

http://130.149.60.45/~farbmatrik/TN04/TN04L0N1.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

see similar files: http://130.149.60.45/~farbmatrik/TN04L0N1.TXT /PS; start output
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmatrik

CIE data, for example $\lambda_1, \lambda_2, \lambda_3, \lambda_4$ and XYZxy, LabCh*, YABCh for all optimal colours of maximum (m) chromatic value for D65 and $Y_m=100$ and 89																							
λ_1	λ_2	λ_3	λ_4	λ	X,Y,Z,x,y	L*	a*	b*	X,Y,Z,x,y	L*	a*	b*	X,Y,Z,x,y	L*	a*	b*	X,Y,Z,x,y	L*	a*	b*			
453	561	483	589	00	32.6	58.2	108.1	0.239	0.391	88.9	-0.75	-0.23	75.0	0.075	0.181	-0.102	0.04	58.2	-22.8	17.9	28.9		
453	562	486	610	01	28.1	58.8	88.7	0.198	0.401	81.2	-81.8	-19.2	84.1	193.2	0.173	-0.095	0.04	58.2	-36.7	-4.8	28.6		
453	563	496	496	02	22.9	59.4	52.4	0.162	0.419	81.5	-109.9	-11.4	109.7	174.0	0.16	-0.079	0.057	59.4	-33.4	4.9	33.9		
460	565	506	506	03	20.9	60.3	34.0	0.148	0.426	82.0	-120.6	-33.3	125.2	164.6	0.154	-0.068	0.05	60.3	-36.4	12.7	38.0		
460	565	506	506	04	22.0	61.7	34.0	0.151	0.424	82.7	-118.7	-34.5	123.7	163.8	0.155	-0.068	0.05	61.7	-36.6	13.2	39.0		
470	569	520	520	05	21.5	62.7	30.0	0.146	0.427	83.3	-123.4	-37.5	136.2	155.0	0.153	-0.056	0.069	62.7	-38.0	19.3	42.8		
475	573	528	528	06	23.8	65.3	14.9	0.154	0.423	84.6	-118.6	-70.4	138.0	149.3	0.156	-0.05	0.069	65.3	-38.2	22.5	44.4		
480	580	537	537	07	29.0	70.0	11.1	0.172	0.414	87.0	-107.1	-84.2	136.3	141.9	0.163	-0.044	0.07	70.0	-37.4	26.0	45.6		
485	595	548	548	08	42.1	78.8	8.2	0.211	0.395	91.1	-80.4	-100.5	128.8	117.8	0.178	-0.038	0.061	78.8	-32.6	31.0	45.1		
490	490	565	459	09	77.1	93.8	6.1	0.291	0.354	97.6	-23.1	119.1	121.3	101.0	0.205	-0.033	0.054	93.8	-12.0	38.4	40.3		
495	495	566	462	10	77.0	92.3	4.5	0.294	0.353	96.9	-20.5	125.4	127.1	99.3	0.206	-0.03	0.057	92.3	-10.6	38.4	39.9		
500	500	567	464	11	77.0	90.4	3.3	0.299	0.351	96.2	-17.2	131.2	123.3	97.5	0.208	-0.027	0.06	90.4	-8.8	38.1	39.1		
510	510	569	469	12	76.9	85.3	1.6	0.311	0.345	94.0	-8.1	140.2	140.4	93.4	0.212	-0.021	0.055	85.3	-4.1	36.5	36.7		
520	520	570	471	13	76.7	82.0	1.2	0.319	0.341	92.6	-2.4	143.0	143.0	91.0	0.214	-0.019	0.057	82.0	-1.2	35.2	35.3		
530	530	573	475	14	75.5	74.0	0.6	0.338	0.331	88.9	10.8	144.4	144.8	85.7	0.221	-0.016	0.07	74.0	5.2	32.0	32.4		
540	540	577	478	15	73.3	64.9	0.3	0.361	0.32	84.4	25.5	141.4	143.7	79.8	0.228	-0.012	0.075	64.9	11.6	28.2	30.4		
545	545	579	479	16	71.7	60.1	0.2	0.373	0.313	81.9	33.1	138.3	142.2	76.6	0.232	-0.011	0.077	60.1	14.5	26.1	29.9		
550	550	582	480	17	69.7	55.3	0.1	0.387	0.307	79.2	40.6	134.5	140.5	73.2	0.237	-0.01	0.079	55.3	17.2	24.0	29.9		
555	555	584	481	18	67.4	50.4	0.1	0.401	0.3	76.3	48.0	130.1	138.7	69.8	0.241	-0.009	0.081	50.4	19.5	21.9	29.3		
560	560	589	483	19	61.8	41.0	0.1	0.43	0.285	70.2	61.6	120.1	135.0	62.8	0.251	-0.008	0.085	41.0	22.8	17.8	29.0		
561	405	589	483	20	62.5	41.8	0.8	0.428	0.286	70.7	60.9	110.1	125.8	61.1	0.251	-0.021	0.074	41.8	22.7	17.9	28.9		
562	430	486	21	60.6	41.2	20.2	0.445	0.278	70.3	70.6	34.8	78.7	26.3	0.265	-0.005	0.047	41.2	26.8	19.9	28.6			
563	450	486	22	72.1	40.6	36.5	0.47	0.259	68.5	85.9	-12.6	86.9	0.5	0.265	-0.009	0.051	40.6	33.5	-4.8	33.9			
565	460	506	306	23	74.2	39.7	74.9	0.483	0.258	68.2	92.9	-29.4	97.5	34.2	0.27	-0.103	0.058	39.7	36.5	-12.6	38.6		
565	460	506	306	24	73.1	38.3	74.9	0.488	0.256	68.3	94.1	-31.1	99.9	34.18	0.272	-0.104	0.056	38.3	36.7	-13.1	39.0		
569	470	520	320	25	73.6	37.3	88.9	0.497	0.252	67.5	99.2	-42.9	108.6	33.6	0.275	-0.111	0.056	37.3	38.1	-19.2	42.8		
573	475	528	328	26	71.3	34.7	94.0	0.507	0.247	65.5	102.9	-49.8	114.2	33.4	0.278	-0.116	0.057	34.7	38.3	-22.4	44.4		
580	480	537	337	27	66.0	30.0	97.8	0.524	0.238	61.7	108.0	-58.9	123.0	33.3	0.285	-0.123	0.058	30.0	37.5	-25.5	45.6		
595	485	548	348	28	52.9	21.2	100.7	0.555	0.223	53.2	113.0	-75.4	135.9	32.63	0.297	-0.14	0.099	21.2	32.7	-30.9	45.1		
490	490	549	365	29	18.0	6.2	102.8	0.592	0.204	29.9	89.0	-116.9	147.0	30.7	0.312	-0.213	0.16	6.2	12.1	-38.3	40.3		
495	495	462	366	30	18.0	7.7	104.4	0.539	0.23	31.4	74.4	-112.0	134.6	303.6	0.291	-0.199	0.127	7.7	10.7	-38.3	39.9		
500	500	464	367	31	18.0	9.6	105.6	0.485	0.258	37.1	58.4	-106.3	121.4	288.8	0.27	-0.185	0.15	9.6	8.9	-38.0	39.1		
510	510	469	369	32	18.1	14.7	107.3	0.381	0.309	43.5	29.3	-93.3	96.4	284.4	0.235	-0.161	0.079	14.7	4.2	-36.4	36.7		
520	520	471	370	33	18.4	18.0	107.7	0.338	0.331	49.5	6.8	-86.2	86.6	274.5	0.221	-0.151	0.07	18.0	1.3	-35.1	35.3		
530	530	475	373	34	19.5	26.0	108.3	0.272	0.363	58.0	-23.9	-72.0	75.6	251.6	0.199	-0.134	0.052	26.0	-5.1	-31.9	32.4		
540	540	478	377	35	21.8	35.1	108.6	0.237	0.382	65.8	-46.6	-58.7	75.1	231.5	0.187	-0.123	0.047	35.1	-11.5	-28.1	30.4		
545	545	479	379	36	23.4	39.9	108.7	0.227	0.387	68.4	-54.5	-52.6	75.9	223.9	0.183	-0.116	0.044	39.9	-14.4	-26.0	29.9		
550	550	480	382	37	25.3	44.7	108.8	0.221	0.39	72.7	-60.5	-46.9	76.7	217.8	0.181	-0.112	0.044	44.7	-17.1	-23.9	29.5		
555	555	481	384	38	27.6	49.6	108.8	0.218	0.391	75.8	-64.4	-41.5	76.8	212.8	0.18	-0.108	0.043	49.6	-19.4	-21.8	29.3		
560	560	483	389	39	33.3	59.0	108.8	0.22	0.39	81.3	-66.9	-32.1	74.3	205.7	0.181	-0.102	0.039	59.0	-22.7	-17.8	29.0		
0x	0x	0x	0x	40	95.0	100.0	108.9	0.322	0.339	100.0	0.0	0.0	0.0	0.0	0.215	-0.085	0.01	0.0	0.0	0.95	-0.435	0.01	
0x	0x	0x	0x	41	84.2	88.6	96.5	0.0	0.0	84.2	88.6	96.5	0.0	0.0	0.0	0.0	0.0	84.2	88.6	96.5	0.0	0.0	0.0

TUB-test chart TN04; : CIE data for 40 Ostwald colours
Antichromatic colours of maximum chromatic value C_{AB} input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change compared

TUB registration: 20130201-TN04/TN04L0N1.TXT /PS
application for measurement of display output
TUB material: code=rhata