Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , D65, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0566	0.403	0.5853	0.0541	0.3856	0.56		19	−1
1	500	0.0273	0.473	0.4876	0.0277	0.4787	0.4934		20	−1
2	505	0.0123	0.5423	0.3957	0.0129	0.5706	0.4163		21	−1
3	510	0.0137	0.6134	0.3159	0.0146	0.6502	0.3349		21	−1
4	515	0.0326	0.6797	0.2466	0.034	0.7087	0.2571		23	−1
5	520	0.0688	0.7428	0.1894	0.0688	0.7419	0.1891		23	−1
6	525	0.1248	0.823	0.1471	0.114	0.7515	0.1343		25	−1
7	530	0.199	0.8999	0.1125	0.1643	0.7427	0.0928		25	−1
8	535	0.2813	0.9419	0.0822	0.2154	0.7214	0.0629		27	−1
9	540	0.3716	0.9731	0.0591	0.2647	0.693	0.0421		28	−1
10	545	0.4717	1.0048	0.0424	0.3105	0.6614	0.0279		28	−1
11	550	0.573	1.0234	0.0299	0.3523	0.6292	0.0184		29	−1
12	555	0.659	1.0102	0.0204	0.3899	0.5978	0.012		30	10
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	13
14	565	0.7937	0.9453	0.009	0.4539	0.5407	0.0051		32	14
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0041	0.0017	0.0	0.695	0.2883	0.0	not normalized		
1	495c	0.0043	0.0017	0.0004	0.6525	0.2611	0.0712	0.0006	0.996	0.997
2	500c	0.0048	0.0017	0.002	0.555	0.1987	0.2346	−0.0009	0.9873	0.9882
3	505c	0.0051	0.0017	0.0029	0.5162	0.1739	0.2997	0.0007	0.9804	0.9814
4	510c	0.0054	0.0017	0.0039	0.486	0.1546	0.3503	0.0011	0.9746	0.9755
5	515c	0.0057	0.0017	0.0048	0.4619	0.1392	0.3907	0.0009	0.9687	0.9697
6	520c	0.006	0.0017	0.0058	0.4423	0.1266	0.4237	0.0011	0.9628	0.9638
7	525c	0.0064	0.0017	0.007	0.421	0.113	0.4594	−0.0003	0.956	0.957
8	530c	0.0069	0.0017	0.0083	0.4039	0.1021	0.488	0.0009	0.9472	0.9482
9	535c	0.0076	0.0017	0.0105	0.3809	0.0873	0.5267	−0.0002	0.9345	0.9355
10	540c	0.0087	0.0017	0.014	0.3557	0.0713	0.5688	−0.0004	0.913	0.914
11	545c	0.0111	0.0017	0.0212	0.325	0.0516	0.6203	0.0	0.8681	0.8691
12	550c	0.0201	0.0018	0.0486	0.2846	0.0257	0.6881	0.0	0.6972	0.6982
13	555c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.1606	0.0	0.0009
14	560c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.4723	0.0	0.0009
15	565c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.7568	0.0	0.0009
0	400	0.0569	0.002	0.1611	0.2587	0.0092	0.7315	not normalized		
Tristimulus values of reference illuminant										
380	780	20.416	21.16	22.423	0.3189	0.3306	0.3503	not normalized		
380	780	96.482	100.0	105.97	0.3189	0.3306	0.3503	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0041	0.0043	0.0048	0.0051	0.0054	0.0057	0.006	0.0064	0.0069
0.0076	0.0087	0.0111	0.0201	0.0569	0.0569	0.0569	0.0569	
0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
0.0017	0.0017	0.0017	0.0018	0.002	0.002	0.002	0.002	
0.0	0.0004	0.002	0.0029	0.0039	0.0048	0.0058	0.007	0.0083
0.0105	0.014	0.0212	0.0486	0.1609	0.1609	0.1609	0.1611	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , D65, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}		*INP*	*IPN*
0	495	0.2772	1.9046	2.6102	0.0578	0.3974	0.5446		19	−1
1	500	0.1341	2.2356	2.1745	0.0295	0.4919	0.4785		20	−1
2	505	0.0603	2.5632	1.7647	0.0137	0.584	0.4021		21	−1
3	510	0.0674	2.8989	1.4092	0.0154	0.6625	0.322		21	−1
4	515	0.1599	3.2125	1.0999	0.0357	0.7182	0.2459		23	−1
5	520	0.3374	3.5107	0.8447	0.0719	0.748	0.1799		23	−1
6	525	0.6114	3.8893	0.6561	0.1185	0.7541	0.1272		24	−1
7	530	0.9751	4.2529	0.5018	0.1701	0.7422	0.0875		26	−1
8	535	1.378	4.4515	0.3665	0.2223	0.7184	0.0591		26	−1
9	540	1.8205	4.5988	0.2636	0.2724	0.6881	0.0394		27	−1
10	545	2.3105	4.7487	0.1891	0.3187	0.6551	0.026		28	−1
11	550	2.8067	4.8364	0.1334	0.3609	0.6219	0.0171		30	6
12	555	3.2278	4.7741	0.091	0.3988	0.5898	0.0112		30	12
13	560	3.5916	4.6465	0.0611	0.4327	0.5598	0.0073		32	14
14	565	3.8877	4.4677	0.0404	0.463	0.5321	0.0048		33	15
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.0204	0.0081	0.0	0.7116	0.2848	0.0	normalized, XYZ_w=100		
1	495c	0.0216	0.0081	0.0035	0.6478	0.2443	0.1048	−0.0024	0.9951	0.996
2	500c	0.0242	0.0081	0.0105	0.5626	0.1904	0.2446	−0.0118	0.9853	0.9863
3	505c	0.0262	0.0082	0.0161	0.5176	0.1619	0.3185	−0.0114	0.9775	0.9785
4	510c	0.0277	0.0082	0.0203	0.4918	0.1455	0.3607	0.0246	0.9707	0.9716
5	515c	0.0297	0.0082	0.0259	0.4647	0.1283	0.4053	−0.0084	0.9638	0.9648
6	520c	0.0317	0.0082	0.0315	0.4433	0.1148	0.4404	−0.0239	0.956	0.957
7	525c	0.0338	0.0082	0.0371	0.426	0.1039	0.4687	0.0045	0.9472	0.9482
8	530c	0.0368	0.0082	0.0456	0.4056	0.0909	0.5022	0.0069	0.9355	0.9365
9	535c	0.0418	0.0082	0.0596	0.381	0.0754	0.5425	−0.0188	0.9169	0.9179
10	540c	0.0504	0.0083	0.0834	0.3544	0.0585	0.5862	0.0054	0.8828	0.8837
11	545c	0.0747	0.0084	0.1508	0.3191	0.0361	0.6442	0.0027	0.789	0.79
12	550c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	0.633	0.0	0.0009
13	555c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	7.703	0.0	0.0009
14	560c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	14.3934	0.0	0.0009
15	565c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	20.446	0.0	0.0009
0	400	0.2791	0.0096	0.7185	0.277	0.0095	0.7132	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	20.416	21.16	22.423	0.3189	0.3306	0.3503	not normalized		
380	780	100.0	100.0	100.0	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.0204	0.0216	0.0242	0.0262	0.0277	0.0297	0.0317	0.0338	0.0368
0.0418	0.0504	0.0747	0.2788	0.2788	0.2788	0.2788	0.2791	
0.0081	0.0081	0.0081	0.0082	0.0082	0.0082	0.0082	0.0082	0.0082
0.0082	0.0083	0.0084	0.0096	0.0096	0.0096	0.0096	0.0096	
0.0	0.0035	0.0105	0.0161	0.0203	0.0259	0.0315	0.0371	0.0456
0.0596	0.0834	0.1508	0.7178	0.7178	0.7178	0.7178	0.7185	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , D50, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0486	0.3465	0.5032	0.0541	0.3856	0.56		19	47
1	500	0.0239	0.4138	0.4265	0.0277	0.4787	0.4934		20	−1
2	505	0.0109	0.4804	0.3505	0.0129	0.5706	0.4163		20	−1
3	510	0.0123	0.5496	0.2831	0.0146	0.6502	0.3349		22	−1
4	515	0.0297	0.619	0.2246	0.034	0.7086	0.2571		23	−1
5	520	0.0638	0.6882	0.1755	0.0688	0.7419	0.1891		24	−1
6	525	0.117	0.7718	0.1379	0.1139	0.7515	0.1343		25	−1
7	530	0.1887	0.8531	0.1066	0.1643	0.7427	0.0928		25	−1
8	535	0.2691	0.901	0.0786	0.2154	0.7214	0.0629		26	−1
9	540	0.3588	0.9395	0.057	0.2647	0.693	0.0421		27	−1
10	545	0.4595	0.9788	0.0413	0.3105	0.6614	0.0279		29	−1
11	550	0.5636	1.0066	0.0294	0.3523	0.6292	0.0184		29	−1
12	555	0.6538	1.0023	0.0202	0.3899	0.5978	0.012		31	−1
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	12
14	565	0.7993	0.9521	0.0091	0.4539	0.5407	0.0051		33	14
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0053	0.0022	0.0	0.6975	0.2893	0.0	not normalized		
1	495c	0.0053	0.0022	0.0	0.6903	0.2847	0.012	−0.005	0.999	1.0
