

Report No.:

Test Time: 2020/11/19 17:06

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Contour Plus 5.0

Luminaire Description: NEON+RB0SCS2205.0B-12N

Lamp Catalog: 12N-B

Number of Lamps: 160

Luminous Width (mm): 10

Voltage: 24.0 V

Power: 8.50 W

Lamp Description: 2835 BLUE

Luminous Length (mm): 500

Luminous Height (mm): 23

Current: 0.354 A

Power Factor: 1.000

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 43.8 lm

Downward Ratio: 73%

Horizontal Diffuse Angle(10%,50%): H162.2,H108.8

Vertical Diffuse Angle(10%,50%): V296,V199.9

Luminaire Efficacy Rating (LER): 5

Max. Intensity: 10.44 cd

Total Rated Lamp Lumens: 43.8 lm

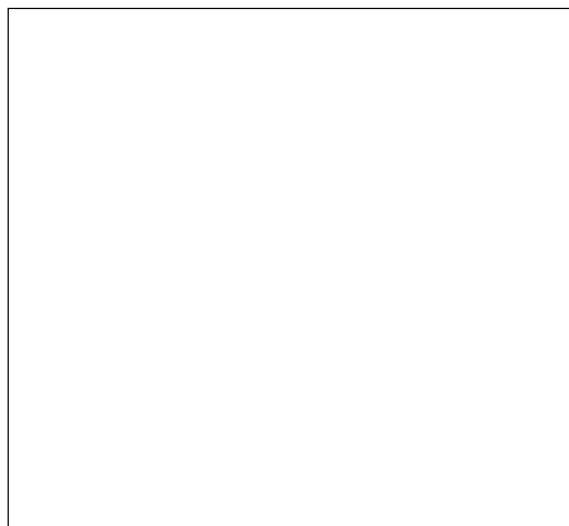
Efficiency: 100%

Upward Ratio: 27%

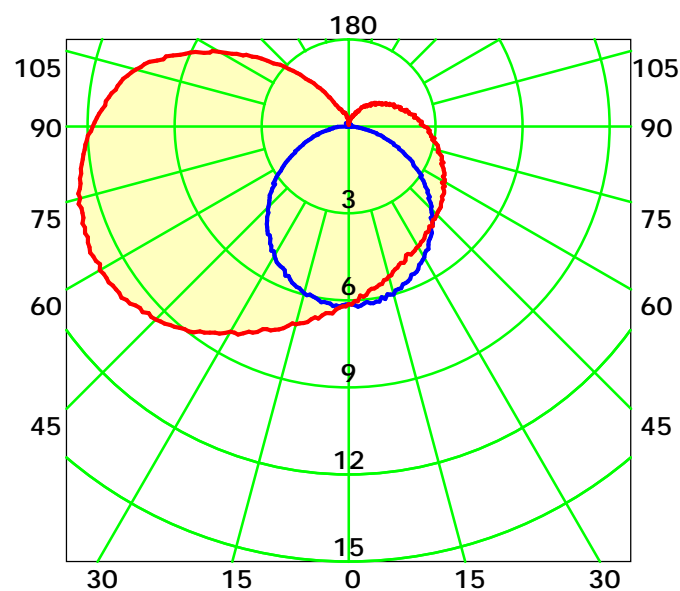
Central Intensity: 6.44 cd

Pos of Max. Intensity: H270 V64

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 154.3° 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

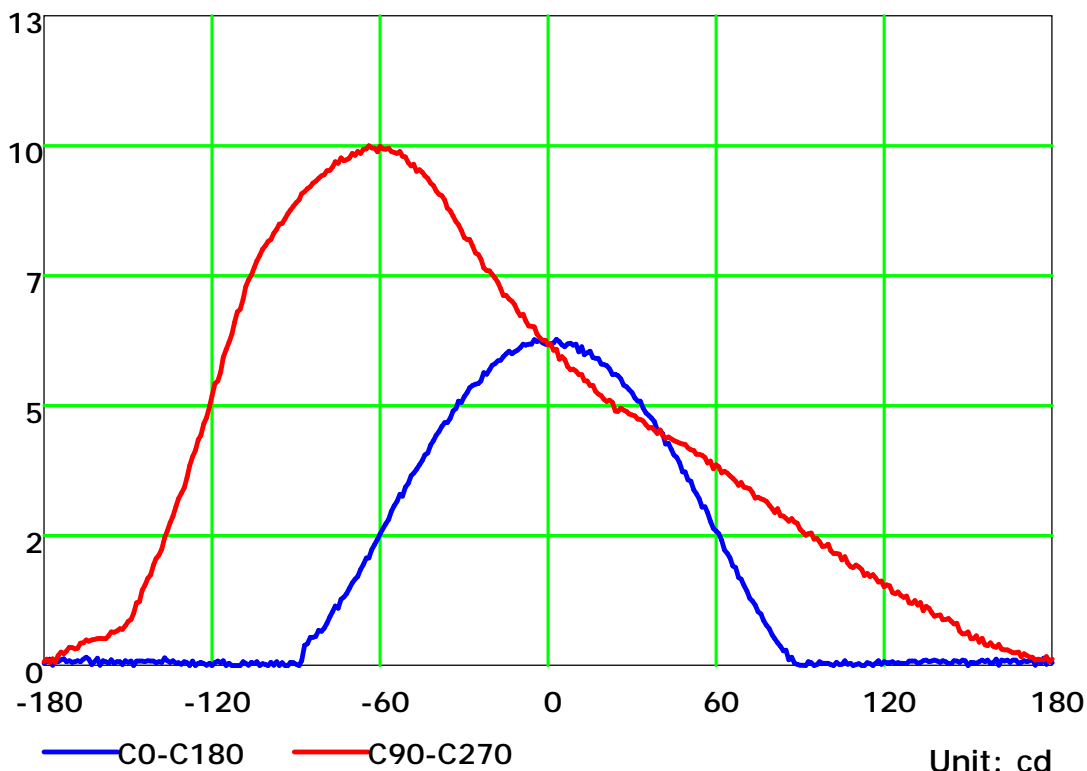
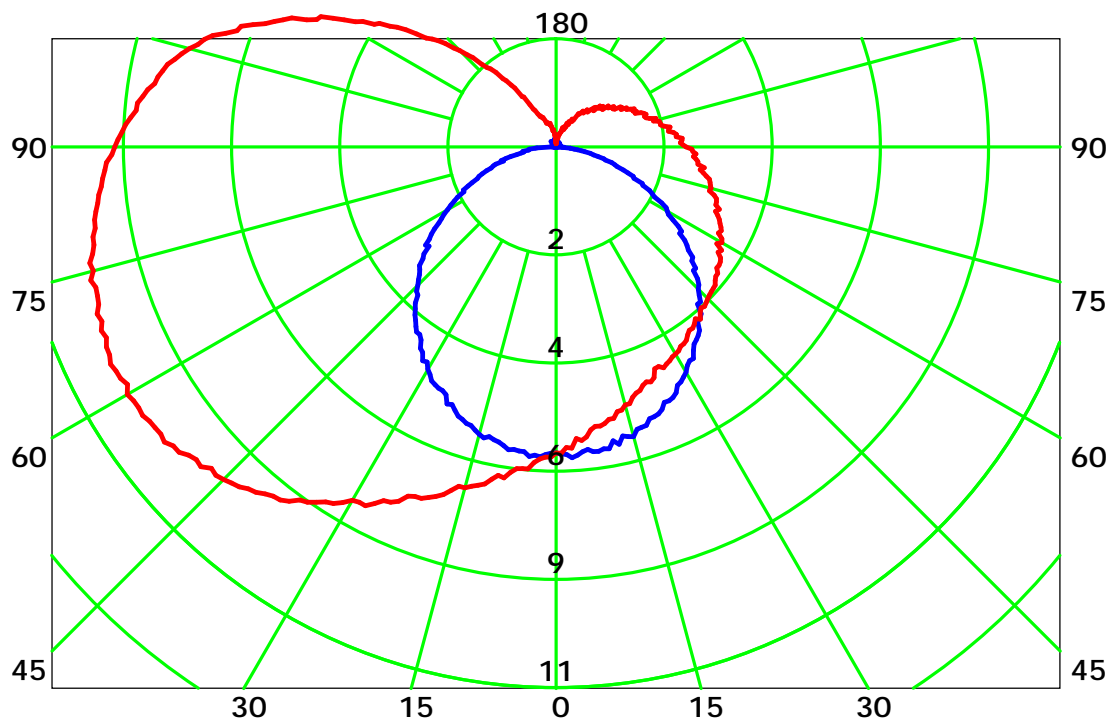
Test Device: GPM-1800B

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

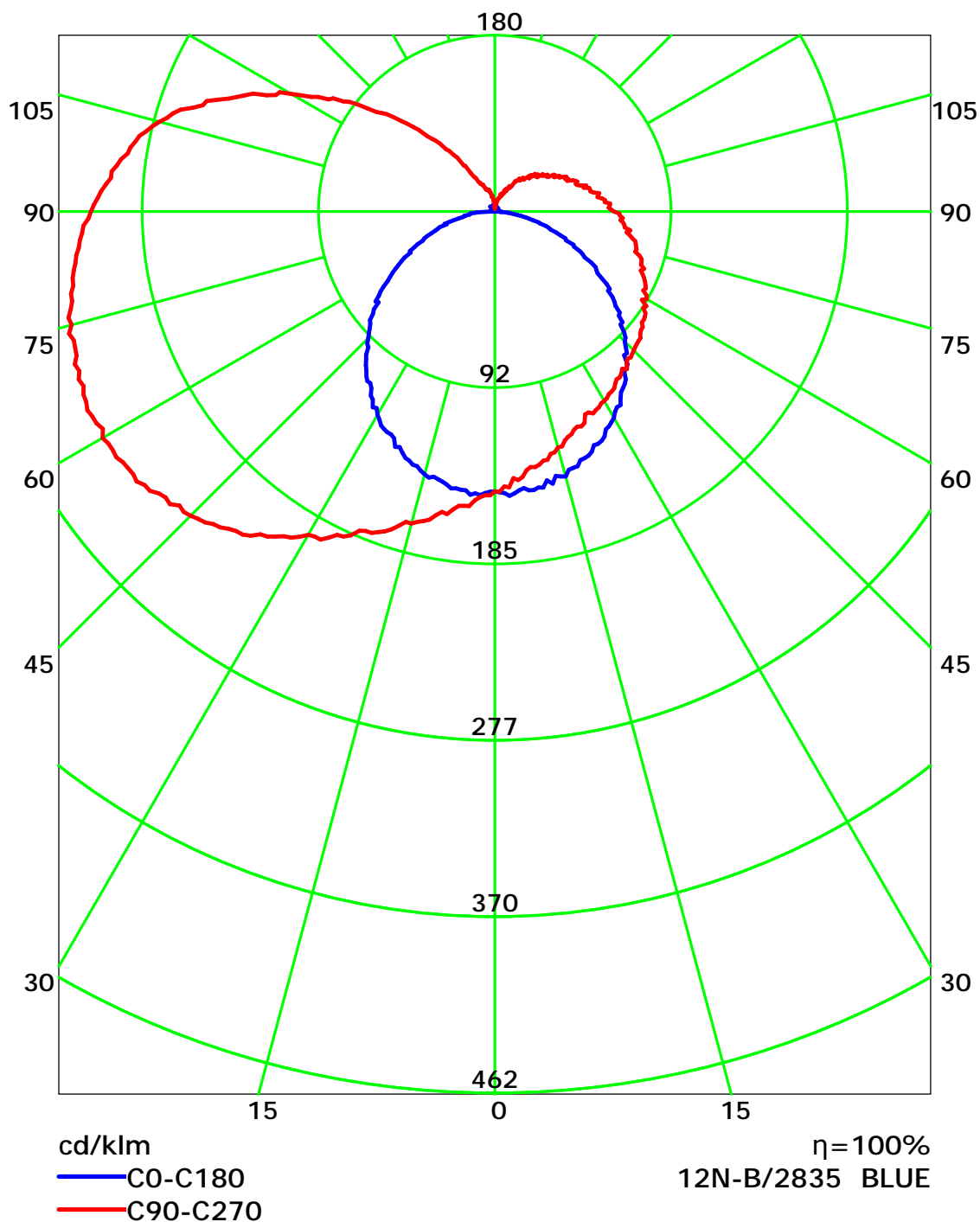
Test Device: GPM-1800B

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:

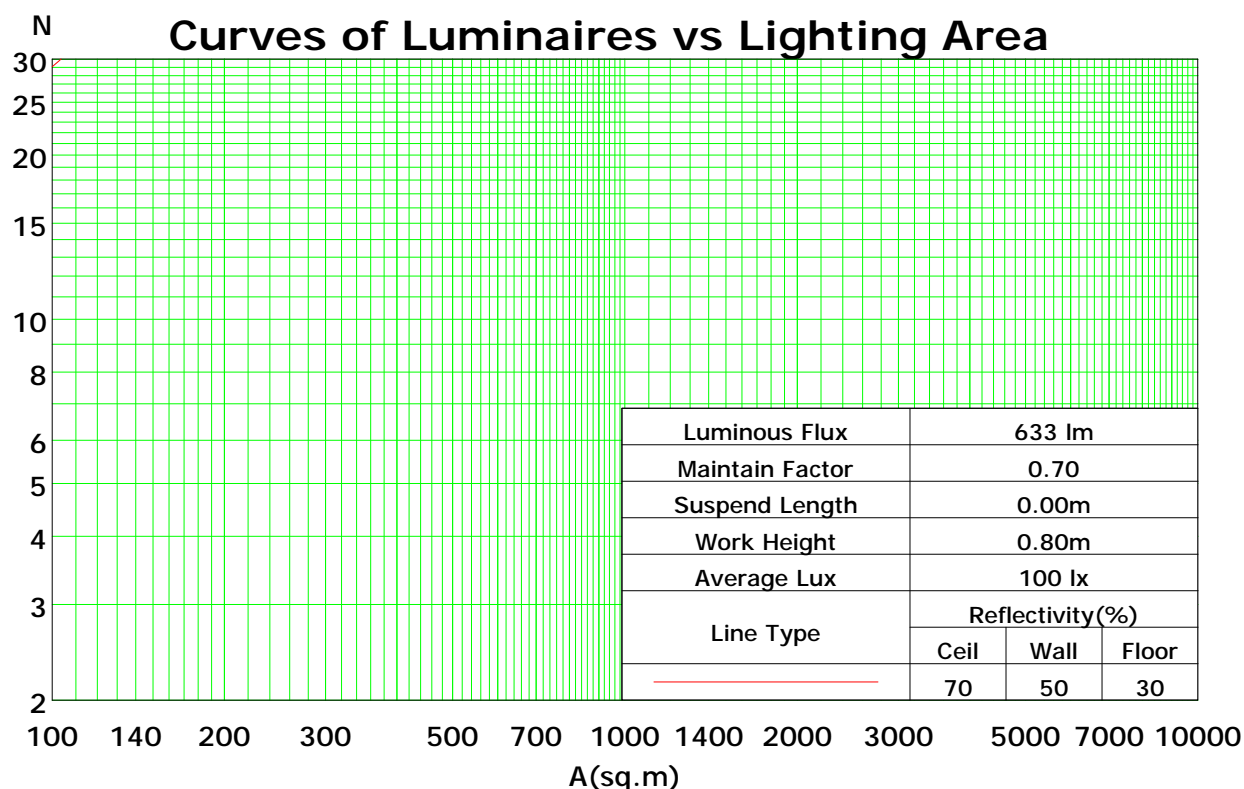
Coefficients Of Utilization - Zonal Cavity Method

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	113	113	113	113	107	107	107	107	96	96	96	86	86	86	77	77	77	73
1	98	92	86	81	93	87	82	77	78	73	70	69	66	63	61	59	56	52
2	88	78	69	62	82	73	66	60	65	59	54	58	53	49	51	47	44	40
3	79	67	58	50	74	63	55	48	56	49	44	50	44	39	44	39	35	32
4	72	58	49	41	67	55	46	39	49	42	36	44	38	33	38	34	29	26
5	66	52	42	35	61	49	40	33	44	36	30	39	33	28	34	29	25	22
6	60	46	36	30	56	44	35	28	39	32	26	35	29	24	31	26	21	19
7	56	41	32	26	52	39	31	25	35	28	23	31	25	21	28	23	19	16
8	51	37	29	22	48	36	27	22	32	25	20	29	23	18	26	20	17	14
9	48	34	26	20	45	32	25	19	29	22	18	26	20	16	24	18	15	13
10	45	31	23	18	42	30	22	17	27	20	16	24	19	15	22	17	13	11

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.67

Spacing Criteria (Diagonal): 1.62



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

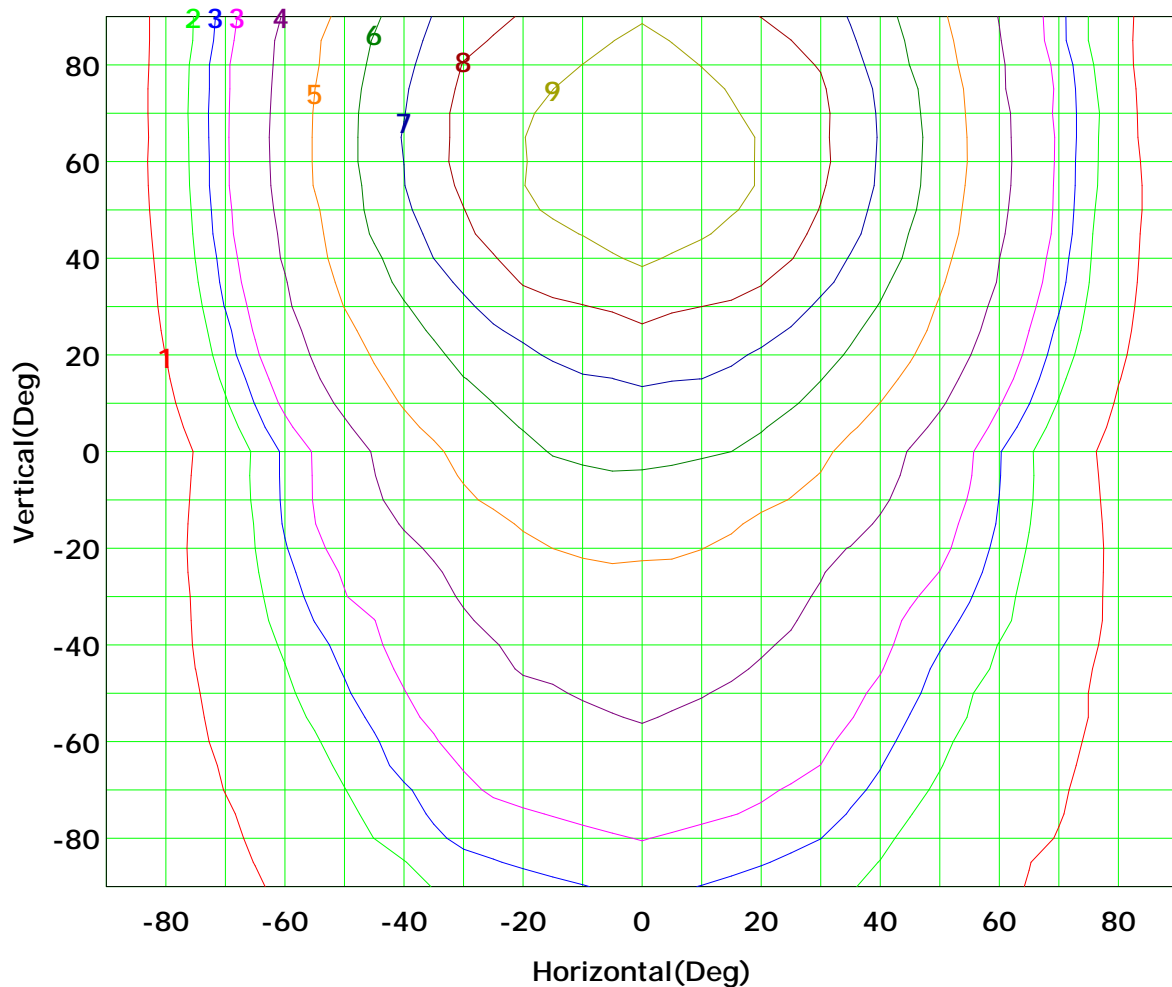
Distance: 9.028 m

Humidity: 60%

Inspector:



Isocandela (rectangle)



Imax (100%): 10 cd

(10%):	1 cd	(20%):	2 cd
(25%):	3 cd	(30%):	3 cd
(40%):	4 cd	(50%):	5 cd
(60%):	6 cd	(70%):	7 cd
(80%):	8 cd	(90%):	9 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

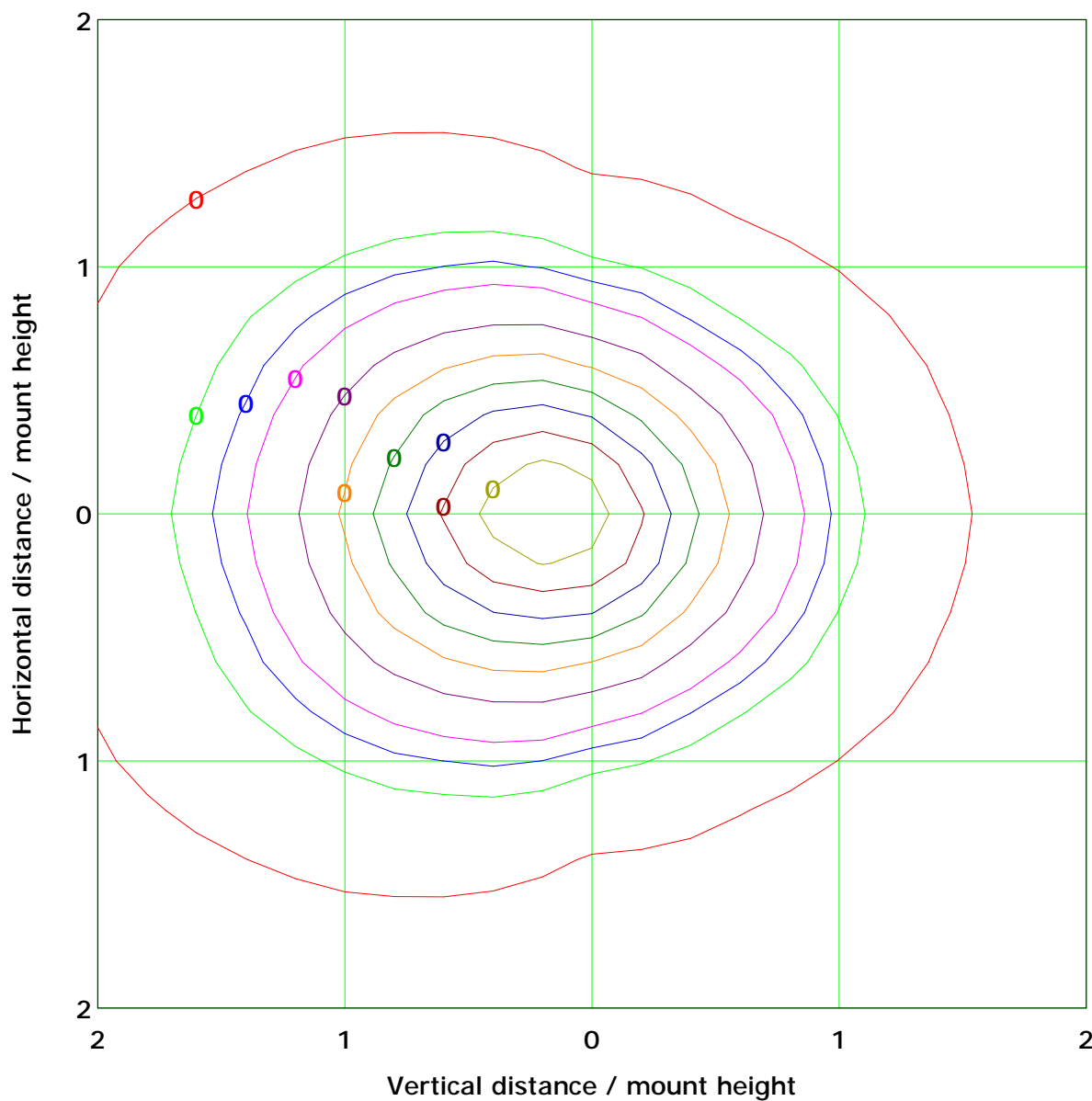
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.3 lx

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

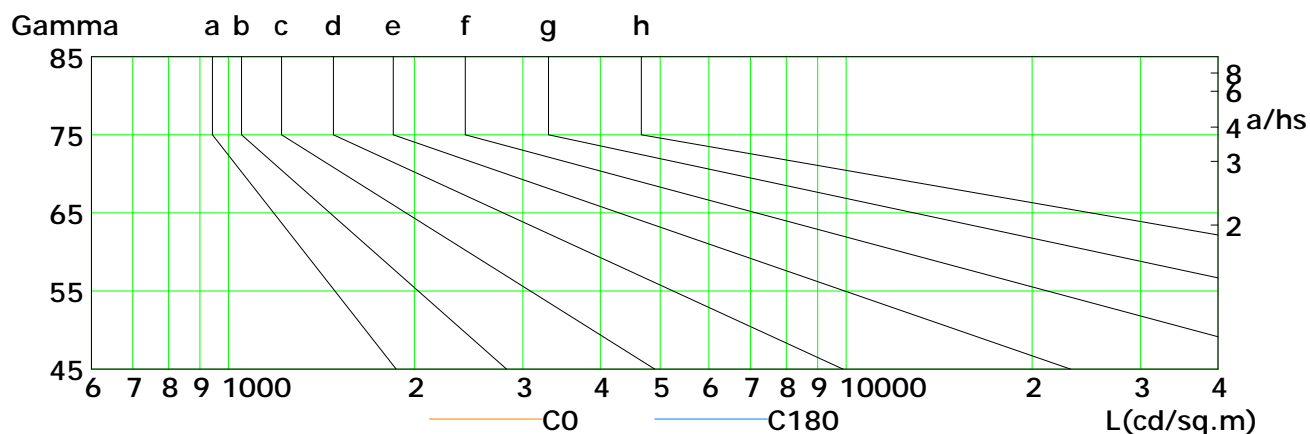
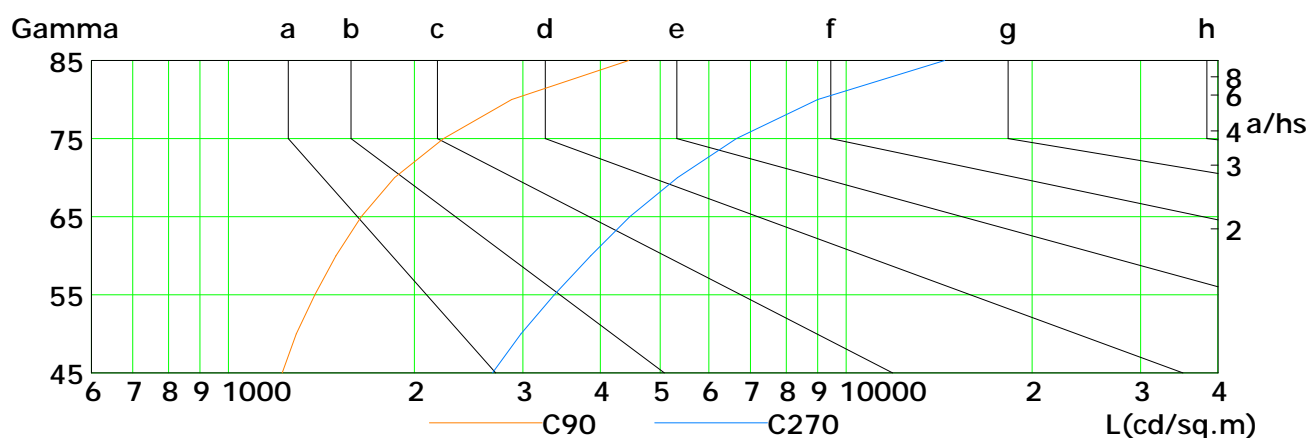
Humidity: 60%

Inspector:

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	363	310	259	217	173	129	87	51	26
C90	1222	1289	1381	1493	1641	1859	2229	2877	4452
C180	353	304	261	212	172	133	93	62	48
C270	2677	2976	3370	3860	4467	5337	6648	8998	14453

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

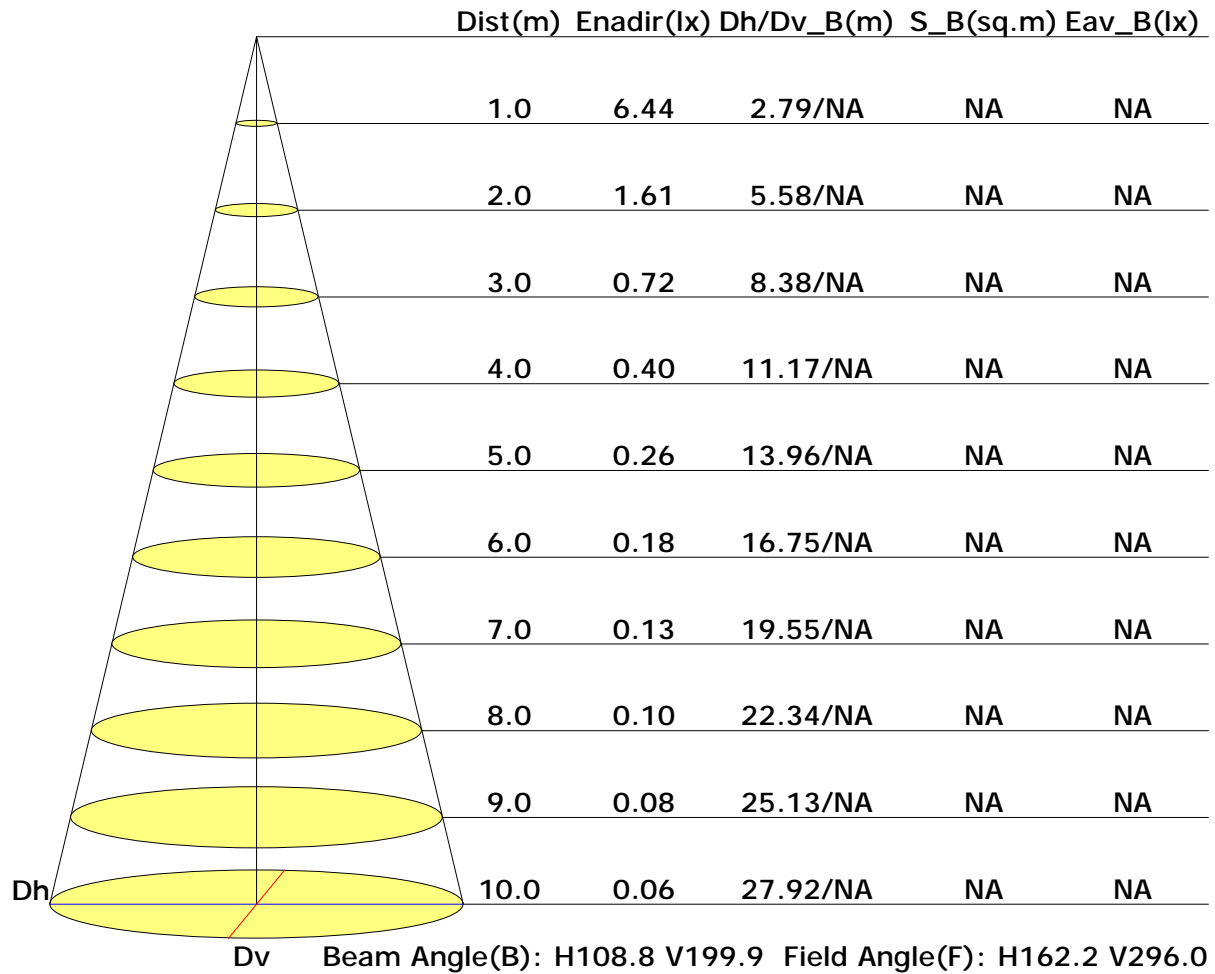
Distance: 9.028 m

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

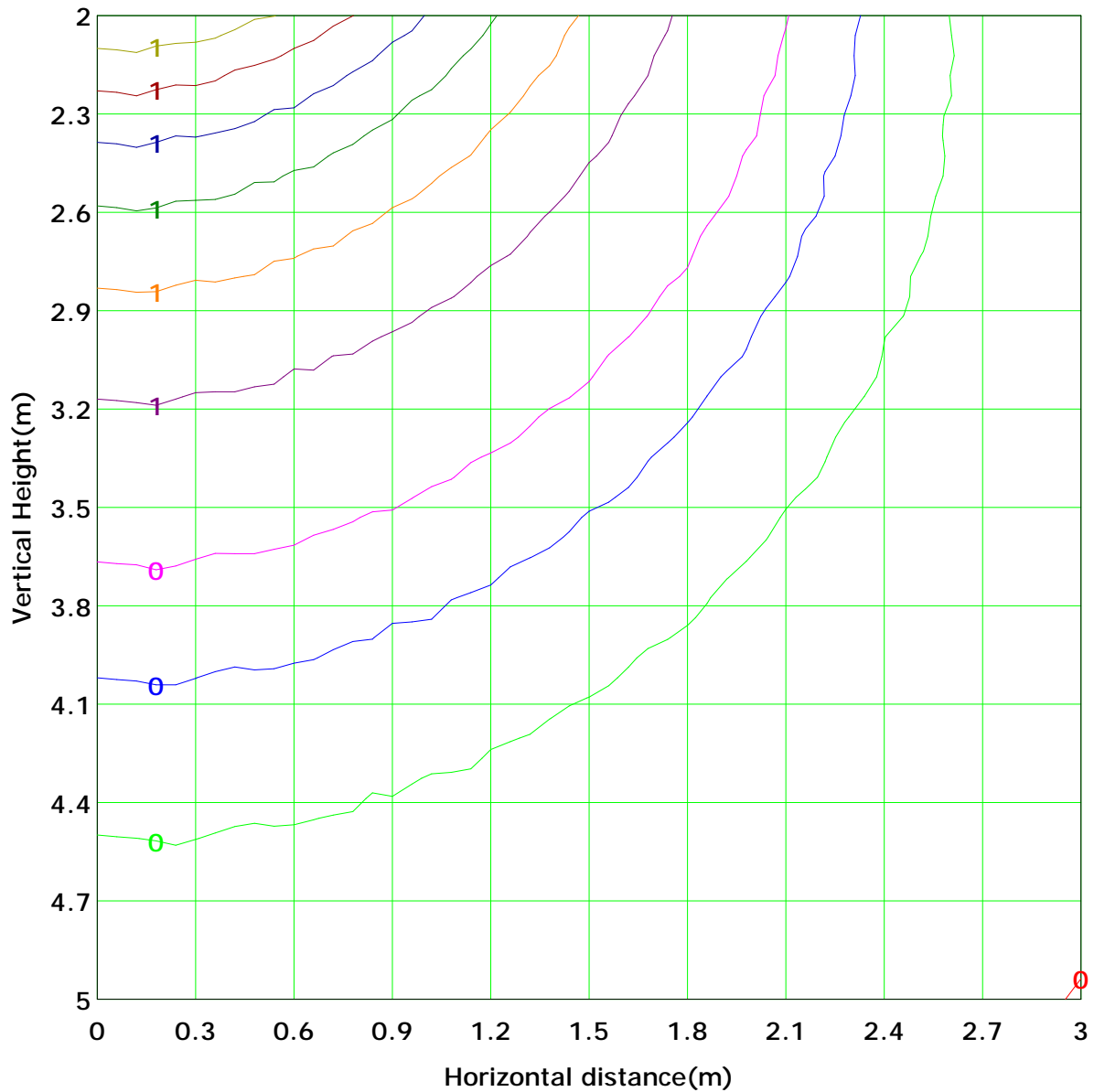
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 1.6 lx
(10%): 0.2 lx	(20%): 0.3 lx	(30%): 0.5 lx
(25%): 0.4 lx	(40%): 0.7 lx	(50%): 0.8 lx
(60%): 1.0 lx	(70%): 1.1 lx	(90%): 1.5 lx
(80%): 1.3 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

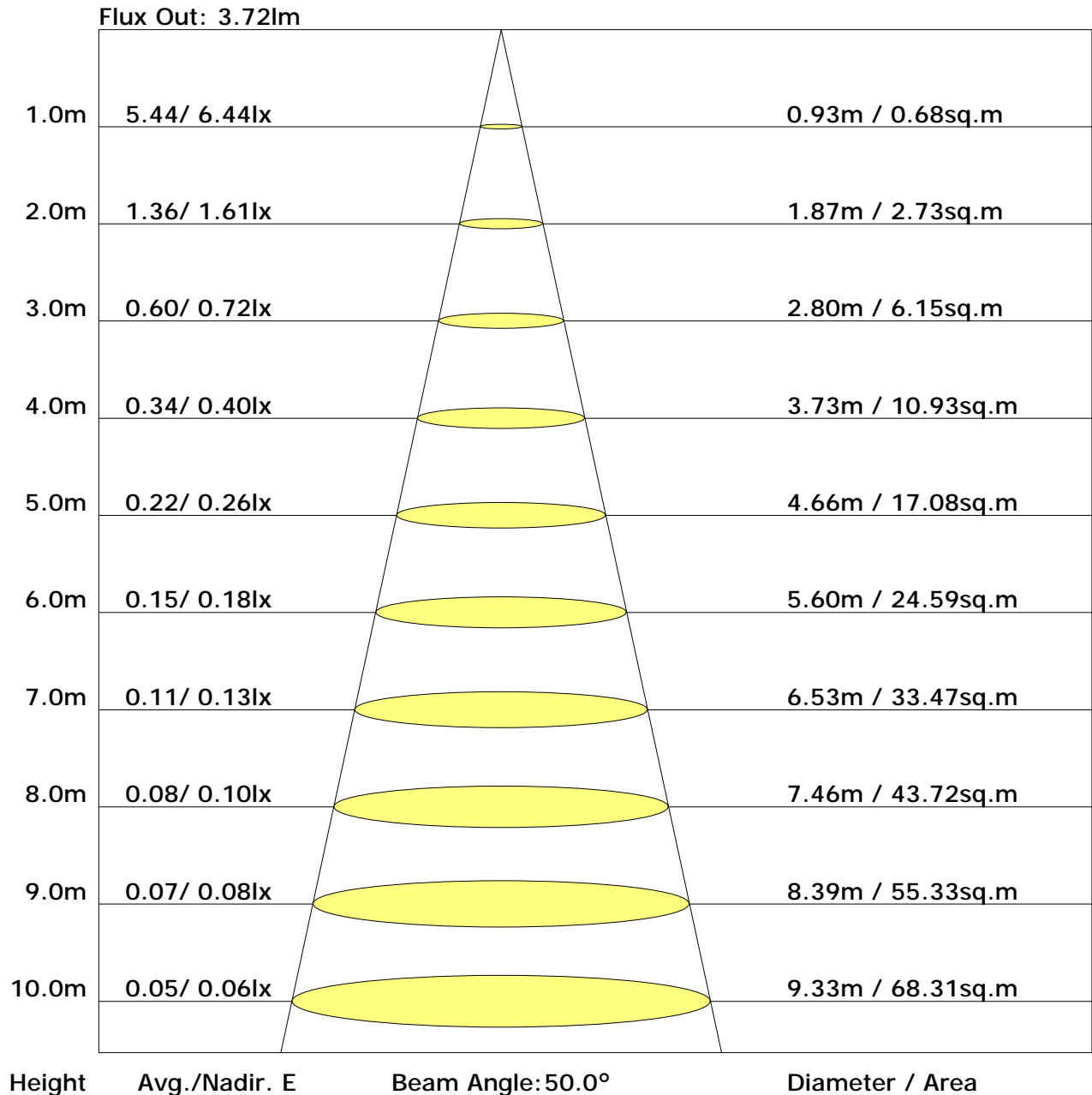
[illegible]

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:



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	18.5	19.8	19.2	20.5	21.4	15.9	17.2	16.6	18.0	18.9
3H	20.4	21.6	21.1	22.3	23.2	18.2	19.4	19.0	20.2	21.1
4H	21.1	22.3	21.9	23.0	23.9	19.3	20.4	20.0	21.2	22.1
6H	21.7	22.7	22.4	23.5	24.4	20.4	21.4	21.1	22.2	23.1
8H	21.8	22.9	22.6	23.7	24.6	20.9	21.9	21.6	22.7	23.6
12H	22.0	22.9	22.7	23.7	24.7	21.3	22.3	22.1	23.1	24.1
X=4H Y=2H	19.6	20.7	20.3	21.5	22.4	16.5	17.6	17.3	18.4	19.3
3H	21.8	22.8	22.5	23.6	24.5	19.1	20.1	19.9	20.9	21.8
4H	22.7	23.6	23.5	24.4	25.4	20.3	21.3	21.1	22.0	23.0
6H	23.5	24.3	24.3	25.1	26.1	21.6	22.4	22.4	23.2	24.2
8H	23.8	24.5	24.5	25.3	26.3	22.2	22.9	22.9	23.8	24.7
12H	24.0	24.7	24.8	25.5	26.5	22.7	23.4	23.5	24.3	25.3
X=8H Y=4H	23.6	24.4	24.4	25.2	26.2	20.7	21.5	21.5	22.3	23.3
6H	24.7	25.4	25.5	26.2	27.2	22.1	22.8	23.0	23.7	24.7
8H	25.2	25.8	26.0	26.6	27.6	22.9	23.5	23.7	24.3	25.4
12H	25.5	26.1	26.4	26.9	28.0	23.7	24.2	24.5	25.0	26.1
X=12H Y=4H	23.8	24.6	24.7	25.4	26.4	20.7	21.4	21.5	22.3	23.3
6H	25.1	25.7	25.9	26.5	27.5	22.3	22.9	23.1	23.7	24.7
8H	25.7	26.2	26.5	27.0	28.1	23.1	23.6	23.9	24.5	25.5

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 = 1.50									
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	0.44	0.51	0.58	0.63	0.70	0.76	0.79	0.84	0.88	
	0.30		0.35	0.43	0.50	0.55	0.63	0.68	0.73	0.79	0.83	
	0.20		0.29	0.36	0.43	0.48	0.57	0.63	0.67	0.74	0.78	
0.50	0.50	0.20	0.39	0.46	0.52	0.57	0.63	0.68	0.71	0.75	0.79	
	0.30		0.32	0.39	0.45	0.50	0.57	0.62	0.66	0.71	0.75	
	0.20		0.27	0.34	0.40	0.44	0.52	0.57	0.61	0.67	0.71	
0.30	0.50	0.20	0.36	0.41	0.47	0.51	0.56	0.60	0.63	0.67	0.70	
	0.30		0.30	0.35	0.41	0.45	0.51	0.56	0.59	0.64	0.67	
	0.20		0.25	0.31	0.36	0.41	0.47	0.52	0.55	0.60	0.64	
0.00	0.00	0.00	0.21	0.25	0.30	0.33	0.39	0.43	0.46	0.50	0.54	
Rating: 9W 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 = 1.50								
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	1.05	0.91	0.80	0.71	0.59	0.51	0.45	0.36	0.31
	0.30		0.87	0.78	0.70	0.63	0.54	0.47	0.42	0.34	0.29
	0.20		0.75	0.68	0.62	0.57	0.49	0.43	0.39	0.32	0.28
0.50	0.50	0.20	0.95	0.83	0.73	0.65	0.54	0.49	0.41	0.34	0.28
	0.30		0.81	0.72	0.64	0.59	0.50	0.43	0.39	0.32	0.27
	0.20		0.70	0.64	0.58	0.53	0.46	0.40	0.36	0.30	0.26
0.30	0.50	0.20	0.87	0.76	0.66	0.60	0.50	0.43	0.38	0.31	0.26
	0.30		0.75	0.67	0.60	0.54	0.46	0.40	0.36	0.30	0.25
	0.20		0.65	0.60	0.54	0.49	0.43	0.38	0.34	0.28	0.24
0.00	0.00	0.00	0.53	0.48	0.43	0.40	0.34	0.30	0.27	0.23	0.20
Rating: 9W 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 = 1.50								
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	0.43	0.45	0.45	0.46	0.47	0.47	0.47	0.48	0.48
	0.30		0.36	0.37	0.38	0.39	0.41	0.42	0.43	0.44	0.44
	0.20		0.31	0.32	0.33	0.34	0.36	0.37	0.38	0.40	0.41
0.50	0.50	0.20	0.42	0.43	0.44	0.44	0.45	0.45	0.46	0.46	0.46
	0.30		0.35	0.36	0.37	0.38	0.40	0.40	0.41	0.42	0.43
	0.20		0.30	0.32	0.33	0.34	0.35	0.36	0.37	0.39	0.40
0.30	0.50	0.20	0.40	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.44
	0.30		0.34	0.36	0.37	0.37	0.38	0.39	0.40	0.41	0.41
	0.20		0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.38	0.39
0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27
Rating:9W 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	6.4	0.0	0.0	0.01	0.01
1.0-2.0	6.4	0.0	0.0	0.04	0.06
2.0-3.0	6.4	0.0	0.1	0.07	0.13
3.0-4.0	6.4	0.0	0.1	0.10	0.22
4.0-5.0	6.4	0.1	0.2	0.13	0.35
5.0-6.0	6.4	0.1	0.2	0.15	0.51
6.0-7.0	6.4	0.1	0.3	0.18	0.69
7.0-8.0	6.4	0.1	0.4	0.21	0.90
8.0-9.0	6.4	0.1	0.5	0.24	1.13
9.0-10.0	6.4	0.1	0.6	0.26	1.40
10.0-11.0	6.4	0.1	0.7	0.29	1.69
11.0-12.0	6.4	0.1	0.9	0.32	2.01
12.0-13.0	6.4	0.2	1.0	0.34	2.35
13.0-14.0	6.4	0.2	1.2	0.37	2.72
14.0-15.0	6.4	0.2	1.4	0.40	3.12
15.0-16.0	6.3	0.2	1.6	0.42	3.55
16.0-17.0	6.3	0.2	1.8	0.45	4.00
17.0-18.0	6.3	0.2	2.0	0.48	4.47
18.0-19.0	6.3	0.2	2.2	0.50	4.97
19.0-20.0	6.3	0.2	2.4	0.52	5.50
20.0-21.0	6.3	0.2	2.6	0.55	6.05
21.0-22.0	6.3	0.3	2.9	0.57	6.62
22.0-23.0	6.2	0.3	3.2	0.60	7.22
23.0-24.0	6.2	0.3	3.4	0.62	7.84
24.0-25.0	6.2	0.3	3.7	0.64	8.48
25.0-26.0	6.2	0.3	4.0	0.66	9.14
26.0-27.0	6.2	0.3	4.3	0.69	9.83
27.0-28.0	6.1	0.3	4.6	0.71	10.54
28.0-29.0	6.1	0.3	4.9	0.73	11.27
29.0-30.0	6.1	0.3	5.3	0.75	12.02
30.0-31.0	6.1	0.3	5.6	0.77	12.80
31.0-32.0	6.1	0.3	6.0	0.79	13.59
32.0-33.0	6.1	0.4	6.3	0.81	14.40
33.0-34.0	6.0	0.4	6.7	0.83	15.23
34.0-35.0	6.0	0.4	7.0	0.85	16.08
35.0-36.0	6.0	0.4	7.4	0.87	16.95

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	6.0	0.4	7.8	0.89	17.84
37.0-38.0	6.0	0.4	8.2	0.91	18.75
38.0-39.0	5.9	0.4	8.6	0.92	19.67
39.0-40.0	5.9	0.4	9.0	0.94	20.61
40.0-41.0	5.9	0.4	9.4	0.95	21.56
41.0-42.0	5.8	0.4	9.9	0.97	22.53
42.0-43.0	5.8	0.4	10.3	0.98	23.51
43.0-44.0	5.8	0.4	10.7	1.00	24.51
44.0-45.0	5.7	0.4	11.2	1.01	25.52
45.0-46.0	5.7	0.4	11.6	1.02	26.54
46.0-47.0	5.7	0.5	12.1	1.03	27.57
47.0-48.0	5.7	0.5	12.5	1.05	28.62
48.0-49.0	5.6	0.5	13.0	1.06	29.67
49.0-50.0	5.6	0.5	13.5	1.06	30.74
50.0-51.0	5.6	0.5	13.9	1.07	31.81
51.0-52.0	5.5	0.5	14.4	1.08	32.89
52.0-53.0	5.5	0.5	14.9	1.09	33.98
53.0-54.0	5.5	0.5	15.4	1.10	35.08
54.0-55.0	5.4	0.5	15.9	1.10	36.18
55.0-56.0	5.4	0.5	16.3	1.11	37.29
56.0-57.0	5.3	0.5	16.8	1.11	38.40
57.0-58.0	5.3	0.5	17.3	1.11	39.52
58.0-59.0	5.2	0.5	17.8	1.12	40.63
59.0-60.0	5.2	0.5	18.3	1.12	41.75
60.0-61.0	5.1	0.5	18.8	1.12	42.87
61.0-62.0	5.1	0.5	19.3	1.12	43.99
62.0-63.0	5.0	0.5	19.8	1.12	45.11
63.0-64.0	5.0	0.5	20.3	1.12	46.23
64.0-65.0	5.0	0.5	20.8	1.12	47.35
65.0-66.0	4.9	0.5	21.2	1.12	48.47
66.0-67.0	4.8	0.5	21.7	1.11	49.57
67.0-68.0	4.8	0.5	22.2	1.10	50.68
68.0-69.0	4.7	0.5	22.7	1.10	51.77
69.0-70.0	4.7	0.5	23.2	1.10	52.87
70.0-71.0	4.6	0.5	23.7	1.09	53.97
71.0-72.0	4.6	0.5	24.1	1.09	55.05

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	4.5	0.5	24.6	1.08	56.13
73.0-74.0	4.5	0.5	25.1	1.07	57.21
74.0-75.0	4.4	0.5	25.5	1.06	58.27
75.0-76.0	4.4	0.5	26.0	1.06	59.33
76.0-77.0	4.3	0.5	26.5	1.05	60.38
77.0-78.0	4.3	0.5	26.9	1.04	61.42
78.0-79.0	4.2	0.5	27.4	1.03	62.45
79.0-80.0	4.1	0.4	27.8	1.02	63.47
80.0-81.0	4.1	0.4	28.3	1.01	64.48
81.0-82.0	4.0	0.4	28.7	1.00	65.48
82.0-83.0	4.0	0.4	29.1	0.99	66.47
83.0-84.0	3.9	0.4	29.6	0.98	67.45
84.0-85.0	3.9	0.4	30.0	0.97	68.42
85.0-86.0	3.8	0.4	30.4	0.96	69.37
86.0-87.0	3.8	0.4	30.8	0.95	70.32
87.0-88.0	3.7	0.4	31.2	0.93	71.26
88.0-89.0	3.7	0.4	31.6	0.92	72.17
89.0-90.0	3.6	0.4	32.0	0.91	73.08
90.0-91.0	3.6	0.4	32.4	0.90	73.97
91.0-92.0	3.5	0.4	32.8	0.89	74.86
92.0-93.0	3.5	0.4	33.2	0.88	75.74
93.0-94.0	3.5	0.4	33.6	0.87	76.60
94.0-95.0	3.4	0.4	33.9	0.86	77.46
95.0-96.0	3.4	0.4	34.3	0.85	78.31
96.0-97.0	3.3	0.4	34.7	0.83	79.14
97.0-98.0	3.3	0.4	35.0	0.82	79.96
98.0-99.0	3.3	0.4	35.4	0.81	80.77
99.0-100.0	3.2	0.3	35.7	0.80	81.56
100.0-101.0	3.2	0.3	36.1	0.78	82.34
101.0-102.0	3.1	0.3	36.4	0.76	83.10
102.0-103.0	3.0	0.3	36.7	0.74	83.85
103.0-104.0	3.0	0.3	37.1	0.73	84.57
104.0-105.0	2.9	0.3	37.4	0.71	85.28
105.0-106.0	2.9	0.3	37.7	0.69	85.97
106.0-107.0	2.8	0.3	38.0	0.67	86.65
107.0-108.0	2.7	0.3	38.3	0.65	87.30

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	2.6	0.3	38.5	0.63	87.93
109.0-110.0	2.6	0.3	38.8	0.61	88.53
110.0-111.0	2.5	0.3	39.1	0.59	89.13
111.0-112.0	2.5	0.3	39.3	0.57	89.70
112.0-113.0	2.4	0.2	39.5	0.55	90.24
113.0-114.0	2.3	0.2	39.8	0.53	90.77
114.0-115.0	2.2	0.2	40.0	0.51	91.28
115.0-116.0	2.2	0.2	40.2	0.49	91.77
116.0-117.0	2.1	0.2	40.4	0.47	92.25
117.0-118.0	2.0	0.2	40.6	0.45	92.70
118.0-119.0	2.0	0.2	40.8	0.43	93.13
119.0-120.0	1.9	0.2	41.0	0.41	93.55
120.0-121.0	1.8	0.2	41.2	0.40	93.94
121.0-122.0	1.8	0.2	41.3	0.38	94.32
122.0-123.0	1.7	0.2	41.5	0.36	94.68
123.0-124.0	1.6	0.1	41.6	0.34	95.02
124.0-125.0	1.6	0.1	41.8	0.33	95.35
125.0-126.0	1.5	0.1	41.9	0.31	95.66
126.0-127.0	1.5	0.1	42.1	0.30	95.96
127.0-128.0	1.4	0.1	42.2	0.28	96.24
128.0-129.0	1.3	0.1	42.3	0.26	96.50
129.0-130.0	1.3	0.1	42.4	0.25	96.75
130.0-131.0	1.2	0.1	42.5	0.23	96.98
131.0-132.0	1.2	0.1	42.6	0.22	97.20
132.0-133.0	1.1	0.1	42.7	0.21	97.41
133.0-134.0	1.1	0.1	42.8	0.20	97.61
134.0-135.0	1.0	0.1	42.9	0.19	97.80
135.0-136.0	1.0	0.1	42.9	0.18	97.97
136.0-137.0	1.0	0.1	43.0	0.17	98.14
137.0-138.0	0.9	0.1	43.1	0.15	98.29
138.0-139.0	0.9	0.1	43.1	0.14	98.43
139.0-140.0	0.8	0.1	43.2	0.13	98.57
140.0-141.0	0.8	0.1	43.3	0.12	98.69
141.0-142.0	0.7	0.1	43.3	0.12	98.81
142.0-143.0	0.7	0.0	43.3	0.11	98.91
143.0-144.0	0.6	0.0	43.4	0.10	99.01

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	0.6	0.0	43.4	0.09	99.10
145.0-146.0	0.6	0.0	43.5	0.08	99.18
146.0-147.0	0.5	0.0	43.5	0.07	99.25
147.0-148.0	0.5	0.0	43.5	0.07	99.32
148.0-149.0	0.5	0.0	43.6	0.06	99.38
149.0-150.0	0.4	0.0	43.6	0.06	99.44
150.0-151.0	0.4	0.0	43.6	0.05	99.49
151.0-152.0	0.4	0.0	43.6	0.05	99.54
152.0-153.0	0.4	0.0	43.6	0.04	99.58
153.0-154.0	0.4	0.0	43.7	0.04	99.62
154.0-155.0	0.4	0.0	43.7	0.04	99.66
155.0-156.0	0.3	0.0	43.7	0.04	99.70
156.0-157.0	0.3	0.0	43.7	0.03	99.73
157.0-158.0	0.3	0.0	43.7	0.03	99.76
158.0-159.0	0.3	0.0	43.7	0.03	99.79
159.0-160.0	0.3	0.0	43.7	0.03	99.81
160.0-161.0	0.3	0.0	43.8	0.02	99.84
161.0-162.0	0.3	0.0	43.8	0.02	99.86
162.0-163.0	0.3	0.0	43.8	0.02	99.88
163.0-164.0	0.3	0.0	43.8	0.02	99.90
164.0-165.0	0.2	0.0	43.8	0.02	99.91
165.0-166.0	0.2	0.0	43.8	0.01	99.93
166.0-167.0	0.2	0.0	43.8	0.01	99.94
167.0-168.0	0.2	0.0	43.8	0.01	99.95
168.0-169.0	0.2	0.0	43.8	0.01	99.96
169.0-170.0	0.2	0.0	43.8	0.01	99.97
170.0-171.0	0.2	0.0	43.8	0.01	99.98
171.0-172.0	0.2	0.0	43.8	0.01	99.98
172.0-173.0	0.1	0.0	43.8	0.00	99.99
173.0-174.0	0.1	0.0	43.8	0.00	99.99
174.0-175.0	0.1	0.0	43.8	0.00	99.99
175.0-176.0	0.1	0.0	43.8	0.00	100.00
176.0-177.0	0.1	0.0	43.8	0.00	100.00
177.0-178.0	0.1	0.0	43.8	0.00	100.00
178.0-179.0	0.1	0.0	43.8	0.00	100.00
179.0-180.0	0.1	0.0	43.8	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: