

Report No.:

Test Time: 2020/12/23 16:40

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Contour Plus 5.0

Luminaire Description: NEON+RB0VWS2205.0VW-10N

Lamp Catalog: 10N-6100

Number of Lamps: 140/M

Luminous Width (mm): 10

Voltage: 24.0 V

Power: 4.20 W

Lamp Description: 3527 2in1

Luminous Length (mm): 500

Luminous Height (mm): 23

Current: 0.175 A

Power Factor: 1.000

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 85.3 lm

Downward Ratio: 68%

Horizontal Diffuse Angle(10%,50%): H161.3,H110.1

Vertical Diffuse Angle(10%,50%): V327.6,V232.8

Luminaire Efficacy Rating (LER): 20

Max. Intensity: 18.13 cd

Total Rated Lamp Lumens: 85.3 lm

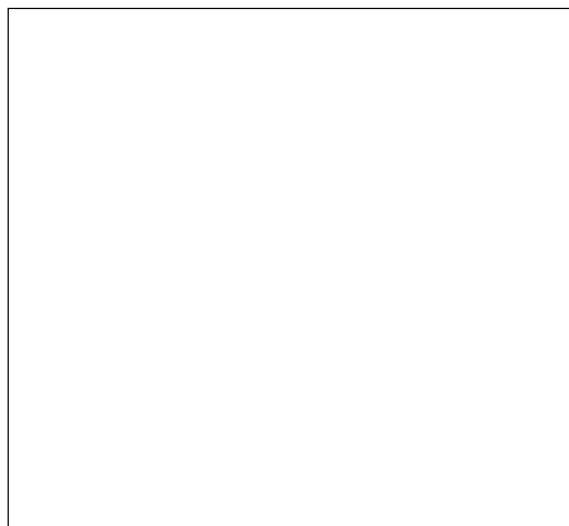
Efficiency: 100%

Upward Ratio: 32%

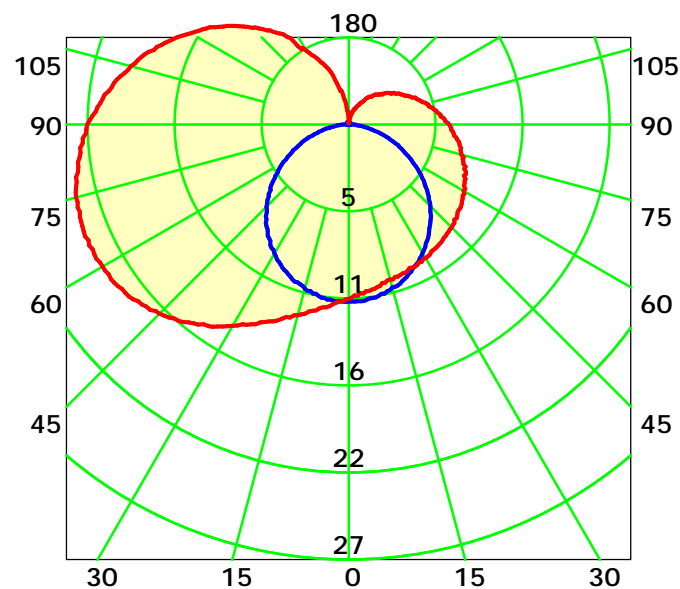
Central Intensity: 11.21 cd

Pos of Max. Intensity: H270 V67

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 171.5° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

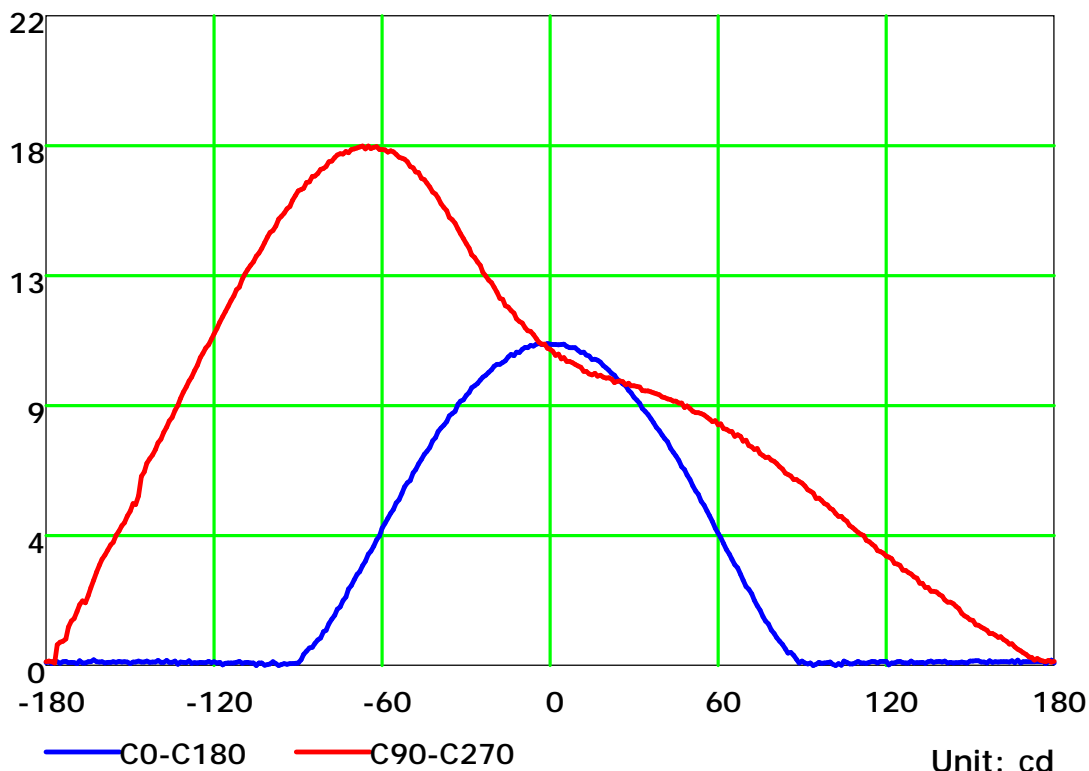
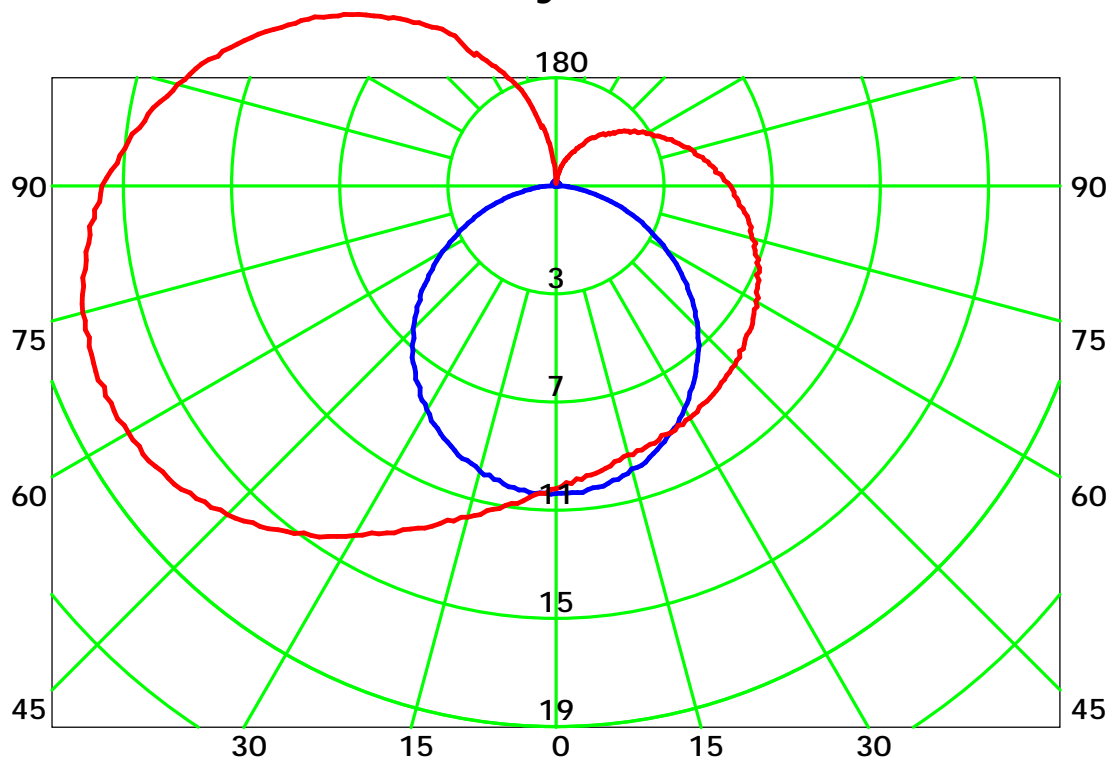
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

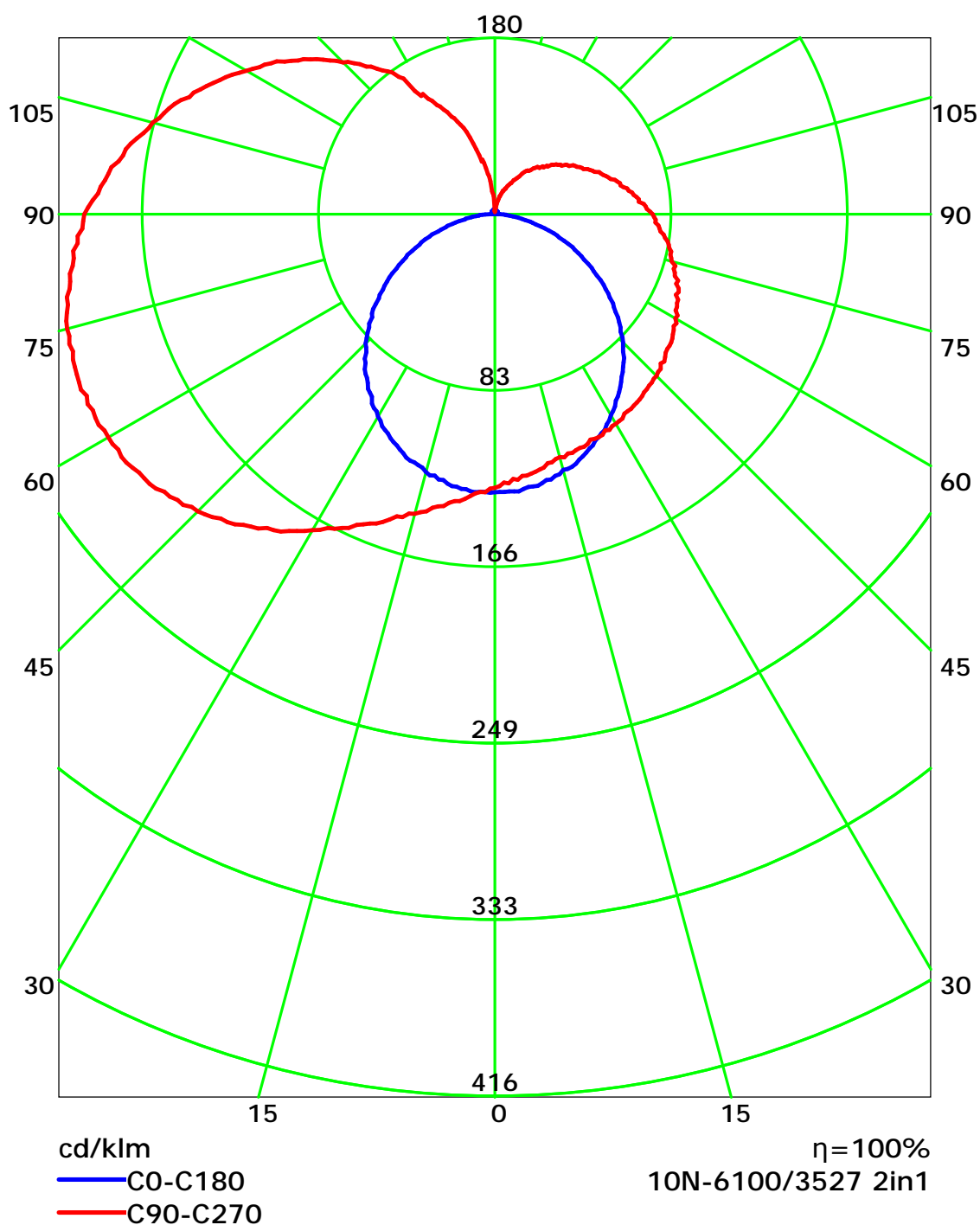
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

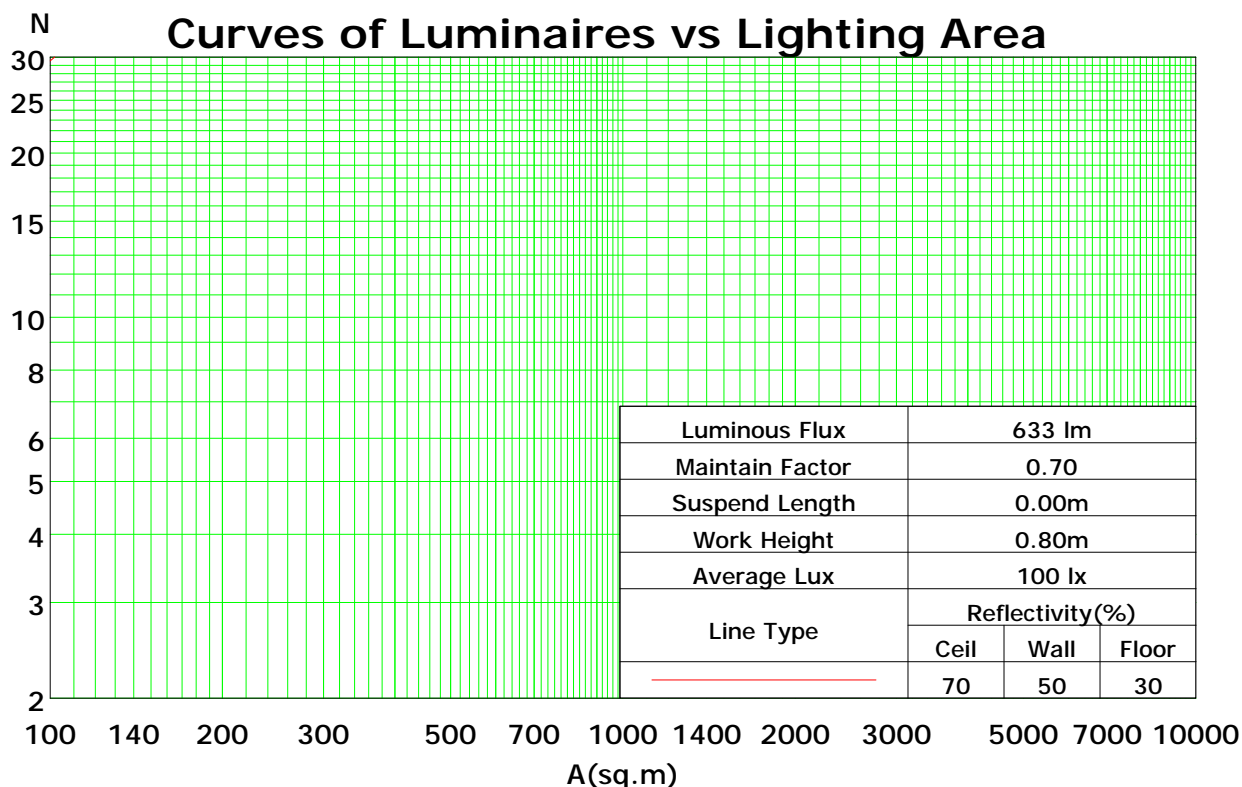
Coefficients Of Utilization - Zonal Cavity Method

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	111	111	111	111	105	105	105	105	93	93	93	83	83	83	73	73	73	68
1	97	91	85	80	91	86	80	76	75	71	68	66	63	60	57	55	53	48
2	87	77	69	62	81	72	65	59	63	58	53	55	51	47	48	44	41	37
3	78	66	57	50	73	62	54	47	55	48	42	48	42	38	41	37	33	29
4	71	58	48	41	66	54	46	39	48	41	35	42	36	31	36	31	27	24
5	65	51	41	34	60	48	39	33	42	35	29	37	31	26	32	27	23	20
6	60	45	36	29	55	43	34	28	38	31	25	33	27	22	29	24	20	17
7	55	41	32	25	51	39	30	24	34	27	22	30	24	20	26	21	17	15
8	51	37	28	22	48	35	27	21	31	24	19	27	21	17	24	19	15	13
9	47	34	25	20	44	32	24	19	28	22	17	25	19	15	22	17	14	11
10	44	31	23	17	41	29	22	17	26	20	15	23	18	14	20	16	12	10

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.75

Spacing Criteria (Diagonal): 1.65



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

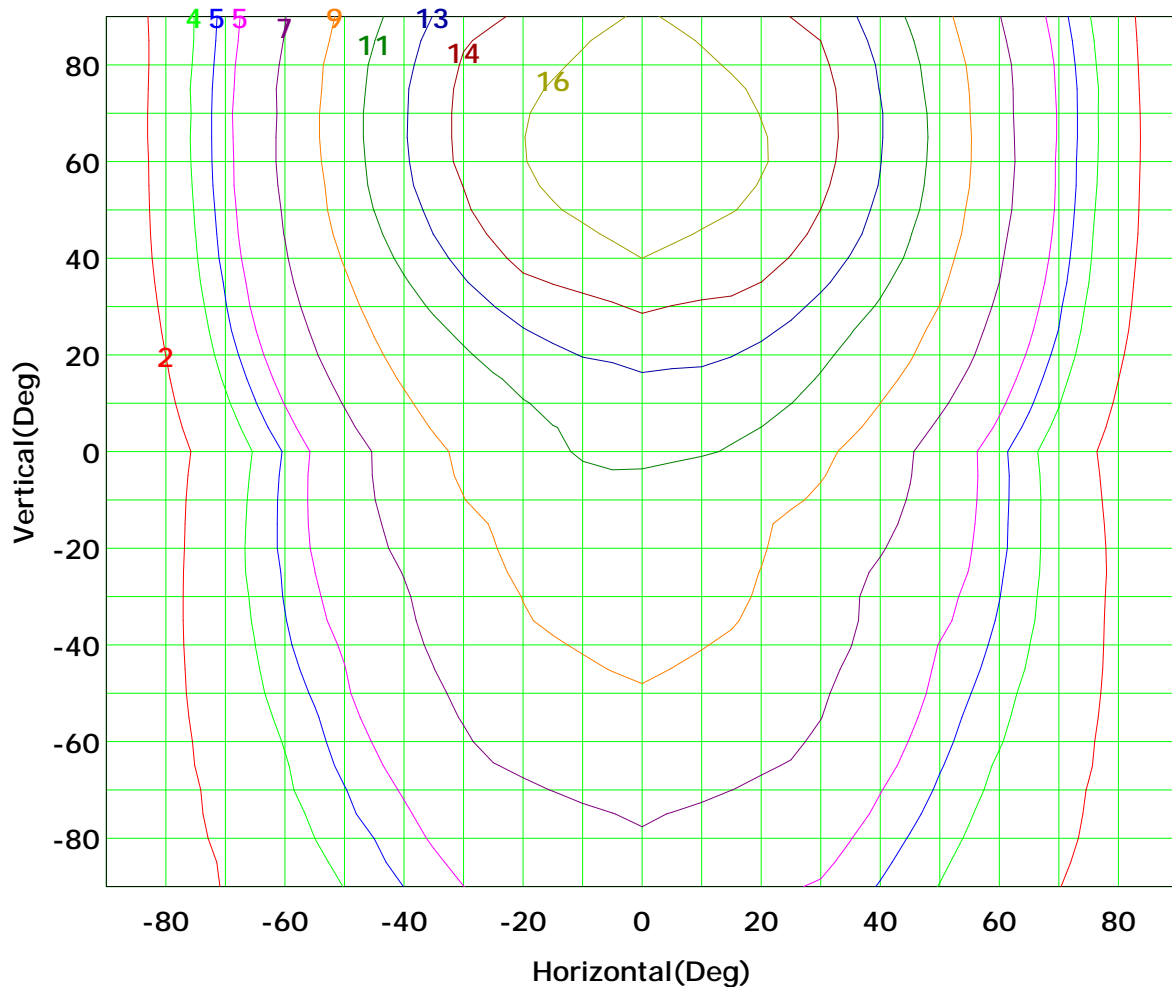
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



Imax (100%): 18 cd

(10%):	2 cd	(20%):	4 cd
(25%):	5 cd	(30%):	5 cd
(40%):	7 cd	(50%):	9 cd
(60%):	11 cd	(70%):	13 cd
(80%):	14 cd	(90%):	16 cd

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

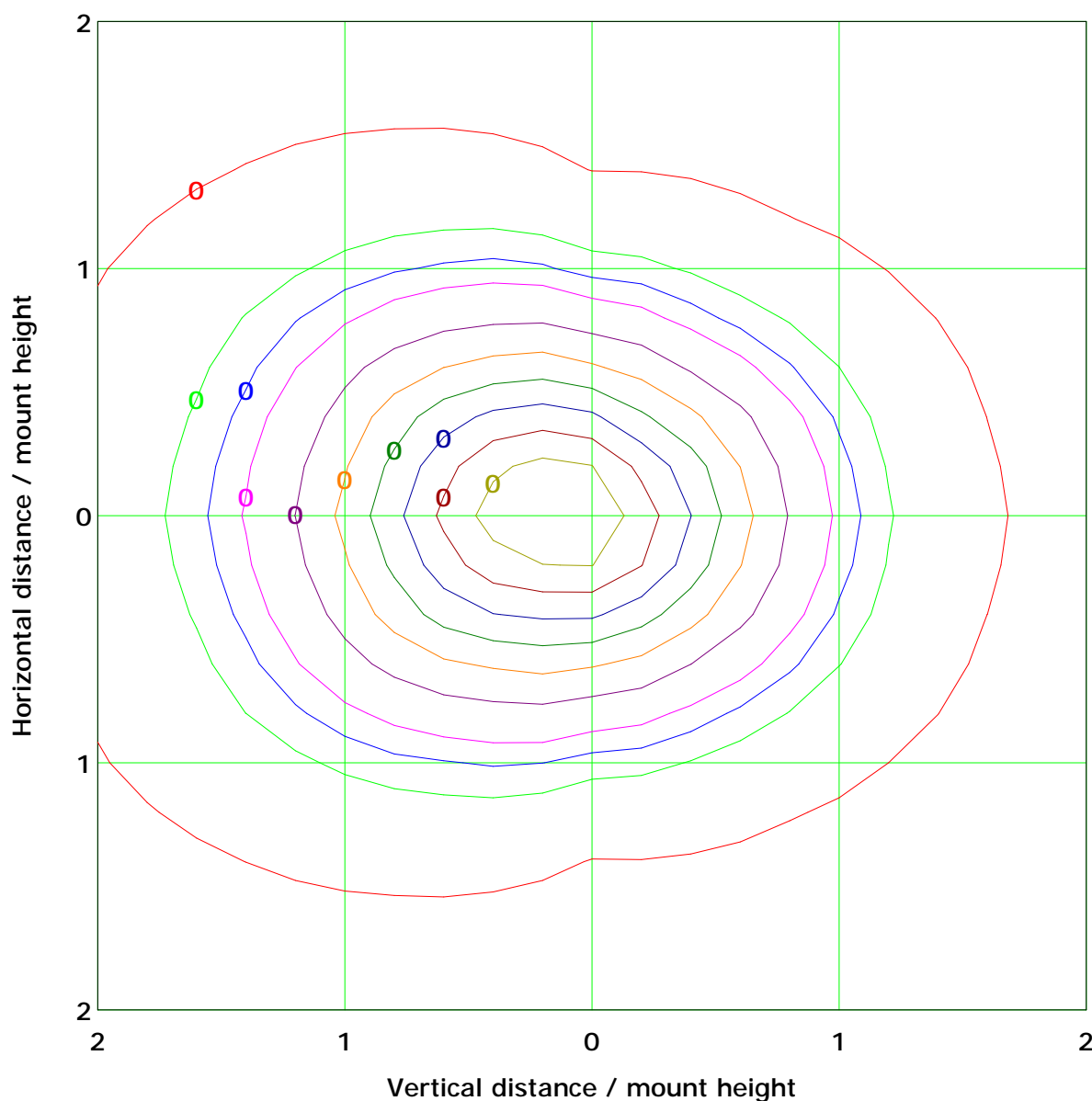
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.5 lx

(10%): 0.0 lx	(20%): 0.1 lx
(25%): 0.1 lx	(30%): 0.1 lx
(40%): 0.2 lx	(50%): 0.2 lx
(60%): 0.3 lx	(70%): 0.3 lx
(80%): 0.4 lx	(90%): 0.4 lx

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

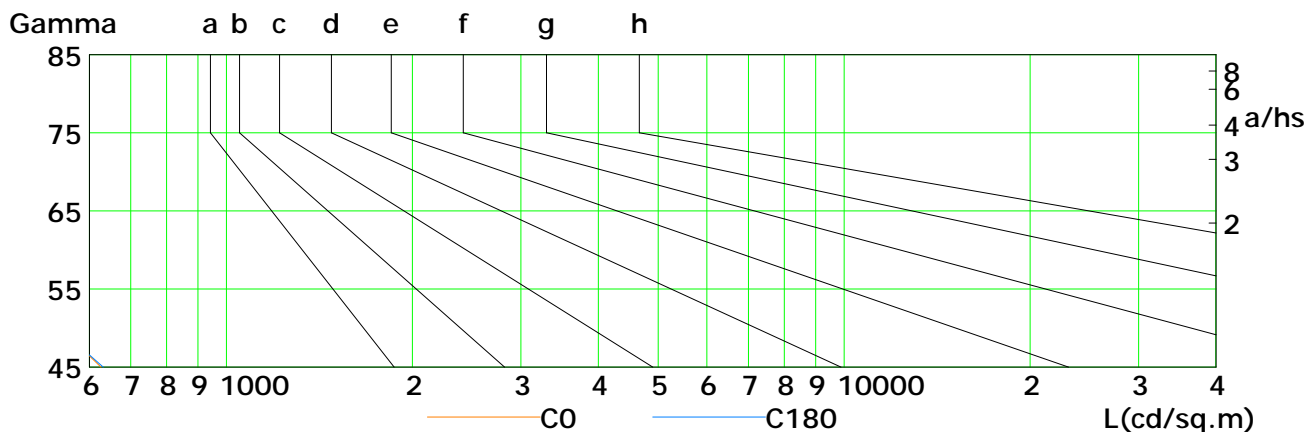
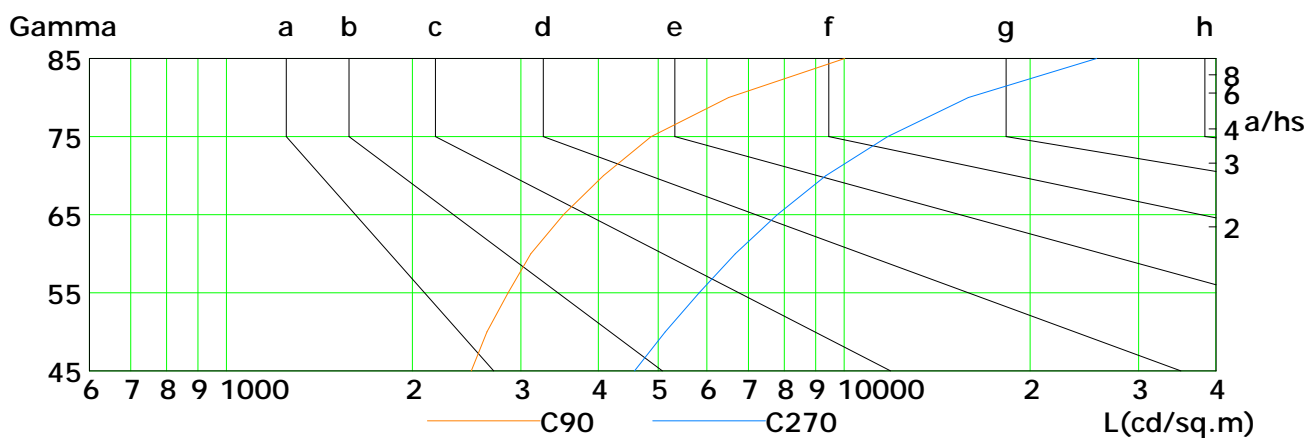
Humidity: 60%

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	627	540	455	370	296	221	156	92	37
C90	2493	2643	2860	3112	3515	4081	4874	6504	10032
C180	632	537	461	384	310	240	165	101	54
C270	4581	5133	5831	6665	7801	9350	11772	15894	25658

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

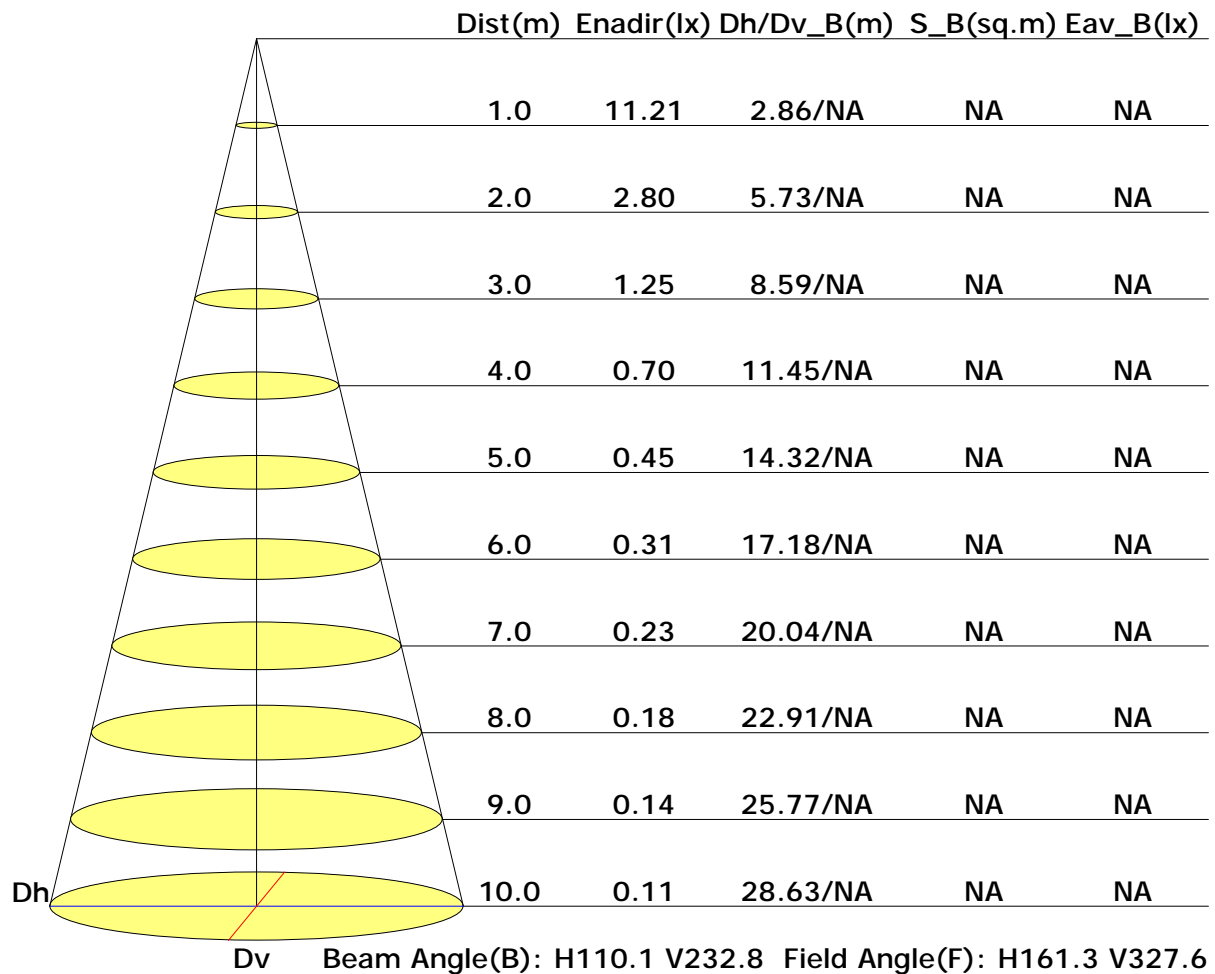
Distance: 9.028 m

Humidity: 60%

Inspector:



Illuminance at a Distance



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

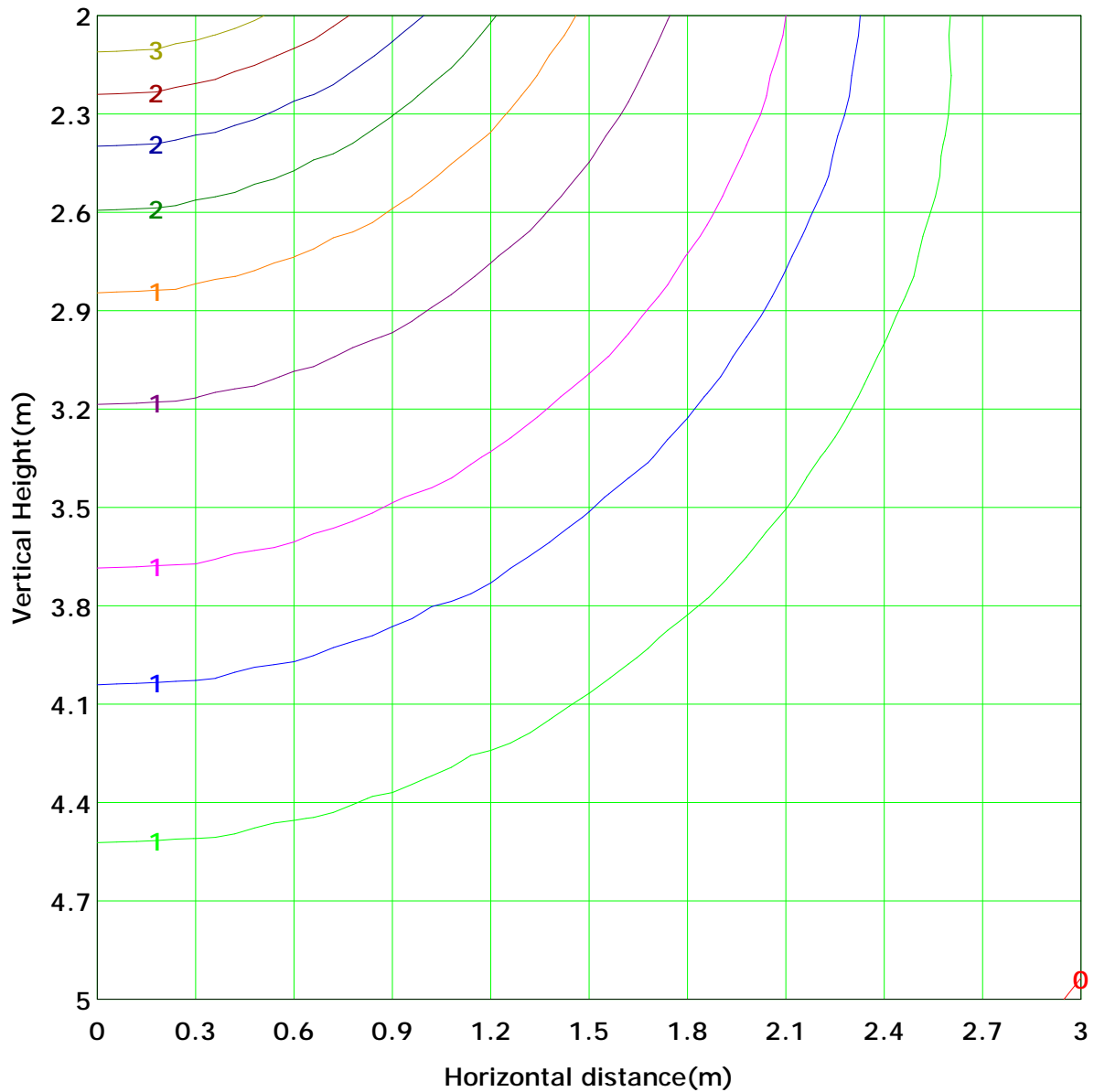
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 2.8 lx
(10%): 0.3 lx	(20%): 0.6 lx	(30%): 0.8 lx
(25%): 0.7 lx	(50%): 1.4 lx	(70%): 2.0 lx
(40%): 1.1 lx	(90%): 2.5 lx	
(60%): 1.7 lx		
(80%): 2.2 lx		

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

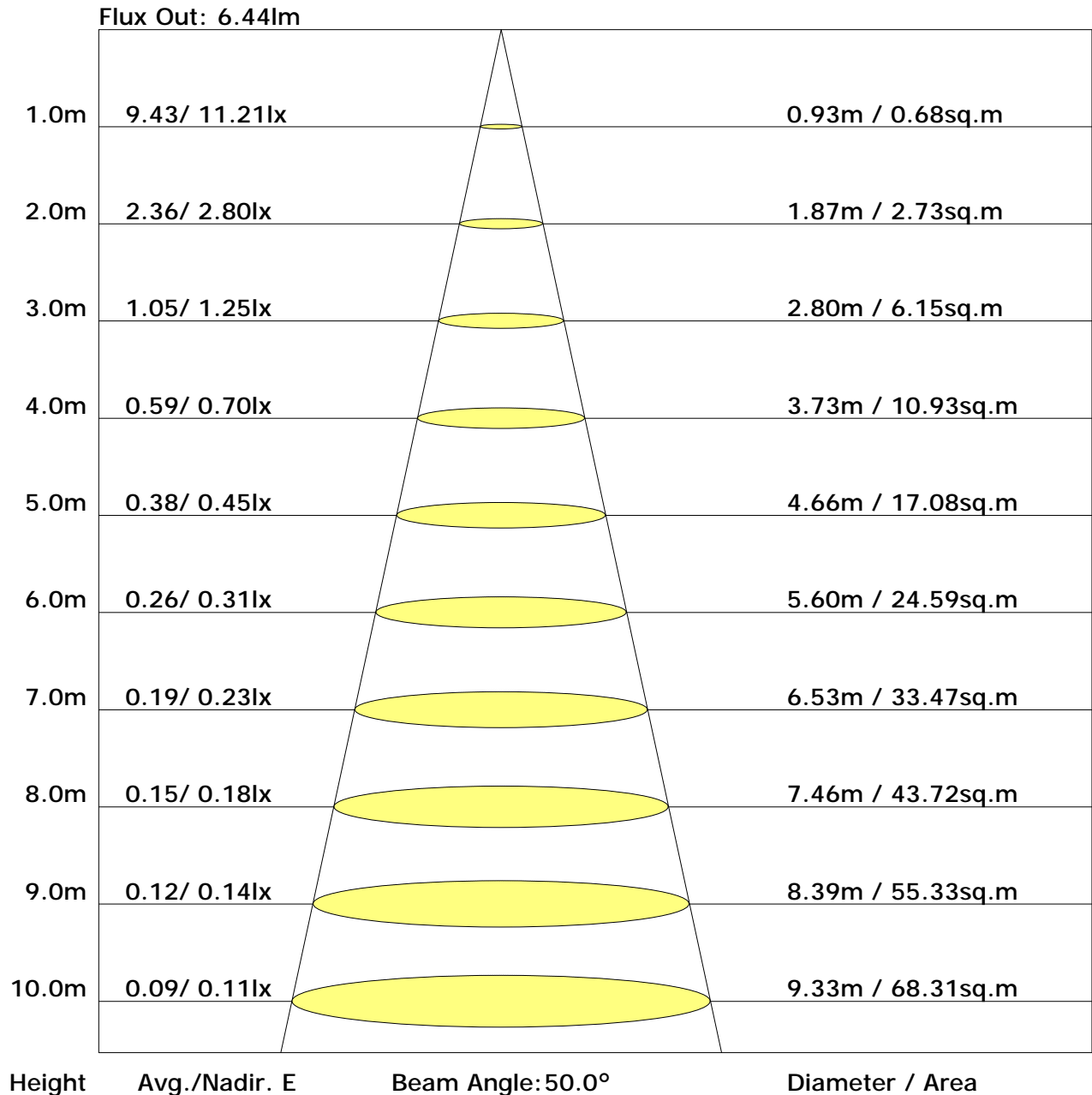
Inspector:

Unit: 1m

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



The Average Illuminance Effective Figure



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	17.6	18.8	18.4	19.6	20.6	16.3	17.5	17.1	18.3	19.3
3H	19.5	20.6	20.3	21.5	22.5	18.8	19.9	19.5	20.7	21.7
4H	20.3	21.3	21.1	22.2	23.2	19.9	21.0	20.7	21.8	22.8
6H	20.8	21.8	21.6	22.6	23.7	21.0	22.0	21.8	22.8	23.9
8H	21.0	22.0	21.8	22.8	23.8	21.5	22.5	22.3	23.3	24.4
12H	21.1	22.0	21.9	22.9	23.9	22.0	23.0	22.9	23.8	24.9
X=4H Y=2H	18.7	19.8	19.5	20.6	21.6	16.9	18.0	17.7	18.8	19.8
3H	20.9	21.8	21.7	22.7	23.7	19.6	20.6	20.4	21.4	22.4
4H	21.8	22.7	22.6	23.5	24.6	20.9	21.8	21.8	22.6	23.7
6H	22.6	23.4	23.4	24.2	25.3	22.2	23.0	23.1	23.9	24.9
8H	22.9	23.6	23.7	24.5	25.5	22.9	23.6	23.7	24.4	25.5
12H	23.1	23.7	23.9	24.6	25.7	23.5	24.1	24.3	25.0	26.1
X=8H Y=4H	22.7	23.5	23.6	24.3	25.4	21.3	22.0	22.1	22.9	24.0
6H	23.8	24.4	24.7	25.3	26.4	22.8	23.4	23.7	24.3	25.4
8H	24.3	24.8	25.1	25.7	26.8	23.6	24.2	24.5	25.1	26.2
12H	24.7	25.2	25.5	26.1	27.2	24.4	24.9	25.3	25.8	26.9
X=12H Y=4H	23.0	23.7	23.8	24.5	25.6	21.3	22.0	22.2	22.9	24.0
6H	24.2	24.8	25.1	25.7	26.8	22.9	23.5	23.8	24.4	25.5
8H	24.8	25.3	25.7	26.2	27.3	23.8	24.3	24.7	25.2	26.3

Calculate in accordance with CIE 190:2010

C Plane (°):0.0-360.0: 30.0
 Test Lab:
 Test Type: TYPE C
 Temperature: 25
 Operator: Nick

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 9.028 m
 Humidity: 60%
 Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.75								
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	NA	0.51	0.58	0.63	0.70	0.75	0.78	0.83	0.87
	0.30		NA	0.43	0.50	0.55	0.62	0.68	0.72	0.78	0.82
	0.20		NA	0.37	0.43	0.48	0.56	0.62	0.66	0.73	0.77
0.50	0.50	0.20	NA	0.46	0.51	0.55	0.62	0.66	0.69	0.73	0.76
	0.30		NA	0.39	0.44	0.49	0.56	0.60	0.64	0.69	0.73
	0.20		NA	0.34	0.39	0.44	0.51	0.56	0.60	0.65	0.69
0.30	0.50	0.20	NA	0.40	0.45	0.49	0.54	0.58	0.61	0.64	0.67
	0.30		NA	0.35	0.40	0.44	0.49	0.54	0.57	0.61	0.64
	0.20		NA	0.30	0.35	0.39	0.45	0.50	0.53	0.58	0.61
0.00	0.00	0.00	NA	0.24	0.28	0.32	0.37	0.40	0.43	0.47	0.50
Rating: 4W 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 = 1.75								
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	NA	0.88	0.78	0.69	0.58	0.50	0.44	0.35	0.30
	0.30		NA	0.76	0.68	0.61	0.52	0.45	0.40	0.33	0.28
	0.20		NA	0.66	0.60	0.55	0.48	0.42	0.38	0.31	0.27
0.50	0.50	0.20	NA	0.80	0.70	0.63	0.52	0.47	0.40	0.32	0.27
	0.30		NA	0.69	0.62	0.56	0.48	0.42	0.37	0.30	0.26
	0.20		NA	0.61	0.55	0.51	0.44	0.39	0.35	0.29	0.25
0.30	0.50	0.20	NA	0.72	0.63	0.56	0.47	0.41	0.36	0.29	0.25
	0.30		NA	0.63	0.56	0.51	0.43	0.38	0.34	0.28	0.24
	0.20		NA	0.56	0.51	0.47	0.40	0.36	0.32	0.27	0.23
0.00	0.00	0.00	0.68	0.44	0.40	0.37	0.32	0.28	0.25	0.21	0.18
Rating: 4W 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 = 1.75									
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	NA	0.49	0.50	0.50	0.51	0.52	0.52	0.52	0.53	
	0.30		NA	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	
	0.20		NA	0.37	0.38	0.39	0.41	0.42	0.43	0.45	0.46	
0.50	0.50	0.20	NA	0.47	0.48	0.48	0.49	0.50	0.50	0.50	0.50	
	0.30		NA	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.47	
	0.20		NA	0.36	0.37	0.38	0.40	0.41	0.42	0.43	0.44	
0.30	0.50	0.20	NA	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48	
	0.30		NA	0.40	0.41	0.42	0.43	0.44	0.44	0.45	0.45	
	0.20		NA	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.43	
0.00	0.00	0.00	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	
Rating: 4W 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	11.0	0.0	0.0	0.01	0.01
1.0-2.0	11.0	0.0	0.0	0.04	0.05
2.0-3.0	11.0	0.1	0.1	0.06	0.11
3.0-4.0	11.0	0.1	0.2	0.09	0.20
4.0-5.0	11.0	0.1	0.3	0.11	0.31
5.0-6.0	11.0	0.1	0.4	0.14	0.44
6.0-7.0	11.0	0.1	0.5	0.16	0.61
7.0-8.0	11.0	0.2	0.7	0.18	0.79
8.0-9.0	11.0	0.2	0.9	0.21	1.00
9.0-10.0	11.0	0.2	1.1	0.23	1.23
10.0-11.0	11.0	0.2	1.3	0.26	1.49
11.0-12.0	11.0	0.2	1.5	0.28	1.77
12.0-13.0	11.0	0.3	1.8	0.31	2.08
13.0-14.0	11.0	0.3	2.1	0.33	2.41
14.0-15.0	11.0	0.3	2.4	0.35	2.76
15.0-16.0	10.9	0.3	2.7	0.38	3.14
16.0-17.0	10.9	0.3	3.0	0.40	3.54
17.0-18.0	10.9	0.4	3.4	0.42	3.96
18.0-19.0	10.9	0.4	3.8	0.45	4.41
19.0-20.0	10.9	0.4	4.2	0.47	4.87
20.0-21.0	10.9	0.4	4.6	0.49	5.37
21.0-22.0	10.9	0.4	5.0	0.51	5.88
22.0-23.0	10.9	0.5	5.5	0.54	6.42
23.0-24.0	10.8	0.5	5.9	0.56	6.97
24.0-25.0	10.8	0.5	6.4	0.58	7.55
25.0-26.0	10.8	0.5	7.0	0.60	8.15
26.0-27.0	10.8	0.5	7.5	0.62	8.77
27.0-28.0	10.8	0.5	8.0	0.64	9.41
28.0-29.0	10.8	0.6	8.6	0.66	10.08
29.0-30.0	10.8	0.6	9.2	0.68	10.76
30.0-31.0	10.8	0.6	9.8	0.70	11.46
31.0-32.0	10.7	0.6	10.4	0.72	12.18
32.0-33.0	10.7	0.6	11.0	0.74	12.92
33.0-34.0	10.7	0.6	11.7	0.76	13.68
34.0-35.0	10.7	0.7	12.3	0.78	14.46
35.0-36.0	10.7	0.7	13.0	0.80	15.25

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

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	10.6	0.7	13.7	0.81	16.06
37.0-38.0	10.6	0.7	14.4	0.83	16.89
38.0-39.0	10.6	0.7	15.1	0.85	17.74
39.0-40.0	10.5	0.7	15.9	0.86	18.60
40.0-41.0	10.5	0.7	16.6	0.88	19.48
41.0-42.0	10.5	0.8	17.4	0.89	20.37
42.0-43.0	10.4	0.8	18.1	0.90	21.27
43.0-44.0	10.4	0.8	18.9	0.92	22.19
44.0-45.0	10.3	0.8	19.7	0.93	23.12
45.0-46.0	10.3	0.8	20.5	0.94	24.07
46.0-47.0	10.3	0.8	21.3	0.96	25.02
47.0-48.0	10.2	0.8	22.2	0.97	25.99
48.0-49.0	10.2	0.8	23.0	0.98	26.97
49.0-50.0	10.1	0.8	23.8	0.99	27.96
50.0-51.0	10.1	0.9	24.7	1.00	28.96
51.0-52.0	10.0	0.9	25.6	1.01	29.96
52.0-53.0	9.9	0.9	26.4	1.01	30.98
53.0-54.0	9.9	0.9	27.3	1.02	32.00
54.0-55.0	9.8	0.9	28.2	1.03	33.03
55.0-56.0	9.8	0.9	29.1	1.03	34.06
56.0-57.0	9.7	0.9	29.9	1.04	35.10
57.0-58.0	9.6	0.9	30.8	1.04	36.14
58.0-59.0	9.5	0.9	31.7	1.05	37.19
59.0-60.0	9.5	0.9	32.6	1.05	38.24
60.0-61.0	9.4	0.9	33.5	1.05	39.29
61.0-62.0	9.3	0.9	34.4	1.05	40.34
62.0-63.0	9.3	0.9	35.3	1.06	41.40
63.0-64.0	9.2	0.9	36.2	1.06	42.45
64.0-65.0	9.1	0.9	37.1	1.06	43.51
65.0-66.0	9.0	0.9	38.0	1.05	44.56
66.0-67.0	8.9	0.9	38.9	1.05	45.62
67.0-68.0	8.9	0.9	39.8	1.05	46.67
68.0-69.0	8.8	0.9	40.7	1.05	47.72
69.0-70.0	8.7	0.9	41.6	1.04	48.76
70.0-71.0	8.6	0.9	42.5	1.04	49.80
71.0-72.0	8.5	0.9	43.4	1.03	50.83

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	8.4	0.9	44.2	1.03	51.86
73.0-74.0	8.3	0.9	45.1	1.02	52.89
74.0-75.0	8.2	0.9	46.0	1.02	53.90
75.0-76.0	8.1	0.9	46.8	1.01	54.91
76.0-77.0	8.0	0.9	47.7	1.00	55.91
77.0-78.0	7.9	0.8	48.5	1.00	56.91
78.0-79.0	7.8	0.8	49.4	0.99	57.90
79.0-80.0	7.7	0.8	50.2	0.98	58.87
80.0-81.0	7.6	0.8	51.0	0.97	59.84
81.0-82.0	7.6	0.8	51.9	0.96	60.80
82.0-83.0	7.5	0.8	52.7	0.95	61.75
83.0-84.0	7.4	0.8	53.5	0.94	62.70
84.0-85.0	7.3	0.8	54.3	0.93	63.63
85.0-86.0	7.2	0.8	55.1	0.92	64.55
86.0-87.0	7.1	0.8	55.8	0.91	65.46
87.0-88.0	7.0	0.8	56.6	0.90	66.37
88.0-89.0	6.9	0.8	57.4	0.89	67.26
89.0-90.0	6.9	0.8	58.1	0.88	68.14
90.0-91.0	6.8	0.7	58.9	0.87	69.01
91.0-92.0	6.7	0.7	59.6	0.86	69.87
92.0-93.0	6.6	0.7	60.3	0.85	70.72
93.0-94.0	6.5	0.7	61.0	0.84	71.56
94.0-95.0	6.5	0.7	61.8	0.83	72.39
95.0-96.0	6.4	0.7	62.4	0.82	73.21
96.0-97.0	6.3	0.7	63.1	0.81	74.02
97.0-98.0	6.2	0.7	63.8	0.80	74.81
98.0-99.0	6.2	0.7	64.5	0.78	75.60
99.0-100.0	6.1	0.7	65.1	0.77	76.37
100.0-101.0	6.0	0.6	65.8	0.76	77.13
101.0-102.0	5.9	0.6	66.4	0.75	77.88
102.0-103.0	5.9	0.6	67.1	0.74	78.62
103.0-104.0	5.8	0.6	67.7	0.72	79.34
104.0-105.0	5.7	0.6	68.3	0.71	80.05
105.0-106.0	5.7	0.6	68.9	0.70	80.75
106.0-107.0	5.6	0.6	69.5	0.69	81.44
107.0-108.0	5.5	0.6	70.0	0.68	82.12

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	5.4	0.6	70.6	0.66	82.78
109.0-110.0	5.4	0.6	71.2	0.65	83.43
110.0-111.0	5.3	0.5	71.7	0.64	84.07
111.0-112.0	5.2	0.5	72.2	0.62	84.69
112.0-113.0	5.1	0.5	72.8	0.61	85.30
113.0-114.0	5.1	0.5	73.3	0.60	85.90
114.0-115.0	5.0	0.5	73.8	0.58	86.48
115.0-116.0	4.9	0.5	74.3	0.57	87.05
116.0-117.0	4.8	0.5	74.7	0.56	87.61
117.0-118.0	4.8	0.5	75.2	0.54	88.15
118.0-119.0	4.7	0.5	75.6	0.53	88.68
119.0-120.0	4.6	0.4	76.1	0.52	89.20
120.0-121.0	4.5	0.4	76.5	0.50	89.70
121.0-122.0	4.5	0.4	76.9	0.49	90.19
122.0-123.0	4.4	0.4	77.3	0.48	90.67
123.0-124.0	4.3	0.4	77.7	0.46	91.13
124.0-125.0	4.3	0.4	78.1	0.45	91.58
125.0-126.0	4.2	0.4	78.5	0.44	92.02
126.0-127.0	4.1	0.4	78.9	0.42	92.44
127.0-128.0	4.0	0.3	79.2	0.41	92.85
128.0-129.0	4.0	0.3	79.5	0.40	93.25
129.0-130.0	3.9	0.3	79.9	0.38	93.64
130.0-131.0	3.8	0.3	80.2	0.37	94.01
131.0-132.0	3.7	0.3	80.5	0.36	94.36
132.0-133.0	3.6	0.3	80.8	0.34	94.70
133.0-134.0	3.5	0.3	81.1	0.33	95.03
134.0-135.0	3.4	0.3	81.3	0.32	95.35
135.0-136.0	3.4	0.3	81.6	0.30	95.65
136.0-137.0	3.3	0.3	81.8	0.29	95.95
137.0-138.0	3.2	0.2	82.1	0.28	96.23
138.0-139.0	3.2	0.2	82.3	0.27	96.50
139.0-140.0	3.1	0.2	82.5	0.26	96.76
140.0-141.0	3.0	0.2	82.7	0.25	97.00
141.0-142.0	2.9	0.2	82.9	0.23	97.24
142.0-143.0	2.8	0.2	83.1	0.22	97.46
143.0-144.0	2.7	0.2	83.3	0.21	97.67

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	2.6	0.2	83.5	0.20	97.86
145.0-146.0	2.6	0.2	83.6	0.19	98.05
146.0-147.0	2.4	0.1	83.8	0.17	98.22
147.0-148.0	2.3	0.1	83.9	0.16	98.38
148.0-149.0	2.3	0.1	84.1	0.15	98.54
149.0-150.0	2.2	0.1	84.2	0.14	98.68
150.0-151.0	2.1	0.1	84.3	0.13	98.81
151.0-152.0	2.0	0.1	84.4	0.12	98.93
152.0-153.0	1.9	0.1	84.5	0.11	99.05
153.0-154.0	1.8	0.1	84.6	0.11	99.15
154.0-155.0	1.7	0.1	84.7	0.10	99.25
155.0-156.0	1.7	0.1	84.7	0.09	99.34
156.0-157.0	1.6	0.1	84.8	0.08	99.42
157.0-158.0	1.5	0.1	84.9	0.08	99.50
158.0-159.0	1.5	0.1	84.9	0.07	99.56
159.0-160.0	1.4	0.1	85.0	0.06	99.63
160.0-161.0	1.3	0.0	85.0	0.06	99.68
161.0-162.0	1.2	0.0	85.1	0.05	99.73
162.0-163.0	1.1	0.0	85.1	0.04	99.78
163.0-164.0	1.0	0.0	85.1	0.04	99.81
164.0-165.0	1.0	0.0	85.2	0.03	99.85
165.0-166.0	0.9	0.0	85.2	0.03	99.88
166.0-167.0	0.8	0.0	85.2	0.02	99.90
167.0-168.0	0.7	0.0	85.2	0.02	99.92
168.0-169.0	0.7	0.0	85.2	0.02	99.94
169.0-170.0	0.7	0.0	85.3	0.02	99.95
170.0-171.0	0.6	0.0	85.3	0.01	99.97
171.0-172.0	0.5	0.0	85.3	0.01	99.98
172.0-173.0	0.4	0.0	85.3	0.01	99.98
173.0-174.0	0.4	0.0	85.3	0.01	99.99
174.0-175.0	0.3	0.0	85.3	0.00	99.99
175.0-176.0	0.3	0.0	85.3	0.00	100.00
176.0-177.0	0.2	0.0	85.3	0.00	100.00
177.0-178.0	0.1	0.0	85.3	0.00	100.00
178.0-179.0	0.1	0.0	85.3	0.00	100.00
179.0-180.0	0.1	0.0	85.3	0.00	100.00

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Nick

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector: