

see similar files: <http://farbe.li.tu-berlin.de/CE85/CE85.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

Spectral data on the purple line: LMS_17M3, $t_{sa}=0.02$, E00, not normalized										
i	λ_d	X_i	Y_i	Z_i	x_i	y_i	z_i	INP	IPN	
0	495	0.0676	0.3626	0.5162	0.0714	0.383	0.5453	19	54	
1	500	0.0431	0.421	0.4332	0.048	0.4691	0.4827	20	57	
2	505	0.0308	0.4832	0.3589	0.0352	0.5534	0.4111	21	58	
3	510	0.0324	0.5477	0.2938	0.0371	0.6266	0.3361	21	59	
4	515	0.0493	0.6131	0.238	0.0548	0.6807	0.2642	23	59	
5	520	0.082	0.6774	0.1911	0.0863	0.7125	0.201	24	-1	
6	525	0.1303	0.7387	0.1525	0.1275	0.723	0.1493	25	-1	
7	530	0.1929	0.795	0.1214	0.1738	0.7165	0.1094	26	-1	
8	535	0.2677	0.8442	0.0968	0.2214	0.6983	0.0801	27	-1	
9	540	0.3518	0.8845	0.0777	0.2677	0.673	0.0591	28	-1	
10	545	0.4416	0.9144	0.0631	0.3111	0.6442	0.0445	29	-1	
11	550	0.5328	0.9326	0.0522	0.351	0.6144	0.0344	29	-1	
12	555	0.621	0.9386	0.0442	0.3871	0.5851	0.0276	30	-1	
13	560	0.7019	0.9319	0.0385	0.4197	0.5571	0.023	31	11	
14	565	0.7715	0.9129	0.0344	0.4488	0.531	0.02	33	14	
i	λ_d	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	TNX	XIE1	XIE2
60	700	0.0274	0.0221	0.0259	0.3628	0.2928	0.343	not normalized		
1	495c	0.0275	0.0221	0.0261	0.3624	0.292	0.3441	-0.0421	0.999	1.0
2	500c	0.0275	0.0221	0.0261	0.3624	0.292	0.3441	-0.0331	0.999	1.0
3	505c	0.0275	0.0221	0.0261	0.3624	0.292	0.3441	-0.0238	0.999	1.0
4	510c	0.0275	0.0221	0.0261	0.3624	0.292	0.3441	-0.0144	0.999	1.0
5	515c	0.0275	0.0221	0.0261	0.3624	0.292	0.3441	-0.0047	0.999	1.0
6	520c	0.0277	0.0221	0.0267	0.3612	0.2889	0.3485	-0.0005	0.9951	0.996
7	525c	0.0281	0.0221	0.0279	0.3587	0.2829	0.357	-0.001	0.9873	0.9882
8	530c	0.0285	0.0221	0.0292	0.3563	0.2771	0.3651	0.0005	0.9785	0.9794
9	535c	0.0291	0.0221	0.031	0.353	0.2689	0.3768	0.001	0.9667	0.9677
10	540c	0.03	0.0221	0.0341	0.3477	0.2563	0.3947	0.0001	0.9472	0.9482
11	545c	0.0317	0.0221	0.0393	0.3399	0.2373	0.4216	0.0004	0.914	0.915
12	550c	0.0359	0.0221	0.0526	0.3245	0.1998	0.4746	-0.0003	0.831	0.832
13	555c	0.0628	0.0221	0.1367	0.2832	0.0996	0.6166	0.0	0.2978	0.2988
14	560c	0.0777	0.022	0.1835	0.2742	0.0778	0.6475	0.2668	0.0	0.0009
15	565c	0.0777	0.022	0.1835	0.2742	0.0778	0.6475	0.5523	0.0	0.0009
0	400	0.0778	0.022	0.1837	0.2742	0.0778	0.6476	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	100.0	99.999	0.3333	0.3333	0.3333	normalized, $Y_w=100$		
Spectral data on the purple line: $\lambda_d=700\text{nm}$ to 400nm , not normalized										
0.0274	0.0275	0.0275	0.0275	0.0275	0.0275	0.0277	0.0281	0.0285		
0.0291	0.03	0.0317	0.0359	0.0628	0.0777	0.0777	0.0778			
0.0221	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221	0.0221		
0.0221	0.0221	0.0221	0.0221	0.0221	0.022	0.022	0.022			
0.0259	0.0261	0.0261	0.0261	0.0261	0.0261	0.0267	0.0279	0.0292		
0.031	0.0341	0.0393	0.0526	0.1367	0.1835	0.1835	0.1837			

Spectral data on the purple line: LMS_17M3, $t_{sa}=0.0$, E00, normalized, $XYZ_w=100$										
i	λ_d	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	λ_d	X_{cni}	Y_{cni}	Z_{cni}	x_{cni}	y_{cni}	z_{cni}	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: $\lambda_d=700\text{nm}$ 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			