Spectral data on the purple line: LMS_17M3, t_{sa}=0.0 , D65, normalized, Y_w=100

i	λ_d	X_{ni}	Y_{ni}	Z_{ni}	x_{ni}	y_{ni}	z_{ni}	*INP*	*IPN*
0	495	0.2675	1.9046	2.7661	0.0541	0.3856	0.5601	19	−1
1	500	0.1294	2.2356	2.3044	0.0277	0.4787	0.4934	20	−1
2	505	0.0581	2.5632	1.8701	0.0129	0.5706	0.4163	21	−1
3	510	0.0651	2.8989	1.4933	0.0146	0.6503	0.335	21	−1
4	515	0.1543	3.2125	1.1656	0.034	0.7087	0.2571	23	−1
5	520	0.3256	3.5107	0.8951	0.0688	0.7419	0.1891	24	−1
6	525	0.5899	3.8893	0.6952	0.114	0.7516	0.1343	24	−1
7	530	0.9408	4.2529	0.5318	0.1643	0.7427	0.0928	25	−1
8	535	1.3295	4.4515	0.3884	0.2154	0.7215	0.0629	26	−1
9	540	1.7565	4.5988	0.2794	0.2647	0.6931	0.0421	27	−1
10	545	2.2293	4.7487	0.2004	0.3105	0.6615	0.0279	28	−1
11	550	2.708	4.8364	0.1414	0.3523	0.6292	0.0184	29	−1
12	555	3.1143	4.7741	0.0965	0.39	0.5978	0.012	31	10
13	560	3.4653	4.6465	0.0647	0.4238	0.5682	0.0079	31	13
14	565	3.7509	4.4677	0.0428	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	0.0196	0.0081	0.0	0.7042	0.2921	0.0	normalized, Y_w=100		
1	495c	0.0204	0.0081	0.0022	0.6603	0.2642	0.0721	0.0152	0.996	0.997
2	500c	0.0228	0.0081	0.0096	0.5601	0.2006	0.2367	−0.0219	0.9873	0.9882
3	505c	0.0243	0.0081	0.0141	0.5203	0.1753	0.3021	0.0159	0.9804	0.9814
4	510c	0.0257	0.0082	0.0185	0.4895	0.1557	0.3528	0.0251	0.9746	0.9755
5	515c	0.0272	0.0082	0.023	0.4649	0.1401	0.3932	0.0215	0.9687	0.9697
6	520c	0.0287	0.0082	0.0275	0.4448	0.1273	0.4262	0.0245	0.9628	0.9638
7	525c	0.0306	0.0082	0.0334	0.4232	0.1136	0.4617	−0.0079	0.956	0.957
8	530c	0.0326	0.0082	0.0394	0.4058	0.1025	0.4903	0.0218	0.9472	0.9482
9	535c	0.036	0.0082	0.0498	0.3824	0.0877	0.5287	−0.0066	0.9345	0.9355
10	540c	0.0413	0.0082	0.0661	0.3569	0.0715	0.5706	−0.0094	0.913	0.914
11	545c	0.0526	0.0083	0.1003	0.3258	0.0517	0.6217	−0.0019	0.8681	0.8691
12	550c	0.095	0.0086	0.2297	0.2849	0.0258	0.6889	0.002	0.6972	0.6982
13	555c	0.269	0.0096	0.7606	0.2588	0.0092	0.7317	3.5888	0.0	0.0009
14	560c	0.269	0.0096	0.7606	0.2588	0.0092	0.7317	10.5493	0.0	0.0009
15	565c	0.269	0.0096	0.7606	0.2588	0.0092	0.7317	16.9032	0.0	0.0009
0	400	0.2693	0.0096	0.7614	0.2588	0.0092	0.7318	normalized, Y_w=100		

Tristimulus values of reference illuminant

380	780	20.416	21.16	22.423	0.3189	0.3306	0.3503	not normalized		
380	780	96.482	100.0	105.97	0.3189	0.3306	0.3503	normalized, Y_w=100		

Spectral data on the purple line: λ_d= 700nm to 400nm, normalized, Y_w=100

0.0196	0.0204	0.0228	0.0243	0.0257	0.0272	0.0287	0.0306	0.0326
0.036	0.0413	0.0526	0.095	0.269	0.269	0.269	0.2693	
0.0081	0.0081	0.0081	0.0081	0.0082	0.0082	0.0082	0.0082	0.0082
0.0082	0.0082	0.0083	0.0086	0.0096	0.0096	0.0096	0.0096	
0.0	0.0022	0.0096	0.0141	0.0185	0.023	0.0275	0.0334	0.0394
0.0498	0.0661	0.1003	0.2297	0.7606	0.7606	0.7606	0.7614	