

OliNo Energy BV

Operator Marcel van der Steen  
 Telephone  
 Fax  
 e-Mail

## CDE Technology BV 001 Power Wall Light Cold White / UGR-Table

Luminaire: CDE Technology BV 001 Power Wall Light Cold White  
 Lamps: 1 x LED

<b>Glare Evaluation According to UGR</b>											
$\rho$ Ceiling	70	70	50	50	30	70	70	50	50	30	
$\rho$ Walls	50	30	50	30	30	50	30	50	30	30	
$\rho$ 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	19.9	21.2	20.2	21.5	21.9	19.9	21.2	20.2	21.5	21.9
	3H	21.4	22.6	21.8	23.0	23.4	21.4	22.6	21.8	23.0	23.4
	4H	21.9	23.0	22.3	23.4	23.9	21.9	23.0	22.3	23.4	23.9
	6H	22.3	23.3	22.7	23.7	24.2	22.3	23.3	22.7	23.7	24.2
	8H	22.4	23.4	22.8	23.8	24.3	22.4	23.4	22.8	23.8	24.3
	12H	22.5	23.4	22.9	23.9	24.4	22.5	23.4	22.9	23.9	24.4
4H	2H	20.4	21.5	20.8	21.9	22.3	20.4	21.5	20.8	21.9	22.3
	3H	22.1	23.0	22.5	23.5	24.0	22.1	23.0	22.5	23.5	24.0
	4H	22.7	23.6	23.2	24.1	24.6	22.7	23.6	23.2	24.1	24.6
	6H	23.2	24.0	23.7	24.4	25.0	23.2	24.0	23.7	24.4	25.0
	8H	23.4	24.1	23.9	24.6	25.1	23.4	24.1	23.9	24.6	25.1
	12H	23.5	24.2	24.1	24.7	25.2	23.5	24.2	24.1	24.7	25.2
8H	4H	22.9	23.6	23.5	24.1	24.7	22.9	23.6	23.5	24.1	24.7
	6H	23.5	24.1	24.1	24.7	25.3	23.5	24.1	24.1	24.7	25.3
	8H	23.8	24.3	24.4	24.9	25.5	23.8	24.3	24.4	24.9	25.5
	12H	24.0	24.5	24.6	25.1	25.7	24.0	24.5	24.6	25.1	25.7
12H	4H	22.9	23.6	23.5	24.1	24.7	22.9	23.6	23.5	24.1	24.7
	6H	23.6	24.1	24.2	24.7	25.3	23.6	24.1	24.2	24.7	25.3
	8H	23.9	24.3	24.5	24.9	25.5	23.9	24.3	24.5	24.9	25.5
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H	+0.5 / -0.7					+0.5 / -0.7					
Standard table	BK05					BK05					
Correction Summand	7.4					7.4					
Corrected Glare Indices referring to 822lm Total Luminous Flux											

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