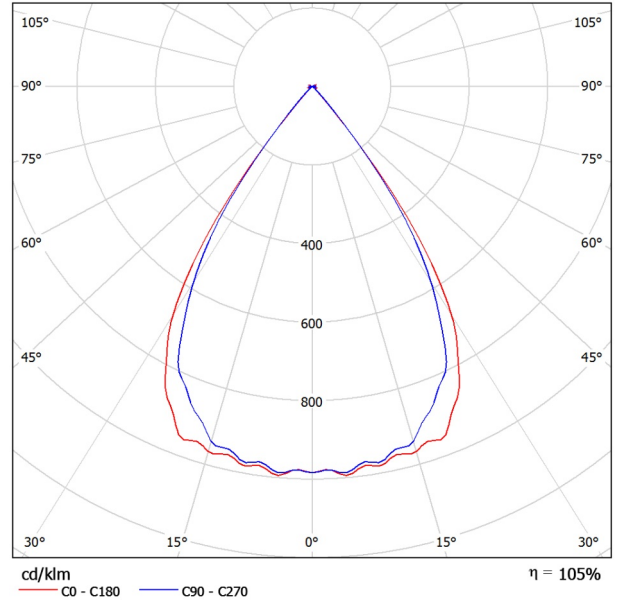


Operator
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GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / Luminaire Data Sheet

Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100
CIE flux code: 98 99 99 100 107

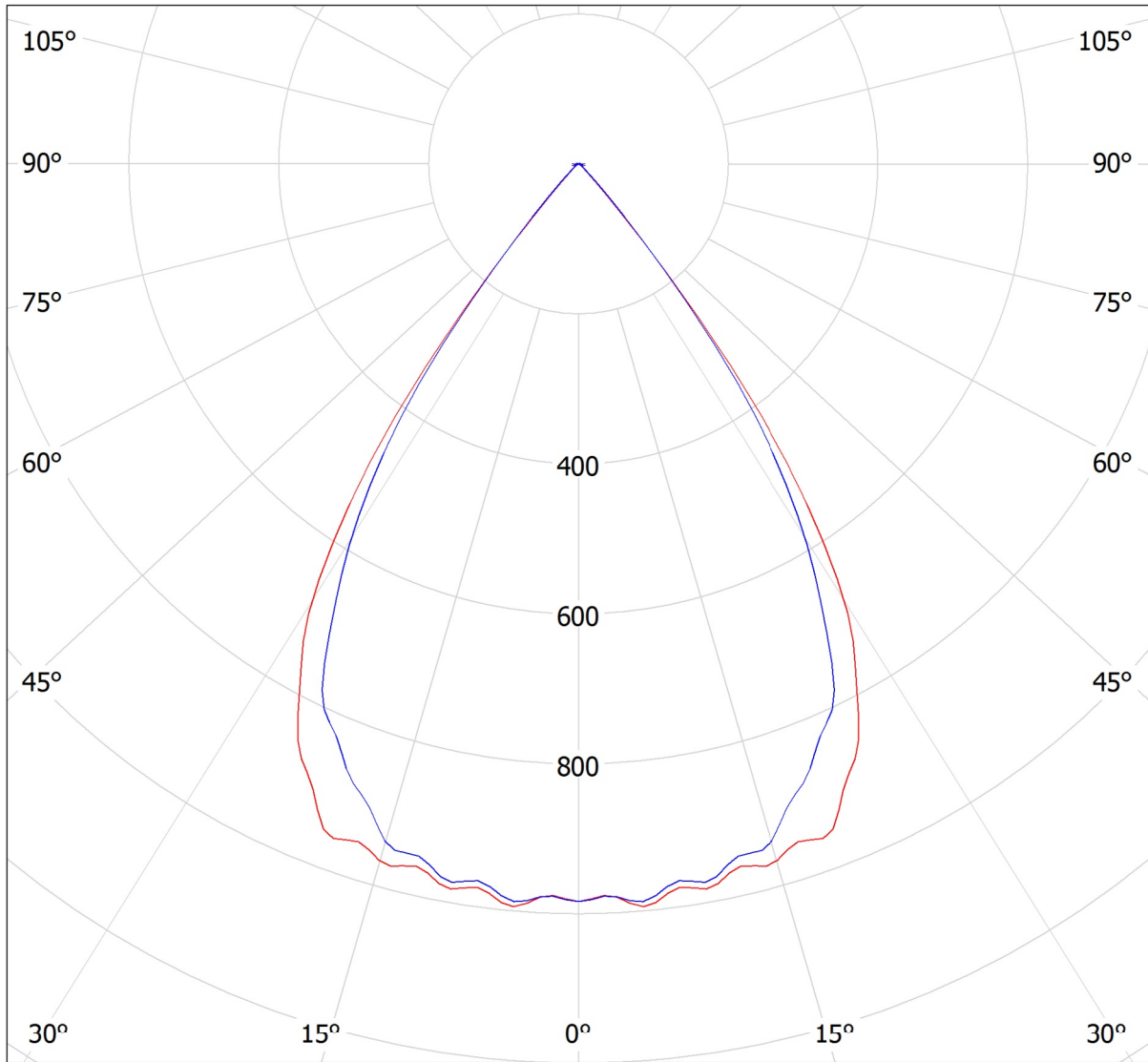
Luminous emittance 1:

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	17.9	18.5	18.1	18.7	18.9	17.3	18.0	17.6	18.2	18.4
	3H	17.7	18.3	18.0	18.6	18.8	17.2	17.8	17.5	18.0	18.3
	4H	17.7	18.2	18.0	18.5	18.8	17.2	17.7	17.5	18.0	18.2
	6H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
	8H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
4H	12H	17.6	18.0	17.9	18.3	18.6	17.1	17.5	17.4	17.8	18.1
	2H	17.7	18.2	18.0	18.5	18.7	17.1	17.7	17.4	17.9	18.2
	3H	17.5	18.0	17.9	18.3	18.6	17.0	17.5	17.4	17.8	18.1
	4H	17.5	17.9	17.8	18.2	18.6	17.0	17.4	17.3	17.7	18.0
	6H	17.4	17.8	17.8	18.1	18.5	16.9	17.3	17.3	17.6	18.0
8H	8H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.6	18.0
	12H	17.4	17.6	17.8	18.0	18.4	16.9	17.2	17.3	17.6	18.0
	4H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.5	17.9
	6H	17.3	17.5	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	8H	17.3	17.5	17.8	17.9	18.4	16.8	17.0	17.3	17.5	17.9
12H	12H	17.3	17.4	17.8	17.9	18.4	16.8	17.0	17.3	17.4	17.9
	4H	17.3	17.6	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	6H	17.3	17.5	17.7	17.9	18.4	16.8	17.0	17.3	17.4	17.9
8H	17.3	17.4	17.7	17.9	18.4	16.8	16.9	17.3	17.4	17.9	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.1					+5.5 / -9.3					
S = 1.5H	+8.7 / -11.5					+8.3 / -9.7					
S = 2.0H	+10.7 / -12.0					+10.3 / -10.3					
Standard table	BK00					BK00					
Correction Summand	-0.5					-1.0					
Corrected Glare Indices referring to 6150lm Total Luminous Flux											

Operator
Telephone
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e-Mail

GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / LDC (Polar)

Luminaire: GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light



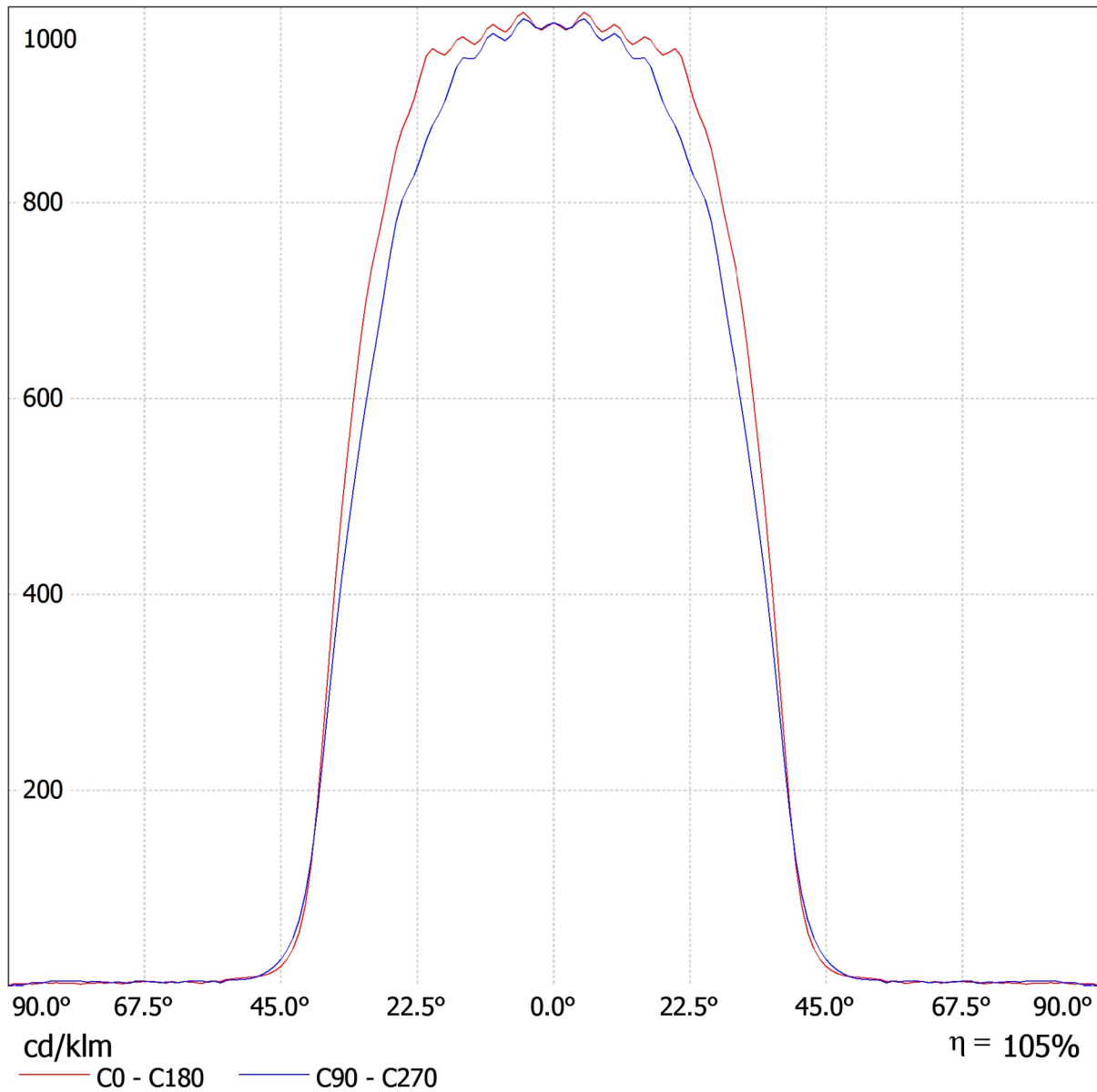
cd/klm
— C0 - C180 — C90 - C270

$\eta = 105\%$

Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / LDC (Linear)

Luminaire: GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade
Lamps: 1 x Bay Light



Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / UGR-Table

Luminaire: GlacialLight GL-BL60-NW-4000K-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	17.9	18.5	18.1	18.7	18.9	17.3	18.0	17.6	18.2	18.4
	3H	17.7	18.3	18.0	18.6	18.8	17.2	17.8	17.5	18.0	18.3
	4H	17.7	18.2	18.0	18.5	18.8	17.2	17.7	17.5	18.0	18.2
	6H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
	8H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
	12H	17.6	18.0	17.9	18.3	18.6	17.1	17.5	17.4	17.8	18.1
4H	2H	17.7	18.2	18.0	18.5	18.7	17.1	17.7	17.4	17.9	18.2
	3H	17.5	18.0	17.9	18.3	18.6	17.0	17.5	17.4	17.8	18.1
	4H	17.5	17.9	17.8	18.2	18.6	17.0	17.4	17.3	17.7	18.0
	6H	17.4	17.8	17.8	18.1	18.5	16.9	17.3	17.3	17.6	18.0
	8H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.6	18.0
	12H	17.4	17.6	17.8	18.0	18.4	16.9	17.2	17.3	17.6	18.0
8H	4H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.5	17.9
	6H	17.3	17.5	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	8H	17.3	17.5	17.8	17.9	18.4	16.8	17.0	17.3	17.5	17.9
	12H	17.3	17.4	17.8	17.9	18.4	16.8	17.0	17.3	17.4	17.9
12H	4H	17.3	17.6	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	6H	17.3	17.5	17.7	17.9	18.4	16.8	17.0	17.3	17.4	17.9
	8H	17.3	17.4	17.7	17.9	18.4	16.8	16.9	17.3	17.4	17.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.1					+5.5 / -9.3					
S = 1.5H	+8.7 / -11.5					+8.3 / -9.7					
S = 2.0H	+10.7 / -12.0					+10.3 / -10.3					
Standard table	BK00					BK00					
Correction Summand	-0.5					-1.0					
Corrected Glare Indices referring to 6150lm 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-NW-4000K-70D-Lens-with lampshade / Luminous intensity table

