

Report No.: 20231017

Test Time: 2023/10/20 15:48

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Flexible Backlyte Addressable

Luminaire Description: FBLADD122024RGB - All on

Luminous Length (mm): 480

Luminous Width (mm): 320

Luminous Height (mm): 2

Voltage: 12.0 V

Current: 1.845 A

Power: 22.13 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 555.1 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H163.9,H128.8

Vertical Diffuse Angle(10%,50%): V163.6,V126.1

Luminaire Efficacy Rating (LER): 25

Max. Intensity: 167.68 cd

Total Rated Lamp Lumens: 555.1 lm

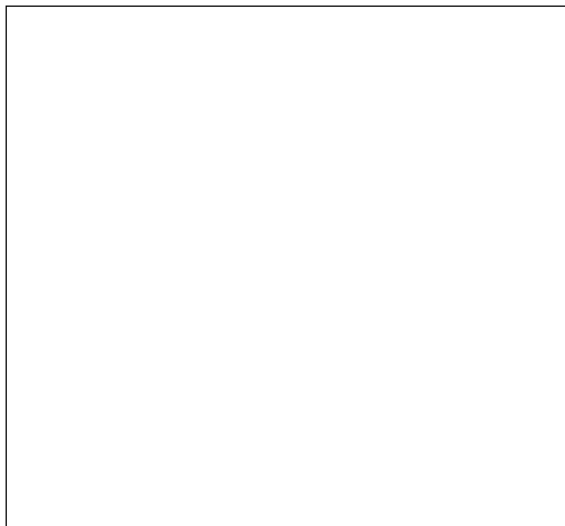
Efficiency: 100%

Upward Ratio: 1%

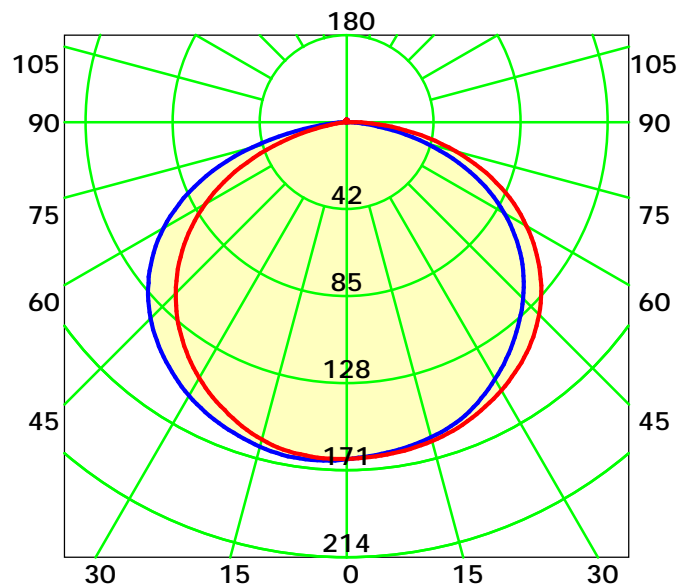
Central Intensity: 166.37 cd

Pos of Max. Intensity: H210 V6

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 127.4° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Michael

Gamma Plane (°):0.0-180.0: 1.0

Test Device: GPM-1800B

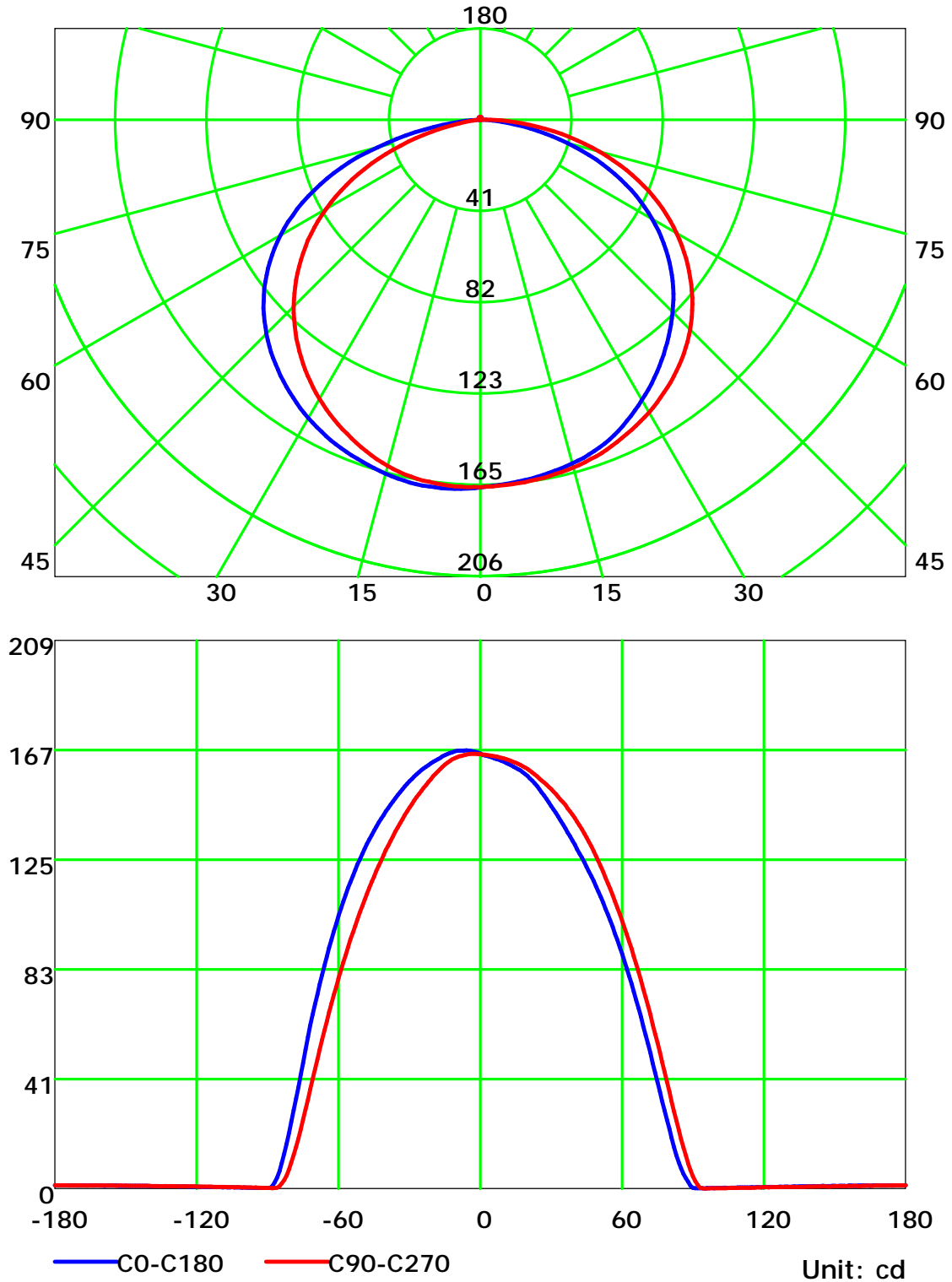
Distance: 9.028 m

Humidity: 60%

Inspector:



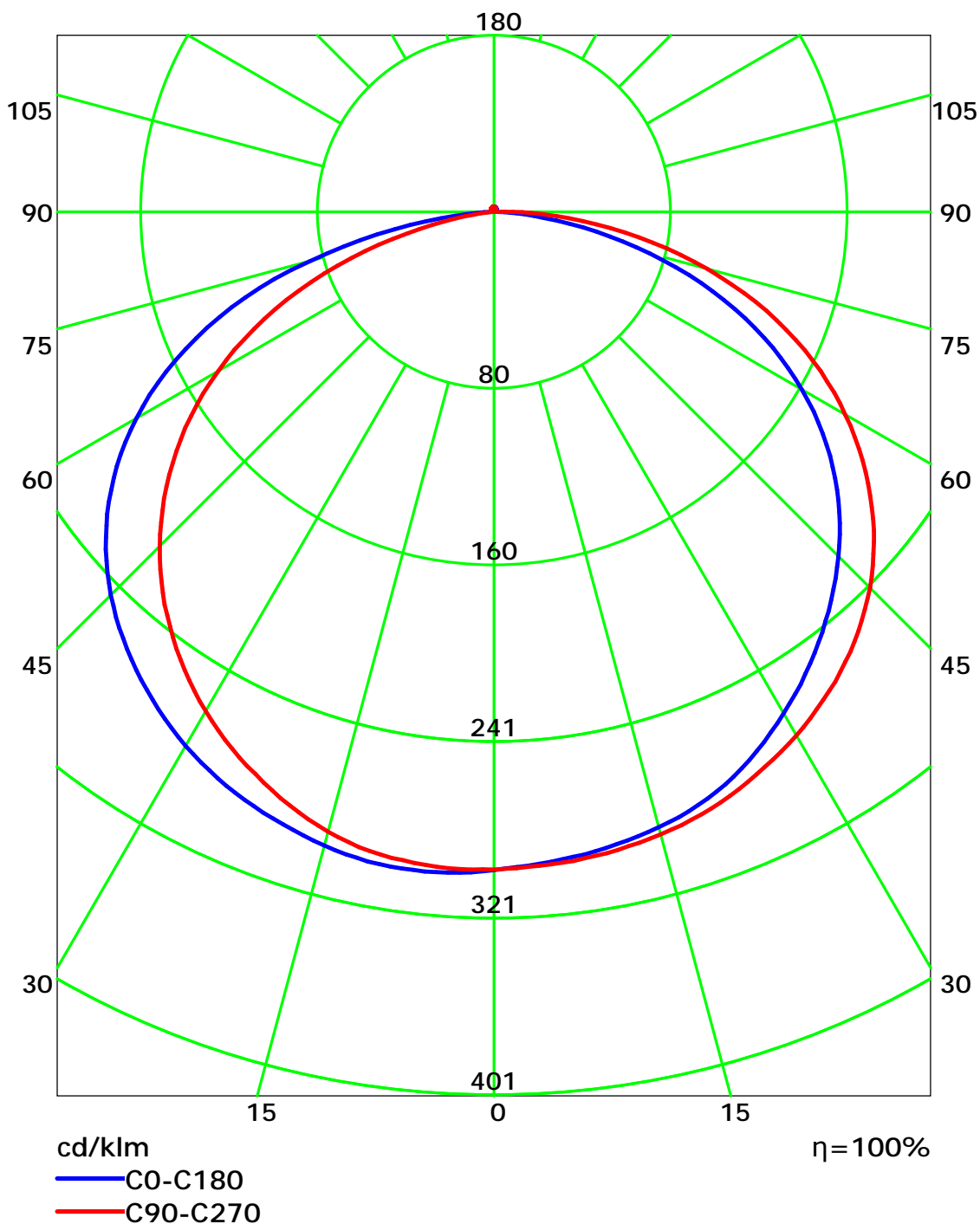
Luminous Intensity Distribution Curve



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

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: Michael

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

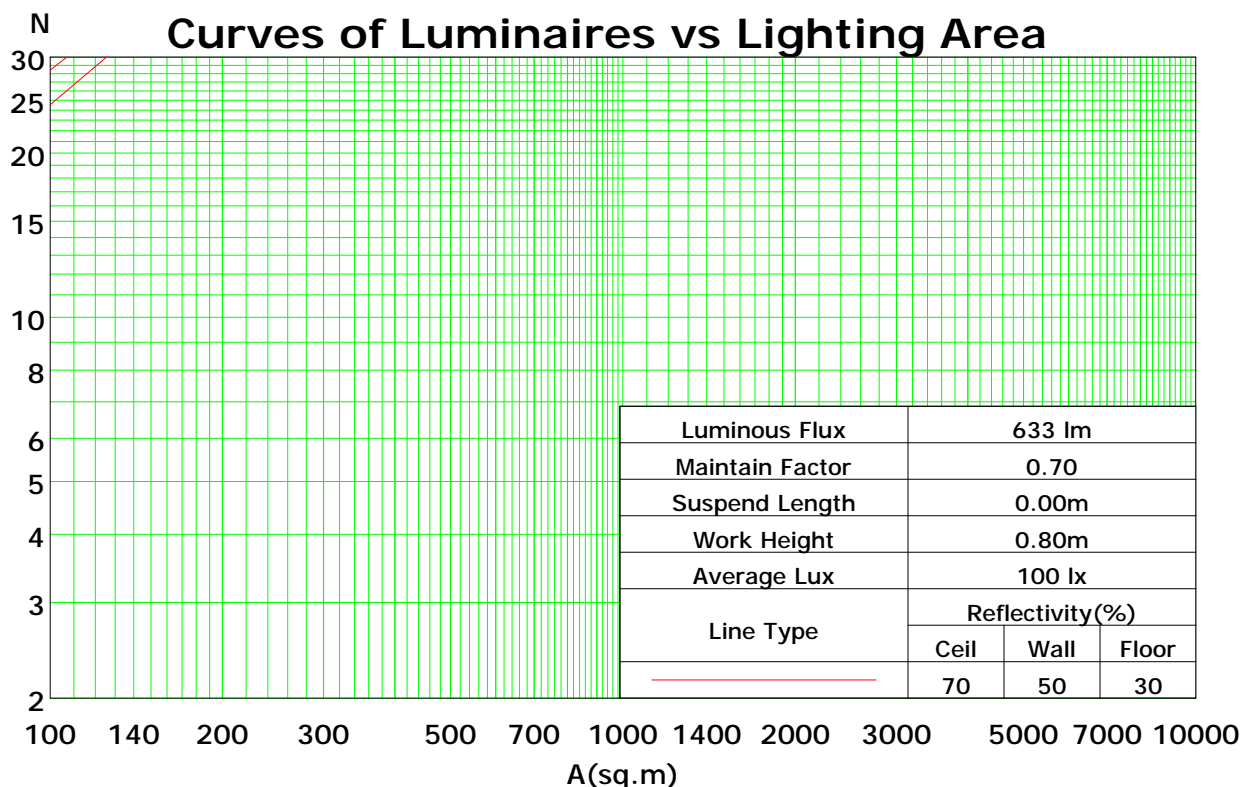
Coefficients Of Utilization - Zonal Cavity Method

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	111	111	111	106	106	106	101	101	101	99
1	108	103	98	94	105	101	96	93	96	93	90	92	89	87	88	86	84	82
2	98	89	82	76	95	87	80	75	83	78	73	80	75	71	77	73	69	67
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	62	58	56
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	59	54	49	47
5	74	61	51	44	72	59	51	44	57	49	44	55	48	43	53	47	42	40
6	68	54	45	38	66	53	45	38	51	44	38	50	43	37	48	42	37	35
7	63	49	40	34	61	48	40	34	47	39	33	45	38	33	44	37	33	31
8	59	45	36	30	57	44	36	30	43	35	30	41	34	29	40	34	29	27
9	55	41	32	27	53	40	32	27	39	32	26	38	31	26	37	31	26	24
10	51	38	30	24	50	37	29	24	36	29	24	35	28	24	34	28	24	22

Spacing Criteria (0-180): 1.35

Spacing Criteria (90-270): 1.34

Spacing Criteria (Diagonal): 1.47



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Michael

Gamma Plane (°):0.0-180.0: 1.0

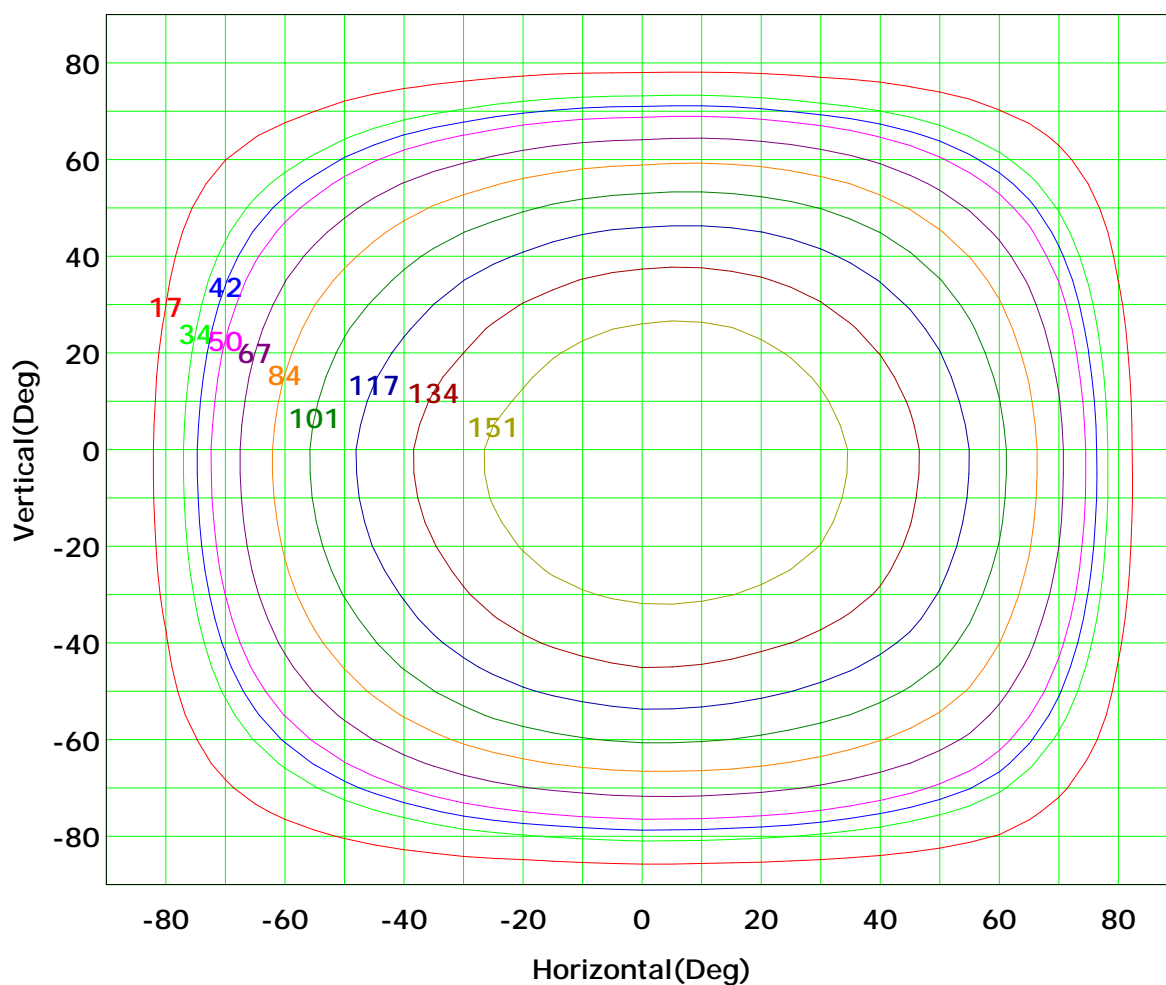
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



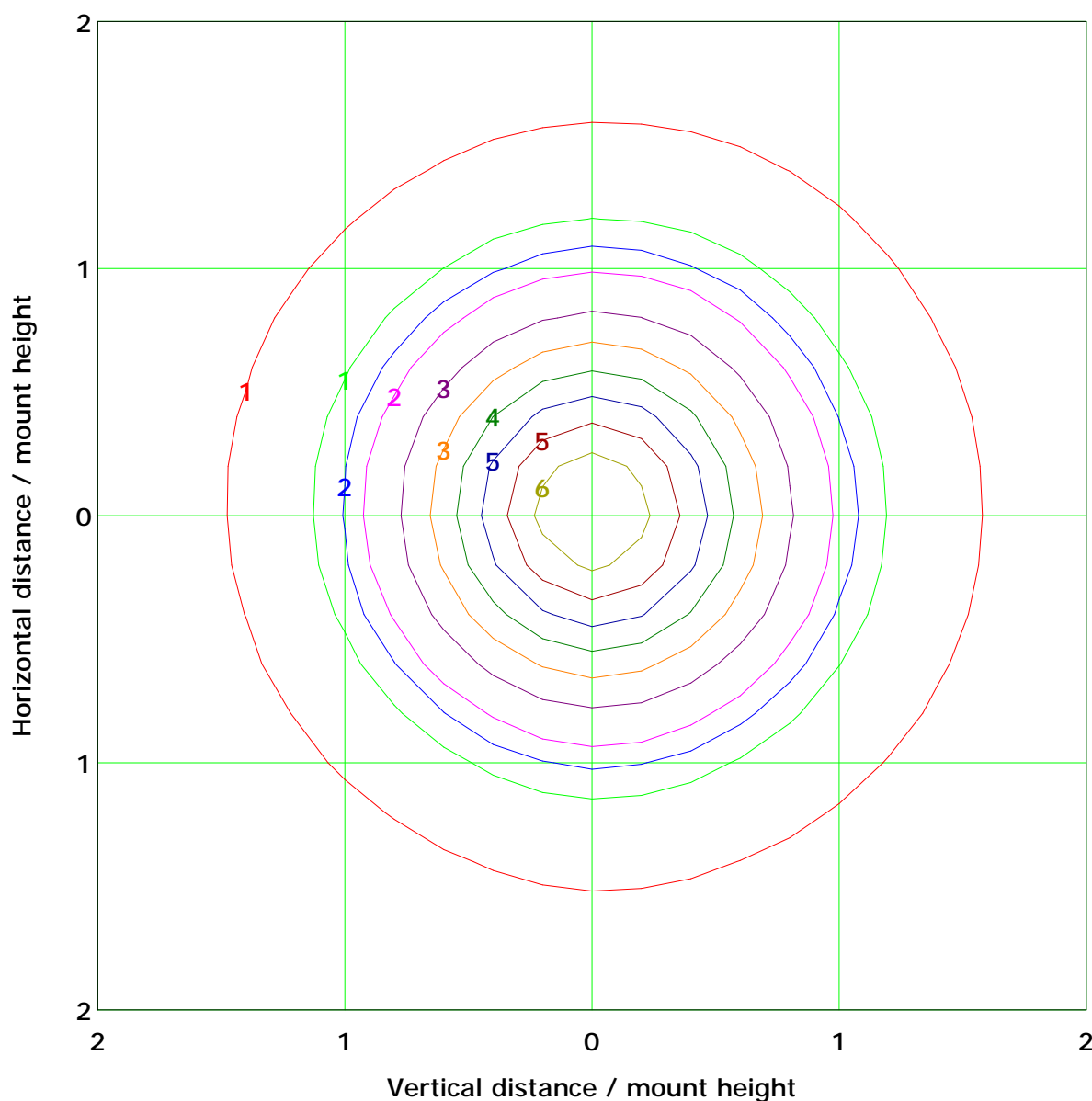
I_{max} (100%): 168 cd

(10%):	17 cd	(20%):	34 cd
(25%):	42 cd	(30%):	50 cd
(40%):	67 cd	(50%):	84 cd
(60%):	101 cd	(70%):	117 cd
(80%):	134 cd	(90%):	151 cd

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

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%): 6.7 lx			
(10%):	0.7 lx	(20%):	1.3 lx
(25%):	1.7 lx	(30%):	2.0 lx
(40%):	2.7 lx	(50%):	3.3 lx
(60%):	4.0 lx	(70%):	4.7 lx
(80%):	5.3 lx	(90%):	6.0 lx

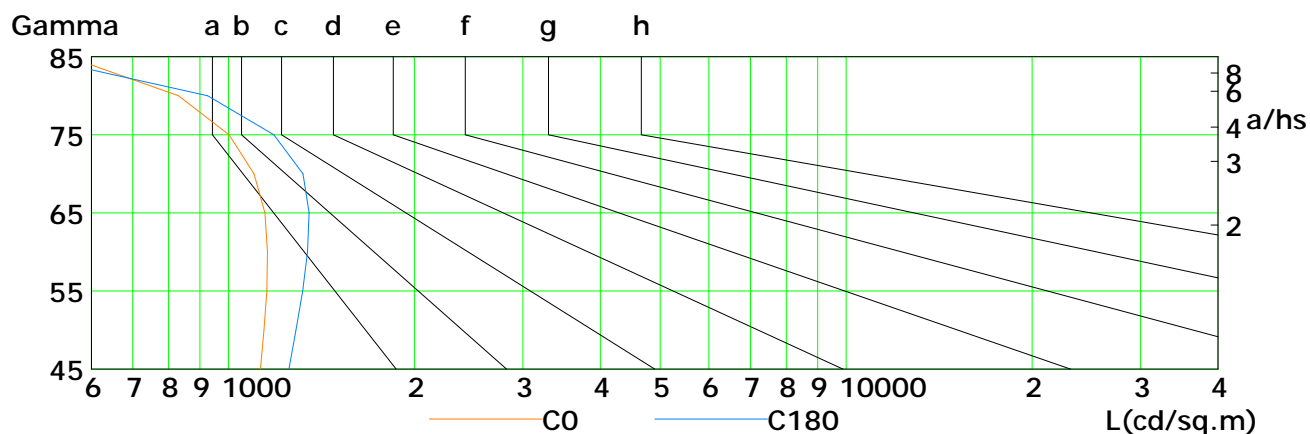
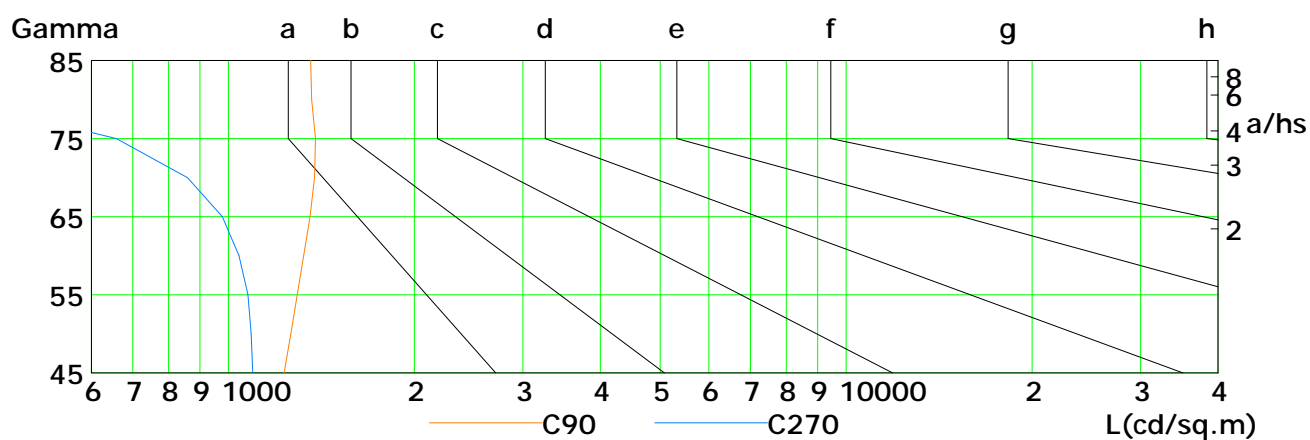
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Michael

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

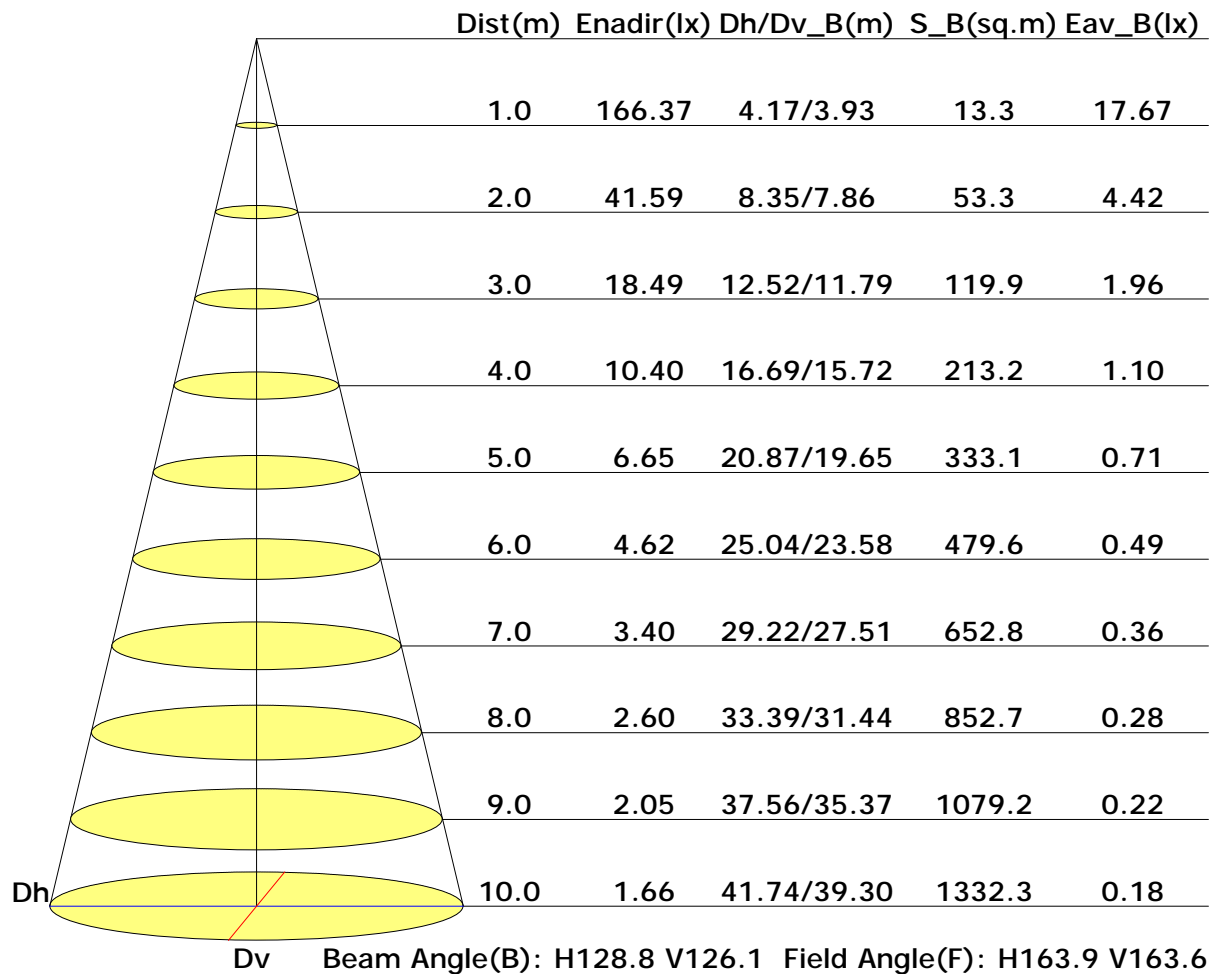


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	1127	1142	1154	1158	1147	1101	1003	831	550
C90	1232	1263	1293	1324	1357	1379	1384	1365	1360
C180	1253	1287	1319	1344	1351	1320	1185	926	482
C270	1095	1089	1076	1040	978	859	659	367	76

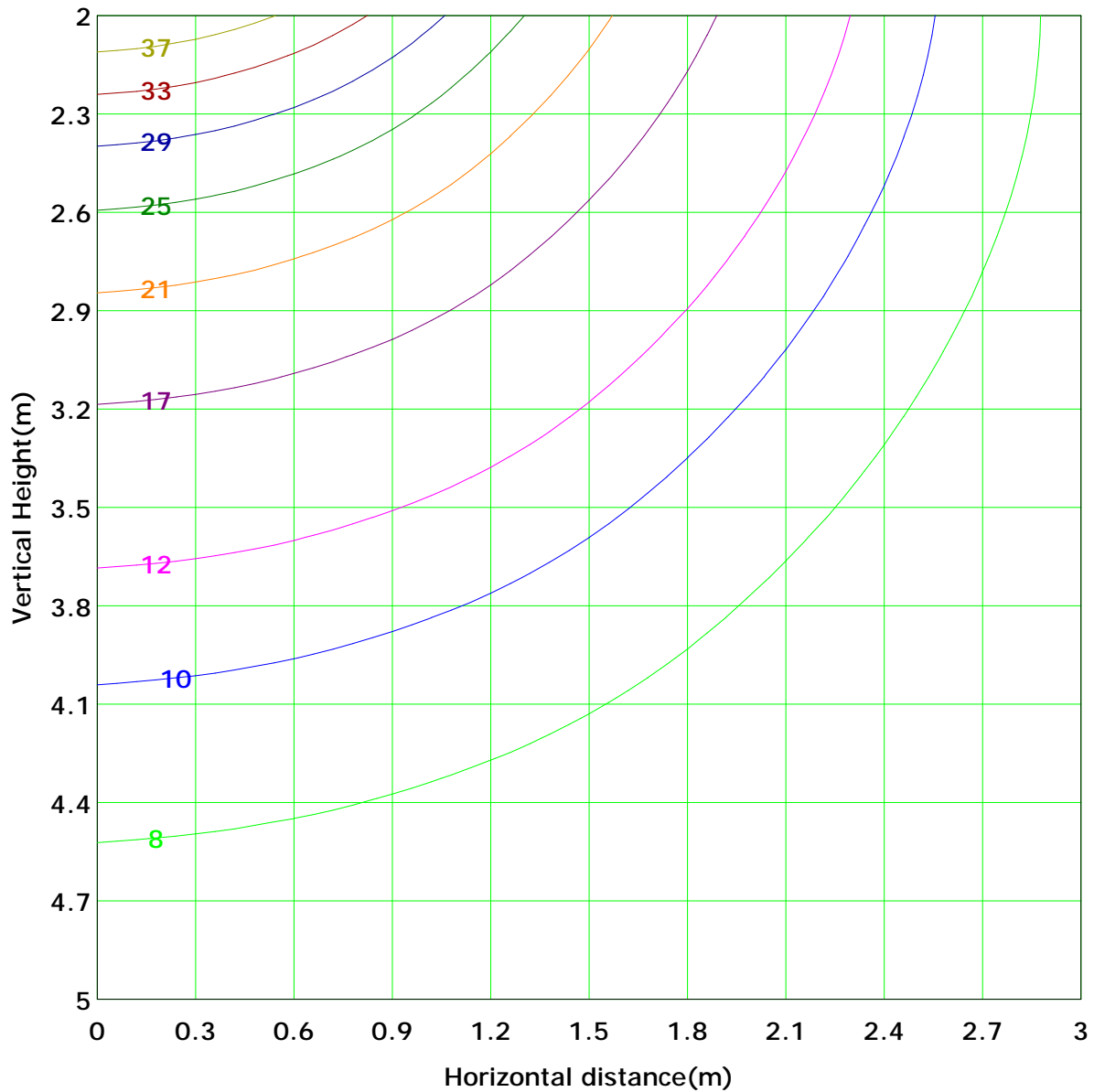
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Michael

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: 41.6 lx
(10%): 4.2 lx	(20%): 8.3 lx	
(25%): 10.4 lx	(30%): 12.5 lx	
(40%): 16.6 lx	(50%): 20.8 lx	
(60%): 25.0 lx	(70%): 29.1 lx	
(80%): 33.3 lx	(90%): 37.4 lx	

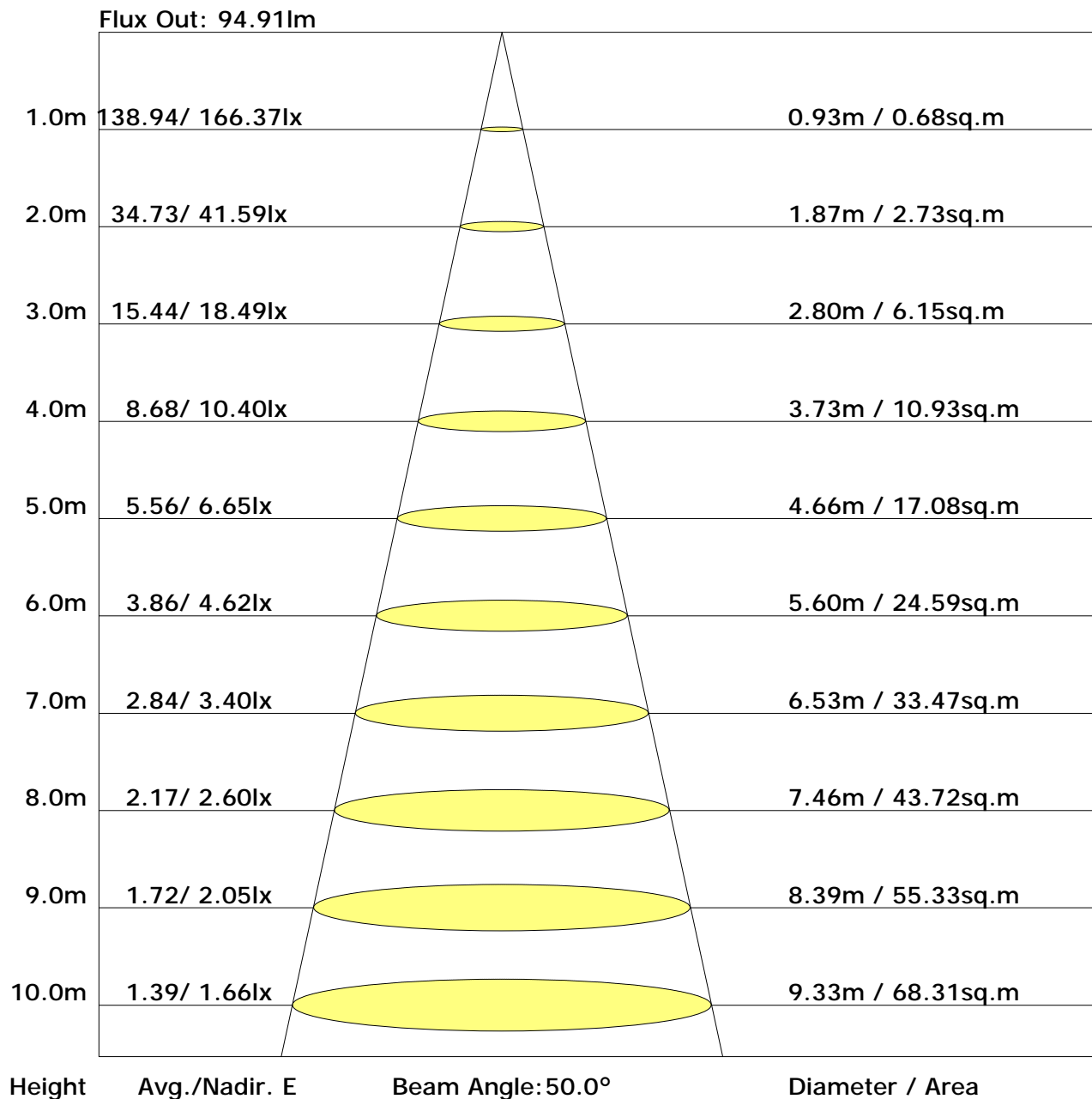
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Michael

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

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



The Average Illuminance Effective Figure



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

Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
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	14.7	16.3	15.1	16.7	17.0	15.6	17.3	16.0	17.6	17.9
3H	16.7	18.2	17.1	18.5	18.9	17.9	19.4	18.2	19.7	20.1
4H	17.4	18.8	17.8	19.2	19.6	18.8	20.2	19.2	20.6	21.0
6H	17.9	19.2	18.3	19.6	20.0	19.5	20.9	20.0	21.2	21.7
8H	18.0	19.3	18.4	19.7	20.1	19.8	21.1	20.2	21.5	21.9
12H	18.0	19.3	18.5	19.7	20.1	20.0	21.2	20.5	21.6	22.1
X=4H Y=2H	15.4	16.8	15.8	17.2	17.6	16.3	17.8	16.8	18.1	18.5
3H	17.5	18.7	18.0	19.2	19.6	18.8	20.0	19.3	20.5	20.9
4H	18.4	19.5	18.8	19.9	20.3	19.9	21.0	20.4	21.4	21.9
6H	19.0	19.9	19.4	20.4	20.8	20.8	21.8	21.3	22.2	22.7
8H	19.1	20.0	19.6	20.5	20.9	21.1	22.0	21.6	22.5	23.0
12H	19.2	20.0	19.7	20.5	21.0	21.4	22.2	21.9	22.7	23.2
X=8H Y=4H	18.7	19.6	19.2	20.0	20.5	20.3	21.2	20.8	21.6	22.1
6H	19.4	20.1	19.9	20.6	21.1	21.3	22.1	21.8	22.6	23.1
8H	19.6	20.2	20.1	20.8	21.3	21.8	22.4	22.3	22.9	23.5
12H	19.7	20.3	20.2	20.8	21.4	22.1	22.7	22.7	23.2	23.8
X=12H Y=4H	18.7	19.5	19.2	20.0	20.5	20.3	21.2	20.8	21.6	22.1
6H	19.5	20.1	20.0	20.6	21.2	21.4	22.1	22.0	22.6	23.1
8H	19.7	20.3	20.2	20.8	21.4	21.9	22.5	22.4	23.0	23.6

Calculate in accordance with CIE 190:2010

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

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	0.57	0.65	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.49	0.57	0.66	0.71	0.80	0.85	0.90	0.95	0.99
	0.20		0.43	0.51	0.60	0.66	0.74	0.81	0.85	0.91	0.96
0.50	0.50	0.20	0.55	0.63	0.71	0.76	0.83	0.88	0.91	0.95	0.98
	0.30		0.48	0.56	0.64	0.70	0.77	0.83	0.87	0.92	0.95
	0.20		0.43	0.51	0.59	0.65	0.73	0.79	0.83	0.89	0.93
0.30	0.50	0.20	0.53	0.61	0.68	0.73	0.80	0.84	0.87	0.91	0.94
	0.30		0.47	0.55	0.63	0.68	0.75	0.80	0.84	0.89	0.92
	0.20		0.42	0.50	0.58	0.63	0.71	0.77	0.81	0.86	0.90
0.00	0.00	0.00	0.40	0.47	0.55	0.60	0.68	0.73	0.76	0.81	0.85
Rating: 22W 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	0.99	0.85	0.72	0.62	0.50	0.41	0.35	0.28	0.22	
	0.30		0.83	0.72	0.62	0.55	0.45	0.38	0.33	0.26	0.21	
	0.20		0.71	0.63	0.55	0.50	0.41	0.35	0.31	0.24	0.20	
0.50	0.50	0.20	0.96	0.81	0.69	0.60	0.48	0.43	0.34	0.26	0.21	
	0.30		0.81	0.70	0.61	0.54	0.44	0.37	0.32	0.25	0.20	
	0.20		0.70	0.62	0.54	0.48	0.40	0.34	0.30	0.24	0.20	
0.30	0.50	0.20	0.93	0.78	0.66	0.57	0.46	0.38	0.32	0.25	0.20	
	0.30		0.79	0.69	0.59	0.52	0.42	0.35	0.30	0.24	0.20	
	0.20		0.69	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.00	0.00	0.00	0.59	0.52	0.44	0.39	0.32	0.26	0.23	0.18	0.15	
Rating: 22W 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	0.17	0.19	0.19	0.20	0.21	0.21	0.22	0.22	0.23
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.18
0.50	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.21	0.21	0.21	0.22
	0.30		0.10	0.12	0.13	0.14	0.15	0.17	0.17	0.19	0.19
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17
0.30	0.50	0.20	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.21
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	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: 22W 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	166.2	0.2	0.2	0.03	0.03
1.0-2.0	166.1	0.5	0.6	0.09	0.11
2.0-3.0	166.1	0.8	1.4	0.14	0.26
3.0-4.0	166.1	1.1	2.5	0.20	0.46
4.0-5.0	166.0	1.4	4.0	0.26	0.72
5.0-6.0	165.9	1.7	5.7	0.31	1.03
6.0-7.0	165.7	2.1	7.8	0.37	1.40
7.0-8.0	165.5	2.4	10.1	0.43	1.83
8.0-9.0	165.3	2.7	12.8	0.48	2.31
9.0-10.0	165.1	3.0	15.8	0.54	2.85
10.0-11.0	164.8	3.3	19.1	0.59	3.44
11.0-12.0	164.4	3.6	22.7	0.65	4.09
12.0-13.0	164.1	3.9	26.6	0.70	4.79
13.0-14.0	163.7	4.2	30.8	0.75	5.54
14.0-15.0	163.2	4.5	35.3	0.81	6.35
15.0-16.0	162.7	4.8	40.0	0.86	7.21
16.0-17.0	162.1	5.0	45.1	0.91	8.12
17.0-18.0	161.5	5.3	50.4	0.96	9.08
18.0-19.0	160.8	5.6	56.0	1.01	10.09
19.0-20.0	160.1	5.9	61.9	1.06	11.14
20.0-21.0	159.4	6.1	68.0	1.10	12.25
21.0-22.0	158.5	6.4	74.4	1.15	13.39
22.0-23.0	157.7	6.6	81.0	1.19	14.59
23.0-24.0	156.8	6.9	87.8	1.23	15.82
24.0-25.0	155.8	7.1	94.9	1.28	17.10
25.0-26.0	154.8	7.3	102.2	1.32	18.41
26.0-27.0	153.8	7.5	109.7	1.36	19.77
27.0-28.0	152.7	7.7	117.5	1.39	21.16
28.0-29.0	151.6	7.9	125.4	1.43	22.59
29.0-30.0	150.5	8.1	133.5	1.46	24.06
30.0-31.0	149.3	8.3	141.8	1.50	25.55
31.0-32.0	148.0	8.5	150.3	1.53	27.08
32.0-33.0	146.8	8.6	159.0	1.56	28.64
33.0-34.0	145.5	8.8	167.8	1.59	30.23
34.0-35.0	144.2	9.0	176.7	1.61	31.84
35.0-36.0	142.8	9.1	185.8	1.64	33.48

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

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	141.4	9.2	195.1	1.66	35.14
37.0-38.0	139.9	9.3	204.4	1.68	36.82
38.0-39.0	138.4	9.4	213.8	1.70	38.52
39.0-40.0	136.9	9.5	223.4	1.72	40.24
40.0-41.0	135.3	9.6	233.0	1.74	41.98
41.0-42.0	133.7	9.7	242.7	1.75	43.73
42.0-43.0	132.0	9.8	252.5	1.76	45.49
43.0-44.0	130.3	9.8	262.4	1.77	47.26
44.0-45.0	128.5	9.9	272.2	1.78	49.04
45.0-46.0	126.7	9.9	282.1	1.79	50.83
46.0-47.0	124.8	9.9	292.1	1.79	52.61
47.0-48.0	122.9	9.9	302.0	1.79	54.40
48.0-49.0	120.9	9.9	311.9	1.79	56.19
49.0-50.0	118.9	9.9	321.8	1.79	57.98
50.0-51.0	116.8	9.9	331.7	1.78	59.76
51.0-52.0	114.6	9.8	341.6	1.77	61.53
52.0-53.0	112.4	9.8	351.3	1.76	63.29
53.0-54.0	110.1	9.7	361.0	1.75	65.04
54.0-55.0	107.8	9.6	370.7	1.73	66.77
55.0-56.0	105.3	9.5	380.2	1.71	68.49
56.0-57.0	102.8	9.4	389.6	1.69	70.18
57.0-58.0	100.3	9.3	398.9	1.67	71.85
58.0-59.0	97.6	9.1	408.0	1.64	73.50
59.0-60.0	94.9	9.0	417.0	1.62	75.11
60.0-61.0	92.1	8.8	425.8	1.58	76.70
61.0-62.0	89.2	8.6	434.4	1.55	78.25
62.0-63.0	86.3	8.4	442.7	1.51	79.76
63.0-64.0	83.2	8.2	450.9	1.47	81.23
64.0-65.0	80.1	7.9	458.8	1.43	82.66
65.0-66.0	76.8	7.7	466.5	1.38	84.04
66.0-67.0	73.5	7.4	473.9	1.33	85.37
67.0-68.0	70.1	7.1	481.0	1.28	86.65
68.0-69.0	66.6	6.8	487.8	1.22	87.87
69.0-70.0	63.0	6.5	494.3	1.17	89.04
70.0-71.0	59.4	6.1	500.4	1.11	90.15
71.0-72.0	55.7	5.8	506.2	1.04	91.19

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

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	51.9	5.4	511.6	0.98	92.17
73.0-74.0	48.1	5.1	516.7	0.91	93.08
74.0-75.0	44.2	4.7	521.4	0.84	93.92
75.0-76.0	40.4	4.3	525.6	0.77	94.69
76.0-77.0	36.6	3.9	529.5	0.70	95.39
77.0-78.0	32.8	3.5	533.1	0.63	96.03
78.0-79.0	29.1	3.1	536.2	0.56	96.59
79.0-80.0	25.5	2.8	538.9	0.50	97.09
80.0-81.0	22.0	2.4	541.3	0.43	97.52
81.0-82.0	18.6	2.0	543.3	0.36	97.88
82.0-83.0	15.5	1.7	545.0	0.30	98.18
83.0-84.0	12.6	1.4	546.4	0.25	98.43
84.0-85.0	10.1	1.1	547.5	0.20	98.63
85.0-86.0	7.8	0.9	548.4	0.15	98.79
86.0-87.0	5.9	0.6	549.0	0.12	98.90
87.0-88.0	4.4	0.5	549.5	0.09	98.99
88.0-89.0	3.2	0.3	549.8	0.06	99.05
89.0-90.0	2.2	0.2	550.1	0.04	99.09
90.0-91.0	1.4	0.1	550.2	0.03	99.12
91.0-92.0	0.8	0.1	550.3	0.02	99.14
92.0-93.0	0.5	0.1	550.4	0.01	99.15
93.0-94.0	0.4	0.0	550.4	0.01	99.15
94.0-95.0	0.3	0.0	550.4	0.01	99.16
95.0-96.0	0.3	0.0	550.5	0.01	99.17
96.0-97.0	0.4	0.0	550.5	0.01	99.17
97.0-98.0	0.4	0.0	550.6	0.01	99.18
98.0-99.0	0.4	0.0	550.6	0.01	99.19
99.0-100.0	0.4	0.0	550.7	0.01	99.20
100.0-101.0	0.4	0.0	550.7	0.01	99.21
101.0-102.0	0.5	0.0	550.7	0.01	99.21
102.0-103.0	0.5	0.1	550.8	0.01	99.22
103.0-104.0	0.5	0.1	550.8	0.01	99.23
104.0-105.0	0.5	0.1	550.9	0.01	99.24
105.0-106.0	0.5	0.1	551.0	0.01	99.25
106.0-107.0	0.5	0.1	551.0	0.01	99.26
107.0-108.0	0.6	0.1	551.1	0.01	99.27

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

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	0.6	0.1	551.1	0.01	99.28
109.0-110.0	0.6	0.1	551.2	0.01	99.29
110.0-111.0	0.6	0.1	551.3	0.01	99.31
111.0-112.0	0.6	0.1	551.3	0.01	99.32
112.0-113.0	0.7	0.1	551.4	0.01	99.33
113.0-114.0	0.7	0.1	551.5	0.01	99.34
114.0-115.0	0.7	0.1	551.5	0.01	99.35
115.0-116.0	0.7	0.1	551.6	0.01	99.37
116.0-117.0	0.7	0.1	551.7	0.01	99.38
117.0-118.0	0.7	0.1	551.7	0.01	99.39
118.0-119.0	0.7	0.1	551.8	0.01	99.40
119.0-120.0	0.8	0.1	551.9	0.01	99.42
120.0-121.0	0.8	0.1	551.9	0.01	99.43
121.0-122.0	0.8	0.1	552.0	0.01	99.44
122.0-123.0	0.8	0.1	552.1	0.01	99.46
123.0-124.0	0.8	0.1	552.2	0.01	99.47
124.0-125.0	0.8	0.1	552.2	0.01	99.48
125.0-126.0	0.8	0.1	552.3	0.01	99.50
126.0-127.0	0.9	0.1	552.4	0.01	99.51
127.0-128.0	0.9	0.1	552.5	0.01	99.53
128.0-129.0	0.9	0.1	552.5	0.01	99.54
129.0-130.0	0.9	0.1	552.6	0.01	99.55
130.0-131.0	0.9	0.1	552.7	0.01	99.57
131.0-132.0	0.9	0.1	552.8	0.01	99.58
132.0-133.0	0.9	0.1	552.9	0.01	99.59
133.0-134.0	1.0	0.1	552.9	0.01	99.61
134.0-135.0	1.0	0.1	553.0	0.01	99.62
135.0-136.0	1.0	0.1	553.1	0.01	99.64
136.0-137.0	1.0	0.1	553.2	0.01	99.65
137.0-138.0	1.0	0.1	553.2	0.01	99.66
138.0-139.0	1.0	0.1	553.3	0.01	99.68
139.0-140.0	1.0	0.1	553.4	0.01	99.69
140.0-141.0	1.0	0.1	553.5	0.01	99.70
141.0-142.0	1.1	0.1	553.5	0.01	99.72
142.0-143.0	1.1	0.1	553.6	0.01	99.73
143.0-144.0	1.1	0.1	553.7	0.01	99.74

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

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	1.1	0.1	553.7	0.01	99.75
145.0-146.0	1.1	0.1	553.8	0.01	99.77
146.0-147.0	1.1	0.1	553.9	0.01	99.78
147.0-148.0	1.1	0.1	553.9	0.01	99.79
148.0-149.0	1.1	0.1	554.0	0.01	99.80
149.0-150.0	1.1	0.1	554.1	0.01	99.81
150.0-151.0	1.1	0.1	554.1	0.01	99.82
151.0-152.0	1.2	0.1	554.2	0.01	99.84
152.0-153.0	1.2	0.1	554.3	0.01	99.85
153.0-154.0	1.2	0.1	554.3	0.01	99.86
154.0-155.0	1.2	0.1	554.4	0.01	99.87
155.0-156.0	1.2	0.1	554.4	0.01	99.88
156.0-157.0	1.2	0.1	554.5	0.01	99.89
157.0-158.0	1.2	0.1	554.5	0.01	99.90
158.0-159.0	1.2	0.0	554.6	0.01	99.90
159.0-160.0	1.2	0.0	554.6	0.01	99.91
160.0-161.0	1.2	0.0	554.7	0.01	99.92
161.0-162.0	1.3	0.0	554.7	0.01	99.93
162.0-163.0	1.3	0.0	554.8	0.01	99.94
163.0-164.0	1.3	0.0	554.8	0.01	99.94
164.0-165.0	1.3	0.0	554.8	0.01	99.95
165.0-166.0	1.3	0.0	554.9	0.01	99.96
166.0-167.0	1.3	0.0	554.9	0.01	99.96
167.0-168.0	1.3	0.0	554.9	0.01	99.97
168.0-169.0	1.3	0.0	555.0	0.01	99.97
169.0-170.0	1.3	0.0	555.0	0.00	99.98
170.0-171.0	1.3	0.0	555.0	0.00	99.98
171.0-172.0	1.3	0.0	555.0	0.00	99.99
172.0-173.0	1.3	0.0	555.0	0.00	99.99
173.0-174.0	1.3	0.0	555.1	0.00	99.99
174.0-175.0	1.3	0.0	555.1	0.00	99.99
175.0-176.0	1.3	0.0	555.1	0.00	100.00
176.0-177.0	1.3	0.0	555.1	0.00	100.00
177.0-178.0	1.3	0.0	555.1	0.00	100.00
178.0-179.0	1.3	0.0	555.1	0.00	100.00
179.0-180.0	1.4	0.0	555.1	0.00	100.00

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

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