

Report No.:

Test Time: 2023/8/29 10:35

Luminaire Property

Luminaire Manufacturer: ACOLYTE

Luminaire Category: CHANNEL

Luminaire Description: CHAR1M90SWS2203.030

Luminous Length (mm): 500

Luminous Width (mm): 22.9

Luminous Height (mm): 7.87

Voltage: 24.0 V

Current: 0.205 A

Power: 4.94 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 326 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H159.9,H111.4

Vertical Diffuse Angle(10%,50%): V165.6,V113.7

Luminaire Efficacy Rating (LER): 66

Max. Intensity: 112.02 cd

Total Rated Lamp Lumens: 326.0 lm

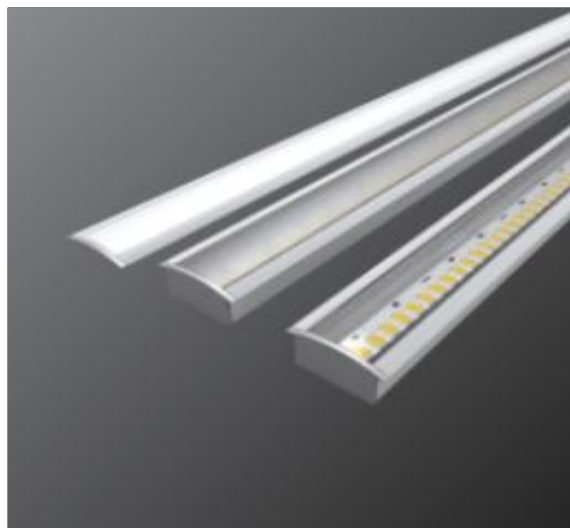
Efficiency: 100%

Upward Ratio: 1%

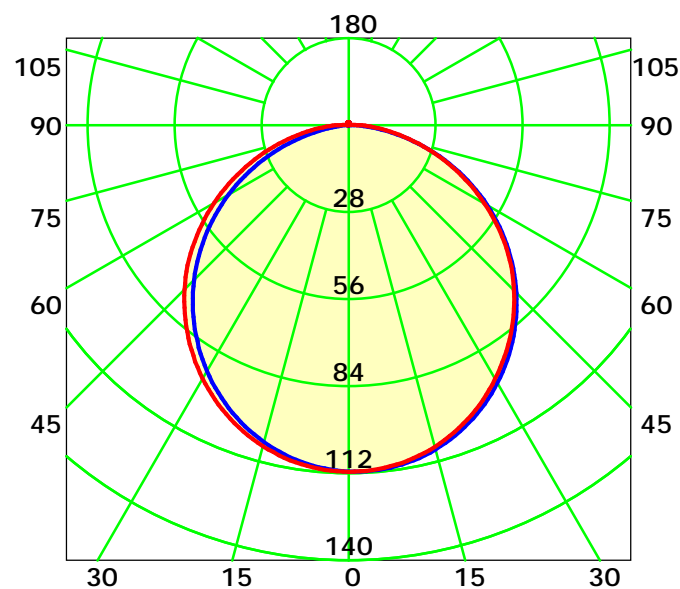
Central Intensity: 111.86 cd

Pos of Max. Intensity: H300 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 112.6° 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

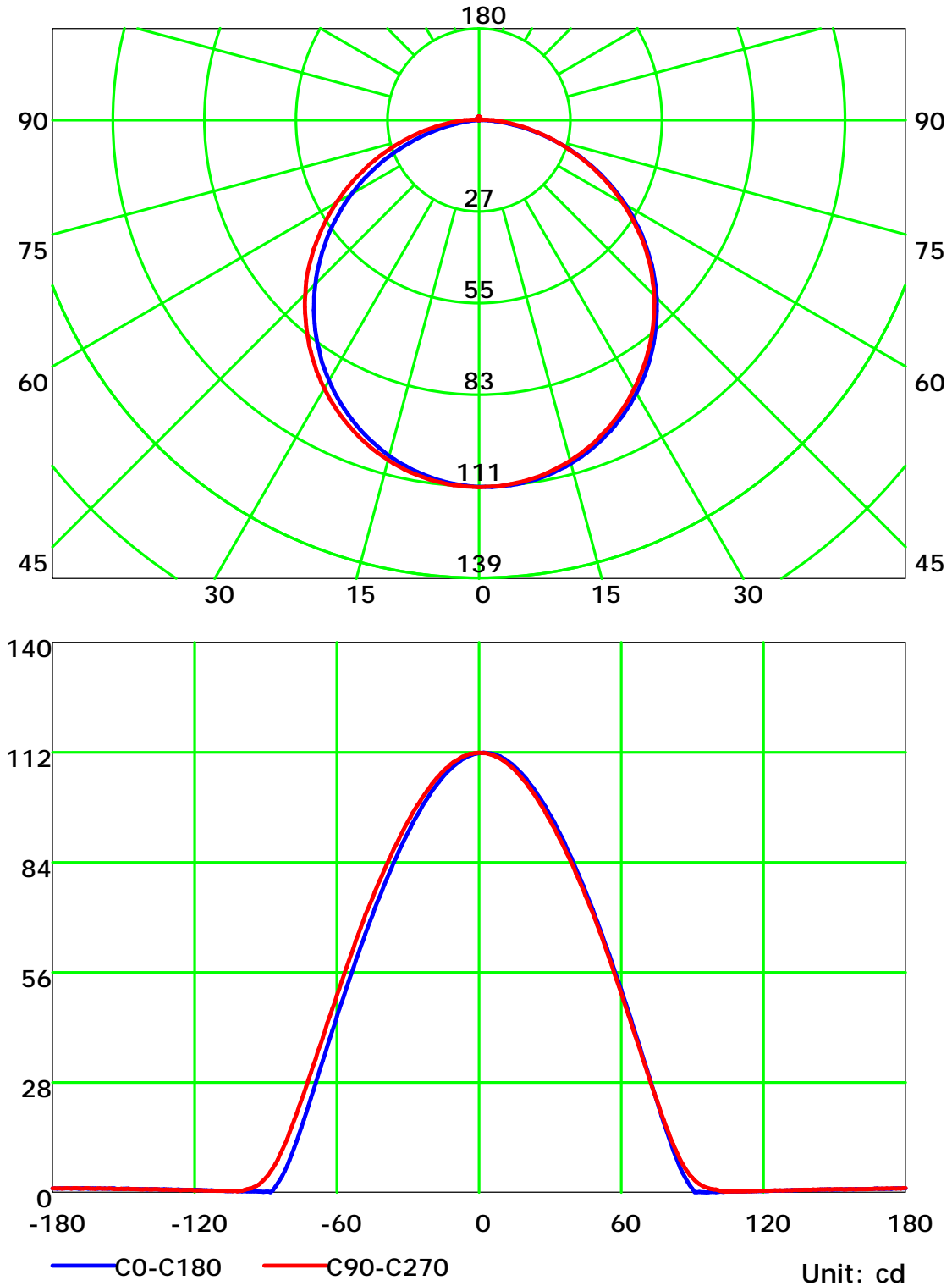
Distance: 9.028 m

Humidity: 60%

Inspector:



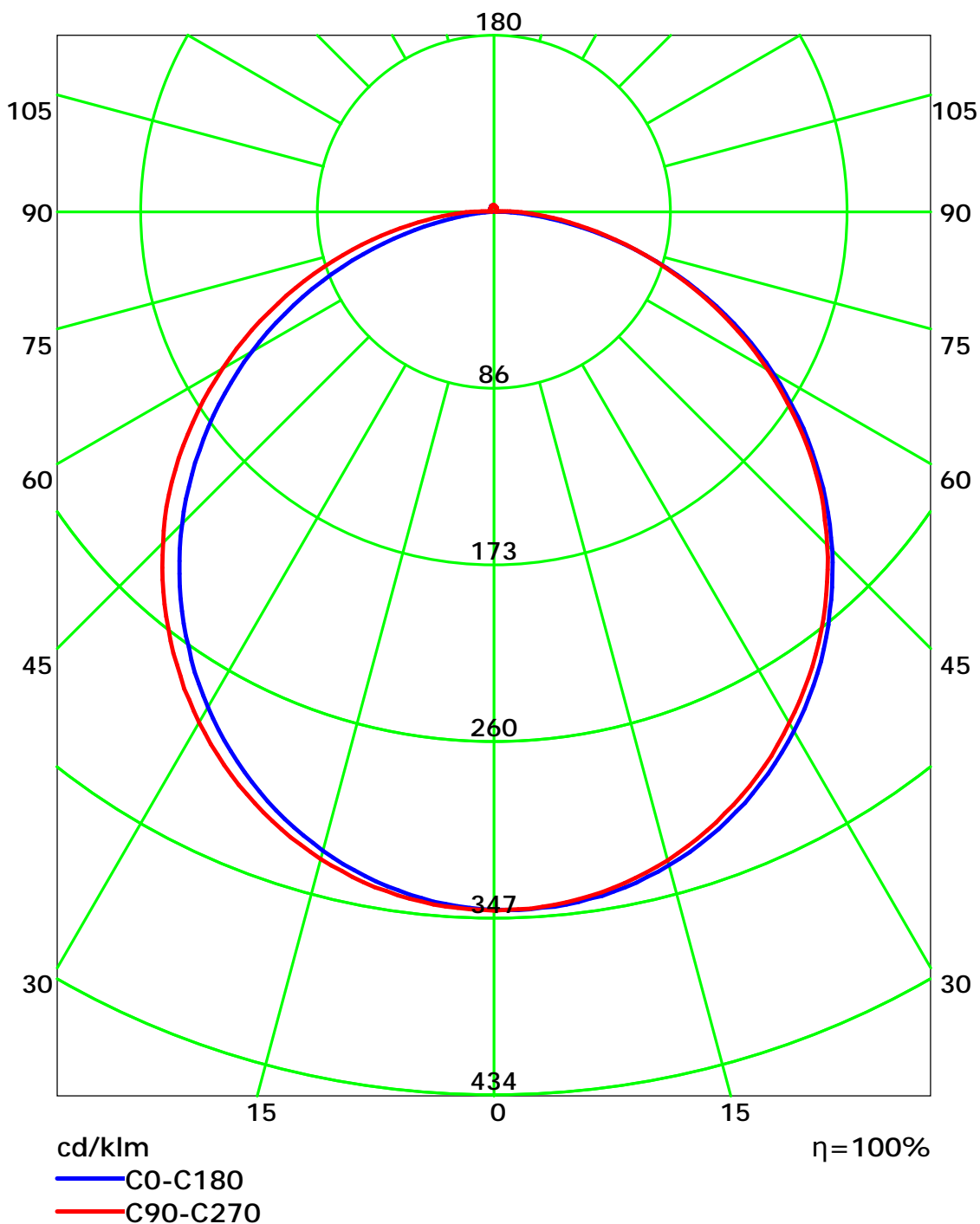
Luminous Intensity Distribution Curve



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:

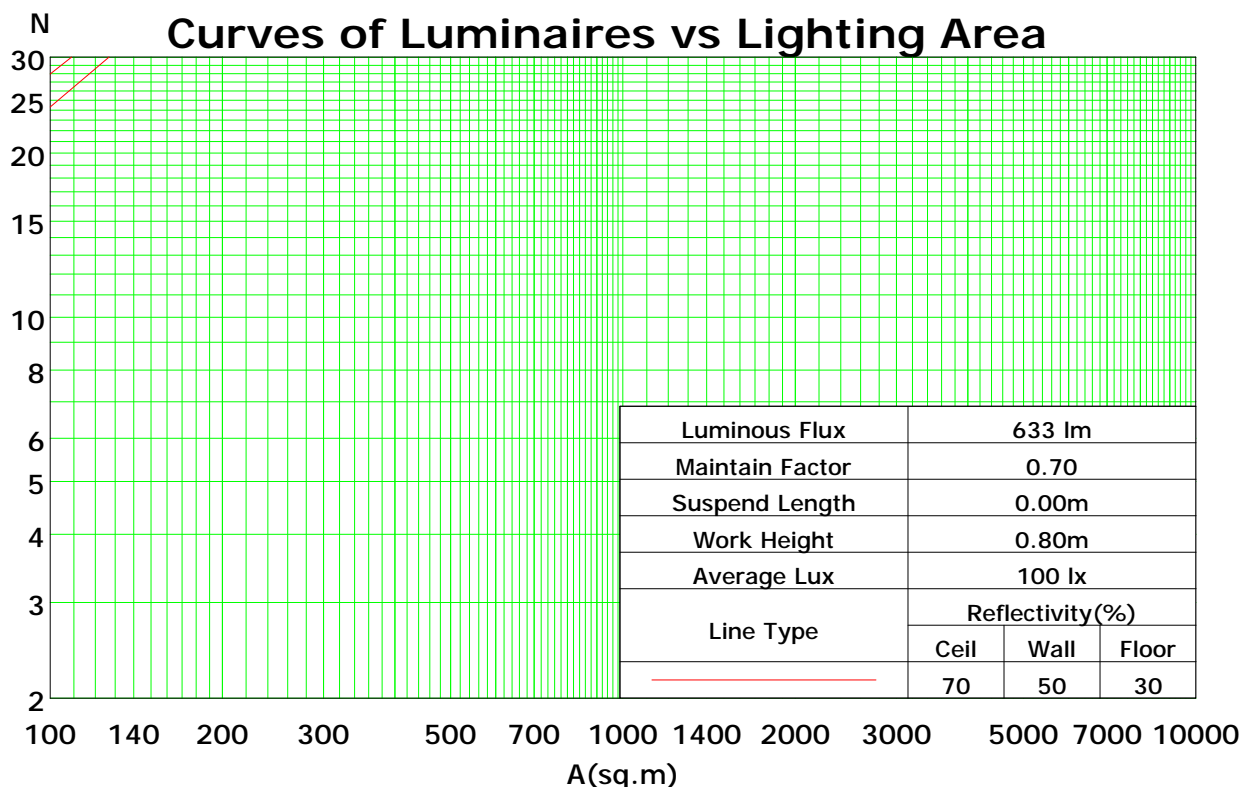
Coefficients Of Utilization - Zonal Cavity Method

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	99
1	108	103	99	95	105	101	97	93	96	93	90	92	90	87	88	86	84	82
2	98	90	83	77	95	88	81	76	84	79	74	81	76	72	77	74	70	68
3	89	79	71	64	87	77	69	63	74	67	62	71	65	61	68	64	59	57
4	82	70	61	54	79	68	60	54	66	58	53	63	57	52	61	55	51	49
5	75	62	53	46	73	61	53	46	59	51	46	57	50	45	55	49	44	42
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	50	44	39	37
7	64	51	42	36	63	50	41	36	48	41	35	47	40	35	45	39	34	32
8	60	46	38	32	58	46	37	32	44	37	31	43	36	31	41	35	31	29
9	56	42	34	29	54	42	34	28	41	33	28	39	33	28	38	32	28	26
10	52	39	31	26	51	39	31	26	38	30	26	36	30	25	36	30	25	24

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.26

Spacing Criteria (Diagonal): 1.37



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

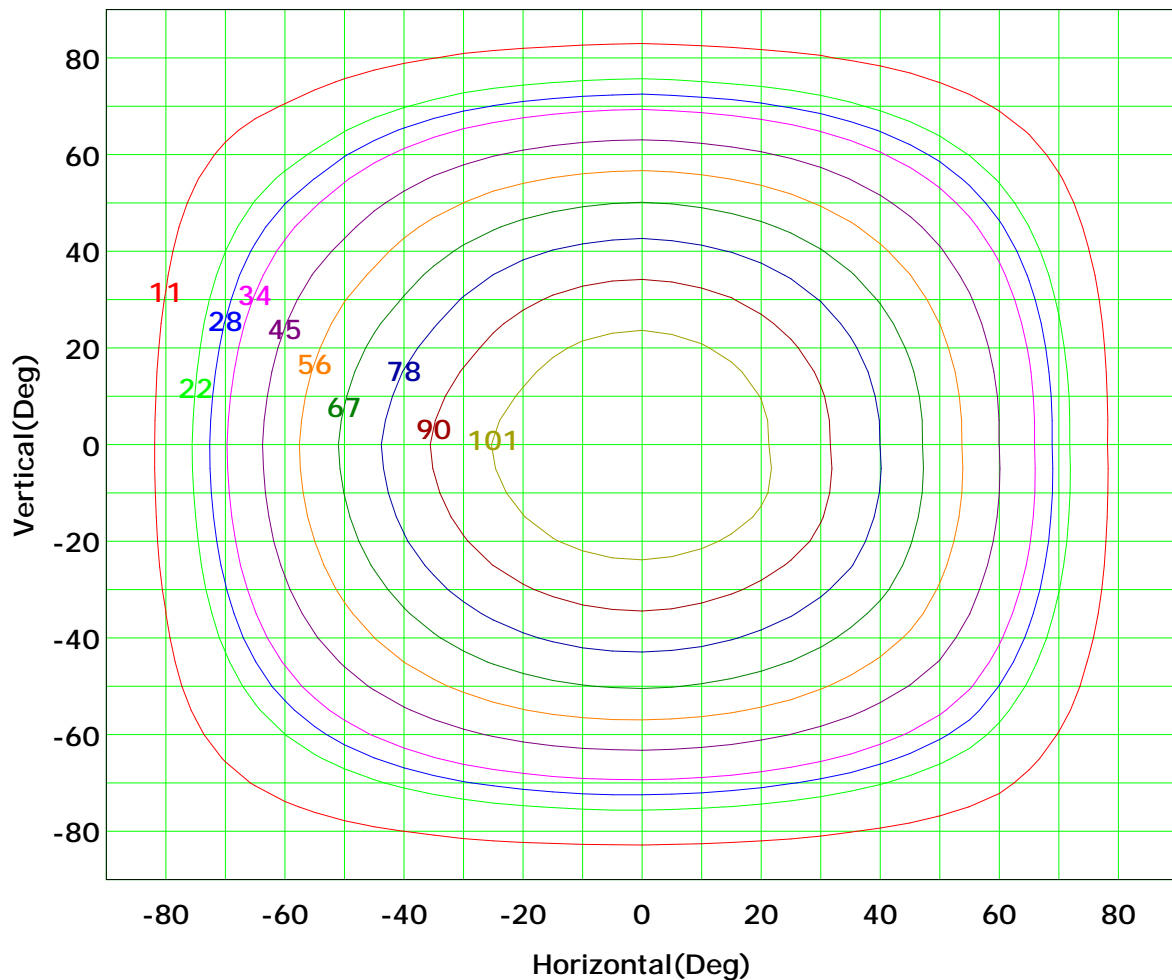
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



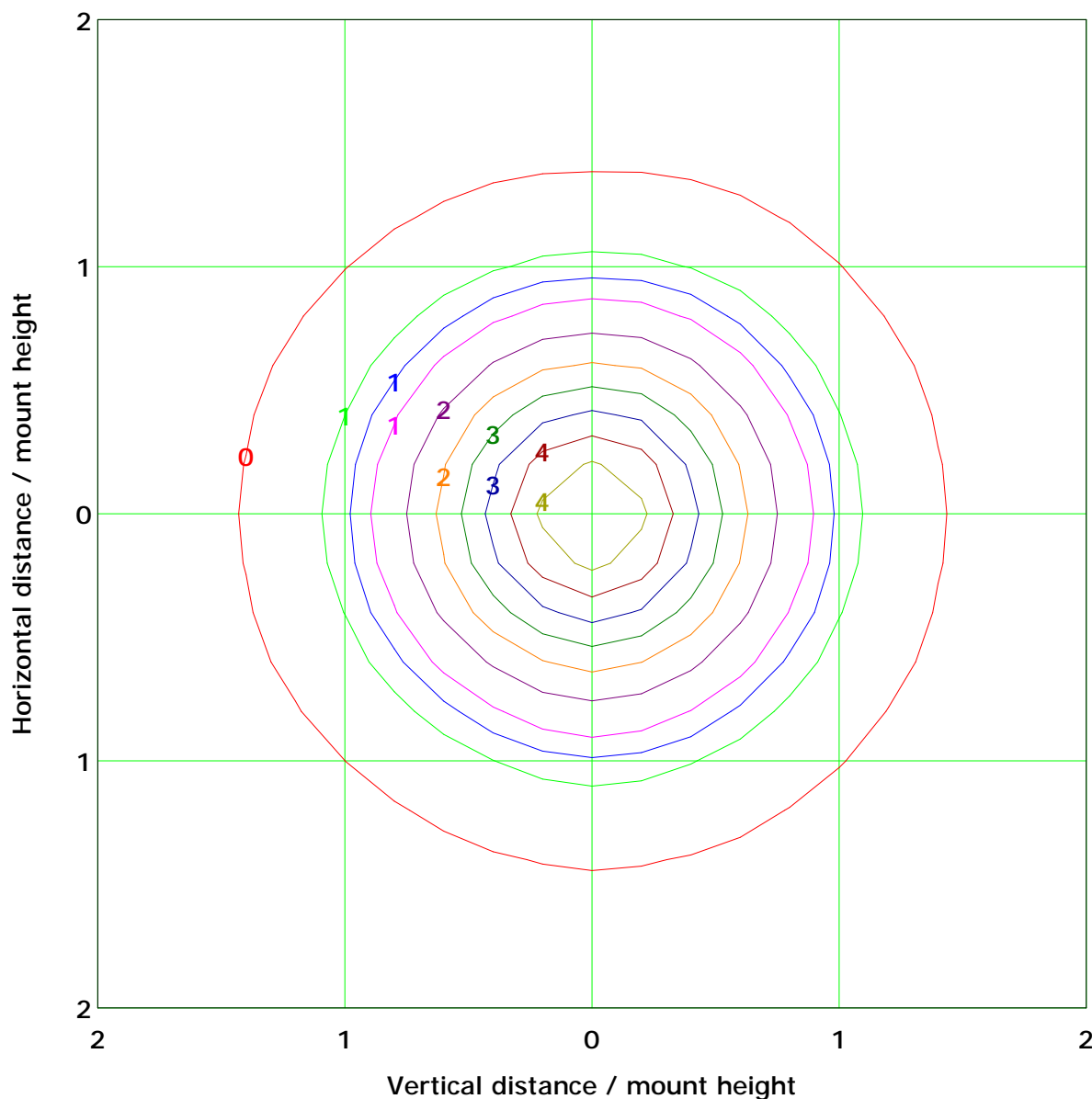
Imax (100%): 112 cd

(10%):	11 cd	(20%):	22 cd
(25%):	28 cd	(30%):	34 cd
(40%):	45 cd	(50%):	56 cd
(60%):	67 cd	(70%):	78 cd
(80%):	90 cd	(90%):	101 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



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

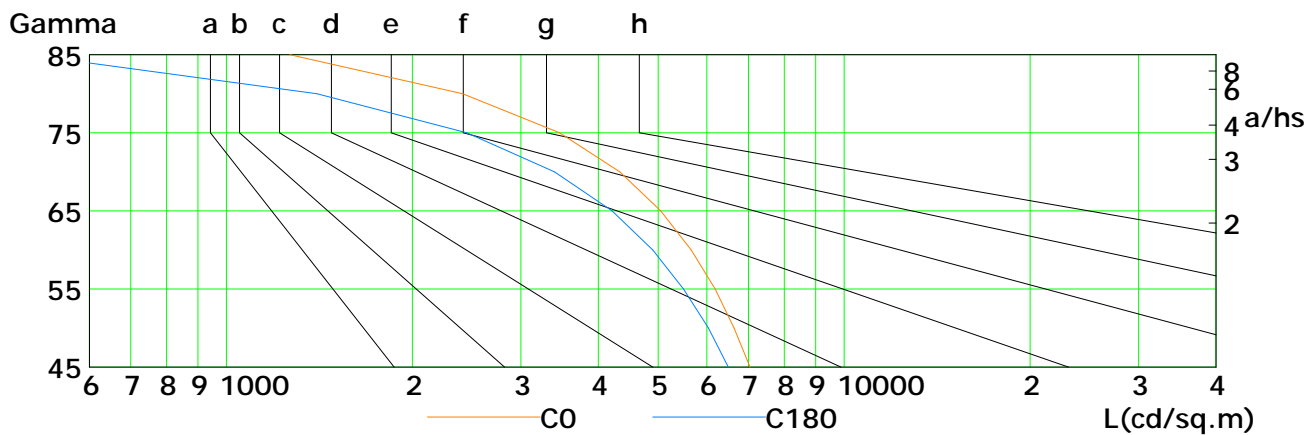
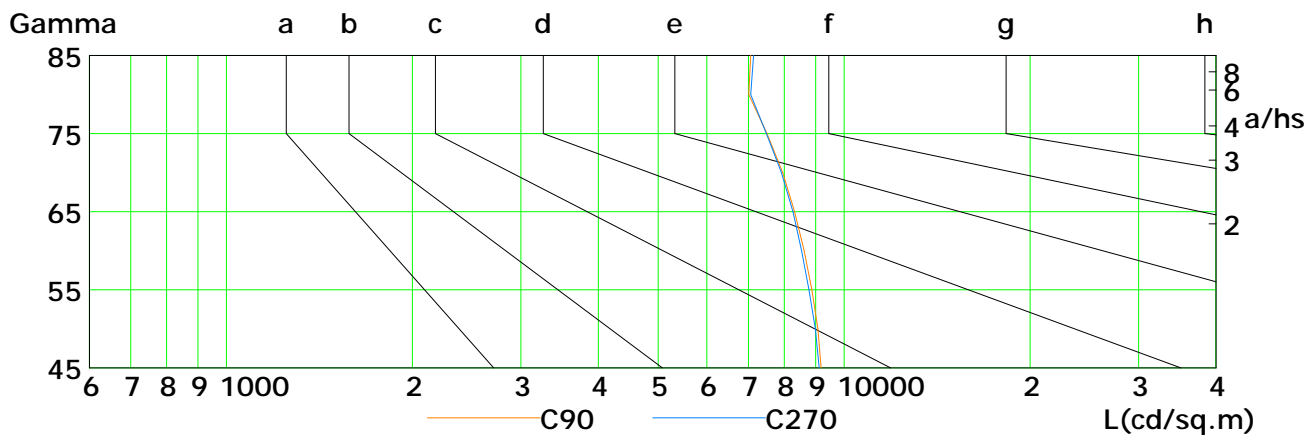
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

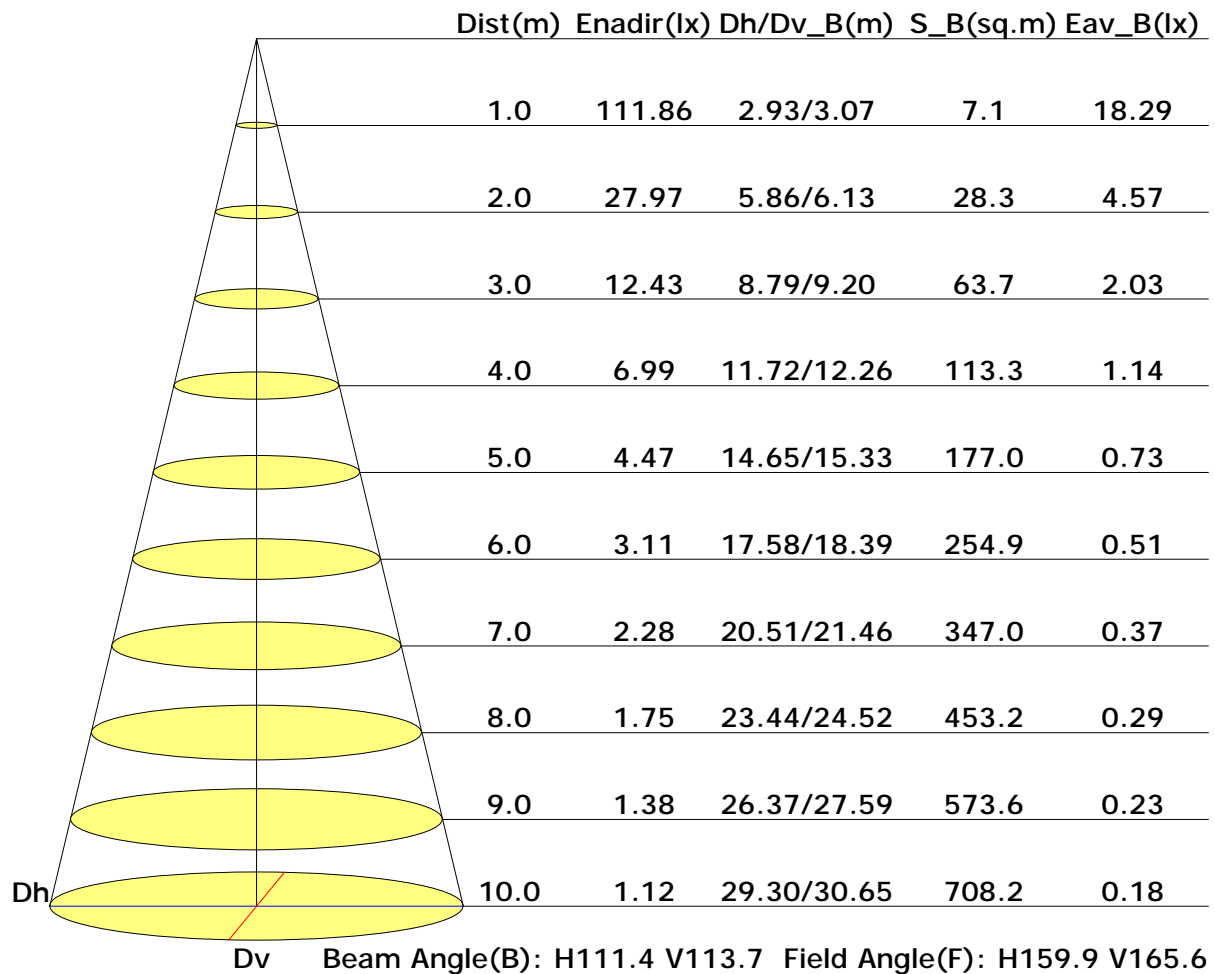


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7048	6639	6183	5655	5052	4336	3464	2413	1267
C90	9182	9068	8873	8621	8320	7955	7509	7014	7066
C180	6496	6031	5499	4903	4215	3398	2450	1402	478
C270	9121	8990	8777	8536	8264	7918	7484	7060	7134

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

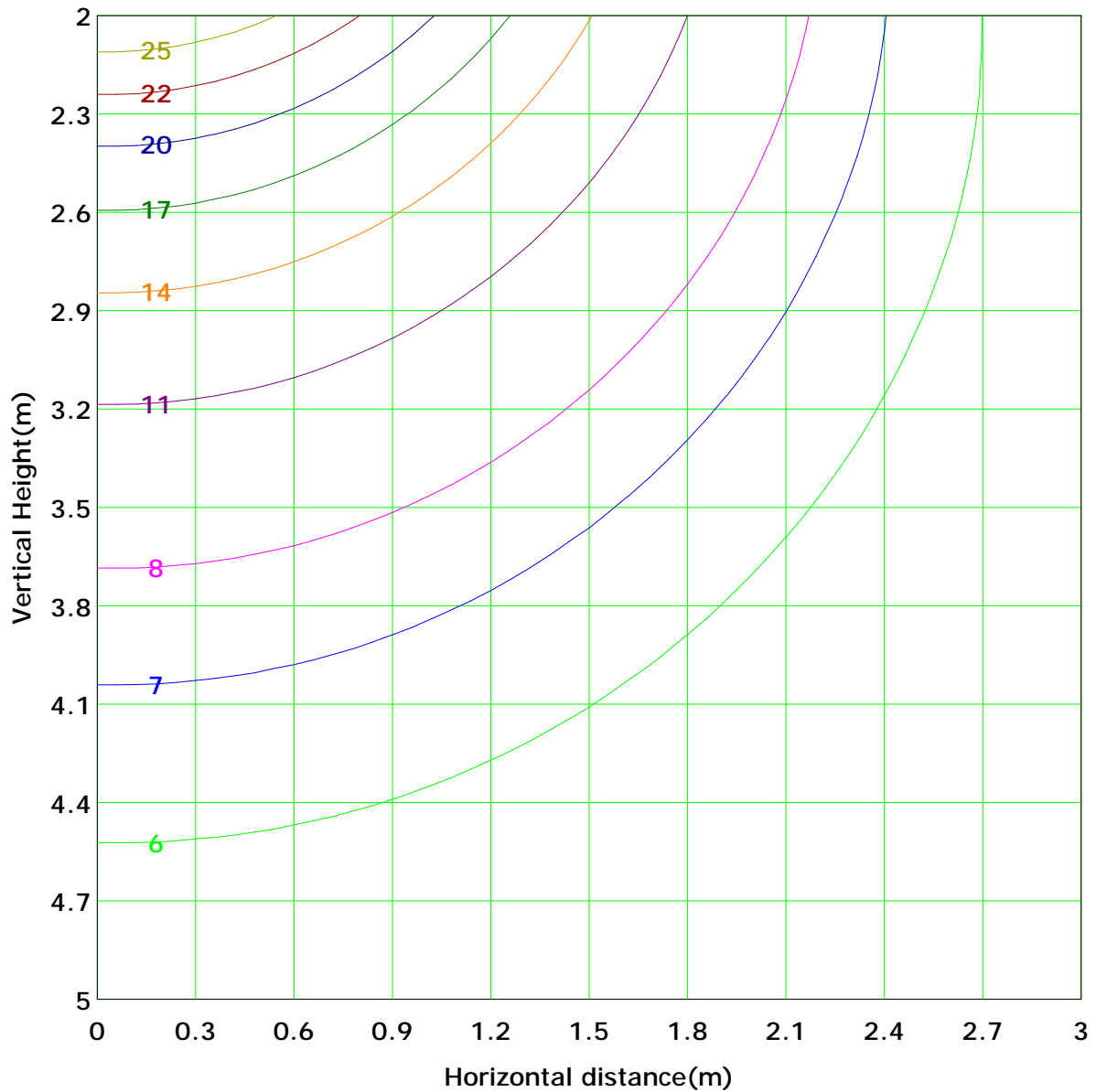
Gamma Plane (°):0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:

Illuminance at a Distance





Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 28.0 lx
(10%): 2.8 lx	(20%): 5.6 lx	(30%): 8.4 lx
(25%): 7.0 lx	(40%): 11.2 lx	(50%): 14.0 lx
(60%): 16.8 lx	(70%): 19.6 lx	(80%): 22.4 lx
(90%): 25.2 lx		

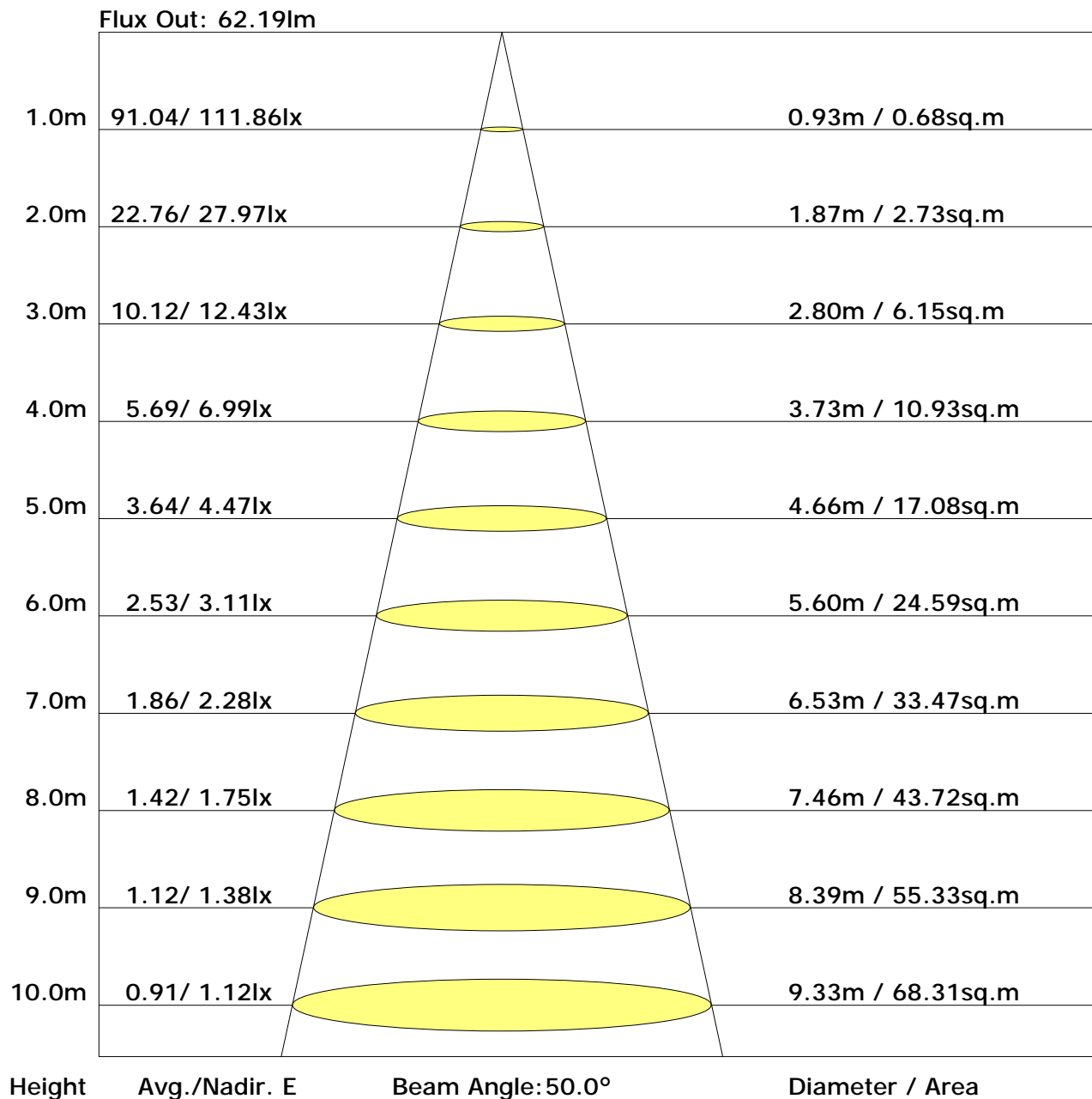
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

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: Nick

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	23.0	24.7	23.4	25.0	25.3	22.2	23.9	22.6	24.2	24.6
3H	24.9	26.4	25.3	26.7	27.1	23.8	25.3	24.2	25.7	26.0
4H	25.6	27.0	26.0	27.4	27.8	24.4	25.8	24.8	26.1	26.5
6H	26.1	27.4	26.6	27.8	28.2	24.8	26.0	25.2	26.4	26.9
8H	26.3	27.5	26.7	27.9	28.4	24.9	26.1	25.3	26.5	26.9
12H	26.4	27.6	26.9	28.0	28.4	24.9	26.1	25.4	26.5	27.0
X=4H Y=2H	23.5	24.9	23.9	25.3	25.7	22.9	24.3	23.3	24.6	25.0
3H	25.5	26.7	26.0	27.1	27.6	24.7	25.8	25.1	26.3	26.7
4H	26.4	27.4	26.8	27.8	28.3	25.3	26.4	25.8	26.8	27.3
6H	27.0	27.9	27.4	28.4	28.8	25.8	26.7	26.3	27.2	27.7
8H	27.2	28.0	27.7	28.5	29.0	26.0	26.8	26.4	27.3	27.8
12H	27.3	28.1	27.8	28.6	29.1	26.1	26.8	26.6	27.3	27.8
X=8H Y=4H	26.5	27.4	27.0	27.9	28.4	25.6	26.5	26.1	27.0	27.5
6H	27.2	27.9	27.7	28.5	29.0	26.2	26.9	26.7	27.4	27.9
8H	27.5	28.1	28.0	28.6	29.2	26.4	27.1	26.9	27.6	28.1
12H	27.7	28.2	28.2	28.8	29.3	26.6	27.1	27.1	27.7	28.2
X=12H Y=4H	26.5	27.3	27.0	27.8	28.3	25.7	26.4	26.2	26.9	27.4
6H	27.3	27.9	27.8	28.4	28.9	26.3	26.9	26.8	27.4	28.0
8H	27.5	28.1	28.1	28.6	29.2	26.5	27.1	27.0	27.6	28.2

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	0.73	0.79	0.86	0.91	0.95	1.00	1.03
	0.30		0.48	0.58	0.66	0.72	0.80	0.86	0.90	0.95	0.99
	0.20		0.42	0.52	0.60	0.66	0.75	0.81	0.85	0.91	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.95	0.98
	0.30		0.47	0.57	0.64	0.70	0.78	0.83	0.87	0.92	0.95
	0.20		0.42	0.52	0.59	0.65	0.73	0.79	0.83	0.89	0.92
0.30	0.50	0.20	0.52	0.62	0.68	0.73	0.80	0.84	0.87	0.91	0.94
	0.30		0.46	0.56	0.63	0.68	0.75	0.80	0.84	0.89	0.92
	0.20		0.41	0.51	0.58	0.64	0.71	0.77	0.81	0.86	0.89
0.00	0.00	0.00	0.39	0.48	0.55	0.60	0.68	0.73	0.76	0.81	0.84
Rating:5W 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 = 1.25								
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	1.01	0.83	0.71	0.62	0.50	0.41	0.35	0.27	0.22
	0.30		0.84	0.71	0.62	0.55	0.45	0.38	0.33	0.26	0.21
	0.20		0.72	0.62	0.55	0.49	0.41	0.35	0.30	0.24	0.20
0.50	0.50	0.20	0.97	0.80	0.68	0.59	0.47	0.42	0.34	0.26	0.21
	0.30		0.82	0.69	0.60	0.53	0.43	0.36	0.31	0.25	0.20
	0.20		0.71	0.61	0.54	0.48	0.40	0.34	0.30	0.23	0.20
0.30	0.50	0.20	0.94	0.77	0.65	0.57	0.45	0.37	0.32	0.25	0.20
	0.30		0.80	0.67	0.58	0.51	0.42	0.35	0.30	0.24	0.20
	0.20		0.70	0.60	0.53	0.47	0.39	0.33	0.29	0.23	0.19
0.00	0.00	0.00	0.60	0.50	0.44	0.38	0.31	0.26	0.23	0.18	0.15
Rating:5W 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 = 1.25									
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	0.16	0.17	0.18	0.20	0.20	
	0.20		0.06	0.07	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	0.20	0.21	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.20	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	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:5W 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	111.9	0.1	0.1	0.03	0.03
1.0-2.0	111.9	0.3	0.4	0.10	0.13
2.0-3.0	111.8	0.5	1.0	0.16	0.30
3.0-4.0	111.7	0.7	1.7	0.23	0.52
4.0-5.0	111.5	1.0	2.7	0.29	0.82
5.0-6.0	111.3	1.2	3.8	0.36	1.18
6.0-7.0	111.0	1.4	5.2	0.42	1.60
7.0-8.0	110.8	1.6	6.8	0.49	2.09
8.0-9.0	110.4	1.8	8.6	0.55	2.64
9.0-10.0	110.1	2.0	10.6	0.61	3.25
10.0-11.0	109.7	2.2	12.8	0.67	3.92
11.0-12.0	109.2	2.4	15.2	0.73	4.65
12.0-13.0	108.7	2.6	17.7	0.79	5.44
13.0-14.0	108.2	2.8	20.5	0.85	6.29
14.0-15.0	107.6	3.0	23.5	0.91	7.20
15.0-16.0	107.0	3.1	26.6	0.96	8.16
16.0-17.0	106.4	3.3	29.9	1.02	9.18
17.0-18.0	105.7	3.5	33.4	1.07	10.25
18.0-19.0	105.0	3.7	37.1	1.12	11.37
19.0-20.0	104.2	3.8	40.9	1.17	12.54
20.0-21.0	103.4	4.0	44.8	1.22	13.76
21.0-22.0	102.6	4.1	49.0	1.27	15.02
22.0-23.0	101.7	4.3	53.2	1.31	16.33
23.0-24.0	100.9	4.4	57.7	1.35	17.69
24.0-25.0	99.9	4.5	62.2	1.39	19.08
25.0-26.0	98.9	4.7	66.9	1.43	20.51
26.0-27.0	98.0	4.8	71.7	1.47	21.98
27.0-28.0	96.9	4.9	76.6	1.51	23.49
28.0-29.0	95.9	5.0	81.6	1.54	25.03
29.0-30.0	94.8	5.1	86.7	1.57	26.60
30.0-31.0	93.6	5.2	91.9	1.60	28.20
31.0-32.0	92.5	5.3	97.2	1.63	29.82
32.0-33.0	91.3	5.4	102.6	1.65	31.47
33.0-34.0	90.1	5.5	108.0	1.67	33.15
34.0-35.0	88.9	5.5	113.6	1.69	34.84
35.0-36.0	87.6	5.6	119.1	1.71	36.55

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	86.3	5.6	124.8	1.73	38.28
37.0-38.0	85.0	5.7	130.5	1.74	40.02
38.0-39.0	83.7	5.7	136.2	1.75	41.77
39.0-40.0	82.3	5.7	141.9	1.76	43.53
40.0-41.0	80.9	5.8	147.7	1.77	45.30
41.0-42.0	79.5	5.8	153.4	1.77	47.07
42.0-43.0	78.1	5.8	159.2	1.77	48.85
43.0-44.0	76.6	5.8	165.0	1.77	50.62
44.0-45.0	75.1	5.8	170.8	1.77	52.39
45.0-46.0	73.6	5.8	176.5	1.77	54.16
46.0-47.0	72.1	5.7	182.3	1.76	55.92
47.0-48.0	70.5	5.7	188.0	1.75	57.67
48.0-49.0	69.0	5.7	193.6	1.74	59.40
49.0-50.0	67.4	5.6	199.3	1.72	61.13
50.0-51.0	65.7	5.6	204.8	1.71	62.83
51.0-52.0	64.1	5.5	210.3	1.69	64.52
52.0-53.0	62.5	5.4	215.8	1.67	66.19
53.0-54.0	60.8	5.4	221.1	1.64	67.83
54.0-55.0	59.1	5.3	226.4	1.62	69.45
55.0-56.0	57.3	5.2	231.6	1.59	71.04
56.0-57.0	55.6	5.1	236.7	1.56	72.60
57.0-58.0	53.8	5.0	241.6	1.53	74.13
58.0-59.0	52.1	4.9	246.5	1.49	75.62
59.0-60.0	50.3	4.8	251.3	1.46	77.08
60.0-61.0	48.5	4.6	255.9	1.42	78.50
61.0-62.0	46.7	4.5	260.4	1.38	79.88
62.0-63.0	44.9	4.4	264.8	1.34	81.22
63.0-64.0	43.1	4.2	269.0	1.30	82.52
64.0-65.0	41.2	4.1	273.1	1.25	83.77
65.0-66.0	39.4	3.9	277.0	1.21	84.98
66.0-67.0	37.5	3.8	280.8	1.16	86.13
67.0-68.0	35.7	3.6	284.4	1.11	87.24
68.0-69.0	33.8	3.5	287.8	1.06	88.30
69.0-70.0	32.0	3.3	291.1	1.01	89.31
70.0-71.0	30.1	3.1	294.2	0.95	90.26
71.0-72.0	28.2	2.9	297.2	0.90	91.17

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	26.4	2.8	299.9	0.85	92.01
73.0-74.0	24.6	2.6	302.5	0.79	92.81
74.0-75.0	22.8	2.4	304.9	0.74	93.54
75.0-76.0	21.0	2.2	307.2	0.68	94.23
76.0-77.0	19.2	2.1	309.2	0.63	94.86
77.0-78.0	17.5	1.9	311.1	0.58	95.43
78.0-79.0	15.8	1.7	312.8	0.52	95.95
79.0-80.0	14.2	1.5	314.3	0.47	96.42
80.0-81.0	12.6	1.4	315.7	0.42	96.84
81.0-82.0	11.1	1.2	316.9	0.37	97.21
82.0-83.0	9.7	1.0	317.9	0.32	97.53
83.0-84.0	8.3	0.9	318.8	0.28	97.81
84.0-85.0	7.0	0.8	319.6	0.23	98.04
85.0-86.0	5.8	0.6	320.2	0.20	98.24
86.0-87.0	4.8	0.5	320.8	0.16	98.40
87.0-88.0	3.9	0.4	321.2	0.13	98.53
88.0-89.0	3.1	0.3	321.5	0.10	98.63
89.0-90.0	2.4	0.3	321.8	0.08	98.72
90.0-91.0	1.9	0.2	322.0	0.06	98.78
91.0-92.0	1.5	0.2	322.2	0.05	98.83
92.0-93.0	1.2	0.1	322.3	0.04	98.87
93.0-94.0	1.0	0.1	322.4	0.03	98.90
94.0-95.0	0.8	0.1	322.5	0.03	98.93
95.0-96.0	0.7	0.1	322.5	0.02	98.95
96.0-97.0	0.6	0.1	322.6	0.02	98.97
97.0-98.0	0.5	0.1	322.7	0.02	98.99
98.0-99.0	0.4	0.0	322.7	0.01	99.00
99.0-100.0	0.4	0.0	322.8	0.01	99.01
100.0-101.0	0.4	0.0	322.8	0.01	99.02
101.0-102.0	0.3	0.0	322.8	0.01	99.03
102.0-103.0	0.3	0.0	322.9	0.01	99.04
103.0-104.0	0.3	0.0	322.9	0.01	99.06
104.0-105.0	0.3	0.0	322.9	0.01	99.07
105.0-106.0	0.3	0.0	323.0	0.01	99.08
106.0-107.0	0.3	0.0	323.0	0.01	99.09
107.0-108.0	0.4	0.0	323.0	0.01	99.10

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	0.4	0.0	323.1	0.01	99.11
109.0-110.0	0.4	0.0	323.1	0.01	99.12
110.0-111.0	0.4	0.0	323.1	0.01	99.13
111.0-112.0	0.4	0.0	323.2	0.01	99.15
112.0-113.0	0.4	0.0	323.2	0.01	99.16
113.0-114.0	0.4	0.0	323.3	0.01	99.17
114.0-115.0	0.5	0.0	323.3	0.01	99.19
115.0-116.0	0.5	0.0	323.4	0.01	99.20
116.0-117.0	0.5	0.0	323.4	0.01	99.22
117.0-118.0	0.5	0.0	323.5	0.01	99.23
118.0-119.0	0.5	0.0	323.5	0.02	99.25
119.0-120.0	0.5	0.1	323.6	0.02	99.26
120.0-121.0	0.5	0.1	323.6	0.02	99.28
121.0-122.0	0.5	0.1	323.7	0.02	99.29
122.0-123.0	0.6	0.1	323.7	0.02	99.31
123.0-124.0	0.6	0.1	323.8	0.02	99.33
124.0-125.0	0.6	0.1	323.8	0.02	99.34
125.0-126.0	0.6	0.1	323.9	0.02	99.36
126.0-127.0	0.6	0.1	323.9	0.02	99.38
127.0-128.0	0.6	0.1	324.0	0.02	99.39
128.0-129.0	0.6	0.1	324.0	0.02	99.41
129.0-130.0	0.7	0.1	324.1	0.02	99.43
130.0-131.0	0.7	0.1	324.2	0.02	99.44
131.0-132.0	0.7	0.1	324.2	0.02	99.46
132.0-133.0	0.7	0.1	324.3	0.02	99.48
133.0-134.0	0.7	0.1	324.3	0.02	99.49
134.0-135.0	0.7	0.1	324.4	0.02	99.51
135.0-136.0	0.7	0.1	324.4	0.02	99.53
136.0-137.0	0.7	0.1	324.5	0.02	99.55
137.0-138.0	0.8	0.1	324.5	0.02	99.56
138.0-139.0	0.8	0.1	324.6	0.02	99.58
139.0-140.0	0.8	0.1	324.7	0.02	99.60
140.0-141.0	0.8	0.1	324.7	0.02	99.61
141.0-142.0	0.8	0.1	324.8	0.02	99.63
142.0-143.0	0.8	0.1	324.8	0.02	99.65
143.0-144.0	0.8	0.1	324.9	0.02	99.66

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	0.8	0.1	324.9	0.02	99.68
145.0-146.0	0.8	0.1	325.0	0.02	99.70
146.0-147.0	0.9	0.1	325.0	0.02	99.71
147.0-148.0	0.9	0.1	325.1	0.02	99.73
148.0-149.0	0.9	0.0	325.1	0.02	99.74
149.0-150.0	0.9	0.0	325.2	0.01	99.76
150.0-151.0	0.9	0.0	325.2	0.01	99.77
151.0-152.0	0.9	0.0	325.3	0.01	99.79
152.0-153.0	0.9	0.0	325.3	0.01	99.80
153.0-154.0	0.9	0.0	325.4	0.01	99.81
154.0-155.0	0.9	0.0	325.4	0.01	99.83
155.0-156.0	0.9	0.0	325.4	0.01	99.84
156.0-157.0	0.9	0.0	325.5	0.01	99.85
157.0-158.0	0.9	0.0	325.5	0.01	99.86
158.0-159.0	0.9	0.0	325.6	0.01	99.87
159.0-160.0	0.9	0.0	325.6	0.01	99.88
160.0-161.0	0.9	0.0	325.6	0.01	99.90
161.0-162.0	0.9	0.0	325.7	0.01	99.91
162.0-163.0	0.9	0.0	325.7	0.01	99.92
163.0-164.0	1.0	0.0	325.7	0.01	99.92
164.0-165.0	1.0	0.0	325.8	0.01	99.93
165.0-166.0	1.0	0.0	325.8	0.01	99.94
166.0-167.0	1.0	0.0	325.8	0.01	99.95
167.0-168.0	1.0	0.0	325.8	0.01	99.96
168.0-169.0	1.0	0.0	325.9	0.01	99.96
169.0-170.0	1.0	0.0	325.9	0.01	99.97
170.0-171.0	1.0	0.0	325.9	0.01	99.98
171.0-172.0	1.0	0.0	325.9	0.01	99.98
172.0-173.0	1.0	0.0	325.9	0.00	99.98
173.0-174.0	1.0	0.0	325.9	0.00	99.99
174.0-175.0	1.1	0.0	325.9	0.00	99.99
175.0-176.0	1.0	0.0	326.0	0.00	100.00
176.0-177.0	1.0	0.0	326.0	0.00	100.00
177.0-178.0	1.1	0.0	326.0	0.00	100.00
178.0-179.0	1.1	0.0	326.0	0.00	100.00
179.0-180.0	1.1	0.0	326.0	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: