

OliNo Energy BV

Operator Marcel van der Steen
 Telephone
 Fax
 e-Mail marcel@olino.org

TDE-Lighttech Cursa 2700K 22 deg / UGR-Table

Luminaire: TDE-Lighttech Cursa 2700K 22 deg
 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	6.8	7.5	7.1	7.7	7.9	6.8	7.5	7.1	7.7	7.9
	3H	6.8	7.4	7.1	7.6	7.9	6.8	7.4	7.1	7.6	7.9
	4H	6.7	7.3	7.0	7.6	7.8	6.7	7.3	7.0	7.6	7.8
	6H	6.7	7.2	7.0	7.5	7.8	6.7	7.2	7.0	7.5	7.8
	8H	6.6	7.2	7.0	7.4	7.7	6.6	7.2	7.0	7.4	7.7
	12H	6.6	7.1	7.0	7.4	7.7	6.6	7.1	7.0	7.4	7.7
4H	2H	6.8	7.3	7.1	7.6	7.8	6.8	7.3	7.1	7.6	7.8
	3H	6.7	7.2	7.1	7.5	7.8	6.7	7.2	7.1	7.5	7.8
	4H	6.7	7.1	7.0	7.4	7.7	6.7	7.1	7.0	7.4	7.7
	6H	6.6	7.0	7.0	7.3	7.7	6.6	7.0	7.0	7.3	7.7
	8H	6.6	6.9	7.0	7.3	7.7	6.6	6.9	7.0	7.3	7.7
	12H	6.6	6.8	7.0	7.2	7.7	6.6	6.8	7.0	7.2	7.7
8H	4H	6.6	6.9	7.0	7.2	7.6	6.6	6.9	7.0	7.2	7.6
	6H	6.5	6.7	7.0	7.2	7.6	6.5	6.7	7.0	7.2	7.6
	8H	6.5	6.7	7.0	7.1	7.6	6.5	6.7	7.0	7.1	7.6
	12H	6.5	6.7	7.0	7.1	7.6	6.5	6.7	7.0	7.1	7.6
12H	4H	6.5	6.8	7.0	7.2	7.6	6.5	6.8	7.0	7.2	7.6
	6H	6.5	6.7	6.9	7.1	7.6	6.5	6.7	6.9	7.1	7.6
	8H	6.5	6.6	6.9	7.1	7.6	6.5	6.6	6.9	7.1	7.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+2.9 / -5.7					+2.9 / -5.7				
S = 1.5H		+5.3 / -12.1					+5.3 / -12.1				
S = 2.0H		+7.3 / -16.6					+7.3 / -16.6				
Standard table		BK00					BK00				
Correction Summand		0.8					0.8				
Corrected Glare Indices referring to 367lm Total Luminous Flux											

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