

OliNo Energy BV

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TovLED 1114080CM1500 Monet / UGR-Table

Luminaire: TovLED 1114080CM1500 Monet
 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	16.1	16.7	16.3	16.9	17.1	16.1	16.7	16.3	16.9	17.1
	3H	16.0	16.5	16.2	16.8	17.0	16.0	16.5	16.2	16.8	17.0
	4H	15.9	16.4	16.2	16.7	16.9	15.9	16.4	16.2	16.7	16.9
	6H	15.8	16.3	16.1	16.6	16.9	15.8	16.3	16.1	16.6	16.9
	8H	15.8	16.3	16.1	16.5	16.8	15.8	16.3	16.1	16.5	16.8
4H	12H	15.7	16.2	16.1	16.5	16.8	15.7	16.2	16.1	16.5	16.8
	2H	15.9	16.4	16.2	16.7	16.9	15.9	16.4	16.2	16.7	16.9
	3H	15.7	16.2	16.1	16.5	16.8	15.7	16.2	16.1	16.5	16.8
	4H	15.7	16.1	16.0	16.4	16.7	15.7	16.1	16.0	16.4	16.7
	6H	15.6	15.9	16.0	16.3	16.7	15.6	15.9	16.0	16.3	16.7
8H	8H	15.6	15.8	16.0	16.2	16.6	15.6	15.8	16.0	16.2	16.6
	12H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
	4H	15.6	15.8	16.0	16.2	16.6	15.6	15.8	16.0	16.2	16.6
	6H	15.5	15.7	15.9	16.1	16.5	15.5	15.7	15.9	16.1	16.5
	8H	15.4	15.6	15.9	16.0	16.5	15.4	15.6	15.9	16.0	16.5
12H	12H	15.4	15.5	15.9	16.0	16.5	15.4	15.5	15.9	16.0	16.5
	4H	15.5	15.8	15.9	16.2	16.6	15.5	15.8	15.9	16.2	16.6
	6H	15.4	15.6	15.9	16.0	16.5	15.4	15.6	15.9	16.0	16.5
	8H	15.4	15.5	15.9	16.0	16.5	15.4	15.5	15.9	16.0	16.5
Variation of the observer position for the luminaire distances S											
S = 1.0H	+4.5 / -100.0					+4.5 / -100.0					
S = 1.5H	+7.3 / -97.2					+7.3 / -97.2					
S = 2.0H	+9.3 / -95.2					+9.3 / -95.2					
Standard table	BK00					BK00					
Correction Summand	-2.5					-2.5					
Corrected Glare Indices referring to 1517lm Total Luminous Flux											

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