

**Spectral data on the purple line: CIE\_F10, E00, normalized,  $Y_w=100$** 

<i>i</i>	$\lambda_d$	$X_{ni}$	$Y_{ni}$	$Z_{ni}$	$x_{ni}$	$y_{ni}$	$z_{ni}$	<i>INP</i>	<i>IPN</i>	
0	495	0.0145	1.7499	1.2258	0.0048	0.5851	0.4099	19	-1	
1	500	0.0238	2.0167	0.8766	0.0081	0.6912	0.3005	19	-1	
2	505	0.0658	2.3165	0.5883	0.0221	0.7797	0.198	21	-1	
3	510	0.1593	2.6359	0.3734	0.0502	0.8318	0.1178	21	-1	
4	515	0.318	2.9582	0.2457	0.0902	0.8399	0.0697	23	-1	
5	520	0.5068	3.2855	0.1596	0.1282	0.8313	0.0404	24	-1	
6	525	0.7411	3.5336	0.1025	0.1693	0.8072	0.0234	25	-1	
7	530	1.0041	3.7248	0.0649	0.2094	0.7769	0.0135	26	-1	
8	535	1.2854	3.8954	0.0411	0.2461	0.7459	0.0078	27	-1	
9	540	1.6207	4.0774	0.0256	0.2831	0.7123	0.0044	27	-1	
10	545	1.9545	4.1708	0.0159	0.3182	0.6791	0.0025	29	-1	
11	550	2.2671	4.1795	0.0098	0.3511	0.6473	0.0015	30	-1	
12	555	2.6285	4.2176	0.006	0.3836	0.6155	0.0008	31	-1	
13	560	3.0052	4.1951	0.0037	0.4171	0.5823	0.0005	31	-1	
14	565	3.3817	4.1545	0.0022	0.4485	0.551	0.0003	32	4	
<i>i</i>	$\lambda_d$	$X_{eni}$	$Y_{eni}$	$Z_{eni}$	$x_{eni}$	$y_{eni}$	$z_{eni}$	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.0414	0.0159	0.0	0.7209	0.2773	0.0	normalized, $Y_w=100$		
1	495c	0.0439	0.0155	0.0241	0.5243	0.1859	0.2884	0.0011	0.9316	0.9326
2	500c	0.0448	0.0154	0.0325	0.4821	0.1663	0.3504	-0.0126	0.9091	0.9101
3	505c	0.0454	0.0153	0.0382	0.4583	0.1552	0.3853	0.0166	0.8925	0.8935
4	510c	0.0459	0.0153	0.0431	0.4397	0.1466	0.4125	0.0145	0.8789	0.8798
5	515c	0.0464	0.0152	0.0473	0.4253	0.1399	0.4337	-0.0007	0.8681	0.8691
6	520c	0.0467	0.0152	0.0508	0.4142	0.1347	0.45	-0.0037	0.8583	0.8593
7	525c	0.0471	0.0151	0.0543	0.4038	0.1299	0.4653	0.0117	0.8476	0.8486
8	530c	0.0476	0.0151	0.0592	0.3903	0.1236	0.4851	-0.0181	0.8349	0.8359
9	535c	0.0481	0.015	0.0641	0.3779	0.1179	0.5032	-0.0066	0.8212	0.8222
10	540c	0.0489	0.0149	0.0711	0.362	0.1105	0.5266	-0.0065	0.8017	0.8027
11	545c	0.0499	0.0148	0.0809	0.3425	0.1014	0.5552	-0.0106	0.7744	0.7753
12	550c	0.0514	0.0146	0.0949	0.3192	0.0906	0.5895	-0.0007	0.7353	0.7363
13	555c	0.054	0.0142	0.1195	0.2874	0.0759	0.636	0.0069	0.666	0.6669
14	560c	0.0602	0.0134	0.1784	0.2388	0.0533	0.7074	-0.0017	0.5029	0.5039
15	565c	0.0792	0.0109	0.3585	0.1765	0.0243	0.7988	0.3558	0.0	0.0009
0	400	0.0792	0.0109	0.3589	0.1764	0.0243	0.7989	normalized, $Y_w=100$		

**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:  $\lambda_d=700\text{nm to }400\text{nm}$ , normalized,  $Y_w=100$** 

0.0414	0.0439	0.0448	0.0454	0.0459	0.0464	0.0467	0.0471	0.0476
0.0481	0.0489	0.0499	0.0514	0.054	0.0602	0.0792	0.0792	
0.0159	0.0155	0.0154	0.0153	0.0153	0.0152	0.0152	0.0151	0.0151
0.015	0.0149	0.0148	0.0146	0.0142	0.0134	0.0109	0.0109	
0.0	0.0241	0.0325	0.0382	0.0431	0.0473	0.0508	0.0543	0.0592
0.0641	0.0711	0.0809	0.0949	0.1195	0.1784	0.3585	0.3589	