

**Spectral data on the purple line: LMS\_17M3,  $t_{sa}=0.0$ , D65, 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	0.0566	0.403	0.5853	0.0541	0.3856	0.56	19	-1
1	500	0.0273	0.473	0.4876	0.0277	0.4787	0.4934	20	-1
2	505	0.0123	0.5423	0.3957	0.0129	0.5706	0.4163	21	-1
3	510	0.0137	0.6134	0.3159	0.0146	0.6502	0.3349	21	-1
4	515	0.0326	0.6797	0.2466	0.034	0.7087	0.2571	23	-1
5	520	0.0688	0.7428	0.1894	0.0688	0.7419	0.1891	23	-1
6	525	0.1248	0.823	0.1471	0.114	0.7515	0.1343	25	-1
7	530	0.199	0.8999	0.1125	0.1643	0.7427	0.0928	25	-1
8	535	0.2813	0.9419	0.0822	0.2154	0.7214	0.0629	27	-1
9	540	0.3716	0.9731	0.0591	0.2647	0.693	0.0421	28	-1
10	545	0.4717	1.0048	0.0424	0.3105	0.6614	0.0279	28	-1
11	550	0.573	1.0234	0.0299	0.3523	0.6292	0.0184	29	-1
12	555	0.659	1.0102	0.0204	0.3899	0.5978	0.012	30	10
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079	32	13
14	565	0.7937	0.9453	0.009	0.4539	0.5407	0.0051	32	14

<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	0.0041	0.0017	0.0	0.695	0.2883	0.0	not normalized		
1	495c	0.0043	0.0017	0.0004	0.6525	0.2611	0.0712	0.0006	0.996	0.997
2	500c	0.0048	0.0017	0.002	0.555	0.1987	0.2346	-0.0009	0.9873	0.9882
3	505c	0.0051	0.0017	0.0029	0.5162	0.1739	0.2997	0.0007	0.9804	0.9814
4	510c	0.0054	0.0017	0.0039	0.486	0.1546	0.3503	0.0011	0.9746	0.9755
5	515c	0.0057	0.0017	0.0048	0.4619	0.1392	0.3907	0.0009	0.9687	0.9697
6	520c	0.006	0.0017	0.0058	0.4423	0.1266	0.4237	0.0011	0.9628	0.9638
7	525c	0.0064	0.0017	0.007	0.421	0.113	0.4594	-0.0003	0.956	0.957
8	530c	0.0069	0.0017	0.0083	0.4039	0.1021	0.488	0.0009	0.9472	0.9482
9	535c	0.0076	0.0017	0.0105	0.3809	0.0873	0.5267	-0.0002	0.9345	0.9355
10	540c	0.0087	0.0017	0.014	0.3557	0.0713	0.5688	-0.0004	0.913	0.914
11	545c	0.0111	0.0017	0.0212	0.325	0.0516	0.6203	0.0	0.8681	0.8691
12	550c	0.0201	0.0018	0.0486	0.2846	0.0257	0.6881	0.0	0.6972	0.6982
13	555c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.1606	0.0	0.0009
14	560c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.4723	0.0	0.0009
15	565c	0.0569	0.002	0.1609	0.2587	0.0092	0.7315	0.7568	0.0	0.0009
0	400	0.0569	0.002	0.1611	0.2587	0.0092	0.7315	not normalized		

**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:  $\lambda_d=700\text{nm}$  to  $400\text{nm}$ , not normalized**

0.0041	0.0043	0.0048	0.0051	0.0054	0.0057	0.006	0.0064	0.0069
0.0076	0.0087	0.0111	0.0201	0.0569	0.0569	0.0569	0.0569	
0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017	0.0017
0.0017	0.0017	0.0017	0.0018	0.002	0.002	0.002	0.002	
0.0	0.0004	0.002	0.0029	0.0039	0.0048	0.0058	0.007	0.0083
0.0105	0.014	0.0212	0.0486	0.1609	0.1609	0.1609	0.1611	

**Spectral data on the purple line: LMS\_17M3,  $t_{sa}=0.0$ , D65, normalized,  $XYZ_w=100$**

<i>i</i>	$\lambda_d$	$X_{mi}$	$Y_{mi}$	$Z_{mi}$	$x_{mi}$	$y_{mi}$	$z_{mi}$	<i>INP</i>	<i>IPN</i>
0	495	0.2772	1.9046	2.6102	0.0578	0.3974	0.5446	19	-1
1	500	0.1341	2.2356	2.1745	0.0295	0.4919	0.4785	20	-1
2	505	0.0603	2.5632	1.7647	0.0137	0.584	0.4021	21	-1
3	510	0.0674	2.8989	1.4092	0.0154	0.6625	0.322	21	-1
4	515	0.1599	3.2125	1.0999	0.0357	0.7182	0.2459	23	-1
5	520	0.3374	3.5107	0.8447	0.0719	0.748	0.1799	23	-1
6	525	0.6114	3.8893	0.6561	0.1185	0.7541	0.1272	24	-1
7	530	0.9751	4.2529	0.5018	0.1701	0.7422	0.0875	26	-1
8	535	1.378	4.4515	0.3665	0.2223	0.7184	0.0591	26	-1
9	540	1.8205	4.5988	0.2636	0.2724	0.6881	0.0394	27	-1
10	545	2.3105	4.7487	0.1891	0.3187	0.6551	0.026	28	-1
11	550	2.8067	4.8364	0.1334	0.3609	0.6219	0.0171	30	6
12	555	3.2278	4.7741	0.091	0.3988	0.5898	0.0112	30	12
13	560	3.5916	4.6465	0.0611	0.4327	0.5598	0.0073	32	14
14	565	3.8877	4.4677	0.0404	0.463	0.5321	0.0048	33	15

<i>i</i>	$\lambda_d$	$X_{cmi}$	$Y_{cmi}$	$Z_{cmi}$	$x_{cmi}$	$y_{cmi}$	$z_{cmi}$	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.0204	0.0081	0.0	0.7116	0.2848	0.0	normalized, $XYZ_w=100$		
1	495c	0.0216	0.0081	0.0035	0.6478	0.2443	0.1048	-0.0024	0.9951	0.996
2	500c	0.0242	0.0081	0.0105	0.5626	0.1904	0.2446	-0.0118	0.9853	0.9863
3	505c	0.0262	0.0082	0.0161	0.5176	0.1619	0.3185	-0.0114	0.9775	0.9785
4	510c	0.0277	0.0082	0.0203	0.4918	0.1455	0.3607	0.0246	0.9707	0.9716
5	515c	0.0297	0.0082	0.0259	0.4647	0.1283	0.4053	-0.0084	0.9638	0.9648
6	520c	0.0317	0.0082	0.0315	0.4433	0.1148	0.4404	-0.0239	0.956	0.957
7	525c	0.0338	0.0082	0.0371	0.426	0.1039	0.4687	0.0045	0.9472	0.9482
8	530c	0.0368	0.0082	0.0456	0.4056	0.0909	0.5022	0.0069	0.9355	0.9365
9	535c	0.0418	0.0082	0.0596	0.381	0.0754	0.5425	-0.0188	0.9169	0.9179
10	540c	0.0504	0.0083	0.0834	0.3544	0.0585	0.5862	0.0054	0.8828	0.8837
11	545c	0.0747	0.0084	0.1508	0.3191	0.0361	0.6442	0.0027	0.789	0.79
12	550c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	0.633	0.0	0.0009
13	555c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	7.703	0.0	0.0009
14	560c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	14.3934	0.0	0.0009
15	565c	0.2788	0.0096	0.7178	0.2771	0.0095	0.7132	20.446	0.0	0.0009
0	400	0.2791	0.0096	0.7185	0.277	0.0095	0.7132	normalized, $XYZ_w=100$		

**Tristimulus values of reference illuminant**  
 380 780 20.416 21.16 22.423 0.3189 0.3306 0.3503 not normalized  
 380 780 100.0 100.0 100.0 0.3333 0.3333 0.3333 normalized,  $XYZ_w=100$

**Spectral data on the purple line:  $\lambda_d=700\text{nm}$  to  $400\text{nm}$ , normalized,  $XYZ_w=100$**

0.0204	0.0216	0.0242	0.0262	0.0277	0.0297	0.0317	0.0338	0.0368
0.0418	0.0504	0.0747	0.2788	0.2788	0.2788	0.2788	0.2791	
0.0081	0.0081	0.0081	0.0082	0.0082	0.0082	0.0082	0.0082	0.0082
0.0082	0.0083	0.0084	0.0096	0.0096	0.0096	0.0096	0.0096	
0.0	0.0035	0.0105	0.0161	0.0203	0.0259	0.0315	0.0371	0.0456
0.0596	0.0834	0.1508	0.7178	0.7178	0.7178	0.7178	0.7185	

see similar files: <http://farbe.li.tu-berlin.de/CE87/CE87L0NA.TXT> /PS  
 technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20180301-CE87/CE87L0NA.TXT /PS  
 application for measurement of offset print output  
 TUB material: code=rh4ta

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , D50, not normalized

Table with 10 columns: i, λ<sub>d</sub>, X<sub>i</sub>, Y<sub>i</sub>, Z<sub>i</sub>, x<sub>i</sub>, y<sub>i</sub>, z<sub>i</sub>, INP, IPN. Rows 0-14.

Table with 10 columns: i, λ<sub>d</sub>, X<sub>ci</sub>, Y<sub>ci</sub>, Z<sub>ci</sub>, x<sub>ci</sub>, y<sub>ci</sub>, z<sub>ci</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, not normalized. Rows 0.0053 to 0.0083.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , D50, normalized, XYZ<sub>w</sub>=100

Table with 10 columns: i, λ<sub>d</sub>, X<sub>mi</sub>, Y<sub>mi</sub>, Z<sub>mi</sub>, x<sub>mi</sub>, y<sub>mi</sub>, z<sub>mi</sub>, INP, IPN. Rows 0-14.

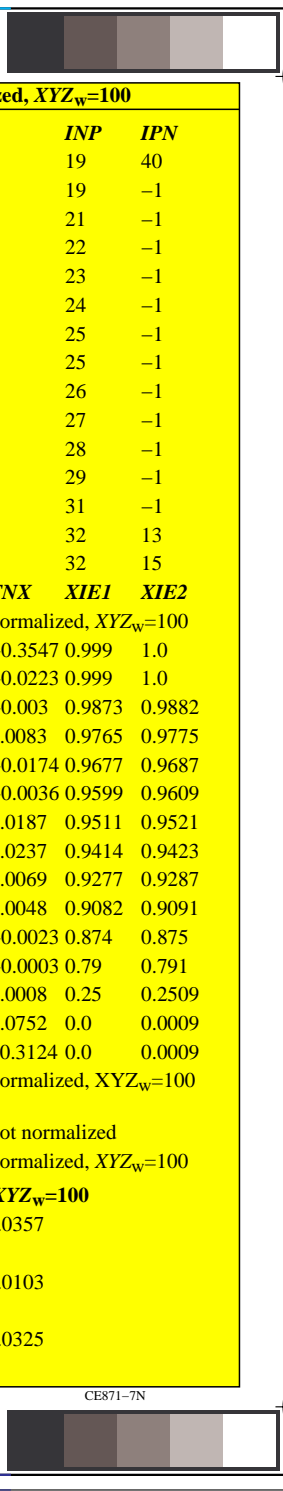
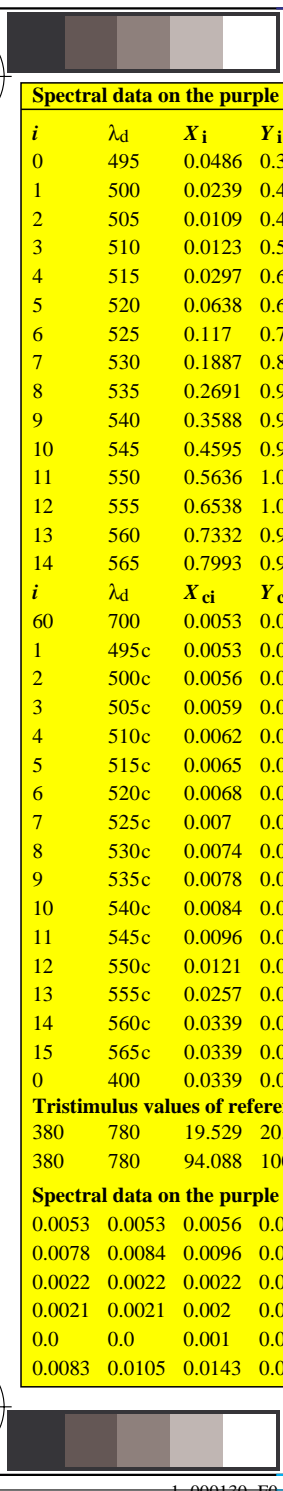
Table with 10 columns: i, λ<sub>d</sub>, X<sub>cmi</sub>, Y<sub>cmi</sub>, Z<sub>cmi</sub>, x<sub>cmi</sub>, y<sub>cmi</sub>, z<sub>cmi</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, normalized, XYZ<sub>w</sub>=100. Rows 0.0273 to 0.0402.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87LONA.TXT /.PS technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20180301-CE87/CE87LONA.TXT /.PS application for measurement of offset print output TUB material: code=rh4ta



Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , P40, not normalized

Table with 10 columns: i, λ<sub>d</sub>, X<sub>i</sub>, Y<sub>i</sub>, Z<sub>i</sub>, x<sub>i</sub>, y<sub>i</sub>, z<sub>i</sub>, INP, IPN. Rows 0-14.

Table with 10 columns: i, λ<sub>d</sub>, X<sub>ci</sub>, Y<sub>ci</sub>, Z<sub>ci</sub>, x<sub>ci</sub>, y<sub>ci</sub>, z<sub>ci</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, not normalized. Rows 0.0068 to 0.0071.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , P40, normalized, XYZ<sub>w</sub>=100

Table with 10 columns: i, λ<sub>d</sub>, X<sub>mi</sub>, Y<sub>mi</sub>, Z<sub>mi</sub>, x<sub>mi</sub>, y<sub>mi</sub>, z<sub>mi</sub>, INP, IPN. Rows 0-14.

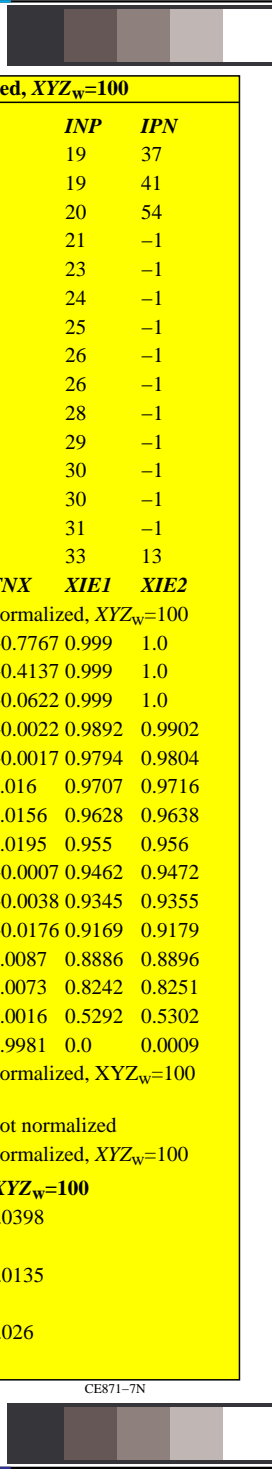
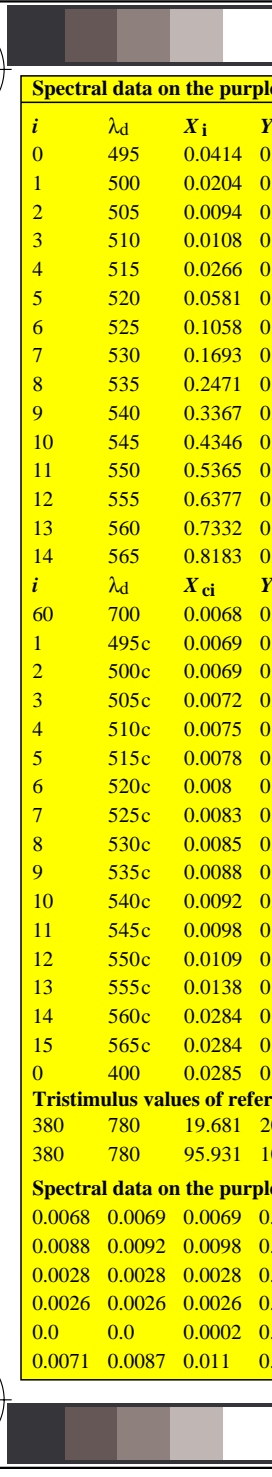
Table with 10 columns: i, λ<sub>d</sub>, X<sub>cmi</sub>, Y<sub>cmi</sub>, Z<sub>cmi</sub>, x<sub>cmi</sub>, y<sub>cmi</sub>, z<sub>cmi</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, normalized, XYZ<sub>w</sub>=100. Rows 0.035 to 0.0318.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87L0NA.TXT /.PS application for measurement of offset print output

TUB registration: 20180301-CE87/CE87L0NA.TXT /.PS TUB material: code=rh4ta



Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , A00, not normalized

Table with 10 columns: i, λd, Xi, Yi, Zi, xi, yi, zi, INP, IPN. Rows 0-14 showing spectral data for wavelengths 495-565nm.

Table with 10 columns: i, λd, Xci, Yci, Zci, xci, yci, zci, TNX, XIEI, XIE2. Rows 60-15 showing chromaticity data for wavelengths 700-565nm and 400nm.

Tristimulus values of reference illuminant. Rows for 380nm and 780nm, showing values for not normalized and normalized (Yw=100) conditions.

Spectral data on the purple line: λd= 700nm to 400nm, not normalized. Table with 10 columns: i, λd, Xi, Yi, Zi, xi, yi, zi, TNX, XIEI, XIE2. Rows 0-14 showing chromaticity data.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , A00, normalized, XYZw=100

Table with 10 columns: i, λd, Xmi, Ymi, Zmi, xmi, ymi, zmi, INP, IPN. Rows 0-14 showing normalized spectral data for wavelengths 495-565nm.

Table with 10 columns: i, λd, Xcmi, Ycmi, Zcmi, xcmi, ycmi, zcmi, TNX, XIEI, XIE2. Rows 60-15 showing normalized chromaticity data for wavelengths 700-565nm and 400nm.

Tristimulus values of reference illuminant. Rows for 380nm and 780nm, showing values for not normalized and normalized (XYZw=100) conditions.

Spectral data on the purple line: λd= 700nm to 400nm, normalized, XYZw=100. Table with 10 columns: i, λd, Xcmi, Ycmi, Zcmi, xcmi, ycmi, zcmi, TNX, XIEI, XIE2. Rows 0-14 showing normalized chromaticity data.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87L0NA.TXT /.PS  
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20180301-CE87/CE87L0NA.TXT /.PS  
application for measurement of offset print output  
TUB material: code=rh4ta

**Spectral data on the purple line: LMS\_17M3,  $t_{sa}=0.0$ , 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	0.0518	0.3694	0.5364	0.0541	0.3856	0.56	19	-1	
1	500	0.025	0.4324	0.4457	0.0277	0.4787	0.4934	20	-1	
2	505	0.0113	0.4994	0.3643	0.0129	0.5706	0.4163	21	-1	
3	510	0.0127	0.569	0.2931	0.0146	0.6502	0.3349	22	-1	
4	515	0.0307	0.6395	0.232	0.034	0.7086	0.2571	23	-1	
5	520	0.0657	0.7088	0.1807	0.0688	0.7419	0.1891	23	-1	
6	525	0.1175	0.7749	0.1385	0.1139	0.7515	0.1343	24	-1	
7	530	0.1848	0.8356	0.1044	0.1643	0.7427	0.0928	25	-1	
8	535	0.2654	0.8886	0.0775	0.2154	0.7214	0.0629	26	-1	
9	540	0.356	0.9321	0.0566	0.2647	0.693	0.0421	27	-1	
10	545	0.4527	0.9643	0.0406	0.3105	0.6614	0.0279	28	-1	
11	550	0.5509	0.984	0.0287	0.3523	0.6292	0.0184	30	-1	
12	555	0.646	0.9904	0.02	0.3899	0.5978	0.012	30	-1	
13	560	0.7332	0.9832	0.0137	0.4237	0.5682	0.0079	31	12	
14	565	0.8082	0.9627	0.0092	0.4539	0.5407	0.0051	32	14	
<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	0.0058	0.0024	0.0	0.6983	0.2896	0.0	not normalized		
1	495c	0.006	0.0024	0.0005	0.6606	0.2656	0.0627	-0.0003	0.997	0.998
2	500c	0.0064	0.0024	0.002	0.5852	0.2175	0.1882	0.0016	0.9882	0.9892
3	505c	0.0069	0.0024	0.0036	0.5329	0.1841	0.2752	0.0007	0.9804	0.9814
4	510c	0.0073	0.0024	0.0047	0.5031	0.1651	0.3248	0.0013	0.9746	0.9755
5	515c	0.0077	0.0024	0.0058	0.4789	0.1497	0.365	0.001	0.9687	0.9697
6	520c	0.008	0.0024	0.007	0.4589	0.1369	0.3984	0.0006	0.9628	0.9638
7	525c	0.0084	0.0024	0.0081	0.442	0.1261	0.4265	0.0014	0.957	0.958
8	530c	0.0089	0.0024	0.0096	0.4232	0.1141	0.4578	0.001	0.9492	0.9501
9	535c	0.0096	0.0024	0.0119	0.4009	0.0999	0.4949	-0.001	0.9384	0.9394
10	540c	0.0106	0.0024	0.015	0.3786	0.0857	0.5321	-0.0004	0.9228	0.9238
11	545c	0.0125	0.0024	0.0207	0.3503	0.0676	0.5792	-0.0004	0.8935	0.8945
12	550c	0.017	0.0024	0.0347	0.3141	0.0445	0.6394	-0.0001	0.8212	0.8222
13	555c	0.05	0.0024	0.1366	0.2645	0.0129	0.722	0.0	0.2978	0.2988
14	560c	0.0687	0.0024	0.1943	0.2587	0.0092	0.7315	0.3454	0.0	0.0009
15	565c	0.0687	0.0024	0.1943	0.2587	0.0092	0.7315	0.7111	0.0	0.0009
0	400	0.0688	0.0024	0.1945	0.2587	0.0092	0.7316	not normalized		
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: $\lambda_d=700\text{nm to }400\text{nm}$ , not normalized										
0.0058	0.006	0.0064	0.0069	0.0073	0.0077	0.008	0.0084	0.0089		
0.0096	0.0106	0.0125	0.017	0.05	0.0687	0.0687	0.0688			
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024	0.0024		
0.0	0.0005	0.002	0.0036	0.0047	0.0058	0.007	0.0081	0.0096		
0.0119	0.015	0.0207	0.0347	0.1366	0.1943	0.1943	0.1945			

**Spectral data on the purple line: LMS\_17M3,  $t_{sa}=0.0$ , E00, normalized,  $XYZ_w=100$**

<i>i</i>	$\lambda_d$	$X_{mi}$	$Y_{mi}$	$Z_{mi}$	$x_{mi}$	$y_{mi}$	$z_{mi}$	<i>INP</i>	<i>IPN</i>	
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	24	-1	
6	525	0.555	3.6589	0.6541	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	29	-1	
11	550	2.6015	4.6461	0.1358	0.3523	0.6292	0.0184	29	-1	
12	555	3.0504	4.6762	0.0945	0.39	0.5978	0.012	30	-1	
13	560	3.4621	4.6422	0.0647	0.4238	0.5682	0.0079	32	12	
14	565	3.8162	4.5454	0.0436	0.454	0.5407	0.0051	33	14	
<i>i</i>	$\lambda_d$	$X_{cni}$	$Y_{cni}$	$Z_{cni}$	$x_{cni}$	$y_{cni}$	$z_{cni}$	<i>TNX</i>	<i>XIE1</i>	<i>XIE2</i>
60	700	0.0274	0.0114	0.0	0.7049	0.2924	0.0	normalized, $XYZ_w=100$		
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	15.852	0.0	0.0009
0	400	0.3249	0.0116	0.9187	0.2588	0.0092	0.7318	normalized, $XYZ_w=100$		
Tristimulus values of reference illuminant										
380	780	21.179	21.179	21.179	0.3333	0.3333	0.3333	not normalized		
380	780	100.0	99.999	100.0	0.3333	0.3333	0.3333	normalized, $XYZ_w=100$		
Spectral data on the purple line: $\lambda_d=700\text{nm to }400\text{nm}$ , normalized, $XYZ_w=100$										
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			

see similar files: <http://farbe.li.tu-berlin.de/CE87/CE87LONA.TXT> / .PS  
 technical information: <http://farbe.li.tu-berlin.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20180301-CE87/CE87LONA.TXT /.PS  
 application for measurement of offset print output  
 TUB material: code=rh4ta

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , C00, not normalized

Table with 10 columns: i, λ<sub>d</sub>, X<sub>i</sub>, Y<sub>i</sub>, Z<sub>i</sub>, x<sub>i</sub>, y<sub>i</sub>, z<sub>i</sub>, INP, IPN. Rows 0-14.

Table with 10 columns: i, λ<sub>d</sub>, X<sub>ci</sub>, Y<sub>ci</sub>, Z<sub>ci</sub>, x<sub>ci</sub>, y<sub>ci</sub>, z<sub>ci</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, not normalized. Rows 0.0044 to 0.0114.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , C00, normalized, XYZ<sub>w</sub>=100

Table with 10 columns: i, λ<sub>d</sub>, X<sub>mi</sub>, Y<sub>mi</sub>, Z<sub>mi</sub>, x<sub>mi</sub>, y<sub>mi</sub>, z<sub>mi</sub>, INP, IPN. Rows 0-14.

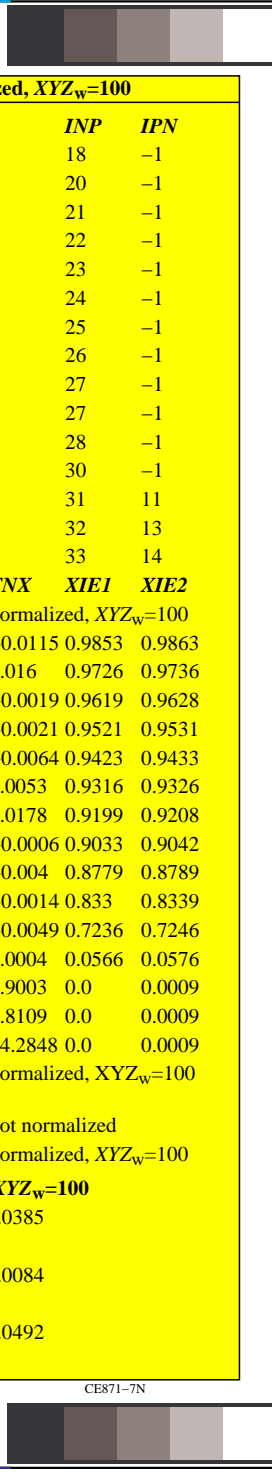
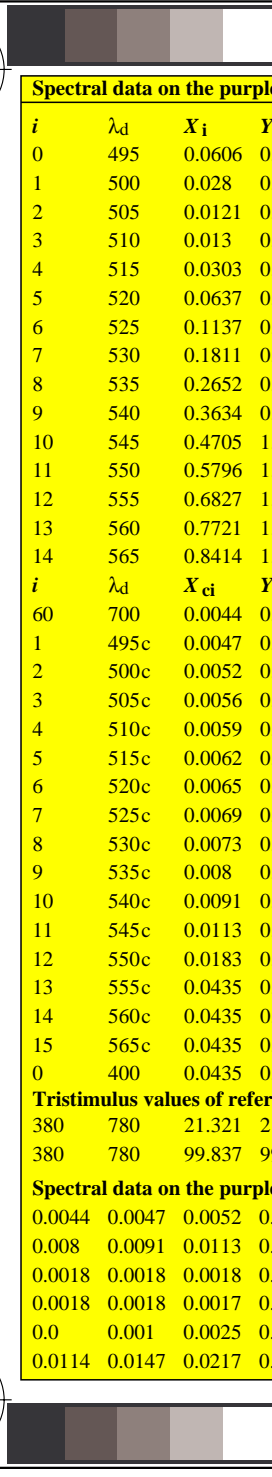
Table with 10 columns: i, λ<sub>d</sub>, X<sub>cmi</sub>, Y<sub>cmi</sub>, Z<sub>cmi</sub>, x<sub>cmi</sub>, y<sub>cmi</sub>, z<sub>cmi</sub>, TNX, XIE1, XIE2. Rows 60-15.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λ<sub>d</sub>= 700nm to 400nm, normalized, XYZ<sub>w</sub>=100. Rows 0.0208 to 0.0621.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87L0NA.TXT /.PS application for measurement of offset print output

TUB registration: 20180301-CE87/CE87L0NA.TXT /.PS TUB material: code=rh4ta





Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , P00, not normalized

Table with 10 columns: i, λd, Xi, Yi, Zi, xi, yi, zi, INP, IPN. Rows 0-14.

Table with 10 columns: i, λd, Xci, Yci, Zci, xci, yci, zci, TNX, XIE1, XIE2. Rows 60-15, 0.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λd= 700nm to 400nm, not normalized. Rows 0.0072 to 0.0104.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , P00, normalized, XYZ<sub>w</sub>=100

Table with 10 columns: i, λd, Xmi, Ymi, Zmi, xmi, ymi, zmi, INP, IPN. Rows 0-14.

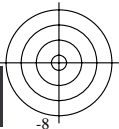
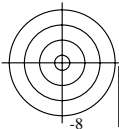
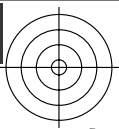
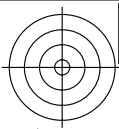
Table with 10 columns: i, λd, Xcmi, Ycmi, Zcmi, xcmi, ycmi, zcmi, TNX, XIE1, XIE2. Rows 60-15, 0.

Tristimulus values of reference illuminant. Rows 380, 780.

Spectral data on the purple line: λd= 700nm to 400nm, normalized, XYZ<sub>w</sub>=100. Rows 0.035 to 0.0449.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87LONA.TXT /PS application for measurement of offset print output

TUB registration: 20180301-CE87/CE87LONA.TXT /PS TUB material: code=rh4ta



Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , Q00, not normalized

Table with 10 columns: i, λd, Xi, Yi, Zi, xi, yi, zi, INP, IPN. Rows 0-14 showing spectral data for various wavelengths from 495nm to 565nm.

Table with 10 columns: i, λd, Xci, Yci, Zci, xci, yci, zci, TNX, XIE1, XIE2. Rows 60-15 showing chromaticity data for various wavelengths from 700nm to 565c.

Tristimulus values of reference illuminant. Table with 10 columns: wavelength, X, Y, Z, x, y, z, and normalization status. Rows for 780nm (not normalized) and 380-780nm (normalized, Yw=100).

Spectral data on the purple line: λd= 700nm to 400nm, not normalized. Table with 10 columns: wavelength, X, Y, Z, x, y, z. Rows 0.0043 to 0.0124.

Spectral data on the purple line: LMS\_17M3, t<sub>sa</sub>=0.0 , Q00, normalized, XYZw=100

Table with 10 columns: i, λd, Xmi, Ymi, Zmi, xmi, ymi, zmi, INP, IPN. Rows 0-14 showing normalized spectral data for various wavelengths from 495nm to 565nm.

Table with 10 columns: i, λd, Xcmi, Ycmi, Zcmi, xcmi, ycmi, zcmi, TNX, XIE1, XIE2. Rows 60-15 showing normalized chromaticity data for various wavelengths from 700nm to 565c.

Tristimulus values of reference illuminant. Table with 10 columns: wavelength, X, Y, Z, x, y, z, and normalization status. Rows for 780nm (not normalized) and 380-780nm (normalized, XYZw=100).

Spectral data on the purple line: λd= 700nm to 400nm, normalized, XYZw=100. Table with 10 columns: wavelength, X, Y, Z, x, y, z. Rows 0.0202 to 0.069.

see similar files: http://farbe.li.tu-berlin.de/CE87/CE87L0NA.TXT /PS  
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20180301-CE87/CE87L0NA.TXT /PS  
application for measurement of offset print output  
TUB material: code=rh4ta