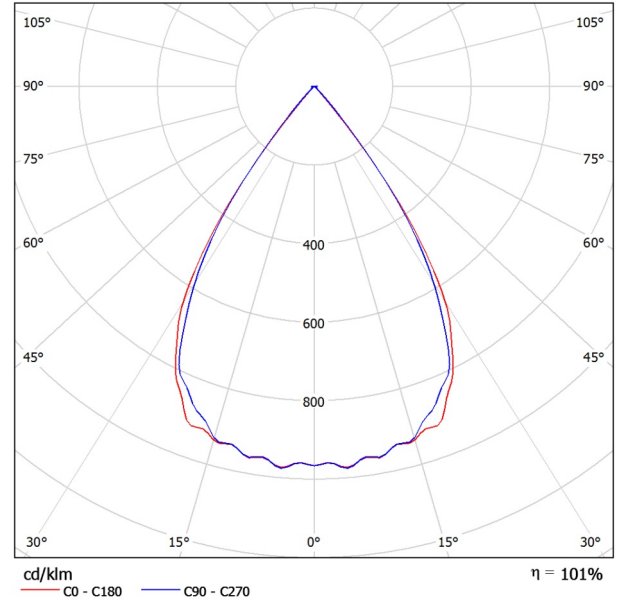


Operator
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GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 98 99 99 100 103

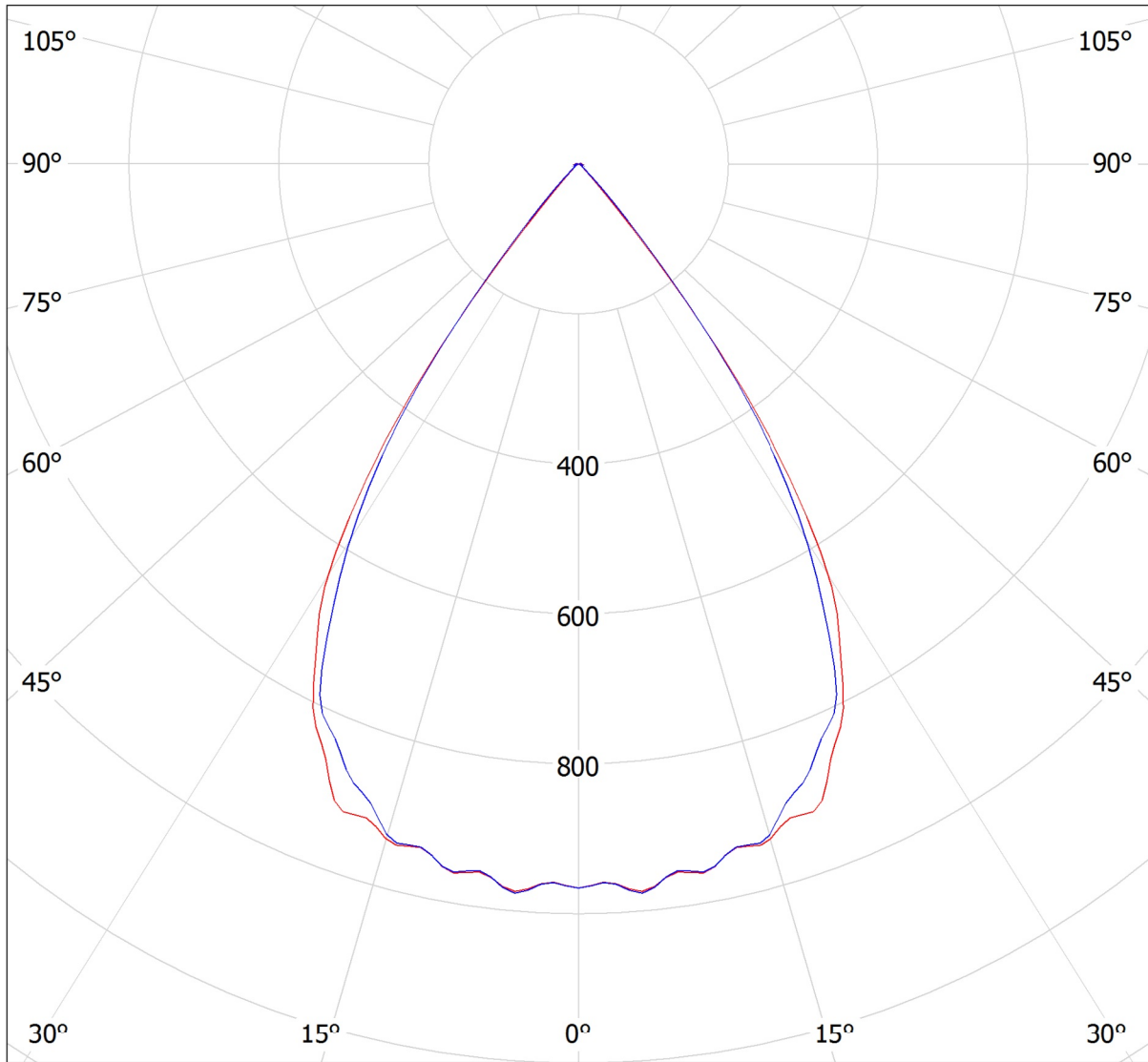
Luminous emittance 1:

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.5	18.2	17.8	18.4	18.6	17.4	18.1	17.6	18.2	18.4
	3H	17.4	18.0	17.7	18.2	18.5	17.3	17.9	17.6	18.1	18.3
	4H	17.4	17.9	17.7	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	6H	17.3	17.8	17.6	18.1	18.4	17.2	17.7	17.5	18.0	18.2
	8H	17.3	17.8	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
4H	12H	17.2	17.7	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
	2H	17.3	17.9	17.6	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	3H	17.2	17.7	17.6	18.0	18.3	17.1	17.5	17.4	17.8	18.2
	4H	17.2	17.6	17.5	17.9	18.2	17.0	17.4	17.4	17.8	18.1
	6H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
8H	12H	17.1	17.3	17.5	17.7	18.1	17.0	17.2	17.4	17.6	18.0
	4H	17.1	17.4	17.5	17.7	18.1	16.9	17.2	17.3	17.6	18.0
	6H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.3	17.5	18.0
	8H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.4	17.5	18.0
	12H	16.9	17.1	17.4	17.6	18.1	16.9	17.0	17.4	17.5	18.0
12H	4H	17.0	17.3	17.4	17.7	18.1	16.9	17.1	17.3	17.5	18.0
	6H	17.0	17.1	17.4	17.6	18.1	16.9	17.0	17.3	17.5	17.9
	8H	16.9	17.1	17.4	17.5	18.0	16.8	17.0	17.3	17.5	18.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.0					+5.6 / -9.6					
S = 1.5H	+8.7 / -11.4					+8.4 / -9.9					
S = 2.0H	+10.7 / -11.8					+10.4 / -10.6					
Standard table	BK00					BK00					
Correction Summand	-1.0					-1.1					
Corrected Glare Indices referring to 6250lm Total Luminous Flux											

Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light



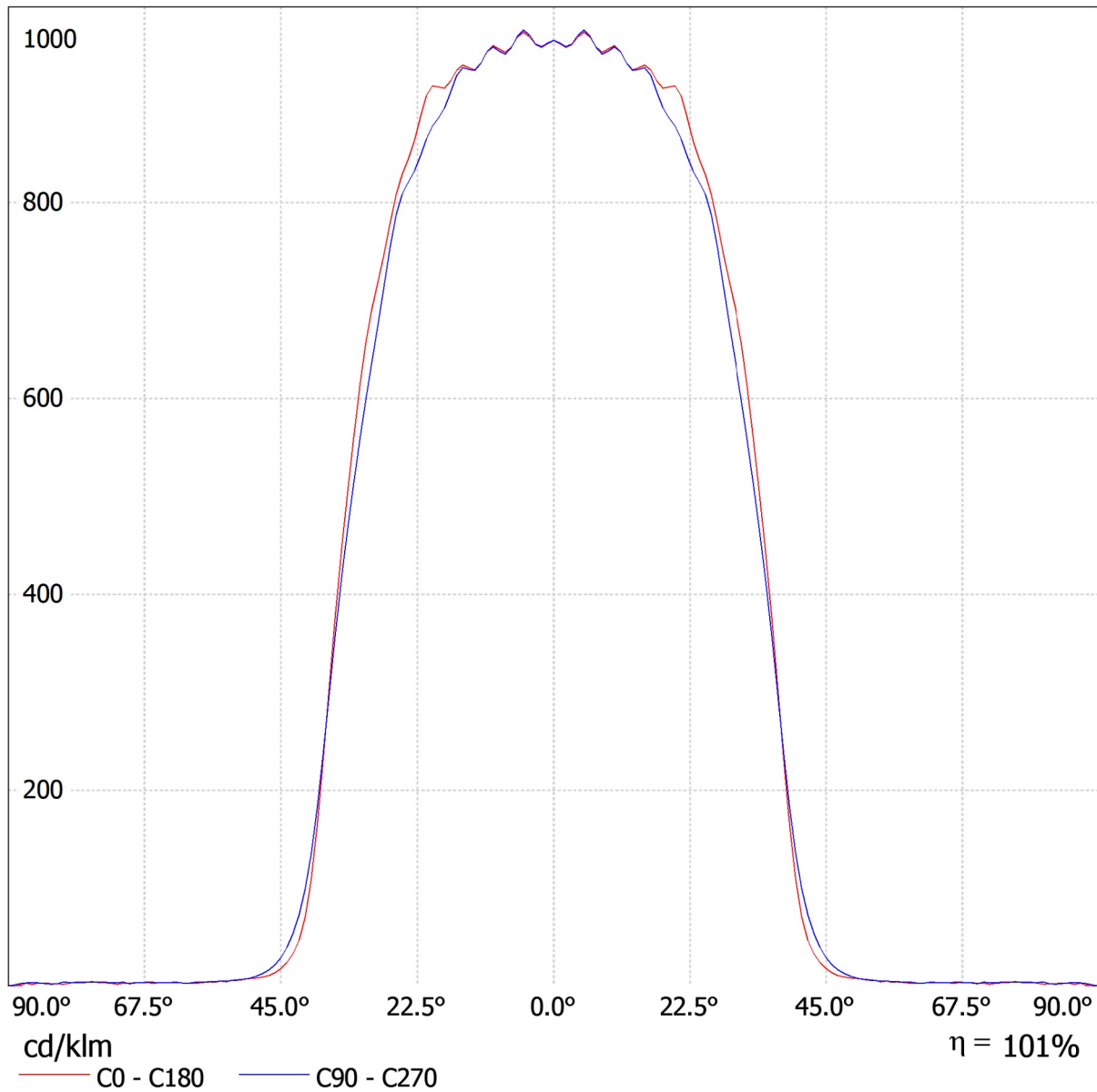
cd/klm
— C0 - C180 — C90 - C270

$\eta = 101\%$

Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light



Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	17.5	18.2	17.8	18.4	18.6	17.4	18.1	17.6	18.2	18.4
	3H	17.4	18.0	17.7	18.2	18.5	17.3	17.9	17.6	18.1	18.3
	4H	17.4	17.9	17.7	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	6H	17.3	17.8	17.6	18.1	18.4	17.2	17.7	17.5	18.0	18.2
	8H	17.3	17.8	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
	12H	17.2	17.7	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
4H	2H	17.3	17.9	17.6	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	3H	17.2	17.7	17.6	18.0	18.3	17.1	17.5	17.4	17.8	18.2
	4H	17.2	17.6	17.5	17.9	18.2	17.0	17.4	17.4	17.8	18.1
	6H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
	8H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
	12H	17.1	17.3	17.5	17.7	18.1	17.0	17.2	17.4	17.6	18.0
8H	4H	17.1	17.4	17.5	17.7	18.1	16.9	17.2	17.3	17.6	18.0
	6H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.3	17.5	18.0
	8H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.4	17.5	18.0
	12H	16.9	17.1	17.4	17.6	18.1	16.9	17.0	17.4	17.5	18.0
12H	4H	17.0	17.3	17.4	17.7	18.1	16.9	17.1	17.3	17.5	18.0
	6H	17.0	17.1	17.4	17.6	18.1	16.9	17.0	17.3	17.5	17.9
	8H	16.9	17.1	17.4	17.5	18.0	16.8	17.0	17.3	17.5	18.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.0					+5.6 / -9.6					
S = 1.5H	+8.7 / -11.4					+8.4 / -9.9					
S = 2.0H	+10.7 / -11.8					+10.4 / -10.6					
Standard table	BK00					BK00					
Correction Summand	-1.0					-1.1					
Corrected Glare Indices referring to 6250lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / Luminous intensity table

