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abalight 14514 + 19057 LED-Panel STEP II Art.-Nr. 14514 bei 700 mA / UGR-Table

Luminaire: abalight 14514 + 19057 LED-Panel STEP II Art.-Nr. 14514 bei 700 mA
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	15.0	16.2	15.3	16.4	16.6	15.0	16.2	15.3	16.4	16.6
	3H	16.1	17.1	16.4	17.4	17.7	16.1	17.1	16.4	17.4	17.7
	4H	16.5	17.5	16.9	17.8	18.1	16.5	17.5	16.9	17.8	18.1
	6H	16.9	17.8	17.2	18.1	18.4	16.9	17.8	17.2	18.1	18.4
	8H	17.0	17.9	17.4	18.2	18.5	17.0	17.9	17.4	18.2	18.5
	12H	17.1	18.0	17.5	18.3	18.6	17.1	18.0	17.5	18.3	18.6
4H	2H	15.5	16.5	15.8	16.7	17.0	15.5	16.5	15.8	16.7	17.0
	3H	16.7	17.6	17.1	17.9	18.2	16.7	17.6	17.1	17.9	18.2
	4H	17.3	18.1	17.7	18.4	18.8	17.3	18.1	17.7	18.4	18.8
	6H	17.8	18.4	18.2	18.8	19.2	17.8	18.4	18.2	18.8	19.2
	8H	18.0	18.6	18.4	19.0	19.4	18.0	18.6	18.4	19.0	19.4
	12H	18.2	18.7	18.6	19.1	19.5	18.2	18.7	18.6	19.1	19.5
8H	4H	17.5	18.1	18.0	18.5	18.9	17.5	18.1	18.0	18.5	18.9
	6H	18.2	18.7	18.6	19.1	19.5	18.2	18.7	18.6	19.1	19.5
	8H	18.5	18.9	18.9	19.3	19.8	18.5	18.9	18.9	19.3	19.8
	12H	18.7	19.1	19.2	19.5	20.0	18.7	19.1	19.2	19.5	20.0
12H	4H	17.6	18.1	18.0	18.5	18.9	17.6	18.1	18.0	18.5	18.9
	6H	18.2	18.7	18.7	19.1	19.6	18.2	18.7	18.7	19.1	19.6
	8H	18.6	18.9	19.0	19.4	19.9	18.6	18.9	19.0	19.4	19.9
Variation of the observer position for the luminaire distances S											
S = 1.0H	+0.2 / -0.2					+0.2 / -0.2					
S = 1.5H	+0.4 / -0.7					+0.4 / -0.7					
S = 2.0H	+0.7 / -1.0					+0.7 / -1.0					
Standard table	BK05					BK05					
Correction Summand	1.1					1.1					
Corrected Glare Indices referring to 3137lm Total Luminous Flux											

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