2	500c	0.0056	0.0022	0.001	0.6286	0.2453	0.1148	−0.0006	0.9892	0.9902
3	505c	0.0059	0.0021	0.0021	0.5734	0.2101	0.2068	0.0001	0.9765	0.9775
4	510c	0.0062	0.0021	0.003	0.5379	0.1874	0.2659	0.0007	0.9667	0.9677
5	515c	0.0065	0.0021	0.004	0.5091	0.1691	0.3139	0.0003	0.957	0.958
6	520c	0.0068	0.0021	0.0049	0.4852	0.1538	0.3537	−0.0003	0.9482	0.9492
7	525c	0.007	0.0021	0.0059	0.4652	0.141	0.3871	−0.0005	0.9384	0.9394
8	530c	0.0074	0.0021	0.007	0.4449	0.1281	0.4209	−0.0008	0.9267	0.9277
9	535c	0.0078	0.0021	0.0083	0.4253	0.1156	0.4536	0.0002	0.9121	0.913
10	540c	0.0084	0.0021	0.0105	0.3989	0.0987	0.4975	−0.0005	0.8896	0.8906
11	545c	0.0096	0.002	0.0143	0.3679	0.079	0.5491	−0.0003	0.8505	0.8515
12	550c	0.0121	0.0019	0.0229	0.3272	0.053	0.6169	0.0001	0.7597	0.7607
13	555c	0.0257	0.0014	0.0684	0.2686	0.0156	0.7146	0.0	0.2851	0.2861
14	560c	0.0339	0.0012	0.0958	0.2586	0.0092	0.7312	0.1598	0.0	0.0009
15	565c	0.0339	0.0012	0.0958	0.2586	0.0092	0.7312	0.3333	0.0	0.0009
0	400	0.0339	0.0012	0.0959	0.2586	0.0092	0.7313	not normalized		
Tristimulus values of reference illuminant										
380	780	19.529	20.756	16.973	0.341	0.3624	0.2964	not normalized		
380	780	94.088	100.0	81.776	0.341	0.3624	0.2964	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0053	0.0053	0.0056	0.0059	0.0062	0.0065	0.0068	0.007	0.0074
0.0078	0.0084	0.0096	0.0121	0.0257	0.0339	0.0339	0.0339	
0.0022	0.0022	0.0022	0.0021	0.0021	0.0021	0.0021	0.0021	0.0021
0.0021	0.0021	0.002	0.0019	0.0014	0.0012	0.0012	0.0012	
0.0	0.0	0.001	0.0021	0.003	0.004	0.0049	0.0059	0.007
0.0083	0.0105	0.0143	0.0229	0.0684	0.0958	0.0958	0.0959	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , D50, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}	*INP*	*IPN*
0	495	0.2492	1.6694	2.9647	0.051	0.3418	0.607	19	40
1	500	0.1226	1.9937	2.513	0.0264	0.4306	0.5428	19	−1
2	505	0.0558	2.3147	2.0652	0.0125	0.5218	0.4655	21	−1
3	510	0.0632	2.6483	1.6682	0.0144	0.6046	0.3808	22	−1
4	515	0.1522	2.9824	1.3233	0.0341	0.6689	0.2968	23	−1
5	520	0.3268	3.3161	1.0339	0.0698	0.709	0.221	24	−1
6	525	0.5995	3.7186	0.8129	0.1168	0.7247	0.1584	25	−1
7	530	0.9664	4.1103	0.6285	0.1693	0.7204	0.1101	25	−1
8	535	1.378	4.3413	0.4632	0.2228	0.7021	0.0749	26	−1
9	540	1.8376	4.5267	0.3363	0.2742	0.6755	0.0501	27	−1
10	545	2.3529	4.7157	0.2433	0.3217	0.6449	0.0332	28	−1
11	550	2.8863	4.85	0.1734	0.3648	0.6131	0.0219	29	−1
12	555	3.348	4.8289	0.1193	0.4035	0.582	0.0143	31	−1
13	560	3.7548	4.737	0.0807	0.4379	0.5525	0.0094	32	13
14	565	4.0932	4.5872	0.0538	0.4686	0.5251	0.0061	32	15
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.0273	0.0106	0.0	0.7173	0.2799	0.0	normalized, XYZ_w=100		
1	495c	0.0274	0.0106	0.0005	0.7082	0.2748	0.0142	−0.3547	0.999	1.0
2	500c	0.0274	0.0106	0.0005	0.7082	0.2748	0.0142	−0.0223	0.999	1.0
3	505c	0.0291	0.0105	0.0071	0.62	0.2252	0.1525	−0.003	0.9873	0.9882
4	510c	0.0305	0.0105	0.0126	0.5672	0.1955	0.2353	0.0083	0.9765	0.9775
5	515c	0.032	0.0105	0.0182	0.5263	0.1726	0.2993	−0.0174	0.9677	0.9687
6	520c	0.0331	0.0104	0.0226	0.4998	0.1576	0.341	−0.0036	0.9599	0.9609
7	525c	0.0343	0.0104	0.027	0.4773	0.145	0.3762	0.0187	0.9511	0.9521
8	530c	0.0357	0.0103	0.0325	0.4536	0.1317	0.4133	0.0237	0.9414	0.9423
9	535c	0.0377	0.0103	0.0402	0.4267	0.1166	0.4555	0.0069	0.9277	0.9287
10	540c	0.0406	0.0102	0.0513	0.397	0.0999	0.5019	0.0048	0.9082	0.9091
11	545c	0.0457	0.01	0.0711	0.3599	0.079	0.5601	−0.0023	0.874	0.875
12	550c	0.058	0.0096	0.1186	0.3113	0.0517	0.6364	−0.0003	0.79	0.791
13	555c	0.1369	0.007	0.4233	0.2414	0.0124	0.7459	0.0008	0.25	0.2509
14	560c	0.1736	0.0058	0.5646	0.2332	0.0078	0.7587	5.0752	0.0	0.0009
15	565c	0.1736	0.0058	0.5646	0.2332	0.0078	0.7587	10.3124	0.0	0.0009
0	400	0.1737	0.0058	0.5651	0.2332	0.0078	0.7587	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	19.529	20.756	16.973	0.341	0.3624	0.2964	not normalized		
380	780	99.999	100.0	100.0	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.0273	0.0274	0.0274	0.0291	0.0305	0.032	0.0331	0.0343	0.0357
0.0377	0.0406	0.0457	0.058	0.1369	0.1736	0.1736	0.1737	
0.0106	0.0106	0.0106	0.0105	0.0105	0.0105	0.0104	0.0104	0.0103
0.0103	0.0102	0.01	0.0096	0.007	0.0058	0.0058	0.0058	
0.0	0.0005	0.0005	0.0071	0.0126	0.0182	0.0226	0.027	0.0325
0.0402	0.0513	0.0711	0.1186	0.4233	0.5646	0.5646	0.5651	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , P40, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0414	0.2949	0.4282	0.0541	0.3856	0.56		19	42
1	500	0.0204	0.3529	0.3638	0.0277	0.4787	0.4934		20	−1
2	505	0.0094	0.4164	0.3038	0.0129	0.5706	0.4163		20	−1
3	510	0.0108	0.4843	0.2494	0.0146	0.6502	0.3349		22	−1
4	515	0.0266	0.555	0.2013	0.034	0.7086	0.2571		23	−1
5	520	0.0581	0.6268	0.1598	0.0688	0.7419	0.1891		24	−1
6	525	0.1058	0.6977	0.1247	0.1139	0.7515	0.1343		25	−1
7	530	0.1693	0.7653	0.0957	0.1643	0.7427	0.0928		26	−1
8	535	0.2471	0.8273	0.0722	0.2154	0.7214	0.0629		27	−1
9	540	0.3367	0.8815	0.0535	0.2647	0.693	0.0421		27	−1
10	545	0.4346	0.9257	0.039	0.3105	0.6614	0.0279		29	−1
11	550	0.5365	0.9582	0.028	0.3523	0.6292	0.0184		30	−1
12	555	0.6377	0.9776	0.0197	0.3899	0.5978	0.012		31	−1
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	7
14	565	0.8183	0.9746	0.0093	0.4539	0.5407	0.0051		32	13
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0068	0.0028	0.0	0.6996	0.2902	0.0	not normalized		
1	495c	0.0069	0.0028	0.0	0.6948	0.2871	0.0079	−0.0109	0.999	1.0
2	500c	0.0069	0.0028	0.0002	0.6856	0.2812	0.0232	−0.0004	0.997	0.998
3	505c	0.0072	0.0028	0.0014	0.6227	0.2412	0.1275	0.0003	0.9804	0.9814
4	510c	0.0075	0.0028	0.0025	0.58	0.214	0.1983	0.0002	0.9667	0.9677
5	515c	0.0078	0.0027	0.0035	0.5499	0.1948	0.2481	0.0	0.955	0.956
6	520c	0.008	0.0027	0.0043	0.5284	0.1811	0.2838	0.0004	0.9453	0.9462
7	525c	0.0083	0.0027	0.0052	0.506	0.1668	0.3209	−0.0006	0.9345	0.9355
8	530c	0.0085	0.0027	0.006	0.4896	0.1564	0.3481	0.0005	0.9238	0.9248
9	535c	0.0088	0.0026	0.0071	0.4696	0.1436	0.3813	0.0005	0.9101	0.9111
10	540c	0.0092	0.0026	0.0087	0.4456	0.1283	0.4212	0.0	0.8916	0.8925
11	545c	0.0098	0.0026	0.011	0.417	0.1101	0.4686	−0.0003	0.8623	0.8632
12	550c	0.0109	0.0025	0.0151	0.3812	0.0873	0.5278	0.0002	0.8105	0.8115
13	555c	0.0138	0.0022	0.0258	0.3287	0.0539	0.6149	0.0	0.6787	0.6796
14	560c	0.0284	0.001	0.0804	0.2586	0.0092	0.7311	0.0157	0.0	0.0009
15	565c	0.0284	0.001	0.0804	0.2586	0.0092	0.7311	0.1676	0.0	0.0009
0	400	0.0285	0.001	0.0805	0.2586	0.0092	0.7312	not normalized		
Tristimulus values of reference illuminant										
380	780	19.681	20.516	13.582	0.3659	0.3814	0.2525	not normalized		
380	780	95.931	100.0	66.202	0.3659	0.3814	0.2525	normalized, Y_w=100		

Spectral data on the purple line: λd= 700nm to 400nm, not normalized

0.0068	0.0069	0.0069	0.0072	0.0075	0.0078	0.008	0.0083	0.0085
0.0088	0.0092	0.0098	0.0109	0.0138	0.0284	0.0284	0.0285	
0.0028	0.0028	0.0028	0.0028	0.0028	0.0027	0.0027	0.0027	0.0027
0.0026	0.0026	0.0026	0.0025	0.0022	0.001	0.001	0.001	
0.0	0.0	0.0002	0.0014	0.0025	0.0035	0.0043	0.0052	0.006
0.0071	0.0087	0.011	0.0151	0.0258	0.0804	0.0804	0.0805	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , P40, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}	*INP*	*IPN*
0	495	0.2104	1.4373	3.1532	0.0438	0.2993	0.6567	19	37
1	500	0.1038	1.7205	2.6787	0.023	0.382	0.5948	19	41
2	505	0.048	2.0299	2.2371	0.0111	0.4704	0.5184	20	54
3	510	0.0552	2.3606	1.8368	0.0129	0.555	0.4319	21	−1
4	515	0.1354	2.7053	1.4827	0.0313	0.6257	0.3429	23	−1
5	520	0.2954	3.0555	1.1768	0.0652	0.6748	0.2599	24	−1
6	525	0.5377	3.4008	0.9183	0.1107	0.7001	0.189	25	−1
7	530	0.8602	3.7304	0.7046	0.1624	0.7044	0.133	26	−1
8	535	1.2555	4.0327	0.5315	0.2157	0.6929	0.0913	26	−1
9	540	1.7107	4.2968	0.3943	0.2672	0.6711	0.0615	28	−1
10	545	2.2081	4.5123	0.2876	0.315	0.6438	0.041	29	−1
11	550	2.7261	4.6706	0.2063	0.3585	0.6142	0.0271	30	−1
12	555	3.2404	4.7652	0.1455	0.3975	0.5846	0.0178	30	−1
13	560	3.7256	4.7923	0.1009	0.4322	0.556	0.0117	31	−1
14	565	4.1577	4.7507	0.0688	0.4631	0.5291	0.0076	33	13
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.035	0.0139	0.0	0.7138	0.284	0.0	normalized, XYZ_w=100		
1	495c	0.0351	0.0139	0.0005	0.7063	0.28	0.0116	−0.7767	0.999	1.0
2	500c	0.0351	0.0139	0.0005	0.7063	0.28	0.0116	−0.4137	0.999	1.0
3	505c	0.0351	0.0139	0.0005	0.7063	0.28	0.0116	−0.0622	0.999	1.0
4	510c	0.0362	0.0138	0.0063	0.6406	0.2449	0.1126	−0.0022	0.9892	0.9902
5	515c	0.0373	0.0137	0.0121	0.5889	0.2173	0.192	−0.0017	0.9794	0.9804
6	520c	0.0381	0.0136	0.0168	0.555	0.1991	0.2443	0.016	0.9707	0.9716
7	525c	0.039	0.0136	0.0214	0.526	0.1836	0.2889	0.0156	0.9628	0.9638
8	530c	0.0398	0.0135	0.026	0.5009	0.1702	0.3275	0.0195	0.955	0.956
9	535c	0.0409	0.0134	0.0318	0.474	0.1558	0.3688	−0.0007	0.9462	0.9472
10	540c	0.0422	0.0133	0.0388	0.4468	0.1413	0.4107	−0.0038	0.9345	0.9355
11	545c	0.0441	0.0132	0.0492	0.4138	0.1237	0.4614	−0.0176	0.9169	0.9179
12	550c	0.0471	0.0129	0.0654	0.3752	0.103	0.5208	0.0087	0.8886	0.8896
13	555c	0.0542	0.0123	0.1037	0.3182	0.0726	0.6085	0.0073	0.8242	0.8251
14	560c	0.0866	0.0097	0.2786	0.2308	0.0259	0.7429	0.0016	0.5292	0.5302
15	565c	0.1446	0.0049	0.5926	0.1948	0.0067	0.7982	3.9981	0.0	0.0009
0	400	0.1448	0.0049	0.5932	0.1948	0.0066	0.7983	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	19.681	20.516	13.582	0.3659	0.3814	0.2525	not normalized		
380	780	100.0	100.0	100.0	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λd= 700nm to 400nm, normalized, XYZ_w=100

0.035	0.0351	0.0351	0.0351	0.0362	0.0373	0.0381	0.039	0.0398
0.0409	0.0422	0.0441	0.0471	0.0542	0.0866	0.1446	0.1448	
0.0139	0.0139	0.0139	0.0139	0.0138	0.0137	0.0136	0.0136	0.0135
0.0134	0.0133	0.0132	0.0129	0.0123	0.0097	0.0049	0.0049	
0.0	0.0005	0.0005	0.0005	0.0063	0.0121	0.0168	0.0214	0.026
0.0318	0.0388	0.0492	0.0654	0.1037	0.2786	0.5926	0.5932	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , A00, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0294	0.21	0.3049	0.0541	0.3856	0.56		18	38
1	500	0.0149	0.2588	0.2668	0.0277	0.4786	0.4934		20	41
2	505	0.0071	0.3142	0.2293	0.0129	0.5705	0.4162		21	49
3	510	0.0084	0.3759	0.1936	0.0146	0.6502	0.3349		22	−1
4	515	0.0212	0.4428	0.1606	0.034	0.7086	0.2571		23	−1
5	520	0.0476	0.5139	0.131	0.0688	0.7418	0.1891		24	−1
6	525	0.089	0.5873	0.1049	0.1139	0.7515	0.1343		25	−1
7	530	0.1462	0.6612	0.0826	0.1643	0.7427	0.0928		26	−1
8	535	0.219	0.7333	0.0639	0.2154	0.7214	0.0629		27	−1
9	540	0.3059	0.8011	0.0486	0.2647	0.693	0.0421		27	−1
10	545	0.4047	0.8622	0.0363	0.3105	0.6614	0.0279		29	−1
11	550	0.5119	0.9142	0.0267	0.3523	0.6292	0.0184		30	−1
12	555	0.623	0.9551	0.0193	0.3899	0.5978	0.012		30	−1
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	−1
14	565	0.8372	0.9971	0.0095	0.454	0.5407	0.0051		33	−1
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0115	0.0047	0.0	0.7025	0.2914	0.0	not normalized		
1	495c	0.0115	0.0047	0.0	0.7014	0.2907	0.0016	−0.0247	0.999	1.0
2	500c	0.0115	0.0047	0.0	0.7014	0.2907	0.0016	−0.0144	0.999	1.0
3	505c	0.0115	0.0047	0.0	0.7014	0.2907	0.0016	−0.0039	0.999	1.0
4	510c	0.0114	0.0046	0.0008	0.6716	0.2718	0.0506	−0.0001	0.9697	0.9707
5	515c	0.0114	0.0044	0.0018	0.6388	0.251	0.1045	0.0	0.9335	0.9345
6	520c	0.0114	0.0043	0.0027	0.6137	0.235	0.1458	−0.0002	0.9052	0.9062
7	525c	0.0113	0.0042	0.0033	0.5948	0.223	0.1768	0.0	0.8818	0.8828
8	530c	0.0113	0.0041	0.0039	0.5784	0.2126	0.2038	0.0002	0.8593	0.8603
9	535c	0.0113	0.004	0.0046	0.5614	0.2018	0.2317	0.0	0.8359	0.8369
10	540c	0.0112	0.0039	0.0053	0.544	0.1907	0.2603	0.0001	0.8105	0.8115
11	545c	0.0112	0.0038	0.0063	0.5227	0.1772	0.2954	0.0	0.7783	0.7792
12	550c	0.0111	0.0036	0.0076	0.4961	0.1603	0.3391	0.0	0.7333	0.7343
13	555c	0.011	0.0032	0.0096	0.459	0.1367	0.4	0.0	0.663	0.664
14	560c	0.0108	0.0027	0.0133	0.4016	0.1003	0.4943	0.0	0.5312	0.5322
15	565c	0.0103	0.0011	0.0232	0.2971	0.0339	0.666	0.0	0.1855	0.1865
0	400	0.0101	0.0003	0.0286	0.2582	0.0092	0.73	not normalized		
Tristimulus values of reference illuminant										
380	780	20.322	20.522	7.862	0.4172	0.4213	0.1614	not normalized		
380	780	99.027	100.0	38.312	0.4172	0.4213	0.1614	normalized, Y_w=100		

Spectral data on the purple line: λd= 700nm to 400nm, not normalized

0.0115	0.0115	0.0115	0.0115	0.0114	0.0114	0.0114	0.0113	0.0113
0.0113	0.0112	0.0112	0.0111	0.011	0.0108	0.0103	0.0101	
0.0047	0.0047	0.0047	0.0047	0.0046	0.0044	0.0043	0.0042	0.0041
0.004	0.0039	0.0038	0.0036	0.0032	0.0027	0.0011	0.0003	
0.0	0.0	0.0	0.0	0.0008	0.0018	0.0027	0.0033	0.0039
0.0046	0.0053	0.0063	0.0076	0.0096	0.0133	0.0232	0.0286	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , A00, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}		*INP*	*IPN*
0	495	0.1451	1.0233	3.8791	0.0287	0.2027	0.7684		18	35
1	500	0.0737	1.2613	3.3934	0.0155	0.2667	0.7176		19	36
2	505	0.0351	1.5315	2.9165	0.0078	0.3416	0.6505		21	37
3	510	0.0415	1.8317	2.4628	0.0095	0.4224	0.5679		22	38
4	515	0.1046	2.1579	2.0437	0.0243	0.501	0.4745		23	42
5	520	0.2345	2.5042	1.6666	0.0532	0.5684	0.3783		24	52
6	525	0.4383	2.8619	1.3354	0.0945	0.6173	0.288		24	−1
7	530	0.7197	3.2219	1.0515	0.1441	0.6452	0.2105		26	−1
8	535	1.0777	3.5733	0.8138	0.1972	0.6538	0.1489		27	−1
9	540	1.5057	3.9038	0.619	0.2497	0.6475	0.1026		27	−1
10	545	1.9917	4.2014	0.4627	0.2992	0.6312	0.0695		28	−1
11	550	2.519	4.455	0.34	0.3443	0.609	0.0464		29	−1
12	555	3.0659	4.6543	0.2456	0.3848	0.5842	0.0308		30	−1
13	560	3.6082	4.791	0.1743	0.4208	0.5588	0.0203		32	−1
14	565	4.1195	4.859	0.1216	0.4526	0.5339	0.0133		33	−1
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.0567	0.0233	0.0	0.7079	0.2908	0.0	normalized, XYZ_w=100		
1	495c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−2.259	0.999	1.0
2	500c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−1.806	0.999	1.0
3	505c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−1.3506	0.999	1.0
4	510c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−0.9062	0.999	1.0
5	515c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−0.4841	0.999	1.0
6	520c	0.0567	0.0233	0.0003	0.7049	0.2893	0.0044	−0.094	0.999	1.0
7	525c	0.0566	0.023	0.0053	0.6658	0.2703	0.0626	0.005	0.9843	0.9853
8	530c	0.0565	0.0226	0.011	0.626	0.2508	0.1219	0.0096	0.9687	0.9697
9	535c	0.0564	0.0223	0.0159	0.5947	0.2356	0.1684	0.016	0.955	0.956
10	540c	0.0563	0.022	0.0209	0.5664	0.2218	0.2107	0.0147	0.9414	0.9423
11	545c	0.0562	0.0217	0.0266	0.537	0.2075	0.2544	0.0017	0.9257	0.9267
12	550c	0.0561	0.0213	0.0337	0.5042	0.1915	0.3033	−0.0121	0.9072	0.9082
13	555c	0.0559	0.0207	0.043	0.4669	0.1733	0.3588	0.0064	0.8808	0.8818
14	560c	0.0556	0.0197	0.06	0.4103	0.1457	0.4431	0.0049	0.8339	0.8349
15	565c	0.0548	0.0173	0.1013	0.3159	0.0998	0.5836	0.0007	0.7207	0.7216
0	400	0.0498	0.0017	0.364	0.1198	0.0042	0.8756	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	20.322	20.522	7.862	0.4172	0.4213	0.1614	not normalized		
380	780	99.999	100.0	99.999	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λd= 700nm to 400nm, normalized, XYZ_w=100

0.0567	0.0567	0.0567	0.0567	0.0567	0.0567	0.0567	0.0566	0.0565
0.0564	0.0563	0.0562	0.0561	0.0559	0.0556	0.0548	0.0498	
0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.0233	0.023	0.0226
0.0223	0.022	0.0217	0.0213	0.0207	0.0197	0.0173	0.0017	
0.0	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003	0.0053	0.011
0.0159	0.0209	0.0266	0.0337	0.043	0.06	0.1013	0.364	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , E00, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0518	0.3694	0.5364	0.0541	0.3856	0.56		19	−1
1	500	0.025	0.4324	0.4457	0.0277	0.4787	0.4934		20	−1
2	505	0.0113	0.4994	0.3643	0.0129	0.5706	0.4163		21	−1
3	510	0.0127	0.569	0.2931	0.0146	0.6502	0.3349		22	−1
4	515	0.0307	0.6395	0.232	0.034	0.7086	0.2571		23	−1
5	520	0.0657	0.7088	0.1807	0.0688	0.7419	0.1891		23	−1
6	525	0.1175	0.7749	0.1385	0.1139	0.7515	0.1343		24	−1
7	530	0.1848	0.8356	0.1044	0.1643	0.7427	0.0928		25	−1
8	535	0.2654	0.8886	0.0775	0.2154	0.7214	0.0629		26	−1
9	540	0.356	0.9321	0.0566	0.2647	0.693	0.0421		27	−1
10	545	0.4527	0.9643	0.0406	0.3105	0.6614	0.0279		28	−1
11	550	0.5509	0.984	0.0287	0.3523	0.6292	0.0184		30	−1
12	555	0.646	0.9904	0.02	0.3899	0.5978	0.012		30	−1
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		31	12
14	565	0.8082	0.9627	0.0092	0.4539	0.5407	0.0051		32	14
i	**λd**	***X* ci**	***Y* ci**	***Z* ci**	***x* ci**	***y* ci**	***z* ci**	***TNX***	***XIE1***	***XIE2***
60	700	0.0058	0.0024	0.0	0.6983	0.2896	0.0	not normalized		
1	495c	0.006	0.0024	0.0005	0.6606	0.2656	0.0627	−0.0003	0.997	0.998
2	500c	0.0064	0.0024	0.002	0.5852	0.2175	0.1882	0.0016	0.9882	0.9892
3	505c	0.0069	0.0024	0.0036	0.5329	0.1841	0.2752	0.0007	0.9804	0.9814
4	510c	0.0073	0.0024	0.0047	0.5031	0.1651	0.3248	0.0013	0.9746	0.9755
5	515c	0.0077	0.0024	0.0058	0.4789	0.1497	0.365	0.001	0.9687	0.9697
6	520c	0.008	0.0024	0.007	0.4589	0.1369	0.3984	0.0006	0.9628	0.9638
7	525c	0.0084	0.0024	0.0081	0.442	0.1261	0.4265	0.0014	0.957	0.958
8	530c	0.0089	0.0024	0.0096	0.4232	0.1141	0.4578	0.001	0.9492	0.9501
9	535c	0.0096	0.0024	0.0119	0.4009	0.0999	0.4949	−0.001	0.9384	0.9394
10	540c	0.0106	0.0024	0.015	0.3786	0.0857	0.5321	−0.0004	0.9228	0.9238
11	545c	0.0125	0.0024	0.0207	0.3503	0.0676	0.5792	−0.0004	0.8935	0.8945
12	550c	0.017	0.0024	0.0347	0.3141	0.0445	0.6394	−0.0001	0.8212	0.8222
13	555c	0.05	0.0024	0.1366	0.2645	0.0129	0.722	0.0	0.2978	0.2988
14	560c	0.0687	0.0024	0.1943	0.2587	0.0092	0.7315	0.3454	0.0	0.0009
15	565c	0.0687	0.0024	0.1943	0.2587	0.0092	0.7315	0.7111	0.0	0.0009
0	400	0.0688	0.0024	0.1945	0.2587	0.0092	0.7316	not normalized		
Tristimulus values of reference illuminant										
380	780	21.179	21.179	21.179	0.3333	0.3333	0.3333	not normalized		
380	780	99.999	99.999	99.999	0.3333	0.3333	0.3333	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0058	0.006	0.0064	0.0069	0.0073	0.0077	0.008	0.0084	0.0089
0.0096	0.0106	0.0125	0.017	0.05	0.0687	0.0687	0.0688	
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	
0.0	0.0005	0.002	0.0036	0.0047	0.0058	0.007	0.0081	0.0096
0.0119	0.015	0.0207	0.0347	0.1366	0.1943	0.1943	0.1945	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , E00, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}		*INP*	*IPN*
0	495	0.2449	1.7441	2.533	0.0541	0.3856	0.5601		19	−1
1	500	0.1181	2.0416	2.1044	0.0277	0.4787	0.4934		20	−1
2	505	0.0535	2.358	1.7204	0.0129	0.5706	0.4163		21	−1
3	510	0.0603	2.6866	1.384	0.0146	0.6503	0.335		22	−1
4	515	0.145	3.0193	1.0955	0.034	0.7087	0.2571		23	−1
5	520	0.3104	3.3468	0.8533	0.0688	0.7419	0.1891		24	−1
6	525	0.555	3.6589	0.6541	0.114	0.7516	0.1343		25	−1
7	530	0.8728	3.9452	0.4933	0.1643	0.7427	0.0928		26	−1
8	535	1.2531	4.1957	0.3661	0.2154	0.7215	0.0629		26	−1
9	540	1.6809	4.4009	0.2673	0.2647	0.6931	0.0421		28	−1
10	545	2.1374	4.5531	0.1921	0.3105	0.6615	0.0279		29	−1
11	550	2.6015	4.6461	0.1358	0.3523	0.6292	0.0184		29	−1
12	555	3.0504	4.6762	0.0945	0.39	0.5978	0.012		30	−1
13	560	3.4621	4.6422	0.0647	0.4238	0.5682	0.0079		32	12
14	565	3.8162	4.5454	0.0436	0.454	0.5407	0.0051		33	14
i	**λd**	***X* cmi**	***Y* cmi**	***Z* cmi**	***x* cmi**	***y* cmi**	***z* cmi**	***TNX***	***XIE1***	***XIE2***
60	700	0.0274	0.0114	0.0	0.7049	0.2924	0.0	normalized, XYZ_w=100		
1	495c	0.0283	0.0114	0.0026	0.6664	0.2679	0.0632	−0.0067	0.997	0.998
2	500c	0.0306	0.0114	0.0098	0.5894	0.219	0.1896	0.0368	0.9882	0.9892
3	505c	0.033	0.0114	0.017	0.5361	0.1852	0.2769	0.0163	0.9804	0.9814
4	510c	0.0347	0.0114	0.0224	0.5059	0.166	0.3265	0.0307	0.9746	0.9755
5	515c	0.0364	0.0114	0.0278	0.4813	0.1504	0.3668	0.0232	0.9687	0.9697
6	520c	0.0382	0.0114	0.0331	0.4609	0.1375	0.4002	0.0154	0.9628	0.9638
7	525c	0.0399	0.0114	0.0385	0.4438	0.1266	0.4283	0.0318	0.957	0.958
8	530c	0.0423	0.0114	0.0457	0.4248	0.1146	0.4595	0.0232	0.9492	0.9501
9	535c	0.0457	0.0114	0.0565	0.4022	0.1002	0.4965	−0.0234	0.9384	0.9394
10	540c	0.0504	0.0114	0.0708	0.3796	0.0859	0.5336	−0.0097	0.9228	0.9238
11	545c	0.0591	0.0114	0.0977	0.3511	0.0678	0.5804	−0.0108	0.8935	0.8945
12	550c	0.0806	0.0114	0.1641	0.3145	0.0446	0.6404	−0.0036	0.8212	0.8222
13	555c	0.2363	0.0115	0.645	0.2646	0.0129	0.7223	−0.0001	0.2978	0.2988
14	560c	0.3246	0.0116	0.9178	0.2588	0.0092	0.7317	7.7004	0.0	0.0009
15	565c	0.3246	0.0116	0.9178	0.2588	0.0092	0.7317	15.852	0.0	0.0009
0	400	0.3249	0.0116	0.9187	0.2588	0.0092	0.7318	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	21.179	21.179	21.179	0.3333	0.3333	0.3333	not normalized		
380	780	100.0	99.999	100.0	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.0274	0.0283	0.0306	0.033	0.0347	0.0364	0.0382	0.0399	0.0423
0.0457	0.0504	0.0591	0.0806	0.2363	0.3246	0.3246	0.3249	
0.0114	0.0114	0.0114	0.0114	0.0114	0.0114	0.0114	0.0114	0.0114
0.0114	0.0114	0.0114	0.0114	0.0115	0.0116	0.0116	0.0116	
0.0	0.0026	0.0098	0.017	0.0224	0.0278	0.0331	0.0385	0.0457
0.0565	0.0708	0.0977	0.1641	0.645	0.9178	0.9178	0.9187	

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TUB-test chart CE87; LMS_17M3 tristimulus values and chromaticities, tsa=0,00, E00
Spectral tristimulus values and chromaticities for wavelength 495 to 565nm and purple colours

Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , C00, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0606	0.4318	0.6271	0.0541	0.3856	0.56		19	−1
1	500	0.028	0.4847	0.4996	0.0277	0.4787	0.4934		19	−1
2	505	0.0121	0.5343	0.3898	0.0129	0.5706	0.4163		21	−1
3	510	0.013	0.5821	0.2998	0.0146	0.6502	0.3349		22	−1
4	515	0.0303	0.6318	0.2292	0.034	0.7086	0.2571		23	−1
5	520	0.0637	0.6868	0.1751	0.0688	0.7419	0.1891		24	−1
6	525	0.1137	0.75	0.134	0.1139	0.7515	0.1343		25	−1
7	530	0.1811	0.8188	0.1023	0.1643	0.7427	0.0928		25	−1
8	535	0.2652	0.8881	0.0775	0.2154	0.7214	0.0629		26	−1
9	540	0.3634	0.9516	0.0578	0.2647	0.693	0.0421		27	−1
10	545	0.4705	1.0024	0.0423	0.3105	0.6614	0.0279		28	−1
11	550	0.5796	1.0352	0.0302	0.3523	0.6292	0.0184		29	−1
12	555	0.6827	1.0465	0.0211	0.39	0.5978	0.012		31	9
13	560	0.7721	1.0353	0.0144	0.4237	0.5682	0.0079		31	12
14	565	0.8414	1.0022	0.0096	0.454	0.5407	0.0051		32	14
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0044	0.0018	0.0	0.6957	0.2885	0.0	not normalized		
1	495c	0.0047	0.0018	0.001	0.6128	0.2356	0.1386	−0.0007	0.9912	0.9921
2	500c	0.0052	0.0018	0.0025	0.5402	0.1892	0.2602	−0.0007	0.9794	0.9804
3	505c	0.0056	0.0018	0.0037	0.4983	0.1624	0.3303	−0.0009	0.9697	0.9707
4	510c	0.0059	0.0018	0.0046	0.4724	0.1458	0.3736	−0.0002	0.9619	0.9628
5	515c	0.0062	0.0018	0.0056	0.4513	0.1323	0.409	−0.0001	0.9541	0.955
6	520c	0.0065	0.0018	0.0066	0.4337	0.1211	0.4385	0.0003	0.9453	0.9462
7	525c	0.0069	0.0018	0.0078	0.4154	0.1094	0.469	0.0	0.9365	0.9375
8	530c	0.0073	0.0018	0.0092	0.3976	0.098	0.4988	0.0002	0.9238	0.9248
9	535c	0.008	0.0018	0.0114	0.3769	0.0848	0.5336	−0.0002	0.9072	0.9082
10	540c	0.0091	0.0018	0.0147	0.3536	0.0699	0.5724	0.0001	0.8789	0.8798
11	545c	0.0113	0.0017	0.0217	0.3242	0.0511	0.6216	−0.0001	0.8232	0.8242
12	550c	0.0183	0.0017	0.0436	0.2869	0.0272	0.6842	0.0001	0.6445	0.6455
13	555c	0.0435	0.0015	0.123	0.2587	0.0092	0.7314	0.1055	0.0	0.0009
14	560c	0.0435	0.0015	0.123	0.2587	0.0092	0.7314	0.3608	0.0	0.0009
15	565c	0.0435	0.0015	0.123	0.2587	0.0092	0.7314	0.5966	0.0	0.0009
0	400	0.0435	0.0015	0.1231	0.2587	0.0092	0.7314	not normalized		
Tristimulus values of reference illuminant										
380	780	21.321	21.356	24.189	0.3188	0.3193	0.3617	not normalized		
380	780	99.837	99.999	113.264	0.3188	0.3193	0.3617	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0044	0.0047	0.0052	0.0056	0.0059	0.0062	0.0065	0.0069	0.0073
0.008	0.0091	0.0113	0.0183	0.0435	0.0435	0.0435	0.0435	
0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018
0.0018	0.0018	0.0017	0.0017	0.0015	0.0015	0.0015	0.0015	
0.0	0.001	0.0025	0.0037	0.0046	0.0056	0.0066	0.0078	0.0092
0.0114	0.0147	0.0217	0.0436	0.123	0.123	0.123	0.1231	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , C00, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}	*INP*	*IPN*
0	495	0.2844	2.022	2.5927	0.058	0.4127	0.5291	18	−1
1	500	0.1316	2.2698	2.0656	0.0294	0.5081	0.4624	20	−1
2	505	0.0568	2.5018	1.6115	0.0136	0.5999	0.3864	21	−1
3	510	0.0613	2.7257	1.2397	0.0152	0.6768	0.3078	22	−1
4	515	0.1423	2.9588	0.9478	0.0351	0.7307	0.234	23	−1
5	520	0.2987	3.2162	0.724	0.0704	0.7586	0.1707	24	−1
6	525	0.5335	3.5118	0.5542	0.1159	0.7634	0.1205	25	−1
7	530	0.8496	3.8344	0.4233	0.1663	0.7507	0.0828	26	−1
8	535	1.244	4.1585	0.3203	0.2173	0.7266	0.0559	27	−1
9	540	1.7048	4.4563	0.239	0.2663	0.6962	0.0373	27	−1
10	545	2.2071	4.6938	0.1748	0.3119	0.6633	0.0247	28	−1
11	550	2.7185	4.8473	0.1251	0.3534	0.6302	0.0162	30	−1
12	555	3.202	4.9005	0.0874	0.3909	0.5983	0.0106	31	11
13	560	3.6214	4.8479	0.0596	0.4245	0.5683	0.0069	32	13
14	565	3.9466	4.6931	0.0397	0.4546	0.5407	0.0045	33	14
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.0208	0.0086	0.0	0.7047	0.2918	0.0	normalized, XYZ_w=100		
1	495c	0.0235	0.0086	0.0074	0.5926	0.2168	0.1879	−0.0115	0.9853	0.9863
2	500c	0.0256	0.0085	0.0134	0.5371	0.1797	0.2809	0.016	0.9726	0.9736
3	505c	0.0278	0.0085	0.0193	0.4977	0.1534	0.3469	−0.0019	0.9619	0.9628
4	510c	0.0296	0.0085	0.0243	0.4727	0.1367	0.3889	−0.0021	0.9521	0.9531
5	515c	0.0314	0.0085	0.0293	0.4525	0.1232	0.4227	−0.0064	0.9423	0.9433
6	520c	0.0331	0.0085	0.0343	0.4359	0.1121	0.4506	0.0053	0.9316	0.9326
7	525c	0.0353	0.0085	0.0402	0.4195	0.1011	0.4781	0.0178	0.9199	0.9208
8	530c	0.0385	0.0084	0.0492	0.4001	0.0881	0.5106	−0.0006	0.9033	0.9042
9	535c	0.0432	0.0084	0.0621	0.3793	0.0742	0.5454	−0.004	0.8779	0.8789
10	540c	0.0514	0.0084	0.085	0.3549	0.0579	0.5863	−0.0014	0.833	0.8339
11	545c	0.0715	0.0082	0.1407	0.3242	0.0374	0.6378	−0.0049	0.7236	0.7246
12	550c	0.1937	0.0073	0.4798	0.2844	0.0108	0.7045	0.0004	0.0566	0.0576
13	555c	0.2041	0.0072	0.5087	0.2834	0.0101	0.7062	4.9003	0.0	0.0009
14	560c	0.2041	0.0072	0.5087	0.2834	0.0101	0.7062	9.8109	0.0	0.0009
15	565c	0.2041	0.0072	0.5087	0.2834	0.0101	0.7062	14.2848	0.0	0.0009
0	400	0.2043	0.0072	0.5092	0.2834	0.0101	0.7063	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	21.321	21.356	24.189	0.3188	0.3193	0.3617	not normalized		
380	780	99.999	99.999	99.999	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.0208	0.0235	0.0256	0.0278	0.0296	0.0314	0.0331	0.0353	0.0385
0.0432	0.0514	0.0715	0.1937	0.2041	0.2041	0.2041	0.2043	
0.0086	0.0086	0.0085	0.0085	0.0085	0.0085	0.0085	0.0085	0.0084
0.0084	0.0084	0.0082	0.0073	0.0072	0.0072	0.0072	0.0072	
0.0	0.0074	0.0134	0.0193	0.0243	0.0293	0.0343	0.0402	0.0492
0.0621	0.085	0.1407	0.4798	0.5087	0.5087	0.5087	0.5092	

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1−000530−F0

Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , P00, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0458	0.3265	0.4742	0.0541	0.3856	0.56		18	50
1	500	0.0223	0.386	0.3979	0.0277	0.4787	0.4934		20	−1
2	505	0.0102	0.4503	0.3286	0.0129	0.5706	0.4163		20	−1
3	510	0.0116	0.5182	0.2669	0.0146	0.6502	0.3349		22	−1
4	515	0.0282	0.5881	0.2133	0.034	0.7086	0.2571		23	−1
5	520	0.061	0.6582	0.1678	0.0688	0.7419	0.1891		24	−1
6	525	0.1102	0.7265	0.1298	0.1139	0.7515	0.1343		25	−1
7	530	0.1749	0.7908	0.0988	0.1643	0.7427	0.0928		26	−1
8	535	0.2535	0.8489	0.074	0.2154	0.7214	0.0629		26	−1
9	540	0.3433	0.8988	0.0546	0.2647	0.693	0.0421		27	−1
10	545	0.4405	0.9385	0.0396	0.3105	0.6614	0.0279		28	−1
11	550	0.5411	0.9664	0.0282	0.3523	0.6292	0.0184		29	−1
12	555	0.6403	0.9815	0.0198	0.3899	0.5978	0.012		31	−1
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	9
14	565	0.8154	0.9713	0.0093	0.4539	0.5407	0.0051		32	13
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0072	0.003	0.0	0.7	0.2903	0.0	not normalized		
1	495c	0.0073	0.003	0.0001	0.6922	0.2854	0.0128	−0.005	0.999	1.0
2	500c	0.0077	0.003	0.0014	0.6269	0.2438	0.1211	−0.0006	0.9892	0.9902
3	505c	0.0081	0.0029	0.0028	0.5778	0.2125	0.2024	0.0009	0.9785	0.9794
4	510c	0.0085	0.0029	0.0042	0.5396	0.1882	0.2657	0.0001	0.9687	0.9697
5	515c	0.0088	0.0029	0.0052	0.5147	0.1723	0.3071	0.0004	0.9609	0.9619
6	520c	0.0091	0.0029	0.0063	0.4935	0.1588	0.3422	0.0001	0.9531	0.9541
7	525c	0.0095	0.0029	0.0074	0.4753	0.1472	0.3724	0.0003	0.9453	0.9462
8	530c	0.0099	0.0029	0.0088	0.4558	0.1348	0.4047	−0.0004	0.9365	0.9375
9	535c	0.0104	0.0029	0.0104	0.4362	0.1223	0.4372	−0.0005	0.9248	0.9257
10	540c	0.011	0.0029	0.0126	0.4148	0.1087	0.4726	0.0004	0.9082	0.9091
11	545c	0.0122	0.0028	0.0164	0.3866	0.0907	0.5194	0.0	0.8818	0.8828
12	550c	0.0144	0.0028	0.0237	0.3512	0.0682	0.578	0.0003	0.8281	0.8291
13	555c	0.0213	0.0025	0.0468	0.3016	0.0365	0.6603	0.0	0.663	0.664
14	560c	0.0491	0.0017	0.1388	0.2587	0.0092	0.7314	0.0973	0.0	0.0009
15	565c	0.0491	0.0017	0.1388	0.2587	0.0092	0.7314	0.3626	0.0	0.0009
0	400	0.0491	0.0017	0.1389	0.2587	0.0092	0.7314	not normalized		
Tristimulus values of reference illuminant										
380	780	20.749	20.958	17.226	0.352	0.3556	0.2923	not normalized		
380	780	99.0	100.0	82.193	0.352	0.3556	0.2923	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0072	0.0073	0.0077	0.0081	0.0085	0.0088	0.0091	0.0095	0.0099
0.0104	0.011	0.0122	0.0144	0.0213	0.0491	0.0491	0.0491	
0.003	0.003	0.003	0.0029	0.0029	0.0029	0.0029	0.0029	0.0029
0.0029	0.0029	0.0028	0.0028	0.0025	0.0017	0.0017	0.0017	
0.0	0.0001	0.0014	0.0028	0.0042	0.0052	0.0063	0.0074	0.0088
0.0104	0.0126	0.0164	0.0237	0.0468	0.1388	0.1388	0.1389	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , P00, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}		*INP*	*IPN*
0	495	0.221	1.5579	2.7528	0.0487	0.3437	0.6074		18	43
1	500	0.1077	1.8421	2.3102	0.0252	0.4324	0.5422		20	−1
2	505	0.0492	2.1489	1.9075	0.012	0.5233	0.4645		20	−1
3	510	0.0561	2.4726	1.5497	0.0137	0.6062	0.3799		22	−1
4	515	0.1361	2.806	1.2387	0.0325	0.6711	0.2962		23	−1
5	520	0.2942	3.1405	0.9742	0.0667	0.7122	0.2209		24	−1
6	525	0.5311	3.4664	0.7539	0.1117	0.7295	0.1586		24	−1
7	530	0.8432	3.7733	0.574	0.1624	0.7269	0.1105		26	−1
8	535	1.222	4.0507	0.43	0.2142	0.7102	0.0754		26	−1
9	540	1.6545	4.2886	0.317	0.2642	0.685	0.0506		27	−1
10	545	2.1234	4.4779	0.2299	0.3108	0.6554	0.0336		28	−1
11	550	2.608	4.6113	0.164	0.3532	0.6245	0.0222		29	−1
12	555	3.0859	4.6834	0.1152	0.3913	0.5939	0.0146		30	−1
13	560	3.534	4.6912	0.0795	0.4255	0.5648	0.0095		31	−1
14	565	3.9301	4.6344	0.0541	0.456	0.5377	0.0062		32	13
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.035	0.0144	0.0	0.7074	0.2905	0.0	normalized, XYZ_w=100		
1	495c	0.0352	0.0143	0.0007	0.6976	0.2847	0.0155	−0.3425	0.999	1.0
2	500c	0.0356	0.0143	0.0023	0.6791	0.2739	0.045	−0.0171	0.997	0.998
3	505c	0.0376	0.0143	0.0102	0.604	0.2299	0.1644	−0.0027	0.9873	0.9882
4	510c	0.0392	0.0142	0.0165	0.559	0.2035	0.2359	0.0124	0.9785	0.9794
5	515c	0.0407	0.0142	0.0228	0.5231	0.1825	0.293	−0.0201	0.9716	0.9726
6	520c	0.0419	0.0141	0.0275	0.5005	0.1693	0.3289	0.0015	0.9648	0.9658
7	525c	0.0431	0.0141	0.0323	0.4809	0.1578	0.36	0.0229	0.9589	0.9599
8	530c	0.0447	0.0141	0.0386	0.4585	0.1446	0.3957	−0.0081	0.9521	0.9531
9	535c	0.0463	0.014	0.0449	0.4393	0.1334	0.4261	0.0186	0.9433	0.9443
10	540c	0.0486	0.0139	0.0543	0.4155	0.1194	0.4641	0.0128	0.9316	0.9326
11	545c	0.0522	0.0138	0.0685	0.3874	0.103	0.5086	0.0162	0.914	0.915
12	550c	0.0589	0.0136	0.0953	0.3506	0.0814	0.5673	−0.0012	0.8818	0.8828
13	555c	0.075	0.0132	0.1599	0.3023	0.0531	0.644	0.0077	0.8007	0.8017
14	560c	0.1937	0.0096	0.6342	0.2312	0.0115	0.757	0.0017	0.2128	0.2138
15	565c	0.2367	0.0083	0.806	0.2251	0.0079	0.7667	6.9576	0.0	0.0009
0	400	0.2369	0.0083	0.8068	0.2251	0.0079	0.7667	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	20.749	20.958	17.226	0.352	0.3556	0.2923	not normalized		
380	780	99.999	100.0	100.0	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.035	0.0352	0.0356	0.0376	0.0392	0.0407	0.0419	0.0431	0.0447
0.0463	0.0486	0.0522	0.0589	0.075	0.1937	0.2367	0.2369	
0.0144	0.0143	0.0143	0.0143	0.0142	0.0142	0.0141	0.0141	0.0141
0.014	0.0139	0.0138	0.0136	0.0132	0.0096	0.0083	0.0083	
0.0	0.0007	0.0023	0.0102	0.0165	0.0228	0.0275	0.0323	0.0386
0.0449	0.0543	0.0685	0.0953	0.1599	0.6342	0.806	0.8068	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , Q00, not normalized

i	λd	X_i	Y_i	Z_i	x_i	y_i	z_i		*INP*	*IPN*
0	495	0.0579	0.4122	0.5987	0.0541	0.3856	0.56		19	−1
1	500	0.0277	0.4787	0.4934	0.0277	0.4787	0.4934		20	−1
2	505	0.0124	0.5484	0.4001	0.0129	0.5706	0.4163		21	−1
3	510	0.0139	0.6198	0.3193	0.0146	0.6502	0.3349		22	−1
4	515	0.0331	0.6908	0.2506	0.034	0.7087	0.2571		23	−1
5	520	0.0704	0.7594	0.1936	0.0688	0.7419	0.1891		24	−1
6	525	0.1248	0.8233	0.1471	0.114	0.7515	0.1343		25	−1
7	530	0.1947	0.8803	0.11	0.1643	0.7427	0.0928		25	−1
8	535	0.2772	0.9283	0.081	0.2154	0.7214	0.0629		26	−1
9	540	0.3687	0.9654	0.0586	0.2647	0.693	0.0421		28	−1
10	545	0.4648	0.9901	0.0417	0.3105	0.6614	0.0279		29	−1
11	550	0.5608	1.0016	0.0292	0.3523	0.6292	0.0184		30	−1
12	555	0.6518	0.9992	0.0202	0.3899	0.5978	0.012		30	9
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079		32	12
14	565	0.801	0.9541	0.0091	0.4539	0.5407	0.0051		33	14
i	λd	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	*TNX*	*XIE1*	*XIE2*
60	700	0.0043	0.0018	0.0	0.6955	0.2885	0.0	not normalized		
1	495c	0.0047	0.0018	0.0012	0.6034	0.2296	0.1543	−0.0002	0.9951	0.996
2	500c	0.0052	0.0018	0.0026	0.5332	0.1847	0.2719	−0.0002	0.9892	0.9902
3	505c	0.0055	0.0018	0.0036	0.5001	0.1635	0.3273	0.002	0.9843	0.9853
4	510c	0.006	0.0018	0.0051	0.4628	0.1397	0.3898	−0.0018	0.9794	0.9804
5	515c	0.0064	0.0018	0.0061	0.4436	0.1274	0.422	−0.0013	0.9755	0.9765
6	520c	0.0067	0.0018	0.007	0.4275	0.1171	0.4489	−0.0002	0.9716	0.9726
7	525c	0.0072	0.0018	0.0085	0.4079	0.1046	0.4817	−0.0021	0.9658	0.9667
8	530c	0.0077	0.0018	0.01	0.3922	0.0945	0.508	−0.0006	0.9599	0.9609
9	535c	0.0085	0.0018	0.0124	0.372	0.0816	0.5418	−0.001	0.9501	0.9511
10	540c	0.0098	0.0018	0.0163	0.3495	0.0672	0.5796	−0.0004	0.9345	0.9355
11	545c	0.0126	0.0019	0.0246	0.3215	0.0493	0.6265	0.0003	0.9003	0.9013
12	550c	0.0233	0.0021	0.0564	0.2846	0.0258	0.6882	0.0002	0.7734	0.7744
13	555c	0.0884	0.0031	0.2499	0.2587	0.0092	0.7316	0.221	0.0	0.0009
14	560c	0.0884	0.0031	0.2499	0.2587	0.0092	0.7316	0.713	0.0	0.0009
15	565c	0.0884	0.0031	0.2499	0.2587	0.0092	0.7316	1.1709	0.0	0.0009
0	400	0.0884	0.0031	0.2501	0.2587	0.0092	0.7316	not normalized		
Tristimulus values of reference illuminant										
380	780	21.61	21.401	25.133	0.3171	0.314	0.3688	not normalized		
380	780	100.978	99.999	117.438	0.3171	0.314	0.3688	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, not normalized

0.0043	0.0047	0.0052	0.0055	0.006	0.0064	0.0067	0.0072	0.0077
0.0085	0.0098	0.0126	0.0233	0.0884	0.0884	0.0884	0.0884	
0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018	0.0018
0.0018	0.0018	0.0019	0.0021	0.0031	0.0031	0.0031	0.0031	
0.0	0.0012	0.0026	0.0036	0.0051	0.0061	0.007	0.0085	0.01
0.0124	0.0163	0.0246	0.0564	0.2499	0.2499	0.2499	0.2501	

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Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , Q00, normalized, XYZ_w=100

i	λd	X_{mi}	Y_{mi}	Z_{mi}	x_{mi}	y_{mi}	z_{mi}		*INP*	*IPN*
0	495	0.2679	1.9264	2.3823	0.0585	0.4209	0.5205		19	−1
1	500	0.1282	2.237	1.9634	0.0296	0.5167	0.4535		19	−1
2	505	0.0576	2.5629	1.5922	0.0136	0.6083	0.3779		20	−1
3	510	0.0644	2.8963	1.2704	0.0152	0.6844	0.3002		22	−1
4	515	0.1535	3.2282	0.9974	0.035	0.7371	0.2277		23	−1
5	520	0.3259	3.5488	0.7705	0.0701	0.7639	0.1658		24	−1
6	525	0.5779	3.8474	0.5856	0.1153	0.7677	0.1168		25	−1
7	530	0.9012	4.1136	0.438	0.1652	0.7543	0.0803		26	−1
8	535	1.2829	4.3377	0.3223	0.2158	0.7298	0.0542		26	−1
9	540	1.7062	4.511	0.2333	0.2645	0.6993	0.0361		27	−1
10	545	2.1509	4.6267	0.1662	0.3097	0.6662	0.0239		28	−1
11	550	2.5951	4.6802	0.1165	0.351	0.6331	0.0157		30	6
12	555	3.0163	4.6692	0.0803	0.3884	0.6012	0.0103		31	11
13	560	3.3931	4.5942	0.0545	0.4219	0.5712	0.0067		32	13
14	565	3.7067	4.4582	0.0364	0.4519	0.5435	0.0044		32	14
i	λd	X_{cmi}	Y_{cmi}	Z_{cmi}	x_{cmi}	y_{cmi}	z_{cmi}	*TNX*	*XIE1*	*XIE2*
60	700	0.0202	0.0084	0.0	0.7023	0.2941	0.0	normalized, XYZ_w=100		
1	495c	0.0236	0.0085	0.0087	0.5763	0.2077	0.2134	0.0064	0.9902	0.9912
2	500c	0.0259	0.0085	0.0145	0.5271	0.174	0.2967	0.0384	0.9843	0.9853
3	505c	0.0281	0.0085	0.0204	0.4919	0.1499	0.3563	0.0328	0.9785	0.9794
4	510c	0.0304	0.0086	0.0262	0.4655	0.1318	0.401	0.0057	0.9726	0.9736
5	515c	0.0327	0.0086	0.032	0.4449	0.1177	0.4359	−0.0212	0.9677	0.9687
6	520c	0.035	0.0087	0.0379	0.4285	0.1064	0.4637	−0.0227	0.9619	0.9628
7	525c	0.0373	0.0087	0.0437	0.415	0.0972	0.4866	0.0276	0.955	0.956
8	530c	0.0411	0.0088	0.0534	0.3972	0.085	0.5166	0.0272	0.9453	0.9462
9	535c	0.0471	0.0089	0.069	0.3769	0.071	0.5512	0.0196	0.9296	0.9306
10	540c	0.0593	0.009	0.1001	0.3518	0.0539	0.5935	−0.0156	0.8994	0.9003
11	545c	0.0912	0.0096	0.1817	0.3228	0.034	0.6428	−0.0021	0.8173	0.8183
12	550c	0.409	0.0147	0.9944	0.2884	0.0104	0.701	0.8251	0.0	0.0009
13	555c	0.409	0.0147	0.9944	0.2884	0.0104	0.701	10.0607	0.0	0.0009
14	560c	0.409	0.0147	0.9944	0.2884	0.0104	0.701	18.998	0.0	0.0009
15	565c	0.409	0.0147	0.9944	0.2884	0.0104	0.701	27.2325	0.0	0.0009
0	400	0.4094	0.0147	0.9954	0.2884	0.0104	0.7011	normalized, XYZ_w=100		
Tristimulus values of reference illuminant										
380	780	21.61	21.401	25.133	0.3171	0.314	0.3688	not normalized		
380	780	100.0	99.999	99.999	0.3333	0.3333	0.3333	normalized, XYZ_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, XYZ_w=100

0.0202	0.0236	0.0259	0.0281	0.0304	0.0327	0.035	0.0373	0.0411
0.0471	0.0593	0.0912	0.409	0.409	0.409	0.409	0.4094	
0.0084	0.0085	0.0085	0.0085	0.0086	0.0086	0.0087	0.0087	0.0088
0.0089	0.009	0.0096	0.0147	0.0147	0.0147	0.0147	0.0147	
0.0	0.0087	0.0145	0.0204	0.0262	0.032	0.0379	0.0437	0.0534
0.069	0.1001	0.1817	0.9944	0.9944	0.9944	0.9944	0.9954	

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TUB-test chart CE87; LMS_17M3 tristimulus values and chromaticities, tsa=0,00, Q00
Spectral tristimulus values and chromaticities for wavelength 495 to 565nm and purple colours