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## Overhuys Verlichting BV 002 Ledhuys Eco Round 200 1800lm / UGR-Table

Luminaire: Overhuys Verlichting BV 002 Ledhuys Eco Round 200 1800lm  
 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	11.8	12.7	12.1	12.9	13.1	11.8	12.7	12.1	12.9	13.1
	3H	12.4	13.1	12.7	13.4	13.6	12.4	13.1	12.7	13.4	13.6
	4H	12.5	13.2	12.8	13.5	13.8	12.5	13.2	12.8	13.5	13.8
	6H	12.6	13.2	12.9	13.5	13.8	12.6	13.2	12.9	13.5	13.8
	8H	12.6	13.2	12.9	13.5	13.8	12.6	13.2	12.9	13.5	13.8
	12H	12.6	13.2	12.9	13.5	13.8	12.6	13.2	12.9	13.5	13.8
4H	2H	12.0	12.7	12.3	12.9	13.2	12.0	12.7	12.3	12.9	13.2
	3H	12.7	13.3	13.0	13.6	13.9	12.7	13.3	13.0	13.6	13.9
	4H	12.9	13.4	13.3	13.7	14.1	12.9	13.4	13.3	13.7	14.1
	6H	13.0	13.4	13.4	13.8	14.2	13.0	13.4	13.4	13.8	14.2
	8H	13.0	13.4	13.4	13.8	14.2	13.0	13.4	13.4	13.8	14.2
	12H	13.0	13.3	13.4	13.7	14.2	13.0	13.3	13.4	13.7	14.2
8H	4H	12.9	13.3	13.3	13.7	14.1	12.9	13.3	13.3	13.7	14.1
	6H	13.0	13.3	13.5	13.8	14.2	13.0	13.3	13.5	13.8	14.2
	8H	13.1	13.3	13.5	13.8	14.2	13.1	13.3	13.5	13.8	14.2
	12H	13.1	13.3	13.6	13.8	14.3	13.1	13.3	13.6	13.8	14.3
12H	4H	12.9	13.2	13.3	13.6	14.1	12.9	13.2	13.3	13.6	14.1
	6H	13.0	13.3	13.5	13.7	14.2	13.0	13.3	13.5	13.7	14.2
	8H	13.1	13.3	13.5	13.7	14.2	13.1	13.3	13.5	13.7	14.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.4 / -3.6					+1.4 / -3.6				
S = 1.5H		+3.1 / -5.8					+3.1 / -5.8				
S = 2.0H		+5.0 / -6.8					+5.0 / -6.8				
Standard table		BK00					BK00				
Correction Summand		-1.8					-1.8				
Corrected Glare Indices referring to 1397lm Total Luminous Flux											

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