

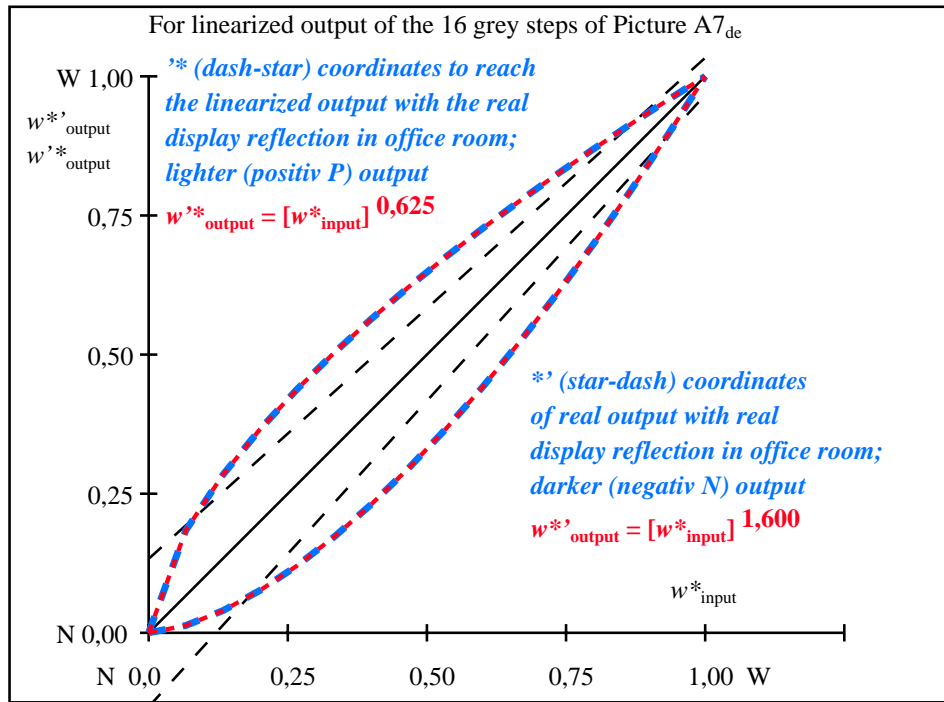
see similar files: http://farbe.li.tu-berlin.de/AE16/AE16L0FA.TXT /.PS
 technical information: http://farbe.li.tu-berlin.de/ or http://farbe.li.tu-berlin.de/AE16.HTM

TUB Registration: 20190301-AE16/AE16L0FA.TXT /.PS
 application for measurement or viewing of display and print output
 TUB material: code=rhata4ta

<i>i</i>	LAB^*_{ref}	l^*_{out}	LAB^*_{out}	$LAB^*_{out-ref}$	ΔE^*	Start output S1
1	37,98	0,00	37,98	0,00	0,01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	41,81	0,00	38,32	-3,	3,49	
3	45,64	0,00	39,23	-6,	6,40	
4	49,47	0,00	40,68	-8,	8,78	
5	53,29	0,00	42,64	-10,	10,65	
6	57,12	0,00	45,10	-12,	12,02	
7	60,95	0,00	48,05	-12,	12,90	
8	64,78	0,00	51,48	-13,	13,30	
9	68,61	0,00	55,37	-13,	13,23	
10	72,44	0,00	59,74	-12,	12,69	
11	76,26	0,00	64,56	-11,	11,70	
12	80,09	0,00	69,83	-10,	10,25	
13	83,92	0,00	75,56	-8,	8,35	
14	87,75	0,00	81,73	-6,	6,01	Mean lightness difference (16 steps)
15	91,58	0,00	88,35	-3,	3,22	$\Delta E^*_{CIELAB} = 8,3$
16	95,41	0,00	95,41	0,00	0,01	
17	37,98	0,00	37,98	0,00	0,01	
18	52,34	0,00	42,10	-10,	10,23	
19	66,69	0,00	53,37	-13,	13,32	Mean lightness difference (5 steps)
20	81,05	0,00	71,22	-9,	9,82	$\Delta L^*_{CIELAB} = 6,6$
21	95,41	0,00	95,41	0,00	0,01	

Mean colour reproduction index: $R^*_{ab,m} = 63,5$

part 1, AE160-3de: 110402



part 2, AE161-3de: 110402

$L^*/Y_{intended}$ (absolute)	37,9/10,0	41,8/12,3	45,6/15,0	49,4/17,9	53,2/21,3	57,1/25,0	60,9/29,1	64,7/33,7	68,6/38,8	72,4/44,3	76,2/50,3	80,0/56,8	83,9/63,9	87,7/71,5	91,5/79,7	95,4/88,5
$0\ 0\ 0\ n^*$ setcmyk	[Color bars]															
$g_N=1,600$	[Color bars]															
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)	[Color bars]															
$w^*_{intended}$	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
w^*_{output}	0,000	0,013	0,039	0,076	0,120	0,172	0,230	0,295	0,365	0,441	0,523	0,608	0,699	0,795	0,894	1,000

part 3, picture A7de: 16 visual equidistant L^* -grey steps; PS operator: 0 0 0 n* setcmykcolor AE160-7de: 110402

In-out: Test chart AE16 according to test chart 4 of ISO/IEC 15775
 Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N -range 7,5 to <15
 input: $rgb/cmy0/000n/w$ set...
 output: $->rgb_{de}$ setrgbcolor