www.ps.bam.de/CE72/L72E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data CE72/L72E00F1.DAT in File (F)

See for similar files: http://www.ps.bam.de/CE72/
Technical information: http://www.ps.bam.de/9241

BAM registration: 20040101-CE72/L72E00F1.PS/.TXT
Application for achromatic display output with CIELAB contrast range
BAM material: code=ha4ta

$Yw:Yn$ = 88.6 : 0.6 | $L^*w:L^*n$ = 95.4 : 5.7

$L^*/Y_{intended}$	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
(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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{intended}$	0.0	0.067	0.133	0.2	0.267	0.333	0.4	0.467	0.533	0.6	0.667	0.733	0.8	0.867	0.933	1.0
Y_i / Y_{max}	0.0	0.008	0.017	0.031	0.051	0.079	0.115	0.16	0.216	0.284	0.365	0.459	0.569	0.695	0.838	1.0

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

$Yw:Yn$ = 88.6 : 1.3 | $L^*w:L^*n$ = 95.4 : 11.0

$L^*/Y_{intended}$	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
(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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.069	0.15	0.223	0.292	0.359	0.425	0.49	0.554	0.619	0.682	0.746	0.81	0.873	0.937	1.0
Y_i / Y_{max}	0.0	0.008	0.021	0.038	0.062	0.093	0.132	0.18	0.238	0.307	0.387	0.481	0.588	0.709	0.846	1.0

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

$Yw:Yn$ = 88.6 : 2.5 | $L^*w:L^*n$ = 95.4 : 18.0

$L^*/Y_{intended}$	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
(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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.089	0.178	0.254	0.323	0.388	0.452	0.514	0.576	0.637	0.698	0.759	0.819	0.879	0.94	1.0
Y_i / Y_{max}	0.0	0.011	0.027	0.048	0.075	0.109	0.15	0.2	0.26	0.329	0.409	0.501	0.605	0.723	0.854	1.0

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

$Yw:Yn$ = 88.6 : 2.5 | $L^*w:L^*n$ = 95.4 : 18.0

$L^*/Y_{intended}$	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
(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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.121	0.214	0.29	0.358	0.422	0.484	0.544	0.603	0.661	0.718	0.775	0.831	0.887	0.944	1.0
Y_i / Y_{max}	0.0	0.015	0.036	0.061	0.092	0.13	0.175	0.227	0.288	0.358	0.438	0.527	0.628	0.74	0.864	1.0

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

Version 2.0, to=2.2, CIELAB, 1.0 exp

ISO 9241-test chart for four different contrast ranges
Ergonomics − Visual Displays − Field Assessment Methods

input: *nnn0* setcmykcolor*
output: *no change compared to input*

www.ps.bam.de/CE72/L72E00F1.PS/.TXT; linearized output
F: Output Linearization (OL) data CE72/L72E00F1.DAT in File (F)

BAM registration: 20040101-CE72/L72E00F1.PS/.TXT
Application for achromatic display output with CIELAB contrast range
BAM material: code=ha4ta

See for similar files: http://www.ps.bam.de/CE72/
Technical information: http://www.ps.bam.de/9241
Version 2.0, to=2:2, CIELAB, 1.0 exp

$Yw:Yn$ = 88.6 : 10.1 | $L^*w;L^*n$ = 95.4 : 38.0
$Yw:Yn$ = 88.6 : 20.2 | $L^*w;L^*n$ = 95.4 : 52.0
$Yw:Yn$ = 88.6 : 40.3 | $L^*w;L^*n$ = 95.4 : 69.7

$L^*/Y_{intended}$	26.8/5.0	31.4/6.8	36.0/9.0	40.6/11.6	45.1/14.6	49.7/18.2	54.3/22.2	58.8/26.9	63.4/32.1	68.0/38.0	72.6/44.5	77.1/51.7	81.7/59.7	86.3/68.5	90.8/78.1	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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.154	0.253	0.332	0.4	0.462	0.521	0.577	0.633	0.687	0.741	0.794	0.845	0.897	0.948	1.0
Y_i / Y_{imax}	0.0	0.021	0.047	0.078	0.115	0.157	0.206	0.261	0.324	0.394	0.472	0.559	0.655	0.76	0.875	1.0

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

$L^*/Y_{intended}$	38.0/10.1	41.8/12.4	45.6/15.0	49.5/18.0	53.3/21.3	57.1/25.1	61.0/29.2	64.8/33.8	68.6/38.8	72.4/44.3	76.3/50.3	80.1/56.9	83.9/63.9	87.8/71.6	91.6/79.8	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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.191	0.294	0.373	0.441	0.503	0.56	0.615	0.667	0.717	0.766	0.814	0.862	0.908	0.954	1.0
Y_i / Y_{imax}	0.0	0.029	0.063	0.101	0.143	0.191	0.243	0.302	0.366	0.436	0.513	0.596	0.686	0.783	0.888	1.0

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

$L^*/Y_{intended}$	52.0/20.2	54.9/22.8	57.8/25.8	60.7/28.9	63.6/32.3	66.5/36.0	69.4/39.9	72.3/44.1	75.2/48.5	78.1/53.3	80.9/58.4	83.8/63.8	86.7/69.5	89.6/75.5	92.5/81.9	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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.226	0.338	0.419	0.487	0.547	0.603	0.654	0.702	0.748	0.793	0.836	0.878	0.92	0.959	1.0
Y_i / Y_{imax}	0.0	0.039	0.082	0.128	0.177	0.231	0.288	0.349	0.415	0.484	0.558	0.637	0.72	0.809	0.902	1.0

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

$L^*/Y_{intended}$	69.7/40.3	71.4/42.8	73.1/45.4	74.8/48.0	76.6/50.8	78.3/53.7	80.0/56.6	81.7/59.7	83.4/62.9	85.1/66.3	86.8/69.7	88.6/73.2	90.3/76.9	92.0/80.7	93.7/84.6	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
$w^*=l^*_{CIELAB,\ r}$ *(relative)*																
$w^*_{Input,eq}$	0.0	0.266	0.38	0.466	0.534	0.592	0.645	0.693	0.739	0.781	0.821	0.86	0.896	0.932	0.966	1.0
Y_i / Y_{imax}	0.0	0.051	0.104	0.16	0.217	0.277	0.338	0.402	0.469	0.537	0.608	0.682	0.757	0.836	0.917	1.0

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

ISO 9241-test chart for four different contrast ranges
Ergonomics − Visual Displays − Field Assessment Methods

input: *nnn0* setcmykcolor*
output: *no change compared to input*