Luminaire: GlacialLight GL-BL60-NW-4000K-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°	984	984	984	984	984	984	984
5.0°	994	994	994	993	991	989	988
10.0°	982	988	984	978	981	972	973
15.0°	969	976	977	969	954	944	948
20.0°	957	953	937	920	903	888	879
25.0°	875	869	852	838	825	811	803
30.0°	734	729	703	676	669	647	632
35.0°	484	479	438	422	434	421	415
40.0°	125	120	132	146	159	138	130
45.0°	20	20	28	28	32	26	28
50.0°	9.38	8.55	8.95	8.45	7.41	7.16	7.97
55.0°	4.89	3.07	5.53	5.76	5.73	4.84	3.40
60.0°	4.56	4.68	5.15	4.61	4.98	5.09	5.31
65.0°	4.42	4.57	4.06	4.73	5.27	5.20	3.65
70.0°	4.49	4.03	4.39	4.41	5.27	3.65	3.06
75.0°	3.89	3.90	4.09	4.45	5.20	4.38	4.63
80.0°	2.98	3.08	4.47	2.74	5.18	4.79	5.14
85.0°	2.94	3.80	4.24	1.30	4.38	3.69	3.50
90.0°	0.90	0.00	1.82	0.96	1.64	0.00	0.00

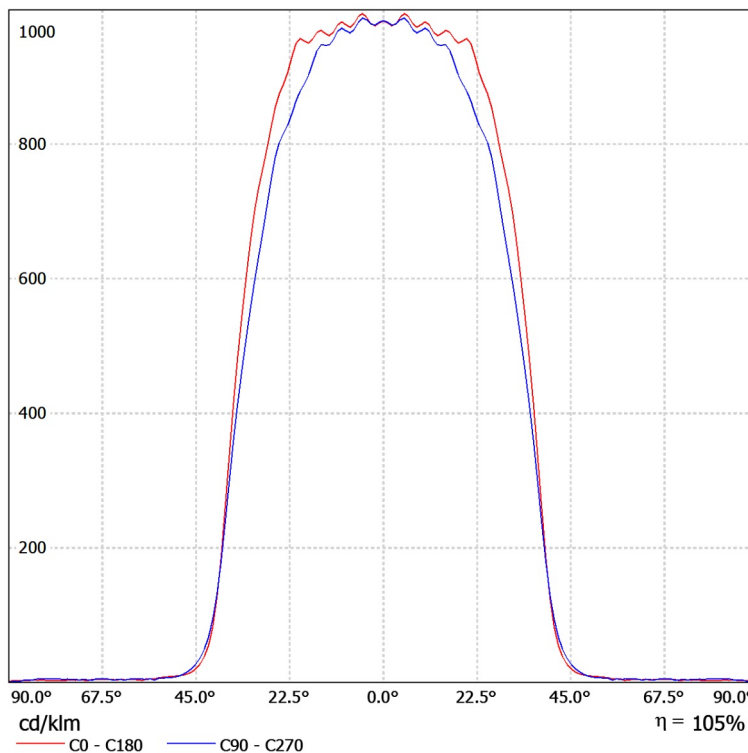
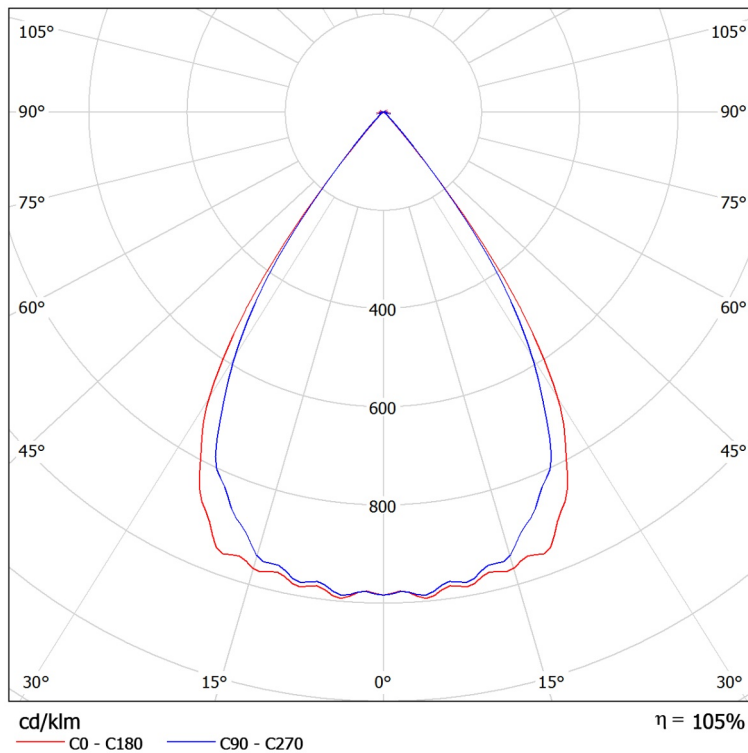
Values in cd/klm

Operator
 Telephone
 Fax
 e-Mail

GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / LDC Data Sheet

Luminaire: GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade

Lamps: 1 x Bay Light



Operator
Telephone
Fax
e-Mail

GlacialLight GL-BL60-NW-4000K-70D-Lens-with lampshade / Glare Data Sheet

Luminaire: GlacialLight GL-BL60-NW-4000K-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	17.9	18.5	18.1	18.7	18.9	17.3	18.0	17.6	18.2	18.4
	3H	17.7	18.3	18.0	18.6	18.8	17.2	17.8	17.5	18.0	18.3
	4H	17.7	18.2	18.0	18.5	18.8	17.2	17.7	17.5	18.0	18.2
	6H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
	8H	17.6	18.1	17.9	18.4	18.7	17.1	17.6	17.4	17.9	18.2
4H	12H	17.6	18.0	17.9	18.3	18.6	17.1	17.5	17.4	17.8	18.1
	2H	17.7	18.2	18.0	18.5	18.7	17.1	17.7	17.4	17.9	18.2
	3H	17.5	18.0	17.9	18.3	18.6	17.0	17.5	17.4	17.8	18.1
	4H	17.5	17.9	17.8	18.2	18.6	17.0	17.4	17.3	17.7	18.0
	6H	17.4	17.8	17.8	18.1	18.5	16.9	17.3	17.3	17.6	18.0
8H	8H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.6	18.0
	12H	17.4	17.6	17.8	18.0	18.4	16.9	17.2	17.3	17.6	18.0
	4H	17.4	17.7	17.8	18.1	18.5	16.9	17.2	17.3	17.5	17.9
	6H	17.3	17.5	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	8H	17.3	17.5	17.8	17.9	18.4	16.8	17.0	17.3	17.5	17.9
12H	12H	17.3	17.4	17.8	17.9	18.4	16.8	17.0	17.3	17.4	17.9
	4H	17.3	17.6	17.8	18.0	18.4	16.8	17.1	17.3	17.5	17.9
	6H	17.3	17.5	17.7	17.9	18.4	16.8	17.0	17.3	17.4	17.9
	8H	17.3	17.4	17.7	17.9	18.4	16.8	16.9	17.3	17.4	17.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+5.9 / -11.1					+5.5 / -9.3					
S = 1.5H	+8.7 / -11.5					+8.3 / -9.7					
S = 2.0H	+10.7 / -12.0					+10.3 / -10.3					
Standard table	BK00					BK00					
Correction Summand	-0.5					-1.0					
Corrected Glare Indices referring to 6150lm Total Luminous Flux											

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

