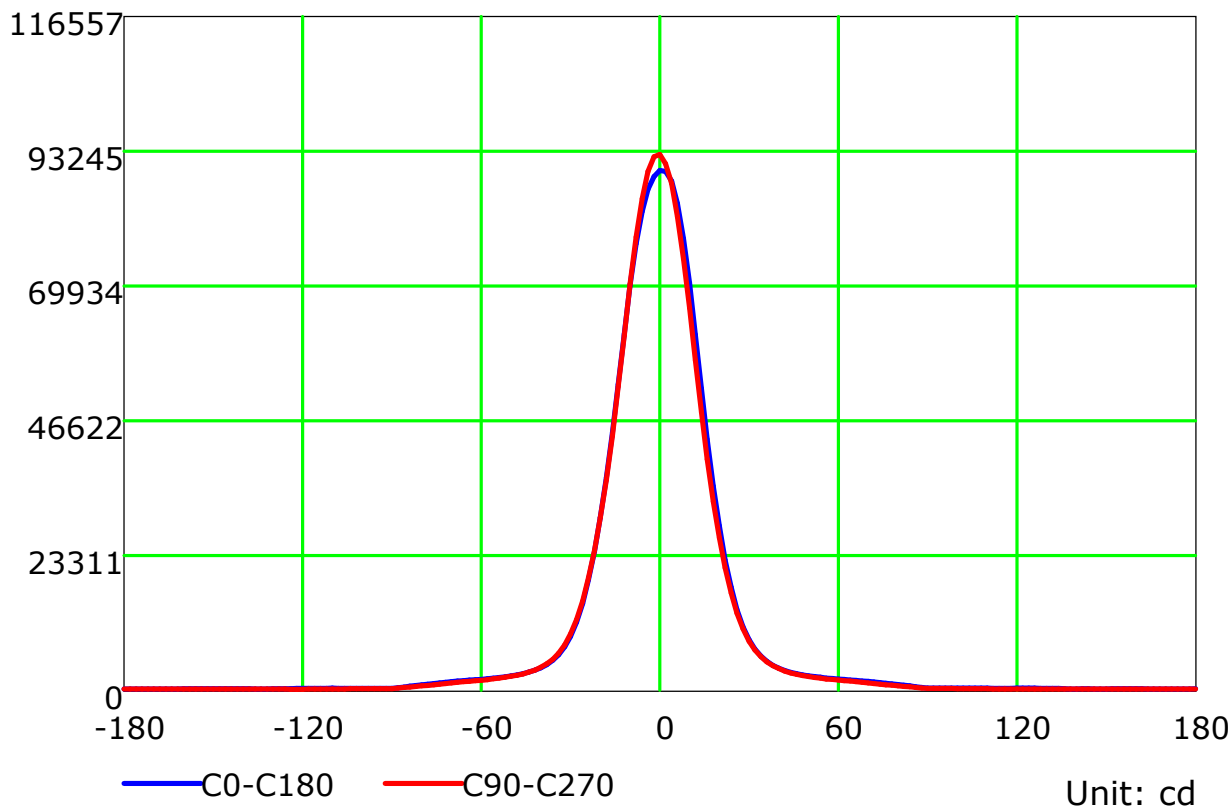
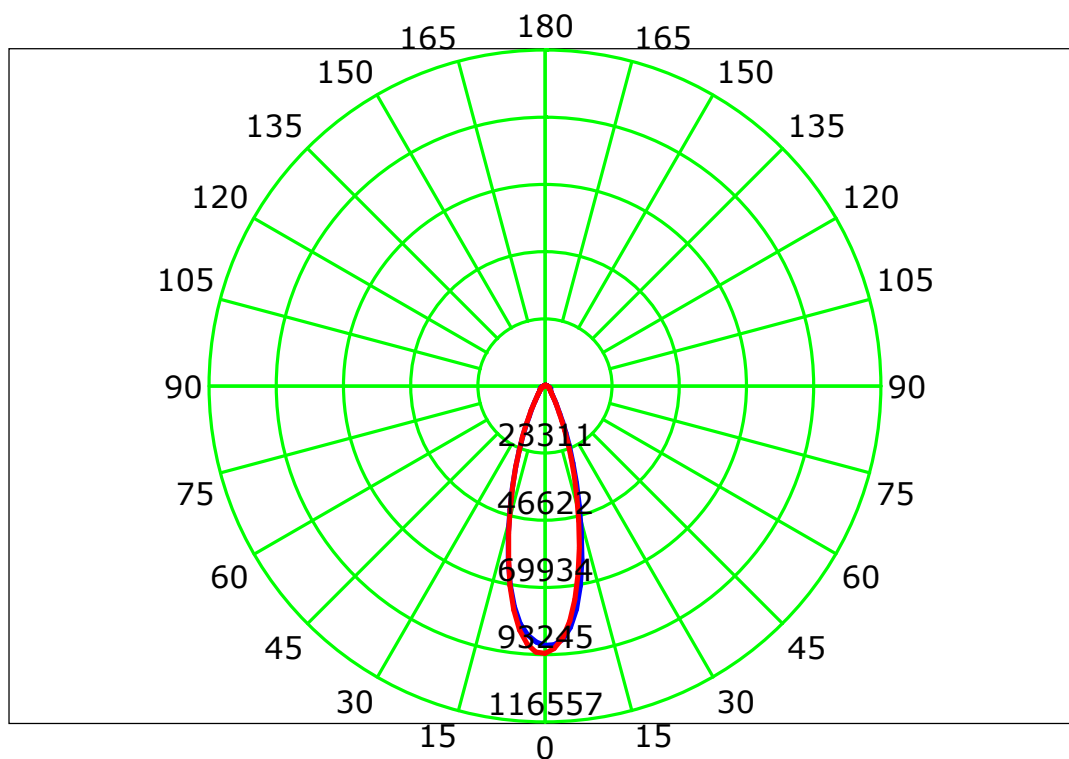


Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:2.0

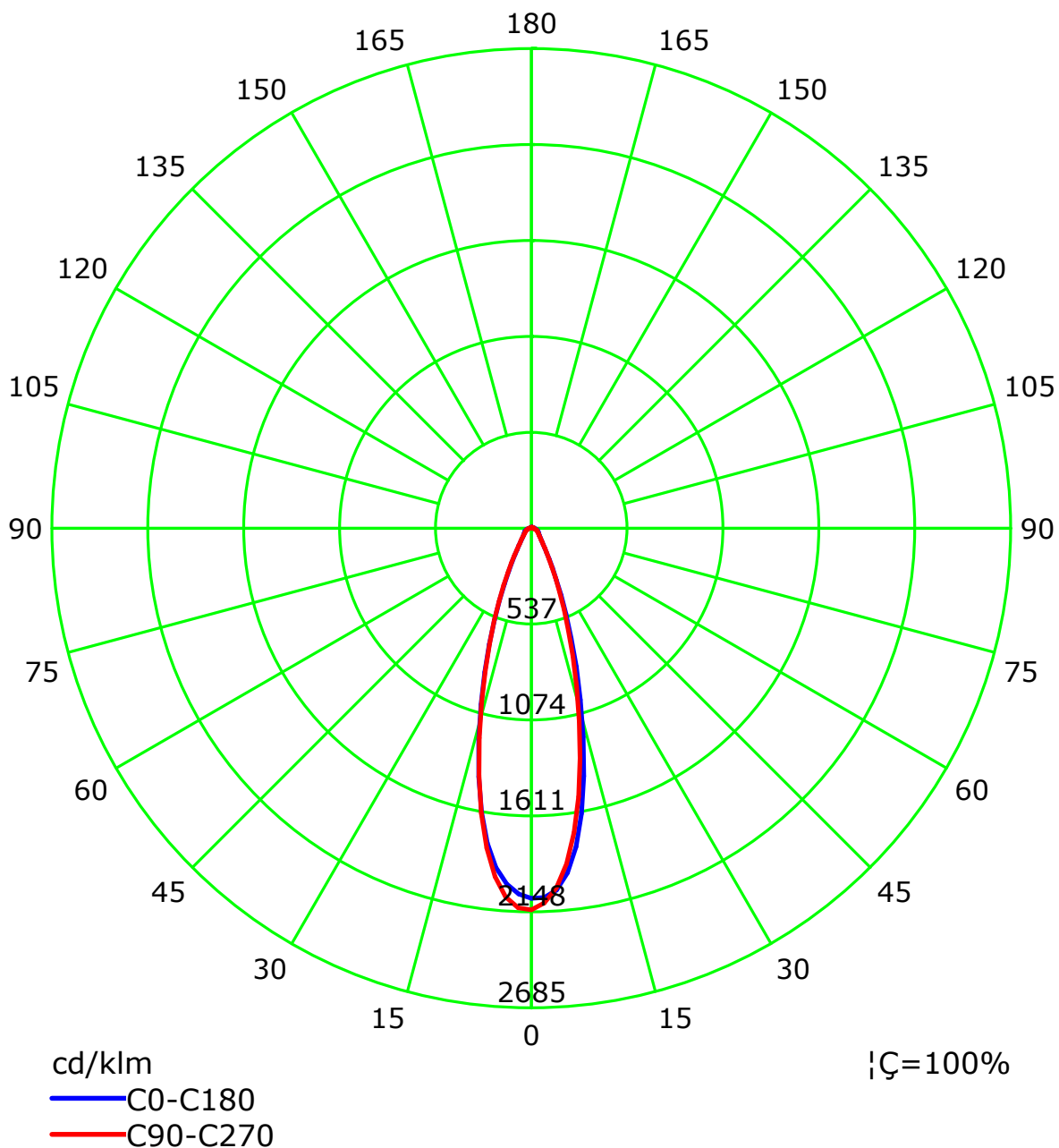
Test Device: LSG-1800B

Distance: 12.677 m

Humidity:

Inspector:

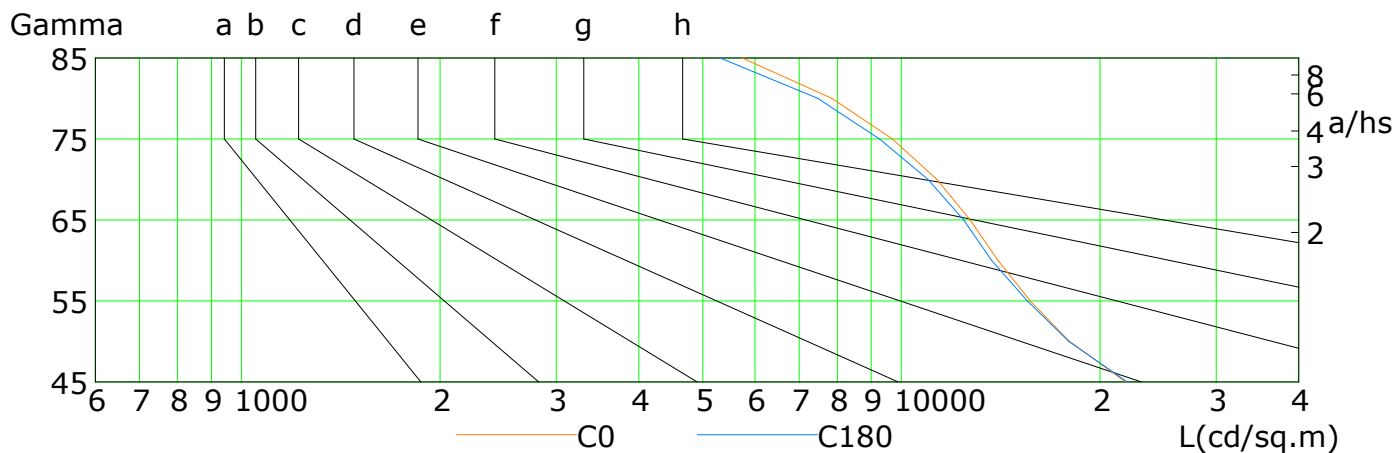
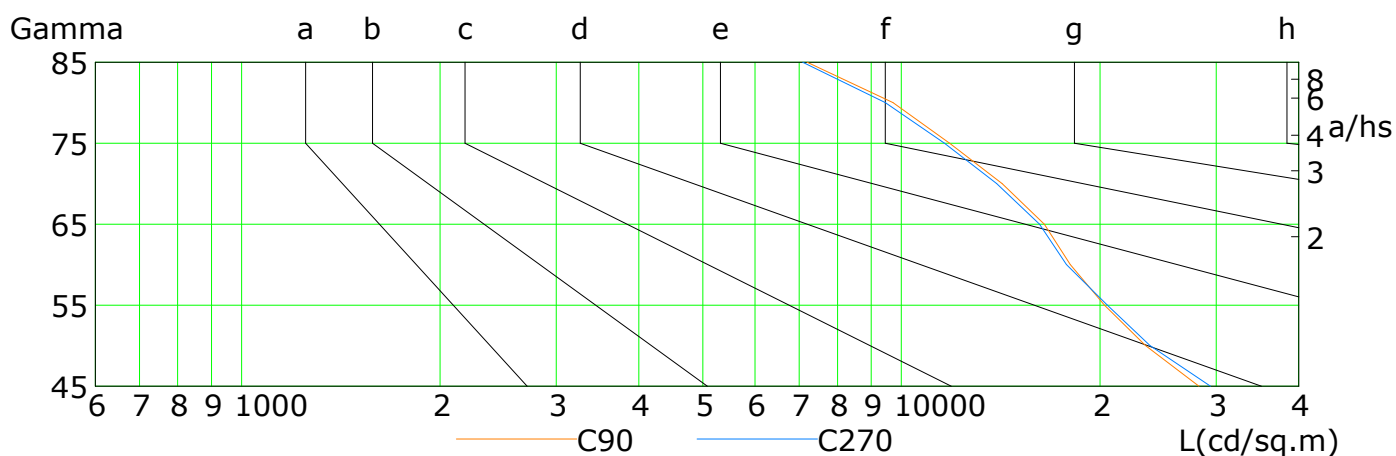
Luminous Intensity Distribution Curve(cd/klm)



Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	21872	17974	15681	14011	12703	11315	9689	7848	5737
C90	28261	23443	20309	18027	16461	14208	11831	9708	7200
C180	21990	17932	15524	13697	12429	10972	9263	7465	5314
C270	29396	23819	20514	17788	16199	13952	11629	9458	7085

