

see similar files: <http://farbe.li-tu-berlin.de/CE81/CE81L0NP.PDF> /
technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmtechnik>

Spectral data on the purple line: CIE_10, E00, not normalized

<i>i</i>	λ_d	X_i	Y_i	Z_i	x_i	y_i	z_i		<i>INP</i>	<i>IPN</i>
0	495	0.0051	0.3953	0.3024	0.0072	0.5624	0.4301		19	-1
1	500	0.0038	0.4608	0.2185	0.0055	0.6744	0.3198		20	-1
2	505	0.0154	0.5314	0.1592	0.0218	0.7525	0.2254		21	-1
3	510	0.0374	0.6067	0.112	0.0495	0.8022	0.148		22	-1
4	515	0.0713	0.6857	0.0822	0.085	0.8168	0.0979		22	-1
5	520	0.1177	0.7618	0.0607	0.1251	0.8101	0.0645		24	-1
6	525	0.1729	0.8233	0.043	0.1664	0.792	0.0414		24	-1
7	530	0.2365	0.8752	0.0304	0.207	0.7662	0.0266		26	-1
8	535	0.3042	0.9238	0.0205	0.2436	0.7398	0.0164		26	-1
9	540	0.3768	0.962	0.0136	0.2785	0.7112	0.0101		28	-1
10	545	0.4516	0.9822	0.0079	0.3132	0.6812	0.0054		28	-1
11	550	0.5298	0.9918	0.0039	0.3472	0.65	0.0026		29	-1
12	555	0.6161	0.9991	0.001	0.3811	0.6181	0.0006		30	-1
13	560	0.7052	0.9973	0.0	0.4141	0.5857	0.0		32	-1
14	565	0.7938	0.9824	0.0	0.4468	0.553	0.0		33	4
<i>i</i>	λ_d	X_{ci}	Y_{ci}	Z_{ci}	x_{ci}	y_{ci}	z_{ci}	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.01	0.0037	0.0	0.7237	0.269	0.0	not normalized		
1	495c	0.0105	0.0036	0.0052	0.5397	0.1846	0.2704	-0.0002	0.9384	0.9394
2	500c	0.0107	0.0035	0.0074	0.4919	0.1626	0.3407	-0.0008	0.913	0.914
3	505c	0.0109	0.0035	0.0088	0.4673	0.1513	0.3769	0.0006	0.8964	0.8974
4	510c	0.011	0.0035	0.0101	0.4456	0.1414	0.4089	-0.0009	0.8818	0.8828
5	515c	0.0111	0.0034	0.011	0.4333	0.1357	0.427	0.0004	0.871	0.872
6	520c	0.0112	0.0034	0.012	0.4196	0.1294	0.4471	-0.0007	0.8603	0.8613
7	525c	0.0113	0.0034	0.013	0.407	0.1237	0.4656	-0.0008	0.8486	0.8496
8	530c	0.0114	0.0034	0.014	0.3953	0.1183	0.4828	0.0008	0.8359	0.8369
9	535c	0.0116	0.0034	0.0153	0.3811	0.1118	0.5037	0.0003	0.8203	0.8212
10	540c	0.0118	0.0033	0.017	0.3651	0.1044	0.5273	-0.0001	0.8017	0.8027
11	545c	0.012	0.0033	0.0194	0.3455	0.0954	0.5561	-0.0005	0.7744	0.7753
12	550c	0.0124	0.0032	0.0229	0.3209	0.0842	0.5922	-0.0006	0.7333	0.7343
13	555c	0.013	0.0031	0.0289	0.2885	0.0693	0.6398	0.0004	0.6621	0.663
14	560c	0.0145	0.0028	0.0425	0.2415	0.0477	0.7089	0.0003	0.5039	0.5048
15	565c	0.0191	0.002	0.0859	0.1782	0.0187	0.802	0.0227	0.0	0.0009
0	400	0.0191	0.002	0.086	0.1782	0.0186	0.8021	not normalized		
Tristimulus values of reference illuminant										
380	780	23.329	23.331	23.334	0.3333	0.3333	0.3333	not normalized		
380	780	99.99	99.999	100.01	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										
0.01	0.0105	0.0107	0.0109	0.011	0.0111	0.0112	0.0113	0.0114		
0.0116	0.0118	0.012	0.0124	0.013	0.0145	0.0191	0.0191			
0.0037	0.0036	0.0035	0.0035	0.0035	0.0034	0.0034	0.0034	0.0034		
0.0034	0.0033	0.0033	0.0032	0.0031	0.0028	0.002	0.002			
0.0	0.0052	0.0074	0.0088	0.0101	0.011	0.012	0.013	0.014		
0.0153	0.017	0.0194	0.0229	0.0289	0.0425	0.0859	0.086			

Spectral data on the purple line: CIE_10, E00, normalized, $Y_w=100$

<i>i</i>	λ_d	X_{ni}	Y_{ni}	Z_{ni}	x_{ni}	y_{ni}	z_{ni}	<i>INP</i>	<i>IPN</i>	
0	495	0.0219	1.6946	1.296	0.0073	0.5624	0.4301	19	-1	
1	500	0.0163	1.9749	0.9364	0.0055	0.6745	0.3198	20	-1	
2	505	0.0661	2.2775	0.6823	0.0218	0.7526	0.2254	21	-1	
3	510	0.1605	2.6003	0.48	0.0495	0.8023	0.1481	22	-1	
4	515	0.3058	2.9389	0.3525	0.085	0.8169	0.0979	22	-1	
5	520	0.5044	3.265	0.2602	0.1251	0.8102	0.0645	24	-1	
6	525	0.7414	3.5286	0.1845	0.1664	0.7921	0.0414	24	-1	
7	530	1.0136	3.751	0.1305	0.207	0.7662	0.0266	25	-1	
8	535	1.3037	3.9593	0.0882	0.2436	0.7398	0.0164	26	-1	
9	540	1.6149	4.1231	0.0586	0.2785	0.7112	0.0101	27	-1	
10	545	1.9355	4.2097	0.0339	0.3132	0.6812	0.0054	29	-1	
11	550	2.2707	4.2508	0.017	0.3472	0.6501	0.0026	30	-1	
12	555	2.6405	4.2821	0.0046	0.3811	0.6181	0.0006	31	-1	
13	560	3.0224	4.2744	0.0	0.4142	0.5857	0.0	32	-1	
14	565	3.4022	4.2105	0.0	0.4469	0.553	0.0	33	4	
<i>i</i>	λ_d	X_{cni}	Y_{cni}	Z_{cni}	x_{cni}	y_{cni}	z_{cni}	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.0428	0.0159	0.0	0.7277	0.2705	0.0	normalized, $Y_w=100$		
1	495c	0.0452	0.0154	0.0226	0.5419	0.1853	0.2715	-0.0037	0.9384	0.9394
2	500c	0.0462	0.0152	0.032	0.4936	0.1632	0.3419	-0.0147	0.913	0.914
3	505c	0.0468	0.0151	0.0377	0.4688	0.1518	0.3782	0.0126	0.8964	0.8974
4	510c	0.0474	0.015	0.0435	0.447	0.1418	0.4101	-0.0182	0.8818	0.8828
5	515c	0.0478	0.0149	0.0471	0.4346	0.1361	0.4283	0.0075	0.871	0.872
6	520c	0.0483	0.0149	0.0514	0.4208	0.1298	0.4484	-0.0129	0.8603	0.8613
7	525c	0.0487	0.0148	0.0557	0.4081	0.124	0.4669	-0.0151	0.8486	0.8496
8	530c	0.0492	0.0147	0.0601	0.3964	0.1186	0.4841	0.0159	0.8359	0.8369
9	535c	0.0498	0.0146	0.0658	0.382	0.112	0.505	0.0058	0.8203	0.8212
10	540c	0.0506	0.0144	0.073	0.3659	0.1047	0.5285	-0.0026	0.8017	0.8027
11	545c	0.0516	0.0142	0.0831	0.3462	0.0956	0.5573	-0.0107	0.7744	0.7753
12	550c	0.0532	0.0139	0.0982	0.3216	0.0843	0.5933	-0.0119	0.7333	0.7343
13	555c	0.056	0.0134	0.1241	0.289	0.0694	0.6409	0.0074	0.6621	0.663
14	560c	0.0621	0.0122	0.1825	0.2418	0.0478	0.7098	0.0061	0.5039	0.5048
15	565c	0.0818	0.0085	0.3682	0.1784	0.0187	0.8026	0.4188	0.0	0.0009
0	400	0.0819	0.0085	0.3686	0.1783	0.0187	0.8027	normalized, $Y_w=100$		
Tristimulus values of reference illuminant										
380	780	23.329	23.331	23.334	0.3333	0.3333	0.3333	not normalized		
380	780	99.99	99.999	100.01	0.3333	0.3333	0.3333	normalized, $Y_w=100$		
Spectral data on the purple line: $\lambda_d=700\text{nm}$ to 400nm , normalized, $Y_w=100$										
0.0428	0.0452	0.0462	0.0468	0.0474	0.0478	0.0483	0.0487	0.0492		
0.0498	0.0506	0.0516	0.0532	0.056	0.0621	0.0818	0.0819			
0.0159	0.0154	0.0152	0.0151	0.015	0.0149	0.0149	0.0148	0.0147		
0.0146	0.0144	0.0142	0.0139	0.0134	0.0122	0.0085	0.0085			
0.0	0.0226	0.032	0.0377	0.0435	0.0471	0.0514	0.0557	0.0601		
0.0658	0.073	0.0831	0.0982	0.1241	0.1825	0.3682	0.3686			