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 the lamp axi					Viewing direction parallel to lamp axis				
2H	2H	21.0	21.8	21.3	22.0	22.2	20.9	21.7	21.2	21.9	22.1
2H	3H	21.2	21.8	21.4	22.1	22.3	21.1	21.8	21.4	22.0	22.2
2H	4H	21.3	21.9	21.6	22.2	22.4	21.2	21.8	21.5	22.1	22.4
2H	6H	21.3	21.9	21.7	22.2	22.5	21.3	21.9	21.6	22.2	22.4
2H	8H	21.3	21.9	21.7	22.2	22.5	21.3	21.8	21.6	22.1	22.4
2H	12H	21.3	21.8	21.6	22.1	22.4	21.2	21.8	21.6	22.1	22.4
4H	2H	20.9	21.6	21.2	21.8	22.1	20.9	21.5	21.2	21.7	22.0
4H	3H	21.2	21.7	21.5	22.0	22.3	21.1	21.7	21.5	22.0	22.3
4H	4H	21.4	21.8	21.8	22.2	22.5	21.3	21.8	21.7	22.1	22.5
4H	6H	21.5	21.9	21.9	22.3	22.7	21.5	21.9	21.9	22.2	22.6
4H	8H	21.5	21.9	21.9	22.2	22.6	21.5	21.8	21.9	22.2	22.6
4H	12H	21.5	21.8	21.9	22.2	22.6	21.5	21.8	21.9	22.2	22.6
8H	4H	21.4	21.8	21.8	22.1	22.5	21.4	21.7	21.8	22.1	22.5
8H	6H	21.6	21.9	22.1	22.3	22.7	21.6	21.8	22.0	22.3	22.7
8H	8H	21.6	21.8	22.1	22.3	22.7	21.6	21.8	22.0	22.2	22.7
8H	12H	21.5	21.7	22.0	22.2	22.7	21.5	21.7	22.0	22.2	22.7
12H	4H	21.4	21.7	21.8	22.1	22.5	21.3	21.6	21.8	22.0	22.5
12H	6H	21.6	21.8	22.1	22.3	22.7	21.5	21.8	22.0	22.2	22.7
12H	8H	21.6	21.7	22.1	22.2	22.7	21.5	21.7	22.0	22.2	22.7
Variation of the observer position for luminaire distances S											
S = 1.0H S = 1.5H S = 2.0H		+3.0 / -3.5 +5.5 / -3.7 +7.4 / -3.9					+2.9 / -3.4 +5.4 / -3.6 +7.3 / -3.9				
Standard table		BK01					BK01				
Correction Summand		3.3					3.2				

Corrected Glare Indices referring to 1100 lm Total Luminous Flux. The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.