

www.ps.bam.de/DE90/L90E00N1.PS/TXT; start output

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

L^* / Y+Yr	18,0/2,5	23,1/3,8	28,2/5,5	33,3/7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
(absolute)																
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
P^* CIE LAB, r (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture C3: 16 visual equidistant L^* -grey steps; Use of the PS operator `www* setrgbcolor`

PS operators: () () () () setcolortransfer, 3 colorimage																
colorimage data:	000000	111111	222222	333333	444444	555555	666666	777777	888888	999999	AAAAAA	BBBBBB	CCCCCC	DDDDDD	EEEEEE	FFFFFF
Different equivalent corresponding codes of image data																
no. 4 bit hex	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
1x8 bit integer	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255
1x8 bit hex	00	11	22	33	44	55	66	77	88	99	AA	BB	CC	DD	EE	FF
1x decimal	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
CIE LAB L^*	18.01	23.17	28.33	33.49	38.65	43.81	48.97	54.13	59.29	64.45	69.61	74.77	79.93	85.09	90.25	95.41
CIE LAB a^*	-0.50	-0.40	-0.30	-0.20	-0.10	0.00	-0.10	-0.20	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99
CIE LAB b^*	-0.47	-0.12	0.23	0.58	0.92	1.27	1.62	1.97	2.32	2.67	3.02	3.37	3.71	4.06	4.41	4.76

L10-3N Transfer of hexadecimal image data for 16 grey steps; hex data in `www*` image file and linear digital spacing;

L^* / Y+Yr	18,0/2,5	23,1/3,8	28,2/5,5	33,3/7,7	38,5/10,3	43,6/13,6	48,8/17,4	54,0/21,9	59,1/27,2	64,3/33,2	69,5/40,0	74,7/47,8	79,8/56,5	85,0/66,1	90,2/76,8	95,4/88,6
(absolute)																
No. and Hex code	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
P^* CIE LAB, r (relative)	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

Picture C3: 16 visual equidistant L^* -grey steps; Use of the PS operator `nnn0* setcmykcolor`

PS operators: () () () () setcolortransfer, 4 colorimage PP-transfer: adgs																
colorimage data:	FFFFFF00	EEEE00	DDDD00	CCCC00	BBBB00	AAAA00	999900	888800	777700	666600	555500	444400	333300	222200	111100	000000
Different equivalent corresponding codes of image data																
no. 4 bit hex	00,F	01,E	02,D	03,C	04,B	05,A	06,9	07,8	08,7	09,6	10,5	11,4	12,3	13,2	14,1	15,0
1x8 bit integer	0	17	34	51	68	85	102	119	136	153	170	187	204	221	238	255
1x8 bit hex	00	11	22	33	44	55	66	77	88	99	AA	BB	CC	DD	EE	FF
1x decimal	0.000	0.067	0.133	0.200	0.267	0.333	0.400	0.467	0.533	0.600	0.667	0.733	0.800	0.867	0.933	1.000
CIE LAB L^*	18.01	23.17	28.33	33.49	38.65	43.81	48.97	54.13	59.29	64.45	69.61	74.77	79.93	85.09	90.25	95.41
CIE LAB a^*	-0.50	-0.40	-0.30	-0.20	-0.10	0.00	-0.10	-0.20	-0.29	-0.39	-0.49	-0.59	-0.69	-0.79	-0.89	-0.99
CIE LAB b^*	-0.47	-0.12	0.23	0.58	0.92	1.27	1.62	1.97	2.32	2.67	3.02	3.37	3.71	4.06	4.41	4.76

L10-3N Transfer of hexadecimal image data for 16 grey steps; hex data in `nnn0*` image file and linear spacing;

Picture C3 of ISO/IEC-test chart 3;
similar `olv*` and `cmy0*` colorimage

ISO/IEC 15775 and
DIS ISO/IEC 19839-X;

input: mixture (m) of PS operators
output: no change compared to input