

UGR(Unified Glare Rating) Table

NAME: Casco 50W					TYPE:					WEIGHT:					
SPEC.:					DIM.:					SERIAL No.:					
MFR.:					SUR.:					Shielding Angle:					
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3					
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3					
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2					
Room dimensions	Viewed crosswise					Viewed endwise									
x = 2H y = 2H	17.7	19.1	18.0	19.3	19.5	13.4	14.8	13.7	15.0	15.2					
3H	18.6	19.9	18.9	20.1	20.3	13.4	14.7	13.7	14.9	15.1					
4H	18.9	20.1	19.2	20.3	20.6	13.4	14.6	13.7	14.8	15.0					
6H	19.1	20.2	19.4	20.5	20.8	13.3	14.4	13.6	14.6	14.9					
8H	19.2	20.2	19.5	20.5	20.8	13.2	14.3	13.6	14.6	14.9					
12H	19.2	20.2	19.5	20.5	20.8	13.2	14.2	13.5	14.5	14.8					
4H 2H	17.6	18.8	17.9	19.1	19.3	13.9	15.0	14.2	15.3	15.5					
3H	18.7	19.7	19.0	20.0	20.3	14.0	15.0	14.3	15.3	15.6					
4H	19.1	20.0	19.4	20.3	20.6	14.0	14.9	14.3	15.2	15.5					
6H	19.3	20.1	19.7	20.5	20.9	13.9	14.7	14.3	15.0	15.4					
8H	19.4	20.2	19.8	20.5	20.9	13.8	14.6	14.2	14.9	15.3					
12H	19.5	20.2	19.9	20.5	20.9	13.8	14.5	14.2	14.8	15.2					
8H 4H	19.0	19.7	19.4	20.1	20.5	14.1	14.8	14.5	15.2	15.6					
6H	19.3	19.9	19.7	20.3	20.7	14.0	14.6	14.4	15.0	15.4					
8H	19.4	20.0	19.9	20.4	20.8	13.9	14.5	14.4	14.9	15.4					
12H	19.5	19.9	20.0	20.4	20.9	13.9	14.4	14.4	14.8	15.3					
12H 4H	18.9	19.6	19.3	20.0	20.4	14.1	14.7	14.5	15.1	15.5					
6H	19.3	19.8	19.7	20.2	20.7	14.0	14.5	14.4	15.0	15.4					
8H	19.4	19.8	19.9	20.3	20.8	13.9	14.4	14.4	14.9	15.3					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.3 / - 0.3					+ 1.5 / - 2.4									
1.5H	+ 0.4 / - 0.6					+ 1.0 / - 1.7									
2.0H	+ 1.2 / - 1.8					+ 2.5 / - 3.1									

CIE Pub.117, 8047 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 7.2$)

UGR(Unified Glare Rating) Table

NAME: Casco 60W					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.:					SUR.:					Shielding Angle:				
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3				
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3				
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2				
Room dimensions	Viewed crosswise					Viewed endwise								
x = 2H y = 2H	17.7	19.1	18.0	19.3	19.5	13.4	14.8	13.7	15.0	15.2				
3H	18.6	19.9	18.9	20.1	20.3	13.4	14.7	13.7	14.9	15.1				
4H	18.9	20.1	19.2	20.3	20.6	13.4	14.6	13.7	14.8	15.1				
6H	19.1	20.2	19.4	20.5	20.7	13.3	14.4	13.6	14.7	14.9				
8H	19.2	20.2	19.5	20.5	20.8	13.2	14.3	13.6	14.6	14.9				
12H	19.2	20.2	19.5	20.5	20.8	13.2	14.2	13.5	14.5	14.8				
4H 2H	17.6	18.8	17.9	19.0	19.3	13.9	15.0	14.2	15.3	15.5				
3H	18.7	19.7	19.0	20.0	20.3	14.0	15.0	14.3	15.3	15.6				
4H	19.0	20.0	19.4	20.3	20.6	14.0	14.9	14.3	15.2	15.5				
6H	19.3	20.1	19.7	20.5	20.8	13.9	14.7	14.3	15.0	15.4				
8H	19.4	20.2	19.8	20.5	20.9	13.8	14.6	14.2	14.9	15.3				
12H	19.5	20.1	19.9	20.5	20.9	13.8	14.5	14.2	14.8	15.2				
8H 4H	18.9	19.7	19.4	20.1	20.4	14.1	14.8	14.5	15.2	15.6				
6H	19.3	19.9	19.7	20.3	20.7	14.0	14.6	14.4	15.0	15.4				
8H	19.4	19.9	19.9	20.4	20.8	14.0	14.5	14.4	14.9	15.4				
12H	19.5	19.9	20.0	20.4	20.9	13.9	14.4	14.4	14.8	15.3				
12H 4H	18.9	19.6	19.3	20.0	20.4	14.1	14.8	14.5	15.1	15.5				
6H	19.2	19.8	19.7	20.2	20.7	14.0	14.5	14.5	15.0	15.4				
8H	19.4	19.8	19.8	20.3	20.8	14.0	14.4	14.4	14.9	15.3				
Variations with the observer position at spacings:														
S = 1.0H	+ 0.3 / - 0.3					+ 1.4 / - 2.3								
1.5H	+ 0.4 / - 0.6					+ 0.9 / - 1.7								
2.0H	+ 1.3 / - 1.8					+ 2.4 / - 3.0								

CIE Pub.117, 8985 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 7.6$)

UGR(Unified Glare Rating) Table

NAME: Casco 75W					TYPE:					WEIGHT:					
SPEC.:					DIM.:					SERIAL No.:					
MFR.:					SUR.:					Shielding Angle:					
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3					
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3					
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2					
Room dimensions	Viewed crosswise					Viewed endwise									
x = 2H y = 2H	17.7	19.1	18.0	19.3	19.5	13.4	14.7	13.6	14.9	15.1					
3H	18.7	19.9	18.9	20.1	20.4	13.4	14.6	13.7	14.9	15.1					
4H	19.0	20.1	19.3	20.4	20.6	13.3	14.5	13.6	14.8	15.0					
6H	19.1	20.2	19.5	20.5	20.8	13.2	14.3	13.6	14.6	14.9					
8H	19.2	20.2	19.5	20.5	20.8	13.2	14.3	13.5	14.5	14.8					
12H	19.2	20.2	19.5	20.5	20.8	13.1	14.2	13.5	14.4	14.7					
4H 2H	17.7	18.8	18.0	19.1	19.3	13.8	15.0	14.1	15.3	15.5					
3H	18.7	19.7	19.0	20.0	20.3	14.0	15.0	14.3	15.3	15.6					
4H	19.1	20.0	19.4	20.3	20.6	13.9	14.8	14.3	15.1	15.5					
6H	19.4	20.2	19.7	20.5	20.9	13.8	14.6	14.2	15.0	15.3					
8H	19.4	20.2	19.9	20.6	20.9	13.8	14.5	14.2	14.9	15.3					
12H	19.5	20.2	19.9	20.6	21.0	13.7	14.4	14.2	14.8	15.2					
8H 4H	19.0	19.7	19.4	20.1	20.5	14.0	14.8	14.4	15.1	15.5					
6H	19.3	19.9	19.7	20.3	20.7	14.0	14.6	14.4	15.0	15.4					
8H	19.4	20.0	19.9	20.4	20.8	13.9	14.4	14.4	14.9	15.3					
12H	19.5	20.0	20.0	20.4	20.9	13.9	14.3	14.3	14.8	15.3					
12H 4H	18.9	19.6	19.4	20.0	20.4	14.0	14.7	14.5	15.1	15.5					
6H	19.3	19.8	19.7	20.2	20.7	14.0	14.5	14.4	14.9	15.4					
8H	19.4	19.9	19.9	20.3	20.8	13.9	14.4	14.4	14.8	15.3					
Variations with the observer position at spacings:															
S = 1.0H	+ 0.3 / - 0.3					+ 1.5 / - 2.4									
1.5H	+ 0.5 / - 0.6					+ 1.0 / - 1.7									
2.0H	+ 1.3 / - 1.9					+ 2.4 / - 3.1									

CIE Pub.117, 11216 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 8.4$)