

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-000-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-000-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-000-0, and D7N-000-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G	
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01		
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01		
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01		
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01		
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01		
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01		
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01		
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01		
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01		
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps) ΔE* _{CIELAB} = 0.0	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01		
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01		
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01		
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01		
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01		
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01		
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01		
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01		
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01		
Mean colour reproduction index:										R* _{ab,m} = 100		

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-001-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-001-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-001-0, and D7N-001-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps)
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔE* _{CIELAB} = 0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔL* _{CIELAB} = 0.0
Mean colour reproduction index:										R* _{ab,m} = 100	

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-002-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-002-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-002-0, and D7N-002-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE^*	Start output S1
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps)
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	$\Delta E^*_{\text{CIELAB}} = 0.0$
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	$\Delta L^*_{\text{CIELAB}} = 0.0$
Mean colour reproduction index:										$R^*_{\text{ab,m}} = 100$	

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-003-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-003-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-003-0, and D7N-003-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1 Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.0	0.01
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.0	0.01
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.0	0.01
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.0	0.01
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.0	0.01
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.0	0.01
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.0	0.01
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.0	0.01
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.0	0.01
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	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
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Test of characters and Landolt-rings in four sizes according to picture D5N-004-0

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Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-004-0, and D7N-004-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
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11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.0	0.01
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.0	0.01
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.0	0.01
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.0	0.01
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.0	0.01
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.0	0.01
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.0	0.01
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.0	0.01
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01
Mean colour reproduction index:										R* _{ab,m} = 100	

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-005-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-005-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-005-0, and D7N-005-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps)
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔE*CIELAB = 0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔL*CIELAB = 0.0
Mean colour reproduction index:										R* _{ab,m} = 100	

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-006-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-006-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-006-0, and D7N-006-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1 Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G	
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01		
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01		
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.0	0.01	
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.0	0.01	
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.0	0.01	
Mean colour reproduction index:										R* _{ab,m} = 100		

Test of 16 visually equally spaced steps of the colour rows $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to picture D4N-007-0

$N-R_d$ Black – Orangered:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-G_d$ Black – Leafgreen:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$N-B_d$ Black – Violetblue:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps
$W-N$ White – Black:	Are all the 16 steps distinguishable?		Yes/No
	If No: How many steps can be distinguished?	of the given 16 steps	 Steps

Test of characters and Landolt-rings in four sizes according to picture D5N-007-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt-rings (minimum 5 of 8)?

Relative size	Letters	Ring N	Ring R_d	Ring G_d	Ring B_d
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings $N-R_d$, $N-G_d$, $N-B_d$, and $W-N$ according to pictures D6N-007-0, and D7N-007-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row $N-R_d$ background – ring	Colour row $N-G_d$ background – ring	Colour row $N-B_d$ background – ring	Colour row $W-N$ background – ring
0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (16 steps)
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔE* _{CIELAB} = 0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔL* _{CIELAB} = 0.0
Mean colour reproduction index:										R* _{ab,m} = 100	