

Operator
Telephone
Fax
e-Mail

LED Specials LS141010 LED Base 1530mm / UGR-Table

Luminaire: LED Specials LS141010 LED Base 1530mm
Lamps: 1 x LED

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	23.6	24.9	23.9	25.2	25.5	23.2	24.5	23.5	24.8	25.1
	3H	25.5	26.7	25.9	27.0	27.4	24.8	26.0	25.2	26.4	26.7
	4H	26.4	27.5	26.8	27.8	28.2	25.4	26.5	25.8	26.9	27.3
	6H	27.1	28.2	27.6	28.6	29.0	25.8	26.8	26.2	27.2	27.6
	8H	27.5	28.5	27.9	28.9	29.3	25.9	26.9	26.3	27.3	27.7
	12H	27.8	28.8	28.2	29.2	29.6	26.0	26.9	26.4	27.3	27.8
4H	2H	24.1	25.2	24.5	25.6	25.9	23.8	24.9	24.2	25.2	25.6
	3H	26.3	27.2	26.7	27.6	28.1	25.6	26.6	26.1	27.0	27.4
	4H	27.3	28.1	27.7	28.6	29.0	26.3	27.2	26.8	27.6	28.1
	6H	28.2	29.0	28.7	29.5	29.9	26.9	27.6	27.3	28.1	28.6
	8H	28.7	29.4	29.2	29.9	30.4	27.0	27.7	27.5	28.2	28.7
	12H	29.1	29.7	29.6	30.2	30.8	27.1	27.8	27.6	28.3	28.8
8H	4H	27.6	28.3	28.1	28.7	29.2	26.8	27.5	27.3	27.9	28.4
	6H	28.7	29.3	29.3	29.8	30.4	27.5	28.0	28.0	28.5	29.1
	8H	29.3	29.8	29.9	30.3	30.9	27.7	28.2	28.3	28.8	29.3
	12H	29.9	30.3	30.5	30.9	31.5	27.9	28.3	28.4	28.9	29.5
12H	4H	27.6	28.2	28.1	28.7	29.2	26.8	27.5	27.3	28.0	28.5
	6H	28.8	29.3	29.3	29.8	30.4	27.6	28.1	28.2	28.6	29.2
	8H	29.5	29.9	30.0	30.4	31.0	27.9	28.4	28.5	28.9	29.5
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.3					+0.2 / -0.3					
S = 2.0H	+0.3 / -0.5					+0.4 / -0.6					
Standard table	BK08					BK06					
Correction Summand	6.2					4.2					
Corrected Glare Indices referring to 6940lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 1.00.