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%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIEXYZ*1000 data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																				
0094810	01000000	01073300	00176530	00189170	00201290	00174900	00185070	00196230	00017410	013040	013040	012470	016980	017760	055890	16000200	(LEEDS_00)	50	-1	0 %
0094810	01000000	01073300	00177200	00189930	00201840	00176280	00186830	00195730	00017600	012580	012580	012210	016770	016530	049840	16000201	(LEEDS_00)	51	-1	1 %
0094810	01000000	01073300	00170760	00181680	00192330	00176890	00186380	00196940	00017040	010770	010770	010620	013920	014570	060590	16000202	(LEEDS_00)	50	0	1 %
0094810	01000000	01073300	00207180	00147350	00076260	00212030	00151250	00078520	00005870	005480	005480	005380	004530	005150	056810	16000203	(LEEDS_00)	46	37	23 %
0094810	01000000	01073300	00205880	00146420	00075420	00213420	00152220	00079410	00000785	008210	008210	008020	006810	007680	084580	16000204	(LEEDS_00)	46	37	23 %
0094810	01000000	01073300	00203830	00144560	00074040	00215620	00154260	00080900	00010700	013430	013430	013330	011130	012740	142300	16000205	(LEEDS_00)	46	37	23 %
0094810	01000000	01073300	00202700	00143700	00073640	00216760	00155100	00081360	00012370	015660	015660	015650	013040	014950	166710	16000206	(LEEDS_00)	46	37	23 %
0094810	01000000	01073300	00202110	00143280	00073120	00217350	00155480	00081850	00015940	016950	016950	016820	014240	016080	178660	16000207	(LEEDS_00)	46	37	23 %
0094810	01000000	01073300	00198390	00140880	00072460	00202030	00142180	00073520	00006260	010260	010260	004890	007580	005070	026840	16000208	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00197730	00140670	00072370	00202700	00142370	00073600	00007530	014430	014430	006670	010220	006890	036410	16000209	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00197920	00141300	00072950	00202420	00141700	00072990	00009360	019860	019860	008370	013050	008660	039640	16000210	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00198360	00141940	00074020	00202030	00141140	00071960	00010700	023810	023810	009010	012540	009080	051390	16000211	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00198050	00141800	00073810	00202380	00141300	00072170	00013080	025010	025010	009660	013840	009780	052160	16000212	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00200750	00142080	00076100	00199220	00140980	00072450	00005070	010910	010910	006300	011190	006740	031950	16000213	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00200150	00141510	00076030	00199810	00141510	00072460	00007850	013240	013240	007600	013910	008200	031750	16000214	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00199860	00141440	00076390	00200170	00141640	00072200	00010470	015930	015930	008730	015730	009360	038160	16000215	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00200100	00141660	00077090	00199940	00141460	00071490	00012850	020120	020120	011030	019880	011810	048720	16000216	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00195730	00141090	00077180	00198640	00141090	00073780	00005070	019130	019130	006910	008830	006860	042250	16000217	(LEEDS_00)	44	36	22 %
0094810	01000000	01073300	00195680	00141020	00077610	00198790	00141220	00073430	00006900	021230	021230	008100	011190	008130	047730	16000218	(LEEDS_00)	44	36	22 %
0094810	01000000	01073300	00195550	00141090	00077850	00198850	00141090	00073220	00008640	023580	023580	008860	011970	008850	053030	16000219	(LEEDS_00)	44	36	22 %
0094810	01000000	01073300	00194780	00141160	00078830	00199700	00141060	00072260	00011580	034600	034600	012870	016900	012700	077390	16000220	(LEEDS_00)	44	36	22 %
0094810	01000000	01073300	00200750	00141440	00076200	00199010	00141440	00074140	00007130	011450	011450	006700	012350	007260	025210	16000221	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00201070	00141580	00076680	00198620	00141280	00073640	00008480	014620	014620	008690	016060	009420	032890	16000222	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00201600	00141870	00076850	00198200	00141070	00073530	00009360	015690	015690	009200	016840	009950	036230	16000223	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00201260	00141510	00076860	00198550	00141410	00073490	00011580	017620	017620	010390	019190	011260	039050	16000224	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00201540	00141730	00077530	00198130	00141130	00072790	00013800	020670	020670	012450	023100	013500	047740	16000225	(LEEDS_00)	44	37	22 %
0094810	01000000	01073300	00190710	00135760	00069050	00197010	00139860	00071550	00005070	008680	008680	006470	006370	006140	063780	16000226	(LEEDS_00)	44	36	23 %
0094810	01000000	01073300	00189980	00135420	00068860	00197780	00140220	00071780	00007690	011850	011850	008000	008470	007670	075170	16000227	(LEEDS_00)	44	36	23 %
0094810	01000000	01073300	00188760	00134610	00068120	00199210	00141210	00072660	00010230	015150	015150	010950	011960	010540	103310	16000228	(LEEDS_00)	44	36	23 %
0094810	01000000	01073300	00188470	00134610	00068330	00199400	00141110	00072310	00012370	017540	017540	011280	012510	010880	102390	16000229	(LEEDS_00)	44	36	23 %
0094810	01000000	01073300	00207790	00150480	00077760	00205820	00147980	00075850	00005070	006370	006370	004030	004200	003940	039410	16000230	(LEEDS_00)	46	36	23 %
0094810	01000000	01073300	00199190	00140670	00070920	00196000	00136870	00068680	00010700	009480	009480	006520	007460	006340	062650	16000231	(LEEDS_00)	44	38	23 %
0094810	01000000	01073300	00205730	00147930	00075810	00199140	00140630	00070890	00014270	015650	015650	011400	011520	011000	115080	16000232	(LEEDS_00)	45	37	23 %
0094810	01000000	01073300	00205840	00147060	00075330	00195990	00136860	00068710	00018000	019990	019990	015660	015310	014980	161120	16000233	(LEEDS_00)	45	37	23 %
0094810	01000000	01073300	00195640	00138100	00070630	00199210	00141000	00071450	00009360	005820	005820	004730	005350	004590	045120	16000234	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00195150	00137690	00070730	00199510	00141290	00071270	00011020	008600	008600	006450	008220	006380	056820	16000235	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00193900	00136720	00070390	00200890	00142320	00071660	00013400	012100	012100	009400	011040	009170	087420	16000236	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00190660	00134060	00068920	00204320	00145160	00073160	00018000	019620	019620	017150	017710	016400	171630	16000237	(LEEDS_00)	44	37	23 %
0094810	01000000	01073300	00213170	00152170	00083520	00207140	00147270	00078200	00007130	009630	009630	007720	008810	007610	074770	16000238	(LEEDS_00)	46	37	22 %
0094810	01000000	01073300	00206630	00146990	00077300	00198120	00139890	00070060	00010230	013890	013890	011180	012040	010840	111810	16000239	(LEEDS_00)	45	37	23 %
0094810	01000000	01073300	00207150	00147280	00078160	00197710	00139580	00070050	00013080	015580	015580	012430	014060	012130	121590	16000240	(LEEDS_00)	45	37	23 %
0094810																				

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%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																					
0094810	0100000	0107330	0008495	0009717	0022408	0009010	0010317	0023550	0000817	01101	01101	01084	01024	00930	12181	16000250	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0008716	0009970	0022924	0009255	0010580	0024118	0000872	01093	01093	01078	01007	00928	12086	16000251	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0008490	0009722	0022390	0009191	0010532	0024005	0000991	01487	01487	01452	01371	01248	16194	16000252	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0008160	0009323	0021542	0008921	0010213	0023367	0001078	01709	01709	01645	01578	01405	18247	16000253	(LEEDS_00)	37	-6	-27	%
0094810	0100000	0107330	0068974	0072983	0079014	0072551	0076783	0082650	0000761	01815	01815	01814	01124	01174	12678	16000254	(LEEDS_00)	89	0	0	%
0094810	0100000	0107330	0066297	0070149	0075928	0072054	0076259	0082280	0000991	02915	02915	02915	01673	01858	20763	16000255	(LEEDS_00)	89	0	0	%
0094810	0100000	0107330	0050367	0053263	0057729	0052852	0055873	0060593	0000817	01512	01512	01512	00910	01061	11740	16000256	(LEEDS_00)	79	0	-1	%
0094810	0100000	0107330	0050291	0053177	0057595	0053507	0056578	0061225	0000912	01961	01961	01961	01178	01372	15211	16000257	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0051331	0054289	0058956	0054919	0058079	0062801	0001078	02164	02164	02163	01327	01510	16601	16000258	(LEEDS_00)	80	0	-1	%
0094810	0100000	0107330	0035494	0037512	0040312	0037664	0037692	0042714	0000761	01662	01662	01662	01080	01310	14181	16000259	(LEEDS_00)	68	0	0	%
0094810	0100000	0107330	0032810	0034668	0037233	0035345	0037348	0040181	0001078	02049	02049	02049	01357	01654	17802	16000260	(LEEDS_00)	67	0	0	%
0094810	0100000	0107330	0032883	0034745	0037300	0035899	0037945	0040782	0001412	02431	02431	02431	01606	01956	21071	16000261	(LEEDS_00)	67	0	0	%
0094810	0100000	0107330	0020331	0021506	0023141	0021561	0022807	0024497	0001078	01374	01374	01374	01025	01317	13404	16000262	(LEEDS_00)	54	0	0	%
0094810	0100000	0107330	0010330	0010928	0011605	0010882	0011508	0012206	0000761	00964	00964	00964	00875	00848	10602	16000263	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0010593	0011202	0011908	0011302	0011952	0012716	0000912	01220	01220	01220	01096	01081	13369	16000264	(LEEDS_00)	41	0	0	%
0094810	0100000	0107330	0005054	0005361	0005638	0005538	0005871	0006208	0000761	01349	01349	01349	01578	01028	15447	16000265	(LEEDS_00)	28	0	0	%
0094810	0100000	0107330	0005028	0005313	0005621	0005556	0005873	0006237	0001126	01482	01482	01482	01736	01126	16996	16000266	(LEEDS_00)	28	0	0	%
0094810	0100000	0107330	0005238	0005532	0005780	0005593	0006272	0006606	0001269	01898	01898	01897	02194	01463	21692	16000267	(LEEDS_00)	29	0	1	%
0094810	0100000	0107330	0005095	0005401	0005715	0005973	0006331	0006664	0001412	02386	02386	02386	02778	01828	27346	16000268	(LEEDS_00)	29	0	0	%
0094810	0100000	0107330	0008220	0009387	0021557	0008469	0009517	0021572	0000817	01252	01252	00842	00952	00884	04669	16000269	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008250	0009430	0021539	0008345	0009380	0021465	0000951	01260	01260	00893	01018	00945	02969	16000270	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008183	0009366	0021591	0008423	0009436	0021655	0001078	01586	01586	01109	01261	01175	03922	16000271	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008179	0009355	0021588	0008398	0009375	0021367	0001412	01851	01851	01241	01416	01329	04778	16000272	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008478	0009392	0023658	0008417	0009352	0022340	0000817	02167	02167	00960	01119	00979	11374	16000273	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0008450	0009376	0023616	0008408	0009356	0021990	0001126	02778	02778	01222	01425	01253	14766	16000274	(LEEDS_00)	37	-4	-28	%
0094810	0100000	0107330	0008540	0009451	0024160	0008389	0009321	0021952	0001412	03426	03426	01505	01750	01546	17758	16000275	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0008480	0009684	0024137	0008482	0009594	0023166	0000674	01560	01560	00720	00828	00733	07248	16000276	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0008420	0009597	0023684	0008548	0009637	0022730	0000991	01946	01946	00869	01009	00895	09893	16000277	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0008502	0009668	0023675	0008614	0009678	0022536	0001031	02192	02192	00981	01140	01015	10951	16000278	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0007690	0008148	0020584	0007554	0008158	0019239	0001126	02941	02941	01514	01790	01644	14571	16000279	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0007690	0008148	0020578	0007532	0008188	0018997	0001189	03668	03668	01938	02294	02125	18049	16000280	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0007637	0008109	0020186	0007644	0008349	0018856	0001412	04014	04014	02204	02595	02408	21300	16000281	(LEEDS_00)	34	-2	-26	%
0094810	0100000	0107330	0008070	0008977	0021682	0007956	0008707	0021047	0000991	01355	01355	01001	01111	01033	06541	16000282	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0008160	0009034	0021809	0007983	0008674	0020889	0001412	01642	01642	01213	01336	01244	08538	16000283	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0008709	0009937	0023937	0009089	0010357	0023770	0000761	01737	01737	01021	01069	00952	13333	16000284	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0008641	0009854	0024086	0009053	0010324	0023871	0000991	01995	01995	01168	01228	01092	15197	16000285	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0008643	0009843	0024131	0009078	0010343	0023807	0001078	02269	02269	01295	01374	01221	16842	16000286	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0007724	0008153	0020041	0007478	0007903	0019072	0000817	01110	01110	00681	00728	00613	07011	16000287	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0007741	0008182	0020312	0007450	0007892	0018985	0000991	01640	01640	00909	00994	00848	09417	16000288	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0007859	0008290	0020654	0007464	0007900	0018976	0001189	02010	02010	01151	01248	01066	11857	16000289	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017260	0018301	0018981	0017455	0018471	0019636	0000872	00966	00966	00915	01314	00949	04629	16000290	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017046	0018152	0019220	0017503	0018552	0019379	0001078	00826	00826	00818	01034	00938	05450	16000291	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0017527	0018477	0018911	0017610	0018557	0019549	0000951	01087	01087	01007	01447	01031	04848	16000292	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017121	0018110	0019135	0017547	0018490	0019470	0000674	00595	00595	00592	00668	00714	04732	16000293	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017067	0018176	0019252	0017172	0018216	0018869	0001031	00913	00913	00894	01304	00970	03821	16000294	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0016917	0017871	0018983	0017195	0018241	0018891	0001078	01122	01122	01105	01588	01160	06267	16000295	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017188	0018235	0018911	0017560	0018515	0018880	0001269	00928	00928	00900	01235	01107	04555	16000296	(LEEDS_00)	50	0	2	%
0094810	0100000	0107330	0017220	0018176	0019257	0017151	0018196	0018861	0001031	00952	00952	00932	01423	01051	03799	16000297	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016930	0017879	0018971	0017461	0018409	0019404	0000761	00706	00706	00704	00672	00725	06608	16000298	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017186	0018235	0018926	0017672	0018625	0019730	0001189	01097	01097	01052	01424	01271	05992	16000299	(LEEDS_00)	50	0	1	%

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																					
0094810	0100000	0107330	0017098	0018085	0019099	0017511	0018465	0018886	0001189	01321	01321	01290	01858	01308	07043	16000300	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017084	0018069	0019122	0017602	0018649	0019581	0000817	00775	00775	00771	00743	00789	07176	16000301	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016988	0017937	0019007	0017474	0018427	0018845	0001412	01466	01466	01440	02058	01413	08386	16000302	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017227	0018168	0019309	0017427	0018378	0018824	0001269	01411	01410	01388	02107	01348	06628	16000303	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017381	0018385	0019515	0017465	0018415	0018849	0001412	01397	01397	01369	02086	01379	06055	16000304	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017226	0018176	0019323	0017641	0018696	0019600	0001189	00919	00919	00911	01133	01012	06783	16000305	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016918	0017871	0018993	0017568	0018591	0019689	0000674	00893	00893	00892	00754	00912	08827	16000306	(LEEDS_00)	50	0	0	%

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

%XS	YS	ZS	X0	Y0	Z0	X1	Y1	Z1	DV	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
iai+1 = 307, d_CIELABmin = 0.39, d_CIELABmax = 4.73, d_CIELABave = 1.63																					
iai+1 = 307, CIELAB_Fa = 1.46, CIELAB_STRESSa = 40.09																					
iai+1 = 307, d_CIELCHmin = 0.39, d_CIELCHmax = 4.73, d_CIELCHave = 1.63																					
iai+1 = 307, CIELCHFa = 1.46, CIELCHSTRESSa = 40.09																					
iai+1 = 307, d_C94LCHmin = 0.32, d_C94LCHmax = 2.91, d_C94LCHave = 1.19																					
iai+1 = 307, C94LCHFa = 1.1, C94LCHSTRESSa = 30.49																					
iai+1 = 307, d_CCMLCHmin = 0.36, d_CCMLCHmax = 2.94, d_CCMLCHave = 1.25																					
iai+1 = 307, CCMLCHFa = 1.14, CCMLCHSTRESSa = 28.36																					
iai+1 = 307, d_C00LCHmin = 0.3, d_C00LCHmax = 2.73, d_C00LCHave = 1.12																					
iai+1 = 307, C00LCHFa = 1.04, C00LCHSTRESSa = 21.47																					
iai+1 = 307, d_C85LCHmin = 2.17, d_C85LCHmax = 27.92, d_C85LCHave = 9.59																					
iai+1 = 307, C85LCHFa = 8.98, C85LCHSTRESSa = 45.13																					

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB	data for all		colour (a)		of experiment,		iim=307, LEEDS		colour		difference		data %								
49.15	-0.8	0.42	0.91	152.02	49.32	-0.43	1.42	1.48	107.12	1.20151	0.072	1.05	1.534	1.116	4.815	16000000	(LEEDS_00)	49	-1	1	%
49.71	0.13	0.77	0.79	80.52	49.79	0.09	1.82	1.82	87.15	1.25731	0.051	1.015	1.524	0.995	4.668	16000001	(LEEDS_00)	50	0	1	%
49.67	-0.25	0.35	0.43	124.78	49.39	-0.46	1.3	1.38	109.62	1.15491	0.004	0.986	1.464	0.992	5.099	16000002	(LEEDS_00)	50	0	1	%
49.34	0.03	0.48	0.49	85.32	49.36	-0.5	1.31	1.4	110.9	1.21080	0.987	0.968	1.476	1.116	3.877	16000003	(LEEDS_00)	49	0	1	%
49.44	0.09	0.35	0.37	74.48	49.3	-0.85	0.49	0.99	150.0	1.52740	0.977	0.968	1.469	1.415	2.612	16000004	(LEEDS_00)	49	0	0	%
54.81	37.71	7.1	38.37	10.67	54.41	40.98	7.48	41.66	10.35	1.00593	0.32	1.277	1.504	1.244	7.732	16000005	(LEEDS_00)	55	39	7	%
54.84	37.79	7.12	38.45	10.68	54.5	39.5	7.74	40.26	11.08	0.74511	0.856	0.761	0.899	0.745	5.347	16000006	(LEEDS_00)	55	39	7	%
54.03	38.91	6.27	39.41	9.16	54.3	41.0	7.38	41.66	10.2	0.69852	0.381	0.972	1.336	0.944	5.971	16000007	(LEEDS_00)	54	40	7	%
54.05	38.95	6.32	39.47	9.22	54.36	39.59	7.72	40.34	11.03	0.67991	0.562	0.907	1.583	0.863	5.882	16000008	(LEEDS_00)	54	39	7	%
53.75	44.39	6.27	44.84	8.04	53.99	42.95	7.6	43.62	10.04	0.52151	0.976	1.034	1.828	0.988	6.081	16000009	(LEEDS_00)	54	44	7	%
43.31	34.64	20.0	40.0	30.0	43.6	36.86	21.05	42.45	29.72	0.85682	0.473	0.93	1.111	0.91	5.734	16000010	(LEEDS_00)	43	36	21	%
43.88	35.61	21.27	41.48	30.85	44.08	37.11	22.67	43.49	31.42	1.12692	0.062	0.775	0.998	0.769	4.76	16000011	(LEEDS_00)	44	36	22	%
43.46	38.08	20.97	43.47	28.84	43.64	37.95	23.02	44.39	31.23	0.98722	0.059	1.167	2.11	1.247	5.149	16000012	(LEEDS_00)	44	38	22	%
43.46	37.81	21.06	43.28	29.12	43.46	36.5	22.26	42.75	31.38	0.76371	0.78	1.046	1.932	1.133	3.944	16000013	(LEEDS_00)	43	37	22	%
44.0	39.05	20.97	44.33	28.23	43.75	37.39	21.26	43.01	29.62	0.71711	0.701	0.808	1.313	0.848	4.105	16000014	(LEEDS_00)	44	38	21	%
58.95	23.45	27.4	36.06	49.43	59.19	25.6	28.29	38.15	47.85	0.88482	0.337	1.062	1.506	1.11	4.804	16000015	(LEEDS_00)	59	25	28	%
61.62	23.59	29.08	37.44	50.94	61.47	26.03	30.65	40.21	49.66	1.00592	0.902	1.181	1.566	1.201	5.83	16000016	(LEEDS_00)	62	25	30	%
60.82	30.46	31.38	43.74	45.85	61.2	32.09	32.89	45.95	45.7	0.70782	0.248	0.838	0.961	0.807	5.062	16000017	(LEEDS_00)	61	31	32	%
59.27	25.55	28.16	38.03	47.78	59.95	25.74	30.01	39.54	49.37	0.95931	0.97	1.108	1.446	1.122	7.022	16000018	(LEEDS_00)	60	26	29	%
60.03	26.8	29.76	40.05	48.0	60.14	25.34	30.11	39.36	49.9	0.801	1.499	0.869	1.468	0.992	3.037	16000019	(LEEDS_00)	60	26	30	%
80.17	7.67	29.27	30.26	75.3	79.98	8.93	29.96	31.26	73.39	0.82891	0.444	0.844	1.19	0.957	2.951	16000020	(LEEDS_00)	80	8	30	%
79.73	7.97	29.09	30.16	74.66	79.43	9.02	30.87	32.17	73.7	0.90342	0.091	0.97	1.149	0.965	4.656	16000021	(LEEDS_00)	80	9	30	%
79.34	7.87	29.97	30.99	75.27	79.14	8.53	31.47	32.6	74.82	0.73581	0.645	0.723	0.839	0.711	3.526	16000022	(LEEDS_00)	79	8	31	%
79.58	7.98	29.16	30.23	74.68	79.13	8.51	31.49	32.62	74.87	1.12692	0.43	1.109	1.216	1.04	5.951	16000023	(LEEDS_00)	79	8	30	%
80.85	7.7	28.57	29.59	74.9	81.02	6.76	28.98	29.76	76.87	0.75441	0.048	0.73	1.095	0.867	2.175	16000024	(LEEDS_00)	81	7	29	%
85.63	-6.87	44.0	44.53	98.88	85.41	-5.04	44.92	45.2	96.41	1.17352	0.06	1.202	1.48	1.353	3.508	16000025	(LEEDS_00)	86	-6	44	%
86.47	-7.0	45.36	45.9	98.78	86.88	-6.12	47.56	47.95	97.33	0.73582	0.405	1.053	1.231	1.069	4.297	16000026	(LEEDS_00)	87	-7	46	%
86.75	-6.7	46.23	46.71	98.25	87.28	-6.29	49.84	50.24	97.19	0.93143	0.678	1.361	1.593	1.306	5.976	16000027	(LEEDS_00)	87	-6	48	%
86.98	-6.06	47.35	47.74	97.3	87.28	-6.31	49.82	50.22	97.21	0.54952	0.502	0.844	1.004	0.8	3.799	16000028	(LEEDS_00)	87	-6	49	%
87.09	-6.37	45.61	46.05	97.96	87.21	-7.99	46.09	46.78	99.83	0.95	1.69	0.937	1.166	1.052	2.592	16000029	(LEEDS_00)	87	-7	46	%
67.11	-20.17	24.96	32.09	128.94	66.72	-18.38	25.14	31.14	126.16	1.08971	0.845	1.173	1.247	1.113	4.293	16000030	(LEEDS_00)	67	-19	25	%
66.68	-15.3	24.52	28.9	121.97	66.49	-13.89	25.0	28.6	119.05	0.98721	0.504	1.045	1.193	1.052	2.985	16000031	(LEEDS_00)	67	-15	25	%
66.79	-15.38	24.52	28.95	122.1	66.91	-15.39	26.46	30.61	120.19	0.75441	0.94	1.007	1.161	0.976	4.281	16000032	(LEEDS_00)	67	-15	25	%
66.56	-14.26	24.12	28.02	120.6	66.81	-15.42	26.37	30.55	120.31	0.83822	0.543	1.15	1.314	1.117	5.537	16000033	(LEEDS_00)	67	-15	25	%
65.08	-16.03	23.42	28.38	124.39	65.21	-17.74	24.73	30.43	125.65	1.06172	0.15	1.014	1.169	1.01	4.028	16000034	(LEEDS_00)	65	-17	24	%
60.82	-33.03	16.02	36.71	154.11	61.02	-30.87	16.11	34.82	152.43	0.79162	0.164	0.999	1.082	0.966	3.411	16000035	(LEEDS_00)	61	-32	16	%
60.78	-30.07	14.45	33.36	154.32	60.76	-28.77	15.62	32.74	151.49	1.11761	0.748	1.117	1.112	1.014	3.786	16000036	(LEEDS_00)	61	-29	15	%
60.72	-30.01	14.48	33.32	154.23	60.94	-30.06	15.83	33.98	152.22	0.64261	0.368	0.856	0.848	0.768	4.194	16000037	(LEEDS_00)	61	-30	15	%
60.77	-30.0	14.42	33.29	154.32	60.95	-30.77	16.12	34.74	152.34	0.70781	0.878	0.992	1.041	0.912	5.079	16000038	(LEEDS_00)	61	-30	15	%
60.72	-30.81	14.77	34.17	154.37	60.73	-32.97	16.04	36.67	154.05	0.64262	0.508	0.994	1.173	0.975	4.558	16000039	(LEEDS_00)	61	-32	15	%
55.48	-32.07	-0.06	32.07	180.1	55.62	-29.94	0.42	29.94	179.18	0.83822	0.194	0.945	1.078	0.976	3.867	16000040	(LEEDS_00)	56	-31	0	%
55.32	-32.07	-0.1	32.07	180.17	55.33	-30.28	1.43	30.32	177.28	1.26672	0.359	1.283	1.31	1.296	6.963	16000041	(LEEDS_00)	55	-31	1	%
55.34	-31.98	-0.07	31.98	180.14	55.21	-32.25	1.38	32.28	177.53	0.84751	0.495	1.001	0.945	0.991	6.374	16000042	(LEEDS_00)	55	-32	1	%
55.38	-31.97	-0.07	31.97	180.12	55.32	-32.92	1.61	32.95	177.19	0.95931	0.931	1.194	1.16	1.18	7.282	16000043	(LEEDS_00)	55	-32	1	%
55.48	-30.43	0.2	30.44	179.6	55.54	-32.91	0.23	32.91	179.58	0.87552	0.476	1.046	1.222	1.039	3.32	16000044	(LEEDS_00)	56	-32	0	%
53.51	-18.73	-8.32	20.5	203.96	53.28	-17.3	-8.33	19.2	205.71	0.87551	0.45	0.849	0.929	0.968	3.171	16000045	(LEEDS_00)	53	-18	-8	%
52.65	-16.32	-9.66	18.97	210.63	52.77	-14.66	-9.03	17.22	211.63	1.20151	0.78	0.982	1.122	1.165	4.335	16000046	(LEEDS_00)	53	-15	-9	%
52.64	-16.34	-9.67	18.99	210.62	52.88	-14.98	-8.41	17.18	209.3	1.25731	0.869	1.054	1.188	1.142	6.898	16000047	(LEEDS_00)	53	-16	-9	%
52.43	-14.93	-10.44	18.22	214.97	52.66	-14.65	-9.03	17.21	211.65	1.17351	0.459	1.006	1.096	0.961	7.139	16000048	(LEEDS_00)	53	-15	-10	%
52.54	-14.99	-10.51	18.31	215.04	52.61	-16.31	-9.65	18.95	210.6	1.18281	0.58	1.187	1.29	1.258	4.71	16000049	(LEEDS_00)	53	-16	-10	%

TUB-test chart UE56; Colour differences and formulae

LeedsGS (20XX) colour threshold experiments, all of 307 colours

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																			
60.97	-18.4	-26.63	32.37	235.35	60.88	-16.49	-26.45	31.17	238.05	0.99651	1.917	1.122	1.167	1.019	3.17	16000050	(LEEDS_00)	61	-17	-27 %
61.97	-16.52	-26.39	31.14	237.94	61.87	-14.85	-24.89	28.99	239.18	1.23872	2.246	1.003	1.143	1.016	6.994	16000051	(LEEDS_00)	62	-16	-26 %
60.75	-17.8	-28.51	33.61	238.01	60.75	-16.48	-26.49	31.2	238.11	1.06172	4.16	0.962	1.136	0.987	9.21	16000052	(LEEDS_00)	61	-17	-28 %
61.2	-18.26	-28.84	34.14	237.65	60.91	-18.38	-26.65	32.38	235.4	0.84752	2.21	1.146	1.213	1.048	9.593	16000053	(LEEDS_00)	61	-18	-28 %
60.95	-17.32	-28.06	32.98	238.31	60.97	-18.43	-26.73	32.47	235.41	1.07111	1.731	1.125	1.149	0.97	6.174	16000054	(LEEDS_00)	61	-18	-27 %
36.11	-6.77	-26.51	27.36	255.66	36.15	-5.12	-26.38	26.87	259.0	1.01521	1.655	1.142	1.291	1.193	3.731	16000055	(LEEDS_00)	36	-6	-26 %
36.49	-6.4	-29.53	30.22	257.76	36.74	-5.19	-27.69	28.18	259.36	0.95932	2.211	1.059	1.213	1.087	11.249	16000056	(LEEDS_00)	37	-6	-29 %
36.33	-4.07	-30.07	30.35	262.28	36.07	-4.2	-27.9	28.21	261.43	0.68922	2.192	0.985	1.136	0.992	11.274	16000057	(LEEDS_00)	36	-4	-29 %
33.5	-1.54	-28.24	28.28	266.86	33.69	-2.12	-26.2	26.29	265.35	0.73582	1.29	1.03	1.199	1.067	11.936	16000058	(LEEDS_00)	34	-2	-27 %
36.19	-4.97	-26.39	26.86	259.32	36.31	-6.56	-26.29	27.1	255.98	0.94071	1.593	1.13	1.303	1.178	3.775	16000059	(LEEDS_00)	36	-6	-26 %
47.09	11.31	-30.77	32.78	290.19	47.17	12.34	-30.41	32.82	292.09	1.12691	0.092	0.734	0.976	0.952	3.084	16000060	(LEEDS_00)	47	12	-31 %
46.9	10.06	-30.87	32.47	288.05	47.21	10.84	-29.59	31.51	290.12	1.276	1.528	0.921	1.146	1.129	8.037	16000061	(LEEDS_00)	47	10	-30 %
46.79	11.14	-31.05	32.99	289.74	47.09	11.56	-29.8	31.96	291.2	1.05241	1.348	0.752	0.913	0.883	7.695	16000062	(LEEDS_00)	47	11	-30 %
47.15	11.26	-30.81	32.8	290.08	47.42	10.48	-28.98	30.82	289.89	0.624	2.001	0.847	0.971	0.863	10.33	16000063	(LEEDS_00)	47	11	-30 %
47.15	12.33	-30.32	32.73	292.13	47.21	10.85	-29.43	31.37	290.24	0.79161	1.725	0.901	1.16	1.09	5.676	16000064	(LEEDS_00)	47	12	-30 %
45.95	13.0	-10.89	16.96	320.04	46.07	14.64	-10.6	18.07	324.08	1.14561	1.666	1.175	1.973	1.326	4.075	16000065	(LEEDS_00)	46	14	-11 %
46.01	14.6	-10.52	18.0	324.21	46.02	15.7	-9.89	18.56	327.8	0.84751	1.273	0.952	1.73	0.989	3.975	16000066	(LEEDS_00)	46	15	-10 %
46.19	16.47	-11.46	20.07	325.16	45.88	15.78	-9.87	18.61	327.96	0.83821	1.761	1.099	1.625	1.051	8.405	16000067	(LEEDS_00)	46	16	-11 %
46.21	16.49	-11.45	20.08	325.21	45.94	14.74	-10.53	18.12	324.46	0.94071	1.993	1.081	1.256	1.243	6.357	16000068	(LEEDS_00)	46	16	-11 %
44.65	12.69	-12.67	17.93	315.04	44.85	11.32	-12.11	16.58	313.07	0.66121	1.491	0.904	1.21	1.094	4.848	16000069	(LEEDS_00)	45	12	-12 %
52.74	16.7	-3.16	17.0	349.25	53.05	18.02	-2.9	18.25	350.84	0.85681	1.385	0.871	1.198	0.957	4.239	16000070	(LEEDS_00)	53	17	-3 %
52.82	16.66	-3.21	16.97	349.06	52.81	17.23	-2.28	17.38	352.43	0.65191	0.09	0.837	1.751	0.752	4.35	16000071	(LEEDS_00)	53	17	-3 %
53.34	17.67	-2.14	17.8	353.06	53.35	17.56	-1.05	17.59	356.56	0.66121	1.101	0.861	1.845	0.732	4.886	16000072	(LEEDS_00)	53	18	-2 %
53.88	18.2	-1.65	18.27	354.79	54.16	17.04	-0.87	17.07	357.06	0.81961	1.424	0.907	1.425	0.945	5.122	16000073	(LEEDS_00)	54	18	-1 %
53.07	19.58	-1.44	19.63	355.76	53.36	17.54	-1.09	17.58	356.41	0.95	2.089	1.142	1.324	1.329	5.438	16000074	(LEEDS_00)	53	19	-1 %
45.11	36.73	22.45	43.05	31.43	46.19	36.9	22.22	43.08	31.05	1.14561	1.118	1.095	0.95	1.051	11.525	16000075	(LEEDS_00)	46	37	22 %
43.61	37.28	22.55	43.57	31.17	44.98	37.16	22.38	43.38	31.05	1.35981	1.389	1.376	1.169	1.289	14.845	16000076	(LEEDS_00)	44	37	22 %
85.98	-6.42	45.72	46.17	98.0	87.03	-6.35	45.56	46.0	97.93	0.81961	1.064	1.051	0.604	0.683	7.675	16000077	(LEEDS_00)	87	-6	46 %
85.31	-6.21	45.66	46.08	97.75	87.17	-5.99	45.49	45.89	97.5	1.06171	1.882	1.866	1.08	1.218	13.625	16000078	(LEEDS_00)	86	-6	46 %
85.03	-5.8	45.76	46.12	97.23	87.25	-6.0	45.55	45.95	97.51	1.50882	2.237	2.223	1.286	1.451	16.246	16000079	(LEEDS_00)	86	-6	46 %
54.94	-32.41	0.26	32.41	179.52	56.02	-32.48	0.36	32.48	179.34	0.97791	1.095	1.091	0.799	1.026	10.533	16000080	(LEEDS_00)	55	-32	0 %
53.35	-31.96	-0.01	31.96	180.03	54.85	-32.07	0.06	32.07	179.89	1.36911	1.508	1.504	1.121	1.444	14.714	16000081	(LEEDS_00)	54	-32	0 %
37.39	-6.62	-26.84	27.65	256.13	38.34	-6.84	-27.04	27.89	255.8	1.07110	1.993	0.962	0.91	0.827	10.701	16000082	(LEEDS_00)	38	-7	-27 %
36.87	-6.63	-26.82	27.63	256.1	38.5	-6.53	-27.04	27.82	256.41	1.35051	1.641	1.629	1.548	1.39	18.418	16000083	(LEEDS_00)	38	-7	-27 %
86.58	-0.48	-0.25	0.55	207.95	88.61	-0.54	-0.23	0.59	202.89	1.02452	1.032	2.032	1.159	1.304	14.608	16000084	(LEEDS_00)	88	-1	0 %
88.44	-0.48	-0.39	0.63	219.23	90.12	-0.52	-0.05	0.53	185.9	0.95931	1.715	1.715	1.076	1.114	11.966	16000085	(LEEDS_00)	89	-1	0 %
77.85	-0.32	-0.38	0.5	230.62	79.35	-0.28	-0.42	0.51	236.47	1.10831	1.5	1.5	0.904	1.055	11.67	16000086	(LEEDS_00)	79	0	0 %
77.71	-0.32	-0.36	0.48	227.5	79.83	-0.33	-0.41	0.53	230.75	1.20152	1.12	2.12	1.277	1.487	16.467	16000087	(LEEDS_00)	79	0	0 %
65.32	-0.19	0.05	0.19	165.25	66.63	-0.19	0.0	0.19	177.13	1.276	1.308	1.308	0.866	1.063	11.434	16000088	(LEEDS_00)	66	0	0 %
67.12	-0.22	-0.05	0.22	195.25	68.93	-0.18	0.03	0.18	168.53	1.23871	1.815	1.815	1.19	1.439	15.54	16000089	(LEEDS_00)	68	0	0 %
60.53	-0.26	0.04	0.27	169.51	62.01	-0.24	-0.01	0.24	183.29	1.05241	1.474	1.474	1.021	1.274	13.454	16000090	(LEEDS_00)	61	0	0 %
60.05	-0.27	0.0	0.28	179.99	61.79	-0.29	-0.07	0.3	194.91	1.29461	1.742	1.742	1.212	1.513	15.955	16000091	(LEEDS_00)	61	0	0 %
53.15	-0.22	-0.08	0.24	199.19	54.47	-0.23	-0.01	0.23	182.86	1.48091	1.325	1.325	0.993	1.278	12.973	16000092	(LEEDS_00)	54	0	0 %
49.03	-0.25	-0.08	0.27	199.09	50.67	-0.26	-0.12	0.29	205.06	1.49951	1.643	1.643	1.291	1.643	16.692	16000093	(LEEDS_00)	50	0	0 %
39.32	-0.11	0.39	0.41	106.66	40.57	-0.12	0.32	0.34	111.29	1.11761	1.248	1.248	1.137	1.098	13.717	16000094	(LEEDS_00)	40	0	0 %
39.36	-0.11	0.36	0.38	107.88	41.07	-0.07	0.34	0.35	102.13	1.49021	1.712	1.712	1.554	1.512	18.79	16000095	(LEEDS_00)	40	0	0 %
29.11	-0.01	1.0	1.0	91.1	30.11	0.0	0.99	0.99	90.07	0.81031	0.0	1.0	1.126	0.77	11.49	16000096	(LEEDS_00)	30	0	1 %
27.37	0.1	0.95	0.96	83.51	29.1	0.07	0.96	0.96	85.72	1.12691	1.728	1.728	2.036	1.31	19.835	16000097	(LEEDS_00)	28	0	1 %
60.26	-0.29	-0.08	0.3	197.23	61.01	-0.25	-0.04	0.25	188.92	0.65190	1.746	0.746	0.523	0.652	6.842	16000098	(LEEDS_00)	61	0	0 %
61.38	-0.29	-0.1	0.31	198.45	62.45	-0.3	-0.06	0.3	191.68	0.89411	1.071	1.071	0.735	0.918	9.726	16000099	(LEEDS_00)	62	0	0 %

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																			
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	1.20151.37	1.37	0.941	1.177	12.47	16000100	(LEEDS_00)	62	0	0	0 %
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.37841.718	1.718	1.189	1.486	15.70516000101	(LEEDS_00)	61	0	0	0 %	
60.46	-0.23	0.05	0.24	168.2	63.14	-0.25	-0.02	0.25	186.07	1.76962.673	2.673	1.849	2.294	24.28416000102	(LEEDS_00)	62	0	0	0 %	
46.27	36.87	22.12	43.0	30.96	46.77	36.96	22.01	43.02	30.77	0.55880.524	0.512	0.44	0.498	5.35116000103	(LEEDS_00)	47	37	22	22 %	
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.83820.753	0.747	0.635	0.7	8.06516000104	(LEEDS_00)	44	37	22	22 %	
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.22940.941	0.922	0.8	0.867	9.89816000105	(LEEDS_00)	44	37	22	22 %	
44.0	37.06	23.19	43.72	32.03	45.62	36.68	22.45	43.0	31.47	1.34121.818	1.655	1.471	1.571	17.65816000106	(LEEDS_00)	45	37	23	23 %	
44.87	36.52	21.89	42.58	30.94	46.68	36.91	22.12	43.03	30.94	1.55541.867	1.819	1.518	1.744	19.14616000107	(LEEDS_00)	46	37	22	22 %	
86.06	-6.5	46.06	46.52	98.04	86.66	-6.75	45.87	46.36	98.37	0.50290.676	0.623	0.401	0.433	4.42616000108	(LEEDS_00)	86	-7	46	46 %	
85.94	-6.51	45.9	46.36	98.08	86.9	-6.81	46.08	46.58	98.41	0.63331.021	0.977	0.59	0.652	7.00816000109	(LEEDS_00)	86	-7	46	46 %	
85.48	-6.32	45.9	46.33	97.85	86.77	-6.72	46.01	46.5	98.31	0.70781.356	1.312	0.793	0.879	9.44516000110	(LEEDS_00)	86	-7	46	46 %	
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.83821.857	1.782	1.071	1.185	12.79516000111	(LEEDS_00)	86	-7	46	46 %	
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	1.06171.889	1.875	1.088	1.226	13.67116000112	(LEEDS_00)	86	-6	46	46 %	
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.81960.534	0.469	0.36	0.447	4.46216000113	(LEEDS_00)	55	-32	0	0 %	
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.26671.175	1.164	0.849	1.085	11.16116000114	(LEEDS_00)	56	-32	0	0 %	
53.75	-31.76	-0.03	31.76	180.07	55.64	-31.96	-0.14	31.96	180.25	1.49021.907	1.897	1.408	1.805	18.43216000115	(LEEDS_00)	55	-32	0	0 %	
55.3	-31.79	0.12	31.79	179.78	57.3	-32.18	0.29	32.18	179.47	1.68582.045	2.01	1.473	1.868	19.17316000116	(LEEDS_00)	56	-32	0	0 %	
55.43	-31.65	0.23	31.66	179.58	57.58	-31.69	0.23	31.69	179.58	1.78822.157	2.157	1.569	1.996	20.64116000117	(LEEDS_00)	57	-32	0	0 %	
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.69851.04	1.002	0.958	0.857	11.12816000118	(LEEDS_00)	37	-6	-27	27 %	
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.84751.101	1.084	1.024	0.93	12.18116000119	(LEEDS_00)	38	-6	-27	27 %	
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.94071.093	1.078	1.007	0.928	12.08616000120	(LEEDS_00)	38	-6	-27	27 %	
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	1.0991.487	1.452	1.371	1.248	16.19416000121	(LEEDS_00)	38	-6	-27	27 %	
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.28531.709	1.645	1.578	1.405	18.24716000122	(LEEDS_00)	37	-6	-27	27 %	
90.01	-0.5	-0.26	0.56	208.36	90.36	-0.49	-0.05	0.49	186.9	0.40980.409	0.407	0.369	0.302	2.55616000123	(LEEDS_00)	90	0	0	0 %	
88.6	-0.48	-0.49	0.7	225.58	90.13	-0.48	-0.29	0.56	211.35	0.71711.541	1.54	0.909	0.983	10.84616000124	(LEEDS_00)	89	0	0	0 %	
86.98	-0.46	-0.47	0.67	225.61	88.72	-0.52	-0.45	0.69	220.88	0.79161.742	1.742	0.992	1.116	12.49816000125	(LEEDS_00)	88	0	0	0 %	
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.95931.815	1.814	1.124	1.174	12.67816000126	(LEEDS_00)	89	0	0	0 %	
87.07	-0.46	-0.49	0.68	226.78	89.98	-0.52	-0.32	0.61	211.59	1.21082.915	2.915	1.673	1.858	20.76316000127	(LEEDS_00)	89	0	0	0 %	
77.29	-0.34	-0.44	0.56	231.52	77.96	-0.31	-0.52	0.6	238.96	0.53080.676	0.676	0.425	0.485	5.27216000128	(LEEDS_00)	78	0	0	0 %	
80.0	-0.35	-0.46	0.59	232.55	80.76	-0.4	-0.34	0.52	220.78	0.65190.772	0.772	0.491	0.542	5.8516000129	(LEEDS_00)	80	0	0	0 %	
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.90341.512	1.512	0.91	1.061	11.7416000130	(LEEDS_00)	79	0	-1	1 %	
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	1.04311.961	1.961	1.178	1.372	15.21116000131	(LEEDS_00)	79	0	0	0 %	
78.63	-0.37	-0.63	0.73	239.96	80.78	-0.36	-0.41	0.55	228.5	1.30392.164	2.163	1.327	1.51	16.60116000132	(LEEDS_00)	80	0	-1	1 %	
65.61	-0.2	0.01	0.2	177.13	66.75	-0.28	-0.09	0.29	199.26	0.79161.148	1.148	0.78	0.938	9.95316000133	(LEEDS_00)	66	0	0	0 %	
66.99	-0.22	-0.04	0.23	189.89	68.19	-0.19	-0.06	0.2	199.31	0.94071.199	1.199	0.783	0.956	10.31816000134	(LEEDS_00)	68	0	0	0 %	
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	1.16421.662	1.662	1.08	1.31	14.18116000135	(LEEDS_00)	68	0	0	0 %	
65.49	-0.2	-0.03	0.21	188.15	67.54	-0.21	-0.11	0.24	207.44	1.26672.049	2.049	1.357	1.654	17.80216000136	(LEEDS_00)	67	0	0	0 %	
65.55	-0.2	-0.01	0.21	182.73	67.98	-0.25	-0.06	0.26	194.35	1.53682.431	2.431	1.606	1.956	21.07116000137	(LEEDS_00)	67	0	0	0 %	
49.94	-0.31	-0.18	0.36	209.39	50.28	-0.31	0.01	0.31	176.96	0.49360.397	0.396	0.4	0.396	3.61116000138	(LEEDS_00)	50	0	0	0 %	
49.38	-0.3	-0.1	0.32	199.56	50.24	-0.27	0.0	0.27	180.42	0.8010.872	0.872	0.696	0.872	8.80216000139	(LEEDS_00)	50	0	0	0 %	
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.35051.374	1.374	1.025	1.317	13.40416000140	(LEEDS_00)	54	0	0	0 %	
49.34	-0.33	0.05	0.34	170.0	51.07	-0.33	-0.16	0.36	205.97	1.53681.746	1.746	1.395	1.746	17.5716000141	(LEEDS_00)	50	0	0	0 %	
47.44	-0.29	0.12	0.32	158.17	49.91	-0.31	0.0	0.31	181.11	1.81622.477	2.477	1.992	2.464	25.38916000142	(LEEDS_00)	49	0	0	0 %	
40.62	-0.25	0.33	0.42	126.34	41.55	-0.23	0.26	0.35	130.79	0.67060.928	0.928	0.829	0.83	10.11216000143	(LEEDS_00)	41	0	0	0 %	
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.88480.964	0.964	0.875	0.848	10.60216000144	(LEEDS_00)	40	0	0	0 %	
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	1.11761.22	1.22	1.096	1.081	13.36916000145	(LEEDS_00)	41	0	0	0 %	
40.38	-0.19	0.29	0.35	122.34	42.11	-0.26	0.03	0.26	173.29	1.50881.752	1.752	1.599	1.575	18.90116000146	(LEEDS_00)	41	0	0	0 %	
39.92	-0.26	0.33	0.43	128.39	42.07	-0.33	0.21	0.4	147.12	1.71372.15	2.15	1.939	1.92	23.42816000147	(LEEDS_00)	41	0	0	0 %	
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.72641.349	1.349	1.578	1.028	15.44716000148	(LEEDS_00)	28	0	0	0 %	
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.28531.482	1.482	1.736	1.126	16.99616000149	(LEEDS_00)	28	0	0	0 %	

TUB-test chart UE56; Colour differences and formulae

LeedsGS (20XX) colour threshold experiments, all of 307 colours

input: w/rgb/cmyk -> (w/rgb/cmyk)

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB	data for all colour			(a) of experiment,		iim=307,		LEEDS		colour difference		data %									
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.47161	1.898	1.897	2.194	1.463	21.692	16000150	(LEEDS_00)	29	0	1	%
27.87	-0.32	0.35	0.48	131.7	30.25	-0.33	0.51	0.61	122.62	1.67652	3.386	2.386	2.778	1.828	27.346	16000151	(LEEDS_00)	29	0	0	%
30.13	-0.14	0.52	0.55	105.75	32.57	-0.01	0.82	0.82	91.01	1.85342	4.457	2.456	2.714	1.946	27.921	16000152	(LEEDS_00)	31	0	1	%
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.801	1.252	0.842	0.952	0.884	4.669	16000153	(LEEDS_00)	37	-5	-26	%
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.96861	2.6	0.893	1.018	0.945	2.969	16000154	(LEEDS_00)	37	-5	-26	%
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.08971	5.86	1.109	1.261	1.175	3.922	16000155	(LEEDS_00)	37	-5	-26	%
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.38771	8.51	1.241	1.416	1.329	4.778	16000156	(LEEDS_00)	37	-5	-26	%
36.74	-3.68	-29.88	30.11	262.96	36.67	-3.9	-27.73	28.0	261.99	0.84752	1.67	0.96	1.119	0.979	11.374	16000157	(LEEDS_00)	37	-4	-29	%
36.71	-3.8	-29.86	30.1	262.73	36.68	-4.01	-27.09	27.39	261.56	1.08042	7.78	1.222	1.425	1.253	14.766	16000158	(LEEDS_00)	37	-4	-28	%
36.85	-3.61	-30.54	30.75	263.24	36.61	-3.9	-27.14	27.41	261.81	1.28533	4.26	1.505	1.75	1.546	17.758	16000159	(LEEDS_00)	37	-4	-29	%
37.17	-5.44	-28.44	28.96	259.16	37.23	-4.72	-27.17	27.58	260.14	0.81961	4.66	0.69	0.799	0.714	7.193	16000160	(LEEDS_00)	37	-5	-28	%
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.93141	5.6	0.72	0.828	0.733	7.248	16000161	(LEEDS_00)	37	-6	-29	%
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	1.06171	9.46	0.869	1.009	0.895	9.893	16000162	(LEEDS_00)	37	-5	-28	%
37.25	-5.67	-29.03	29.58	258.93	37.27	-4.77	-27.03	27.45	259.97	1.16422	1.92	0.981	1.14	1.015	10.951	16000163	(LEEDS_00)	37	-5	-28	%
34.31	-0.33	-28.61	28.61	269.33	34.33	-1.69	-26.01	26.06	266.26	1.14562	9.41	1.514	1.79	1.644	14.571	16000164	(LEEDS_00)	34	-1	-27	%
34.31	-0.33	-28.6	28.6	269.33	34.39	-2.16	-25.43	25.52	265.12	1.36913	6.68	1.938	2.294	2.125	18.049	16000165	(LEEDS_00)	34	-1	-27	%
34.23	-0.47	-28.0	28.0	269.01	34.72	-2.52	-24.58	24.71	264.12	1.49024	0.14	2.204	2.595	2.408	21.3	16000166	(LEEDS_00)	34	-2	-26	%
34.38	-0.22	-28.69	28.69	269.54	34.68	-2.5	-24.55	24.68	264.17	1.54614	7.33	2.489	2.94	2.735	24.236	16000167	(LEEDS_00)	35	-1	-27	%
35.22	-2.49	-27.76	27.87	264.85	35.03	-2.12	-27.79	27.87	265.61	0.773	0.419	0.328	0.364	0.335	2.521	16000168	(LEEDS_00)	35	-2	-28	%
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	1.22011	3.55	1.001	1.111	1.033	6.541	16000169	(LEEDS_00)	36	-3	-28	%
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.33191	6.42	1.213	1.336	1.244	8.538	16000170	(LEEDS_00)	36	-3	-28	%
36.57	-3.85	-27.29	27.56	261.95	35.46	-2.55	-27.63	27.75	264.72	1.46221	7.48	1.463	1.532	1.393	13.819	16000171	(LEEDS_00)	36	-3	-27	%
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.90341	7.37	1.021	1.069	0.952	13.333	16000172	(LEEDS_00)	38	-6	-28	%
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	1.01521	9.95	1.168	1.228	1.092	15.197	16000173	(LEEDS_00)	38	-6	-28	%
37.57	-5.82	-29.25	29.83	258.73	38.46	-5.95	-27.17	27.81	257.63	1.18282	2.69	1.295	1.374	1.221	16.842	16000174	(LEEDS_00)	38	-6	-28	%
37.29	-6.13	-29.7	30.33	258.32	38.84	-6.03	-26.89	27.55	257.34	1.50883	2.15	1.971	2.037	1.821	25.921	16000175	(LEEDS_00)	38	-6	-28	%
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.922	1.11	0.681	0.728	0.613	7.011	16000176	(LEEDS_00)	34	0	-27	%
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	1.01521	6.4	0.909	0.994	0.848	9.417	16000177	(LEEDS_00)	34	0	-27	%
34.6	0.0	-28.24	28.24	269.99	33.79	-0.24	-26.41	26.42	269.46	1.17352	0.1	1.151	1.248	1.066	11.857	16000178	(LEEDS_00)	34	0	-27	%
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	1.11760	9.66	0.915	1.314	0.949	4.629	16000179	(LEEDS_00)	50	0	1	%
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.37840	8.26	0.818	1.034	0.938	5.45	16000180	(LEEDS_00)	50	-1	1	%
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	1.32251	0.87	1.007	1.447	1.031	4.848	16000181	(LEEDS_00)	50	0	1	%
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	1.01520	5.95	0.592	0.668	0.714	4.732	16000182	(LEEDS_00)	50	0	1	%
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.22010	9.13	0.894	1.304	0.97	3.821	16000183	(LEEDS_00)	50	-1	1	%
49.78	0.0	0.34	0.35	91.61	50.17	-0.33	0.46	0.56	125.47	1.00590	5.21	0.518	0.6	0.626	4.096	16000184	(LEEDS_00)	50	0	0	%
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.63921	1.22	1.105	1.588	1.16	6.267	16000185	(LEEDS_00)	50	0	1	%
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.50880	9.28	0.9	1.235	1.107	4.555	16000186	(LEEDS_00)	50	0	2	%
49.22	-0.06	0.41	0.42	98.12	49.52	-0.84	0.55	1.01	146.6	1.723	0.853	0.844	1.224	1.188	3.613	16000187	(LEEDS_00)	49	0	0	%
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.32250	9.52	0.932	1.423	1.051	3.799	16000188	(LEEDS_00)	50	0	1	%
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.94070	7.06	0.704	0.672	0.725	6.608	16000189	(LEEDS_00)	50	0	1	%
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.53681	0.97	1.052	1.424	1.271	5.992	16000190	(LEEDS_00)	50	0	1	%
49.61	-0.9	0.54	1.06	148.85	49.76	-0.03	0.34	0.35	96.28	1.62060	9.07	0.877	1.277	1.287	2.668	16000191	(LEEDS_00)	50	0	0	%
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.50881	3.21	1.29	1.858	1.308	7.043	16000192	(LEEDS_00)	50	0	1	%
49.64	-0.86	0.53	1.02	148.17	50.62	-1.49	0.33	1.52	167.44	1.67651	1.85	1.174	1.212	1.331	10.136	16000193	(LEEDS_00)	50	-1	0	%
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	1.11760	7.75	0.771	0.743	0.789	7.176	16000194	(LEEDS_00)	50	0	1	%
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.49021	4.66	1.44	2.058	1.413	8.386	16000195	(LEEDS_00)	50	0	1	%
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.63921	4.11	1.388	2.107	1.348	6.628	16000196	(LEEDS_00)	50	0	1	%
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.574	1.397	1.369	2.086	1.379	6.055	16000197	(LEEDS_00)	50	0	1	%
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.43430	9.19	0.911	1.133	1.012	6.783	16000198	(LEEDS_00)	50	0	1	%
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	1.12690	8.93	0.892	0.754	0.912	8.827	16000199	(LEEDS_00)	50	0	0	%

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIE LAB data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																				
50.6	-1.5	0.32	1.54	167.67	50.11	-0.3	0.46	0.55	123.49	1.74171.304	1.247	1.698	1.776	5.589	16000200	(LEEDS_00)	50	-1	0	%
50.69	-1.53	0.37	1.58	166.14	50.32	-0.46	0.91	1.02	116.69	1.76031.258	1.221	1.677	1.653	4.984	16000201	(LEEDS_00)	51	-1	1	%
49.71	-0.81	0.51	0.97	147.61	50.27	0.09	0.59	0.6	80.74	1.70441.077	1.062	1.392	1.457	6.059	16000202	(LEEDS_00)	50	0	1	%
45.28	37.05	22.78	43.5	31.58	45.81	37.08	22.89	43.58	31.69	0.587 0.548	0.538	0.453	0.515	5.681	16000203	(LEEDS_00)	46	37	23	%
45.15	36.98	22.86	43.48	31.72	45.95	37.17	22.8	43.61	31.52	0.78530.821	0.802	0.681	0.768	8.458	16000204	(LEEDS_00)	46	37	23	%
44.89	37.1	22.92	43.61	31.7	46.22	37.02	22.76	43.46	31.58	1.07091.343	1.333	1.113	1.274	14.23	16000205	(LEEDS_00)	46	37	23	%
44.77	37.06	22.86	43.55	31.66	46.33	37.07	22.79	43.52	31.58	1.23751.566	1.565	1.304	1.495	16.671	16000206	(LEEDS_00)	46	37	23	%
44.71	37.03	22.95	43.57	31.79	46.38	37.13	22.71	43.53	31.45	1.59451.695	1.682	1.424	1.608	17.866	16000207	(LEEDS_00)	46	37	23	%
44.37	36.65	22.61	43.07	31.67	44.55	37.66	22.54	43.89	30.89	0.62671.026	0.489	0.758	0.507	2.684	16000208	(LEEDS_00)	44	37	23	%
44.34	36.45	22.59	42.88	31.78	44.58	37.87	22.55	44.08	30.77	0.75361.443	0.667	1.022	0.689	3.641	16000209	(LEEDS_00)	44	37	23	%
44.43	36.16	22.53	42.61	31.92	44.49	38.15	22.61	44.35	30.66	0.936 1.986	0.837	1.305	0.866	3.964	16000210	(LEEDS_00)	44	37	23	%
44.52	35.99	22.29	42.34	31.77	44.41	38.3	22.86	44.61	30.83	1.07092.381	0.901	1.254	0.908	5.139	16000211	(LEEDS_00)	44	37	23	%
44.5	35.92	22.33	42.3	31.86	44.43	38.37	22.82	44.65	30.74	1.30892.501	0.966	1.384	0.978	5.216	16000212	(LEEDS_00)	44	37	23	%
44.54	37.09	21.56	42.9	30.17	44.38	37.01	22.64	43.39	31.45	0.50771.091	0.63	1.119	0.674	3.195	16000213	(LEEDS_00)	44	37	22	%
44.46	37.14	21.45	42.89	30.01	44.46	36.97	22.76	43.42	31.62	0.78531.324	0.76	1.391	0.82	3.175	16000214	(LEEDS_00)	44	37	22	%
44.45	37.04	21.3	42.73	29.9	44.48	37.07	22.89	43.57	31.7	1.04711.593	0.873	1.573	0.936	3.816	16000215	(LEEDS_00)	44	37	22	%
44.48	37.03	21.1	42.62	29.67	44.45	37.07	23.11	43.69	31.94	1.28512.012	1.103	1.988	1.181	4.872	16000216	(LEEDS_00)	44	37	22	%
44.4	35.19	20.93	40.95	30.74	44.4	36.65	22.17	42.83	31.17	0.50771.913	0.691	0.883	0.686	4.225	16000217	(LEEDS_00)	44	36	22	%
44.39	35.21	20.76	40.88	30.52	44.42	36.64	22.33	42.91	31.36	0.69012.123	0.81	1.119	0.813	4.773	16000218	(LEEDS_00)	44	36	22	%
44.4	35.1	20.69	40.75	30.52	44.4	36.75	22.38	43.03	31.33	0.86462.358	0.886	1.197	0.885	5.303	16000219	(LEEDS_00)	44	36	22	%
44.41	34.67	20.36	40.21	30.42	44.39	37.2	22.73	43.59	31.43	1.15823.46	1.287	1.69	1.27	7.739	16000220	(LEEDS_00)	44	36	22	%
44.45	37.48	21.37	43.15	29.69	44.45	36.62	22.12	42.78	31.14	0.71391.145	0.67	1.235	0.726	2.521	16000221	(LEEDS_00)	44	37	22	%
44.47	37.55	21.23	43.14	29.48	44.43	36.52	22.27	42.78	31.37	0.84881.462	0.869	1.606	0.942	3.289	16000222	(LEEDS_00)	44	37	22	%
44.51	37.64	21.24	43.22	29.43	44.4	36.45	22.25	42.71	31.41	0.936 1.569	0.92	1.684	0.995	3.623	16000223	(LEEDS_00)	44	37	22	%
44.46	37.69	21.15	43.22	29.3	44.44	36.4	22.36	42.72	31.55	1.15821.762	1.039	1.919	1.126	3.905	16000224	(LEEDS_00)	44	37	22	%
44.49	37.7	20.96	43.14	29.07	44.4	36.38	22.55	42.8	31.79	1.38032.067	1.245	2.31	1.35	4.774	16000225	(LEEDS_00)	44	37	22	%
43.63	35.96	22.63	42.49	32.18	44.22	36.59	22.7	43.06	31.81	0.50770.868	0.647	0.637	0.614	6.378	16000226	(LEEDS_00)	44	36	23	%
43.58	35.8	22.62	42.35	32.28	44.27	36.76	22.7	43.21	31.7	0.76951.185	0.8	0.847	0.767	7.517	16000227	(LEEDS_00)	44	36	23	%
43.46	35.69	22.7	42.3	32.45	44.42	36.86	22.61	43.25	31.52	1.02331.515	1.095	1.196	1.054	10.331	16000228	(LEEDS_00)	44	36	23	%
43.46	35.54	22.62	42.13	32.47	44.4	37.02	22.72	43.44	31.54	1.23751.754	1.128	1.251	1.088	10.239	16000229	(LEEDS_00)	44	36	23	%
45.71	35.49	22.98	42.28	32.92	45.37	36.02	23.08	42.78	32.64	0.50770.637	0.403	0.42	0.394	3.941	16000230	(LEEDS_00)	46	36	23	%
44.34	37.18	23.14	43.79	31.89	43.79	37.95	23.05	44.4	31.27	1.07090.948	0.652	0.746	0.634	6.265	16000231	(LEEDS_00)	44	38	23	%
45.36	36.0	23.08	42.77	32.66	44.33	37.18	23.14	43.8	31.89	1.42791.565	1.14	1.152	1.1	11.508	16000232	(LEEDS_00)	45	37	23	%
45.24	36.57	23.05	43.23	32.22	43.79	37.95	23.04	44.4	31.26	1.80071.999	1.566	1.531	1.498	16.112	16000233	(LEEDS_00)	45	37	23	%
43.97	37.0	22.61	43.36	31.42	44.39	36.99	23.02	43.57	31.89	0.936 0.582	0.473	0.535	0.459	4.512	16000234	(LEEDS_00)	44	37	23	%
43.91	37.01	22.47	43.3	31.26	44.43	36.96	23.16	43.62	32.06	1.10260.86	0.645	0.822	0.638	5.682	16000235	(LEEDS_00)	44	37	23	%
43.77	36.98	22.36	43.22	31.16	44.57	37.01	23.26	43.72	32.15	1.34061.21	0.94	1.104	0.917	8.742	16000236	(LEEDS_00)	44	37	23	%
43.38	37.01	22.25	43.18	31.01	44.97	36.97	23.39	43.75	32.32	1.80071.962	1.715	1.771	1.64	17.163	16000237	(LEEDS_00)	44	37	23	%
45.94	37.08	21.37	42.8	29.95	45.27	37.09	22.06	43.15	30.75	0.71390.963	0.772	0.881	0.761	7.477	16000238	(LEEDS_00)	46	37	22	%
45.23	37.0	22.32	43.21	31.1	44.23	37.13	23.27	43.83	32.08	1.02331.389	1.118	1.204	1.084	11.181	16000239	(LEEDS_00)	45	37	23	%
45.27	37.08	22.08	43.16	30.77	44.18	37.12	23.2	43.77	32.0	1.30891.558	1.243	1.406	1.213	12.159	16000240	(LEEDS_00)	45	37	23	%
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	0.99161.37	1.37	0.941	1.177	12.47	16000241	(LEEDS_00)	62	0	0	%
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.412 1.718	1.718	1.189	1.486	15.705	16000242	(LEEDS_00)	61	0	0	%
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.87260.753	0.747	0.635	0.7	8.065	16000243	(LEEDS_00)	44	37	22	%
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.26920.941	0.922	0.8	0.867	9.898	16000244	(LEEDS_00)	44	37	22	%
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.87261.857	1.782	1.071	1.185	12.795	16000245	(LEEDS_00)	86	-7	46	%
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	0.99161.889	1.875	1.088	1.226	13.671	16000246	(LEEDS_00)	86	-6	46	%
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.91220.534	0.469	0.36	0.447	4.462	16000247	(LEEDS_00)	55	-32	0	%
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.12641.175	1.164	0.849	1.085	11.161	16000248	(LEEDS_00)	56	-32	0	%
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.67431.04	1.002	0.958	0.857	11.128	16000249	(LEEDS_00)	37	-6	-27	%

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
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%L*	a*	b*	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																					
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.817	1.101	1.084	1.024	0.93	12.181	16000250	(LEEDS_00)	38	-6	-27	%
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.872	1.093	1.078	1.007	0.928	12.086	16000251	(LEEDS_00)	38	-6	-27	%
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	0.991	1.487	1.452	1.371	1.248	16.194	16000252	(LEEDS_00)	38	-6	-27	%
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.078	1.709	1.645	1.578	1.405	18.247	16000253	(LEEDS_00)	37	-6	-27	%
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.761	1.815	1.814	1.124	1.174	12.678	16000254	(LEEDS_00)	89	0	0	%
87.07	-0.46	-0.49	0.68	226.78	89.98	-0.52	-0.32	0.61	211.59	0.991	1.915	2.915	1.673	1.858	20.762	16000255	(LEEDS_00)	89	0	0	%
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.817	1.512	1.512	0.91	1.061	11.74	16000256	(LEEDS_00)	79	0	-1	%
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	0.912	1.961	1.961	1.178	1.372	15.211	16000257	(LEEDS_00)	79	0	0	%
78.63	-0.37	-0.63	0.73	239.96	80.78	-0.36	-0.41	0.55	228.5	1.078	1.164	2.163	1.327	1.51	16.601	16000258	(LEEDS_00)	80	0	-1	%
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	0.761	1.662	1.662	1.08	1.31	14.181	16000259	(LEEDS_00)	68	0	0	%
65.49	-0.2	-0.03	0.21	188.15	67.54	-0.21	-0.11	0.24	207.44	1.078	1.049	2.049	1.357	1.654	17.802	16000260	(LEEDS_00)	67	0	0	%
65.55	-0.2	-0.01	0.21	182.73	67.98	-0.25	-0.06	0.26	194.35	1.412	2.431	2.431	1.606	1.956	21.071	16000261	(LEEDS_00)	67	0	0	%
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.078	1.374	1.374	1.025	1.317	13.404	16000262	(LEEDS_00)	54	0	0	%
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.761	1.964	0.964	0.875	0.848	10.602	16000263	(LEEDS_00)	40	0	0	%
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	0.912	1.22	1.22	1.096	1.081	13.369	16000264	(LEEDS_00)	41	0	0	%
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.761	1.349	1.349	1.578	1.028	15.447	16000265	(LEEDS_00)	28	0	0	%
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.126	1.482	1.482	1.736	1.126	16.996	16000266	(LEEDS_00)	28	0	0	%
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.264	1.898	1.897	2.194	1.463	21.692	16000267	(LEEDS_00)	29	0	1	%
27.87	-0.32	0.35	0.48	131.7	30.25	-0.33	0.51	0.61	122.62	1.412	2.386	2.386	2.778	1.828	27.346	16000268	(LEEDS_00)	29	0	0	%
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.817	1.252	0.842	0.952	0.884	4.669	16000269	(LEEDS_00)	37	-5	-26	%
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.951	1.26	0.893	1.018	0.945	2.969	16000270	(LEEDS_00)	37	-5	-26	%
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.078	1.586	1.109	1.261	1.175	3.922	16000271	(LEEDS_00)	37	-5	-26	%
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.412	1.851	1.241	1.416	1.329	4.778	16000272	(LEEDS_00)	37	-5	-26	%
36.74	-3.68	-29.88	30.11	262.96	36.67	-3.9	-27.73	28.0	261.99	0.817	2.167	0.96	1.119	0.979	11.374	16000273	(LEEDS_00)	37	-4	-29	%
36.71	-3.8	-29.86	30.1	262.73	36.68	-4.01	-27.09	27.39	261.56	1.126	2.778	1.222	1.425	1.253	14.766	16000274	(LEEDS_00)	37	-4	-28	%
36.85	-3.61	-30.54	30.75	263.24	36.61	-3.9	-27.14	27.41	261.81	1.412	3.426	1.505	1.75	1.546	17.581	16000275	(LEEDS_00)	37	-4	-29	%
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.674	1.56	0.72	0.828	0.733	7.248	16000276	(LEEDS_00)	37	-6	-29	%
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	0.991	1.946	0.869	1.009	0.895	9.893	16000277	(LEEDS_00)	37	-5	-28	%
37.25	-5.67	-29.03	29.58	258.93	37.27	-4.77	-27.03	27.45	259.97	1.031	1.192	0.981	1.14	1.015	10.951	16000278	(LEEDS_00)	37	-5	-28	%
34.31	-0.33	-28.61	28.61	269.33	34.33	-1.69	-26.01	26.06	266.26	1.126	2.941	1.514	1.79	1.644	14.571	16000279	(LEEDS_00)	34	-1	-27	%
34.31	-0.33	-28.6	28.6	269.33	34.39	-2.16	-25.43	25.52	265.12	1.189	3.668	1.938	2.294	2.125	18.049	16000280	(LEEDS_00)	34	-1	-27	%
34.23	-0.47	-28.0	28.0	269.01	34.72	-2.52	-24.58	24.71	264.12	1.412	4.014	2.204	2.595	2.408	21.3	16000281	(LEEDS_00)	34	-2	-26	%
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	0.991	1.355	1.001	1.111	1.033	6.541	16000282	(LEEDS_00)	36	-3	-28	%
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.412	1.642	1.213	1.336	1.244	8.538	16000283	(LEEDS_00)	36	-3	-28	%
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.761	1.737	1.021	1.069	0.952	13.333	16000284	(LEEDS_00)	38	-6	-28	%
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	0.991	1.995	1.168	1.228	1.092	15.197	16000285	(LEEDS_00)	38	-6	-28	%
37.57	-5.82	-29.25	29.83	258.73	38.46	-5.95	-27.17	27.81	257.63	1.078	1.269	1.295	1.374	1.221	16.842	16000286	(LEEDS_00)	38	-6	-28	%
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.817	1.11	0.681	0.728	0.613	7.011	16000287	(LEEDS_00)	34	0	-27	%
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	0.991	1.64	0.909	0.994	0.848	9.417	16000288	(LEEDS_00)	34	0	-27	%
34.6	0.0	-28.24	28.24	269.99	33.79	-0.24	-26.41	26.42	269.46	1.189	2.01	1.151	1.248	1.066	11.857	16000289	(LEEDS_00)	34	0	-27	%
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	0.872	0.966	0.915	1.314	0.949	4.629	16000290	(LEEDS_00)	50	0	1	%
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.078	0.826	0.818	1.034	0.938	5.45	16000291	(LEEDS_00)	50	-1	1	%
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	0.951	1.087	1.007	1.447	1.031	4.848	16000292	(LEEDS_00)	50	0	1	%
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	0.674	0.595	0.592	0.668	0.714	4.732	16000293	(LEEDS_00)	50	0	1	%
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.031	2.913	0.894	1.304	0.97	3.821	16000294	(LEEDS_00)	50	-1	1	%
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.078	1.122	1.105	1.588	1.16	6.267	16000295	(LEEDS_00)	50	0	1	%
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.269	2.928	0.9	1.235	1.107	4.555	16000296	(LEEDS_00)	50	0	2	%
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.031	2.952	0.932	1.423	1.051	3.799	16000297	(LEEDS_00)	50	0	1	%
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.761	1.706	0.704	0.672	0.725	6.608	16000298	(LEEDS_00)	50	0	1	%
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.189	1.097	1.052	1.424	1.271	5.992	16000299	(LEEDS_00)	50	0	1	%

%L*0	a*0	b*0	C*ab0	hab0	L*1	a*1	b*1	C*ab1	hab1	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																				
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.18991.321	1.29	1.858	1.308	7.043	16000300	(LEEDS_00)	50	0	1	
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	0.817 0.775 0.771	0.743 0.789	7.176	16000301	(LEEDS_00)	50	0	1			
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.412 1.466 1.44	2.058 1.413	8.386	16000302	(LEEDS_00)	50	0	1			
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.26921.411	1.388 2.107	1.348 6.628	16000303	(LEEDS_00)	50	0	1			
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.412 1.397 1.369	2.086 1.379	6.055	16000304	(LEEDS_00)	50	0	1			
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.18990.919	0.911 1.133	1.012 6.783	16000305	(LEEDS_00)	50	0	1			
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	0.67430.893	0.892 0.754	0.912 8.827	16000306	(LEEDS_00)	50	0	0			

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

%L*	a*	b*	C*ab	hab	L*	a*	b*	C*ab	hab	DV	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for all colour (a) of experiment, iim=307, LEEDS colour difference data %																				
Minimum, maximum and average colour difference value																				
STRESS constant F and STRESS value S																				
iai+1 = 307, d_CIELABmina = 0.39, d_CIELABmaxa = 4.73, d_CIELABavea = 1.63																				
iai+1 = 307, CIELAB_Fa = 1.46, CIELAB_STRESSa = 40.09																				
iai+1 = 307, d_CIELCHmina = 0.39, d_CIELCHmaxa = 4.73, d_CIELCHavea = 1.63																				
iai+1 = 307, CIELCHFa = 1.46, CIELCHSTRESSa = 40.09																				
iai+1 = 307, d_C94LCHmina = 0.32, d_C94LCHmaxa = 2.91, d_C94LCHavea = 1.19																				
iai+1 = 307, C94LCHFa = 1.1, C94LCHSTRESSa = 30.49																				
iai+1 = 307, d_CCMLCHmina = 0.36, d_CCMLCHmaxa = 2.94, d_CCMLCHavea = 1.25																				
iai+1 = 307, CCMLCHFa = 1.14, CCMLCHSTRESSa = 28.36																				
iai+1 = 307, d_C00LCHmina = 0.3, d_C00LCHmaxa = 2.73, d_C00LCHavea = 1.12																				
iai+1 = 307, C00LCHFa = 1.04, C00LCHSTRESSa = 21.47																				
iai+1 = 307, d_C85LCHmina = 2.17, d_C85LCHmaxa = 27.92, d_C85LCHavea = 9.59																				
iai+1 = 307, C85LCHFa = 8.98, C85LCHSTRESSa = 45.13																				

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
0094810	0100000	0107330	0016644	0017708	0018788	0016842	0017848	0018439	0001201	01072	01072	01050	01534	01116	04815	16000000	(LEEDS_00)	49	-1	1	%
0094810	0100000	0107330	0017249	0018168	0019100	0017308	0018238	0018644	0001257	01051	01051	01015	01524	00995	04668	16000001	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017148	0018135	0019279	0016892	0017905	0018560	0001154	01004	01003	00986	01464	00992	05099	16000002	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016943	0017863	0018923	0016864	0017883	0018529	0001210	00987	00987	00968	01476	01116	03877	16000003	(LEEDS_00)	49	0	1	%
0094810	0100000	0107330	0017032	0017945	0019077	0016755	0017835	0018891	0001527	00977	00977	00968	01469	01415	02612	16000004	(LEEDS_00)	49	0	0	%
0094810	0100000	0107330	0030634	0022765	0020399	0030710	0022445	0019771	0000745	01856	01856	00761	00899	00745	05347	16000005	(LEEDS_00)	55	39	7	%
0094810	0100000	0107330	0030039	0022012	0020101	0030571	0022312	0019658	0000679	01562	01562	00907	01583	00863	05882	16000006	(LEEDS_00)	55	39	7	%
0094810	0100000	0107330	0031149	0021730	0019856	0031045	0021960	0019386	0000521	01976	01976	01034	01828	00988	06081	16000007	(LEEDS_00)	54	40	7	%
0094810	0100000	0107330	0019290	0013461	0007241	0019033	0013461	0006924	0000763	01780	01780	01046	01932	01133	03944	16000008	(LEEDS_00)	54	39	7	%
0094810	0100000	0107330	0020000	0013831	0007517	0019457	0013661	0007324	0000717	01701	01701	00808	01313	00848	04105	16000009	(LEEDS_00)	54	44	7	%
0094810	0100000	0107330	0032519	0027320	0014068	0033390	0028060	0013787	0000959	01970	01970	01108	01446	01122	07022	16000010	(LEEDS_00)	43	36	21	%
0094810	0100000	0107330	0033797	0028156	0013948	0033514	0028276	0013884	0000801	01499	01499	00869	01468	00992	03037	16000011	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0057084	0056982	0034144	0057259	0056642	0033386	0000828	01444	01444	00844	01190	00957	02951	16000012	(LEEDS_00)	44	38	22	%
0094810	0100000	0107330	0055725	0055520	0032570	0055642	0055170	0031249	0000735	01645	01645	00723	00839	00711	03526	16000013	(LEEDS_00)	43	37	22	%
0094810	0100000	0107330	0058293	0058200	0035568	0058208	0058510	0035478	0000754	01048	01048	00730	01095	00867	02175	16000014	(LEEDS_00)	44	38	21	%
0094810	0100000	0107330	0063721	0070190	0030942	0063248	0070440	0030748	0000950	01690	01690	00937	01166	01052	02592	16000015	(LEEDS_00)	59	25	28	%
0094810	0100000	0107330	0029302	0036777	0022224	0029327	0036257	0021743	0001089	01845	01845	01173	01247	01113	04293	16000016	(LEEDS_00)	62	25	30	%
0094810	0100000	0107330	0030093	0036209	0022055	0030250	0035959	0021603	0000987	01504	01504	01045	01193	01052	02985	16000017	(LEEDS_00)	61	31	32	%
0094810	0100000	0107330	0030197	0036354	0022161	0030333	0036514	0021204	0000754	01940	01940	01007	01161	00976	04281	16000018	(LEEDS_00)	60	26	29	%
0094810	0100000	0107330	0020657	0028998	0021998	0020901	0028968	0021322	0001117	01748	01748	01117	01112	01014	03786	16000019	(LEEDS_00)	60	26	30	%
0094810	0100000	0107330	0020616	0028930	0021923	0020793	0029170	0021377	0000642	01368	01368	00856	00848	00768	04194	16000020	(LEEDS_00)	80	8	30	%
0094810	0100000	0107330	0020662	0028986	0022005	0020659	0029186	0021230	0000707	01878	01878	00992	01041	00912	05079	16000021	(LEEDS_00)	80	9	30	%
0094810	0100000	0107330	0015852	0023251	0025004	0015715	0023131	0023994	0000847	01495	01495	01001	00945	00991	06374	16000022	(LEEDS_00)	79	8	31	%
0094810	0100000	0107330	0015884	0023290	0025040	0015684	0023240	0023973	0000959	01931	01931	01194	01160	01180	07282	16000023	(LEEDS_00)	79	8	30	%
0094810	0100000	0107330	0016798	0021506	0028239	0016880	0021297	0027984	0000875	01450	01450	00849	00929	00968	03171	16000024	(LEEDS_00)	81	7	29	%
0094810	0100000	0107330	0016566	0020718	0028145	0016958	0020828	0027867	0001201	01780	01780	00982	01122	01165	04335	16000025	(LEEDS_00)	86	-6	44	%
0094810	0100000	0107330	0016555	0020709	0028140	0016985	0020929	0027585	0001257	01869	01869	01054	01188	01142	06898	16000026	(LEEDS_00)	87	-7	46	%
0094810	0100000	0107330	0016645	0020519	0028410	0016875	0020729	0027743	0001173	01459	01459	01006	01096	00961	07139	16000027	(LEEDS_00)	87	-6	48	%
0094810	0100000	0107330	0016719	0020618	0028583	0016543	0020689	0028098	0001182	01580	01580	01187	01290	01258	04710	16000028	(LEEDS_00)	87	-6	49	%
0094810	0100000	0107330	0023338	0029214	0054282	0023672	0029104	0053929	0000996	01917	01917	01122	01167	01019	03170	16000029	(LEEDS_00)	87	-7	46	%
0094810	0100000	0107330	0023560	0029191	0055721	0023329	0029211	0054377	0001071	01731	01731	01125	01149	00970	06174	16000030	(LEEDS_00)	67	-19	25	%
0094810	0100000	0107330	0007835	0009060	0021135	0008032	0009080	0021098	0001015	01655	01655	01142	01291	01193	03731	16000031	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0008069	0009102	0021145	0007949	0009162	0021199	0000940	01593	01593	01130	01303	01178	03775	16000032	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0017230	0016080	0036451	0017481	0016140	0036279	0001126	01092	01092	00734	00976	00952	03084	16000033	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0016855	0015935	0036273	0017241	0016175	0035699	0001276	01528	01528	00921	01146	01129	08037	16000034	(LEEDS_00)	65	-17	24	%
0094810	0100000	0107330	0016964	0015852	0036265	0017277	0016082	0035702	0001052	01348	01348	00752	00913	00883	07695	16000035	(LEEDS_00)	61	-32	16	%
0094810	0100000	0107330	0017464	0016126	0036180	0017244	0016176	0035581	0000791	01725	01725	00901	01160	01090	05676	16000036	(LEEDS_00)	61	-29	15	%
0094810	0100000	0107330	0016648	0015224	0021871	0017037	0015314	0021825	0001145	01666	01666	01175	01973	01326	04075	16000037	(LEEDS_00)	61	-30	15	%
0094810	0100000	0107330	0016982	0015268	0021723	0017193	0015278	0021385	0000847	01273	01273	00952	01730	00989	03975	16000038	(LEEDS_00)	61	-30	15	%
0094810	0100000	0107330	0017465	0015402	0022424	0017093	0015171	0021240	0000838	01761	01761	01099	01625	01051	08405	16000039	(LEEDS_00)	61	-32	15	%
0094810	0100000	0107330	0017485	0015416	0022438	0016954	0015216	0021659	0000940	01993	01993	01081	01256	01243	06357	16000040	(LEEDS_00)	56	-31	0	%
0094810	0100000	0107330	0015616	0014285	0021615	0015527	0014425	0021493	0000661	01491	01491	00904	01210	01094	04848	16000041	(LEEDS_00)	55	-31	1	%
0094810	0100000	0107330	0023249	0020800	0024164	0023854	0021090	0024334	0000856	01385	01385	00871	01198	00957	04239	16000042	(LEEDS_00)	55	-32	1	%
0094810	01																				

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
0094810	0100000	0107330	0015483	0022862	0024375	0016285	0023932	0025457	0000977	01095	01095	01091	00799	01026	10533	16000050	(LEEDS_00)	61	-17	-27	%
0094810	0100000	0107330	0014420	0021358	0022935	0015479	0022778	0024412	0001369	01508	01508	01504	01121	01444	14714	16000051	(LEEDS_00)	62	-16	-26	%
0094810	0100000	0107330	0008462	0009744	0022548	0008911	0010274	0023607	0001071	00993	00993	00962	00910	00827	10701	16000052	(LEEDS_00)	61	-17	-28	%
0094810	0100000	0107330	0008209	0009462	0022031	0009026	0010362	0023764	0001350	01641	01641	01629	01548	01390	18418	16000053	(LEEDS_00)	61	-18	-28	%
0094810	0100000	0107330	0068970	0072983	0078856	0072339	0076563	0082249	0000959	01715	01715	01715	01076	01114	11966	16000054	(LEEDS_00)	61	-18	-27	%
0094810	0100000	0107330	0050090	0052957	0057251	0025246	0055537	0060075	0001108	01500	01500	01500	00904	01055	11670	16000055	(LEEDS_00)	36	-6	-26	%
0094810	0100000	0107330	0032611	0034452	0036938	0034210	0036142	0038783	0001276	01308	01308	01308	00866	01063	11434	16000056	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0034817	0036791	0039537	0037158	0039251	0042096	0001238	01815	01815	01815	01190	01439	15540	16000057	(LEEDS_00)	36	-4	-29	%
0094810	0100000	0107330	0027158	0028715	0030785	0028765	0030405	0032644	0001052	01474	01474	01474	01021	01274	13454	16000058	(LEEDS_00)	34	-2	-27	%
0094810	0100000	0107330	0026647	0028178	0030244	0028519	0030158	0032425	0001294	01742	01742	01742	01212	01513	15955	16000059	(LEEDS_00)	36	-6	-26	%
0094810	0100000	0107330	0020029	0021174	0022772	0021202	0022414	0024064	0001480	01325	01325	01325	00993	01278	12973	16000060	(LEEDS_00)	47	12	-31	%
0094810	0100000	0107330	0016649	0017610	0018946	0017944	0018980	0020438	0001499	01643	01643	01643	01291	01643	16692	16000061	(LEEDS_00)	47	10	-30	%
0094810	0100000	0107330	0010262	0010840	0011489	0010971	0011590	0012315	0001117	01248	01248	01248	01137	01098	13717	16000062	(LEEDS_00)	47	11	-30	%
0094810	0100000	0107330	0010284	0010863	0011524	0011275	0011903	0012642	0001490	01712	01712	01712	01554	01512	18790	16000063	(LEEDS_00)	47	11	-30	%
0094810	0100000	0107330	0005566	0005873	0006061	0005947	0006273	0006483	0000810	01000	01000	01000	01126	00770	11490	16000064	(LEEDS_00)	47	12	-30	%
0094810	0100000	0107330	0004956	0005219	0005388	0005570	0005869	0006068	0001126	01728	01728	01728	02036	01310	19835	16000065	(LEEDS_00)	46	14	-11	%
0094810	0100000	0107330	0026867	0028413	0030558	0027670	0029253	0031425	0000651	00746	00746	00746	00523	00652	06842	16000066	(LEEDS_00)	46	15	-10	%
0094810	0100000	0107330	0028066	0029683	0031930	0029249	0030933	0032426	0000894	01071	01071	01071	00735	00918	09726	16000067	(LEEDS_00)	46	16	-11	%
0094810	0100000	0107330	0027662	0029248	0031441	0029166	0030838	0033150	0001201	01370	01370	01370	00941	01177	12470	16000068	(LEEDS_00)	46	16	-11	%
0094810	0100000	0107330	0026968	0028524	0030650	0028839	0030494	0032786	0001378	01718	01718	01718	01189	01486	15705	16000069	(LEEDS_00)	45	12	-12	%
0094810	0100000	0107330	0021573	0015461	0008299	0022058	0015841	0008589	0000558	00524	00524	00512	00440	00498	05351	16000070	(LEEDS_00)	53	17	-3	%
0094810	0100000	0107330	0019480	0013714	0007251	0020118	0014233	0007627	0000838	00753	00753	00747	00635	00700	08065	16000071	(LEEDS_00)	53	17	-3	%
0094810	0100000	0107330	0019467	0013741	0007076	0020257	0014381	0007560	0001229	00941	00941	00922	00800	00867	09898	16000072	(LEEDS_00)	53	18	-2	%
0094810	0100000	0107330	0019602	0013831	0006926	0020942	0014981	0007881	0001341	01818	01818	01655	01471	01571	17658	16000073	(LEEDS_00)	54	18	-1	%
0094810	0100000	0107330	0020247	0014441	0007677	0021960	0015771	0008508	0001555	01867	01867	01819	01518	01744	19146	16000074	(LEEDS_00)	53	19	-1	%
0094810	0100000	0107330	0061747	0068107	0029404	0062754	0069317	0030244	0000502	00676	00676	00623	00401	00433	04426	16000075	(LEEDS_00)	46	37	22	%
0094810	0100000	0107330	0061522	0067867	0029372	0063180	0069807	0030389	0000633	01021	01021	00977	00590	00652	07008	16000076	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0060761	0066952	0028837	0062974	0069542	0030281	0000707	01356	01356	01312	00793	00879	09445	16000077	(LEEDS_00)	87	-6	46	%
0094810	0100000	0107330	0060990	0067210	0028961	0064040	0070760	0030817	0000838	01857	01857	01782	01071	01185	12795	16000078	(LEEDS_00)	86	-6	46	%
0094810	0100000	0107330	0060533	0066695	0028734	0064112	0070455	0031000	0001061	01889	01889	01875	01088	01226	13671	16000079	(LEEDS_00)	86	-6	46	%
0094810	0100000	0107330	0015394	0022649	0024322	0015776	0023090	0024764	0000819	00534	00534	00469	00360	00447	04462	16000080	(LEEDS_00)	55	-32	0	%
0094810	0100000	0107330	0015990	0023388	0024962	0016844	0024548	0026194	0001266	01175	01175	01164	00849	01085	11161	16000081	(LEEDS_00)	54	-32	0	%
0094810	0100000	0107330	0014734	0021730	0023346	0016084	0023550	0025365	0001490	01907	01907	01897	01408	01805	18432	16000082	(LEEDS_00)	38	-7	-27	%
0094810	0100000	0107330	0008283	0009462	0021818	0008740	0010002	0022905	0000698	01040	01040	01002	00958	00857	11128	16000083	(LEEDS_00)	38	-7	-27	%
0094810	0100000	0107330	0008495	0009717	0022408	0009010	0010317	0023550	0000847	01101	01101	01084	01024	00930	12181	16000084	(LEEDS_00)	88	-1	0	%
0094810	0100000	0107330	0008716	0009970	0022924	0009255	0010580	0024118	0000940	01093	01093	01078	01007	00928	12086	16000085	(LEEDS_00)	89	-1	0	%
0094810	0100000	0107330	0008490	0009722	0022390	0009191	0010532	0024005	0001099	01487	01487	01452	01371	01248	16194	16000086	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0008160	0009323	0021542	0008921	0010213	0023367	0001285	01709	01709	01645	01578	01405	18247	16000087	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0072126	0076324	0082283	0072849	0077085	0082815	0000409	00409	00409	00407	00369	00302	02556	16000088	(LEEDS_00)	66	0	0	%
0094810	0100000	0107330	0069288	0073319	0079350	0072373	0076579	0082593	0000717	01541	01541	01540	00909	00983	10846	16000089	(LEEDS_00)	68	0	0	%
0094810	0100000	0107330	0066123	0069965	0075704	0069514	0073575	0079564	0000791	01742	01742	01742	00992	01116	12498	16000090	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0068974	0072983	0079014	0072551	0076783	0082650	0000959	01815	01815	01814	01124	01174	12678	16000091	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0049187	0052015	0056287	0050270	0053145	0057593	0000530	00676	00676	00676	00425	00485	05272	16000092	(LEEDS_00)	54	0	0	%
0094810	0100000	0107330	0053599	0056681	0061355	0054870	0058041	0062683	0000651	00772	00772	00772	00491	00542	05850	16000093	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0050367	0053263	0057729	0052852	0055873	0060593	0000903	01512	01512	01512	00910	01061	11740	16000094	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0050291	0053177	0057595	0053507	0056578	0061225	0001043	01961	01961	01961	01178	01372	15211	16000095	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0032958	0034822	0037366	0034336	0036302	0039044	0000791	01148	01148	01148	00780	00938	09953	16000096	(LEEDS_00)	30	0	1	%
0094810	0100000	0107330	0034651	0036618	0039335	0036185	0038228	0041089	0000940	01199	01199	01199	00783	00956	10318	16000097	(LEEDS_00)	28	0	1	%
0094810	0100000	0107330	0035494	0037512	0040312	0037664	0039792	0042714	0001164	01662	01662	01662	01080	01310	14181	16000098	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0017348	0018360	0019799	0017624	0018650	0020008	0000493	00397	00397	00396	00400	00396	03611	16000099	(LEEDS_00)	62	0	0	%

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
0094810	0100000	0107330	0016911	0017896	0019264	0017598	0018616	0019981	0000801	00872	00872	00872	00696	00872	08802	16000100	(LEEDS_00)	62	0	0	0 %
0094810	0100000	0107330	0020331	0021506	0023141	0021561	0022807	0024497	0001350	01374	01374	01374	01025	01317	13404	16000101	(LEEDS_00)	61	0	0	0 %
0094810	0100000	0107330	0016875	0017863	0019142	0018257	0019323	0020826	0001536	01746	01746	01746	01395	01746	17570	16000102	(LEEDS_00)	62	0	0	0 %
0094810	0100000	0107330	0010985	0011622	0012344	0011536	0012202	0012990	0000670	00928	00928	00928	00829	00830	10112	16000103	(LEEDS_00)	47	37	22	22 %
0094810	0100000	0107330	0010330	0010928	0011605	0010882	0011508	0012206	0000884	00964	00964	00964	00875	00848	10602	16000104	(LEEDS_00)	44	37	22	22 %
0094810	0100000	0107330	0010593	0011202	0011908	0011302	0011952	0012716	0001117	01220	01220	01220	01096	01081	13369	16000105	(LEEDS_00)	44	37	22	22 %
0094810	0100000	0107330	0010854	0011475	0012202	0011875	0012565	0013474	0001508	01752	01752	01752	01599	01575	18901	16000106	(LEEDS_00)	45	37	23	23 %
0094810	0100000	0107330	0005054	0005361	0005638	0005538	0005871	0006208	0000726	01349	01349	01349	01578	01028	15447	16000107	(LEEDS_00)	46	37	22	22 %
0094810	0100000	0107330	0005028	0005313	0005621	0005556	0005873	0006237	0001285	01482	01482	01482	01736	01126	16996	16000108	(LEEDS_00)	86	-7	46	46 %
0094810	0100000	0107330	0005238	0005532	0005780	0005930	0006272	0006606	0001471	01898	01898	01897	02194	01463	21692	16000109	(LEEDS_00)	86	-7	46	46 %
0094810	0100000	0107330	0008220	0009387	0021557	0008469	0009517	0021572	0000801	01252	01252	00842	00952	00884	04669	16000110	(LEEDS_00)	86	-7	46	46 %
0094810	0100000	0107330	0008250	0009430	0021539	0008345	0009380	0021465	0000968	01260	01260	00893	01018	00945	02969	16000111	(LEEDS_00)	86	-7	46	46 %
0094810	0100000	0107330	0008183	0009366	0021591	0008423	0009436	0021655	0001089	01586	01586	01109	01261	01175	03922	16000112	(LEEDS_00)	86	-6	46	46 %
0094810	0100000	0107330	0008179	0009355	0021588	0008398	0009375	0021367	0001387	01851	01851	01241	01416	01329	04778	16000113	(LEEDS_00)	55	-32	0	0 %
0094810	0100000	0107330	0008489	0009624	0023250	0008599	0009654	0022572	0000819	01466	01466	00690	00799	00714	07193	16000114	(LEEDS_00)	56	-32	0	0 %
0094810	0100000	0107330	0008480	0009684	0024137	0008482	0009594	0023166	0000931	01560	01560	00720	00828	00733	07248	16000115	(LEEDS_00)	55	-32	0	0 %
0094810	0100000	0107330	0008420	0009597	0023684	0008548	0009637	0022730	0001061	01946	01946	00869	01009	00895	09893	16000116	(LEEDS_00)	56	-32	0	0 %
0094810	0100000	0107330	0007883	0008603	0020981	0007830	0008503	0020811	0000773	00419	00419	00328	00364	00335	02521	16000117	(LEEDS_00)	57	-32	0	0 %
0094810	0100000	0107330	0008070	0008977	0021682	0007956	0008707	0021047	0001220	01355	01355	01001	01111	01033	06541	16000118	(LEEDS_00)	37	-6	-27	27 %
0094810	0100000	0107330	0008160	0009034	0021809	0007983	0008674	0020889	0001331	01642	01642	01213	01336	01244	08538	16000119	(LEEDS_00)	38	-6	-27	27 %
0094810	0100000	0107330	0008376	0009302	0022004	0007987	0008722	0021129	0001462	01748	01748	01463	01532	01393	13819	16000120	(LEEDS_00)	38	-6	-27	27 %
0094810	0100000	0107330	0008709	0009937	0023937	0009089	0010357	0023770	0000903	01737	01737	01021	01069	00952	13333	16000121	(LEEDS_00)	38	-6	-27	27 %
0094810	0100000	0107330	0008641	0009854	0024086	0009053	0010324	0023871	0001015	01995	01995	01168	01228	01092	15197	16000122	(LEEDS_00)	37	-6	-27	27 %
0094810	0100000	0107330	0007724	0008153	0020041	0007478	0007903	0019072	0000922	01110	01110	00681	00728	00613	07011	16000123	(LEEDS_00)	90	0	0	0 %
0094810	0100000	0107330	0007741	0008182	0020312	0007450	0007892	0018985	0001015	01640	01640	00909	00994	00848	09417	16000124	(LEEDS_00)	89	0	0	0 %
0094810	0100000	0107330	0017260	0018301	0018981	0017455	0018471	0019636	0001117	00966	00966	00915	01314	00949	04629	16000125	(LEEDS_00)	88	0	0	0 %
0094810	0100000	0107330	0017046	0018152	0019220	0017503	0018552	0019379	0001378	00826	00826	00818	01034	00938	05450	16000126	(LEEDS_00)	89	0	0	0 %
0094810	0100000	0107330	0017527	0018477	0018911	0017610	0018557	0019549	0001322	01087	01087	01007	01447	01031	04848	16000127	(LEEDS_00)	89	0	0	0 %
0094810	0100000	0107330	0017121	0018110	0019135	0017547	0018490	0019470	0001015	00595	00595	00592	00668	00714	04732	16000128	(LEEDS_00)	78	0	0	0 %
0094810	0100000	0107330	0017067	0018176	0019252	0017172	0018216	0018869	0001220	00913	00913	00894	01304	00970	03821	16000129	(LEEDS_00)	80	0	0	0 %
0094810	0100000	0107330	0017279	0018226	0019382	0017532	0018556	0019674	0001005	00521	00521	00518	00600	00626	04096	16000130	(LEEDS_00)	79	0	-1	1 %
0094810	0100000	0107330	0016917	0017871	0018983	0017195	0018241	0018891	0001639	01122	01122	01105	01588	01160	06267	16000131	(LEEDS_00)	79	0	0	0 %
0094810	0100000	0107330	0017188	0018235	0018911	0017560	0018515	0018880	0001508	00928	00928	00900	01235	01107	04555	16000132	(LEEDS_00)	80	0	-1	1 %
0094810	0100000	0107330	0016832	0017765	0018854	0016927	0018015	0019050	0001723	00853	00853	00844	01224	01188	03613	16000133	(LEEDS_00)	66	0	0	0 %
0094810	0100000	0107330	0017220	0018176	0019257	0017151	0018196	0018861	0001322	00952	00952	00932	01423	01051	03799	16000134	(LEEDS_00)	68	0	0	0 %
0094810	0100000	0107330	0016930	0017879	0018971	0017461	0018409	0019404	0000940	00706	00705	00704	00672	00725	06608	16000135	(LEEDS_00)	68	0	0	0 %
0094810	0100000	0107330	0017186	0018235	0018926	0017672	0018625	0019730	0001536	01097	01097	01052	01424	01271	05992	16000136	(LEEDS_00)	67	0	0	0 %
0094810	0100000	0107330	0016982	0018085	0019129	0017263	0018215	0019370	0001620	00907	00907	00877	01277	01287	02668	16000137	(LEEDS_00)	67	0	0	0 %
0094810	0100000	0107330	0017098	0018085	0019099	0017511	0018465	0018886	0001508	01321	01321	01290	01858	01308	07043	16000138	(LEEDS_00)	50	0	0	0 %
0094810	0100000	0107330	0017012	0018110	0019161	0017678	0018940	0020152	0001676	01185	01185	01174	01212	01331	10136	16000139	(LEEDS_00)	50	0	0	0 %
0094810	0100000	0107330	0017084	0018069	0019122	0017602	0018649	0019581	0001117	00775	00775	00771	00743	00789	07176	16000140	(LEEDS_00)	54	0	0	0 %
0094810	0100000	0107330	0016988	0017937	0019007	0017474	0018427	0018845	0001490	01466	01466	01440	02058	01413	08386	16000141	(LEEDS_00)	50	0	0	0 %
0094810	0100000	0107330	0017227	0018168	0019309	0017427	0018378	0018824	0001639	01411	01410	01388	02107								

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
0094810	0100000	0107330	0020588	0014642	0007542	0021342	0015222	0007941	0000785	00821	00821	00802	00681	00768	08458	16000150	(LEEDS_00)	29	0	1	%
0094810	0100000	0107330	0020383	0014456	0007404	0021562	0015426	0008090	0001070	01343	01343	01333	01113	01274	14230	16000151	(LEEDS_00)	29	0	0	%
0094810	0100000	0107330	0020270	0014370	0007364	0021676	0015510	0008136	0001237	01566	01566	01565	01304	01495	16671	16000152	(LEEDS_00)	31	0	1	%
0094810	0100000	0107330	0020211	0014328	0007312	0021735	0015548	0008185	0001594	01695	01695	01682	01424	01608	17866	16000153	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0019839	0014088	0007246	0020203	0014218	0007352	0000626	01026	01026	00489	00758	00507	02684	16000154	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0019773	0014067	0007237	0020270	0014237	0007360	0000753	01443	01443	00667	01022	00689	03641	16000155	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0019792	0014130	0007295	0020242	0014170	0007299	0000936	01986	01986	00837	01305	00866	03964	16000156	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0020075	0014208	0007610	0019922	0014098	0007245	0000507	01091	01091	00630	01119	00674	03195	16000157	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0020015	0014151	0007603	0019981	0014151	0007246	0000785	01324	01324	00760	01391	00820	03175	16000158	(LEEDS_00)	37	-4	-28	%
0094810	0100000	0107330	0019986	0014144	0007639	0020017	0014164	0007220	0001047	01593	01593	00873	01573	00936	03816	16000159	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0019573	0014109	0007718	0019864	0014109	0007378	0000507	01913	01913	00691	00883	00686	04225	16000160	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0020075	0014144	0007620	0019901	0014144	0007414	0000713	01145	01145	00670	01235	00726	02521	16000161	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0020107	0014158	0007668	0019862	0014128	0007364	0000848	01462	01462	00869	01606	00942	03289	16000162	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0020160	0014187	0007685	0019820	0014107	0007353	0000936	01569	01569	00920	01684	00995	03623	16000163	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0020126	0014151	0007686	0019855	0014141	0007349	0001158	01762	01762	01039	01919	01126	03905	16000164	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0019071	0013576	0006905	0019701	0013986	0007155	0000507	00868	00868	00647	00637	00614	06378	16000165	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0018998	0013542	0006886	0019778	0014022	0007178	0000769	01185	01185	00800	00847	00767	07517	16000166	(LEEDS_00)	34	-2	-26	%
0094810	0100000	0107330	0018876	0013461	0006812	0019921	0014121	0007266	0001023	01515	01515	01095	01196	01054	10331	16000167	(LEEDS_00)	35	-1	-27	%
0094810	0100000	0107330	0018847	0013461	0006833	0019940	0014111	0007231	0001237	01754	01754	01128	01251	01088	10239	16000168	(LEEDS_00)	35	-2	-28	%
0094810	0100000	0107330	0020779	0015048	0007776	0020582	0014798	0007585	0000507	00637	00637	00403	00420	00394	03941	16000169	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0019919	0014067	0007092	0019600	0013687	0006868	0001070	00948	00948	00652	00746	00634	06265	16000170	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0020573	0014793	0007581	0019914	0014063	0007089	0001427	01565	01565	01140	01152	01100	11508	16000171	(LEEDS_00)	36	-3	-27	%
0094810	0100000	0107330	0020584	0014706	0007533	0019599	0013686	0006871	0001800	01999	01999	01566	01531	01498	16112	16000172	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0019564	0013810	0007063	0019921	0014100	0007145	0000936	00582	00582	00473	00535	00459	04512	16000173	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0019515	0013769	0007073	0019951	0014129	0007127	0001102	00860	00860	00645	00822	00638	05682	16000174	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0019390	0013672	0007039	0020089	0014232	0007166	0001340	01210	01210	00940	01104	00917	08742	16000175	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0019066	0013406	0006892	0020432	0014516	0007316	0001800	01962	01962	01715	01771	01640	17163	16000176	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0021317	0015217	0008352	0020714	0014727	0007820	0000713	00963	00963	00772	00881	00761	07477	16000177	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0020663	0014699	0007730	0019812	0013989	0007006	0001023	01389	01389	01118	01204	01084	11181	16000178	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0020715	0014728	0007816	0019771	0013958	0007005	0001308	01558	01558	01243	01406	01213	12159	16000179	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0027662	0029248	0031441	0029166	0030838	0033150	0000991	01370	01370	01370	00941	01177	12470	16000180	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0026968	0028524	0030650	0028839	0030494	0032786	0001412	01718	01718	01718	01189	01486	15705	16000181	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0019480	0013714	0007251	0020118	0014233	0007627	0000872	00753	00753	00747	00635	00700	08065	16000182	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0019467	0013741	0007076	0020257	0014381	0007560	0001269	00941	00941	00922	00800	00867	09898	16000183	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0060990	0067210	0028961	0064040	0070760	0030817	0000872	01857	01857	01782	01071	01185	12795	16000184	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0060533	0066695	0028734	0064112	0070455	0031000	0000991	01889	01889	01875	01088	01226	13671	16000185	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0015394	0022649	0024322	0015776	0023090	0024764	0000912	00534	00534	00469	00360	00447	04462	16000186	(LEEDS_00)	50	0	2	%
0094810	0100000	0107330	0015990	0023388	0024962	0016844	0024548	0026194	0001126	01175	01175	01164	00849	01085	11161	16000187	(LEEDS_00)	49	0	0	%
0094810	0100000	0107330	0008283	0009462	0021818	0008740	0010002	0022905	0000674	01040	01040	01002	00958	00857	11128	16000188	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0008495	0009717	0022408	0009010	0010317	0023550	0000817	01101	01101	01084	01024	00930	12181	16000189	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0008716	0009970	0022924	0009255	0010580	0024118	0000872	01093	01093	01078	01007	00928	12086	16000190	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0008490	0009722	0022390	0009191	0010532	0024005	0000991	01487	01487	01452	01371	01248	16194	16000191	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0008160	0009323	0021542	0008921	0010213	0023367	0001078	01709	01709	01645	01578	01405	18247	16000192	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0068974	0072983	0079014	0072551	0076783	0082650	0000761	01815	01815	01814	01124	01174	12678	16000193	(LEEDS_00)	50	-1	0	%
0094810	0100000	0107330	0050367	0053263	0057729	0052852	0055873	0060593	0000817	01512	01512	01512	00910	01061	11740	16000194	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0050291	0053177	0057595	0053507	0056578	0061225	0000912	01961	01961	01961	01178	01372	15211	16000195	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0035494	0037512	0040312	0037664	0039792	0042714	0000761	01662	01662	01662	01080	01310	14181	16000196	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0020331	0021506	0023141	0021561	0022807	0024497	0001078	01374	01374	01374	01025	01317	13404	16000197	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0010330	0010928	0011605	0010882	0011508	0012206	0000761	00964	00964	00964	00875	00848	10602	16000198	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0010593	0011202	0011908	0011302	0011952	0012716	0000912	01220	01220	01220	01096	01081	13369	16000199	(LEEDS_00)	50	0	0	%

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
0094810	0100000	0107330	0005054	0005361	0005638	0005538	0005871	0006208	0000761	01349	01349	01349	01578	01028	15447	16000200	(LEEDS_00)	50	-1	0	%
0094810	0100000	0107330	0005028	0005313	0005621	0005556	0005873	0006237	0001126	01482	01482	01482	01736	01126	16996	16000201	(LEEDS_00)	51	-1	1	%
0094810	0100000	0107330	0005238	0005532	0005780	0005930	0006272	0006606	0001269	01898	01898	01897	02194	01463	21692	16000202	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0008220	0009387	0021557	0008469	0009517	0021572	0000817	01252	01252	00842	00952	00884	04669	16000203	(LEEDS_00)	46	37	23	%
0094810	0100000	0107330	0008250	0009430	0021539	0008345	0009380	0021465	0000951	01260	01260	00893	01018	00945	02969	16000204	(LEEDS_00)	46	37	23	%
0094810	0100000	0107330	0008183	0009366	0021591	0008423	0009436	0021655	0001078	01586	01586	01109	01261	01175	03922	16000205	(LEEDS_00)	46	37	23	%
0094810	0100000	0107330	0008179	0009355	0021588	0008398	0009375	0021367	0001412	01851	01851	01241	01416	01329	04778	16000206	(LEEDS_00)	46	37	23	%
0094810	0100000	0107330	0008480	0009684	0024137	0008482	0009594	0023166	0000674	01560	01560	00720	00828	00733	07248	16000207	(LEEDS_00)	46	37	23	%
0094810	0100000	0107330	0008420	0009597	0023684	0008548	0009637	0022730	0000991	01946	01946	00869	01009	00895	09893	16000208	(LEEDS_00)	44	37	23	%
0094810	0100000	0107330	0008070	0008977	0021682	0007956	0008707	0021047	0000991	01355	01355	01001	01111	01033	06541	16000209	(LEEDS_00)	44	37	23	%
0094810	0100000	0107330	0008160	0009034	0021809	0007983	0008674	0020889	0001412	01642	01642	01213	01336	01244	08538	16000210	(LEEDS_00)	44	37	23	%
0094810	0100000	0107330	0008709	0009937	0023937	0009089	0010357	0023770	0000761	01737	01737	01021	01069	00952	13333	16000211	(LEEDS_00)	44	37	23	%
0094810	0100000	0107330	0008641	0009854	0024086	0009053	0010324	0023871	0000991	01995	01995	01168	01228	01092	15197	16000212	(LEEDS_00)	44	37	23	%
0094810	0100000	0107330	0007724	0008153	0020041	0007478	0007903	0019072	0000817	01110	01110	00681	00728	00613	07011	16000213	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0007741	0008182	0020312	0007450	0007892	0018985	0000991	01640	01640	00909	00994	00848	09417	16000214	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017260	0018301	0018981	0017455	0018471	0019636	0000872	00966	00966	00915	01314	00949	04629	16000215	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017046	0018152	0019220	0017503	0018552	0019379	0001078	00826	00826	00818	01034	00938	05450	16000216	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017527	0018477	0018911	0017610	0018557	0019549	0000951	01087	01087	01007	01447	01031	04848	16000217	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0017121	0018110	0019135	0017547	0018490	0019470	0000674	00595	00595	00592	00668	00714	04732	16000218	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0017067	0018176	0019252	0017172	0018216	0018869	0001031	00913	00913	00894	01304	00970	03821	16000219	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0016917	0017871	0018983	0017195	0018241	0018891	0001078	01122	01122	01105	01588	01160	06267	16000220	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0017188	0018235	0018911	0017560	0018515	0018880	0001269	00928	00928	00900	01235	01107	04555	16000221	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017220	0018176	0019257	0017151	0018196	0018861	0001031	00952	00952	00932	01423	01051	03799	16000222	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0016930	0017879	0018971	0017461	0018409	0019404	0000761	00706	00705	00704	00672	00725	06608	16000223	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017186	0018235	0018926	0017672	0018625	0019730	0001189	01097	01097	01052	01424	01271	05992	16000224	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017098	0018085	0019099	0017511	0018465	0018886	0001189	01321	01321	01290	01858	01308	07043	16000225	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0017084	0018069	0019122	0017602	0018649	0019581	0000817	00775	00775	00771	00743	00789	07176	16000226	(LEEDS_00)	44	36	23	%
0094810	0100000	0107330	0016988	0017937	0019007	0017474	0018427	0018845	0001412	01466	01466	01440	02058	01413	08386	16000227	(LEEDS_00)	44	36	23	%
0094810	0100000	0107330	0017227	0018168	0019309	0017427	0018378	0018824	0001269	01411	01410	01388	02107	01348	06628	16000228	(LEEDS_00)	44	36	23	%
0094810	0100000	0107330	0017381	0018385	0019515	0017465	0018415	0018849	0001412	01397	01397	01369	02086	01379	06055	16000229	(LEEDS_00)	44	36	23	%
0094810	0100000	0107330	0017226	0018176	0019323	0017641	0018696	0019600	0001189	00919	00919	00911	01133	01012	06783	16000230	(LEEDS_00)	46	36	23	%
0094810	0100000	0107330	0016918	0017871	0018993	0017568	0018591	0019689	0000674	00893	00893	00892	00754	00912	08827	16000231	(LEEDS_00)	44	38	23	%

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i2i+1 = 232, d_CIELABmin2 = 0.39, d_CIELABmax2 = 1.99, d_CIELABave2 = 1.34																					
i2i+1 = 232, CIELABF2 = 1.21, CIELABSTRESS2 = 34.03																					
i2i+1 = 232, d_CIELCHmin2 = 0.39, d_CIELCHmax2 = 1.99, d_CIELCHave2 = 1.34																					
i2i+1 = 232, CIELCHF2 = 1.21, CIELCHSTRESS2 = 34.03																					
i2i+1 = 232, d_C94LCHmin2 = 0.32, d_C94LCHmax2 = 1.96, d_C94LCHave2 = 1.1																					
i2i+1 = 232, C94LCHF2 = 1.02, C94LCHSTRESS2 = 29.82																					
i2i+1 = 232, d_CCMLCHmin2 = 0.36, d_CCMLCHmax2 = 2.19, d_CCMLCHave2 = 1.16																					
i2i+1 = 232, CCMLCHF2 = 1.08, CCMLCHSTRESS2 = 28.8																					
i2i+1 = 232, d_C00LCHmin2 = 0.3, d_C00LCHmax2 = 1.8, d_C00LCHave2 = 1.04																					
i2i+1 = 232, C00LCHF2 = 0.97, C00LCHSTRESS2 = 18.73																					
i2i+1 = 232, d_C85LCHmin2 = 2.17, d_C85LCHmax2 = 21.69, d_C85LCHave2 = 8.65																					
i2i+1 = 232, C85LCHF2 = 8.04, C85LCHSTRESS2 = 46.51																					

%XS2	YS2	ZS2	X02	Y02	Z02	X12	Y12	Z12	DV2	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

TUB-test chart UE56; Colour differences and formulae
LeedsGS (20XX) colour threshold experiments, 300? of 307 colours with $\Delta E^*_{\text{CIELAB}} \leq 2$

input: w/rgb/cmyk -> (w/rgb/cmyk)

1-0002230-F0

UE560-7N_2_6

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
49.15	-0.8	0.42	0.91	152.02	49.32	-0.43	1.42	1.48	107.12	1.20151.072	1.05	1.534	1.116	4.815	16000000	(LEEDS_00)	49	-1	1	%	
49.71	0.13	0.77	0.79	80.52	49.79	0.09	1.82	1.82	87.15	1.25731.051	1.015	1.524	0.995	4.668	16000001	(LEEDS_00)	50	0	1	%	
49.67	-0.25	0.35	0.43	124.78	49.39	-0.46	1.3	1.38	109.62	1.15491.004	0.986	1.464	0.992	5.099	16000002	(LEEDS_00)	50	0	1	%	
49.34	0.03	0.48	0.49	85.32	49.36	-0.5	1.31	1.4	110.9	1.21080.987	0.968	1.476	1.116	3.877	16000003	(LEEDS_00)	49	0	1	%	
49.44	0.09	0.35	0.37	74.48	49.3	-0.85	0.49	0.99	150.0	1.52740.977	0.968	1.469	1.415	2.612	16000004	(LEEDS_00)	49	0	0	%	
54.84	37.79	7.12	38.45	10.68	54.5	39.5	7.74	40.26	11.08	0.74511.856	0.761	0.899	0.745	5.347	16000005	(LEEDS_00)	55	39	7	%	
54.05	38.95	6.32	39.47	9.22	54.36	39.59	7.72	40.34	11.03	0.67991.562	0.907	1.583	0.863	5.882	16000006	(LEEDS_00)	55	39	7	%	
53.75	44.39	6.27	44.84	8.04	53.99	42.95	7.6	43.62	10.04	0.52151.976	1.034	1.828	0.988	6.081	16000007	(LEEDS_00)	54	40	7	%	
43.46	37.81	21.06	43.28	29.12	43.46	36.5	22.26	42.75	31.38	0.76371.78	1.046	1.932	1.133	3.944	16000008	(LEEDS_00)	54	39	7	%	
44.0	39.05	20.97	44.33	28.23	43.75	37.39	21.26	43.01	29.62	0.71711.701	0.808	1.313	0.848	4.105	16000009	(LEEDS_00)	54	44	7	%	
59.27	25.55	28.16	38.03	47.78	59.95	25.74	30.01	39.54	49.37	0.95931.97	1.108	1.446	1.122	7.022	16000010	(LEEDS_00)	43	36	21	%	
60.03	26.8	29.76	40.05	48.0	60.14	25.34	30.11	39.36	49.9	0.801	1.499	0.869	1.468	0.992	3.037	16000011	(LEEDS_00)	44	36	22	%
80.17	7.67	29.27	30.26	75.3	79.98	8.93	29.96	31.26	73.39	0.82891.444	0.844	1.19	0.957	2.951	16000012	(LEEDS_00)	44	38	22	%	
79.34	7.87	29.97	30.99	75.27	79.14	8.53	31.47	32.6	74.82	0.73581.645	0.723	0.839	0.711	3.526	16000013	(LEEDS_00)	43	37	22	%	
80.85	7.7	28.57	29.59	74.9	81.02	6.76	28.98	29.76	76.87	0.75441.048	0.73	1.095	0.867	2.175	16000014	(LEEDS_00)	44	38	21	%	
87.09	-6.37	45.61	46.05	97.96	87.21	-7.99	46.09	46.78	99.83	0.95	1.69	0.937	1.166	1.052	2.592	16000015	(LEEDS_00)	59	25	28	%
67.11	-20.17	24.96	32.09	128.94	66.72	-18.38	25.14	31.14	126.16	1.08971.845	1.173	1.247	1.113	4.293	16000016	(LEEDS_00)	62	25	30	%	
66.68	-15.3	24.52	28.9	121.97	66.49	-13.89	25.0	28.6	119.05	0.98721.504	1.045	1.193	1.052	2.985	16000017	(LEEDS_00)	61	31	32	%	
66.79	-15.38	24.52	28.95	122.1	66.91	-15.39	26.46	30.61	120.19	0.75441.94	1.007	1.161	0.976	4.281	16000018	(LEEDS_00)	60	26	29	%	
60.78	-30.07	14.45	33.36	154.32	60.76	-28.77	15.62	32.74	151.49	1.11761.748	1.117	1.112	1.014	3.786	16000019	(LEEDS_00)	60	26	30	%	
60.72	-30.01	14.48	33.32	154.23	60.94	-30.06	15.83	33.98	152.22	0.64261.368	0.856	0.848	0.768	4.194	16000020	(LEEDS_00)	80	8	30	%	
60.77	-30.0	14.42	33.29	154.32	60.95	-30.77	16.12	34.74	152.34	0.70781.878	0.992	1.041	0.912	5.079	16000021	(LEEDS_00)	80	9	30	%	
55.34	-31.98	-0.07	31.98	180.14	55.21	-32.25	1.38	32.28	177.53	0.84751.495	1.001	0.945	0.991	6.374	16000022	(LEEDS_00)	79	8	31	%	
55.38	-31.97	-0.07	31.97	180.12	55.32	-32.92	1.61	32.95	177.19	0.95931.931	1.194	1.16	1.18	7.282	16000023	(LEEDS_00)	79	8	30	%	
53.51	-18.73	-8.32	20.5	203.96	53.28	-17.3	-8.33	19.2	205.71	0.87551.45	0.849	0.929	0.968	3.171	16000024	(LEEDS_00)	81	7	29	%	
52.65	-16.32	-9.66	18.97	210.63	52.77	-14.66	-9.03	17.22	211.63	1.20151.78	0.982	1.122	1.165	4.335	16000025	(LEEDS_00)	86	-6	44	%	
52.64	-16.34	-9.67	18.99	210.62	52.88	-14.98	-8.41	17.18	209.3	1.25731.869	1.054	1.188	1.142	6.898	16000026	(LEEDS_00)	87	-7	46	%	
52.43	-14.93	-10.44	18.22	214.97	52.66	-14.65	-9.03	17.21	211.65	1.17351.459	1.006	1.096	0.961	7.139	16000027	(LEEDS_00)	87	-6	48	%	
52.54	-14.99	-10.51	18.31	215.04	52.61	-16.31	-9.65	18.95	210.6	1.18281.58	1.187	1.29	1.258	4.71	16000028	(LEEDS_00)	87	-6	49	%	
60.97	-18.4	-26.63	32.37	235.35	60.88	-16.49	-26.45	31.17	238.05	0.99651.917	1.122	1.167	1.019	3.17	16000029	(LEEDS_00)	87	-7	46	%	
60.95	-17.32	-28.06	32.98	238.31	60.97	-18.43	-26.73	32.47	235.41	1.07111.731	1.125	1.149	0.97	6.174	16000030	(LEEDS_00)	67	-19	25	%	
36.11	-6.77	-26.51	27.36	255.66	36.15	-5.12	-26.38	26.87	259.0	1.01521.655	1.142	1.291	1.193	3.731	16000031	(LEEDS_00)	67	-15	25	%	
36.19	-4.97	-26.39	26.86	259.32	36.31	-6.56	-26.29	27.1	255.98	0.94071.593	1.13	1.303	1.178	3.775	16000032	(LEEDS_00)	67	-15	25	%	
47.09	11.31	-30.77	32.78	290.19	47.17	12.34	-30.41	32.82	292.09	1.12691.092	0.734	0.976	0.952	3.084	16000033	(LEEDS_00)	67	-15	25	%	
46.9	10.06	-30.87	32.47	288.05	47.21	10.84	-29.59	31.51	290.12	1.276	1.528	0.921	1.146	1.129	8.037	16000034	(LEEDS_00)	65	-17	24	%
46.79	11.14	-31.05	32.99	289.74	47.09	11.56	-29.8	31.96	291.2	1.05241.348	0.752	0.913	0.883	7.695	16000035	(LEEDS_00)	61	-32	16	%	
47.15	12.33	-30.32	32.73	292.13	47.21	10.85	-29.43	31.37	290.24	0.79161.725	0.901	1.16	1.09	5.676	16000036	(LEEDS_00)	61	-29	15	%	
45.95	13.0	-10.89	16.96	320.04	46.07	14.64	-10.6	18.07	324.08	1.14561.666	1.175	1.973	1.326	4.075	16000037	(LEEDS_00)	61	-30	15	%	
46.01	14.6	-10.52	18.0	324.21	46.02	15.7	-9.89	18.56	327.8	0.84751.273	0.952	1.73	0.989	3.975	16000038	(LEEDS_00)	61	-30	15	%	
46.19	16.47	-11.46	20.07	325.16	45.88	15.78	-9.87	18.61	327.96	0.83821.761	1.099	1.625	1.051	8.405	16000039	(LEEDS_00)	61	-32	15	%	
46.21	16.49	-11.45	20.08	325.21	45.94	14.74	-10.53	18.12	324.46	0.94071.993	1.081	1.256	1.243	6.357	16000040	(LEEDS_00)	56	-31	0	%	
44.65	12.69	-12.67	17.93	315.04	44.85	11.32	-12.11	16.58	313.07	0.66121.491	0.904	1.21	1.094	4.848	16000041	(LEEDS_00)	55	-31	1	%	
52.74	16.7	-3.16	17.0	349.25	53.05	18.02	-2.9	18.25	350.84	0.85681.385	0.871	1.198	0.957	4.239	16000042	(LEEDS_00)	55	-32	1	%	
52.82	16.66	-3.21	16.97	349.06	52.81	17.23	-2.28	17.38	352.43	0.65191.09	0.837	1.751	0.752	4.35	16000043	(LEEDS_00)	55	-32	1	%	
53.34	17.67	-2.14	17.8	353.06	53.35	17.56	-1.05	17.59	356.56	0.66121.101	0.861	1.845	0.732	4.886	16000044	(LEEDS_00)	56	-32	0	%	
53.88	18.2	-1.65	18.27	354.79	54.16	17.04	-0.87	17.07	357.06	0.81961.424	0.907	1.425	0.945	5.122	16000045	(LEEDS_00)	53	-18	-8	%	
45.11	36.73	22.45	43.05	31.43	46.19	36.9	22.22	43.08	31.05	1.14561.118	1.095	0.95	1.051	11.52516000046	(LEEDS_00)	53	-15	-9	%		
43.61	37.28	22.55	43.57	31.17	44.98	37.16	22.38	43.38	31.05	1.35981.389	1.376	1.169	1.289	14.84516000047	(LEEDS_00)	53	-16	-9	%		
85.98	-6.42	45.72	46.17	98.0	87.03	-6.35	45.56	46.0	97.93	0.81961.064	1.051	0.604	0.683	7.675	16000048	(LEEDS_00)	53	-15	-10	%	
85.31	-6.21	45.66	46.08	97.75	87.17	-5.99	45.49	45.89	97.5	1.06171.882	1.866	1.08	1.218	13.62516000049	(LEEDS_00)	53	-16	-10	%		

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*a*b*	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
%CIELAB																	(LEEDS_00)	61	-17	-27	%
54.94	-32.41	0.26	32.41	179.52	56.02	-32.48	0.36	32.48	179.34	0.97791.095	1.091	0.799	1.026	10.53316000050			(LEEDS_00)	62	-16	-26	%
53.35	-31.96	-0.01	31.96	180.03	54.85	-32.07	0.06	32.07	179.89	1.36911.508	1.504	1.121	1.444	14.71416000051			(LEEDS_00)	61	-17	-28	%
37.39	-6.62	-26.84	27.65	256.13	38.34	-6.84	-27.04	27.89	255.8	1.07110.993	0.962	0.91	0.827	10.70116000052			(LEEDS_00)	61	-18	-28	%
36.87	-6.63	-26.82	27.63	256.1	38.5	-6.53	-27.04	27.82	256.41	1.35051.641	1.629	1.548	1.39	18.41816000053			(LEEDS_00)	61	-18	-27	%
88.44	-0.48	-0.39	0.63	219.23	90.12	-0.52	-0.05	0.53	185.9	0.95931.715	1.715	1.076	1.114	11.96616000054			(LEEDS_00)	36	-6	-26	%
77.85	-0.32	-0.38	0.5	230.62	79.35	-0.28	-0.42	0.51	236.47	1.10831.5	1.5	0.904	1.055	11.6716000055			(LEEDS_00)	37	-6	-29	%
65.32	-0.19	0.05	0.19	165.25	66.63	-0.19	0.0	0.19	177.13	1.2761.308	1.308	0.866	1.063	11.43416000056			(LEEDS_00)	36	-4	-29	%
67.12	-0.22	-0.05	0.22	195.25	68.93	-0.18	0.03	0.18	168.53	1.23871.815	1.815	1.19	1.439	15.5416000057			(LEEDS_00)	34	-2	-27	%
60.53	-0.26	0.04	0.27	169.51	62.01	-0.24	-0.01	0.24	183.29	1.05241.474	1.474	1.021	1.274	13.45416000058			(LEEDS_00)	36	-6	-26	%
60.05	-0.27	0.0	0.28	179.99	61.79	-0.29	-0.07	0.3	194.91	1.29461.742	1.742	1.212	1.513	15.95516000059			(LEEDS_00)	47	12	-31	%
53.15	-0.22	-0.08	0.24	199.19	54.47	-0.23	-0.01	0.23	182.86	1.48091.325	1.325	0.993	1.278	12.97316000060			(LEEDS_00)	47	10	-30	%
49.03	-0.25	-0.08	0.27	199.09	50.67	-0.26	-0.12	0.29	205.06	1.49951.643	1.643	1.291	1.643	16.69216000061			(LEEDS_00)	47	11	-30	%
39.32	-0.11	0.39	0.41	106.66	40.57	-0.12	0.32	0.34	111.29	1.11761.248	1.248	1.137	1.098	13.71716000062			(LEEDS_00)	47	11	-30	%
39.36	-0.11	0.36	0.38	107.88	41.07	-0.07	0.34	0.35	102.13	1.49021.712	1.712	1.554	1.512	18.7916000063			(LEEDS_00)	47	12	-30	%
29.11	-0.01	1.0	1.0	91.1	30.11	0.0	0.99	0.99	90.07	0.81031.0	1.0	1.126	0.77	11.4916000064			(LEEDS_00)	46	14	-11	%
27.37	0.1	0.95	0.96	83.51	29.1	0.07	0.96	0.96	85.72	1.12691.728	1.728	2.036	1.31	19.83516000065			(LEEDS_00)	46	15	-10	%
60.26	-0.29	-0.08	0.3	197.23	61.01	-0.25	-0.04	0.25	188.92	0.65190.746	0.746	0.523	0.652	6.84216000066			(LEEDS_00)	46	16	-11	%
61.38	-0.29	-0.1	0.31	198.45	62.45	-0.3	-0.06	0.3	191.68	0.89411.071	1.071	0.735	0.918	9.72616000067			(LEEDS_00)	46	16	-11	%
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	1.20151.37	1.37	0.941	1.177	12.4716000068			(LEEDS_00)	45	12	-12	%
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.37841.718	1.718	1.189	1.486	15.70516000069			(LEEDS_00)	53	17	-3	%
46.27	36.87	22.12	43.0	30.96	46.77	36.96	22.01	43.02	30.77	0.55880.524	0.512	0.44	0.498	5.35116000070			(LEEDS_00)	53	17	-3	%
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.83820.753	0.747	0.635	0.7	8.06516000071			(LEEDS_00)	53	18	-2	%
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.22940.941	0.922	0.8	0.867	9.89816000072			(LEEDS_00)	54	18	-1	%
44.0	37.06	23.19	43.72	32.03	45.62	36.68	22.45	43.0	31.47	1.34121.818	1.655	1.471	1.571	17.65816000073			(LEEDS_00)	53	19	-1	%
44.87	36.52	21.89	42.58	30.94	46.68	36.91	22.12	43.03	30.94	1.55541.867	1.819	1.518	1.744	19.14616000074			(LEEDS_00)	46	37	22	%
86.06	-6.5	46.06	46.52	98.04	86.66	-6.75	45.87	46.36	98.37	0.50290.676	0.623	0.401	0.433	4.42616000075			(LEEDS_00)	44	37	22	%
85.94	-6.51	45.9	46.36	98.08	86.9	-6.81	46.08	46.58	98.41	0.63331.021	0.977	0.59	0.652	7.00816000076			(LEEDS_00)	87	-6	46	%
85.48	-6.32	45.9	46.33	97.85	86.77	-6.72	46.01	46.5	98.31	0.70781.356	1.312	0.793	0.879	9.44516000077			(LEEDS_00)	86	-6	46	%
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.83821.857	1.782	1.071	1.185	12.79516000078			(LEEDS_00)	86	-6	46	%
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	1.06171.889	1.875	1.088	1.226	13.67116000079			(LEEDS_00)	38	-7	-27	%
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.81960.534	0.469	0.36	0.447	4.46216000080			(LEEDS_00)	38	-7	-27	%
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.26671.175	1.164	0.849	1.085	11.16116000081			(LEEDS_00)	79	0	0	%
53.75	-31.76	-0.03	31.76	180.07	55.64	-31.96	-0.14	31.96	180.25	1.49021.907	1.897	1.408	1.805	18.43216000082			(LEEDS_00)	79	0	0	%
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.69851.04	1.002	0.958	0.857	11.12816000083			(LEEDS_00)	88	-1	0	%
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.84751.101	1.084	1.024	0.93	12.18116000084			(LEEDS_00)	89	-1	0	%
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.94071.093	1.078	1.007	0.928	12.08616000085			(LEEDS_00)	79	0	0	%
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	1.0991.487	1.452	1.371	1.248	16.19416000086			(LEEDS_00)	79	0	0	%
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.28531.709	1.645	1.578	1.405	18.24716000087			(LEEDS_00)	66	0	0	%
90.01	-0.5	-0.26	0.56	208.36	90.36	-0.49	-0.05	0.49	186.9	0.40980.409	0.407	0.369	0.302	2.55616000088			(LEEDS_00)	68	0	0	%
88.6	-0.48	-0.49	0.7	225.58	90.13	-0.48	-0.29	0.56	211.35	0.71711.541	1.54	0.909	0.983	10.84616000089			(LEEDS_00)	61	0	0	%
86.98	-0.46	-0.47	0.67	225.61	88.72	-0.52	-0.45	0.69	220.88	0.79161.742	1.742	0.992	1.116	12.49816000090			(LEEDS_00)	61	0	0	%
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.95931.815	1.814	1.124	1.174	12.67816000091			(LEEDS_00)	54	0	0	%
77.29	-0.34	-0.44	0.56	231.52	77.96	-0.31	-0.52	0.6	238.96	0.53080.676	0.676	0.425	0.485	5.27216000092			(LEEDS_00)	50	0	0	%
80.0	-0.35	-0.46	0.59	232.55	80.76	-0.4	-0.34	0.52	220.78	0.65190.772	0.772	0.491	0.542	5.8516000093			(LEEDS_00)	40	0	0	%
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.90341.512	1.512	0.91	1.061	11.7416000094			(LEEDS_00)	40	0	0	%
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	1.04311.961	1.961	1.178	1.372	15.21116000095			(LEEDS_00)	30	0	1	%
65.61	-0.2	0.01	0.2	177.13	66.75	-0.28	-0.09	0.29	199.26	0.79161.148	1.148	0.78	0.938	9.95316000096			(LEEDS_00)	28	0	1	%
66.99	-0.22	-0.04	0.23	189.89	68.19	-0.19	-0.06	0.2	199.31	0.94071.199	1.199	0.783	0.956	10.31816000097			(LEEDS_00)	61	0	0	%
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	1.16421.662	1.662	1.08	1.31	14.18116000098			(LEEDS_00)	62	0	0	%
49.94	-0.31	-0.18	0.36	209.39	50.28	-0.31	0.01	0.31	176.96	0.49360.397	0.396	0.4	0.396	3.61116000099			(LEEDS_00)				

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
49.38	-0.3	-0.1	0.32	199.56	50.24	-0.27	0.0	0.27	180.42	0.801	0.872	0.872	0.696	0.872	8.802	16000100	(LEEDS_00)	62	0	0	0 %
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.35051	1.374	1.374	1.025	1.317	13.404	16000101	(LEEDS_00)	61	0	0	0 %
49.34	-0.33	0.05	0.34	170.0	51.07	-0.33	-0.16	0.36	205.97	1.53681	1.746	1.746	1.395	1.746	17.57	16000102	(LEEDS_00)	62	0	0	0 %
40.62	-0.25	0.33	0.42	126.34	41.55	-0.23	0.26	0.35	130.79	0.67060	0.928	0.928	0.829	0.83	10.112	16000103	(LEEDS_00)	47	37	22	22 %
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.88480	0.964	0.964	0.875	0.848	10.602	16000104	(LEEDS_00)	44	37	22	22 %
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	1.11761	1.22	1.22	1.096	1.081	13.369	16000105	(LEEDS_00)	44	37	22	22 %
40.38	-0.19	0.29	0.35	122.34	42.11	-0.26	0.03	0.26	173.29	1.50881	1.752	1.752	1.599	1.575	18.901	16000106	(LEEDS_00)	45	37	23	23 %
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.72641	1.349	1.349	1.578	1.028	15.447	16000107	(LEEDS_00)	46	37	22	22 %
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.28531	1.482	1.482	1.736	1.126	16.996	16000108	(LEEDS_00)	86	-7	46	46 %
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.47161	1.898	1.897	2.194	1.463	21.692	16000109	(LEEDS_00)	86	-7	46	46 %
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.801	1.252	0.842	0.952	0.884	4.669	16000110	(LEEDS_00)	86	-7	46	46 %
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.96861	1.26	0.893	1.018	0.945	2.969	16000111	(LEEDS_00)	86	-7	46	46 %
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.08971	1.586	1.109	1.261	1.175	3.922	16000112	(LEEDS_00)	86	-6	46	46 %
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.38771	1.851	1.241	1.416	1.329	4.778	16000113	(LEEDS_00)	55	-32	0	0 %
37.17	-5.44	-28.44	28.96	259.16	37.23	-4.72	-27.17	27.58	260.14	0.81961	1.466	0.69	0.799	0.714	7.193	16000114	(LEEDS_00)	56	-32	0	0 %
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.93141	1.56	0.72	0.828	0.733	7.248	16000115	(LEEDS_00)	55	-32	0	0 %
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	1.06171	1.946	0.869	1.009	0.895	9.893	16000116	(LEEDS_00)	56	-32	0	0 %
35.22	-2.49	-27.76	27.87	264.85	35.03	-2.12	-27.79	27.87	265.61	0.773	0.419	0.328	0.364	0.335	2.521	16000117	(LEEDS_00)	57	-32	0	0 %
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	1.22011	1.355	1.001	1.111	1.033	6.541	16000118	(LEEDS_00)	37	-6	-27	27 %
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.33191	1.642	1.213	1.336	1.244	8.538	16000119	(LEEDS_00)	38	-6	-27	27 %
36.57	-3.85	-27.29	27.56	261.95	35.46	-2.55	-27.63	27.75	264.72	1.46221	1.748	1.463	1.532	1.393	13.819	16000120	(LEEDS_00)	38	-6	-27	27 %
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.90341	1.737	1.021	1.069	0.952	13.333	16000121	(LEEDS_00)	38	-6	-27	27 %
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	1.01521	1.995	1.168	1.228	1.092	15.197	16000122	(LEEDS_00)	37	-6	-27	27 %
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.922	1.11	0.681	0.728	0.613	7.011	16000123	(LEEDS_00)	90	0	0	0 %
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	1.01521	1.64	0.909	0.994	0.848	9.417	16000124	(LEEDS_00)	89	0	0	0 %
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	1.11760	1.966	0.915	1.314	0.949	4.629	16000125	(LEEDS_00)	88	0	0	0 %
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.37840	1.826	0.818	1.034	0.938	5.45	16000126	(LEEDS_00)	89	0	0	0 %
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	1.32251	1.087	1.007	1.447	1.031	4.848	16000127	(LEEDS_00)	89	0	0	0 %
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	1.01520	1.595	0.592	0.668	0.714	4.732	16000128	(LEEDS_00)	78	0	0	0 %
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.22010	1.913	0.894	1.304	0.97	3.821	16000129	(LEEDS_00)	80	0	0	0 %
49.78	0.0	0.34	0.35	91.61	50.17	-0.33	0.46	0.56	125.47	1.00590	1.521	0.518	0.6	0.626	4.096	16000130	(LEEDS_00)	79	0	-1	1 %
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.63921	1.122	1.105	1.588	1.16	6.267	16000131	(LEEDS_00)	79	0	0	0 %
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.50880	1.928	0.9	1.235	1.107	4.555	16000132	(LEEDS_00)	80	0	-1	1 %
49.22	-0.06	0.41	0.42	98.12	49.52	-0.84	0.55	1.01	146.6	1.723	0.853	0.844	1.224	1.188	3.613	16000133	(LEEDS_00)	66	0	0	0 %
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.32250	1.952	0.932	1.423	1.051	3.799	16000134	(LEEDS_00)	68	0	0	0 %
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.94070	1.706	0.704	0.672	0.725	6.608	16000135	(LEEDS_00)	68	0	0	0 %
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.53681	1.097	1.052	1.424	1.271	5.992	16000136	(LEEDS_00)	67	0	0	0 %
49.61	-0.9	0.54	1.06	148.85	49.76	-0.03	0.34	0.35	96.28	1.62060	1.907	0.877	1.277	1.287	2.668	16000137	(LEEDS_00)	67	0	0	0 %
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.50881	1.321	1.29	1.858	1.308	7.043	16000138	(LEEDS_00)	50	0	0	0 %
49.64	-0.86	0.53	1.02	148.17	50.62	-1.49	0.33	1.52	167.44	1.67651	1.185	1.174	1.212	1.331	10.136	16000139	(LEEDS_00)	50	0	0	0 %
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	1.11760	1.775	0.771	0.743	0.789	7.176	16000140	(LEEDS_00)	54	0	0	0 %
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.49021	1.466	1.44	2.058	1.413	8.386	16000141	(LEEDS_00)	50	0	0	0 %
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.63921	1.411	1.388	2.107	1.348	6.628	16000142	(LEEDS_00)	49	0	0	0 %
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.574	1.397	1.369	2.086	1.379	6.055	16000143	(LEEDS_00)	41	0	0	0 %
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.43430	1.919	0.911	1.133	1.012	6.783	16000144	(LEEDS_00)	40	0	0	0 %
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	1.12690	1.893	0.892	0.754	0.912	8.827	16000145	(LEEDS_00)	41	0	0	0 %
50.6	-1.5	0.32	1.54	167.67	50.11	-0.3	0.46	0.55	123.49	1.74171	1.304	1.247	1.698	1.776	5.589	16000146	(LEEDS_00)	41	0	0	0 %
50.69	-1.53	0.37	1.58	166.14	50.32	-0.46	0.91	1.02	116.69	1.76031	1.258	1.221	1.677	1.653	4.984	16000147	(LEEDS_00)	41	0	0	0 %
49.71	-0.81	0.51	0.97	147.61	50.27	0.09	0.59	0.6	80.74	1.70441	1.077	1.062	1.392	1.457	6.059	16000148	(LEEDS_00)	28	0	0	0 %
45.28	37.05	22.78	43.5	31.58	45.81	37.08	22.89	43.58	31.69	0.587	0.548	0.538	0.453	0.515	5.681	16000149	(LEEDS_00)	28	0	0	0 %

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																			
45.15	36.98	22.86	43.48	31.72	45.95	37.17	22.8	43.61	31.52	0.78530.821	0.802	0.681	0.768	8.458	16000150	(LEEDS_00)	29	0	1 %	
44.89	37.1	22.92	43.61	31.7	46.22	37.02	22.76	43.46	31.58	1.07091.343	1.333	1.113	1.274	14.23	16000151	(LEEDS_00)	29	0	0 %	
44.77	37.06	22.86	43.55	31.66	46.33	37.07	22.79	43.52	31.58	1.23751.566	1.565	1.304	1.495	16.67	16000152	(LEEDS_00)	31	0	1 %	
44.71	37.03	22.95	43.57	31.79	46.38	37.13	22.71	43.53	31.45	1.59451.695	1.682	1.424	1.608	17.866	16000153	(LEEDS_00)	37	-5	-26 %	
44.37	36.65	22.61	43.07	31.67	44.55	37.66	22.54	43.89	30.89	0.62671.026	0.489	0.758	0.507	2.684	16000154	(LEEDS_00)	37	-5	-26 %	
44.34	36.45	22.59	42.88	31.78	44.58	37.87	22.55	44.08	30.77	0.75361.443	0.667	1.022	0.689	3.641	16000155	(LEEDS_00)	37	-5	-26 %	
44.43	36.16	22.53	42.61	31.92	44.49	38.15	22.61	44.35	30.66	0.936	1.986	0.837	1.305	0.866	3.964	16000156	(LEEDS_00)	37	-5	-26 %
44.54	37.09	21.56	42.9	30.17	44.38	37.01	22.64	43.39	31.45	0.50771.091	0.63	1.119	0.674	3.195	16000157	(LEEDS_00)	37	-4	-29 %	
44.46	37.14	21.45	42.89	30.01	44.46	36.97	22.76	43.42	31.62	0.78531.324	0.76	1.391	0.82	3.175	16000158	(LEEDS_00)	37	-4	-28 %	
44.45	37.04	21.3	42.73	29.9	44.48	37.07	22.89	43.57	31.7	1.04711.593	0.873	1.573	0.936	3.816	16000159	(LEEDS_00)	37	-4	-29 %	
44.4	35.19	20.93	40.95	30.74	44.4	36.65	22.17	42.83	31.17	0.50771.913	0.691	0.883	0.686	4.225	16000160	(LEEDS_00)	37	-5	-28 %	
44.45	37.48	21.37	43.15	29.69	44.45	36.62	22.12	42.78	31.14	0.71391.145	0.67	1.235	0.726	2.521	16000161	(LEEDS_00)	37	-6	-29 %	
44.47	37.55	21.23	43.14	29.48	44.43	36.52	22.27	42.78	31.37	0.84881.462	0.869	1.606	0.942	3.289	16000162	(LEEDS_00)	37	-5	-28 %	
44.51	37.64	21.24	43.22	29.43	44.4	36.45	22.25	42.71	31.41	0.936	1.569	0.92	1.684	0.995	3.623	16000163	(LEEDS_00)	37	-5	-28 %
44.46	37.69	21.15	43.22	29.3	44.44	36.4	22.36	42.72	31.55	1.15821.762	1.039	1.919	1.126	3.905	16000164	(LEEDS_00)	34	-1	-27 %	
43.63	35.96	22.63	42.49	32.18	44.22	36.59	22.7	43.06	31.81	0.50770.868	0.647	0.637	0.614	6.378	16000165	(LEEDS_00)	34	-1	-27 %	
43.58	35.8	22.62	42.35	32.28	44.27	36.76	22.7	43.21	31.7	0.76951.185	0.8	0.847	0.767	7.517	16000166	(LEEDS_00)	34	-2	-26 %	
43.46	35.69	22.7	42.3	32.45	44.42	36.86	22.61	43.25	31.52	1.02331.515	1.095	1.196	1.054	10.331	16000167	(LEEDS_00)	35	-1	-27 %	
43.46	35.54	22.62	42.13	32.47	44.4	37.02	22.72	43.44	31.54	1.23751.754	1.128	1.251	1.088	10.239	16000168	(LEEDS_00)	35	-2	-28 %	
45.71	35.49	22.98	42.28	32.92	45.37	36.02	23.08	42.78	32.64	0.50770.637	0.403	0.42	0.394	3.941	16000169	(LEEDS_00)	36	-3	-28 %	
44.34	37.18	23.14	43.79	31.89	43.79	37.95	23.05	44.4	31.27	1.07090.948	0.652	0.746	0.634	6.265	16000170	(LEEDS_00)	36	-3	-28 %	
45.36	36.0	23.08	42.77	32.66	44.33	37.18	23.14	43.8	31.89	1.42791.565	1.14	1.152	1.1	11.508	16000171	(LEEDS_00)	36	-3	-27 %	
45.24	36.57	23.05	43.23	32.22	43.79	37.95	23.04	44.4	31.26	1.80071.999	1.566	1.531	1.498	16.112	16000172	(LEEDS_00)	38	-6	-28 %	
43.97	37.0	22.61	43.36	31.42	44.39	36.99	23.02	43.57	31.89	0.936	0.582	0.473	0.535	0.459	4.512	16000173	(LEEDS_00)	38	-6	-28 %
43.91	37.01	22.47	43.3	31.26	44.43	36.96	23.16	43.62	32.06	1.10260.86	0.645	0.822	0.638	5.682	16000174	(LEEDS_00)	38	-6	-28 %	
43.77	36.98	22.36	43.22	31.16	44.57	37.01	23.26	43.72	32.15	1.34061.21	0.94	1.104	0.917	8.742	16000175	(LEEDS_00)	38	-6	-28 %	
43.38	37.01	22.25	43.18	31.01	44.97	36.97	23.39	43.75	32.32	1.80071.962	1.715	1.771	1.64	17.163	16000176	(LEEDS_00)	34	0	-27 %	
45.94	37.08	21.37	42.8	29.95	45.27	37.09	22.06	43.15	30.75	0.71390.963	0.772	0.881	0.761	7.477	16000177	(LEEDS_00)	34	0	-27 %	
45.23	37.0	22.32	43.21	31.1	44.23	37.13	23.27	43.83	32.08	1.02331.389	1.118	1.204	1.084	11.181	16000178	(LEEDS_00)	34	0	-27 %	
45.27	37.08	22.08	43.16	30.77	44.18	37.12	23.2	43.77	32.0	1.30891.558	1.243	1.406	1.213	12.159	16000179	(LEEDS_00)	50	0	1 %	
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	0.99161.37	1.37	0.941	1.177	12.47	16000180	(LEEDS_00)	50	-1	1 %	
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.412	1.718	1.718	1.189	1.486	15.705	16000181	(LEEDS_00)	50	0	1 %
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.87260.753	0.747	0.635	0.7	8.065	16000182	(LEEDS_00)	50	0	1 %	
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.26920.941	0.922	0.8	0.867	9.898	16000183	(LEEDS_00)	50	-1	1 %	
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.87261.857	1.782	1.071	1.185	12.795	16000184	(LEEDS_00)	50	0	0 %	
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	0.99161.889	1.875	1.088	1.226	13.671	16000185	(LEEDS_00)	50	0	1 %	
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.91220.534	0.469	0.36	0.447	4.462	16000186	(LEEDS_00)	50	0	2 %	
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.12641.175	1.164	0.849	1.085	11.161	16000187	(LEEDS_00)	49	0	0 %	
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.67431.04	1.002	0.958	0.857	11.128	16000188	(LEEDS_00)	50	0	1 %	
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.817	1.101	1.084	1.024	0.93	12.181	16000189	(LEEDS_00)	50	0	1 %
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.87261.093	1.078	1.007	0.928	12.086	16000190	(LEEDS_00)	50	0	1 %	
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	0.99161.487	1.452	1.371	1.248	16.194	16000191	(LEEDS_00)	50	0	0 %	
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.07881.709	1.645	1.578	1.405	18.247	16000192	(LEEDS_00)	50	0	1 %	
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.76151.815	1.814	1.124	1.174	12.678	16000193	(LEEDS_00)	50	-1	0 %	
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.817	1.512	1.512	0.91	1.061	11.74	16000194	(LEEDS_00)	50	0	1 %
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	0.91221.961	1.961	1.178	1.372	15.211	16000195	(LEEDS_00)	50	0	1 %	
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	0.76151.662	1.662	1.08	1.31	14.181	16000196	(LEEDS_00)	50	0	1 %	
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.07881.374	1.374	1.025	1.317	13.404	16000197	(LEEDS_00)	50	0	1 %	
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.76150.964	0.964	0.875	0.848	10.602	16000198	(LEEDS_00)	50	0	1 %	
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	0.91221.22	1.22	1.096	1.081	13.369	16000199	(LEEDS_00)	50	0	0 %	

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.76151.349	1.349	1.578	1.028	15.447	16000200	(LEEDS_00)	50	-1	0	0	%
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.12641.482	1.482	1.736	1.126	16.996	16000201	(LEEDS_00)	51	-1	1	1	%
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.26921.898	1.897	2.194	1.463	21.692	16000202	(LEEDS_00)	50	0	1	1	%
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.817 1.252	0.842	0.952	0.884	4.669	16000203	(LEEDS_00)	46	37	23	23	%
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.95191.26	0.893	1.018	0.945	2.969	16000204	(LEEDS_00)	46	37	23	23	%
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.07881.586	1.109	1.261	1.175	3.922	16000205	(LEEDS_00)	46	37	23	23	%
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.412 1.851	1.241	1.416	1.329	4.778	16000206	(LEEDS_00)	46	37	23	23	%
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.67431.56	0.72	0.828	0.733	7.248	16000207	(LEEDS_00)	46	37	23	23	%
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	0.99161.946	0.869	1.009	0.895	9.893	16000208	(LEEDS_00)	44	37	23	23	%
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	0.99161.355	1.001	1.111	1.033	6.541	16000209	(LEEDS_00)	44	37	23	23	%
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.412 1.642	1.213	1.336	1.244	8.538	16000210	(LEEDS_00)	44	37	23	23	%
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.76151.737	1.021	1.069	0.952	13.333	16000211	(LEEDS_00)	44	37	23	23	%
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	0.99161.995	1.168	1.228	1.092	15.197	16000212	(LEEDS_00)	44	37	23	23	%
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.817 1.11	0.681	0.728	0.613	7.011	16000213	(LEEDS_00)	44	37	22	22	%
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	0.99161.64	0.909	0.994	0.848	9.417	16000214	(LEEDS_00)	44	37	22	22	%
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	0.87260.966	0.915	1.314	0.949	4.629	16000215	(LEEDS_00)	44	37	22	22	%
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.07880.826	0.818	1.034	0.938	5.45	16000216	(LEEDS_00)	44	37	22	22	%
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	0.95191.087	1.007	1.447	1.031	4.848	16000217	(LEEDS_00)	44	36	22	22	%
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	0.67430.595	0.592	0.668	0.714	4.732	16000218	(LEEDS_00)	44	36	22	22	%
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.03120.913	0.894	1.304	0.97	3.821	16000219	(LEEDS_00)	44	36	22	22	%
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.07881.122	1.105	1.588	1.16	6.267	16000220	(LEEDS_00)	44	36	22	22	%
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.26920.928	0.9	1.235	1.107	4.555	16000221	(LEEDS_00)	44	37	22	22	%
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.03120.952	0.932	1.423	1.051	3.799	16000222	(LEEDS_00)	44	37	22	22	%
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.76150.706	0.704	0.672	0.725	6.608	16000223	(LEEDS_00)	44	37	22	22	%
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.18991.097	1.052	1.424	1.271	5.992	16000224	(LEEDS_00)	44	37	22	22	%
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.18991.321	1.29	1.858	1.308	7.043	16000225	(LEEDS_00)	44	37	22	22	%
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	0.817 0.775	0.771	0.743	0.789	7.176	16000226	(LEEDS_00)	44	36	23	23	%
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.412 1.466	1.44	2.058	1.413	8.386	16000227	(LEEDS_00)	44	36	23	23	%
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.26921.411	1.388	2.107	1.348	6.628	16000228	(LEEDS_00)	44	36	23	23	%
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.412 1.397	1.369	2.086	1.379	6.055	16000229	(LEEDS_00)	44	36	23	23	%
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.18990.919	0.911	1.133	1.012	6.783	16000230	(LEEDS_00)	46	36	23	23	%
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	0.67430.893	0.892	0.754	0.912	8.827	16000231	(LEEDS_00)	44	38	23	23	%

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%L*02	a*02	b*02	C*ab02	hab02	L*12	a*12	b*12	C*ab12	hab12	DV2	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (2) of experiment with CIELAB dE*ab<=2, iim=232, LEEDS colour difference data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i2i+1 = 232, d_CIELABmin2 = 0.39, d_CIELABmax2 = 1.99, d_CIELABave2 = 1.34																					
i2i+1 = 232, CIELABF2 = 1.21, CIELABSTRESS2 = 34.03																					
i2i+1 = 232, d_CIELCHmin2 = 0.39, d_CIELCHmax2 = 1.99, d_CIELCHave2 = 1.34																					
i2i+1 = 232, CIELCHF2 = 1.21, CIELCHSTRESS2 = 34.03																					
i2i+1 = 232, d_C94LCHmin2 = 0.32, d_C94LCHmax2 = 1.96, d_C94LCHave2 = 1.1																					
i2i+1 = 232, C94LCHF2 = 1.02, C94LCHSTRESS2 = 29.82																					
i2i+1 = 232, d_CCMLCHmin2 = 0.36, d_CCMLCHmax2 = 2.19, d_CCMLCHave2 = 1.16																					
i2i+1 = 232, CCMLCHF2 = 1.08, CCMLCHSTRESS2 = 28.8																					
i2i+1 = 232, d_C00LCHmin2 = 0.3, d_C00LCHmax2 = 1.8, d_C00LCHave2 = 1.04																					
i2i+1 = 232, C00LCHF2 = 0.97, C00LCHSTRESS2 = 18.73																					
i2i+1 = 232, d_C85LCHmin2 = 2.17, d_C85LCHmax2 = 21.69, d_C85LCHave2 = 8.65																					
i2i+1 = 232, C85LCHF2 = 8.04, C85LCHSTRESS2 = 46.51																					

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*<=2, iim=300, LEEDS colour difference data %																					
0094810	0100000	0107330	0016644	0017708	0018788	0016842	0017848	0018439	0001201	01072	01072	01050	01534	01116	04815	16000000	(LEEDS_00)	49	-1	1	%
0094810	0100000	0107330	0017249	0018168	0019100	0017308	0018238	0018644	0001257	01051	01051	01015	01524	00995	04668	16000001	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017148	0018135	0019279	0016892	0017905	0018560	0001154	01004	01003	00986	01464	00992	05099	16000002	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016943	0017863	0018923	0016864	0017883	0018529	0001210	00987	00987	00968	01476	01116	03877	16000003	(LEEDS_00)	49	0	1	%
0094810	0100000	0107330	0017032	0017945	0019077	0016755	0017835	0018891	0001527	00977	00977	00968	01469	01415	02612	16000004	(LEEDS_00)	49	0	0	%
0094810	0100000	0107330	0030578	0022736	0020382	0030999	0022356	0019821	0001005	03320	03320	01277	01504	01244	07732	16000005	(LEEDS_00)	55	39	7	%
0094810	0100000	0107330	0030634	0022765	0020399	0030710	0022445	0019771	0000745	01856	01856	00761	00899	00745	05347	16000006	(LEEDS_00)	55	39	7	%
0094810	0100000	0107330	0030003	0021993	0020109	0030878	0022253	0019780	0000698	02381	02381	00972	01336	00944	05971	16000007	(LEEDS_00)	54	40	7	%
0094810	0100000	0107330	0030039	0022012	0020101	0030571	0022312	0019658	0000679	01562	01562	00907	01583	00863	05882	16000008	(LEEDS_00)	54	39	7	%
0094810	0100000	0107330	0031149	0021730	0019856	0031045	0021960	0019386	0000521	01976	01976	01034	01828	00988	06081	16000009	(LEEDS_00)	54	44	7	%
0094810	0100000	0107330	0018548	0013359	0007457	0019226	0013559	0007311	0000856	02473	02473	00930	01111	00910	05734	16000010	(LEEDS_00)	43	36	21	%
0094810	0100000	0107330	0019213	0013748	0007379	0019682	0013888	0007097	0001126	02062	02062	00775	00998	00769	04760	16000011	(LEEDS_00)	44	36	22	%
0094810	0100000	0107330	0019343	0013461	0007265	0019468	0013581	0006808	0000987	02059	02059	01167	02110	01247	05149	16000012	(LEEDS_00)	44	38	22	%
0094810	0100000	0107330	0019290	0013461	0007241	0019033	0013461	0006924	0000763	01780	01780	01046	01932	01133	03944	16000013	(LEEDS_00)	43	37	22	%
0094810	0100000	0107330	0020000	0013831	0007517	0019457	0013661	0007324	0000717	01701	01701	00808	01313	00848	04105	16000014	(LEEDS_00)	44	38	21	%
0094810	0100000	0107330	0031559	0026973	0014159	0032426	0027223	0013954	0000884	02337	02337	01062	01506	01110	04804	16000015	(LEEDS_00)	59	25	28	%
0094810	0100000	0107330	0034850	0029960	0015414	0035368	0029780	0014616	0001005	02902	02902	01181	01566	01201	05830	16000016	(LEEDS_00)	62	25	30	%
0094810	0100000	0107330	0035858	0029043	0013842	0036835	0029473	0013493	0000707	02248	02248	00838	00961	00807	05062	16000017	(LEEDS_00)	61	31	32	%
0094810	0100000	0107330	0032519	0027320	0014068	0033390	0028060	0013787	0000959	01970	01970	01108	01446	01122	07022	16000018	(LEEDS_00)	60	26	29	%
0094810	0100000	0107330	0033797	0028156	0013948	0033514	0028276	0013884	0000801	01499	01499	00869	01468	00992	03037	16000019	(LEEDS_00)	60	26	30	%
0094810	0100000	0107330	0057084	0056982	0034144	0057259	0056642	0033386	0000828	01444	01444	00844	01190	00957	02951	16000020	(LEEDS_00)	80	8	30	%
0094810	0100000	0107330	0056439	0056204	0033712	0056337	0055674	0032025	0000903	02091	02091	00970	01149	00965	04656	16000021	(LEEDS_00)	80	9	30	%
0094810	0100000	0107330	0055725	0055520	0032570	0055642	0055170	0031249	0000735	01645	01645	00723	00839	00711	03526	16000022	(LEEDS_00)	79	8	31	%
0094810	0100000	0107330	0056183	0055940	0033468	0055614	0055150	0031218	0001126	02430	02430	01109	01216	01040	05951	16000023	(LEEDS_00)	79	8	30	%
0094810	0100000	0107330	0058293	0058200	0035568	0058208	0058510	0035478	0000754	01048	01048	00730	01095	00867	02175	16000024	(LEEDS_00)	81	7	29	%
0094810	0100000	0107330	0060802	0067249	0030309	0061172	0066809	0029416	0001173	02060	02060	01202	01480	01353	03508	16000025	(LEEDS_00)	86	-6	44	%
0094810	0100000	0107330	0062291	0068931	0030370	0063439	0069761	0029346	0000735	02405	02405	01053	01231	01069	04297	16000026	(LEEDS_00)	87	-7	46	%
0094810	0100000	0107330	0062941	0069497	0030102	0064117	0070577	0028275	0000931	03678	03678	01361	01593	01306	05976	16000027	(LEEDS_00)	87	-6	48	%
0094810	0100000	0107330	0063650	0069965	0029606	0064106	0070575	0028289	0000549	02502	02502	00844	01004	00800	03799	16000028	(LEEDS_00)	87	-6	49	%
0094810	0100000	0107330	0063721	0070190	0030942	0063248	0070440	0030748	0000950	01690	01690	00937	01166	01052	02592	16000029	(LEEDS_00)	87	-7	46	%
0094810	0100000	0107330	0029302	0036777	0022224	0029327	0036257	0021743	0001089	01845	01845	01173	01247	01113	04293	16000030	(LEEDS_00)	67	-19	25	%
0094810	0100000	0107330	0030093	0036209	0022055	0030250	0035959	0021603	0000987	01504	01504	01045	01193	01052	02985	16000031	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0030197	0036354	0022161	0030333	0036514	0021204	0000754	01940	01940	01007	01161	00976	04281	16000032	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0030232	0036052	0022163	0030213	0036382	0021155	0000838	02543	02543	01150	01314	01117	05537	16000033	(LEEDS_00)	67	-15	25	%
0094810	0100000	0107330	0028119	0034148	0021138	0027827	0034308	0020550	0001061	02150	02150	01014	01169	01010	04028	16000034	(LEEDS_00)	65	-17	24	%
0094810	0100000	0107330	0020088	0029043	0021168	0020698	0029263	0021302	0000791	02164	02164	00999	01082	00966	03411	16000035	(LEEDS_00)	61	-32	16	%
0094810	0100000	0107330	0020657	0028998	0021998	0020901	0028968	0021322	0001117	01748	01748	01117	01112	01014	03786	16000036	(LEEDS_00)	61	-29	15	%
0094810	0100000	0107330	0020616	0028930	0021923	0020793	0029170	0021377	0000642	01368	01368	00856	00848	00768	04194	16000037	(LEEDS_00)	61	-30	15	%
0094810	0100000	0107330	0020662	0028986	0022005	0020659	0029186	0021230	0000707	01878	01878	00992	01041	00912	05079	16000038	(LEEDS_00)	61	-30	15	%
0094810	0100000	0107330	0020452	0028930	0021762	0020020	0028940	0021071	0000642	02508	02508	00994	01173	00975	04558	16000039	(LEEDS_00)	61	-32	15	%
0094810	0100000	0107330	0015941	0023388	0025139	0016422	0023528	0024993	0000838	02194	02194	00945	01078	00976	03867	16000040	(LEEDS_00)	56	-31	0	%
0094810	0100000	0107330	0015822	0023231	0024995	0016141	0023241	0024081	0001266	02359	02359	01283	01310	01296	06963	16000041	(LEEDS_00)	55	-31	1	%
0094810	0100000	0107330	0015852	0023251	0025004	0015715	0023131	0023994	0000847	01495	01495	01001	00945	00991	06374	16000042	(LEEDS_00)	55	-32	1	%
000																					

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*<=2, iim=300, LEEDS colour difference data %																					
0094810	0100000	0107330	0023338	0029214	0054282	0023672	0029104	0053929	0000996	01917	01917	01122	01167	01019	03170	16000050	(LEEDS_00)	61	-17	-27	%
0094810	0100000	0107330	0024748	0030367	0055813	0025035	0030247	0054089	0001238	02246	02246	01003	01143	01016	06994	16000051	(LEEDS_00)	62	-16	-26	%
0094810	0100000	0107330	0023260	0028964	0055830	0023556	0028964	0053750	0001061	02416	02416	00962	01136	00987	09210	16000052	(LEEDS_00)	61	-17	-28	%
0094810	0100000	0107330	0023591	0029476	0056990	0023276	0029136	0054186	0000847	02210	02210	01146	01213	01048	09593	16000053	(LEEDS_00)	61	-18	-28	%
0094810	0100000	0107330	0023560	0029191	0055721	0023329	0029211	0054377	0001071	01731	01731	01125	01149	00970	06174	16000054	(LEEDS_00)	61	-18	-27	%
0094810	0100000	0107330	0007835	0009060	0021135	0008032	0009080	0021098	0001015	01655	01655	01142	01291	01193	03731	16000055	(LEEDS_00)	36	-6	-26	%
0094810	0100000	0107330	0008053	0009259	0023202	0008304	0009389	0022390	0000959	02211	02211	01059	01213	01087	11249	16000056	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0008235	0009175	0023355	0008093	0009035	0021855	0000689	02192	02192	00985	01136	00992	11274	16000057	(LEEDS_00)	36	-4	-29	%
0094810	0100000	0107330	0007198	0007761	0019652	0007223	0007851	0018777	0000735	02129	02129	01030	01199	01067	11936	16000058	(LEEDS_00)	34	-2	-27	%
0094810	0100000	0107330	0008069	0009102	0021145	0007949	0009162	0021199	0000940	01593	01593	01130	01303	01178	03775	16000059	(LEEDS_00)	36	-6	-26	%
0094810	0100000	0107330	0017230	0016080	0036451	0017481	0016140	0036279	0001126	01092	01092	00734	00976	00952	03084	16000060	(LEEDS_00)	47	12	-31	%
0094810	0100000	0107330	0016855	0015935	0036273	0017241	0016175	0035699	0001276	01528	01528	00921	01146	01129	08037	16000061	(LEEDS_00)	47	10	-30	%
0094810	0100000	0107330	0016964	0015852	0036265	0017277	0016082	0035702	0001052	01348	01348	00752	00913	00883	07695	16000062	(LEEDS_00)	47	11	-30	%
0094810	0100000	0107330	0017268	0016126	0036564	0017341	0016336	0035511	0000624	02001	02001	00847	00971	00863	10330	16000063	(LEEDS_00)	47	11	-30	%
0094810	0100000	0107330	0017464	0016126	0036180	0017244	0016176	0035581	0000791	01725	01725	00901	01160	01090	05676	16000064	(LEEDS_00)	47	12	-30	%
0094810	0100000	0107330	0016648	0015224	0021871	0017037	0015314	0021825	0001145	01666	01666	01175	01973	01326	04075	16000065	(LEEDS_00)	46	14	-11	%
0094810	0100000	0107330	0016982	0015268	0021723	0017193	0015278	0021385	0000847	01273	01273	00952	01730	00989	03975	16000066	(LEEDS_00)	46	15	-10	%
0094810	0100000	0107330	0017465	0015402	0022424	0017093	0015171	0021240	0000838	01761	01761	01099	01625	01051	08405	16000067	(LEEDS_00)	46	16	-11	%
0094810	0100000	0107330	0017485	0015416	0022438	0016954	0015216	0021659	0000940	01993	01993	01081	01256	01243	06357	16000068	(LEEDS_00)	46	16	-11	%
0094810	0100000	0107330	0015616	0014285	0021615	0015527	0014425	0021493	0000661	01491	01491	00904	01210	01094	04848	16000069	(LEEDS_00)	45	12	-12	%
0094810	0100000	0107330	0023249	0020800	0024164	0023854	0021090	0024334	0000856	01385	01385	00871	01198	00957	04239	16000070	(LEEDS_00)	53	17	-3	%
0094810	0100000	0107330	0023317	0020872	0024276	0023433	0020862	0023713	0000651	01090	01090	00837	01751	00752	04350	16000071	(LEEDS_00)	53	17	-3	%
0094810	0100000	0107330	0024050	0021349	0024173	0024036	0021359	0023536	0000661	01101	01101	00861	01845	00732	04886	16000072	(LEEDS_00)	53	18	-2	%
0094810	0100000	0107330	0024708	0021852	0024437	0024726	0022122	0024263	0000819	01424	01424	00907	01425	00945	05122	16000073	(LEEDS_00)	54	18	-1	%
0094810	0100000	0107330	0024221	0021101	0023485	0024044	0021371	0023575	0000950	02089	02089	01142	01324	01329	05438	16000074	(LEEDS_00)	53	19	-1	%
0094810	0100000	0107330	0020501	0014613	0007636	0021508	0015403	0008230	0001145	01118	01118	01095	00950	01051	11525	16000075	(LEEDS_00)	46	37	22	%
0094810	0100000	0107330	0019313	0013563	0006917	0020478	0014523	0007596	0001359	01389	01389	01376	01169	01289	14845	16000076	(LEEDS_00)	44	37	22	%
0094810	0100000	0107330	0061634	0067947	0029541	0063620	0070067	0030902	0000819	01064	01064	01051	00604	00683	07675	16000077	(LEEDS_00)	87	-6	46	%
0094810	0100000	0107330	0060498	0066616	0028802	0064043	0070356	0031122	0001061	01882	01882	01866	01080	01218	13625	16000078	(LEEDS_00)	86	-6	46	%
0094810	0100000	0107330	0060163	0066065	0028413	0064184	0070515	0031173	0001508	02237	02237	02223	01286	01451	16246	16000079	(LEEDS_00)	86	-6	46	%
0094810	0100000	0107330	0015483	0022862	0024375	0016285	0023932	0025457	0000977	01095	01095	01091	00799	01026	10533	16000080	(LEEDS_00)	55	-32	0	%
0094810	0100000	0107330	0014420	0021358	0022935	0015479	0022778	0024412	0001369	01508	01508	01504	01121	01444	14714	16000081	(LEEDS_00)	54	-32	0	%
0094810	0100000	0107330	0008462	0009744	0022548	0008911	0010274	0023607	0001071	00993	00993	00962	00910	00827	10701	16000082	(LEEDS_00)	38	-7	-27	%
0094810	0100000	0107330	0008209	0009462	0022031	0009026	0010362	0023764	0001350	01641	01641	01629	01548	01390	18418	16000083	(LEEDS_00)	38	-7	-27	%
0094810	0100000	0107330	0065346	0069153	0074550	0069285	0073343	0079021	0001024	02032	02032	02032	01159	01304	14608	16000084	(LEEDS_00)	88	-1	0	%
0094810	0100000	0107330	0068970	0072983	0078856	0072339	0076563	0082249	0000959	01715	01715	01715	01076	01114	11966	16000085	(LEEDS_00)	89	-1	0	%
0094810	0100000	0107330	0050090	0052957	0057251	0052546	0055537	0060075	0001108	01500	01500	01500	00904	01055	11670	16000086	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0049862	0052720	0056964	0053323	0056381	0060971	0001201	02120	02120	02120	01277	01487	16467	16000087	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0032611	0034452	0036938	0034210	0036142	0038783	0001276	01308	01308	01308	00866	01063	11434	16000088	(LEEDS_00)	66	0	0	%
0094810	0100000	0107330	0034817	0036791	0039537	0037158	0039251	0042096	0001238	01815	01815	01815	01190	01439	15540	16000089	(LEEDS_00)	68	0	0	%
0094810	0100000	0107330	0027158	0028715	0030785	0028765	0030405	0032644	0001052	01474	01474	01474	01021	01274	13454	16000090	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0026647	0028178	0030244	0028519	0030158	0032425	0001294	01742	01742	01742	01212	01513	15955	16000091	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0020029	0021174	0022772	0021202	0022414	0024064	0001480	01325	01325	01325	00993	01278	12973	16000092	(LEEDS_00)	54	0	0	%
0094810	0100000	0107330	0016649	0017610	0018946	0017944	0018980	0020438	0001499	01643	01643	01643	01291	01643	16692	16000093	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0010262	0010840	0011489	0010971	0011590	0012315	0001117	01248	01248	01248	01137	01098	13717	16000094	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0010284	0010863	0011524	0011275	0011903	0012642	0001490	01712	01712	01712	01554	01512	18790	16000095	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0005566	0005873	0006061	0005947	0006273	0006483	0000810	01000	01000	01000	01126	00770	11490	16000096	(LEEDS_00)	30	0	1	%
0094810	0100000	0107330	0004956	0005219	0005388	0005570	0005869	0006068	0001126	01728	01728	01728	02036	01310	19835	16000097	(LEEDS_00)	28	0	1	%
0094810	0100000	0107330	0026867	0028413	0030558	0027670	0029253	0031425	0000651	00746	00746	00746	00523	00652	06842	16000098	(LEEDS_00)	61	0	0	%
0094810	0100000	0107330	0028066	0029683	0031930	0029249	0030933	0033246	0000894	01071	01071	01071	00735	00918	09726	16000099	(LEEDS_00)	62	0	0	%

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*<=2, iim=300, LEEDS colour difference data %																					
0094810	0100000	0107330	0005941	0006280	0006607	0006948	0007330	0007638	0001853	02457	02457	02456	02714	01946	27921	16000150	(LEEDS_00)	29	0	1	%
0094810	0100000	0107330	0008220	0009387	0021557	0008469	0009517	0021572	0000801	01252	01252	00842	00952	00884	04669	16000151	(LEEDS_00)	29	0	0	%
0094810	0100000	0107330	0008250	0009430	0021539	0008345	0009380	0021465	0000968	01260	01260	00893	01018	00945	02969	16000152	(LEEDS_00)	31	0	1	%
0094810	0100000	0107330	0008183	0009366	0021591	0008423	0009436	0021655	0001089	01586	01586	01109	01261	01175	03922	16000153	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008179	0009355	0021588	0008398	0009375	0021367	0001387	01851	01851	01241	01416	01329	04778	16000154	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008478	0009392	0023658	0008417	0009352	0022340	0000847	02167	02167	00960	01119	00979	11374	16000155	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008450	0009376	0023616	0008408	0009356	0021990	0001080	02778	02778	01222	01425	01253	14766	16000156	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008540	0009451	0024160	0008389	0009321	0021952	0001285	03426	03426	01505	01750	01546	17758	16000157	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0008489	0009624	0023250	0008599	0009654	0022572	0000819	01466	01466	00690	00799	00714	07193	16000158	(LEEDS_00)	37	-4	-28	%
0094810	0100000	0107330	0008480	0009684	0024137	0008482	0009594	0023166	0000931	01560	01560	00720	00828	00733	07248	16000159	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0008420	0009597	0023684	0008548	0009637	0022730	0001061	01946	01946	00869	01009	00895	09893	16000160	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0008502	0009668	0023675	0008614	0009678	0022536	0001164	02192	02192	00981	01140	01015	10951	16000161	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0007690	0008148	0020584	0007554	0008158	0019239	0001145	02941	02941	01514	01790	01644	14571	16000162	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0007883	0008603	0020981	0007830	0008503	0020811	0000773	00419	00419	00328	00364	00335	02521	16000163	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0008070	0008977	0021682	0007956	0008707	0021047	0001220	01355	01355	01001	01111	01033	06541	16000164	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0008160	0009034	0021809	0007983	0008674	0020889	0001331	01642	01642	01213	01336	01244	08538	16000165	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0008376	0009302	0022004	0007987	0008722	0021129	0001462	01748	01748	01463	01532	01393	13819	16000166	(LEEDS_00)	34	-2	-26	%
0094810	0100000	0107330	0008709	0009937	0023937	0009089	0010357	0023770	0000903	01737	01737	01021	01069	00952	13333	16000167	(LEEDS_00)	35	-1	-27	%
0094810	0100000	0107330	0008641	0009854	0024086	0009053	0010324	0023871	0001015	01995	01995	01168	01228	01092	15197	16000168	(LEEDS_00)	35	-2	-28	%
0094810	0100000	0107330	0008643	0009843	0024131	0009078	0010343	0023807	0001182	02269	02269	01295	01374	01221	16842	16000169	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0008469	0009689	0024112	0009263	0010559	0024025	0001508	03215	03215	01971	02037	01821	25921	16000170	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0007724	0008153	0020041	0007478	0007903	0019072	0000922	01110	01110	00681	00728	00613	07011	16000171	(LEEDS_00)	36	-3	-27	%
0094810	0100000	0107330	0007741	0008182	0020312	0007450	0007892	0018985	0001015	01640	01640	00909	00994	00848	09417	16000172	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0007859	0008290	0020654	0007464	0007900	0018976	0001173	02010	02010	01151	01248	01066	11857	16000173	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017260	0018301	0018981	0017455	0018471	0019636	0001117	00966	00966	00915	01314	00949	04629	16000174	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017046	0018152	0019220	0017503	0018552	0019379	0001378	00826	00826	00818	01034	00938	05450	16000175	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017527	0018477	0018911	0017610	0018557	0019549	0001322	01087	01087	01007	01447	01031	04848	16000176	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017121	0018110	0019135	0017547	0018490	0019470	0001015	00595	00595	00592	00668	00714	04732	16000177	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017067	0018176	0019252	0017172	0018216	0018869	0001220	00913	00913	00894	01304	00970	03821	16000178	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017279	0018226	0019382	0017532	0018556	0019674	0001005	00521	00521	00518	00600	00626	04096	16000179	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016917	0017871	0018983	0017195	0018241	0018891	0001639	01122	01122	01105	01588	01160	06267	16000180	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0017188	0018235	0018911	0017560	0018515	0018880	0001508	00928	00928	00900	01235	01107	04555	16000181	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016832	0017765	0018854	0016927	0018015	0019050	0001723	00853	00853	00844	01224	01188	03613	16000182	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017220	0018176	0019257	0017151	0018196	0018861	0001322	00952	00952	00932	01423	01051	03799	16000183	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0016930	0017879	0018971	0017461	0018409	0019404	0000940	00706	00705	00704	00672	00725	06608	16000184	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0017186	0018235	0018926	0017672	0018625	0019730	0001536	01097	01097	01052	01424	01271	05992	16000185	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016982	0018085	0019129	0017263	0018215	0019370	0001620	00907	00907	00877	01277	01287	02668	16000186	(LEEDS_00)	50	0	2	%
0094810	0100000	0107330	0017098	0018085	0019099	0017511	0018465	0018886	0001508	01321	01321	01290	01858	01308	07043	16000187	(LEEDS_00)	49	0	0	%
0094810	0100000	0107330	0017012	0018110	0019161	0017678	0018940	0020152	0001676	01185	01185	01174	01212	01331	10136	16000188	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017084	0018069	0019122	0017602	0018649	0019581	0001117	00775	00775	00771	00743	00789	07176	16000189	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016988	0017937	0019007	0017474	0018427	0018845	0001490	01466	01466	01440	02058	01413	08386	16000190	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017227	0018168	0019309	0017427	0018378	0018824	0001639	01411	01410	01388	02107	01348	06628	16000191	(LEEDS_00)	50	0	0	%
0094810	0100000	0107330	0017381	0018385	0019515	0017465	0018415	0018849	0001574	01397	01397	01369	02086	01379	06055	16000192	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017226	0018176	0019323	0017641	0018696	0019600	0001434	00919	00919	00911	01133	01012	06783	16000193	(LEEDS_00)	50	-1	0	%
0094810	0100000	0107330	0016918	0017871	0018993	0017568	0018591	0019689	0001126	00893	00893	00892	00754	00912	08827	16000194	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017653	0018917	0020129	0017490	0018507	0019623	0001741	01304	01304	01247	01698	01776	05589	16000195	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017720	0018993	0020184	0017628	0018683	0019573	0001760	01258	01258	01221	01677	01653	04984	16000196	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017076	0018168	0019233	0017689	0018638	0019694	0001704	01077	01077	01062	01392	01457	06059	16000197	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0020718	0014735	0007626	0021203	0015125	0007852	0000587	00548	00548	00538	00453	00515	05681	16000198	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0020588	0014642	0007542	0021342	0015222	0007941	0000785	00821	00821	00802	00681	00768	08458	16000199	(LEEDS_00)	50	0	0	%

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																				
0094810	0100000	0107330	0020383	0014456	0007404	0021562	0015426	0008090	0001070	01343	01343	01333	01113	01274	14230	16000200	(LEEDS_00)	50	-1	0 %
0094810	0100000	0107330	0020270	0014370	0007364	0021676	0015510	0008136	0001237	01566	01566	01565	01304	01495	16671	16000201	(LEEDS_00)	51	-1	1 %
0094810	0100000	0107330	0020211	0014328	0007312	0021735	0015548	0008185	0001594	01695	01695	01682	01424	01608	17866	16000202	(LEEDS_00)	50	0	1 %
0094810	0100000	0107330	0019839	0014088	0007246	0020203	0014218	0007352	0000626	01026	01026	00489	00758	00507	02684	16000203	(LEEDS_00)	46	37	23 %
0094810	0100000	0107330	0019773	0014067	0007237	0020270	0014237	0007360	0000753	01443	01443	00667	01022	00689	03641	16000204	(LEEDS_00)	46	37	23 %
0094810	0100000	0107330	0019792	0014130	0007295	0020242	0014170	0007299	0000936	01986	01986	00837	01305	00866	03964	16000205	(LEEDS_00)	46	37	23 %
0094810	0100000	0107330	0019836	0014194	0007402	0020203	0014114	0007196	0001070	02381	02381	00901	01254	00908	05139	16000206	(LEEDS_00)	46	37	23 %
0094810	0100000	0107330	0019805	0014180	0007381	0020238	0014130	0007217	0001308	02501	02501	00966	01384	00978	05216	16000207	(LEEDS_00)	46	37	23 %
0094810	0100000	0107330	0020075	0014208	0007610	0019922	0014098	0007245	0000507	01091	01091	00630	01119	00674	03195	16000208	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0020015	0014151	0007603	0019981	0014151	0007246	0000785	01324	01324	00760	01391	00820	03175	16000209	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0019986	0014144	0007639	0020017	0014164	0007220	0001047	01593	01593	00873	01573	00936	03816	16000210	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0020010	0014166	0007709	0019994	0014146	0007149	0001285	02012	02012	01103	01988	01181	04872	16000211	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0019573	0014109	0007718	0019864	0014109	0007378	0000507	01913	01913	00691	00883	00686	04225	16000212	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0019568	0014102	0007761	0019879	0014122	0007343	0000690	02123	02123	00810	01119	00813	04773	16000213	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0019555	0014109	0007785	0019885	0014109	0007322	0000864	02358	02358	00886	01197	00885	05303	16000214	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0019478	0014116	0007883	0019970	0014106	0007226	0001158	03460	03460	01287	01690	01270	07739	16000215	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0020075	0014144	0007620	0019901	0014144	0007414	0000713	01145	01145	00670	01235	00726	02521	16000216	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0020107	0014158	0007668	0019862	0014128	0007364	0000848	01462	01462	00869	01606	00942	03289	16000217	(LEEDS_00)	44	36	22 %
0094810	0100000	0107330	0020160	0014187	0007685	0019820	0014107	0007353	0000936	01569	01569	00920	01684	00995	03623	16000218	(LEEDS_00)	44	36	22 %
0094810	0100000	0107330	0020126	0014151	0007686	0019855	0014141	0007349	0001158	01762	01762	01039	01919	01126	03905	16000219	(LEEDS_00)	44	36	22 %
0094810	0100000	0107330	0020154	0014173	0007753	0019813	0014113	0007279	0001380	02067	02067	01245	02310	01350	04774	16000220	(LEEDS_00)	44	36	22 %
0094810	0100000	0107330	0019071	0013576	0006905	0019701	0013986	0007155	0000507	00868	00868	00647	00637	00614	06378	16000221	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0018998	0013542	0006886	0019778	0014022	0007178	0000769	01185	01185	00800	00847	00767	07517	16000222	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0018876	0013461	0006812	0019921	0014121	0007266	0001023	01515	01515	01095	01196	01054	10331	16000223	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0018847	0013461	0006833	0019940	0014111	0007231	0001237	01754	01754	01128	01251	01088	10239	16000224	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0020779	0015048	0007776	0020582	0014798	0007585	0000507	00637	00637	00403	00420	00394	03941	16000225	(LEEDS_00)	44	37	22 %
0094810	0100000	0107330	0019919	0014067	0007092	0019600	0013687	0006868	0001070	00948	00948	00652	00746	00634	06265	16000226	(LEEDS_00)	44	36	23 %
0094810	0100000	0107330	0020573	0014793	0007581	0019914	0014063	0007089	0001427	01565	01565	01140	01152	01100	11508	16000227	(LEEDS_00)	44	36	23 %
0094810	0100000	0107330	0020584	0014706	0007533	0019599	0013686	0006871	0001800	01999	01999	01566	01531	01498	16112	16000228	(LEEDS_00)	44	36	23 %
0094810	0100000	0107330	0019564	0013810	0007063	0019921	0014100	0007145	0000936	00582	00582	00473	00535	00459	04512	16000229	(LEEDS_00)	44	36	23 %
0094810	0100000	0107330	0019515	0013769	0007073	0019951	0014129	0007127	0001102	00860	00860	00645	00822	00638	05682	16000230	(LEEDS_00)	46	36	23 %
0094810	0100000	0107330	0019390	0013672	0007039	0020089	0014232	0007166	0001340	01210	01210	00940	01104	00917	08742	16000231	(LEEDS_00)	44	38	23 %
0094810	0100000	0107330	0019066	0013406	0006892	0020432	0014516	0007316	0001800	01962	01962	01715	01771	01640	17163	16000232	(LEEDS_00)	45	37	23 %
0094810	0100000	0107330	0021317	0015217	0008352	0020714	0014727	0007820	0000713	00963	00963	00772	00881	00761	07477	16000233	(LEEDS_00)	45	37	23 %
0094810	0100000	0107330	0020663	0014699	0007730	0019812	0013989	0007006	0001023	01389	01389	01118	01204	01084	11181	16000234	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0020715	0014728	0007816	0019771	0013958	0007005	0001308	01558	01558	01243	01406	01213	12159	16000235	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0027662	0029248	0031441	0029166	0030838	0033150	0000991	01370	01370	01370	00941	01177	12470	16000236	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0026968	0028524	0030650	0028839	0030494	0032786	0001412	01718	01718	01718	01189	01486	15705	16000237	(LEEDS_00)	44	37	23 %
0094810	0100000	0107330	0019480	0013714	0007251	0020118	0014233	0007627	0000872	00753	00753	00747	00635	00700	08065	16000238	(LEEDS_00)	46	37	22 %
0094810	0100000	0107330	0019467	0013741	0007076	0020257	0014381	0007560	0001269	00941	00941	00922	00800	00867	09898	16000239	(LEEDS_00)	45	37	23 %
0094810	0100000	0107330	0060990	0067210	0028961	0064040	0070760	0030817	0000872	01857	01857	01782	01071	01185	12795	16000240	(LEEDS_00)	45	37	23 %
0094810	0100000	0107330	0060533	0066695	0028734	0064112	0070455	0031000	0000991	01889	01889	01875	01088	01226	13671	16000241	(LEEDS_00)	62	0	0 %
0094810	0100000	0107330	0015394	0022649	0024322	0015776	0023090	0024764	0000912	00534	00534	00469	00360	00447	04462	16000242	(LEEDS_00)	61	0	0 %
0094810	0100000	0107330	0015990	0023388	0024962	0016844	0024548	0026194	0001126	01175	01175	01164	00849	0101						

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*<=2, iim=300, LEEDS colour difference data %																					
0094810	0100000	0107330	0066297	0070149	0075928	0072054	0076259	0082280	0000991	02915	02915	02915	01673	01858	20763	16000250	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0050367	0053263	0057729	0052852	0055873	0060593	0000817	01512	01512	01512	00910	01061	11740	16000251	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0050291	0053177	0057595	0053507	0056578	0061225	0000912	01961	01961	01961	01178	01372	15211	16000252	(LEEDS_00)	38	-6	-27	%
0094810	0100000	0107330	0051331	0054289	0058956	0054919	0058079	0062801	0001078	02164	02164	02163	01327	01510	16601	16000253	(LEEDS_00)	37	-6	-27	%
0094810	0100000	0107330	0035494	0037512	0040312	0037664	0039792	0042714	0000761	01662	01662	01662	01080	01310	14181	16000254	(LEEDS_00)	89	0	0	%
0094810	0100000	0107330	0032810	0034668	0037233	0035345	0037348	0040181	0001078	02049	02049	02049	01357	01654	17802	16000255	(LEEDS_00)	89	0	0	%
0094810	0100000	0107330	0032883	0034745	0037300	0035899	0037945	0040782	0001412	02431	02431	02431	01606	01956	21071	16000256	(LEEDS_00)	79	0	-1	%
0094810	0100000	0107330	0020331	0021506	0023141	0021561	0022807	0024497	0001078	01374	01374	01374	01025	01317	13404	16000257	(LEEDS_00)	79	0	0	%
0094810	0100000	0107330	0010330	0010928	0011605	0010882	0011508	0012206	0000761	00964	00964	00964	00875	00848	10602	16000258	(LEEDS_00)	80	0	-1	%
0094810	0100000	0107330	0010593	0011202	0011908	0011302	0011952	0012716	0000912	01220	01220	01220	01096	01081	13369	16000259	(LEEDS_00)	68	0	0	%
0094810	0100000	0107330	0005054	0005361	0005638	0005538	0005871	0006208	0000761	01349	01349	01349	01578	01028	15447	16000260	(LEEDS_00)	67	0	0	%
0094810	0100000	0107330	0005028	0005313	0005621	0005556	0005873	0006237	0001126	01482	01482	01482	01736	01126	16996	16000261	(LEEDS_00)	67	0	0	%
0094810	0100000	0107330	0005238	0005532	0005780	0005930	0006272	0006606	0001269	01898	01898	01897	02194	01463	21692	16000262	(LEEDS_00)	54	0	0	%
0094810	0100000	0107330	0005095	0005401	0005715	0005973	0006631	0006664	0001412	02386	02386	02386	02778	01828	27346	16000263	(LEEDS_00)	40	0	0	%
0094810	0100000	0107330	0008220	0009387	0021557	0008469	0009517	0021572	0000817	01252	01252	00842	00952	00884	04669	16000264	(LEEDS_00)	41	0	0	%
0094810	0100000	0107330	0008250	0009430	0021539	0008345	0009380	0021465	0000951	01260	01260	00893	01018	00945	02969	16000265	(LEEDS_00)	28	0	0	%
0094810	0100000	0107330	0008183	0009366	0021591	0008423	0009436	0021655	0001078	01586	01586	01109	01261	01175	03922	16000266	(LEEDS_00)	28	0	0	%
0094810	0100000	0107330	0008179	0009355	0021588	0008398	0009375	0021367	0001412	01851	01851	01241	01416	01329	04778	16000267	(LEEDS_00)	29	0	1	%
0094810	0100000	0107330	0008478	0009392	0023658	0008417	0009352	0022340	0000817	02167	02167	00960	01119	00979	11374	16000268	(LEEDS_00)	29	0	0	%
0094810	0100000	0107330	0008450	0009376	0023616	0008408	0009356	0021990	0001126	02778	02778	01222	01425	01253	14766	16000269	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008540	0009451	0024160	0008389	0009321	0021952	0001412	03426	03426	01505	01750	01546	17758	16000270	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008480	0009684	0024137	0008482	0009594	0023166	0000674	01560	01560	00720	00828	00733	07248	16000271	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008420	0009597	0023684	0008548	0009637	0022730	0000991	01946	01946	00869	01009	00895	09893	16000272	(LEEDS_00)	37	-5	-26	%
0094810	0100000	0107330	0008502	0009668	0023675	0008614	0009678	0022536	0001031	02192	02192	00981	01140	01015	10951	16000273	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0007690	0008148	0020584	0007554	0008158	0019239	0001126	02941	02941	01514	01790	01644	14571	16000274	(LEEDS_00)	37	-4	-28	%
0094810	0100000	0107330	0008070	0008977	0021682	0007956	0008707	0021047	0000991	01355	01355	01001	01111	01033	06541	16000275	(LEEDS_00)	37	-4	-29	%
0094810	0100000	0107330	0008160	0009034	0021809	0007983	0008674	0020889	0001412	01642	01642	01213	01336	01244	08538	16000276	(LEEDS_00)	37	-6	-29	%
0094810	0100000	0107330	0008709	0009937	0023937	0009089	0010357	0023770	0000761	01737	01737	01021	01069	00952	13333	16000277	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0008641	0009854	0024086	0009053	0010324	0023871	0000991	01995	01995	01168	01228	01092	15197	16000278	(LEEDS_00)	37	-5	-28	%
0094810	0100000	0107330	0008643	0009843	0024131	0009078	0010343	0023807	0001078	02269	02269	01295	01374	01221	16842	16000279	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0007724	0008153	0020041	0007478	0007903	0019072	0000817	01110	01110	00681	00728	00613	07011	16000280	(LEEDS_00)	34	-1	-27	%
0094810	0100000	0107330	0007741	0008182	0020312	0007450	0007892	0018985	0000991	01640	01640	00909	00994	00848	09417	16000281	(LEEDS_00)	34	-2	-26	%
0094810	0100000	0107330	0007859	0008290	0020654	0007464	0007900	0018976	0001189	02010	02010	01151	01248	01066	11857	16000282	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0017260	0018301	0018981	0017455	0018471	0019636	0000872	00966	00966	00915	01314	00949	04629	16000283	(LEEDS_00)	36	-3	-28	%
0094810	0100000	0107330	0017046	0018152	0019220	0017503	0018552	0019379	0001078	00826	00826	00818	01034	00938	05450	16000284	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017527	0018477	0018911	0017610	0018557	0019549	0000951	01087	01087	01007	01447	01031	04848	16000285	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017121	0018110	0019135	0017547	0018490	0019470	0000674	00595	00595	00592	00668	00714	04732	16000286	(LEEDS_00)	38	-6	-28	%
0094810	0100000	0107330	0017067	0018176	0019252	0017172	0018216	0018869	0001031	00913	00913	00894	01304	00970	03821	16000287	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0016917	0017871	0018983	0017195	0018241	0018891	0001078	01122	01122	01105	01588	01160	06267	16000288	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017188	0018235	0018911	0017560	0018515	0018880	0001269	00928	00928	00900	01235	01107	04555	16000289	(LEEDS_00)	34	0	-27	%
0094810	0100000	0107330	0017220	0018176	0019257	0017151	0018196	0018861	0001031	00952	00952	00932	01423	01051	03799	16000290	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016930	0017879	0018971	0017461	0018409	0019404	0000761	00706	00705	00704	00672	00725	06368	16000291	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0017186	0018235	0018926	0017672	0018625	0019730	0001189	01097	01097	01052	01424	01271	05992	16000292	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017098	0018085	0019099	0017511	0018465	0018886	0001189	01321	01321	01290	01858	01308	07043	16000293	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017084	0018069	0019122	0017602	0018649	0019581	0000817	00775	00775	00771	00743	00789	07176	16000294	(LEEDS_00)	50	-1	1	%
0094810	0100000	0107330	0016988	0017937	0019007	0017474	0018427	0018845	0001412	01466	01466	01440	02058	01413	08386	16000295	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017227	0018168	0019309	0017427	0018378	0018824	0001269	01411	01410	01388	02107	01348	06628	16000296	(LEEDS_00)	50	0	2	%
0094810	0100000	0107330	0017381	0018385	0019515	0017465	0018415	0018849	0001412	01397	01397	01369	02086	01379	06055	16000297	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0017226	0018176	0019323	0017641	0018696	0019600	0001189	00919	00919	00911	01133	01012	06783	16000298	(LEEDS_00)	50	0	1	%
0094810	0100000	0107330	0016918	0017871	0018993	0017568	0018591	0019689	0000674	00893	00893	00892	00754	00912	08827	16000299	(LEEDS_00)	50	0	1	%

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					

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TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

TUB-test chart UE56; Colour differences and formulae
LeedsGS (20XX) colour threshold experiments, 300? of 307 colours with $\Delta E^*_{\text{CIELAB}} \leq 2$

input: w/rgb/cmyk -> (w/rgb/cmyk)

1-0003530-F0

UE560-7N_4_6

%XS4	YS4	ZS4	X04	Y04	Z04	X14	Y14	Z14	DV4	dE*ab	dE*CH	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIEXYZ*1000 data for colours (4) of experiment with CIE DE2000 dE*<=2, iim=300, LEEDS colour difference data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i4i+1 = 300, d_CIELABmin4 = 0.39, d_CIELABmax4 = 3.67, d_CIELABave4 = 1.58																					
i4i+1 = 300, CIELABF4 = 1.42, CIELABSTRESS4 = 39.34																					
i4i+1 = 300, d_CIELCHmin4 = 0.39, d_CIELCHmax4 = 3.67, d_CIELCHave4 = 1.58																					
i4i+1 = 300, CIELCHF4 = 1.42, CIELCHSTRESS4 = 39.34																					
i4i+1 = 300, d_C94LCHmin4 = 0.32, d_C94LCHmax4 = 2.91, d_C94LCHave4 = 1.17																					
i4i+1 = 300, C94LCHF4 = 1.08, C94LCHSTRESS4 = 30.72																					
i4i+1 = 300, d_CCMLCHmin4 = 0.36, d_CCMLCHmax4 = 2.77, d_CCMLCHave4 = 1.22																					
i4i+1 = 300, CCMLCHF4 = 1.13, CCMLCHSTRESS4 = 27.87																					
i4i+1 = 300, d_C00LCHmin4 = 0.3, d_C00LCHmax4 = 1.99, d_C00LCHave4 = 1.09																					
i4i+1 = 300, C00LCHF4 = 1.01, C00LCHSTRESS4 = 19.57																					
i4i+1 = 300, d_C85LCHmin4 = 2.17, d_C85LCHmax4 = 27.92, d_C85LCHave4 = 9.31																					
i4i+1 = 300, C85LCHF4 = 8.74, C85LCHSTRESS4 = 45.71																					

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*a*b*	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data	for	colours	(4)	of	experiment	with	CIE	DE2000	dE*≤2,	iim=300,	LEEDS	colour	difference	data	%				
49.15	-0.8	0.42	0.91	152.02	49.32	-0.43	1.42	1.48	107.12	1.20151.072	1.05	1.534	1.116	4.815	16000000	(LEEDS_00)	49	-1	1 %	
49.71	0.13	0.77	0.79	80.52	49.79	0.09	1.82	1.82	87.15	1.25731.051	1.015	1.524	0.995	4.668	16000001	(LEEDS_00)	50	0	1 %	
49.67	-0.25	0.35	0.43	124.78	49.39	-0.46	1.3	1.38	109.62	1.15491.004	0.986	1.464	0.992	5.099	16000002	(LEEDS_00)	50	0	1 %	
49.34	0.03	0.48	0.49	85.32	49.36	-0.5	1.31	1.4	110.9	1.21080.987	0.968	1.476	1.116	3.877	16000003	(LEEDS_00)	49	0	1 %	
49.44	0.09	0.35	0.37	74.48	49.3	-0.85	0.49	0.99	150.0	1.52740.977	0.968	1.469	1.415	2.612	16000004	(LEEDS_00)	49	0	0 %	
54.81	37.71	7.1	38.37	10.67	54.41	40.98	7.48	41.66	10.35	1.00593.32	1.277	1.504	1.244	7.732	16000005	(LEEDS_00)	55	39	7 %	
54.84	37.79	7.12	38.45	10.68	54.5	39.5	7.74	40.26	11.08	0.74511.856	0.761	0.899	0.745	5.347	16000006	(LEEDS_00)	55	39	7 %	
54.03	38.91	6.27	39.41	9.16	54.3	41.0	7.38	41.66	10.2	0.69852.381	0.972	1.336	0.944	5.971	16000007	(LEEDS_00)	54	40	7 %	
54.05	38.95	6.32	39.47	9.22	54.36	39.59	7.72	40.34	11.03	0.67991.562	0.907	1.583	0.863	5.882	16000008	(LEEDS_00)	54	39	7 %	
53.75	44.39	6.27	44.84	8.04	53.99	42.95	7.6	43.62	10.04	0.52151.976	1.034	1.828	0.988	6.081	16000009	(LEEDS_00)	54	44	7 %	
43.31	34.64	20.0	40.0	30.0	43.6	36.86	21.05	42.45	29.72	0.85682.473	0.93	1.111	0.91	5.734	16000010	(LEEDS_00)	43	36	21 %	
43.88	35.61	21.27	41.48	30.85	44.08	37.11	22.67	43.49	31.42	1.12692.062	0.775	0.998	0.769	4.76	16000011	(LEEDS_00)	44	36	22 %	
43.46	38.08	20.97	43.47	28.84	43.64	37.95	23.02	44.39	31.23	0.98722.059	1.167	2.11	1.247	5.149	16000012	(LEEDS_00)	44	38	22 %	
43.46	37.81	21.06	43.28	29.12	43.46	36.5	22.26	42.75	31.38	0.76371.78	1.046	1.932	1.133	3.944	16000013	(LEEDS_00)	43	37	22 %	
44.0	39.05	20.97	44.33	28.23	43.75	37.39	21.26	43.01	29.62	0.71711.701	0.808	1.313	0.848	4.105	16000014	(LEEDS_00)	44	38	21 %	
58.95	23.45	27.4	36.06	49.43	59.19	25.6	28.29	38.15	47.85	0.88482.337	1.062	1.506	1.11	4.804	16000015	(LEEDS_00)	59	25	28 %	
61.62	23.59	29.08	37.44	50.94	61.47	26.03	30.65	40.21	49.66	1.00592.902	1.181	1.566	1.201	5.83	16000016	(LEEDS_00)	62	25	30 %	
60.82	30.46	31.38	43.74	45.85	61.2	32.09	32.89	45.95	45.7	0.70782.248	0.838	0.961	0.807	5.062	16000017	(LEEDS_00)	61	31	32 %	
59.27	25.55	28.16	38.03	47.78	59.95	25.74	30.01	39.54	49.37	0.95931.97	1.108	1.446	1.122	7.022	16000018	(LEEDS_00)	60	26	29 %	
60.03	26.8	29.76	40.05	48.0	60.14	25.34	30.11	39.36	49.9	0.801	1.499	0.869	1.468	0.992	3.037	16000019	(LEEDS_00)	60	26	30 %
80.17	7.67	29.27	30.26	75.3	79.98	8.93	29.96	31.26	73.39	0.82891.444	0.844	1.19	0.957	2.951	16000020	(LEEDS_00)	80	8	30 %	
79.73	7.97	29.09	30.16	74.66	79.43	9.02	30.87	32.17	73.7	0.90342.091	0.97	1.149	0.965	4.656	16000021	(LEEDS_00)	80	9	30 %	
79.34	7.87	29.97	30.99	75.27	79.14	8.53	31.47	32.6	74.82	0.73581.645	0.723	0.839	0.711	3.526	16000022	(LEEDS_00)	79	8	31 %	
79.58	7.98	29.16	30.23	74.68	79.13	8.51	31.49	32.62	74.87	1.12692.43	1.109	1.216	1.04	5.951	16000023	(LEEDS_00)	79	8	30 %	
80.85	7.7	28.57	29.59	74.9	81.02	6.76	28.98	29.76	76.87	0.75441.048	0.73	1.095	0.867	2.175	16000024	(LEEDS_00)	81	7	29 %	
85.63	-6.87	44.0	44.53	98.88	85.41	-5.04	44.92	45.2	96.41	1.17352.06	1.202	1.48	1.353	3.508	16000025	(LEEDS_00)	86	-6	44 %	
86.47	-7.0	45.36	45.9	98.78	86.88	-6.12	47.56	47.95	97.33	0.73582.405	1.053	1.231	1.069	4.297	16000026	(LEEDS_00)	87	-7	46 %	
86.75	-6.7	46.23	46.71	98.25	87.28	-6.29	49.84	50.24	97.19	0.93143.678	1.361	1.593	1.306	5.976	16000027	(LEEDS_00)	87	-6	48 %	
86.98	-6.06	47.35	47.74	97.3	87.28	-6.31	49.82	50.22	97.21	0.54952.502	0.844	1.004	0.8	3.799	16000028	(LEEDS_00)	87	-6	49 %	
87.09	-6.37	45.61	46.05	97.96	87.21	-7.99	46.09	46.78	99.83	0.95	1.69	0.937	1.166	1.052	2.592	16000029	(LEEDS_00)	87	-7	46 %
67.11	-20.17	24.96	32.09	128.94	66.72	-18.38	25.14	31.14	126.16	1.08971.845	1.173	1.247	1.113	4.293	16000030	(LEEDS_00)	67	-19	25 %	
66.68	-15.3	24.52	28.9	121.97	66.49	-13.89	25.0	28.6	119.05	0.98721.504	1.045	1.193	1.052	2.985	16000031	(LEEDS_00)	67	-15	25 %	
66.79	-15.38	24.52	28.95	122.1	66.91	-15.39	26.46	30.61	120.19	0.75441.94	1.007	1.161	0.976	4.281	16000032	(LEEDS_00)	67	-15	25 %	
66.56	-14.26	24.12	28.02	120.6	66.81	-15.42	26.37	30.55	120.31	0.83822.543	1.15	1.314	1.117	5.537	16000033	(LEEDS_00)	67	-15	25 %	
65.08	-16.03	23.42	28.38	124.39	65.21	-17.74	24.73	30.43	125.65	1.06172.15	1.014	1.169	1.01	4.028	16000034	(LEEDS_00)	65	-17	24 %	
60.82	-33.03	16.02	36.71	154.11	61.02	-30.87	16.11	34.82	152.43	0.79162.164	0.999	1.082	0.966	3.411	16000035	(LEEDS_00)	61	-32	16 %	
60.78	-30.07	14.45	33.36	154.32	60.76	-28.77	15.62	32.74	151.49	1.11761.748	1.117	1.112	1.014	3.786	16000036	(LEEDS_00)	61	-29	15 %	
60.72	-30.01	14.48	33.32	154.23	60.94	-30.06	15.83	33.98	152.22	0.64261.368	0.856	0.848	0.768	4.194	16000037	(LEEDS_00)	61	-30	15 %	
60.77	-30.0	14.42	33.29	154.32	60.95	-30.77	16.12	34.74	152.34	0.70781.878	0.992	1.041	0.912	5.079	16000038	(LEEDS_00)	61	-30	15 %	
60.72	-30.81	14.77	34.17	154.37	60.73	-32.97	16.04	36.67	154.05	0.64262.508	0.994	1.173	0.975	4.558	16000039	(LEEDS_00)	61	-32	15 %	
55.48	-32.07	-0.06	32.07	180.1	55.62	-29.94	0.42	29.94	179.18	0.83822.194	0.945	1.078	0.976	3.867	16000040	(LEEDS_00)	56	-31	0 %	
55.32	-32.07	-0.1	32.07	180.17	55.33	-30.28	1.43	30.32	177.28	1.26672.359	1.283	1.31	1.296	6.963	16000041	(LEEDS_00)	55	-31	1 %	
55.34	-31.98	-0.07	31.98	180.14	55.21	-32.25	1.38	32.28	177.53	0.84751.495	1.001	0.945	0.991	6.374	16000042	(LEEDS_00)	55	-32	1 %	
55.38	-31.97	-0.07	31.97	180.12	55.32	-32.92	1.61	32.95	177.19	0.95931.931	1.194	1.16	1.18	7.282	16000043	(LEEDS_00)	55	-32	1 %	
55.48	-30.43	0.2	30.44	179.6	55.54	-32.91	0.23	32.91	179.58	0.87552.476	1.046	1.222	1.039	3.32	16000044	(LEEDS_00)	56	-32	0 %	
53.51	-18.73	-8.32	20.5	203.96	53.28	-17.3	-8.33	19.2	205.71	0.87551.45	0.849	0.929	0.968	3.171	16000045	(LEEDS_00)	53	-18	-8 %	
52.65	-16.32	-9.66	18.97	210.63	52.77	-14.66	-9.03	17.22	211.63	1.20151.78	0.982	1.122	1.165	4.335	16000046	(LEEDS_00)	53	-15	-9 %	
52.64	-16.34	-9.67	18.99	210.62	52.88	-14.98	-8.41	17.18	209.3	1.25731.869	1.054	1.188	1.142	6.898	16000047	(LEEDS_00)	53	-16	-9 %	
52.43	-14.93	-10.44	18.22	214.97	52.66	-14.65	-9.03	17.21	211.65	1.17351.459	1.006	1.096	0.961	7.139	16000048	(LEEDS_00)	53	-15	-10 %	
52.54	-14.99	-10.51	18.31	215.04	52.61	-16.31	-9.65	18.95	210.6	1.18281.58	1.187	1.29	1.258	4.71	16000049	(LEEDS_00)	53	-16	-10 %	

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*a*b*	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																				
60.97	-18.4	-26.63	32.37	235.35	60.88	-16.49	-26.45	31.17	238.05	0.99651	1.917	1.122	1.167	1.019	3.17	16000050	(LEEDS_00)	61	-17	-27 %
61.97	-16.52	-26.39	31.14	237.94	61.87	-14.85	-24.89	28.99	239.18	1.23872	2.246	1.003	1.143	1.016	6.994	16000051	(LEEDS_00)	62	-16	-26 %
60.75	-17.8	-28.51	33.61	238.01	60.75	-16.48	-26.49	31.2	238.11	1.06172	4.16	0.962	1.136	0.987	9.21	16000052	(LEEDS_00)	61	-17	-28 %
61.2	-18.26	-28.84	34.14	237.65	60.91	-18.38	-26.65	32.38	235.4	0.84752	2.21	1.146	1.213	1.048	9.593	16000053	(LEEDS_00)	61	-18	-28 %
60.95	-17.32	-28.06	32.98	238.31	60.97	-18.43	-26.73	32.47	235.41	1.07111	1.731	1.125	1.149	0.97	6.174	16000054	(LEEDS_00)	61	-18	-27 %
36.11	-6.77	-26.51	27.36	255.66	36.15	-5.12	-26.38	26.87	259.0	1.01521	1.655	1.142	1.291	1.193	3.731	16000055	(LEEDS_00)	36	-6	-26 %
36.49	-6.4	-29.53	30.22	257.76	36.74	-5.19	-27.69	28.18	259.36	0.95932	2.211	1.059	1.213	1.087	11.249	16000056	(LEEDS_00)	37	-6	-29 %
36.33	-4.07	-30.07	30.35	262.28	36.07	-4.2	-27.9	28.21	261.43	0.68922	2.192	0.985	1.136	0.992	11.274	16000057	(LEEDS_00)	36	-4	-29 %
33.5	-1.54	-28.24	28.28	266.86	33.69	-2.12	-26.2	26.29	265.35	0.73582	1.29	1.03	1.199	1.067	11.936	16000058	(LEEDS_00)	34	-2	-27 %
36.19	-4.97	-26.39	26.86	259.32	36.31	-6.56	-26.29	27.1	255.98	0.94071	1.593	1.13	1.303	1.178	3.775	16000059	(LEEDS_00)	36	-6	-26 %
47.09	11.31	-30.77	32.78	290.19	47.17	12.34	-30.41	32.82	292.09	1.12691	0.92	0.734	0.976	0.952	3.084	16000060	(LEEDS_00)	47	12	-31 %
46.9	10.06	-30.87	32.47	288.05	47.21	10.84	-29.59	31.51	290.12	1.276	1.528	0.921	1.146	1.129	8.037	16000061	(LEEDS_00)	47	10	-30 %
46.79	11.14	-31.05	32.99	289.74	47.09	11.56	-29.8	31.96	291.2	1.05241	1.348	0.752	0.913	0.883	7.695	16000062	(LEEDS_00)	47	11	-30 %
47.15	11.26	-30.81	32.8	290.08	47.42	10.48	-28.98	30.82	289.89	0.624	2.001	0.847	0.971	0.863	10.33	16000063	(LEEDS_00)	47	11	-30 %
47.15	12.33	-30.32	32.73	292.13	47.21	10.85	-29.43	31.37	290.24	0.79161	1.725	0.901	1.16	1.09	5.676	16000064	(LEEDS_00)	47	12	-30 %
45.95	13.0	-10.89	16.96	320.04	46.07	14.64	-10.6	18.07	324.08	1.14561	1.666	1.175	1.973	1.326	4.075	16000065	(LEEDS_00)	46	14	-11 %
46.01	14.6	-10.52	18.0	324.21	46.02	15.7	-9.89	18.56	327.8	0.84751	1.273	0.952	1.73	0.989	3.975	16000066	(LEEDS_00)	46	15	-10 %
46.19	16.47	-11.46	20.07	325.16	45.88	15.78	-9.87	18.61	327.96	0.83821	1.761	1.099	1.625	1.051	8.405	16000067	(LEEDS_00)	46	16	-11 %
46.21	16.49	-11.45	20.08	325.21	45.94	14.74	-10.53	18.12	324.46	0.94071	1.993	1.081	1.256	1.243	6.357	16000068	(LEEDS_00)	46	16	-11 %
44.65	12.69	-12.67	17.93	315.04	44.85	11.32	-12.11	16.58	313.07	0.66121	1.491	0.904	1.21	1.094	4.848	16000069	(LEEDS_00)	45	12	-12 %
52.74	16.7	-3.16	17.0	349.25	53.05	18.02	-2.9	18.25	350.84	0.85681	1.385	0.871	1.198	0.957	4.239	16000070	(LEEDS_00)	53	17	-3 %
52.82	16.66	-3.21	16.97	349.06	52.81	17.23	-2.28	17.38	352.43	0.65191	0.9	0.837	1.751	0.752	4.35	16000071	(LEEDS_00)	53	17	-3 %
53.34	17.67	-2.14	17.8	353.06	53.35	17.56	-1.05	17.59	356.56	0.66121	1.101	0.861	1.845	0.732	4.886	16000072	(LEEDS_00)	53	18	-2 %
53.88	18.2	-1.65	18.27	354.79	54.16	17.04	-0.87	17.07	357.06	0.81961	1.424	0.907	1.425	0.945	5.122	16000073	(LEEDS_00)	54	18	-1 %
53.07	19.58	-1.44	19.63	355.76	53.36	17.54	-1.09	17.58	356.41	0.95	2.089	1.142	1.324	1.329	5.438	16000074	(LEEDS_00)	53	19	-1 %
45.11	36.73	22.45	43.05	31.43	46.19	36.9	22.22	43.08	31.05	1.14561	1.118	1.095	0.95	1.051	11.525	16000075	(LEEDS_00)	46	37	22 %
43.61	37.28	22.55	43.57	31.17	44.98	37.16	22.38	43.38	31.05	1.35981	1.389	1.376	1.169	1.289	14.845	16000076	(LEEDS_00)	44	37	22 %
85.98	-6.42	45.72	46.17	98.0	87.03	-6.35	45.56	46.0	97.93	0.81961	1.064	1.051	0.604	0.683	7.675	16000077	(LEEDS_00)	87	-6	46 %
85.31	-6.21	45.66	46.08	97.75	87.17	-5.99	45.49	45.89	97.5	1.06171	1.882	1.866	1.08	1.218	13.625	16000078	(LEEDS_00)	86	-6	46 %
85.03	-5.8	45.76	46.12	97.23	87.25	-6.0	45.55	45.95	97.51	1.50882	2.237	2.223	1.286	1.451	16.246	16000079	(LEEDS_00)	86	-6	46 %
54.94	-32.41	0.26	32.41	179.52	56.02	-32.48	0.36	32.48	179.34	0.97791	1.095	1.091	0.799	1.026	10.533	16000080	(LEEDS_00)	55	-32	0 %
53.35	-31.96	-0.01	31.96	180.03	54.85	-32.07	0.06	32.07	179.89	1.36911	1.508	1.504	1.121	1.444	14.714	16000081	(LEEDS_00)	54	-32	0 %
37.39	-6.62	-26.84	27.65	256.13	38.34	-6.84	-27.04	27.89	255.8	1.07110	1.993	0.962	0.91	0.827	10.701	16000082	(LEEDS_00)	38	-7	-27 %
36.87	-6.63	-26.82	27.63	256.1	38.5	-6.53	-27.04	27.82	256.41	1.35051	1.641	1.629	1.548	1.39	18.418	16000083	(LEEDS_00)	38	-7	-27 %
86.58	-0.48	-0.25	0.55	207.95	88.61	-0.54	-0.23	0.59	202.89	1.02452	0.032	2.032	1.159	1.304	14.608	16000084	(LEEDS_00)	88	-1	0 %
88.44	-0.48	-0.39	0.63	219.23	90.12	-0.52	-0.05	0.53	185.9	0.95931	1.715	1.715	1.076	1.114	11.966	16000085	(LEEDS_00)	89	-1	0 %
77.85	-0.32	-0.38	0.5	230.62	79.35	-0.28	-0.42	0.51	236.47	1.10831	5	1.5	0.904	1.055	11.67	16000086	(LEEDS_00)	79	0	0 %
77.71	-0.32	-0.36	0.48	227.5	79.83	-0.33	-0.41	0.53	230.75	1.20152	1.2	2.12	1.277	1.487	16.467	16000087	(LEEDS_00)	79	0	0 %
65.32	-0.19	0.05	0.19	165.25	66.63	-0.19	0.0	0.19	177.13	1.276	1.308	1.308	0.866	1.063	11.434	16000088	(LEEDS_00)	66	0	0 %
67.12	-0.22	-0.05	0.22	195.25	68.93	-0.18	0.03	0.18	168.53	1.23871	1.815	1.815	1.19	1.439	15.54	16000089	(LEEDS_00)	68	0	0 %
60.53	-0.26	0.04	0.27	169.51	62.01	-0.24	-0.01	0.24	183.29	1.05241	1.474	1.474	1.021	1.274	13.454	16000090	(LEEDS_00)	61	0	0 %
60.05	-0.27	0.0	0.28	179.99	61.79	-0.29	-0.07	0.3	194.91	1.29461	1.742	1.742	1.212	1.513	15.955	16000091	(LEEDS_00)	61	0	0 %
53.15	-0.22	-0.08	0.24	199.19	54.47	-0.23	-0.01	0.23	182.86	1.48091	1.325	1.325	0.993	1.278	12.973	16000092	(LEEDS_00)	54	0	0 %
49.03	-0.25	-0.08	0.27	199.09	50.67	-0.26	-0.12	0.29	205.06	1.49951	1.643	1.643	1.291	1.643	16.692	16000093	(LEEDS_00)	50	0	0 %
39.32	-0.11	0.39	0.41	106.66	40.57	-0.12	0.32	0.34	111.29	1.11761	1.248	1.248	1.137	1.098	13.717	16000094	(LEEDS_00)	40	0	0 %
39.36	-0.11	0.36	0.38	107.88	41.07	-0.07	0.34	0.35	102.13	1.49021	1.712	1.712	1.554	1.512	18.79	16000095	(LEEDS_00)	40	0	0 %
29.11	-0.01	1.0	1.0	91.1	30.11	0.0	0.99	0.99	90.07	0.81031	0	1.0	1.126	0.77	11.49	16000096	(LEEDS_00)	30	0	1 %
27.37	0.1	0.95	0.96	83.51	29.1	0.07	0.96	0.96	85.72	1.12691	1.728	1.728	2.036	1.31	19.835	16000097	(LEEDS_00)	28	0	1 %
60.26	-0.29	-0.08	0.3	197.23	61.01	-0.25	-0.04	0.25	188.92	0.65190	1.746	0.746	0.523	0.652	6.842	16000098	(LEEDS_00)	61	0	0 %
61.38	-0.29	-0.1	0.31	198.45	62.45	-0.3	-0.06	0.3	191.68	0.89411	1.071	1.071	0.735	0.918	9.726	16000099	(LEEDS_00)	62	0	0 %

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%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	1.20151.37	1.37	0.941	1.177	12.47	16000100	(LEEDS_00)	62	0	0	0 %	
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.37841.718	1.718	1.189	1.486	15.70516000101	(LEEDS_00)	61	0	0	0 %		
46.27	36.87	22.12	43.0	30.96	46.77	36.96	22.01	43.02	30.77	0.55880.524	0.512	0.44	0.498	5.351	16000102	(LEEDS_00)	62	0	0	0 %	
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.83820.753	0.747	0.635	0.7	8.065	16000103	(LEEDS_00)	47	37	22	22 %	
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.22940.941	0.922	0.8	0.867	9.898	16000104	(LEEDS_00)	44	37	22	22 %	
44.0	37.06	23.19	43.72	32.03	45.62	36.68	22.45	43.0	31.47	1.34121.818	1.655	1.471	1.571	17.65816000105	(LEEDS_00)	44	37	22	22 %		
44.87	36.52	21.89	42.58	30.94	46.68	36.91	22.12	43.03	30.94	1.55541.867	1.819	1.518	1.744	19.14616000106	(LEEDS_00)	45	37	23	23 %		
86.06	-6.5	46.06	46.52	98.04	86.66	-6.75	45.87	46.36	98.37	0.50290.676	0.623	0.401	0.433	4.426	16000107	(LEEDS_00)	46	37	22	22 %	
85.94	-6.51	45.9	46.36	98.08	86.9	-6.81	46.08	46.58	98.41	0.63331.021	0.977	0.59	0.652	7.008	16000108	(LEEDS_00)	86	-7	46	46 %	
85.48	-6.32	45.9	46.33	97.85	86.77	-6.72	46.01	46.5	98.31	0.70781.356	1.312	0.793	0.879	9.445	16000109	(LEEDS_00)	86	-7	46	46 %	
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.83821.857	1.782	1.071	1.185	12.79516000110	(LEEDS_00)	86	-7	46	46 %		
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	1.06171.889	1.875	1.088	1.226	13.67116000111	(LEEDS_00)	86	-7	46	46 %		
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.81960.534	0.469	0.36	0.447	4.462	16000112	(LEEDS_00)	86	-6	46	46 %	
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.26671.175	1.164	0.849	1.085	11.16116000113	(LEEDS_00)	55	-32	0	0 %		
53.75	-31.76	-0.03	31.76	180.07	55.64	-31.96	-0.14	31.96	180.25	1.49021.907	1.897	1.408	1.805	18.43216000114	(LEEDS_00)	56	-32	0	0 %		
55.3	-31.79	0.12	31.79	179.78	57.3	-32.18	0.29	32.18	179.47	1.68582.045	2.01	1.473	1.868	19.17316000115	(LEEDS_00)	55	-32	0	0 %		
55.43	-31.65	0.23	31.66	179.58	57.58	-31.69	0.23	31.69	179.58	1.78822.157	2.157	1.569	1.996	20.64116000116	(LEEDS_00)	56	-32	0	0 %		
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.69851.04	1.002	0.958	0.857	11.12816000117	(LEEDS_00)	57	-32	0	0 %		
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.84751.101	1.084	1.024	0.93	12.18116000118	(LEEDS_00)	37	-6	-27	27 %		
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.94071.093	1.078	1.007	0.928	12.08616000119	(LEEDS_00)	38	-6	-27	27 %		
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	1.099	1.487	1.452	1.371	1.248	16.19416000120	(LEEDS_00)	38	-6	-27	27 %	
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.28531.709	1.645	1.578	1.405	18.47616000121	(LEEDS_00)	38	-6	-27	27 %		
90.01	-0.5	-0.26	0.56	208.36	90.36	-0.49	-0.05	0.49	186.9	0.40980.409	0.407	0.369	0.302	2.556	16000122	(LEEDS_00)	37	-6	-27	27 %	
88.6	-0.48	-0.49	0.7	225.58	90.13	-0.48	-0.29	0.56	211.35	0.71711.541	1.54	0.909	0.983	10.84616000123	(LEEDS_00)	90	0	0	0 %		
86.98	-0.46	-0.47	0.67	225.61	88.72	-0.52	-0.45	0.69	220.88	0.79161.742	1.742	0.992	1.116	12.49816000124	(LEEDS_00)	89	0	0	0 %		
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.95931.815	1.814	1.124	1.174	12.67816000125	(LEEDS_00)	88	0	0	0 %		
87.07	-0.46	-0.49	0.68	226.78	89.98	-0.52	-0.32	0.61	211.59	1.21082.915	2.915	1.673	1.858	20.76316000126	(LEEDS_00)	89	0	0	0 %		
77.29	-0.34	-0.44	0.56	231.52	77.96	-0.31	-0.52	0.6	238.96	0.53080.676	0.676	0.425	0.485	5.272	16000127	(LEEDS_00)	89	0	0	0 %	
80.0	-0.35	-0.46	0.59	232.55	80.76	-0.4	-0.34	0.52	220.78	0.65190.772	0.772	0.491	0.542	5.85	16000128	(LEEDS_00)	78	0	0	0 %	
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.90341.512	1.512	0.91	1.061	11.74	16000129	(LEEDS_00)	80	0	0	0 %	
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	1.04311.961	1.961	1.178	1.372	15.21116000130	(LEEDS_00)	79	0	-1	1 %		
78.63	-0.37	-0.63	0.73	239.96	80.78	-0.36	-0.41	0.55	228.5	1.30392.164	2.163	1.327	1.51	16.60116000131	(LEEDS_00)	79	0	0	0 %		
65.61	-0.2	0.01	0.2	177.13	66.75	-0.28	-0.09	0.29	199.26	0.79161.148	1.148	0.78	0.938	9.953	16000132	(LEEDS_00)	80	0	-1	1 %	
66.99	-0.22	-0.04	0.23	189.89	68.19	-0.19	-0.06	0.2	199.31	0.94071.199	1.199	0.783	0.956	10.31816000133	(LEEDS_00)	66	0	0	0 %		
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	1.16421.662	1.662	1.08	1.31	14.18116000134	(LEEDS_00)	68	0	0	0 %		
65.49	-0.2	-0.03	0.21	188.15	67.54	-0.21	-0.11	0.24	207.44	1.26672.049	2.049	1.357	1.654	17.80216000135	(LEEDS_00)	68	0	0	0 %		
65.55	-0.2	-0.01	0.21	182.73	67.98	-0.25	-0.06	0.26	194.35	1.53682.431	2.431	1.606	1.956	21.07116000136	(LEEDS_00)	67	0	0	0 %		
49.94	-0.31	-0.18	0.36	209.39	50.28	-0.31	0.01	0.31	176.96	0.49360.397	0.396	0.4	0.396	3.611	16000137	(LEEDS_00)	67	0	0	0 %	
49.38	-0.3	-0.1	0.32	199.56	50.24	-0.27	0.0	0.27	180.42	0.801	0.872	0.872	0.696	0.872	8.802	16000138	(LEEDS_00)	50	0	0	0 %
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.35051.374	1.374	1.025	1.317	13.40416000139	(LEEDS_00)	50	0	0	0 %		
49.34	-0.33	0.05	0.34	170.0	51.07	-0.33	-0.16	0.36	205.97	1.53681.746	1.746	1.395	1.746	17.57	16000140	(LEEDS_00)	54	0	0	0 %	
40.62	-0.25	0.33	0.42	126.34	41.55	-0.23	0.26	0.35	130.79	0.67060.928	0.928	0.829	0.83	10.11216000141	(LEEDS_00)	50	0	0	0 %		
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.88480.964	0.964	0.875	0.848	10.60216000142	(LEEDS_00)	49	0	0	0 %		
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	1.11761.22	1.22	1.096	1.081	13.36916000143	(LEEDS_00)	41	0	0	0 %		
40.38	-0.19	0.29	0.35	122.34	42.11	-0.26	0.03	0.26	173.29	1.50881.752	1.752	1.599	1.575	18.90116000144	(LEEDS_00)	40	0	0	0 %		
39.92	-0.26	0.33	0.43	128.39	42.07	-0.33	0.21	0.4	147.12	1.71372.15	2.15	1.939	1.92	23.42816000145	(LEEDS_00)	41	0	0	0 %		
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.72641.349	1.349	1.578	1.028	15.44716000146	(LEEDS_00)	41	0	0	0 %		
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.28531.482	1.482	1.736	1.126	16.99616000147	(LEEDS_00)	41	0	0	0 %		
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.47161.898	1.897	2.194	1.463	21.69216000148	(LEEDS_00)	28	0	0	0 %		
27.87	-0.32	0.35	0.48	131.7	30.25	-0.33	0.51	0.61	122.62	1.67652.386	2.386	2.778	1.828	27.34616000149	(LEEDS_00)	28	0	0	0 %		

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%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*
%CIELAB	data for colours (4) of experiment with CIE				DE2000 dE*≤2, iim=300,				LEEDS colour difference data %											
30.13	-0.14	0.52	0.55	105.75	32.57	-0.01	0.82	0.82	91.01	1.85342.457	2.456	2.714	1.946	27.921	16000150	(LEEDS_00)	29	0	1 %	
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.801	1.252	0.842	0.952	0.884	4.669	16000151	(LEEDS_00)	29	0	0 %
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.96861.26	0.893	1.018	0.945	2.969	16000152	(LEEDS_00)	31	0	1 %	
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.08971.586	1.109	1.261	1.175	3.922	16000153	(LEEDS_00)	37	-5	-26 %	
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.38771.851	1.241	1.416	1.329	4.778	16000154	(LEEDS_00)	37	-5	-26 %	
36.74	-3.68	-29.88	30.11	262.96	36.67	-3.9	-27.73	28.0	261.99	0.84752.167	0.96	1.119	0.979	11.374	16000155	(LEEDS_00)	37	-5	-26 %	
36.71	-3.8	-29.86	30.1	262.73	36.68	-4.01	-27.09	27.39	261.56	1.08042.778	1.222	1.425	1.253	14.766	16000156	(LEEDS_00)	37	-5	-26 %	
36.85	-3.61	-30.54	30.75	263.24	36.61	-3.9	-27.14	27.41	261.81	1.28533.426	1.505	1.75	1.546	17.758	16000157	(LEEDS_00)	37	-4	-29 %	
37.17	-5.44	-28.44	28.96	259.16	37.23	-4.72	-27.17	27.58	260.14	0.81961.466	0.69	0.799	0.714	7.193	16000158	(LEEDS_00)	37	-4	-28 %	
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.93141.56	0.72	0.828	0.733	7.248	16000159	(LEEDS_00)	37	-4	-29 %	
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	1.06171.946	0.869	1.009	0.895	9.893	16000160	(LEEDS_00)	37	-5	-28 %	
37.25	-5.67	-29.03	29.58	258.93	37.27	-4.77	-27.03	27.45	259.97	1.16422.192	0.981	1.14	1.015	10.951	16000161	(LEEDS_00)	37	-6	-29 %	
34.31	-0.33	-28.61	28.61	269.33	34.33	-1.69	-26.01	26.06	266.26	1.14562.941	1.514	1.79	1.644	14.571	16000162	(LEEDS_00)	37	-5	-28 %	
35.22	-2.49	-27.76	27.87	264.85	35.03	-2.12	-27.79	27.87	265.61	0.773	0.419	0.328	0.364	0.335	2.521	16000163	(LEEDS_00)	37	-5	-28 %
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	1.22011.355	1.001	1.111	1.033	6.541	16000164	(LEEDS_00)	34	-1	-27 %	
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.33191.642	1.213	1.336	1.244	8.538	16000165	(LEEDS_00)	34	-1	-27 %	
36.57	-3.85	-27.29	27.56	261.95	35.46	-2.55	-27.63	27.75	264.72	1.46221.748	1.463	1.532	1.393	13.819	16000166	(LEEDS_00)	34	-2	-26 %	
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.90341.737	1.021	1.069	0.952	13.333	16000167	(LEEDS_00)	35	-1	-27 %	
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	1.01521.995	1.168	1.228	1.092	15.197	16000168	(LEEDS_00)	35	-2	-28 %	
37.57	-5.82	-29.25	29.83	258.73	38.46	-5.95	-27.17	27.81	257.63	1.18282.269	1.295	1.374	1.221	16.842	16000169	(LEEDS_00)	36	-3	-28 %	
37.29	-6.13	-29.7	30.33	258.32	38.84	-6.03	-26.89	27.55	257.34	1.50883.215	1.971	2.037	1.821	25.921	16000170	(LEEDS_00)	36	-3	-28 %	
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.922	1.11	0.681	0.728	0.613	7.011	16000171	(LEEDS_00)	36	-3	-27 %
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	1.01521.64	0.909	0.994	0.848	9.417	16000172	(LEEDS_00)	38	-6	-28 %	
34.6	0.0	-28.24	28.24	269.99	33.79	-0.24	-26.41	26.42	269.46	1.17352.01	1.151	1.248	1.066	11.857	16000173	(LEEDS_00)	38	-6	-28 %	
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	1.11760.966	0.915	1.314	0.949	4.629	16000174	(LEEDS_00)	38	-6	-28 %	
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.37840.826	0.818	1.034	0.938	5.45	16000175	(LEEDS_00)	38	-6	-28 %	
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	1.32251.087	1.007	1.447	1.031	4.848	16000176	(LEEDS_00)	34	0	-27 %	
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	1.01520.595	0.592	0.668	0.714	4.732	16000177	(LEEDS_00)	34	0	-27 %	
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.22010.913	0.894	1.304	0.97	3.821	16000178	(LEEDS_00)	34	0	-27 %	
49.78	0.0	0.34	0.35	91.61	50.17	-0.33	0.46	0.56	125.47	1.00590.521	0.518	0.6	0.626	4.096	16000179	(LEEDS_00)	50	0	1 %	
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.63921.122	1.105	1.588	1.16	6.267	16000180	(LEEDS_00)	50	-1	1 %	
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.50880.928	0.9	1.235	1.107	4.555	16000181	(LEEDS_00)	50	0	1 %	
49.22	-0.06	0.41	0.42	98.12	49.52	-0.84	0.55	1.01	146.6	1.723	0.853	0.844	1.224	1.188	3.613	16000182	(LEEDS_00)	50	0	1 %
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.32250.952	0.932	1.423	1.051	3.799	16000183	(LEEDS_00)	50	-1	1 %	
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.94070.706	0.704	0.672	0.725	6.608	16000184	(LEEDS_00)	50	0	0 %	
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.53681.097	1.052	1.424	1.271	5.992	16000185	(LEEDS_00)	50	0	1 %	
49.61	-0.9	0.54	1.06	148.85	49.76	-0.03	0.34	0.35	96.28	1.62060.907	0.877	1.277	1.287	2.668	16000186	(LEEDS_00)	50	0	2 %	
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.50881.321	1.29	1.858	1.308	7.043	16000187	(LEEDS_00)	49	0	0 %	
49.64	-0.86	0.53	1.02	148.17	50.62	-1.49	0.33	1.52	167.44	1.67651.185	1.174	1.212	1.331	10.136	16000188	(LEEDS_00)	50	0	1 %	
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	1.11760.775	0.771	0.743	0.789	7.176	16000189	(LEEDS_00)	50	0	1 %	
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.49021.466	1.44	2.058	1.413	8.386	16000190	(LEEDS_00)	50	0	1 %	
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.63921.411	1.388	2.107	1.348	6.628	16000191	(LEEDS_00)	50	0	0 %	
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.574	1.397	1.369	2.086	1.379	6.055	16000192	(LEEDS_00)	50	0	1 %
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.43430.919	0.911	1.133	1.012	6.783	16000193	(LEEDS_00)	50	-1	0 %	
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	1.12690.893	0.892	0.754	0.912	8.827	16000194	(LEEDS_00)	50	0	1 %	
50.6	-1.5	0.32	1.54	167.67	50.11	-0.3	0.46	0.55	123.49	1.74171.304	1.247	1.698	1.776	5.589	16000195	(LEEDS_00)	50	0	1 %	
50.69	-1.53	0.37	1.58	166.14	50.32	-0.46	0.91	1.02	116.69	1.76031.258	1.221	1.677	1.653	4.984	16000196	(LEEDS_00)	50	0	1 %	
49.71	-0.81	0.51	0.97	147.61	50.27	0.09	0.59	0.6	80.74	1.70441.077	1.062	1.392	1.457	6.059	16000197	(LEEDS_00)	50	0	1 %	
45.28	37.05	22.78	43.5	31.58	45.81	37.08	22.89	43.58	31.69	0.587	0.548	0.538	0.453	0.515	5.681	16000198	(LEEDS_00)	50	0	1 %
45.15	36.98	22.86	43.48	31.72	45.95	37.17	22.8	43.61	31.52	0.78530.821	0.802	0.681	0.768	8.458	16000199	(LEEDS_00)	50	0	0 %	

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					
44.89	37.1	22.92	43.61	31.7	46.22	37.02	22.76	43.46	31.58	1.07091.343	1.333	1.113	1.274	14.23	16000200	(LEEDS_00)	50	-1	0 %		
44.77	37.06	22.86	43.55	31.66	46.33	37.07	22.79	43.52	31.58	1.23751.566	1.565	1.304	1.495	16.67116000201	(LEEDS_00)	51	-1	1 %			
44.71	37.03	22.95	43.57	31.79	46.38	37.13	22.71	43.53	31.45	1.59451.695	1.682	1.424	1.608	17.86616000202	(LEEDS_00)	50	0	1 %			
44.37	36.65	22.61	43.07	31.67	44.55	37.66	22.54	43.89	30.89	0.62671.026	0.489	0.758	0.507	2.684 16000203	(LEEDS_00)	46	37	23 %			
44.34	36.45	22.59	42.88	31.78	44.58	37.87	22.55	44.08	30.77	0.75361.443	0.667	1.022	0.689	3.641 16000204	(LEEDS_00)	46	37	23 %			
44.43	36.16	22.53	42.61	31.92	44.49	38.15	22.61	44.35	30.66	0.936 1.986	0.837	1.305	0.866	3.964 16000205	(LEEDS_00)	46	37	23 %			
44.52	35.99	22.29	42.34	31.77	44.41	38.3	22.86	44.61	30.83	1.07092.381	0.901	1.254	0.908	5.139 16000206	(LEEDS_00)	46	37	23 %			
44.5	35.92	22.33	42.3	31.86	44.43	38.37	22.82	44.65	30.74	1.30892.501	0.966	1.384	0.978	5.216 16000207	(LEEDS_00)	46	37	23 %			
44.54	37.09	21.56	42.9	30.17	44.38	37.01	22.64	43.39	31.45	0.50771.091	0.63	1.119	0.674	3.195 16000208	(LEEDS_00)	44	37	23 %			
44.46	37.14	21.45	42.89	30.01	44.46	36.97	22.76	43.42	31.62	0.78531.324	0.76	1.391	0.82	3.175 16000209	(LEEDS_00)	44	37	23 %			
44.45	37.04	21.3	42.73	29.9	44.48	37.07	22.89	43.57	31.7	1.04711.593	0.873	1.573	0.936	3.816 16000210	(LEEDS_00)	44	37	23 %			
44.48	37.03	21.1	42.62	29.67	44.45	37.07	23.11	43.69	31.94	1.28512.012	1.103	1.988	1.181	4.872 16000211	(LEEDS_00)	44	37	23 %			
44.4	35.19	20.93	40.95	30.74	44.4	36.65	22.17	42.83	31.17	0.50771.913	0.691	0.883	0.686	4.225 16000212	(LEEDS_00)	44	37	23 %			
44.39	35.21	20.76	40.88	30.52	44.42	36.64	22.33	42.91	31.36	0.69012.123	0.81	1.119	0.813	4.773 16000213	(LEEDS_00)	44	37	22 %			
44.4	35.1	20.69	40.75	30.52	44.4	36.75	22.38	43.03	31.33	0.86462.358	0.886	1.197	0.885	5.303 16000214	(LEEDS_00)	44	37	22 %			
44.41	34.67	20.36	40.21	30.42	44.39	37.2	22.73	43.59	31.43	1.15823.46	1.287	1.69	1.27	7.739 16000215	(LEEDS_00)	44	37	22 %			
44.45	37.48	21.37	43.15	29.69	44.45	36.62	22.12	42.78	31.14	0.71391.145	0.67	1.235	0.726	2.521 16000216	(LEEDS_00)	44	37	22 %			
44.47	37.55	21.23	43.14	29.48	44.43	36.52	22.27	42.78	31.37	0.84881.462	0.869	1.606	0.942	3.289 16000217	(LEEDS_00)	44	36	22 %			
44.51	37.64	21.24	43.22	29.43	44.4	36.45	22.25	42.71	31.41	0.936 1.569	0.92	1.684	0.995	3.623 16000218	(LEEDS_00)	44	36	22 %			
44.46	37.69	21.15	43.22	29.3	44.44	36.4	22.36	42.72	31.55	1.15821.762	1.039	1.919	1.126	3.905 16000219	(LEEDS_00)	44	36	22 %			
44.49	37.7	20.96	43.14	29.07	44.4	36.38	22.55	42.8	31.79	1.38032.067	1.245	2.31	1.35	4.774 16000220	(LEEDS_00)	44	36	22 %			
43.63	35.96	22.63	42.49	32.18	44.22	36.59	22.7	43.06	31.81	0.50770.868	0.647	0.637	0.614	6.378 16000221	(LEEDS_00)	44	37	22 %			
43.58	35.8	22.62	42.35	32.28	44.27	36.76	22.7	43.21	31.7	0.76951.185	0.8	0.847	0.767	7.517 16000222	(LEEDS_00)	44	37	22 %			
43.46	35.69	22.7	42.3	32.45	44.42	36.86	22.61	43.25	31.52	1.02331.515	1.095	1.196	1.054	10.33116000223	(LEEDS_00)	44	37	22 %			
43.46	35.54	22.62	42.13	32.47	44.4	37.02	22.72	43.44	31.54	1.23751.754	1.128	1.251	1.088	10.23916000224	(LEEDS_00)	44	37	22 %			
45.71	35.49	22.98	42.28	32.92	45.37	36.02	23.08	42.78	32.64	0.50770.637	0.403	0.42	0.394	3.941 16000225	(LEEDS_00)	44	37	22 %			
44.34	37.18	23.14	43.79	31.89	43.79	37.95	23.05	44.4	31.27	1.07090.948	0.652	0.746	0.634	6.265 16000226	(LEEDS_00)	44	36	23 %			
45.36	36.0	23.08	42.77	32.66	44.33	37.18	23.14	43.8	31.89	1.42791.565	1.14	1.152	1.1	11.50816000227	(LEEDS_00)	44	36	23 %			
45.24	36.57	23.05	43.23	32.22	43.79	37.95	23.04	44.4	31.26	1.80071.999	1.566	1.531	1.498	16.11216000228	(LEEDS_00)	44	36	23 %			
43.97	37.0	22.61	43.36	31.42	44.39	36.99	23.02	43.57	31.89	0.936 0.582	0.473	0.535	0.459	4.512 16000229	(LEEDS_00)	44	36	23 %			
43.91	37.01	22.47	43.3	31.26	44.43	36.96	23.16	43.62	32.06	1.10260.86	0.645	0.822	0.638	5.682 16000230	(LEEDS_00)	46	36	23 %			
43.77	36.98	22.36	43.22	31.16	44.57	37.01	23.26	43.72	32.15	1.34061.21	0.94	1.104	0.917	8.742 16000231	(LEEDS_00)	44	38	23 %			
43.38	37.01	22.25	43.18	31.01	44.97	36.97	23.39	43.75	32.32	1.80071.962	1.715	1.771	1.64	17.16316000232	(LEEDS_00)	45	37	23 %			
45.94	37.08	21.37	42.8	29.95	45.27	37.09	22.06	43.15	30.75	0.71390.963	0.772	0.881	0.761	7.477 16000233	(LEEDS_00)	45	37	23 %			
45.23	37.0	22.32	43.21	31.1	44.23	37.13	23.27	43.83	32.08	1.02331.389	1.118	1.204	1.084	11.18116000234	(LEEDS_00)	44	37	23 %			
45.27	37.08	22.08	43.16	30.77	44.18	37.12	23.2	43.77	32.0	1.30891.558	1.243	1.406	1.213	12.15916000235	(LEEDS_00)	44	37	23 %			
61.0	-0.26	-0.07	0.27	194.54	62.37	-0.27	-0.07	0.28	194.54	0.99161.37	1.37	0.941	1.177	12.47 16000236	(LEEDS_00)	44	37	23 %			
60.36	-0.3	-0.04	0.31	189.14	62.08	-0.28	-0.07	0.29	195.25	1.412 1.718	1.718	1.189	1.486	15.70516000237	(LEEDS_00)	44	37	23 %			
43.83	37.18	21.66	43.03	30.22	44.58	37.15	21.56	42.96	30.13	0.87260.753	0.747	0.635	0.7	8.065 16000238	(LEEDS_00)	46	37	22 %			
43.87	36.94	22.39	43.2	31.22	44.78	36.93	22.17	43.08	30.97	1.26920.941	0.922	0.8	0.867	9.898 16000239	(LEEDS_00)	45	37	23 %			
85.61	-6.34	45.94	46.37	97.86	87.37	-6.85	46.27	46.77	98.42	0.87261.857	1.782	1.071	1.185	12.79516000240	(LEEDS_00)	45	37	23 %			
85.35	-6.3	45.83	46.26	97.83	87.22	-6.04	45.75	46.15	97.52	0.99161.889	1.875	1.088	1.226	13.67116000241	(LEEDS_00)	62	0	0 %			
54.72	-31.99	-0.01	31.99	180.03	55.17	-31.72	0.03	31.72	179.94	0.91220.534	0.469	0.36	0.447	4.462 16000242	(LEEDS_00)	61	0	0 %			
55.48	-31.79	0.22	31.79	179.58	56.64	-31.97	0.24	31.97	179.56	1.12641.175	1.164	0.849	1.085	11.16116000243	(LEEDS_00)	44	37	22 %			
36.87	-5.97	-26.44	27.11	257.26	37.86	-6.22	-26.66	27.38	256.86	0.67431.04	1.002	0.958	0.857	11.12816000244	(LEEDS_00)	44	37	22 %			
37.34	-6.12	-26.68	27.38	257.07	38.42	-6.33	-26.81	27.55	256.71	0.817 1.101	1.084	1.024	0.93	12.18116000245	(LEEDS_00)	86	-7	46 %			
37.8	-6.18	-26.79	27.5	257.0	38.88	-6.25	-26.98	27.7	256.94	0.87261.093	1.078	1.007	0.928	12.08616000246	(LEEDS_00)	86	-6	46 %			
37.35	-6.21	-26.63	27.35	256.86	38.79	-6.42	-26.93	27.69	256.57	0.99161.487	1.452	1.371	1.248	16.19416000247	(LEEDS_00)	55	-32	0 %			
36.61	-5.95	-26.39	27.06	257.28	38.24	-6.29	-26.81	27.54	256.79	1.07881.709	1.645	1.578	1.405	18.24716000248	(LEEDS_00)	56	-32	0 %			
88.44	-0.47	-0.51	0.7	227.3	90.22	-0.51	-0.17	0.54	198.82	0.76151.815	1.814	1.124	1.174	12.67816000249	(LEEDS_00)	37	-6	-27 %			

TUB-test chart UE56; Colour differences and formulae

LeedsGS (20XX) colour threshold experiments, 300? of 307 colours with $\Delta E^*_{DE2000} \leq 2$

input: w/rgb/cmyk -> (w/rgb/cmyk)

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					
87.07	-0.46	-0.49	0.68	226.78	89.98	-0.52	-0.32	0.61	211.59	0.99162.915	2.915	1.673	1.858	20.76316000250	(LEEDS_00)	38	-6	-27 %			
78.03	-0.35	-0.52	0.63	236.55	79.54	-0.31	-0.57	0.65	241.16	0.817 1.512	1.512	0.91	1.061	11.74 16000251	(LEEDS_00)	38	-6	-27 %			
77.98	-0.33	-0.49	0.59	235.27	79.94	-0.34	-0.45	0.56	232.73	0.91221.961	1.961	1.178	1.372	15.21116000252	(LEEDS_00)	38	-6	-27 %			
78.63	-0.37	-0.63	0.73	239.96	80.78	-0.36	-0.41	0.55	228.5	1.07882.164	2.163	1.327	1.51	16.60116000253	(LEEDS_00)	37	-6	-27 %			
67.66	-0.24	-0.06	0.24	194.05	69.32	-0.2	0.0	0.2	181.42	0.76151.662	1.662	1.08	1.31	14.18116000254	(LEEDS_00)	89	0	0 %			
65.49	-0.2	-0.03	0.21	188.15	67.54	-0.21	-0.11	0.24	207.44	1.07882.049	2.049	1.357	1.654	17.80216000255	(LEEDS_00)	89	0	0 %			
65.55	-0.2	-0.01	0.21	182.73	67.98	-0.25	-0.06	0.26	194.35	1.412 2.431	2.431	1.606	1.956	21.07116000256	(LEEDS_00)	79	0	-1 %			
53.51	-0.28	-0.09	0.3	199.05	54.88	-0.29	-0.03	0.29	186.17	1.07881.374	1.374	1.025	1.317	13.40416000257	(LEEDS_00)	79	0	0 %			
39.47	-0.23	0.33	0.41	125.14	40.44	-0.21	0.38	0.43	119.45	0.76150.964	0.964	0.875	0.848	10.60216000258	(LEEDS_00)	80	0	-1 %			
39.93	-0.2	0.3	0.37	124.05	41.15	-0.21	0.28	0.35	126.76	0.91221.22	1.22	1.096	1.081	13.36916000259	(LEEDS_00)	68	0	0 %			
27.76	-0.34	0.5	0.61	124.44	29.11	-0.32	0.38	0.5	130.48	0.76151.349	1.349	1.578	1.028	15.44716000260	(LEEDS_00)	67	0	0 %			
27.63	-0.1	0.35	0.37	106.96	29.11	-0.13	0.27	0.3	116.72	1.12641.482	1.482	1.736	1.126	16.99616000261	(LEEDS_00)	67	0	0 %			
28.22	-0.07	0.67	0.68	96.68	30.11	-0.17	0.49	0.52	109.52	1.26921.898	1.897	2.194	1.463	21.69216000262	(LEEDS_00)	54	0	0 %			
27.87	-0.32	0.35	0.48	131.7	30.25	-0.33	0.51	0.61	122.62	1.412 2.386	2.386	2.778	1.828	27.34616000263	(LEEDS_00)	40	0	0 %			
36.73	-5.93	-26.21	26.88	257.24	36.98	-4.76	-25.82	26.26	259.53	0.817 1.252	0.842	0.952	0.884	4.669 16000264	(LEEDS_00)	41	0	0 %			
36.81	-6.01	-26.04	26.73	256.99	36.72	-4.75	-26.07	26.5	259.65	0.95191.26	0.893	1.018	0.945	2.969 16000265	(LEEDS_00)	28	0	0 %			
36.69	-6.09	-26.34	27.04	256.97	36.82	-4.51	-26.23	26.62	260.23	1.07881.586	1.109	1.261	1.175	3.922 16000266	(LEEDS_00)	28	0	0 %			
36.67	-6.04	-26.37	27.06	257.09	36.71	-4.25	-25.91	26.25	260.67	1.412 1.851	1.241	1.416	1.329	4.778 16000267	(LEEDS_00)	29	0	1 %			
36.74	-3.68	-29.88	30.11	262.96	36.67	-3.9	-27.73	28.0	261.99	0.817 2.167	0.96	1.119	0.979	11.37416000268	(LEEDS_00)	29	0	0 %			
36.71	-3.8	-29.86	30.1	262.73	36.68	-4.01	-27.09	27.39	261.56	1.12642.778	1.222	1.425	1.253	14.76616000269	(LEEDS_00)	37	-5	-26 %			
36.85	-3.61	-30.54	30.75	263.24	36.61	-3.9	-27.14	27.41	261.81	1.412 3.426	1.505	1.75	1.546	17.75816000270	(LEEDS_00)	37	-5	-26 %			
37.28	-5.99	-29.76	30.36	258.61	37.12	-5.26	-28.39	28.88	259.49	0.67431.56	0.72	0.828	0.733	7.248 16000271	(LEEDS_00)	37	-5	-26 %			
37.12	-5.83	-29.27	29.85	258.72	37.2	-5.03	-27.5	27.96	259.63	0.99161.946	0.869	1.009	0.895	9.893 16000272	(LEEDS_00)	37	-5	-26 %			
37.25	-5.67	-29.03	29.58	258.93	37.27	-4.77	-27.03	27.45	259.97	1.03122.192	0.981	1.14	1.015	10.95116000273	(LEEDS_00)	37	-4	-29 %			
34.31	-0.33	-28.61	28.61	269.33	34.33	-1.69	-26.01	26.06	266.26	1.12642.941	1.514	1.79	1.644	14.57116000274	(LEEDS_00)	37	-4	-28 %			
35.95	-3.92	-27.78	28.06	261.95	35.43	-2.7	-27.53	27.66	264.39	0.99161.355	1.001	1.111	1.033	6.541 16000275	(LEEDS_00)	37	-4	-29 %			
36.06	-3.58	-27.82	28.05	262.65	35.36	-2.17	-27.35	27.44	265.45	1.412 1.642	1.213	1.336	1.244	8.538 16000276	(LEEDS_00)	37	-6	-29 %			
37.74	-5.98	-28.63	29.25	258.19	38.49	-5.96	-27.06	27.71	257.56	0.76151.737	1.021	1.069	0.952	13.33316000277	(LEEDS_00)	37	-5	-28 %			
37.59	-5.92	-29.14	29.74	258.5	38.43	-6.01	-27.33	27.99	257.58	0.99161.995	1.168	1.228	1.092	15.19716000278	(LEEDS_00)	37	-5	-28 %			
37.57	-5.82	-29.25	29.83	258.73	38.46	-5.95	-27.17	27.81	257.63	1.07882.269	1.295	1.374	1.221	16.84216000279	(LEEDS_00)	34	-1	-27 %			
34.32	-0.04	-27.57	27.57	269.89	33.8	-0.13	-26.59	26.59	269.69	0.817 1.11	0.681	0.728	0.613	7.011 16000280	(LEEDS_00)	34	-1	-27 %			
34.38	-0.14	-27.98	27.98	269.69	33.77	-0.3	-26.46	26.46	269.33	0.99161.64	0.909	0.994	0.848	9.417 16000281	(LEEDS_00)	34	-2	-26 %			
34.6	0.0	-28.24	28.24	269.99	33.79	-0.24	-26.41	26.42	269.46	1.18992.01	1.151	1.248	1.066	11.85716000282	(LEEDS_00)	36	-3	-28 %			
49.87	-0.49	1.28	1.38	111.18	50.07	-0.31	0.36	0.48	130.72	0.87260.966	0.915	1.314	0.949	4.629 16000283	(LEEDS_00)	36	-3	-28 %			
49.69	-0.89	0.5	1.03	150.45	50.17	-0.46	1.02	1.12	114.39	1.07880.826	0.818	1.034	0.938	5.45 16000284	(LEEDS_00)	38	-6	-28 %			
50.08	0.05	1.78	1.79	88.38	50.17	0.08	0.7	0.71	82.9	0.95191.087	1.007	1.447	1.031	4.848 16000285	(LEEDS_00)	38	-6	-28 %			
49.64	-0.26	0.58	0.64	114.56	50.09	0.08	0.72	0.72	82.93	0.67430.595	0.592	0.668	0.714	4.732 16000286	(LEEDS_00)	38	-6	-28 %			
49.72	-0.9	0.49	1.03	151.2	49.77	-0.54	1.33	1.44	112.09	1.03120.913	0.894	1.304	0.97	3.821 16000287	(LEEDS_00)	34	0	-27 %			
49.35	-0.14	0.38	0.41	111.03	49.79	-0.54	1.34	1.44	112.04	1.07881.122	1.105	1.588	1.16	6.267 16000288	(LEEDS_00)	34	0	-27 %			
49.79	-0.54	1.28	1.4	113.08	50.12	0.03	1.92	1.92	88.93	1.26920.928	0.9	1.235	1.107	4.555 16000289	(LEEDS_00)	34	0	-27 %			
49.72	-0.06	0.48	0.49	98.08	49.74	-0.55	1.3	1.42	113.03	1.03120.952	0.932	1.423	1.051	3.799 16000290	(LEEDS_00)	50	0	1 %			
49.36	-0.11	0.42	0.44	105.56	50.0	0.03	0.68	0.68	86.76	0.76150.706	0.704	0.672	0.725	6.608 16000291	(LEEDS_00)	50	-1	1 %			
49.79	-0.56	1.25	1.37	113.97	50.25	0.07	0.49	0.5	81.13	1.18991.097	1.052	1.424	1.271	5.992 16000292	(LEEDS_00)	50	0	1 %			
49.61	-0.26	0.6	0.66	113.85	50.06	0.02	1.81	1.81	89.31	1.18991.321	1.29	1.858	1.308	7.043 16000293	(LEEDS_00)	50	0	1 %			
49.59	-0.26	0.52	0.59	116.15	50.28	-0.42	0.83	0.93	117.07	0.817 0.775	0.771	0.743	0.789	7.176 16000294	(LEEDS_00)	50	-1	1 %			
49.43	-0.09	0.47	0.49	101.73	50.02	0.02	1.81	1.81	89.31	1.412 1.466	1.44	2.058	1.413	8.386 16000295	(LEEDS_00)	50	0	1 %			
49.71	0.01	0.36	0.37	88.41	49.96	0.01	1.75	1.75	89.44	1.26921.411	1.388	2.107	1.348	6.628 16000296	(LEEDS_00)	50	0	2 %			
49.97	-0.26	0.41	0.49	122.72	50.0	0.03	1.78	1.78	88.99	1.412 1.397	1.369	2.086	1.379	6.055 16000297	(LEEDS_00)	50	0	1 %			
49.72	-0.04	0.35	0.36	96.34	50.34	-0.45	0.89	1.0	117.2	1.18990.919	0.911	1.133	1.012	6.783 16000298	(LEEDS_00)	50	0	1 %			
49.35	-0.13	0.36	0.39	110.71	50.21	-0.31	0.5	0.59	121.67	0.67430.893	0.892	0.754	0.912	8.827 16000299	(LEEDS_00)	50	0	1 %			

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS
application for measurement of display or printer output, no separation
TUB material: code=rha4ta

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					

see similar files: <http://130.149.60.45/~farbmetrik/UE56/UE56.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20140801-UE56/UE56L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of display or printer output, no separation

%L*04	a*04	b*04	C*ab04	hab04	L*14	a*14	b*14	C*ab14	hab14	DV4	dE*ab	dE*94	dE*CM	dE*00	dE*85	NR	Code	L*	a*	b*	%
%CIELAB data for colours (4) of experiment with CIE DE2000 dE*≤2, iim=300, LEEDS colour difference data %																					
Minimum, maximum and average colour difference value																					
STRESS constant F and STRESS value S																					
i4i+1 = 300, d_CIELABmin4 = 0.39, d_CIELABmax4 = 3.67, d_CIELABave4 = 1.58																					
i4i+1 = 300, CIELABF4 = 1.42, CIELABSTRESS4 = 39.34																					
i4i+1 = 300, d_CIELCHmin4 = 0.39, d_CIELCHmax4 = 3.67, d_CIELCHave4 = 1.58																					
i4i+1 = 300, CIELCHF4 = 1.42, CIELCHSTRESS4 = 39.34																					
i4i+1 = 300, d_C94LCHmin4 = 0.32, d_C94LCHmax4 = 2.91, d_C94LCHave4 = 1.17																					
i4i+1 = 300, C94LCHF4 = 1.08, C94LCHSTRESS4 = 30.72																					
i4i+1 = 300, d_CCMLCHmin4 = 0.36, d_CCMLCHmax4 = 2.77, d_CCMLCHave4 = 1.22																					
i4i+1 = 300, CCMLCHF4 = 1.13, CCMLCHSTRESS4 = 27.87																					
i4i+1 = 300, d_C00LCHmin4 = 0.3, d_C00LCHmax4 = 1.99, d_C00LCHave4 = 1.09																					
i4i+1 = 300, C00LCHF4 = 1.01, C00LCHSTRESS4 = 19.57																					
i4i+1 = 300, d_C85LCHmin4 = 2.17, d_C85LCHmax4 = 27.92, d_C85LCHave4 = 9.31																					
i4i+1 = 300, C85LCHF4 = 8.74, C85LCHSTRESS4 = 45.71																					