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

i	λ_d	X_{ni}	Y_{ni}	Z_{ni}	x_{ni}	y_{ni}	z_{ni}	*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	23	−1
6	525	0.555	3.6589	0.654	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	28	−1
11	550	2.6015	4.6461	0.1358	0.3523	0.6292	0.0184	30	−1
12	555	3.0504	4.6762	0.0945	0.39	0.5978	0.012	31	−1
13	560	3.4621	4.6422	0.0647	0.4238	0.5682	0.0079	32	12
14	565	3.8161	4.5454	0.0436	0.454	0.5407	0.0051	32	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, Y_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	15.8519	0.0	0.0009
0	400	0.3249	0.0116	0.9187	0.2588	0.0092	0.7318	normalized, Y_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	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, normalized, Y_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	