

**Spectral data on the purple line: CIE\_F10, E00, not normalized**

<i>i</i>	$\lambda_d$	$X_i$	$Y_i$	$Z_i$	$x_i$	$y_i$	$z_i$	<i>INP</i>	<i>IPN</i>	
0	495	0.0034	0.4148	0.2905	0.0048	0.5851	0.4098	18	-1	
1	500	0.0056	0.478	0.2078	0.0081	0.6912	0.3004	20	-1	
2	505	0.0156	0.5491	0.1394	0.0221	0.7796	0.198	21	-1	
3	510	0.0377	0.6248	0.0885	0.0502	0.8317	0.1178	21	-1	
4	515	0.0753	0.7012	0.0582	0.0902	0.8398	0.0697	23	-1	
5	520	0.1201	0.7788	0.0378	0.1282	0.8312	0.0403	23	-1	
6	525	0.1756	0.8376	0.0243	0.1692	0.8071	0.0234	24	-1	
7	530	0.238	0.8829	0.0153	0.2094	0.7769	0.0135	25	-1	
8	535	0.3046	0.9233	0.0097	0.2461	0.7459	0.0078	27	-1	
9	540	0.3841	0.9665	0.006	0.2831	0.7123	0.0044	27	-1	
10	545	0.4633	0.9886	0.0037	0.3182	0.6791	0.0025	28	-1	
11	550	0.5374	0.9907	0.0023	0.3511	0.6472	0.0015	29	-1	
12	555	0.623	0.9997	0.0014	0.3835	0.6154	0.0008	30	-1	
13	560	0.7123	0.9944	0.0008	0.4171	0.5822	0.0005	32	-1	
14	565	0.8016	0.9848	0.0005	0.4485	0.551	0.0003	33	4	
<i>i</i>	$\lambda_d$	$X_{ci}$	$Y_{ci}$	$Z_{ci}$	$x_{ci}$	$y_{ci}$	$z_{ci}$	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.0098	0.0037	0.0	0.7169	0.2757	0.0	not normalized		
1	495c	0.0104	0.0036	0.0057	0.5223	0.1852	0.2873	0.0	0.9316	0.9326
2	500c	0.0106	0.0036	0.0077	0.4804	0.1657	0.3492	-0.0007	0.9091	0.9101
3	505c	0.0107	0.0036	0.009	0.4568	0.1547	0.3841	0.0009	0.8925	0.8935
4	510c	0.0108	0.0036	0.0102	0.4384	0.1462	0.4112	0.0008	0.8789	0.8798
5	515c	0.0109	0.0036	0.0112	0.4241	0.1395	0.4324	0.0	0.8681	0.8691
6	520c	0.011	0.0036	0.012	0.413	0.1344	0.4488	-0.0002	0.8583	0.8593
7	525c	0.0111	0.0035	0.0128	0.4027	0.1296	0.464	0.0006	0.8476	0.8486
8	530c	0.0112	0.0035	0.014	0.3893	0.1233	0.4838	-0.001	0.8349	0.8359
9	535c	0.0114	0.0035	0.0152	0.377	0.1176	0.5019	-0.0003	0.8212	0.8222
10	540c	0.0115	0.0035	0.0168	0.3611	0.1102	0.5253	-0.0003	0.8017	0.8027
11	545c	0.0118	0.0035	0.0191	0.3418	0.1012	0.554	-0.0005	0.7744	0.7753
12	550c	0.0121	0.0034	0.0225	0.3185	0.0904	0.5883	0.0	0.7353	0.7363
13	555c	0.0128	0.0033	0.0283	0.2869	0.0757	0.6349	0.0003	0.666	0.6669
14	560c	0.0142	0.0031	0.0422	0.2385	0.0532	0.7065	0.0	0.5029	0.5039
15	565c	0.0187	0.0025	0.0849	0.1764	0.0243	0.7983	0.0199	0.0	0.0009
0	400	0.0187	0.0025	0.085	0.1763	0.0243	0.7984	not normalized		

**Tristimulus values of reference illuminant**

380	780	23.71	23.704	23.734	0.3332	0.3331	0.3335	not normalized	
380	780	100.024	100.0	100.126	0.3332	0.3331	0.3335	normalized, $Y_w=100$	

**Spectral data on the purple line:  $\lambda_d=700\text{nm to }400\text{nm}$ , not normalized**

0.0098	0.0104	0.0106	0.0107	0.0108	0.0109	0.011	0.0111	0.0112
0.0114	0.0115	0.0118	0.0121	0.0128	0.0142	0.0187	0.0187	
0.0037	0.0036	0.0036	0.0036	0.0036	0.0036	0.0036	0.0035	0.0035
0.0035	0.0035	0.0035	0.0034	0.0033	0.0031	0.0025	0.0025	
0.0	0.0057	0.0077	0.009	0.0102	0.0112	0.012	0.0128	0.014
0.0152	0.0168	0.0191	0.0225	0.0283	0.0422	0.0849	0.085	