

Operator
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LED Specials LS141041 V-GO 1530mm 24° / UGR-Table

Luminaire: LED Specials LS141041 V-GO 1530mm 24°
Lamps: 28 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	11.6	12.4	11.9	12.6	12.8	11.5	12.3	11.8	12.5	12.7
	3H	12.9	13.6	13.2	13.8	14.1	13.8	14.5	14.1	14.8	15.0
	4H	13.1	13.8	13.5	14.1	14.3	15.1	15.7	15.4	16.0	16.3
	6H	13.2	13.8	13.5	14.1	14.4	16.1	16.7	16.4	16.9	17.2
	8H	13.2	13.8	13.5	14.1	14.4	16.2	16.8	16.6	17.1	17.4
	12H	13.2	13.7	13.5	14.0	14.3	16.3	16.8	16.6	17.1	17.4
4H	2H	12.4	13.0	12.7	13.3	13.5	12.3	12.9	12.6	13.2	13.4
	3H	13.7	14.3	14.1	14.6	14.9	14.9	15.4	15.2	15.7	16.1
	4H	14.0	14.5	14.4	14.8	15.2	16.3	16.8	16.7	17.1	17.4
	6H	14.1	14.5	14.5	14.9	15.3	17.4	17.8	17.8	18.2	18.6
	8H	14.1	14.5	14.5	14.8	15.2	17.6	18.0	18.1	18.4	18.8
	12H	14.1	14.4	14.5	14.8	15.2	17.7	18.0	18.1	18.4	18.8
8H	4H	14.3	14.7	14.7	15.0	15.4	16.3	16.7	16.7	17.1	17.5
	6H	14.4	14.7	14.9	15.1	15.5	17.5	17.8	17.9	18.2	18.6
	8H	14.4	14.6	14.9	15.1	15.5	17.8	18.0	18.2	18.4	18.9
	12H	14.4	14.5	14.8	15.0	15.5	17.9	18.0	18.3	18.5	19.0
12H	4H	14.3	14.6	14.7	15.0	15.4	16.3	16.6	16.7	17.0	17.4
	6H	14.4	14.6	14.9	15.1	15.6	17.5	17.7	17.9	18.1	18.6
	8H	14.4	14.6	14.9	15.1	15.5	17.7	17.9	18.2	18.4	18.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.4					+0.1 / -0.1					
S = 1.5H	+0.6 / -0.7					+0.1 / -0.2					
S = 2.0H	+1.4 / -1.6					+0.5 / -0.8					
Standard table	BK03					BK08					
Correction Summand	-3.7					0.9					
Corrected Glare Indices referring to 4670lm Total Luminous Flux											

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