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°
0.0°	966	966	966	966	966	966	966
5.0°	974	975	975	976	975	977	976
10.0°	960	965	962	957	965	955	959
15.0°	940	944	948	948	935	931	938
20.0°	919	916	904	894	887	879	878
25.0°	829	823	813	811	810	807	809
30.0°	691	686	671	653	655	642	637
35.0°	446	441	408	400	414	414	417
40.0°	109	104	118	137	153	140	136
45.0°	18	18	25	26	33	28	29
50.0°	8.05	8.13	8.37	7.49	8.15	8.71	8.59
55.0°	5.36	5.40	5.61	5.56	5.88	6.00	5.33
60.0°	3.21	4.68	4.37	5.07	5.03	4.91	3.43
65.0°	3.93	3.66	4.37	4.65	4.48	3.35	3.71
70.0°	3.40	1.39	3.71	1.97	4.34	4.97	2.63
75.0°	3.76	3.91	4.24	1.98	2.54	2.49	4.41
80.0°	3.07	1.09	1.79	4.17	4.62	4.60	4.00
85.0°	3.38	3.66	3.60	0.00	4.28	3.89	3.51
90.0°	0.81	0.00	0.00	0.00	0.00	0.00	0.00

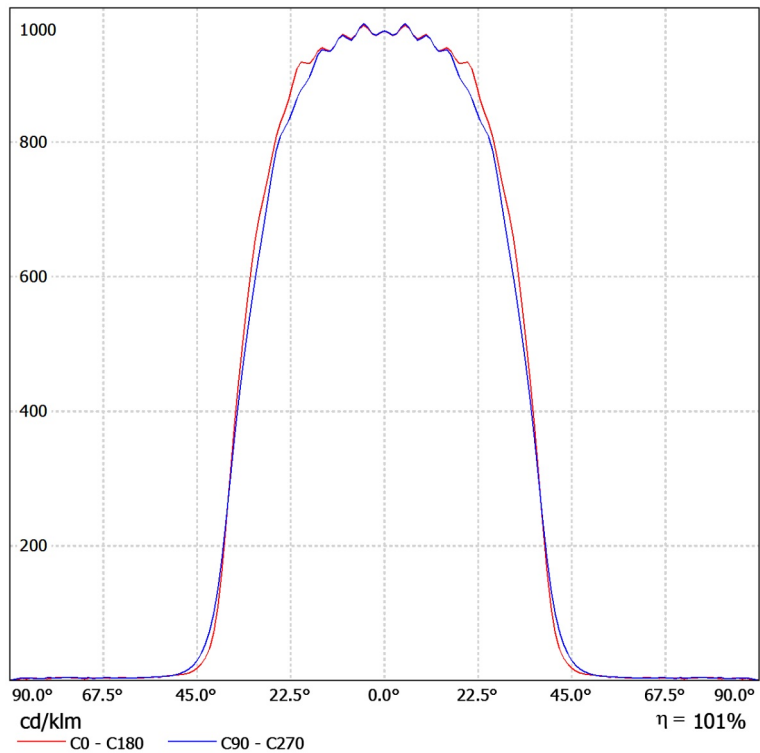
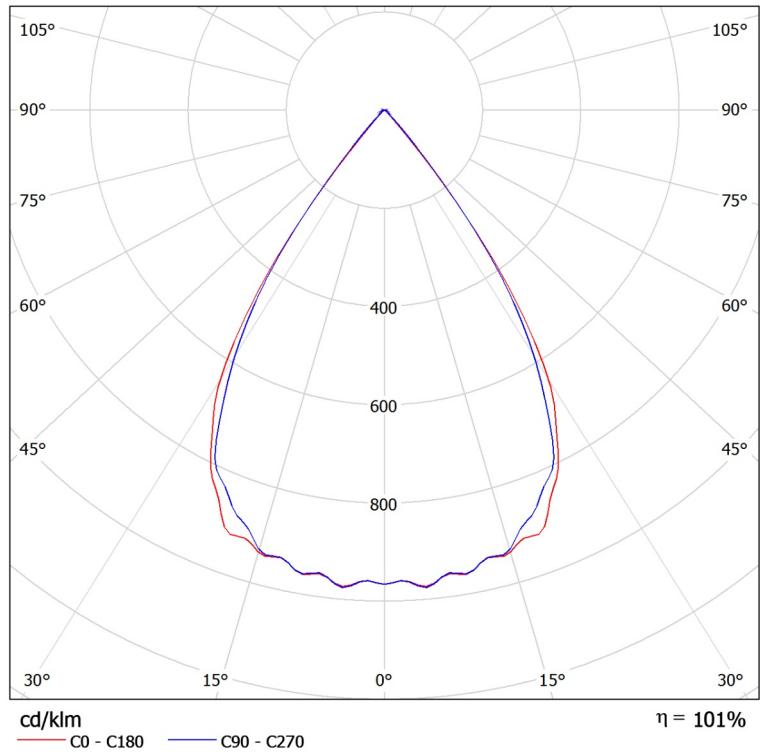
Values in cd/klm

Operator
 Telephone
 Fax
 e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / LDC Data Sheet

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade

Lamps: 1 x Bay Light



Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-BL60-CW-5000K-70D-Lens-with lampshade

Lamps: 1 x Bay Light

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	17.5	18.2	17.8	18.4	18.6	17.4	18.1	17.6	18.2	18.4
	3H	17.4	18.0	17.7	18.2	18.5	17.3	17.9	17.6	18.1	18.3
	4H	17.4	17.9	17.7	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	6H	17.3	17.8	17.6	18.1	18.4	17.2	17.7	17.5	18.0	18.2
	8H	17.3	17.8	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
4H	12H	17.2	17.7	17.6	18.0	18.3	17.1	17.6	17.5	17.9	18.2
	2H	17.3	17.9	17.6	18.2	18.4	17.2	17.8	17.5	18.0	18.3
	3H	17.2	17.7	17.6	18.0	18.3	17.1	17.5	17.4	17.8	18.2
	4H	17.2	17.6	17.5	17.9	18.2	17.0	17.4	17.4	17.8	18.1
	6H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
8H	8H	17.1	17.4	17.5	17.8	18.2	17.0	17.3	17.4	17.7	18.1
	12H	17.1	17.3	17.5	17.7	18.1	17.0	17.2	17.4	17.6	18.0
	4H	17.1	17.4	17.5	17.7	18.1	16.9	17.2	17.3	17.6	18.0
	6H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.3	17.5	18.0
	8H	17.0	17.2	17.4	17.6	18.1	16.9	17.1	17.4	17.5	18.0
12H	12H	16.9	17.1	17.4	17.6	18.1	16.9	17.0	17.4	17.5	18.0
	4H	17.0	17.3	17.4	17.7	18.1	16.9	17.1	17.3	17.5	18.0
	6H	17.0	17.1	17.4	17.6	18.1	16.9	17.0	17.3	17.5	17.9
	8H	16.9	17.1	17.4	17.5	18.0	16.8	17.0	17.3	17.5	18.0
	12H	16.9	17.1	17.4	17.5	18.0	16.8	17.0	17.3	17.5	18.0
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.0					+5.6 / -9.6					
S = 1.5H	+8.7 / -11.4					+8.4 / -9.9					
S = 2.0H	+10.7 / -11.8					+10.4 / -10.6					
Standard table	BK00					BK00					
Correction Summand	-1.0					-1.1					
Corrected Glare Indices referring to 6250lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

