

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with columns for wavelength (nm), reflectance (R), and color coordinates (L\*, a\*, b\*). The table is organized into three main sections: LAB\* (columns 1-10), LAB\* (columns 11-20), and LAB\* (columns 21-30). Each section contains multiple rows of data points.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: no change compared to input

TUB registration: 20091101-HE77/HE77LONP.PDF /PS application for evaluation and measurement of printer or monitor systems TUB material: code=rhata4ta

See original or copy: http://web.me.com/Klaus\_richter/HE77/HE77LONP.PDF /PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95; nt=0.18; nx=1.0

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS
application for evaluation and measurement of printer or monitor systems
TUB material: code=rh4ta

See original or copy: http://web.me.com/Klaus.richter/HE77/HE77LONP.PDF /.PS
Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

Table of color data with columns: L\*, a\*, b\*, R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40.

TUB-test chart HE77; Relative Elementary Colour System G
1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray
output: ->olv\* setrgcolor

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 10 columns: Wavelength (nm), L\*, a\*, b\*, L\*, a\*, b\*, L\*, a\*, b\*. Contains 1000 rows of spectral data for HE77 material.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgcolor

See original or copy: http://web.me.com/Klaus\_richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18, nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 10 columns of numerical data representing spectral reflexions R for various wavelengths and conditions. The table is organized into three main sections of approximately 33 rows each, with a final summary row at the bottom.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgcolor

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

```
%BEG HE67_22.TXT, Separation olv*, cfl=0.95, D65, not adapted $
%100 x LAB*          %#1000 x (r g b c m y o)          %nr.  pos $
%z003502 006105 002030 %#1000 0000 0000 0000 1000 1000 0000 %0648 s19 %O1 0 $
%z008268 -00401 009536 %#1000 1000 0000 0000 0000 1000 0000 %0720 a19 %Y1 1 $
%z004707 -04638 000787 %#0000 1000 0000 1000 0000 1000 0000 %0072 I01 %L1 2 $
%z005105 -02923 -03060 %#0000 1000 1000 1000 0000 0000 0000 %0080 I09 %C1 3 $
%z003725 000314 -04646 %#0000 0000 1000 1000 1000 0000 0000 %0008 A09 %V1 4 $
%z002786 006557 -04653 %#1000 0000 1000 0000 1000 0000 0000 %0656 S27 %M1 5 $
%z000925 000176 -00763 %#0000 0000 0000 1000 1000 1000 0000 %0000 A01 %N1 6 $
%z009052 -00022 -00598 %#1000 1000 1000 0000 0000 0000 0000 %0728 a27 %W1 7 $
%$
%z003582 006121 002003 %#1000 0000 0000 0000 1000 1000 0000 %0801 j01 %O2 0 $
%z008278 -00391 009497 %#1000 1000 0000 0000 0000 1000 0000 %0882 j10 %Y2 1 $
%z004697 -04644 000760 %#0000 1000 0000 1000 0000 1000 0000 %0963 j19 %L2 2 $
%z005132 -02990 -02991 %#0000 1000 1000 1000 0000 0000 0000 %0737 b09 %C2 3 $
%z003793 000203 -04579 %#0000 0000 1000 1000 1000 0000 0000 %0818 b18 %V2 4 $
%z002825 006570 -04657 %#1000 0000 1000 0000 1000 0000 0000 %0899 b27 %M2 5 $
%z000911 000195 -00809 %#0000 0000 0000 1000 1000 1000 0000 %0809 j09 %N2 6 $
%z009107 -00023 -00611 %#1000 1000 1000 0000 0000 0000 0000 %0729 b01 %W2 7 $
%$
```

See original or copy: <http://web.me.com/klaus.richter/HE77/HE77L0NP.PDF> /.PS  
Technical information: <http://www.ps.bam.de> V 2.1, io=1,1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77L0NP.PDF /.PS TUB material: code=rh4ta  
application for evaluation and measurement of printer or monitor systems



N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with columns: %BEG, LAB\*a, 1000 x (r g b c m y 0), %nr, pos, and multiple columns of numerical data. The table contains 100 rows of data, each starting with a row number and a percentage value.

See original or copy: http://web.me.com/Klaus\_richter/HE77/HE77LONP.PDF /.PS
Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfi=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS
application for evaluation and measurement of printer or monitor systems
TUB material: code=rha4ta

TUB-test chart HE77; Relative Elementary Colour System G
1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray
output: ->olv\* setrgcolor

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS  
application for evaluation and measurement of printer or monitor systems  
TUB material: code=rhatha

Table with 20 columns of numerical data representing spectral reflexions for various color channels (A10 to I18).

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS  
Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18, nx=1.0



N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 40 columns of numerical data representing color system parameters for various spectral reflections. The data is organized in a grid-like format with multiple rows and columns of values.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgcolor

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 10 columns of numerical data representing color measurements for 1080 spectral reflexions. The data is organized into three main sections, each with a header row and 1080 rows of values.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgbcolor

See original or copy: http://web.me.com/Klaus\_richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

```
%BEG HE67_22.TXT, Separation olv*, cfl=0.95, D65, adapted $  
%100 x LAB*a          %#1000 x (r g b c m y o)          %nr. pos $  
%z003502 005992 002741 %#1000 0000 0000 0000 1000 1000 0000 %0648 s19 %O1 0 $  
%z008268 -00397 010151 %#1000 1000 0000 0000 0000 1000 0000 %0720 a19 %Y1 1 $  
%z004707 -04722 001474 %#0000 1000 0000 1000 0000 1000 0000 %0072 I01 %L1 2 $  
%z005105 -02996 -02381 %#0000 1000 1000 1000 0000 0000 0000 %0080 I09 %C1 3 $  
%z003725 000207 -03939 %#0000 0000 1000 1000 1000 0000 0000 %0008 A09 %V1 4 $  
%z002786 006426 -03927 %#1000 0000 1000 0000 1000 0000 0000 %0656 S27 %M1 5 $  
%z000925 000000 000000 %#0000 0000 0000 1000 1000 1000 0000 %0000 A01 %N1 6 $  
%z009052 000000 000000 %#1000 1000 1000 0000 0000 0000 0000 %0728 a27 %W1 7 $  
%$  
%z003582 005997 002748 %#1000 0000 0000 0000 1000 1000 0000 %0801 j01 %O2 0 $  
%z008278 -00390 010128 %#1000 1000 0000 0000 0000 1000 0000 %0882 j10 %Y2 1 $  
%z004697 -04738 001478 %#0000 1000 0000 1000 0000 1000 0000 %0963 j19 %L2 2 $  
%z005132 -03073 -02283 %#0000 1000 1000 1000 0000 0000 0000 %0737 b09 %C2 3 $  
%z003793 000084 -03839 %#0000 0000 1000 1000 1000 0000 0000 %0818 b18 %V2 4 $  
%z002825 006426 -03893 %#1000 0000 1000 0000 1000 0000 0000 %0899 b27 %M2 5 $  
%z000911 000000 000000 %#0000 0000 0000 1000 1000 1000 0000 %0809 j09 %N2 6 $  
%z009107 000000 000000 %#1000 1000 1000 0000 0000 0000 0000 %0729 b01 %W2 7 $  
%$
```

See original or copy: <http://web.me.com/klaus.richter/HE77/HE77L0NP.PDF> /.PS  
Technical information: <http://www.ps.bam.de> V 2.1, io=1,1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77L0NP.PDF /.PS TUB material: code=rh4ta  
application for evaluation and measurement of printer or monitor systems

See original or copy: <http://web.me.com/Klaus.richter/HE77/HE77LONP.PDF> / .PS  
Technical information: <http://www.ps.barn.de> V 2.1, io=1,1, Cx=0; cfi=0.95; nt=0.18; nx=1.0

%BEG	LAB*a	1000	x (r g b)	cf1=0.95	D65	adapted	%nr.	pos	\$
000993	-00031	-00007	0000 0000	0000	1000	1000	0000	%0972	k01 \$
002069	-00098	-00061	0125 0125	0125	0875	0875	0875	%0973	k02 \$
003050	-00011	000008	0250 0250	0250	0750	0750	0750	%0974	k03 \$
004004	000017	000031	0375 0375	0375	0625	0625	0625	%0975	k04 \$
005113	000045	000004	0500 0500	0500	0500	0500	0500	%0976	k05 \$
006043	000000	-00023	0625 0625	0625	0375	0375	0375	%0977	k06 \$
007045	000008	-00013	0750 0750	0750	0250	0250	0250	%0978	k07 \$
008115	000007	-00075	0875 0875	0875	0125	0125	0125	%0979	k08 \$
009105	000001	-00009	1000 1000	1000	0000	0000	0000	%0980	k09 \$
000993	-00026	-00006	0000 0000	0000	1000	1000	1000	%0981	l01 \$
002072	-00089	-00079	0125 0125	0125	0875	0875	0875	%0982	l02 \$
003044	-00013	000027	0250 0250	0250	0750	0750	0750	%0983	l03 \$
004004	000027	000020	0375 0375	0375	0625	0625	0625	%0984	l04 \$
005103	000045	000002	0500 0500	0500	0500	0500	0500	%0985	l05 \$
006036	000016	-00048	0625 0625	0625	0375	0375	0375	%0986	l06 \$
007050	000018	-00027	0750 0750	0750	0250	0250	0250	%0987	l07 \$
008122	000009	-00085	0875 0875	0875	0125	0125	0125	%0988	l08 \$
009115	-00001	-00011	1000 1000	1000	0000	0000	0000	%0989	l09 \$
000986	-00016	-00034	0000 0000	0000	1000	1000	1000	%0990	m01 \$
002066	-00089	-00078	0125 0125	0125	0875	0875	0875	%0991	m02 \$
003048	-00015	000027	0250 0250	0250	0750	0750	0750	%0992	m03 \$
004023	000020	000032	0375 0375	0375	0625	0625	0625	%0993	m04 \$
005103	000040	000012	0500 0500	0500	0500	0500	0500	%0994	m05 \$
006050	000027	-00058	0625 0625	0625	0375	0375	0375	%0995	m06 \$
007054	000021	-00035	0750 0750	0750	0250	0250	0250	%0996	m07 \$
008119	000004	-00079	0875 0875	0875	0125	0125	0125	%0997	m08 \$
009107	-00001	-00012	1000 1000	1000	0000	0000	0000	%0998	m09 \$
000993	-00013	-00029	0000 0000	0000	1000	1000	1000	%0999	n01 \$
002052	-00078	-00077	0125 0125	0125	0875	0875	0875	%1000	n02 \$
003037	-00009	000013	0250 0250	0250	0750	0750	0750	%1001	n03 \$
004006	000016	000030	0375 0375	0375	0625	0625	0625	%1002	n04 \$
005111	000056	-00016	0500 0500	0500	0500	0500	0500	%1003	n05 \$
006029	000011	-00038	0625 0625	0625	0375	0375	0375	%1004	n06 \$
007054	000018	-00023	0750 0750	0750	0250	0250	0250	%1005	o7 \$
008111	000013	-00091	0875 0875	0875	0125	0125	0125	%1006	n08 \$
009101	000000	-00015	1000 1000	1000	0000	0000	0000	%1007	n09 \$
000914	-00004	-00047	0000 0000	0000	1000	1000	1000	%1008	k10 \$
001465	000012	-01440	0066 0066	0066	0933	0933	0933	%1009	k11 \$
002050	-00026	-00130	0133 0133	0133	0866	0866	0866	%1010	k12 \$
002575	000017	-00110	0200 0200	0200	0800	0800	0800	%1011	k13 \$
003123	-00004	000012	0266 0266	0266	0333	0333	0333	%1012	k14 \$
003682	-00016	000026	0333 0333	0333	0666	0666	0666	%1013	k15 \$
004172	-00026	000032	0400 0400	0400	0600	0600	0600	%1014	k16 \$
004769	000031	-00001	0466 0466	0466	0533	0533	0533	%1015	k17 \$
005316	000030	-00083	0533 0533	0533	0466	0466	0466	%1016	k18 \$
005792	000066	-00082	0600 0600	0600	0400	0400	0400	%1017	k19 \$
006289	000027	-00046	0666 0666	0666	0333	0333	0333	%1018	k20 \$
006863	000011	-00004	0734 0734	0734	0266	0266	0266	%1019	k21 \$
007411	000072	-00050	0800 0800	0800	0200	0200	0200	%1020	k22 \$
007987	000027	-00087	0866 0866	0866	0133	0133	0133	%1021	k23 \$
008566	000074	-00072	0933 0933	0933	0066	0066	0066	%1022	k24 \$
009090	000011	-00021	1000 1000	1000	0000	0000	0000	%1023	k25 \$
000907	000018	-00077	0000 0000	0000	1000	1000	1000	%1024	l10 \$
001466	000009	-00126	0066 0066	0066	0933	0933	0933	%1025	l11 \$
002050	-00033	-00131	0133 0133	0133	0866	0866	0866	%1026	l12 \$
002569	000000	-00079	0200 0200	0200	0800	0800	0800	%1027	l13 \$
003131	-00006	000011	0266 0266	0266	0333	0333	0333	%1028	l14 \$
003684	-00013	000025	0333 0333	0333	0666	0666	0666	%1029	l15 \$
004176	-00018	000026	0400 0400	0400	0600	0600	0600	%1030	l16 \$
004767	000023	000009	0466 0466	0466	0533	0533	0533	%1031	l17 \$
005312	000009	-00061	0533 0533	0533	0466	0466	0466	%1032	l18 \$
005793	000065	-00087	0600 0600	0600	0400	0400	0400	%1033	l19 \$
006289	000012	-00026	0666 0666	0666	0333	0333	0333	%1034	l20 \$
006851	000014	-00009	0734 0734	0734	0266	0266	0266	%1035	l21 \$
007406	000071	-00058	0800 0800	0800	0200	0200	0200	%1036	l22 \$
007996	000037	-00110	0866 0866	0866	0133	0133	0133	%1037	l23 \$
008567	000080	-00092	0933 0933	0933	0066	0066	0066	%1038	l24 \$
009096	000000	-00006	1000 1000	1000	0000	0000	0000	%1039	l25 \$
000910	000029	-00098	0000 0000	0000	1000	1000	1000	%1040	m10 \$
001473	000008	-00132	0066 0066	0066	0933	0933	0933	%1041	m11 \$
002057	-00028	-00143	0133 0133	0133	0866	0866	0866	%1042	m12 \$
002585	000002	-00089	0200 0200	0200	0800	0800	0800	%1043	m13 \$
003148	000000	000007	0266 0266	0266	0333	0333	0333	%1044	m14 \$
003682	-00021	000029	0333 0333	0333	0666	0666	0666	%1045	m15 \$
004185	-00015	000019	0400 0400	0400	0600	0600	0600	%1046	m16 \$
004770	000008	000020	0466 0466	0466	0533	0533	0533	%1047	m17 \$
005330	000003	-00050	0533 0533	0533	0466	0466	0466	%1048	m18 \$
005804	000054	-00068	0600 0600	0600	0400	0400	0400	%1049	m19 \$
006290	000005	-00020	0666 0666	0666	0333	0333	0333	%1050	m20 \$
006856	000000	000006	0734 0734	0734	0266	0266	0266	%1051	m21 \$
007419	000060	-00045	0800 0800	0800	0200	0200	0200	%1052	m22 \$

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS  
application for evaluation and measurement of printer or monitor systems  
TUB material: code=rha4ta

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with columns for wavelength (nm), reflectance (R), and device ID. The table contains 1080 rows of data representing spectral reflexions for a TUB test.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->ol\* setrgbcolor

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rhata4a

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 10 columns: L\*, a\*, b\*, L\*, a\*, b\*, L\*, a\*, b\*, L\*. Rows contain numerical data for various color and device parameters.

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgbcolor

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS  
Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95; nt=0.18; nx=1.0

Table with 10 columns: ID, L\*, a\*, b\*, L\*, a\*, b\*, L\*, a\*, b\*. Contains 1000 rows of color calibration data for HE77 material.

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS  
application for evaluation and measurement of printer or monitor systems  
TUB material: code=rh4ta

TUB-test chart HE77; Relative Elementary Colour System G  
1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray  
output: ->olv\* setrgcolor

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 10 columns of numerical data representing color measurements for various printer and monitor systems. The data is organized into three main sections: printer systems (left), monitor systems (middle), and a combined printer/monitor section (right).

TUB-test chart HE77; Relative Elementary Colour System G 1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray output: ->olv\* setrgcolor

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18, nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rh4ta

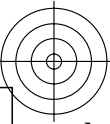
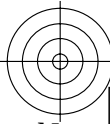


```
%BEG HE67_22.TXT, Separation olv*, cfl=0.95, D50, not adapted $
%100 x LAB*          %#1000 x (r g b c m y o)          %nr.  pos $
%z003687 006333 002410 %#1000 0000 0000 0000 1000 1000 0000 %0648 s19 %O1 0 $
%z008345 000111 009513 %#1000 1000 0000 0000 0000 1000 0000 %0720 a19 %Y1 1 $
%z004632 -04777 000627 %#0000 1000 0000 1000 0000 1000 0000 %0072 I01 %L1 2 $
%z004982 -03685 -03266 %#0000 1000 1000 1000 0000 0000 0000 %0080 I09 %C1 3 $
%z003614 -00619 -04784 %#0000 0000 1000 1000 1000 0000 0000 %0008 A09 %V1 4 $
%z002858 006026 -04388 %#1000 0000 1000 0000 1000 0000 0000 %0656 S27 %M1 5 $
%z000912 000071 -00748 %#0000 0000 0000 1000 1000 1000 0000 %0000 A01 %N1 6 $
%z009042 -00084 -00619 %#1000 1000 1000 0000 0000 0000 0000 %0728 a27 %W1 7 $
%$
%z003766 006356 002382 %#1000 0000 0000 0000 1000 1000 0000 %0801 j01 %O2 0 $
%z008355 000118 009477 %#1000 1000 0000 0000 0000 1000 0000 %0882 j10 %Y2 1 $
%z004622 -04788 000599 %#0000 1000 0000 1000 0000 1000 0000 %0963 j19 %L2 2 $
%z005010 -03742 -03197 %#0000 1000 1000 1000 0000 0000 0000 %0737 b09 %C2 3 $
%z003682 -00720 -04718 %#0000 0000 1000 1000 1000 0000 0000 %0818 b18 %V2 4 $
%z002896 006041 -04391 %#1000 0000 1000 0000 1000 0000 0000 %0899 b27 %M2 5 $
%z000897 000082 -00794 %#0000 0000 0000 1000 1000 1000 0000 %0809 j09 %N2 6 $
%z009096 -00086 -00633 %#1000 1000 1000 0000 0000 0000 0000 %0729 b01 %W2 7 $
%$
```

See original or copy: <http://web.me.com/klaus.richter/HE77/HE77L0NP.PDF> /.PS  
Technical information: <http://www.ps.bam.de> V 2.1, io=1,1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77/HE77L0NP.PDF /.PS TUB material: code=rh4ta  
application for evaluation and measurement of printer or monitor systems

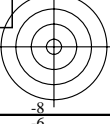
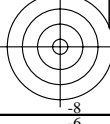
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



See original or copy: [http://web.me.com/Klaus\\_richter/HE77/HE77LONP.PDF](http://web.me.com/Klaus_richter/HE77/HE77LONP.PDF) /.PS  
Technical information: <http://www.ps.barn.de> V 2.1, io=1.1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

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TUB material: code=rh4ta

Table with columns for file name, LAB\* values, and device names. Includes headers like '%BEG HE67\_22.TXT, Separation olv\*' and '%100 x LAB\*'.



TUB-test chart HE77; Relative Elementary Colour System G  
1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray  
output: ->olv\* setrgbcolor

Table with columns for wavelength (nmr), position (pos), and color space coordinates (LAB\*a, 1000 x (r g b c m y o), \$LAB). It contains three sets of data for HE77, HE77LONP, and HE77LONP.PDF, with each set having 1080 spectral reflections (R) and corresponding LAB\* values (D65 and D50).

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rha4ta



N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Table with 32 columns of numerical data representing color calibration values for HE77 printer/monitor systems. Each row contains a unique identifier and a series of 31 numerical values.

See original or copy: http://web.me.com/Klaus-richter/HE77/HE77LONP.PDF /.PS Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18, nx=1.0

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS application for evaluation and measurement of printer or monitor systems TUB material: code=rhatha

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

See original or copy: http://web.me.com/Klaus\_richter/HE77/HE77LONP.PDF /.PS  
Technical information: http://www.ps.bam.de V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18; nx=1.0

Table with 10 columns of numerical data representing spectral reflexions for various wavelengths and conditions.

TUB registration: 20091101-HE77/HE77LONP.PDF /.PS  
application for evaluation and measurement of printer or monitor systems  
TUB material: code=rh4ta

TUB-test chart HE77; Relative Elementary Colour System G  
1080 spectral reflexions R -> LAB\* for D65 and D50

input: w setgray  
output: ->olv\* setrgcolor

```
%BEG HE67_22.TXT, Separation olv*, cfl=0.95, D50, adapted $
%100 x LAB*a          %#1000 x (r g b c m y o)          %nr. pos $
%z003687 006315 003115 %#1000 0000 0000 0000 1000 1000 0000 %0648 s19 %O1 0 $
%z008345 000182 010144 %#1000 1000 0000 0000 0000 1000 0000 %0720 a19 %Y1 1 $
%z004632 -04777 001317 %#0000 1000 0000 1000 0000 1000 0000 %0072 I01 %L1 2 $
%z004982 -03679 -02582 %#0000 1000 1000 1000 0000 0000 0000 %0080 I09 %C1 3 $
%z003614 -00639 -04078 %#0000 0000 1000 1000 1000 0000 0000 %0008 A09 %V1 4 $
%z002858 005991 -03670 %#1000 0000 1000 0000 1000 0000 0000 %0656 S27 %M1 5 $
%z000912 000000 000000 %#0000 0000 0000 0000 1000 1000 0000 %0000 A01 %N1 6 $
%z009042 000000 000000 %#1000 1000 1000 0000 0000 0000 0000 %0728 a27 %W1 7 $
%$
%z003766 006332 003120 %#1000 0000 0000 0000 1000 1000 0000 %0801 j01 %O2 0 $
%z008355 000190 010126 %#1000 1000 0000 0000 0000 1000 0000 %0882 j10 %Y2 1 $
%z004622 -04794 001320 %#0000 1000 0000 1000 0000 1000 0000 %0963 j19 %L2 2 $
%z005010 -03740 -02483 %#0000 1000 1000 1000 0000 0000 0000 %0737 b09 %C2 3 $
%z003682 -00745 -03978 %#0000 0000 1000 1000 1000 0000 0000 %0818 b18 %V2 4 $
%z002896 005999 -03636 %#1000 0000 1000 0000 1000 0000 0000 %0899 b27 %M2 5 $
%z000897 000000 000000 %#0000 0000 0000 0000 1000 1000 0000 %0809 j09 %N2 6 $
%z009096 000000 000000 %#1000 1000 1000 0000 0000 0000 0000 %0729 b01 %W2 7 $
%$
```

See original or copy: <http://web.me.com/klaus.richter/HE77/HE77L0NP.PDF> /.PS  
Technical information: <http://www.ps.bam.de> V 2.1, io=1,1, Cx=0; cfl=0.95; nt=0.18; nx=1.0

TUB registration: 20091101-HE77/HE77/HE77L0NP.PDF /.PS TUB material: code=rh4ta  
application for evaluation and measurement of printer or monitor systems

See original or copy: <http://web.me.com/klaus.richter/HE77/HE77L0NP.PDF/.PS>  
Technical information: <http://www.ps.barn.de> V 2.1, io=1.1, Cx=0, cfl=0.95, nt=0.18, nx=1.0

http://130.149.60.45/~farbmetrik/HE77/HE77L0NP.PDF /.PS, Page 24/24; FRS09\_92, L\*=-09\_92  
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

%BEG HE67\_22.TXT, Separation olv\*, cfl=0.95, D50, adapted \$  
%100 x LAB\*a      1000 x (r g b c m y 0)      %nr.      pos \$  
000979 -00032 -00008 0000 0000 1000 1000 1000 0000 %0972 k01 \$ 007976 000013 -00093 0866 0866 0866 0133 0133 0133 0000 %1053 m23 \$  
002053 -00105 -00063 0125 0125 0125 0875 0875 0875 0000 %0973 k02 \$ 008552 000059 -00065 0933 0933 0933 0066 0066 0066 0000 %1054 m24 \$  
003038 000000 000011 0250 0250 0250 0750 0750 0750 0000 %0974 k03 \$ 009080 -00001 -00010 1000 1000 1000 0000 0000 0000 0000 %1055 m25 \$  
003993 000033 000037 0375 0375 0375 0625 0625 0625 0000 %0975 k04 \$ 008896 000004 -00084 0000 0000 0000 1000 1000 1000 0000 %1056 n10 \$  
005102 000055 000011 0500 0500 0500 0500 0500 0500 0000 %0976 k05 \$ 001454 -00003 -00133 0066 0066 0066 0933 0933 0933 0000 %1057 n11 \$  
006031 000002 -00019 0625 0625 0625 0375 0375 0375 0000 %0977 k06 \$ 002023 -00045 -00127 0133 0133 0133 0866 0866 0866 0000 %1058 n12 \$  
007034 000009 -00008 0750 0750 0750 0250 0250 0250 0000 %0978 k07 \$ 002547 000006 -00092 0200 0200 0200 0800 0800 0800 0000 %1059 n13 \$  
008103 000000 -00074 0875 0875 0875 0125 0125 0125 0000 %0979 k08 \$ 003110 000016 000006 0266 0266 0266 0333 0333 0333 0000 %1060 n14 \$  
009062 000000 -00074 0875 0875 0875 0125 0125 0125 0000 %0980 k09 \$ 003670 000014 000007 0333 0333 0333 0666 0666 0666 0000 %1061 n15 \$  
000980 -00027 -00008 0000 0000 0000 1000 1000 1000 0000 %0981 l01 \$ 004165 000000 000017 0400 0400 0400 0600 0600 0600 0000 %1062 n16 \$  
002056 -00098 -00081 0125 0125 0125 0875 0875 0875 0000 %0982 l02 \$ 004752 000035 000006 0466 0466 0533 0533 0533 0000 %1063 n17 \$  
003032 000000 000031 0250 0250 0250 0750 0750 0750 0000 %0983 l03 \$ 005312 000016 -00060 0533 0533 0533 0466 0466 0466 0000 %1064 n18 \$  
003993 000041 000026 0375 0375 0375 0625 0625 0625 0000 %0984 l04 \$ 005771 000056 -00070 0600 0600 0600 0400 0400 0400 0000 %1065 n19 \$  
005092 000056 000009 0500 0500 0500 0500 0500 0500 0000 %0985 l05 \$ 006263 000007 -00015 0666 0666 0666 0333 0333 0333 0000 %1066 n20 \$  
006024 000015 -00044 0625 0625 0625 0375 0375 0375 0000 %0986 l06 \$ 006844 000008 000014 0734 0734 0734 0266 0266 0266 0000 %1067 n21 \$  
007039 000018 -00022 0750 0750 0750 0250 0250 0250 0000 %0987 l07 \$ 007404 000010 -00048 0800 0800 0800 0200 0200 0200 0000 %1068 n22 \$  
008110 000000 -00083 0875 0875 0875 0125 0125 0125 0000 %0988 l08 \$ 007969 000073 -00081 0866 0866 0866 0133 0133 0133 0000 %1069 n23 \$  
009105 -00002 -00012 1000 1000 1000 0000 0000 0000 0000 %0989 l09 \$ 008555 000056 -00055 0933 0933 0933 0066 0066 0066 0000 %1070 n24 \$  
000972 -00022 -00035 0000 0000 0000 1000 1000 1000 0000 %0990 m01 \$ 009093 -00005 -00004 1000 1000 1000 0000 0000 0000 0000 %1071 n25 \$  
002050 -00098 -00081 0125 0125 0125 0875 0875 0875 0000 %0991 m02 \$ 000917 000000 000000 0000 0000 0000 1000 1000 1000 0000 %1072 k26 \$  
003036 -00001 000030 0250 0250 0250 0750 0750 0750 0000 %0992 m03 \$ 009085 000000 000000 1000 1000 1000 0000 0000 0000 0000 %1073 k27 \$  
004011 000036 000038 0375 0375 0375 0625 0625 0625 0000 %0993 m04 \$ 003730 006323 003178 1000 0000 0000 0000 1000 1000 0000 %1074 l26 \$  
005093 000051 000019 0500 0500 0500 0500 0500 0500 0000 %0994 m05 \$ 004973 -03713 -02533 0000 1000 1000 0000 0000 0000 0000 %1075 l27 \$  
006038 000025 -00054 0625 0625 0625 0375 0375 0375 0000 %0995 m06 \$ 008350 000207 010174 1000 1000 1000 0000 0000 1000 0000 %1076 m26 \$  
007043 000020 -00030 0750 0750 0750 0250 0250 0250 0000 %0996 m07 \$ 003617 -00618 -04063 0000 0000 1000 1000 0000 0000 %1077 m27 \$  
008107 -00005 -00078 0875 0875 0875 0125 0125 0125 0000 %0997 m08 \$ 004589 -04794 001301 0000 1000 0000 1000 0000 1000 0000 %1078 n26 \$  
009097 -00002 -00013 1000 1000 1000 0000 0000 0000 0000 %0998 m09 \$ 002945 006031 -03656 1000 0000 1000 0000 1000 0000 0000 %1079 n27 \$  
000980 -00018 -00029 0000 0000 0000 1000 1000 1000 0000 %0999 n01 \$ %\$  
002036 -00087 -00079 0125 0125 0125 0875 0875 0875 0000 %1000 n02 \$ %\$  
003025 000002 000017 0250 0250 0250 0750 0750 0750 0000 %1001 n03 \$ %\$  
003995 000031 000036 0375 0375 0375 0625 0625 0625 0000 %1002 n04 \$ %\$  
005100 000064 -00009 0500 0500 0500 0500 0500 0500 0000 %1003 n05 \$ %\$  
006017 000012 -00033 0625 0625 0625 0375 0375 0375 0000 %1004 n06 \$ %\$  
007042 000019 -00019 0750 0750 0750 0250 0250 0250 0000 %1005 n07 \$ %\$  
008099 000003 -00089 0875 0875 0875 0125 0125 0125 0000 %1006 n08 \$ %\$  
009091 -00001 -00016 1000 1000 1000 0000 0000 0000 0000 %1007 n09 \$ %\$  
009091 -00012 -00048 0000 0000 0000 1000 1000 1000 0000 %1008 k10 \$ %\$  
001450 -00004 -00011 0066 0066 0066 0933 0933 0933 0000 %1009 k11 \$ %\$  
002034 -00041 -00131 0133 0133 0133 0866 0866 0866 0000 %1010 k12 \$ %\$  
002561 000010 -00108 0200 0200 0200 0800 0800 0800 0000 %1011 k13 \$ %\$  
003111 000007 000016 0266 0266 0266 0333 0333 0333 0000 %1012 k14 \$ %\$  
003669 -00003 000030 0333 0333 0333 0666 0666 0666 0000 %1013 k15 \$ %\$  
004160 -00013 000036 0400 0400 0400 0600 0600 0600 0000 %1014 k16 \$ %\$  
004757 000040 000004 0466 0466 0466 0533 0533 0533 0000 %1015 k17 \$ %\$  
005304 000026 -00079 0533 0533 0533 0466 0466 0466 0000 %1016 k18 \$ %\$  
005780 000064 -00076 0600 0600 0600 0400 0400 0400 0000 %1017 k19 \$ %\$  
006277 000026 -00041 0666 0666 0666 0333 0333 0333 0000 %1018 k20 \$ %\$  
006852 000014 000000 0734 0734 0734 0266 0266 0266 0000 %1019 k21 \$ %\$  
007400 000072 -00044 0800 0800 0800 0200 0200 0200 0000 %1020 k22 \$ %\$  
007975 000019 -00085 0866 0866 0866 0133 0133 0133 0000 %1021 k23 \$ %\$  
008556 000069 -00069 0933 0933 0933 0066 0066 0066 0000 %1022 k24 \$ %\$  
009079 000010 -00021 1000 1000 1000 0000 0000 0000 0000 %1023 k25 \$ %\$  
000892 000005 -00079 0000 0000 0000 1000 1000 1000 0000 %1024 l10 \$ %\$  
001451 -00005 -00126 0066 0066 0066 0933 0933 0933 0000 %1025 l11 \$ %\$  
002034 -00048 -00133 0133 0133 0133 0866 0866 0866 0000 %1026 l12 \$ %\$  
002555 -00002 -00077 0200 0200 0200 0800 0800 0800 0000 %1027 l13 \$ %\$  
003118 000005 000015 0266 0266 0266 0333 0333 0333 0000 %1028 l14 \$ %\$  
003672 -00005 000029 0333 0333 0333 0666 0666 0666 0000 %1029 l15 \$ %\$  
004164 -00006 000030 0400 0400 0400 0600 0600 0600 0000 %1030 l16 \$ %\$  
004755 000035 000016 0466 0466 0466 0533 0533 0533 0000 %1031 l17 \$ %\$  
005299 000007 -00057 0533 0533 0533 0466 0466 0466 0000 %1032 l18 \$ %\$  
005781 000061 -00081 0600 0600 0600 0400 0400 0400 0000 %1033 l19 \$ %\$  
006277 000014 -00021 0666 0666 0666 0333 0333 0333 0000 %1034 l20 \$ %\$  
006840 000017 -00005 0734 0734 0734 0266 0266 0266 0000 %1035 l21 \$ %\$  
007395 000070 -00052 0800 0800 0800 0200 0200 0200 0000 %1036 l22 \$ %\$  
007984 000026 -00108 0866 0866 0866 0133 0133 0133 0000 %1037 l23 \$ %\$  
008556 000072 -00089 0933 0933 0933 0066 0066 0066 0000 %1038 l24 \$ %\$  
009085 000000 -00006 1000 1000 1000 0000 0000 0000 0000 %1039 l25 \$ %\$  
008096 000013 -00100 0000 0000 0000 1000 1000 1000 0000 %1040 m10 \$ %\$  
001457 -00008 -00132 0066 0066 0066 0933 0933 0933 0000 %1041 m11 \$ %\$  
002040 -00045 -00145 0133 0133 0133 0866 0866 0866 0000 %1042 m12 \$ %\$  
002570 -00001 -00087 0200 0200 0200 0800 0800 0800 0000 %1043 m13 \$ %\$  
003135 000012 000012 0266 0266 0266 0333 0333 0333 0000 %1044 m14 \$ %\$  
003670 -00008 000034 0333 0333 0333 0666 0666 0666 0000 %1045 m15 \$ %\$  
004172 -00003 000023 0400 0400 0400 0600 0600 0600 0000 %1046 m16 \$ %\$  
004759 000020 000026 0466 0466 0466 0533 0533 0533 0000 %1047 m17 \$ %\$  
005317 000003 -00046 0533 0533 0533 0466 0466 0466 0000 %1048 m18 \$ %\$  
005792 000053 -00063 0600 0600 0600 0400 0400 0400 0000 %1049 m19 \$ %\$  
006279 000007 -00015 0666 0666 0666 0333 0333 0333 0000 %1050 m20 \$ %\$  
006844 000003 000011 0734 0734 0734 0266 0266 0266 0000 %1051 m21 \$ %\$  
007409 000059 -00040 0800 0800 0800 0200 0200 0200 0000 %1052 m22 \$ %\$

TUB-test chart HE77; Relative Elementary Colour System G  
1080 spectral reflexions R -> LAB\* for D65 and D50  
input: w setgray  
output: ->olv\* setrgbcOLOR

TUB registration: 20091101-HE77/HE77L0NP.PDF /.PS  
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TUB material: code=rh4ta