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:2.0

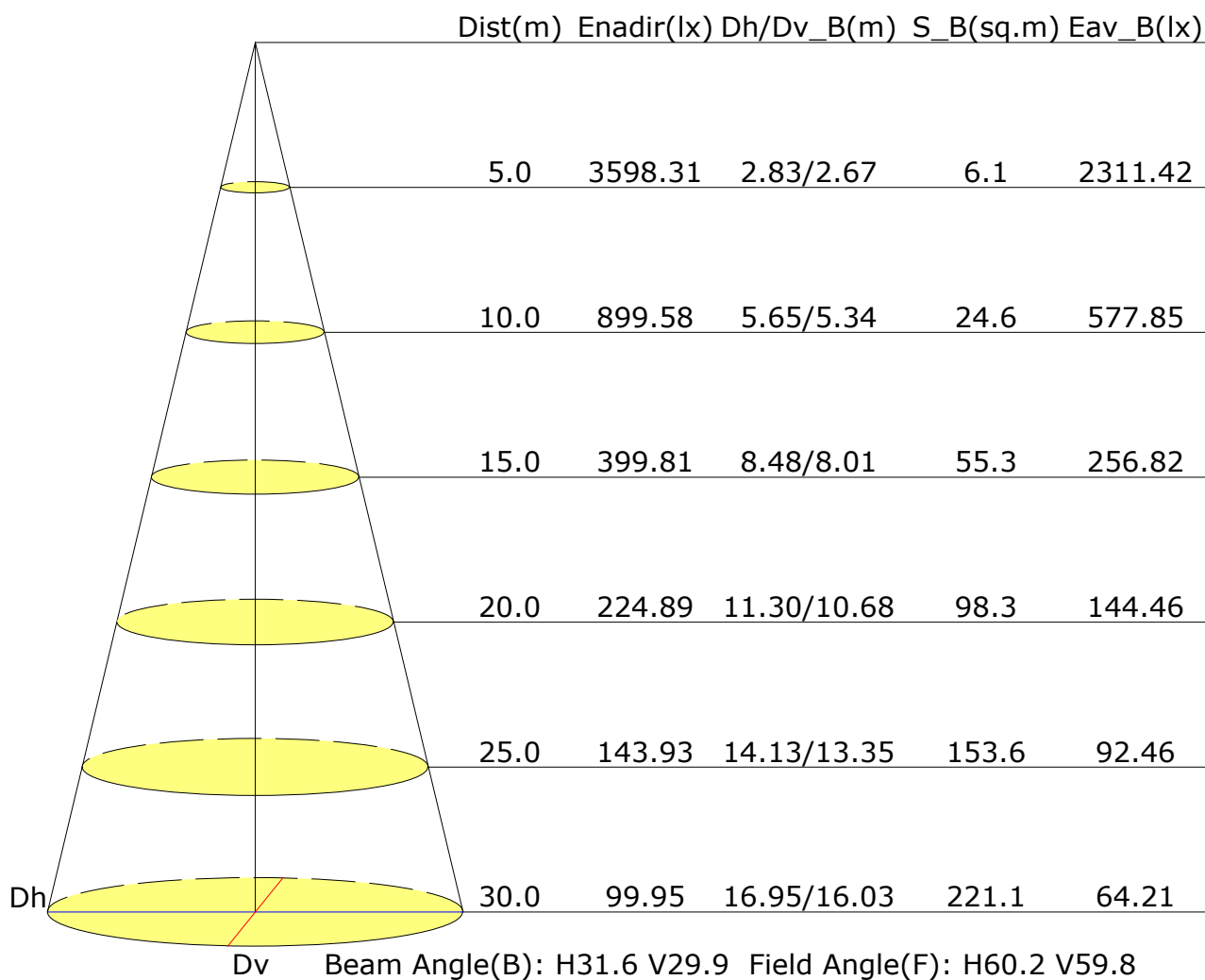
Test Device: LSG-1800B

Distance: 12.677 m

Humidity:

Inspector:

Illuminance at a Distance



UGR Table

Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference 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	18.3	19.2	18.7	19.5	19.8	18.7	19.6	19.1	19.9	20.2
3H	19.7	20.5	20.0	20.8	21.1	20.0	20.8	20.3	21.1	21.4
4H	20.3	21.1	20.7	21.4	21.8	20.5	21.3	20.9	21.6	22.0
6H	20.8	21.5	21.2	21.9	22.3	21.0	21.7	21.4	22.0	22.4
8H	21.0	21.7	21.5	22.1	22.5	21.2	21.8	21.6	22.2	22.6
12H	21.2	21.9	21.6	22.3	22.7	21.3	22.0	21.7	22.3	22.8
X=4H Y=2H	18.8	19.6	19.2	19.9	20.3	19.1	19.9	19.5	20.2	20.6
3H	20.3	21.0	20.8	21.4	21.8	20.6	21.2	21.0	21.6	22.0
