

Report No.:

Test Time: 2020/12/28 11:44

Luminaire Property

Luminaire Manufacturer:

Luminaire Category: Apex

Luminaire Description: NEON+RB0SCS2205.0A-10N

Lamp Catalog: 10N-A

Number of Lamps: 224

Luminous Width (mm): 16

Voltage: 24.0 V

Power: 8.22 W

Lamp Description: 2835 AMBER

Luminous Length (mm): 500

Luminous Height (mm): 15

Current: 0.342 A

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 48 lm

Downward Ratio: 98%

Horizontal Diffuse Angle(10%,50%): H160.7,H112.1

Vertical Diffuse Angle(10%,50%): V160.9,V112.2

Luminaire Efficacy Rating (LER): 6

Max. Intensity: 17.21 cd

Total Rated Lamp Lumens: 48.0 lm

Efficiency: 100%

Upward Ratio: 2%

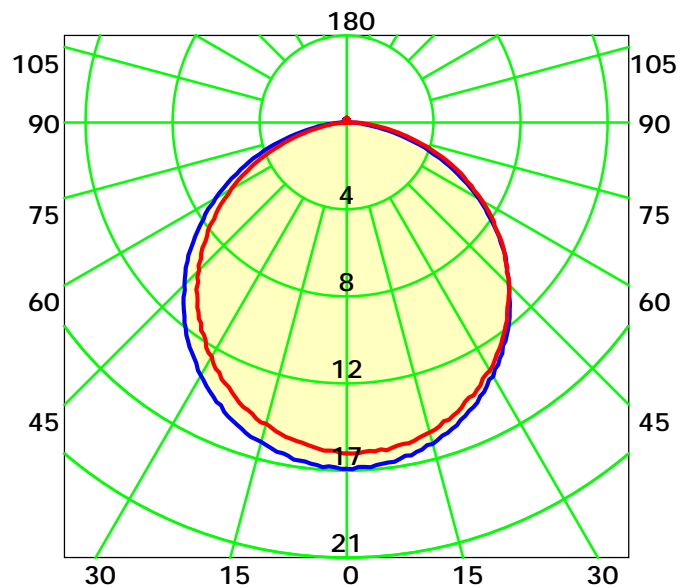
Central Intensity: 17.18 cd

Pos of Max. Intensity: H0 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 112.1° 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

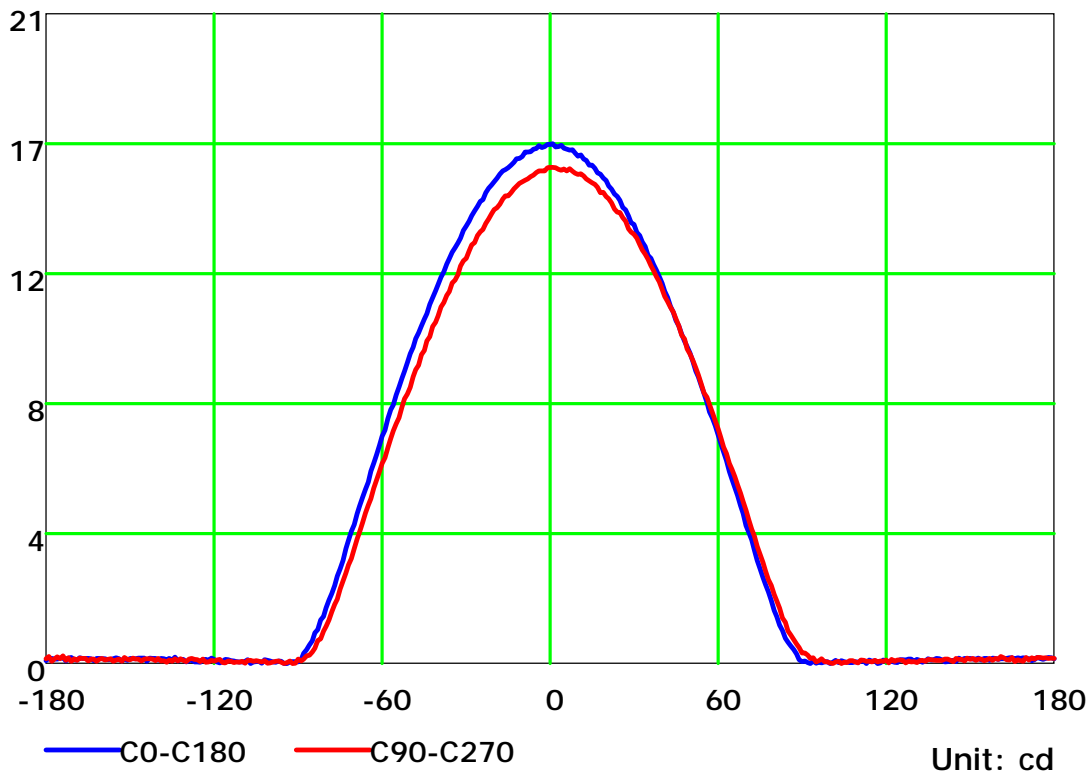
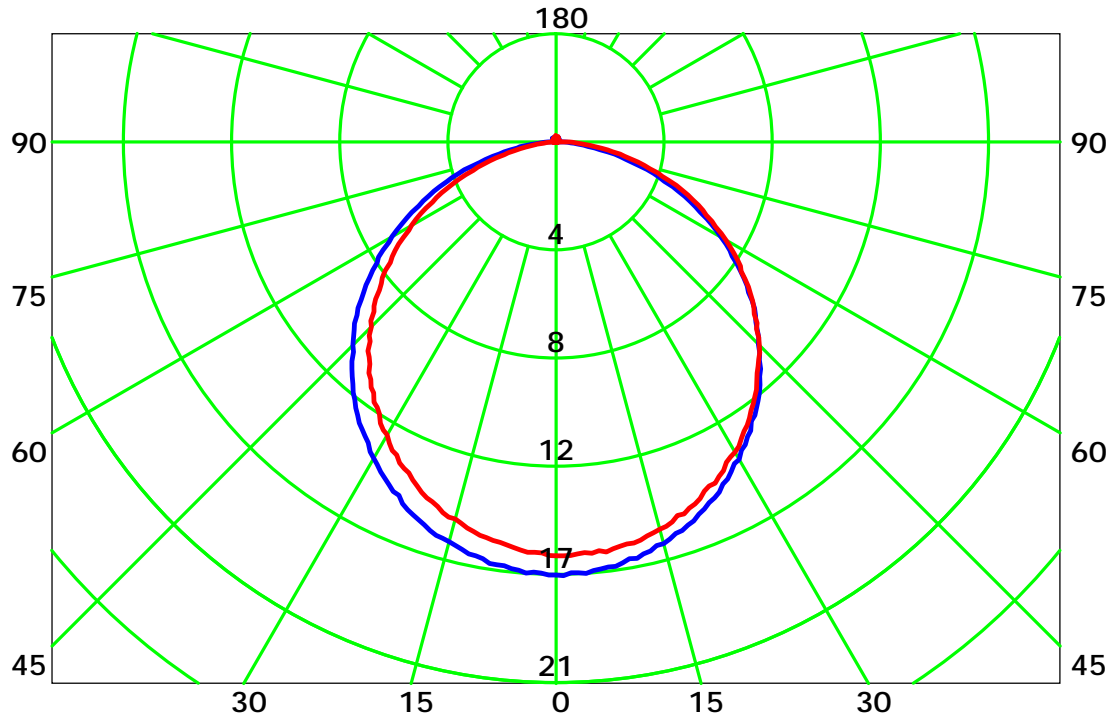
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

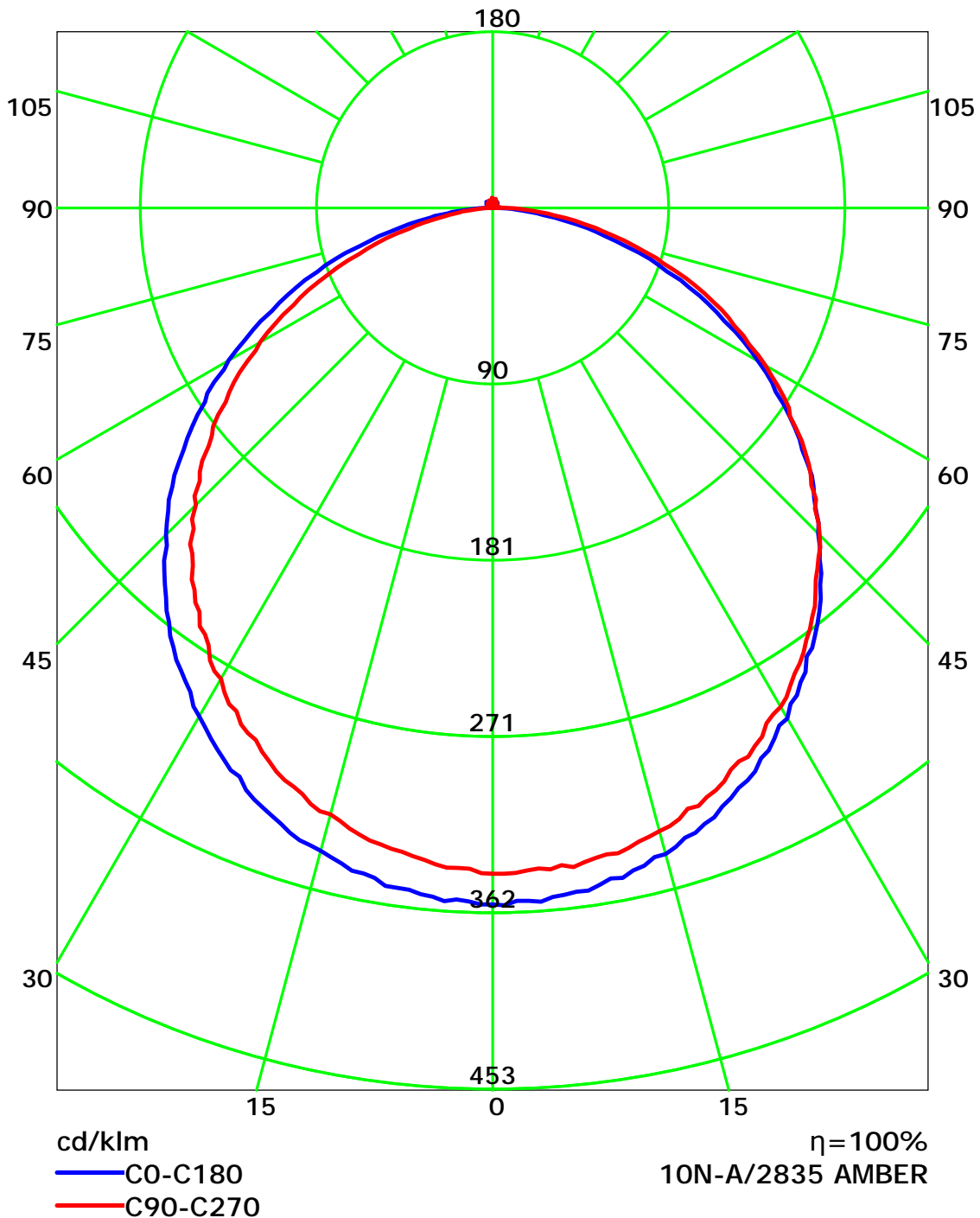
Luminous Intensity Distribution Curve



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:

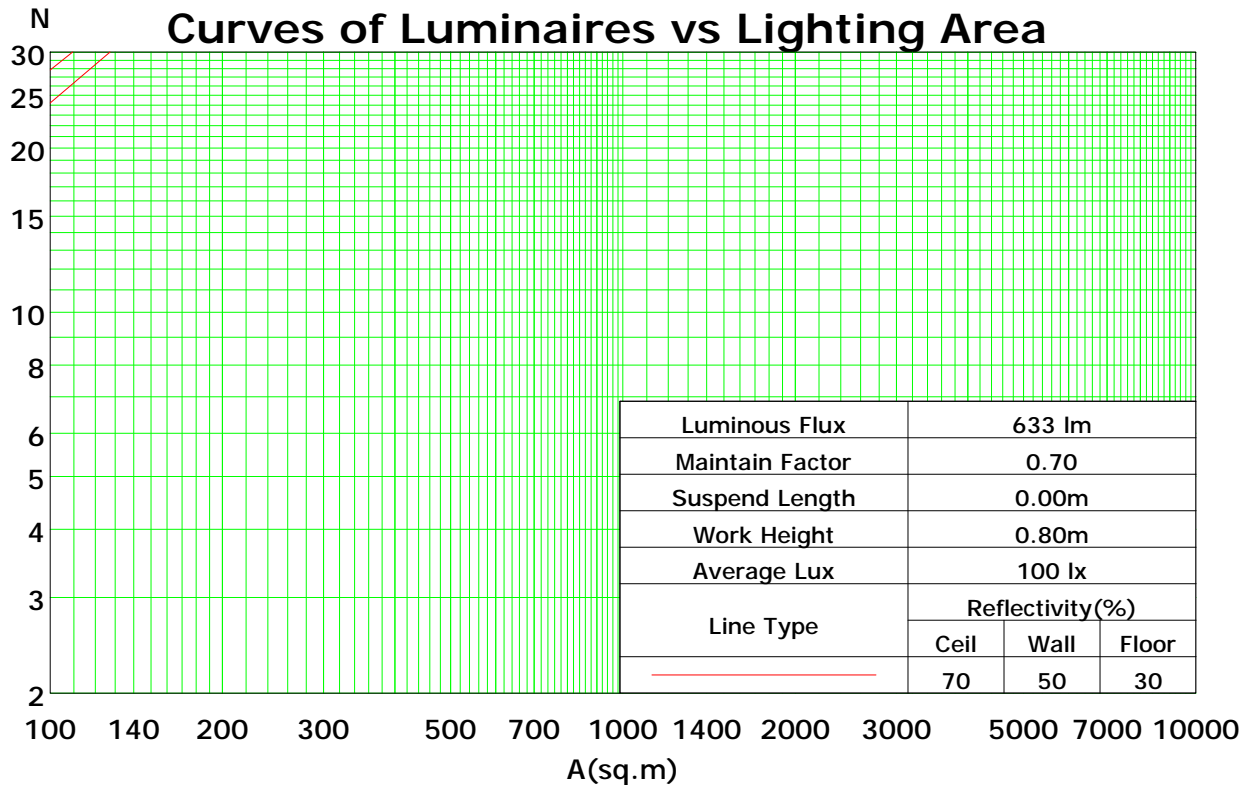
Coefficients Of Utilization - Zonal Cavity Method

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	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	98
1	108	104	99	95	105	101	97	94	97	93	90	92	90	87	89	86	85	82
2	98	90	83	78	96	88	82	77	84	79	74	81	76	73	78	74	71	68
3	90	79	71	64	87	77	70	64	74	68	62	71	66	61	68	64	60	58
4	82	70	61	54	80	69	60	54	66	59	53	63	57	52	61	56	51	49
5	75	63	54	47	73	61	53	47	59	52	46	57	50	45	55	49	45	42
6	70	56	47	41	68	55	47	41	53	46	40	51	45	40	50	44	39	37
7	65	51	42	36	63	50	42	36	48	41	35	47	40	35	45	39	35	33
8	60	47	38	32	58	46	38	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	38	32	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	25	24

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.25

Spacing Criteria (Diagonal): 1.34



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

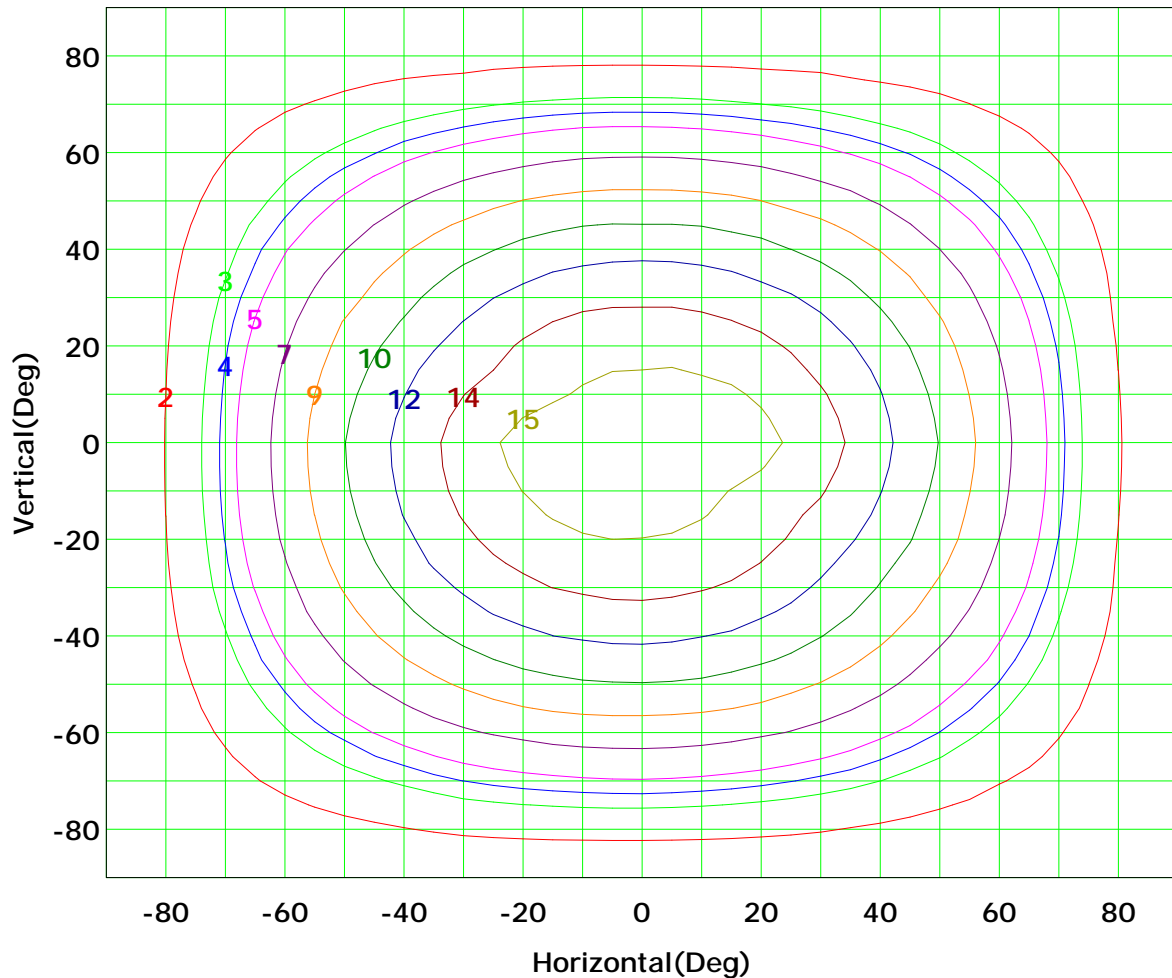
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



Imax (100%): 17 cd

(10%):	2 cd	(20%):	3 cd
(25%):	4 cd	(30%):	5 cd
(40%):	7 cd	(50%):	9 cd
(60%):	10 cd	(70%):	12 cd
(80%):	14 cd	(90%):	15 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

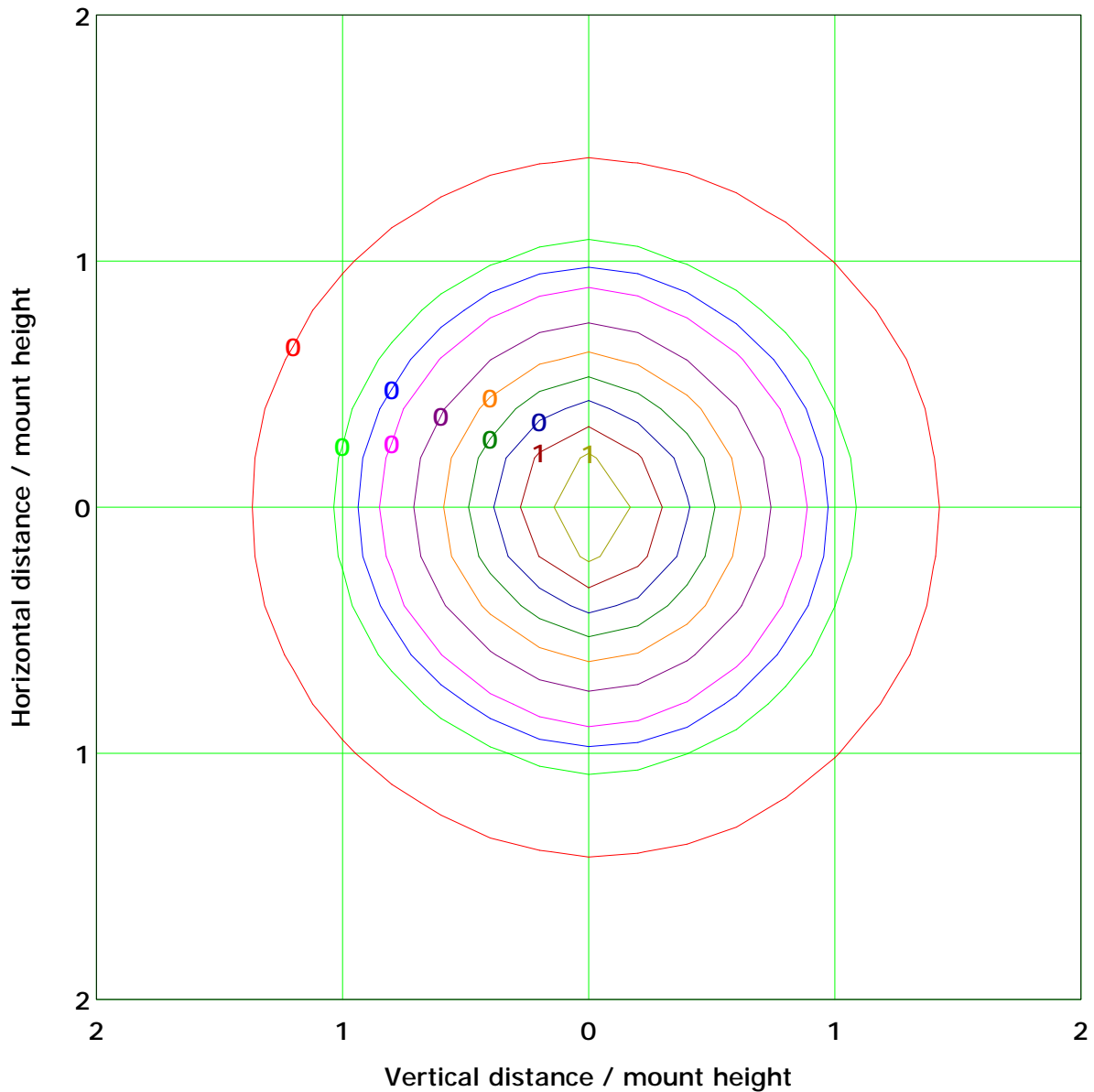
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 0.7 lx

(10%): 0.1 lx	(20%): 0.1 lx
(25%): 0.2 lx	(30%): 0.2 lx
(40%): 0.3 lx	(50%): 0.3 lx
(60%): 0.4 lx	(70%): 0.5 lx
(80%): 0.6 lx	(90%): 0.6 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

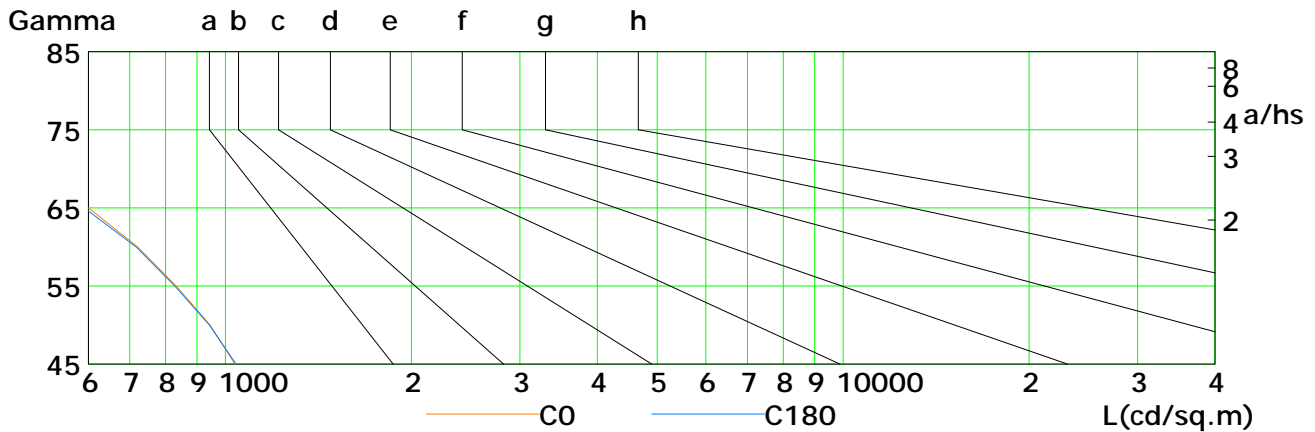
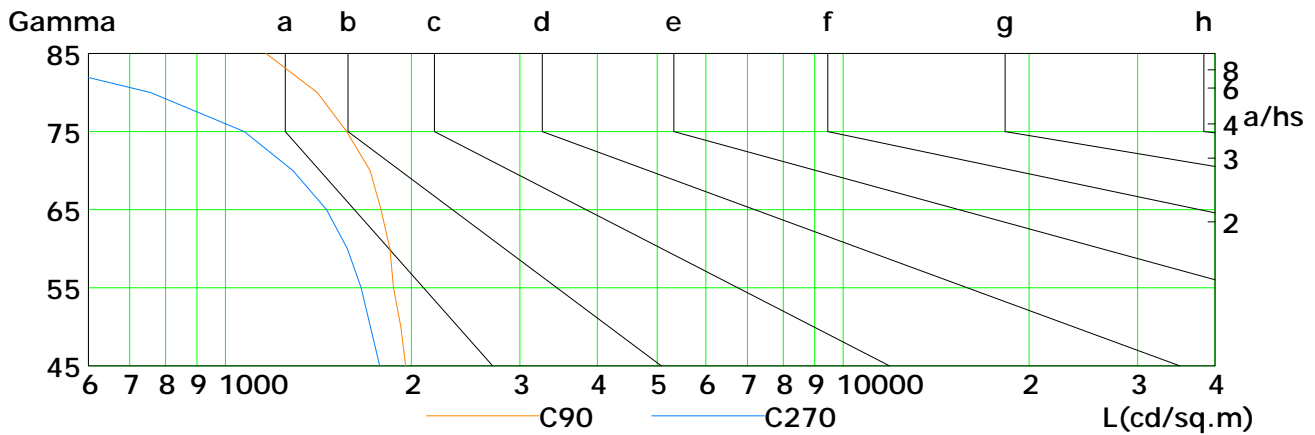
Humidity: 60%

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	1036	944	832	721	600	467	337	201	88
C90	1958	1924	1872	1847	1787	1715	1572	1409	1164
C180	1040	942	828	717	590	470	337	211	93
C270	1778	1718	1659	1576	1459	1286	1073	757	417

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

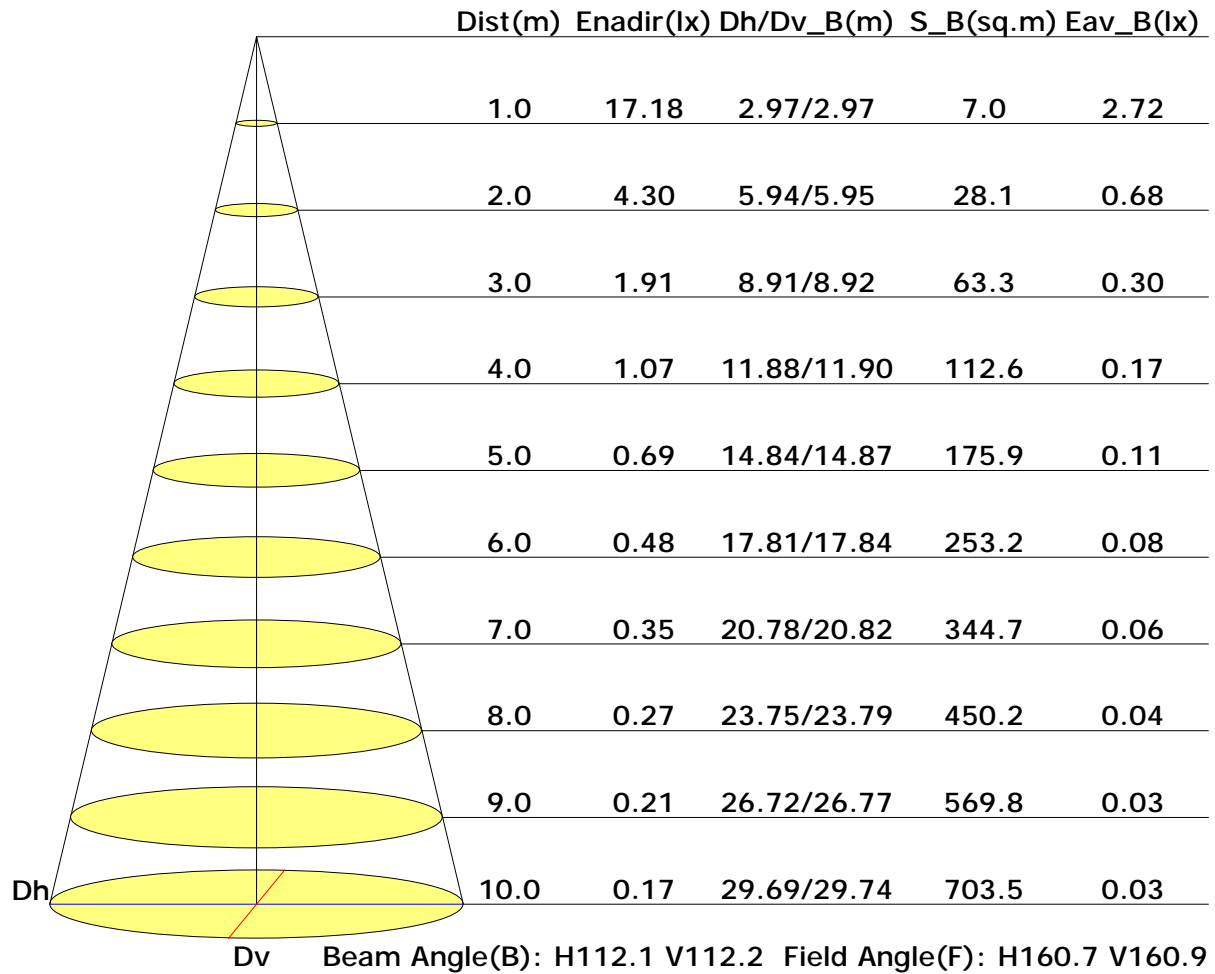
Test Device: GPM-1800B

Distance: 9.028 m

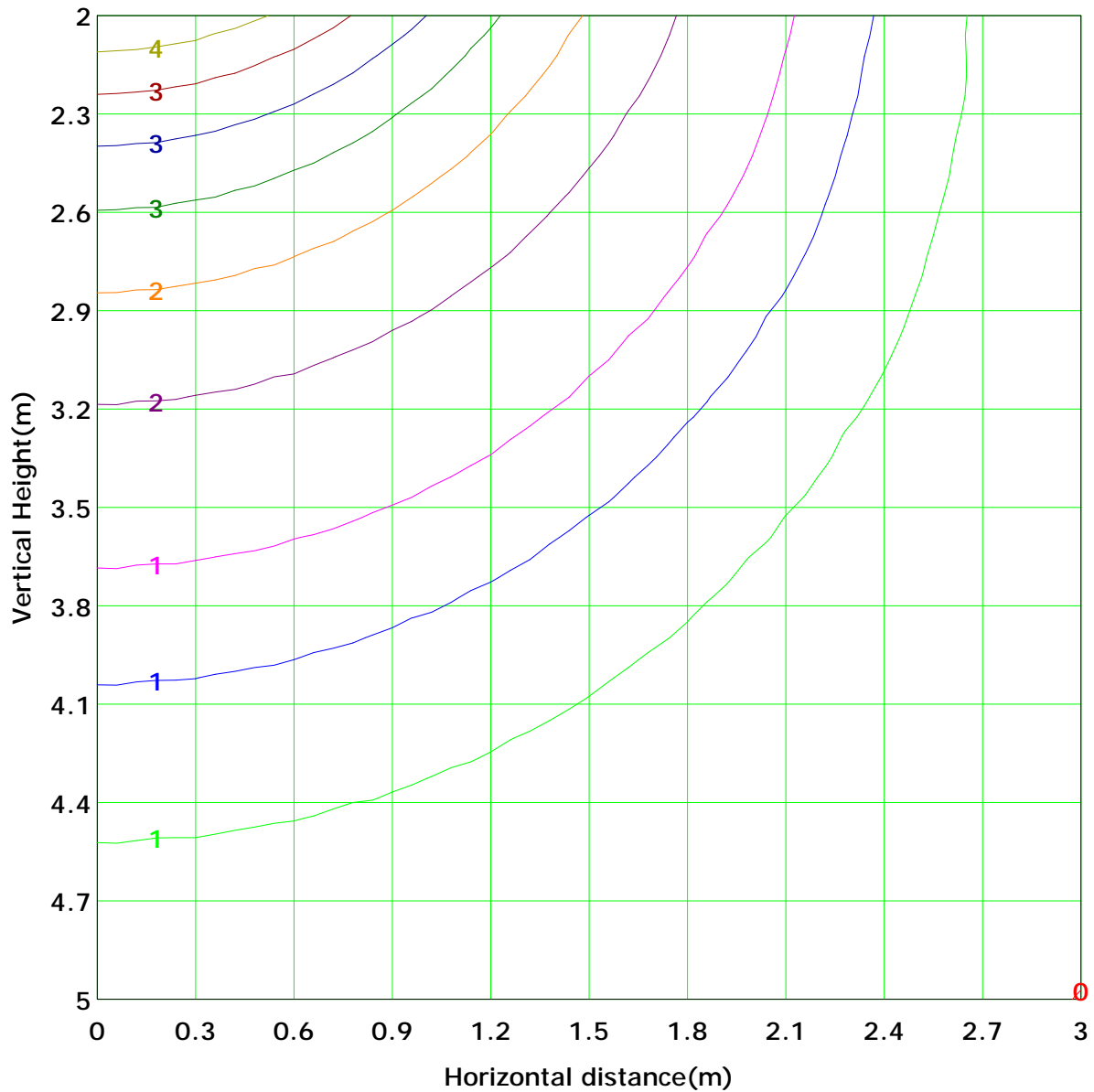
Humidity: 60%

Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 4.3 lx
(10%): 0.4 lx	(20%): 0.9 lx	(30%): 1.3 lx
(25%): 1.1 lx	(50%): 2.1 lx	(70%): 3.0 lx
(40%): 1.7 lx	(90%): 3.9 lx	
(60%): 2.6 lx		
(80%): 3.4 lx		

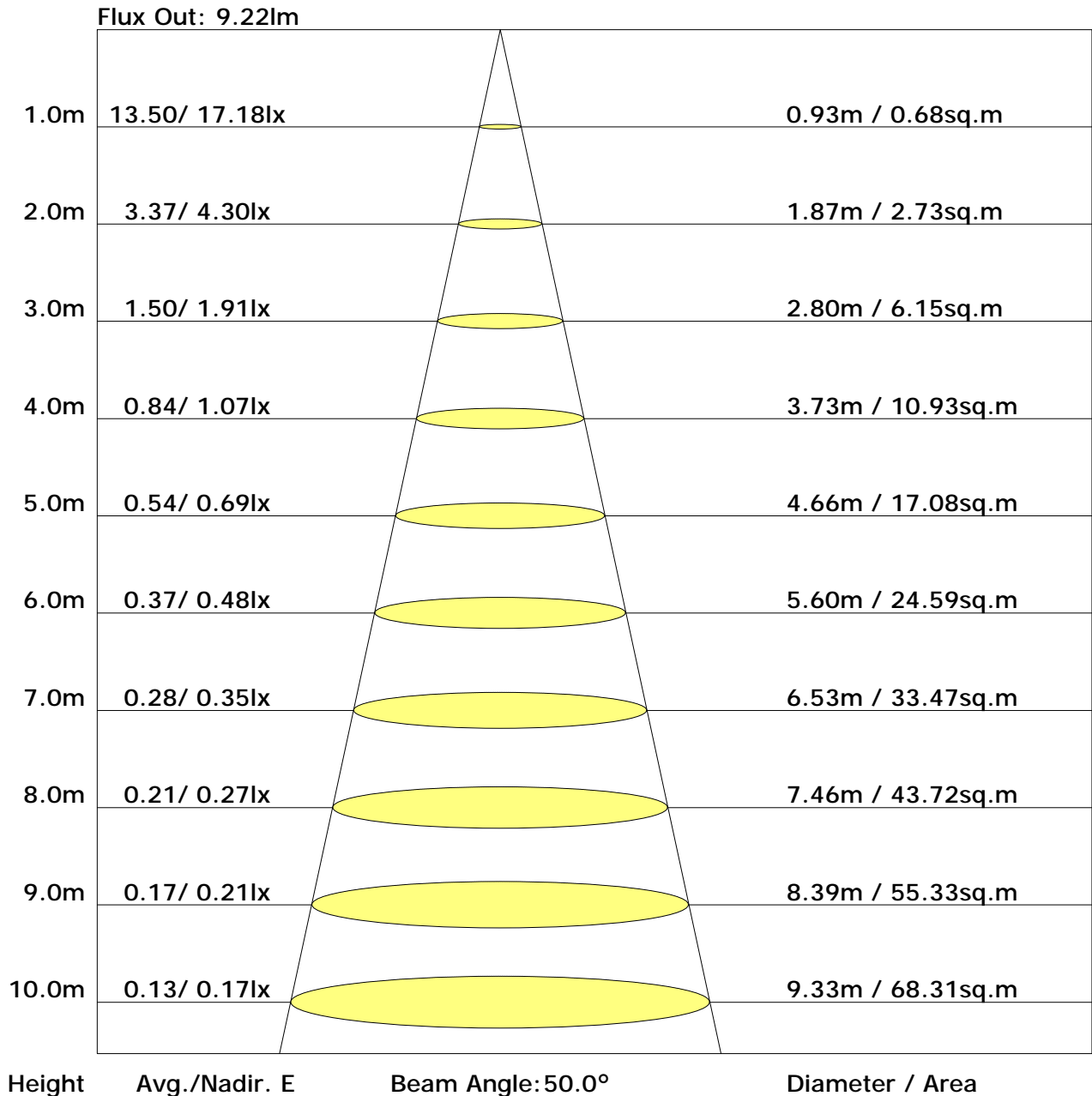
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

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	23.5	25.1	23.9	25.5	25.8	22.1	23.7	22.5	24.1	24.4
3H	25.3	26.7	25.7	27.1	27.5	23.6	25.1	24.0	25.4	25.8
4H	25.9	27.3	26.3	27.7	28.1	24.1	25.5	24.5	25.8	26.2
6H	26.3	27.6	26.8	28.0	28.4	24.4	25.6	24.8	26.0	26.5
8H	26.4	27.7	26.9	28.1	28.5	24.5	25.7	24.9	26.1	26.5
12H	26.5	27.7	27.0	28.1	28.5	24.5	25.6	24.9	26.1	26.5
X=4H Y=2H	23.8	25.2	24.3	25.6	26.0	22.8	24.1	23.2	24.5	24.9
3H	25.8	26.9	26.2	27.3	27.8	24.4	25.6	24.9	26.0	26.4
4H	26.5	27.5	26.9	28.0	28.4	25.0	26.0	25.5	26.5	27.0
6H	27.0	27.9	27.5	28.4	28.9	25.4	26.3	25.9	26.8	27.3
8H	27.1	28.0	27.6	28.4	28.9	25.5	26.3	26.0	26.8	27.3
12H	27.2	28.0	27.7	28.5	29.0	25.6	26.3	26.1	26.8	27.3
X=8H Y=4H	26.6	27.4	27.1	27.9	28.4	25.3	26.1	25.8	26.6	27.1
6H	27.1	27.8	27.7	28.4	28.9	25.7	26.4	26.3	27.0	27.5
8H	27.3	27.9	27.8	28.5	29.0	25.9	26.5	26.4	27.0	27.6
12H	27.4	28.0	28.0	28.5	29.1	26.0	26.5	26.5	27.1	27.6
X=12H Y=4H	26.6	27.3	27.1	27.8	28.3	25.3	26.1	25.8	26.6	27.1
6H	27.1	27.8	27.7	28.3	28.8	25.8	26.4	26.3	26.9	27.5
8H	27.3	27.9	27.9	28.4	29.0	26.0	26.5	26.5	27.0	27.6

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 = 1.25								
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	0.56	0.66	0.74	0.79	0.87	0.92	0.95	1.00	1.03
	0.30		0.48	0.59	0.66	0.72	0.80	0.86	0.90	0.96	0.99
	0.20		0.42	0.53	0.61	0.67	0.75	0.81	0.86	0.92	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.96	0.98
	0.30		0.47	0.57	0.65	0.70	0.78	0.83	0.87	0.92	0.95
	0.20		0.42	0.52	0.60	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.53	0.62	0.69	0.74	0.80	0.84	0.88	0.92	0.94
	0.30		0.46	0.56	0.63	0.68	0.76	0.81	0.84	0.89	0.92
	0.20		0.42	0.52	0.59	0.64	0.72	0.77	0.81	0.86	0.90
0.00	0.00	0.00	0.39	0.49	0.56	0.61	0.68	0.73	0.77	0.82	0.85
<p>Rating:8W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
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	1.00	0.82	0.70	0.61	0.49	0.40	0.35	0.27	0.22	
	0.30		0.83	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.71	0.62	0.54	0.49	0.40	0.34	0.30	0.24	0.20	
0.50	0.50	0.20	0.96	0.79	0.67	0.58	0.46	0.42	0.33	0.25	0.21	
	0.30		0.81	0.69	0.59	0.52	0.42	0.36	0.31	0.24	0.20	
	0.20		0.71	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.30	0.50	0.20	0.93	0.76	0.64	0.56	0.44	0.37	0.31	0.24	0.20	
	0.30		0.79	0.67	0.58	0.51	0.41	0.34	0.29	0.23	0.19	
	0.20		0.70	0.60	0.52	0.46	0.38	0.32	0.28	0.22	0.18	
0.00	0.00	0.00	0.59	0.50	0.43	0.38	0.30	0.25	0.22	0.17	0.14	
<p>Rating:8W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
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	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		0.11	0.12	0.14	0.15	0.17	0.18	0.19	0.20	0.21	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.21	0.22	0.22	
	0.30		0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.17	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.17	0.18	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:8W 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	16.6	0.0	0.0	0.03	0.03
1.0-2.0	16.6	0.0	0.1	0.10	0.13
2.0-3.0	16.6	0.1	0.1	0.17	0.30
3.0-4.0	16.5	0.1	0.3	0.23	0.53
4.0-5.0	16.5	0.1	0.4	0.30	0.82
5.0-6.0	16.5	0.2	0.6	0.36	1.19
6.0-7.0	16.4	0.2	0.8	0.43	1.61
7.0-8.0	16.4	0.2	1.0	0.49	2.10
8.0-9.0	16.4	0.3	1.3	0.55	2.65
9.0-10.0	16.3	0.3	1.6	0.61	3.27
10.0-11.0	16.2	0.3	1.9	0.68	3.94
11.0-12.0	16.2	0.4	2.2	0.74	4.68
12.0-13.0	16.1	0.4	2.6	0.80	5.48
13.0-14.0	16.0	0.4	3.0	0.86	6.33
14.0-15.0	15.9	0.4	3.5	0.91	7.25
15.0-16.0	15.9	0.5	3.9	0.97	8.22
16.0-17.0	15.8	0.5	4.4	1.02	9.24
17.0-18.0	15.7	0.5	4.9	1.08	10.32
18.0-19.0	15.6	0.5	5.5	1.13	11.45
19.0-20.0	15.5	0.6	6.1	1.18	12.63
20.0-21.0	15.4	0.6	6.6	1.23	13.86
21.0-22.0	15.2	0.6	7.3	1.28	15.13
22.0-23.0	15.1	0.6	7.9	1.32	16.46
23.0-24.0	15.0	0.7	8.5	1.36	17.82
24.0-25.0	14.8	0.7	9.2	1.41	19.23
25.0-26.0	14.7	0.7	9.9	1.45	20.67
26.0-27.0	14.5	0.7	10.6	1.48	22.16
27.0-28.0	14.4	0.7	11.4	1.52	23.67
28.0-29.0	14.2	0.7	12.1	1.55	25.23
29.0-30.0	14.1	0.8	12.9	1.58	26.81
30.0-31.0	13.9	0.8	13.6	1.61	28.42
31.0-32.0	13.7	0.8	14.4	1.64	30.07
32.0-33.0	13.6	0.8	15.2	1.67	31.73
33.0-34.0	13.4	0.8	16.0	1.69	33.42
34.0-35.0	13.2	0.8	16.8	1.71	35.13
35.0-36.0	13.0	0.8	17.7	1.73	36.86

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	12.8	0.8	18.5	1.74	38.60
37.0-38.0	12.6	0.8	19.4	1.76	40.36
38.0-39.0	12.4	0.8	20.2	1.77	42.13
39.0-40.0	12.2	0.9	21.1	1.78	43.91
40.0-41.0	12.0	0.9	21.9	1.78	45.69
41.0-42.0	11.8	0.9	22.8	1.79	47.48
42.0-43.0	11.6	0.9	23.6	1.79	49.27
43.0-44.0	11.4	0.9	24.5	1.79	51.06
44.0-45.0	11.1	0.9	25.3	1.78	52.84
45.0-46.0	10.9	0.9	26.2	1.78	54.62
46.0-47.0	10.7	0.8	27.0	1.77	56.39
47.0-48.0	10.4	0.8	27.9	1.76	58.15
48.0-49.0	10.2	0.8	28.7	1.75	59.90
49.0-50.0	10.0	0.8	29.6	1.73	61.63
50.0-51.0	9.7	0.8	30.4	1.72	63.35
51.0-52.0	9.5	0.8	31.2	1.70	65.05
52.0-53.0	9.2	0.8	32.0	1.68	66.72
53.0-54.0	9.0	0.8	32.8	1.65	68.38
54.0-55.0	8.7	0.8	33.6	1.62	70.00
55.0-56.0	8.5	0.8	34.3	1.59	71.59
56.0-57.0	8.2	0.8	35.1	1.56	73.16
57.0-58.0	8.0	0.7	35.8	1.53	74.69
58.0-59.0	7.7	0.7	36.5	1.50	76.19
59.0-60.0	7.4	0.7	37.2	1.46	77.65
60.0-61.0	7.1	0.7	37.9	1.42	79.07
61.0-62.0	6.9	0.7	38.6	1.38	80.45
62.0-63.0	6.6	0.6	39.2	1.34	81.79
63.0-64.0	6.3	0.6	39.8	1.29	83.08
64.0-65.0	6.0	0.6	40.4	1.24	84.32
65.0-66.0	5.7	0.6	41.0	1.20	85.51
66.0-67.0	5.5	0.6	41.6	1.15	86.66
67.0-68.0	5.2	0.5	42.1	1.10	87.76
68.0-69.0	4.9	0.5	42.6	1.04	88.80
69.0-70.0	4.6	0.5	43.1	0.99	89.79
70.0-71.0	4.3	0.4	43.5	0.93	90.72
71.0-72.0	4.0	0.4	43.9	0.88	91.60

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	3.8	0.4	44.3	0.82	92.42
73.0-74.0	3.5	0.4	44.7	0.76	93.19
74.0-75.0	3.2	0.3	45.0	0.70	93.89
75.0-76.0	2.9	0.3	45.3	0.65	94.54
76.0-77.0	2.7	0.3	45.6	0.59	95.13
77.0-78.0	2.4	0.3	45.9	0.53	95.66
78.0-79.0	2.1	0.2	46.1	0.48	96.14
79.0-80.0	1.9	0.2	46.3	0.43	96.57
80.0-81.0	1.7	0.2	46.5	0.37	96.94
81.0-82.0	1.4	0.2	46.6	0.32	97.26
82.0-83.0	1.2	0.1	46.8	0.28	97.54
83.0-84.0	1.0	0.1	46.9	0.23	97.77
84.0-85.0	0.8	0.1	47.0	0.19	97.96
85.0-86.0	0.7	0.1	47.1	0.16	98.12
86.0-87.0	0.6	0.1	47.1	0.13	98.24
87.0-88.0	0.4	0.0	47.2	0.10	98.35
88.0-89.0	0.3	0.0	47.2	0.08	98.42
89.0-90.0	0.3	0.0	47.2	0.06	98.48
90.0-91.0	0.2	0.0	47.3	0.05	98.53
91.0-92.0	0.2	0.0	47.3	0.04	98.57
92.0-93.0	0.1	0.0	47.3	0.03	98.60
93.0-94.0	0.1	0.0	47.3	0.03	98.63
94.0-95.0	0.1	0.0	47.3	0.02	98.65
95.0-96.0	0.1	0.0	47.3	0.02	98.67
96.0-97.0	0.1	0.0	47.3	0.03	98.70
97.0-98.0	0.1	0.0	47.4	0.03	98.73
98.0-99.0	0.1	0.0	47.4	0.02	98.75
99.0-100.0	0.1	0.0	47.4	0.02	98.77
100.0-101.0	0.1	0.0	47.4	0.02	98.79
101.0-102.0	0.1	0.0	47.4	0.02	98.81
102.0-103.0	0.1	0.0	47.4	0.02	98.84
103.0-104.0	0.1	0.0	47.4	0.02	98.86
104.0-105.0	0.1	0.0	47.4	0.02	98.88
105.0-106.0	0.1	0.0	47.4	0.02	98.90
106.0-107.0	0.1	0.0	47.4	0.02	98.91
107.0-108.0	0.1	0.0	47.4	0.02	98.93

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	0.1	0.0	47.5	0.02	98.95
109.0-110.0	0.1	0.0	47.5	0.02	98.97
110.0-111.0	0.1	0.0	47.5	0.02	98.99
111.0-112.0	0.1	0.0	47.5	0.02	99.01
112.0-113.0	0.1	0.0	47.5	0.02	99.03
113.0-114.0	0.1	0.0	47.5	0.02	99.04
114.0-115.0	0.1	0.0	47.5	0.02	99.06
115.0-116.0	0.1	0.0	47.5	0.02	99.08
116.0-117.0	0.1	0.0	47.5	0.02	99.10
117.0-118.0	0.1	0.0	47.5	0.02	99.12
118.0-119.0	0.1	0.0	47.5	0.02	99.14
119.0-120.0	0.1	0.0	47.6	0.02	99.17
120.0-121.0	0.1	0.0	47.6	0.02	99.19
121.0-122.0	0.1	0.0	47.6	0.02	99.21
122.0-123.0	0.1	0.0	47.6	0.02	99.23
123.0-124.0	0.1	0.0	47.6	0.02	99.24
124.0-125.0	0.1	0.0	47.6	0.02	99.26
125.0-126.0	0.1	0.0	47.6	0.02	99.28
126.0-127.0	0.1	0.0	47.6	0.02	99.30
127.0-128.0	0.1	0.0	47.6	0.02	99.32
128.0-129.0	0.1	0.0	47.6	0.02	99.34
129.0-130.0	0.1	0.0	47.7	0.02	99.36
130.0-131.0	0.1	0.0	47.7	0.02	99.38
131.0-132.0	0.1	0.0	47.7	0.02	99.40
132.0-133.0	0.1	0.0	47.7	0.02	99.42
133.0-134.0	0.1	0.0	47.7	0.02	99.44
134.0-135.0	0.1	0.0	47.7	0.02	99.46
135.0-136.0	0.1	0.0	47.7	0.02	99.48
136.0-137.0	0.1	0.0	47.7	0.02	99.50
137.0-138.0	0.1	0.0	47.7	0.02	99.52
138.0-139.0	0.1	0.0	47.7	0.02	99.54
139.0-140.0	0.1	0.0	47.7	0.02	99.56
140.0-141.0	0.1	0.0	47.8	0.02	99.58
141.0-142.0	0.1	0.0	47.8	0.02	99.60
142.0-143.0	0.1	0.0	47.8	0.02	99.62
143.0-144.0	0.1	0.0	47.8	0.02	99.63

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	0.1	0.0	47.8	0.02	99.65
145.0-146.0	0.1	0.0	47.8	0.02	99.67
146.0-147.0	0.1	0.0	47.8	0.02	99.69
147.0-148.0	0.1	0.0	47.8	0.02	99.70
148.0-149.0	0.1	0.0	47.8	0.02	99.72
149.0-150.0	0.2	0.0	47.8	0.02	99.74
150.0-151.0	0.1	0.0	47.8	0.02	99.75
151.0-152.0	0.1	0.0	47.9	0.02	99.77
152.0-153.0	0.1	0.0	47.9	0.01	99.78
153.0-154.0	0.1	0.0	47.9	0.01	99.80
154.0-155.0	0.1	0.0	47.9	0.01	99.81
155.0-156.0	0.1	0.0	47.9	0.01	99.83
156.0-157.0	0.1	0.0	47.9	0.01	99.84
157.0-158.0	0.1	0.0	47.9	0.01	99.85
158.0-159.0	0.2	0.0	47.9	0.01	99.86
159.0-160.0	0.2	0.0	47.9	0.01	99.88
160.0-161.0	0.2	0.0	47.9	0.01	99.89
161.0-162.0	0.2	0.0	47.9	0.01	99.90
162.0-163.0	0.1	0.0	47.9	0.01	99.91
163.0-164.0	0.1	0.0	47.9	0.01	99.92
164.0-165.0	0.2	0.0	47.9	0.01	99.93
165.0-166.0	0.2	0.0	47.9	0.01	99.94
166.0-167.0	0.2	0.0	47.9	0.01	99.95
167.0-168.0	0.2	0.0	47.9	0.01	99.95
168.0-169.0	0.2	0.0	47.9	0.01	99.96
169.0-170.0	0.2	0.0	47.9	0.01	99.97
170.0-171.0	0.2	0.0	47.9	0.01	99.97
171.0-172.0	0.2	0.0	48.0	0.01	99.98
172.0-173.0	0.2	0.0	48.0	0.00	99.98
173.0-174.0	0.2	0.0	48.0	0.00	99.99
174.0-175.0	0.2	0.0	48.0	0.00	99.99
175.0-176.0	0.2	0.0	48.0	0.00	99.99
176.0-177.0	0.2	0.0	48.0	0.00	100.00
177.0-178.0	0.2	0.0	48.0	0.00	100.00
178.0-179.0	0.2	0.0	48.0	0.00	100.00
179.0-180.0	0.2	0.0	48.0	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: