

See for similar files: <http://www.ps.bam.de/CE62/>
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=2.2, CIEXYZ, 1.0 exp



BAM registration: 20040101-CE62/10L/L62E00FP.PS/.PDF BAM material: code=rh4ta
Application for achromatic display output with CIELAB contrast range



$L^*/Y_{intended}$ (absolute)	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.2/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.0/74.3	95.4/88.6
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
$w^*=I^*_{CIELAB, r}$ (relative)																
$w^*_{intended}$ Y_t / Y_{tmax}	0.0 0.0	0.067 0.008	0.133 0.017	0.2 0.031	0.267 0.051	0.333 0.079	0.4 0.115	0.467 0.16	0.533 0.216	0.6 0.284	0.667 0.365	0.733 0.459	0.8 0.569	0.867 0.695	0.933 0.838	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	5.7/0.6	11.7/1.4	17.7/2.4	23.6/4.0	29.6/6.1	35.6/8.8	41.6/12.2	47.6/16.5	53.5/21.5	59.5/27.6	65.5/34.7	71.5/42.9	77.5/52.3	83.4/63.0	89.4/75.1	95.4/88.6
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
$w^*=I^*_{CIELAB, r}$ (relative)																
$w^*_{input, eq}$ Y_t / Y_{tmax}	0.0 0.0	0.069 0.008	0.15 0.021	0.223 0.038	0.292 0.062	0.359 0.093	0.425 0.132	0.49 0.18	0.554 0.238	0.619 0.307	0.682 0.387	0.746 0.481	0.81 0.588	0.873 0.709	0.937 0.846	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	11.0/1.3	16.6/2.2	22.2/3.6	27.9/5.4	33.5/7.8	39.1/10.7	44.8/14.4	50.4/18.7	56.0/23.9	61.6/30.0	67.3/37.0	72.9/45.0	78.5/54.1	84.2/64.4	89.8/75.8	95.4/88.6
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
$w^*=I^*_{CIELAB, r}$ (relative)																
$w^*_{input, eq}$ Y_t / Y_{tmax}	0.0 0.0	0.089 0.011	0.178 0.027	0.254 0.048	0.323 0.075	0.388 0.109	0.452 0.15	0.514 0.2	0.576 0.26	0.637 0.329	0.698 0.409	0.759 0.501	0.819 0.605	0.879 0.723	0.94 0.854	1.0 1.0

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

$L^*/Y_{intended}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.4	69.6/40.2	74.8/47.9	79.9/56.6	85.1/66.2	90.2/76.8	95.4/88.6
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
$w^*=I^*_{CIELAB, r}$ (relative)																
$w^*_{input, eq}$ Y_t / Y_{tmax}	0.0 0.0	0.121 0.015	0.214 0.036	0.29 0.061	0.358 0.092	0.422 0.13	0.484 0.175	0.544 0.227	0.603 0.288	0.661 0.358	0.718 0.438	0.775 0.527	0.831 0.628	0.887 0.74	0.944 0.864	1.0 1.0

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



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Yw:Yn = 88.6 : 10.1

Yw:Yn = 88.6 : 20.2

Yw:Yn = 88.6 : 40.3