4H	21.1	21.7	21.6	22.1	22.6	21.2	21.8	21.7	22.2	22.7
6H	21.8	22.3	22.3	22.8	23.2	21.8	22.4	22.3	22.8	23.3
8H	22.0	22.5	22.5	23.0	23.5	22.1	22.6	22.6	23.0	23.5
12H	22.3	22.7	22.8	23.2	23.7	22.3	22.7	22.8	23.2	23.7
X=8H Y=4H	21.3	21.8	21.9	22.3	22.8	21.5	21.9	22.0	22.4	22.9
6H	22.2	22.6	22.7	23.1	23.6	22.2	22.6	22.7	23.1	23.7
8H	22.5	22.9	23.1	23.4	24.0	22.6	22.9	23.1	23.4	24.0
12H	22.8	23.2	23.4	23.7	24.3	22.9	23.2	23.4	23.7	24.3
X=12H Y=4H	21.4	21.8	21.9	22.3	22.8	21.5	21.9	22.0	22.4	22.9
6H	22.2	22.6	22.8	23.1	23.7	22.3	22.6	22.8	23.1	23.7
8H	22.6	22.9	23.2	23.5	24.1	22.7	23.0	23.2	23.5	24.1
Variations with the observer position at spacings:										
S=1.0H	+0.4/-0.3					+0.6/-0.4				
S=1.5H	+0.9/-0.6					+1.4/-0.7				
S=2.0H	+1.5/-0.9					+2.3/-1.1				

Calculate in accordance with CIE Pub.117. The table is revised with 43409lm ($8\log(F/F_0) = 13.1$).

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:2.0
 Test Device: LSG-1800B
 Distance: 12.677 m
 Humidity:
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.80	0.86	0.91	0.94	0.98	1.01	1.03	1.06	1.08	
	0.30		0.75	0.81	0.86	0.89	0.94	0.97	1.00	1.03	1.05	
	0.20		0.72	0.78	0.82	0.86	0.91	0.94	0.97	1.01	1.03	
0.50	0.50	0.20	0.79	0.84	0.88	0.91	0.94	0.97	0.99	1.01	1.03	
	0.30		0.74	0.80	0.84	0.87	0.91	0.94	0.96	0.99	1.01	
	0.20		0.71	0.77	0.81	0.84	0.88	0.91	0.94	0.97	0.99	
0.30	0.50	0.20	0.77	0.82	0.85	0.88	0.91	0.93	0.95	0.97	0.98	
	0.30		0.73	0.78	0.82	0.85	0.88	0.91	0.93	0.95	0.97	
	0.20		0.70	0.75	0.79	0.82	0.86	0.89	0.91	0.93	0.95	
0.00	0.00	0.00	0.68	0.73	0.76	0.79	0.82	0.84	0.86	0.88	0.90	
Rating:295W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.64	0.53	0.46	0.40	0.32	0.27	0.23	0.18	0.15	
	0.30		0.53	0.45	0.40	0.35	0.29	0.25	0.22	0.17	0.14	
	0.20		0.45	0.40	0.35	0.32	0.27	0.23	0.20	0.16	0.14	
0.50	0.50	0.20	0.60	0.49	0.42	0.37	0.30	0.29	0.21	0.17	0.14	
	0.30		0.51	0.43	0.37	0.33	0.27	0.23	0.20	0.16	0.13	
	0.20		0.44	0.38	0.34	0.30	0.25	0.21	0.19	0.15	0.13	
0.30	0.50	0.20	0.56	0.46	0.39	0.34	0.27	0.23	0.20	0.15	0.13	
	0.30		0.48	0.41	0.35	0.31	0.25	0.21	0.18	0.15	0.12	
	0.20		0.42	0.36	0.32	0.28	0.24	0.20	0.17	0.14	0.12	
0.00	0.00	0.00	0.28	0.24	0.21	0.18	0.15	0.12	0.11	0.09	0.07	
Rating:295W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.18	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.26	
	0.30		0.14	0.15	0.17	0.18	0.20	0.21	0.22	0.23	0.24	
	0.20		0.10	0.12	0.14	0.15	0.17	0.19	0.20	0.21	0.22	
0.50	0.50	0.20	0.17	0.19	0.20	0.21	0.22	0.23	0.23	0.24	0.25	
	0.30		0.13	0.15	0.17	0.18	0.19	0.20	0.21	0.22	0.23	
	0.20		0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.21	0.22	
0.30	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.23	0.24	
	0.30		0.13	0.15	0.16	0.17	0.19	0.20	0.21	0.22	0.22	
	0.20		0.10	0.12	0.14	0.15	0.16	0.18	0.19	0.20	0.21	
0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Rating:295W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												