

Report No.:

Test Time: 2019-09-28 11:36

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 84

Voltage: 229.7 V

Power: 21.44 W

Luminous Width (mm): 84

Current: 0.172 A

Power Factor: 0.543

Photometric Results

CIE Class: Direct

Measurement Flux: 1483.2 lm

Downward Ratio: 100%

Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 56.0, 55.9, 55.8, 55.9

Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 37.6, 37.6, 37.5, 37.4

Luminaire Efficacy Rating (LER): 69.23

Max. Intensity: 3869.63 cd

S/MH(C0/C180): 0.63

Total Rated Lamp Lumens: 1483.2 lm

Efficiency: 100%

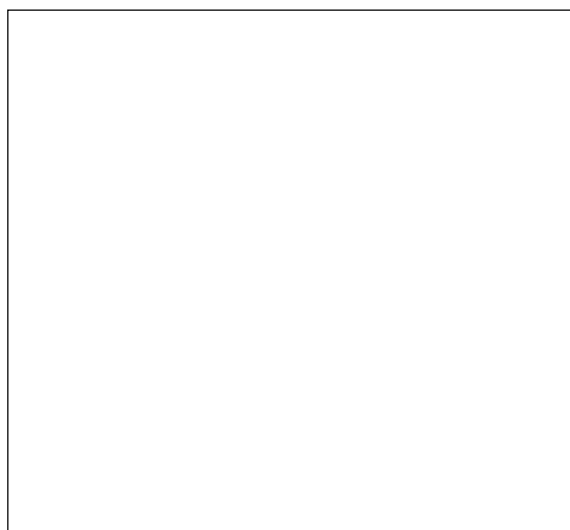
Upward Ratio: 0%

Central Intensity: 3869.32 cd

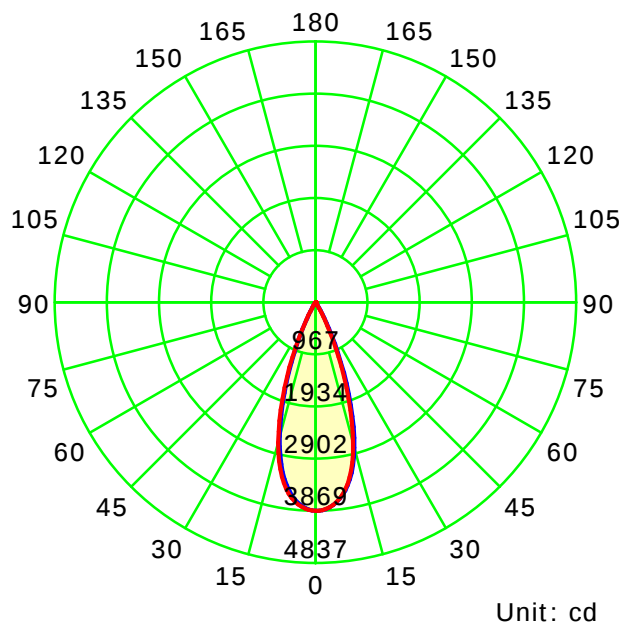
Pos of Max. Intensity: H45 V1

S/MH(C90/C270): 0.63

Picture Of Luminaire

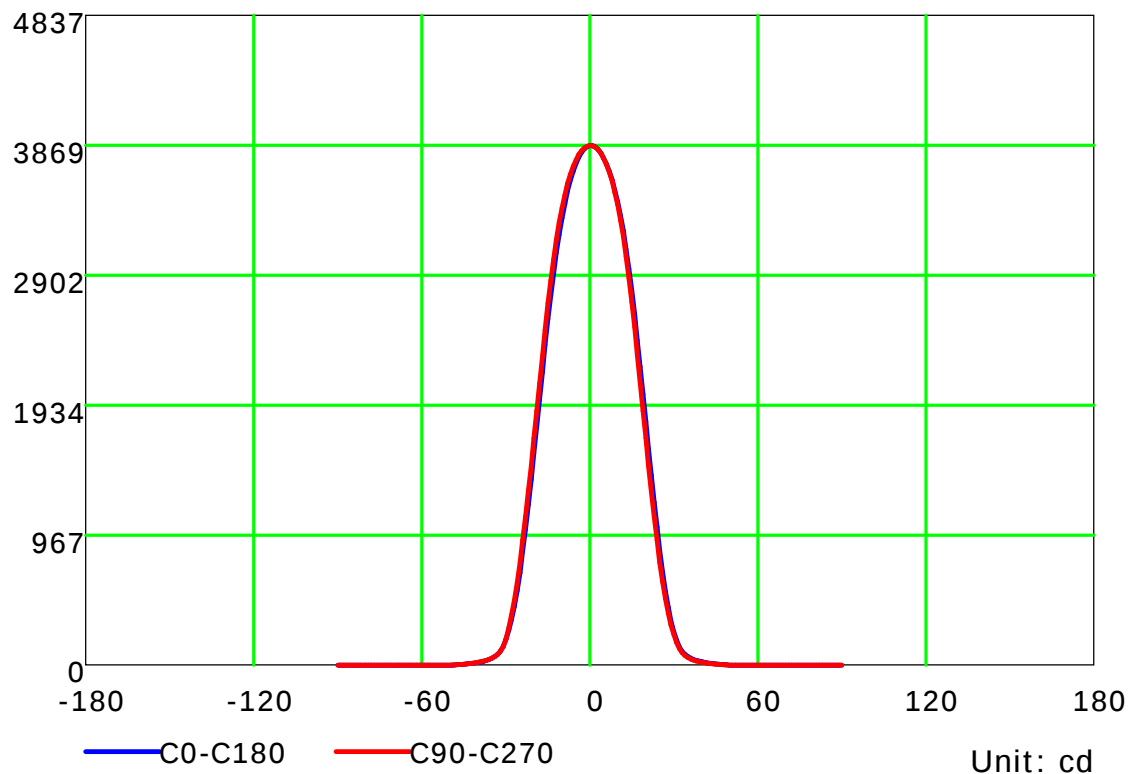
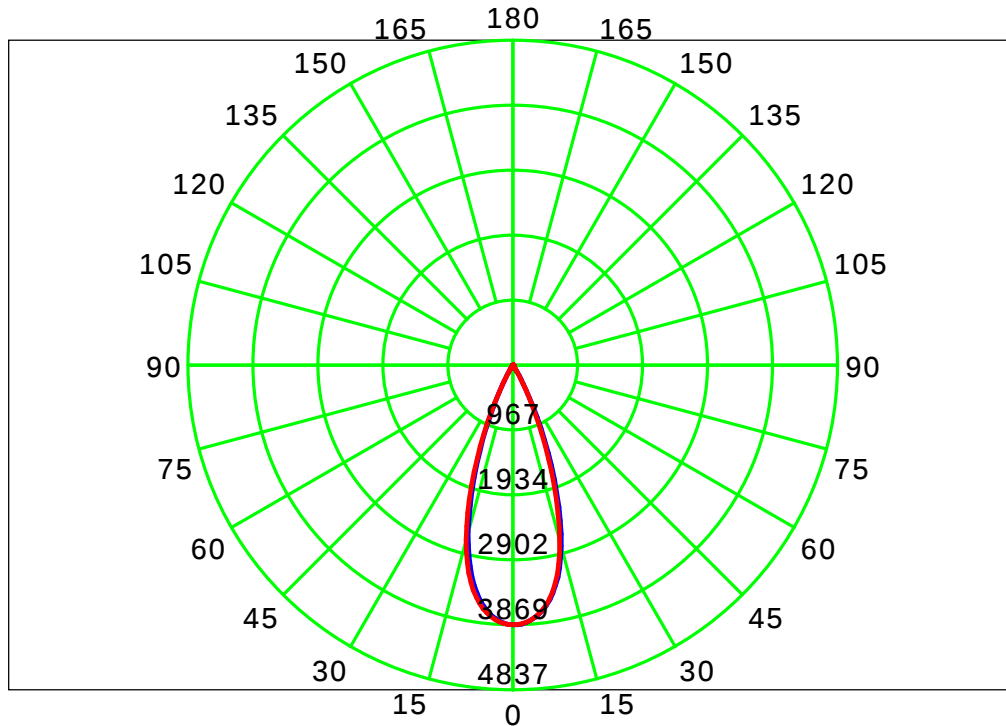


Luminous Intensity Distribution Curve





Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



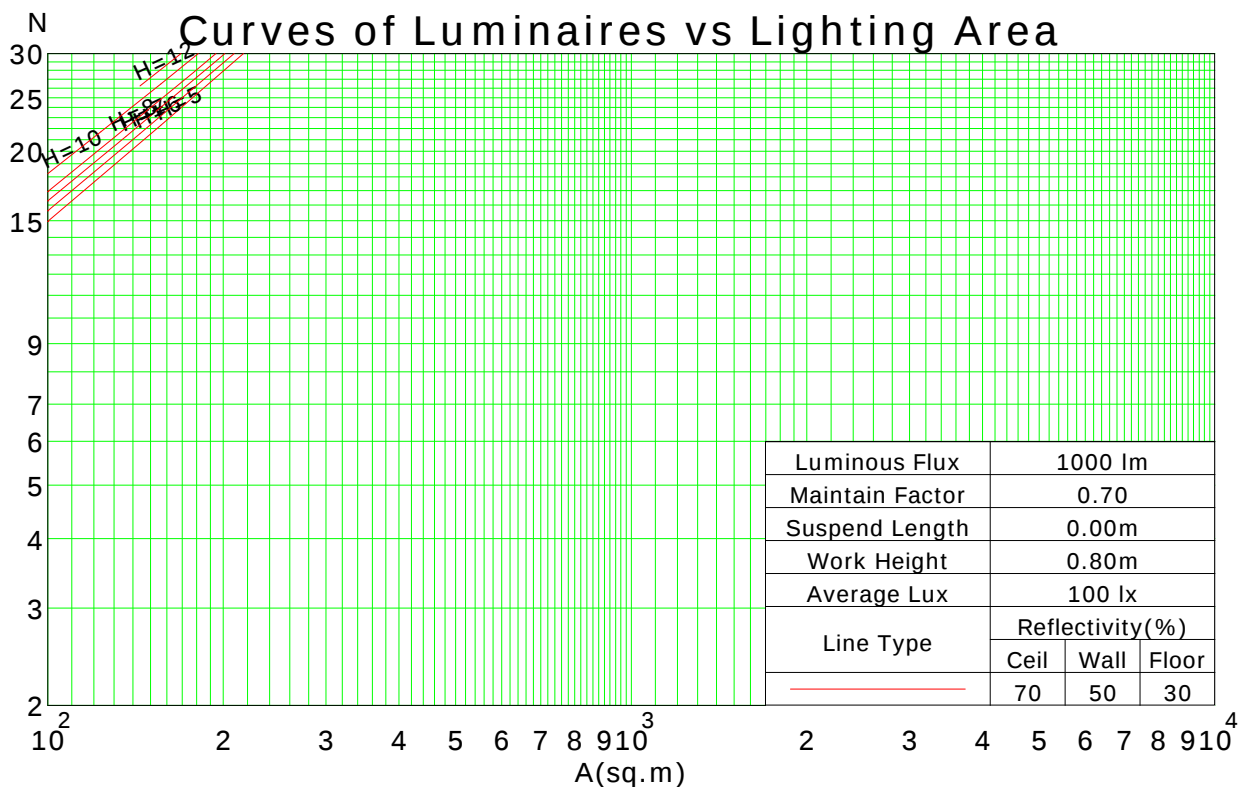
Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	115	113	110	109	112	110	109	107	106	105	104	103	102	101	99	99	98	96
2	111	107	104	101	109	105	102	100	102	100	98	99	97	96	96	95	94	92
3	107	102	98	95	105	100	97	94	98	95	93	96	93	91	94	92	90	89
4	103	97	93	90	101	96	92	89	94	91	88	92	90	87	91	88	86	85
5	100	93	89	85	98	92	88	85	91	87	84	89	86	84	88	85	83	82
6	96	89	85	82	95	89	85	81	87	84	81	86	83	80	85	82	80	79
7	93	86	81	78	92	85	81	78	84	81	78	83	80	77	82	79	77	76
8	90	83	78	75	89	82	78	75	81	78	75	81	77	75	80	77	74	73
9	87	80	75	72	86	79	75	72	79	75	72	78	74	72	77	74	72	71
10	85	77	73	70	84	77	73	70	76	72	70	75	72	69	75	72	69	68

Spacing Criteria (0-180): 0.63

Spacing Criteria (90-270): 0.63

Spacing Criteria (Diagonal): 0.58



C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

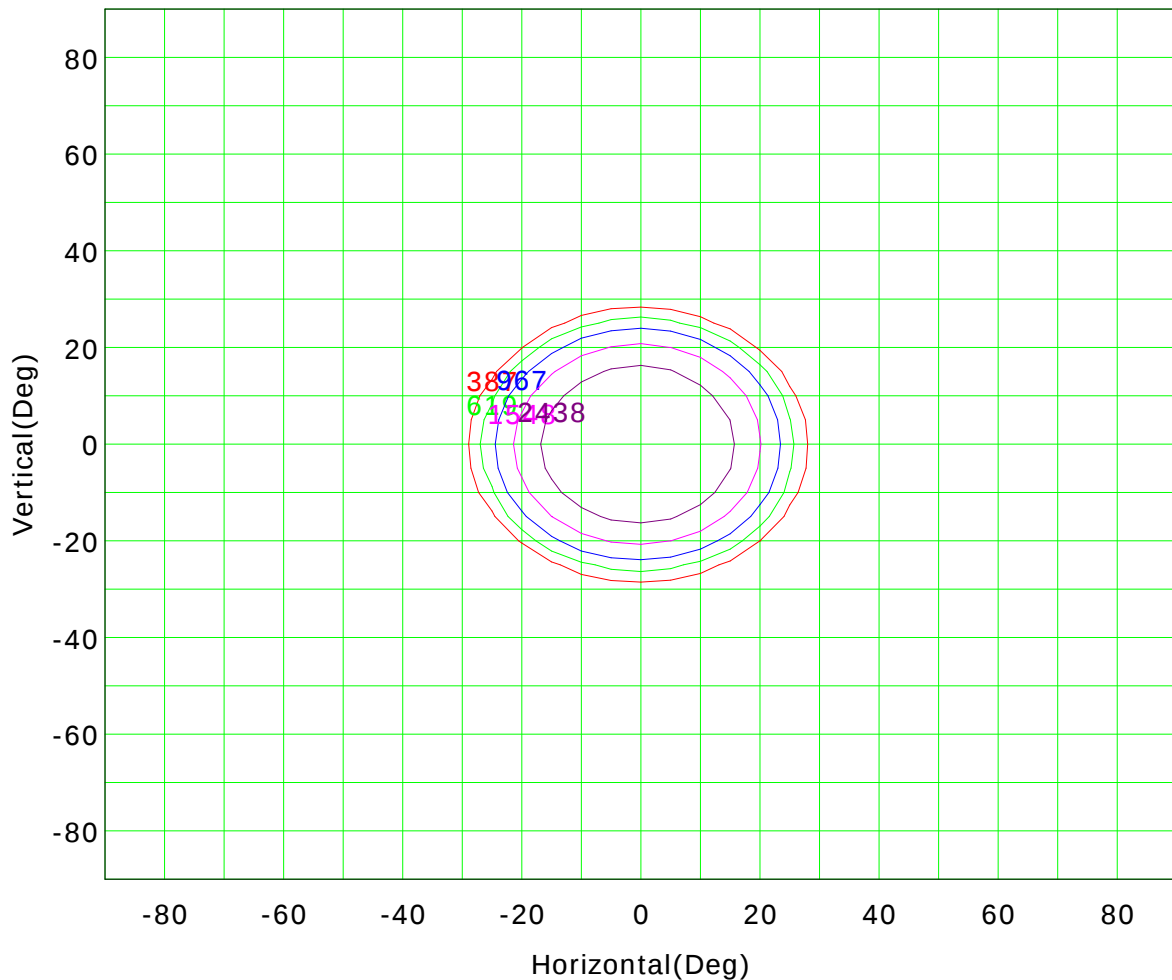
Distance: 7.517 m

Humidity:

Inspector:



Isocandela (rectangle)



I_{max} (100%): 3870 cd

(10%): 387 cd	(16%): 619 cd
(25%): 967 cd	(40%): 1548 cd
(63%): 2438 cd	(100%): 3870 cd

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

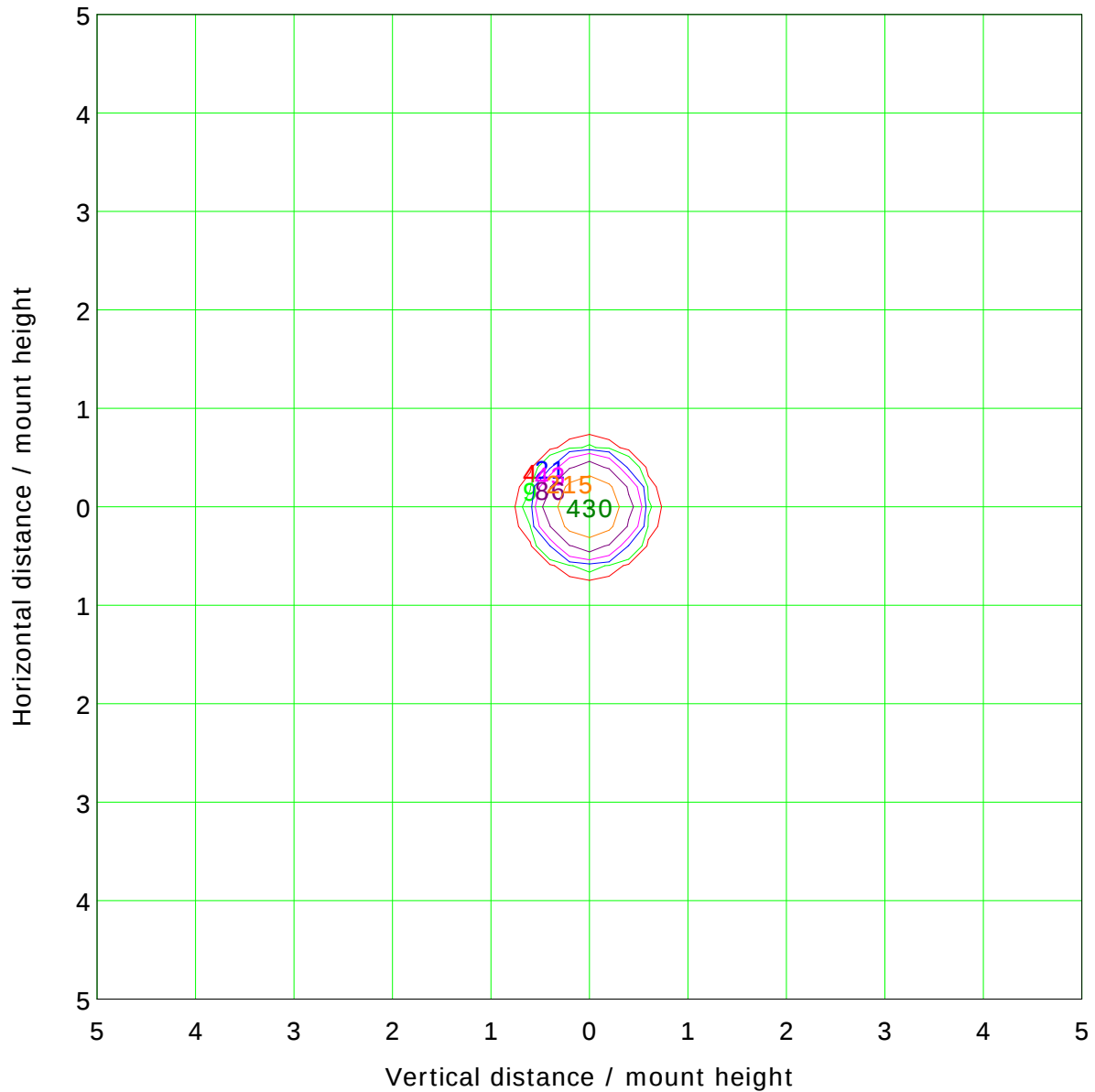
Distance: 7.517 m

Humidity:

Inspector:



IsoLux Plot



Mounting Height: 3.0m Max Lux(100%): 429.9 lx

(1%): 4.3 lx	(2%): 8.6 lx
(5%): 21.5 lx	(10%): 43.0 lx
(20%): 86.0 lx	(50%): 215.0 lx
(100%): 429.9 lx	

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

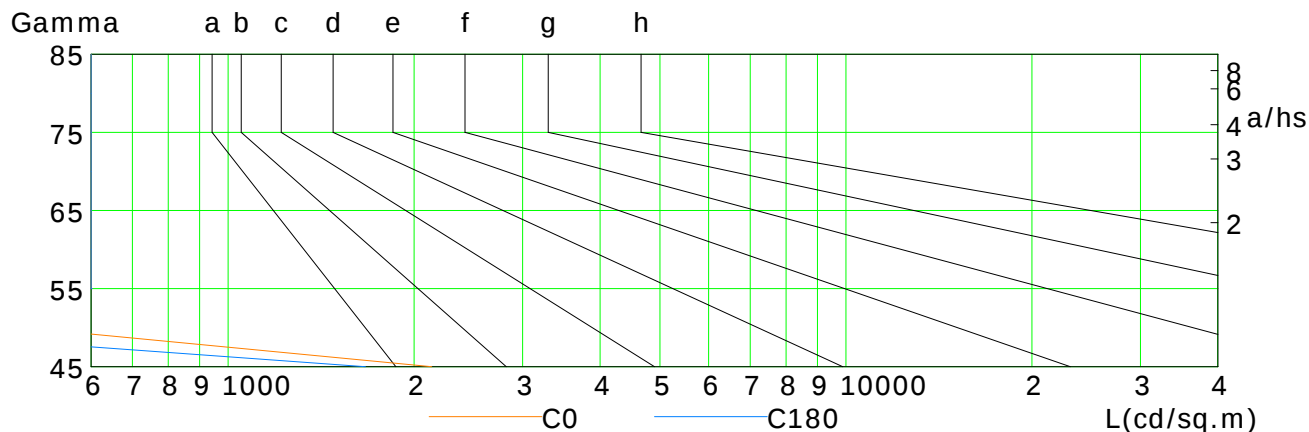
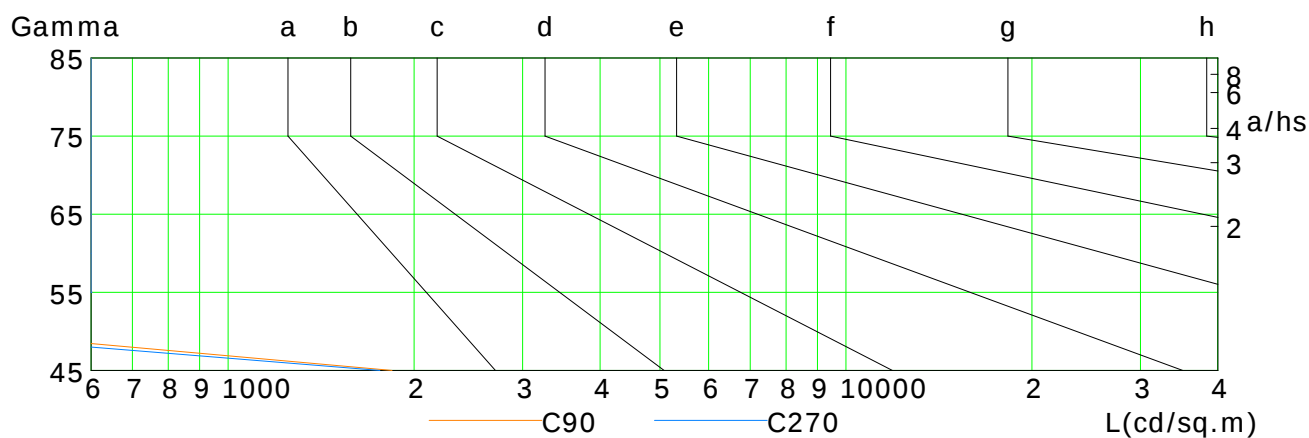
Inspector:



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



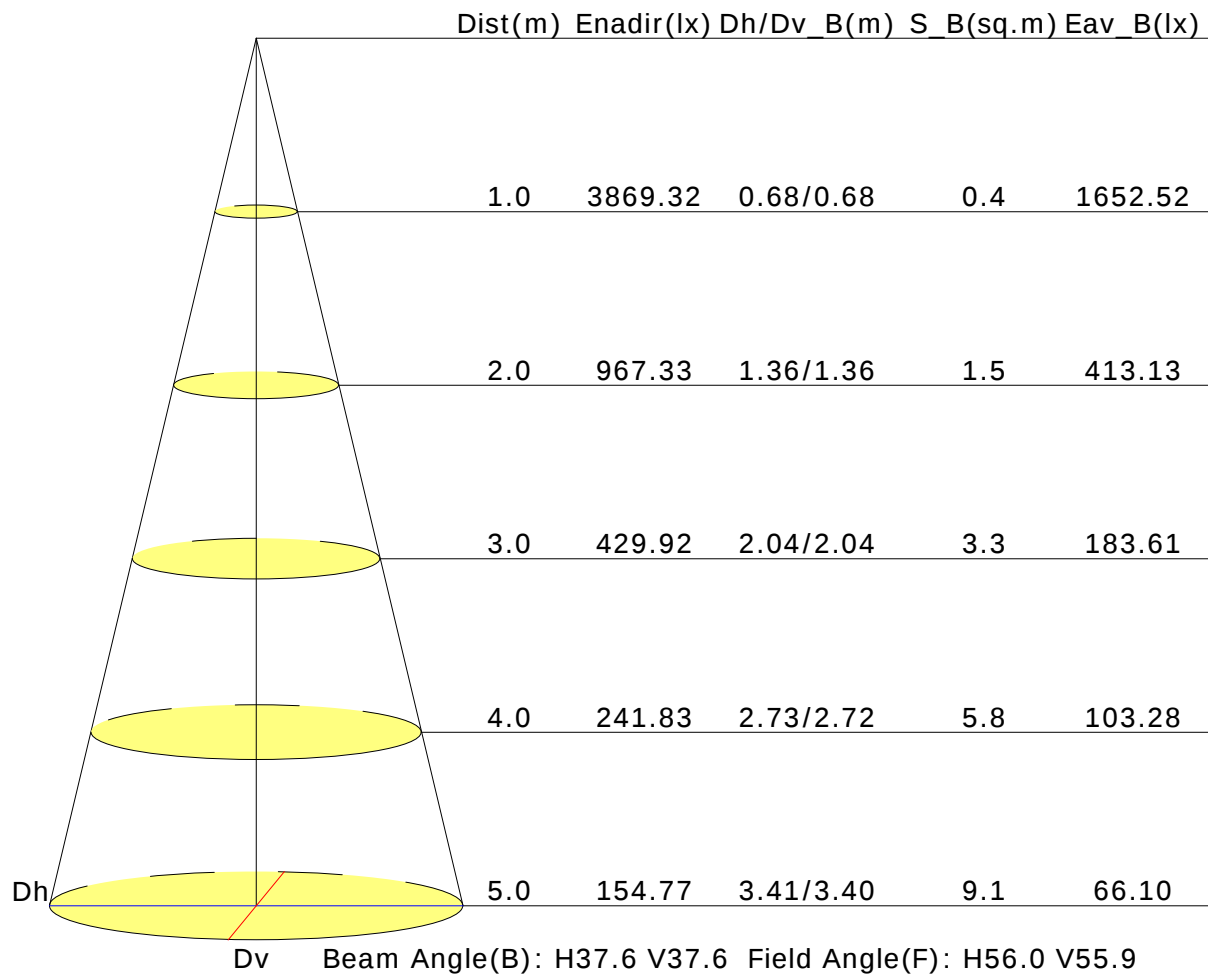
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	2137	471	0	0	0	0	0	0	0
C90	1843	364	0	0	0	0	0	0	0
C180	1669	225	0	0	0	0	0	0	0
C270	1760	297	0	0	0	0	0	0	0

C Plane (°):0.0-360.0: 45.0
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-90.0:1.0
Test Device: GPM-1600
Distance: 7.517 m
Humidity:
Inspector:



Illuminance at a Distance



C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

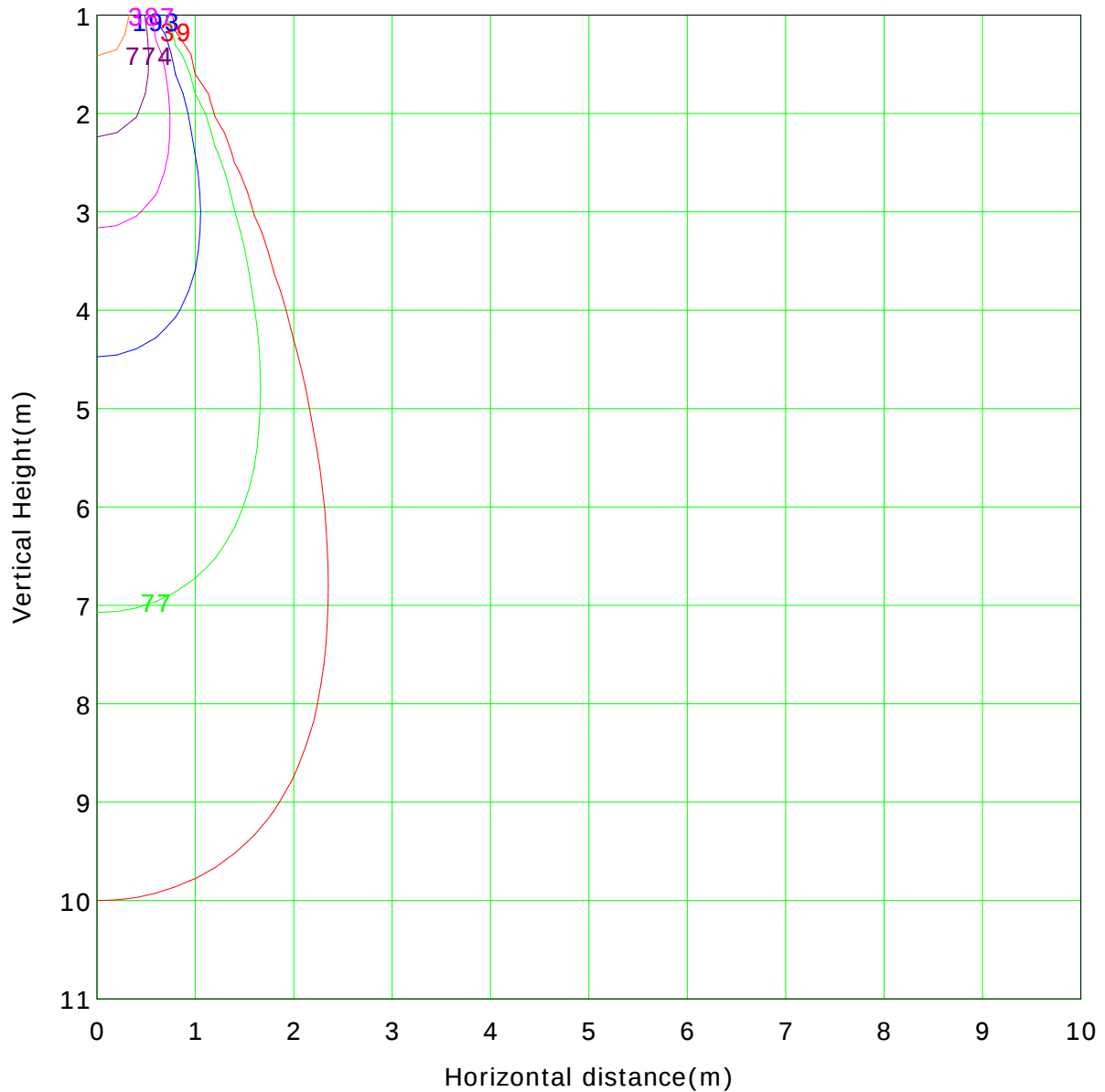
Distance: 7.517 m

Humidity:

Inspector:



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 3869.3 lx

(1%): 38.7 lx	(2%): 77.4 lx
(5%): 193.5 lx	(10%): 386.9 lx
(20%): 773.9 lx	(50%): 1934.7 lx
(100%): 3869.3 lx	

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



Fax:86-757-81992180

Area Flux Table

Unit: 1m

[illegible]

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

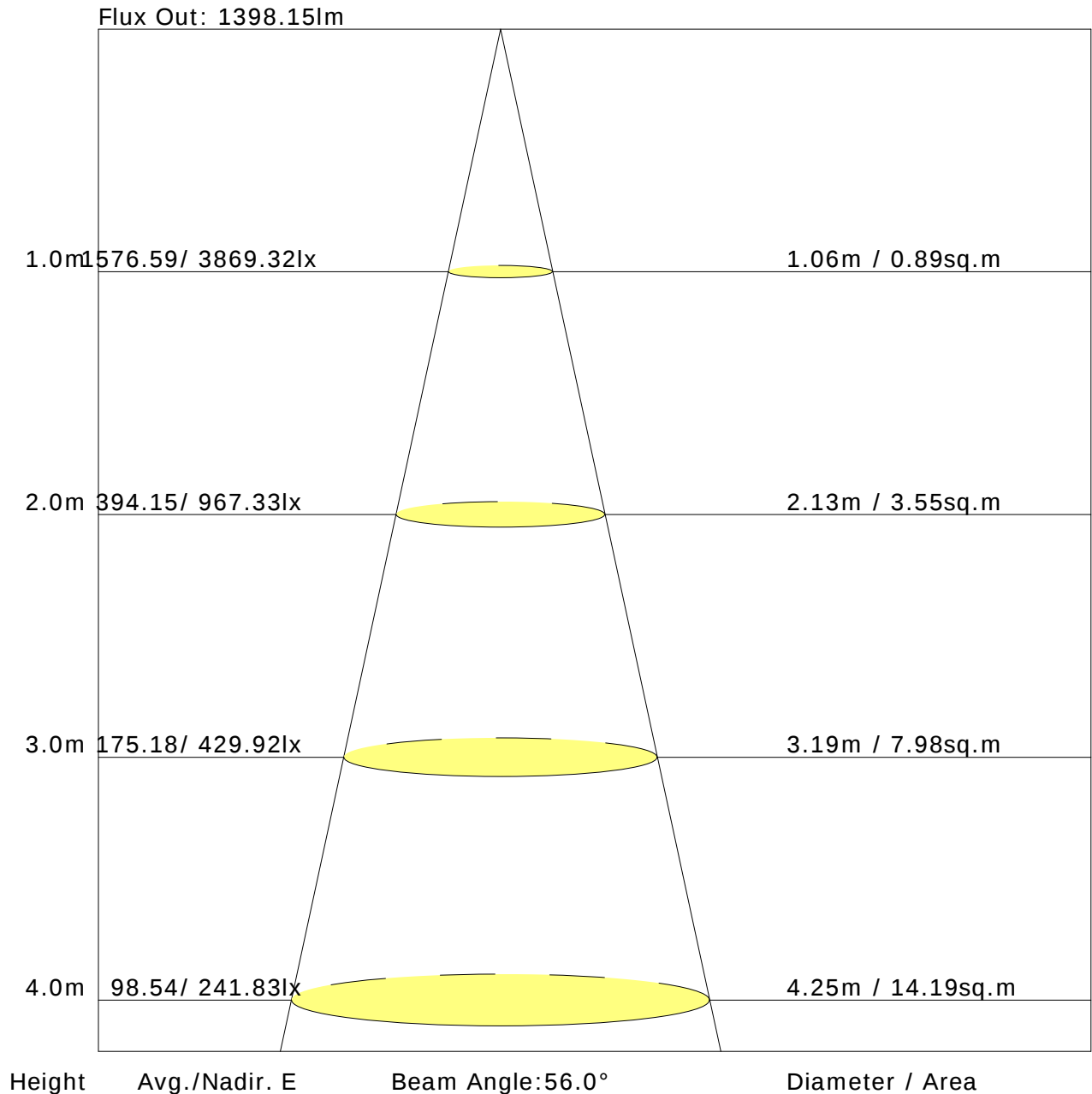
Distance: 7.517 m

Humidity:

Inspector:



The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



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	5.7	6.3	5.9	6.5	6.7	4.9	5.6	5.2	5.8	6.0
3H	5.6	6.1	5.8	6.4	6.6	4.8	5.4	5.1	5.6	5.8
4H	5.5	6.0	5.8	6.3	6.5	4.7	5.3	5.0	5.5	5.8
6H	5.4	5.9	5.7	6.2	6.5	4.6	5.1	5.0	5.4	5.7
8H	5.4	5.9	5.7	6.2	6.5	4.6	5.1	4.9	5.4	5.7
12H	5.3	5.8	5.7	6.1	6.4	4.6	5.0	4.9	5.3	5.6
X=4H Y=2H	5.5	6.0	5.8	6.3	6.5	4.7	5.3	5.0	5.5	5.8
3H	5.3	5.8	5.7	6.1	6.4	4.6	5.0	4.9	5.3	5.6
4H	5.2	5.7	5.6	6.0	6.4	4.5	4.9	4.8	5.2	5.6
6H	5.2	5.5	5.6	5.9	6.3	4.4	4.8	4.8	5.1	5.5
8H	5.1	5.5	5.5	5.8	6.2	4.3	4.7	4.8	5.1	5.5
12H	5.1	5.4	5.5	5.8	6.2	4.3	4.6	4.7	5.0	5.4
X=8H Y=4H	5.1	5.5	5.5	5.8	6.2	4.3	4.7	4.8	5.1	5.5
6H	5.0	5.3	5.5	5.7	6.2	4.2	4.5	4.7	4.9	5.4
8H	5.0	5.2	5.4	5.6	6.1	4.2	4.4	4.7	4.9	5.4
12H	4.9	5.1	5.4	5.6	6.1	4.1	4.4	4.6	4.8	5.3
X=12H Y=4H	5.1	5.4	5.5	5.8	6.2	4.3	4.6	4.7	5.0	5.4
6H	5.0	5.2	5.4	5.6	6.1	4.2	4.4	4.7	4.9	5.4
8H	4.9	5.1	5.4	5.6	6.1	4.1	4.4	4.6	4.8	5.3
Variations with the observer position at spacings:										
S=1.0H	+6.2/-1.\$					+5.9/-1.\$				
S=1.5H	+9.0/-1.\$					+8.7/-1.\$				
S=2.0H	+11.0/-1.\$					+10.7/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 1483lm ($8\log(F/F_0) = 1.4$).

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 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	0.99	1.03	1.05	1.07	1.09	1.11	1.12	1.13	1.14
	0.30		0.96	1.00	1.02	1.04	1.07	1.09	1.10	1.12	1.13
	0.20		0.94	0.97	1.00	1.02	1.05	1.07	1.08	1.10	1.12
0.50	0.50	0.20	0.98	1.01	1.03	1.05	1.06	1.08	1.09	1.10	1.10
	0.30		0.95	0.98	1.01	1.02	1.05	1.06	1.07	1.08	1.09
	0.20		0.93	0.97	0.99	1.00	1.03	1.04	1.06	1.07	1.08
0.30	0.50	0.20	0.97	1.00	1.01	1.02	1.04	1.05	1.05	1.06	1.07
	0.30		0.95	0.97	0.99	1.01	1.02	1.04	1.04	1.05	1.06
	0.20		0.93	0.96	0.98	0.99	1.01	1.02	1.03	1.04	1.05
0.00	0.00	0.00	0.91	0.94	0.96	0.97	0.98	0.99	0.99	1.00	1.01
Rating:0W 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	0.39	0.32	0.27	0.24	0.19	0.16	0.14	0.11	0.09	
	0.30		0.33	0.28	0.24	0.21	0.17	0.15	0.13	0.10	0.08	
	0.20		0.28	0.24	0.21	0.19	0.16	0.13	0.12	0.09	0.08	
0.50	0.50	0.20	0.37	0.30	0.25	0.22	0.17	0.19	0.12	0.09	0.08	
	0.30		0.31	0.26	0.22	0.20	0.16	0.13	0.11	0.09	0.07	
	0.20		0.27	0.23	0.20	0.18	0.15	0.12	0.11	0.09	0.07	
0.30	0.50	0.20	0.35	0.28	0.23	0.20	0.16	0.13	0.11	0.08	0.07	
	0.30		0.30	0.24	0.21	0.18	0.14	0.12	0.10	0.08	0.07	
	0.20		0.26	0.22	0.19	0.17	0.13	0.11	0.10	0.08	0.06	
0.00	0.00	0.00	0.11	0.08	0.07	0.05	0.04	0.03	0.03	0.02	0.02	
Rating:0W 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	0.11	0.13	0.15	0.16	0.17	0.18	0.19	0.20	0.21	
	0.30		0.09	0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20	
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19	
0.50	0.50	0.20	0.11	0.13	0.14	0.15	0.17	0.18	0.18	0.19	0.20	
	0.30		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	0.18	
0.30	0.50	0.20	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.18	0.19	
	0.30		0.08	0.10	0.12	0.13	0.15	0.16	0.17	0.18	0.18	
	0.20		0.07	0.09	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Rating:0W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												



Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	3867.2	3.7	3.7	0.25	0.25
1.0-2.0	3859.0	11.1	14.8	0.75	1.00
2.0-3.0	3842.2	18.4	33.2	1.24	2.24
3.0-4.0	3816.2	25.5	58.7	1.72	3.96
4.0-5.0	3781.2	32.5	91.2	2.19	6.15
5.0-6.0	3737.1	39.3	130.5	2.65	8.80
6.0-7.0	3682.4	45.7	176.2	3.08	11.88
7.0-8.0	3616.5	51.8	228.0	3.49	15.37
8.0-9.0	3539.0	57.4	285.4	3.87	19.24
9.0-10.0	3448.8	62.4	347.8	4.21	23.45
10.0-11.0	3344.1	66.8	414.6	4.51	27.95
11.0-12.0	3223.8	70.5	485.1	4.75	32.70
12.0-13.0	3088.6	73.3	558.4	4.94	37.65
13.0-14.0	2937.4	75.2	633.6	5.07	42.72
14.0-15.0	2772.1	76.1	709.7	5.13	47.85
15.0-16.0	2591.4	75.9	785.6	5.12	52.97
16.0-17.0	2396.6	74.6	860.3	5.03	58.00
17.0-18.0	2194.9	72.4	932.7	4.88	62.88
18.0-19.0	1990.1	69.2	1001.9	4.67	67.55
19.0-20.0	1785.0	65.3	1067.3	4.41	71.95
20.0-21.0	1582.7	60.8	1128.0	4.10	76.05
21.0-22.0	1386.0	55.7	1183.7	3.76	79.81
22.0-23.0	1195.4	50.2	1233.9	3.38	83.19
23.0-24.0	1014.3	44.4	1278.3	2.99	86.18
24.0-25.0	846.0	38.5	1316.7	2.59	88.77
25.0-26.0	690.8	32.6	1349.3	2.20	90.97
26.0-27.0	552.5	27.0	1376.4	1.82	92.80
27.0-28.0	434.1	22.0	1398.4	1.48	94.28
28.0-29.0	336.4	17.6	1416.0	1.19	95.46
29.0-30.0	254.6	13.7	1429.7	0.93	96.39
30.0-31.0	187.1	10.4	1440.1	0.70	97.09
31.0-32.0	137.2	7.9	1448.0	0.53	97.62
32.0-33.0	103.2	6.1	1454.1	0.41	98.03
33.0-34.0	80.5	4.9	1458.9	0.33	98.36
34.0-35.0	64.5	4.0	1462.9	0.27	98.63
35.0-36.0	52.7	3.4	1466.3	0.23	98.86

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	43.5	2.8	1469.1	0.19	99.05
37.0-38.0	36.2	2.4	1471.6	0.16	99.21
38.0-39.0	30.4	2.1	1473.6	0.14	99.35
39.0-40.0	25.6	1.8	1475.4	0.12	99.47
40.0-41.0	21.5	1.5	1477.0	0.10	99.58
41.0-42.0	18.1	1.3	1478.3	0.09	99.66
42.0-43.0	15.1	1.1	1479.4	0.08	99.74
43.0-44.0	12.5	0.9	1480.3	0.06	99.80
44.0-45.0	10.3	0.8	1481.1	0.05	99.86
45.0-46.0	8.3	0.6	1481.8	0.04	99.90
46.0-47.0	6.5	0.5	1482.3	0.03	99.94
47.0-48.0	4.9	0.4	1482.7	0.03	99.96
48.0-49.0	3.5	0.3	1483.0	0.02	99.98
49.0-50.0	2.1	0.2	1483.1	0.01	99.99
50.0-51.0	1.0	0.1	1483.2	0.01	100.00
51.0-52.0	0.2	0.0	1483.2	0.00	100.00
52.0-53.0	0.0	0.0	1483.2	0.00	100.00
53.0-54.0	0.0	0.0	1483.2	0.00	100.00
54.0-55.0	0.0	0.0	1483.2	0.00	100.00
55.0-56.0	0.0	0.0	1483.2	0.00	100.00
56.0-57.0	0.0	0.0	1483.2	0.00	100.00
57.0-58.0	0.0	0.0	1483.2	0.00	100.00
58.0-59.0	0.0	0.0	1483.2	0.00	100.00
59.0-60.0	0.0	0.0	1483.2	0.00	100.00
60.0-61.0	0.0	0.0	1483.2	0.00	100.00
61.0-62.0	0.0	0.0	1483.2	0.00	100.00
62.0-63.0	0.0	0.0	1483.2	0.00	100.00
63.0-64.0	0.0	0.0	1483.2	0.00	100.00
64.0-65.0	0.0	0.0	1483.2	0.00	100.00
65.0-66.0	0.0	0.0	1483.2	0.00	100.00
66.0-67.0	0.0	0.0	1483.2	0.00	100.00
67.0-68.0	0.0	0.0	1483.2	0.00	100.00
68.0-69.0	0.0	0.0	1483.2	0.00	100.00
69.0-70.0	0.0	0.0	1483.2	0.00	100.00
70.0-71.0	0.0	0.0	1483.2	0.00	100.00
71.0-72.0	0.0	0.0	1483.2	0.00	100.00

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



Inspector:



Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	3869.3	3869.3	3869.3	3869.3	3869.3	3869.3	3869.3	3869.3	3869.3	
G1.0	3868.0	3869.6	3865.2	3866.5	3862.4	3860.4	3863.7	3864.5	3868.0	
G2.0	3858.5	3860.3	3855.7	3856.5	3845.2	3843.6	3851.8	3852.4	3858.5	
G3.0	3839.6	3842.1	3836.4	3836.0	3818.7	3815.0	3830.4	3833.0	3839.6	
G4.0	3811.7	3814.0	3810.0	3807.4	3781.1	3777.3	3801.1	3805.2	3811.7	
G5.0	3773.8	3778.1	3772.3	3771.1	3736.8	3729.6	3762.2	3767.6	3773.8	
G6.0	3731.3	3732.7	3725.6	3724.0	3679.0	3674.0	3713.4	3721.8	3731.3	
G7.0	3676.1	3674.7	3668.2	3666.0	3610.6	3604.4	3654.5	3662.4	3676.1	
G8.0	3610.7	3608.7	3602.2	3593.4	3529.4	3523.7	3584.0	3595.4	3610.7	
G9.0	3535.3	3529.5	3519.3	3512.5	3435.4	3428.8	3501.4	3513.9	3535.3	
G10.0	3448.6	3438.4	3426.7	3413.0	3327.1	3325.5	3403.1	3422.1	3448.6	
G11.0	3344.9	3329.8	3311.6	3296.7	3205.9	3204.5	3296.3	3311.0	3344.9	
G12.0	3231.9	3211.5	3186.3	3160.0	3069.1	3069.7	3166.6	3185.1	3231.9	
G13.0	3096.7	3075.3	3043.1	3015.6	2917.2	2922.4	3024.5	3042.1	3096.7	
G14.0	2950.0	2924.1	2882.5	2844.2	2754.0	2759.9	2865.2	2881.2	2950.0	
G15.0	2790.5	2760.4	2704.4	2662.5	2578.6	2590.8	2696.5	2708.9	2790.5	
G16.0	2613.5	2581.5	2517.6	2470.9	2385.8	2396.3	2495.5	2509.3	2613.5	
G17.0	2418.6	2379.6	2313.1	2264.2	2183.6	2208.4	2299.9	2307.8	2418.6	
G18.0	2222.7	2178.3	2104.9	2051.9	1981.5	2005.0	2098.5	2101.2	2222.7	
G19.0	2019.0	1973.1	1892.5	1844.2	1777.2	1806.5	1892.1	1892.3	2019.0	
G20.0	1813.9	1765.9	1692.7	1637.1	1579.4	1596.9	1691.3	1685.5	1813.9	
G21.0	1611.7	1564.6	1486.4	1436.4	1382.8	1406.0	1485.8	1486.0	1611.7	
G22.0	1413.8	1363.3	1290.8	1249.1	1197.0	1211.2	1302.9	1287.6	1413.8	
G23.0	1212.9	1170.3	1105.6	1068.8	1013.1	1030.5	1107.3	1102.4	1212.9	
G24.0	1031.5	989.6	930.4	903.1	852.1	856.2	932.4	922.4	1031.5	
G25.0	857.1	822.2	765.7	752.7	690.7	702.0	766.3	761.6	857.1	
G26.0	697.8	661.8	622.0	610.0	556.9	558.0	615.5	612.5	697.8	
G27.0	552.7	529.7	495.8	493.1	436.7	435.2	481.5	480.2	552.7	
G28.0	432.6	412.2	387.9	388.4	339.2	336.7	373.6	370.2	432.6	
G29.0	331.8	319.1	300.6	304.3	262.3	259.1	281.9	282.8	331.8	
G30.0	252.4	245.2	231.9	237.8	194.9	177.2	195.6	196.3	252.4	
G31.0	186.0	186.9	168.3	173.9	139.8	129.2	137.1	140.8	186.0	
G32.0	135.7	134.9	122.8	126.7	104.7	97.9	103.7	107.3	135.7	
G33.0	103.5	101.3	93.2	94.6	81.5	77.4	81.3	85.1	103.5	
G34.0	81.7	79.0	72.5	74.3	65.5	62.8	65.9	68.6	81.7	
G35.0	65.7	63.6	58.4	58.9	53.2	51.8	54.1	56.7	65.7	
G36.0	53.9	51.7	47.5	48.1	44.2	43.0	45.0	46.8	53.9	

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	44.9	42.6	39.4	39.4	36.6	36.2	37.5	39.2	44.9	
G38.0	37.7	35.4	32.8	32.7	30.5	30.3	31.6	33.2	37.7	
G39.0	31.6	29.5	27.5	27.4	25.6	25.7	26.7	28.1	31.6	
G40.0	26.5	24.9	23.1	22.9	21.6	21.8	22.5	23.7	26.5	
G41.0	22.4	20.8	19.4	19.1	18.0	18.2	19.0	20.2	22.4	
G42.0	18.8	17.4	16.3	16.0	15.1	15.3	15.9	16.9	18.8	
G43.0	15.7	14.5	13.6	13.3	12.6	12.7	13.2	14.0	15.7	
G44.0	13.0	12.0	11.4	11.0	10.3	10.4	11.0	11.6	13.0	
G45.0	10.7	9.7	9.2	8.9	8.3	8.3	8.8	9.5	10.7	
G46.0	8.6	7.7	7.4	7.1	6.6	6.6	7.1	7.5	8.6	
G47.0	6.7	5.9	5.8	5.5	4.9	4.9	5.5	5.8	6.7	
G48.0	5.1	4.5	4.3	4.2	3.6	3.5	4.0	4.2	5.1	
G49.0	3.6	3.1	2.9	2.9	2.1	2.2	2.6	2.7	3.6	
G50.0	2.1	1.8	1.6	1.8	1.0	0.9	1.3	1.4	2.1	
G51.0	0.9	0.8	0.6	0.6	0.0	0.0	0.2	0.1	0.9	
G52.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G53.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G54.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G57.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G58.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G73.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

C Plane (°):0.0-360.0: 45.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-90.0:1.0

Test Device: GPM-1600

Distance: 7.517 m

Humidity:

Inspector:



Inspector: