

Report No.:

Test Time: 2019/7/18 14:32

Luminaire Property

Luminaire Manufacturer: ACOLYTE
 Luminaire Category: AC RIBBONLYTE
 Luminous Length (mm): 609.6
 Luminous Height (mm): 6.5
 Current: 0.044 A
 Power Factor: 0.925

Luminaire Description: RBAC120652.5G
 Luminous Width (mm): 15
 Voltage: 119.7 V
 Power: 4.82 W

Photometric Results

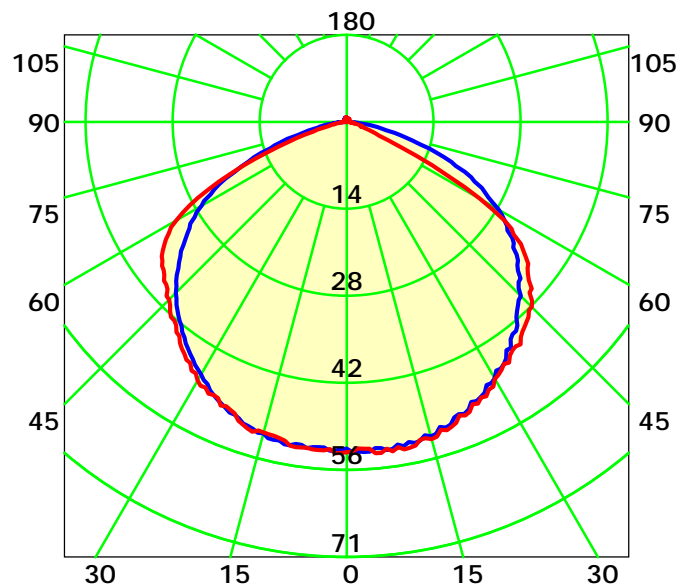
CIE Class: Direct
 Measurement Flux: 164.5 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(10%,50%): H157.8,H121.9
 Vertical Diffuse Angle(10%,50%): V142,V122.3
 Luminaire Efficacy Rating (LER): 34
 Max. Intensity: 54.6 cd

Total Rated Lamp Lumens: 164.5 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 53.32 cd
 Pos of Max. Intensity: H60 V10

Picture Of Luminaire



Luminous Intensity Distribution Curve



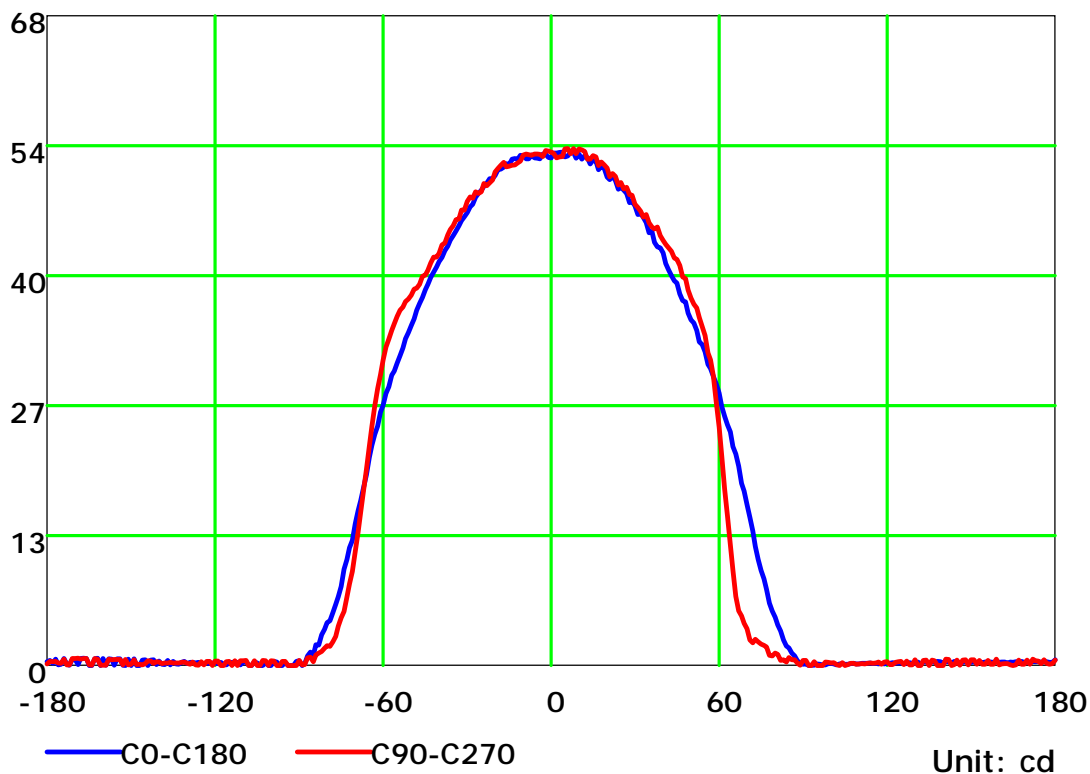
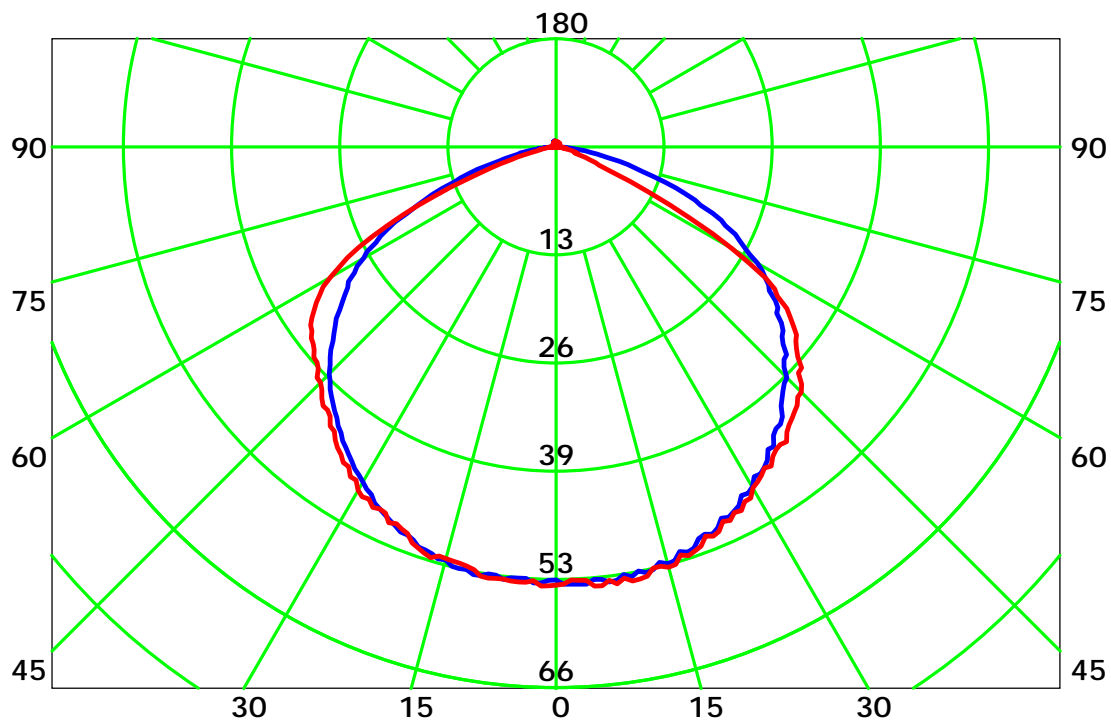
Average Diffuse Angle(50%): 122.1° Unit: cd

— 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:

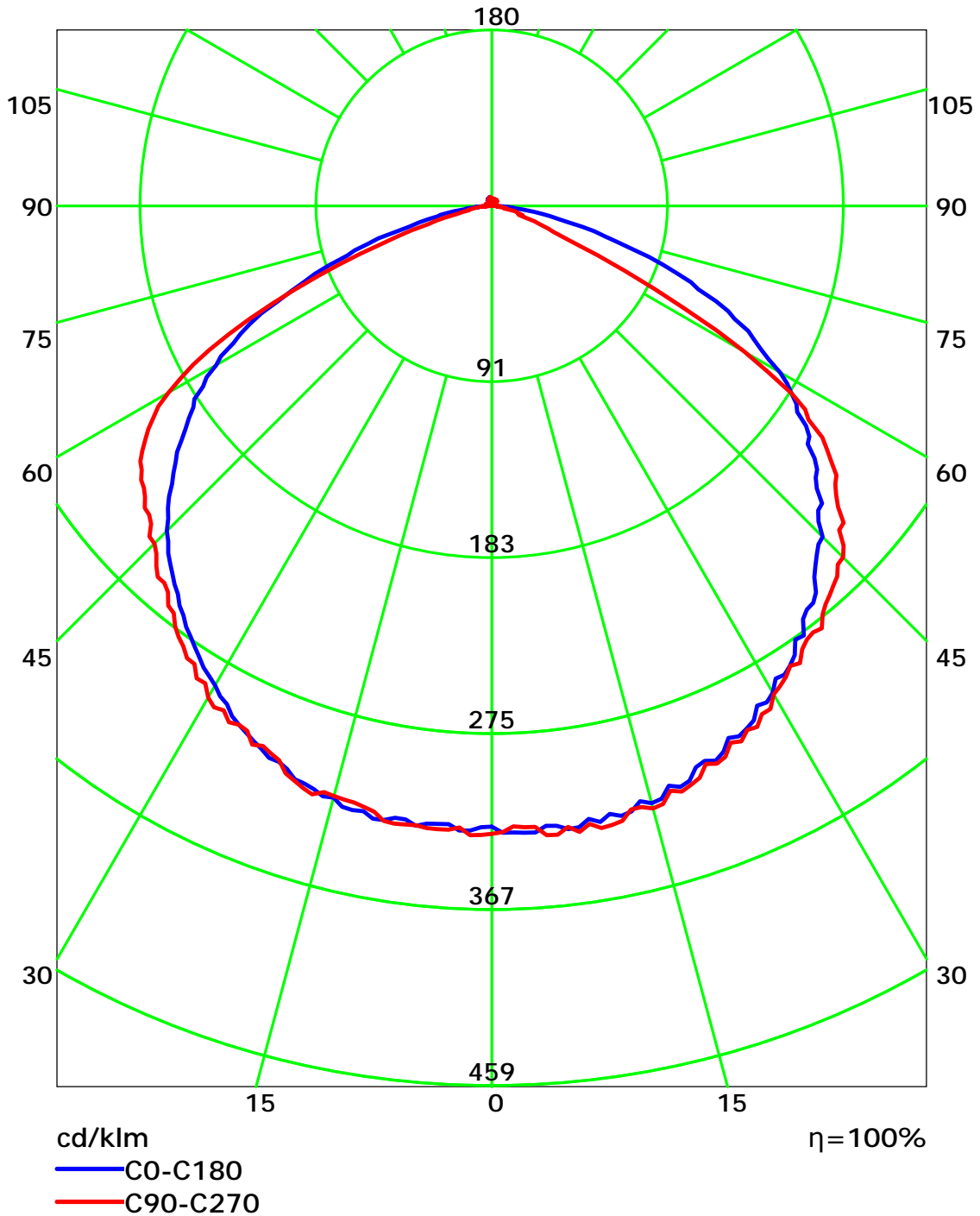
Luminous Intensity Distribution Curve



C Plane (°): 0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
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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:

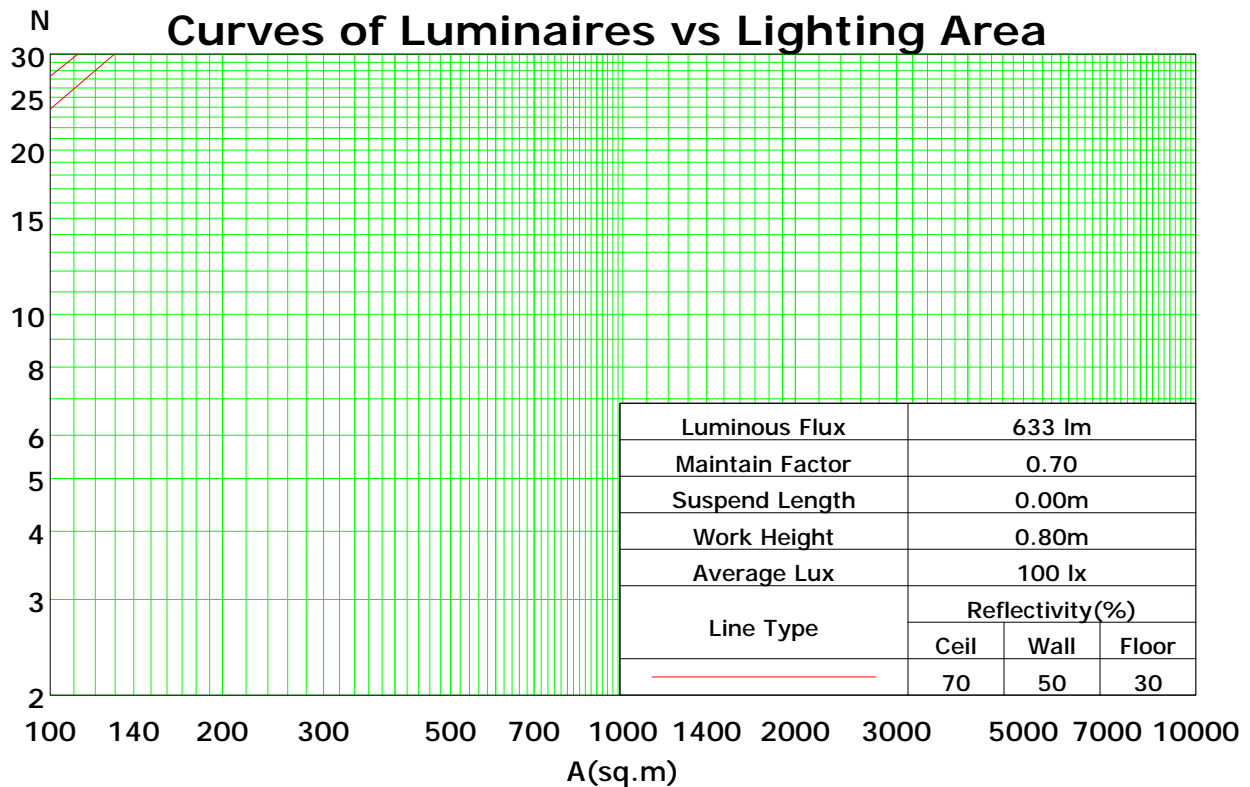
Coefficients Of Utilization - Zonal Cavity Method

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	111	111	111	106	106	106	101	101	101	99
1	109	105	101	97	106	102	99	96	98	95	92	94	92	89	90	88	87	84
2	100	92	85	80	97	90	84	79	86	81	77	83	78	75	79	76	73	71
3	91	80	72	66	88	79	71	65	76	69	64	73	67	63	70	66	62	60
4	83	71	62	56	81	70	62	55	67	60	55	65	59	54	62	57	53	51
5	76	63	54	48	74	62	54	48	60	53	47	58	51	46	56	50	46	44
6	70	57	48	42	68	56	47	41	54	46	41	52	46	40	50	45	40	38
7	65	51	43	36	63	51	42	36	49	41	36	47	41	36	46	40	35	33
8	60	47	38	32	59	46	38	32	45	37	32	43	37	32	42	36	31	30
9	56	43	35	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

Spacing Criteria (0-180): 1.33

Spacing Criteria (90-270): 1.34

Spacing Criteria (Diagonal): 1.48



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

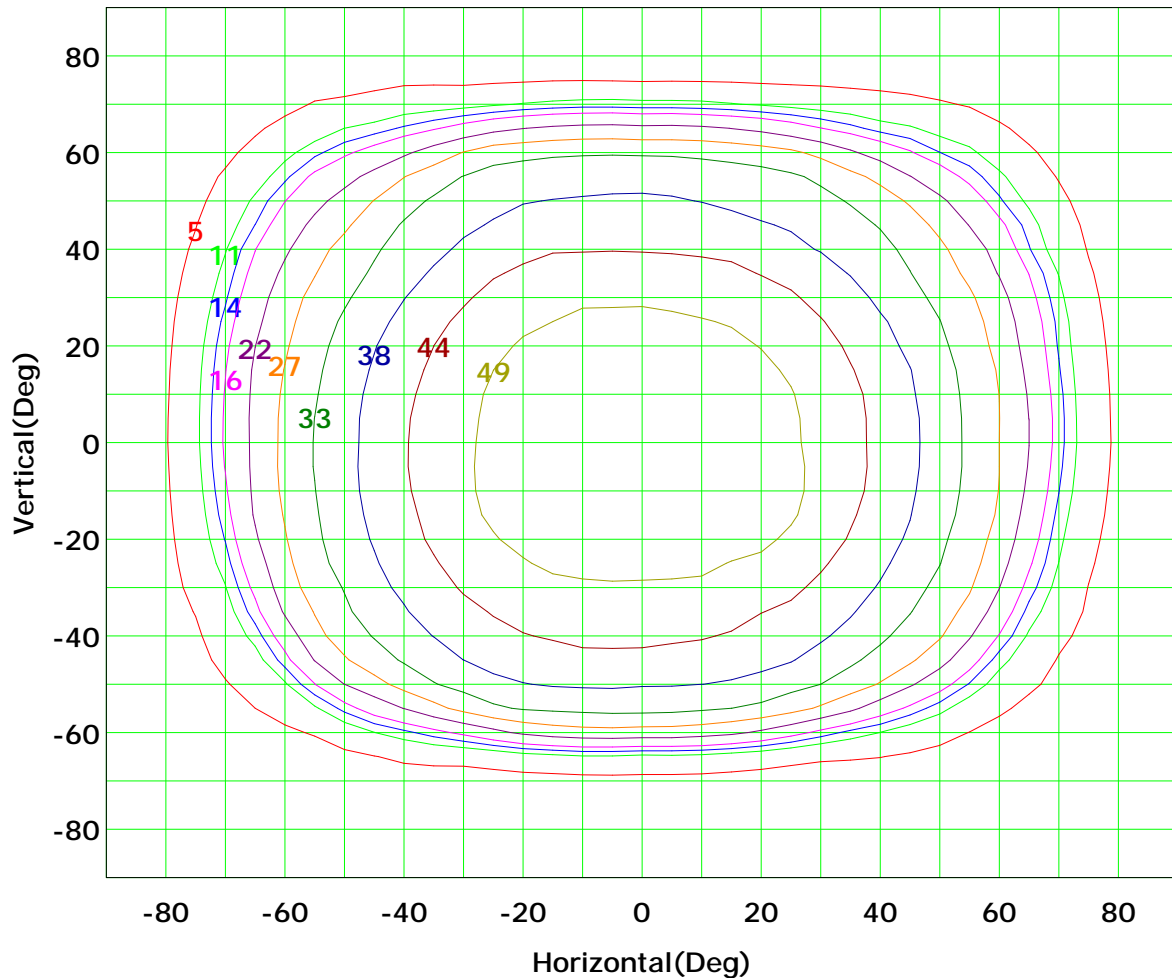
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



Imax (100%): 55 cd

(10%):	5 cd	(20%):	11 cd
(25%):	14 cd	(30%):	16 cd
(40%):	22 cd	(50%):	27 cd
(60%):	33 cd	(70%):	38 cd
(80%):	44 cd	(90%):	49 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

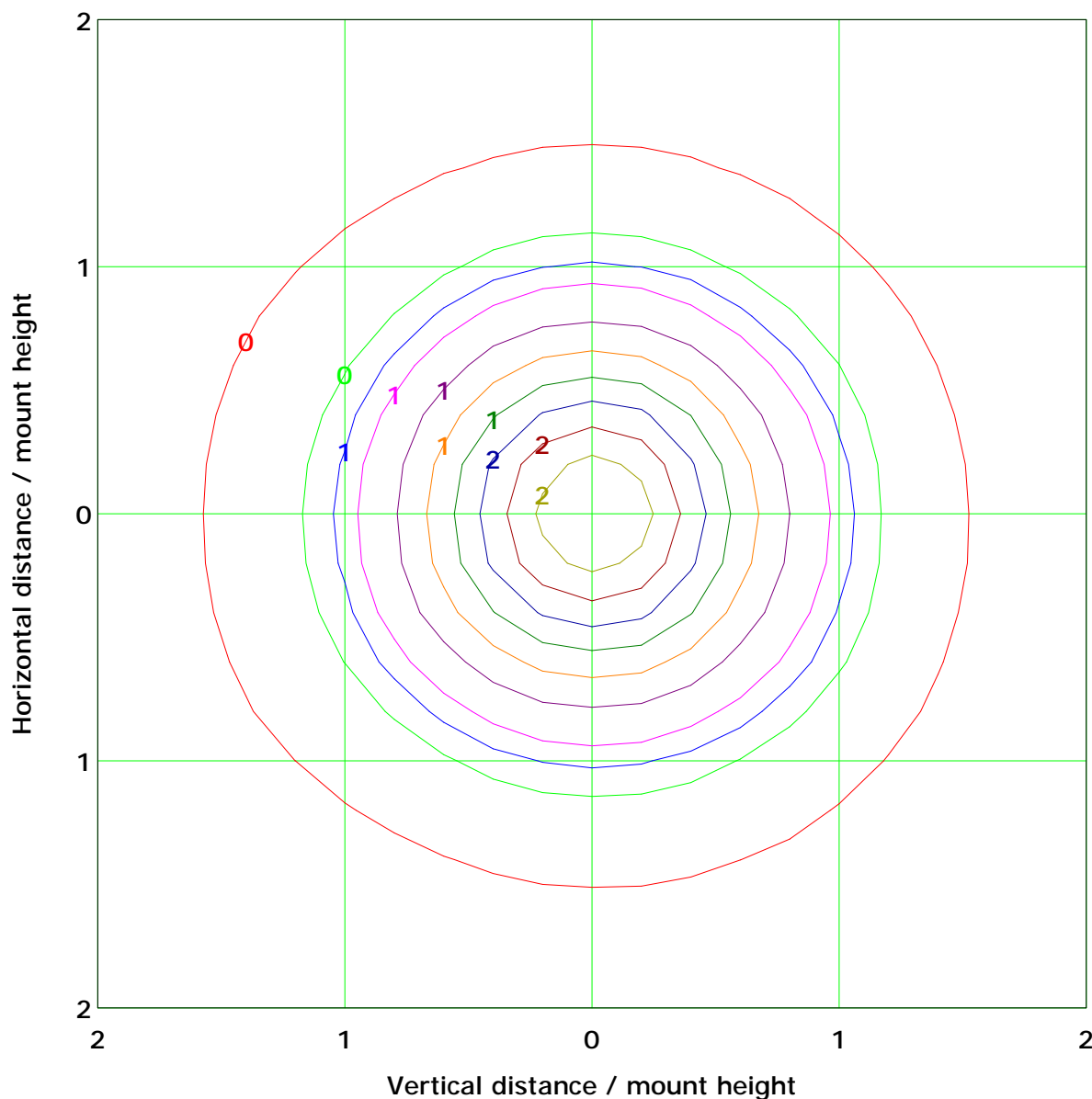
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

IsoLux Plot



Mounting Height: 5.0m Max Lux(100%): 2.2 lx

(10%): 0.2 lx
(25%): 0.5 lx
(40%): 0.9 lx
(60%): 1.3 lx
(80%): 1.7 lx

(20%): 0.4 lx
(30%): 0.6 lx
(50%): 1.1 lx
(70%): 1.5 lx
(90%): 1.9 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

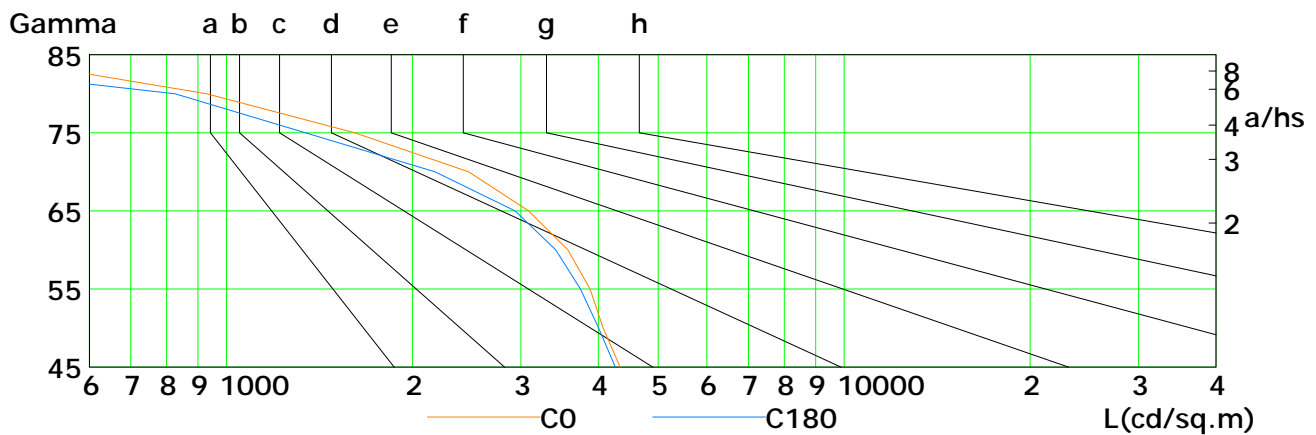
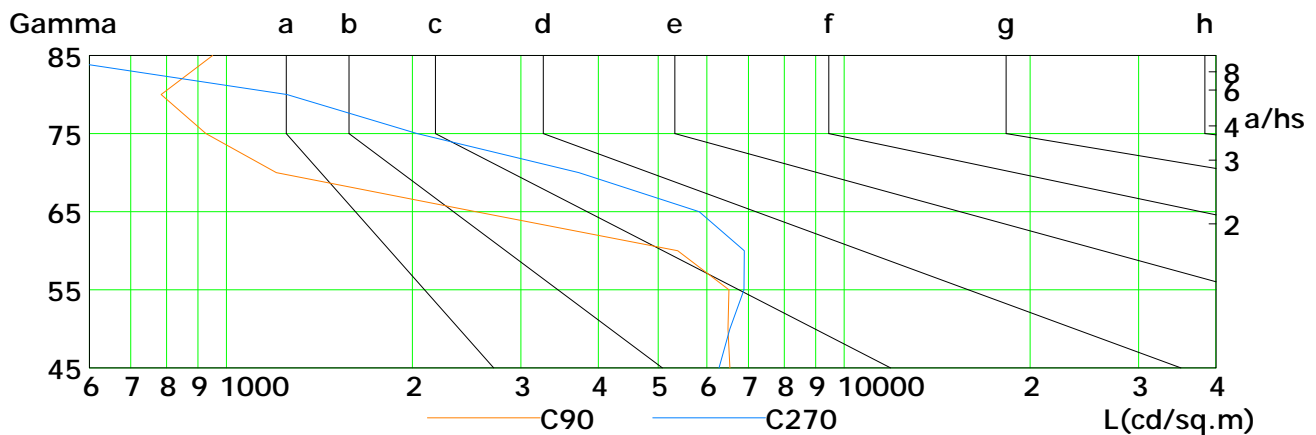
Humidity: 60%

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	4338	4076	3882	3575	3086	2468	1614	929	390
C90	6533	6488	6515	5380	2535	1205	927	784	951
C180	4261	4008	3742	3416	2935	2178	1343	825	232
C270	6279	6535	6891	6894	5826	3722	2036	1253	481

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

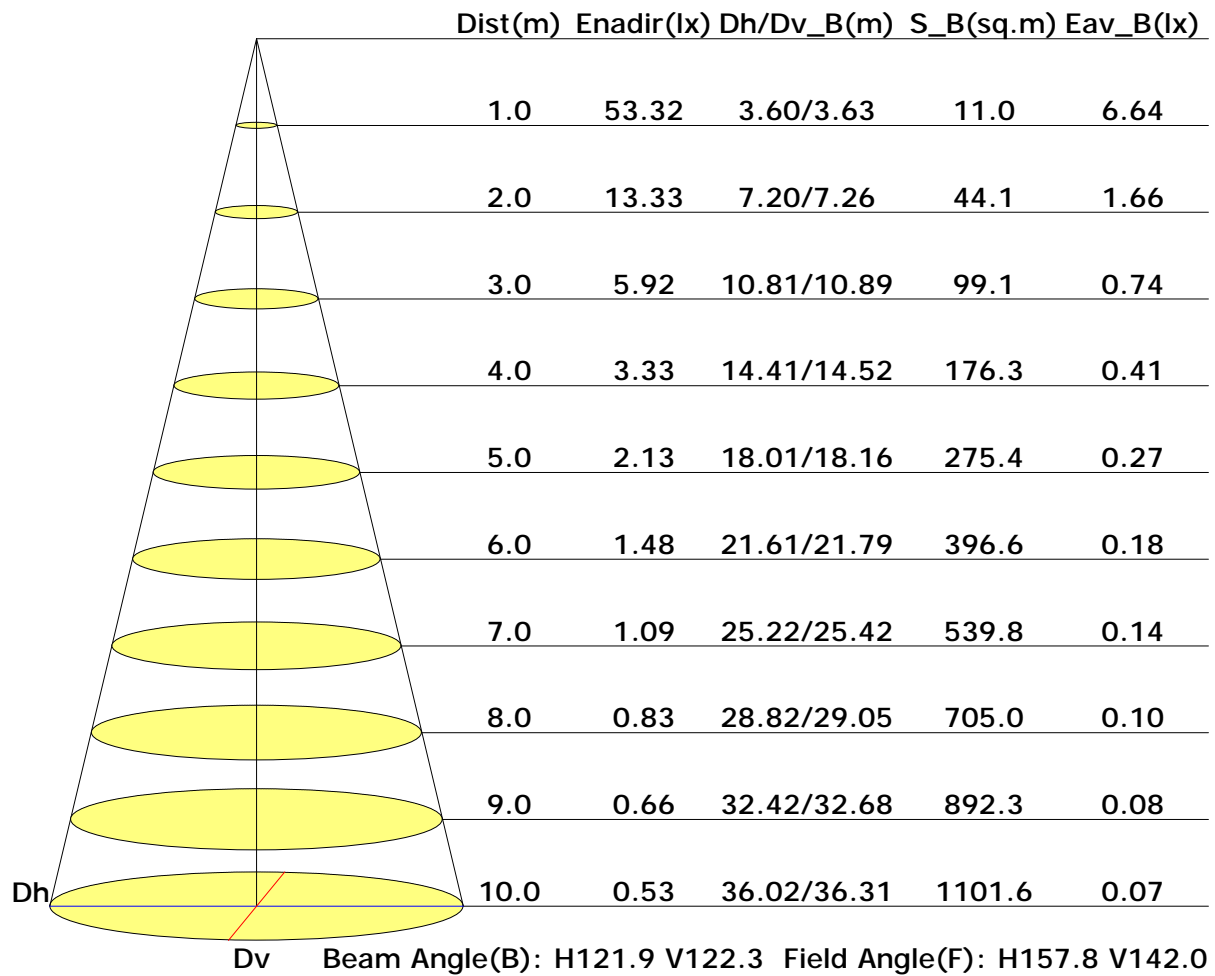
Test Device: GPM-1800B

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

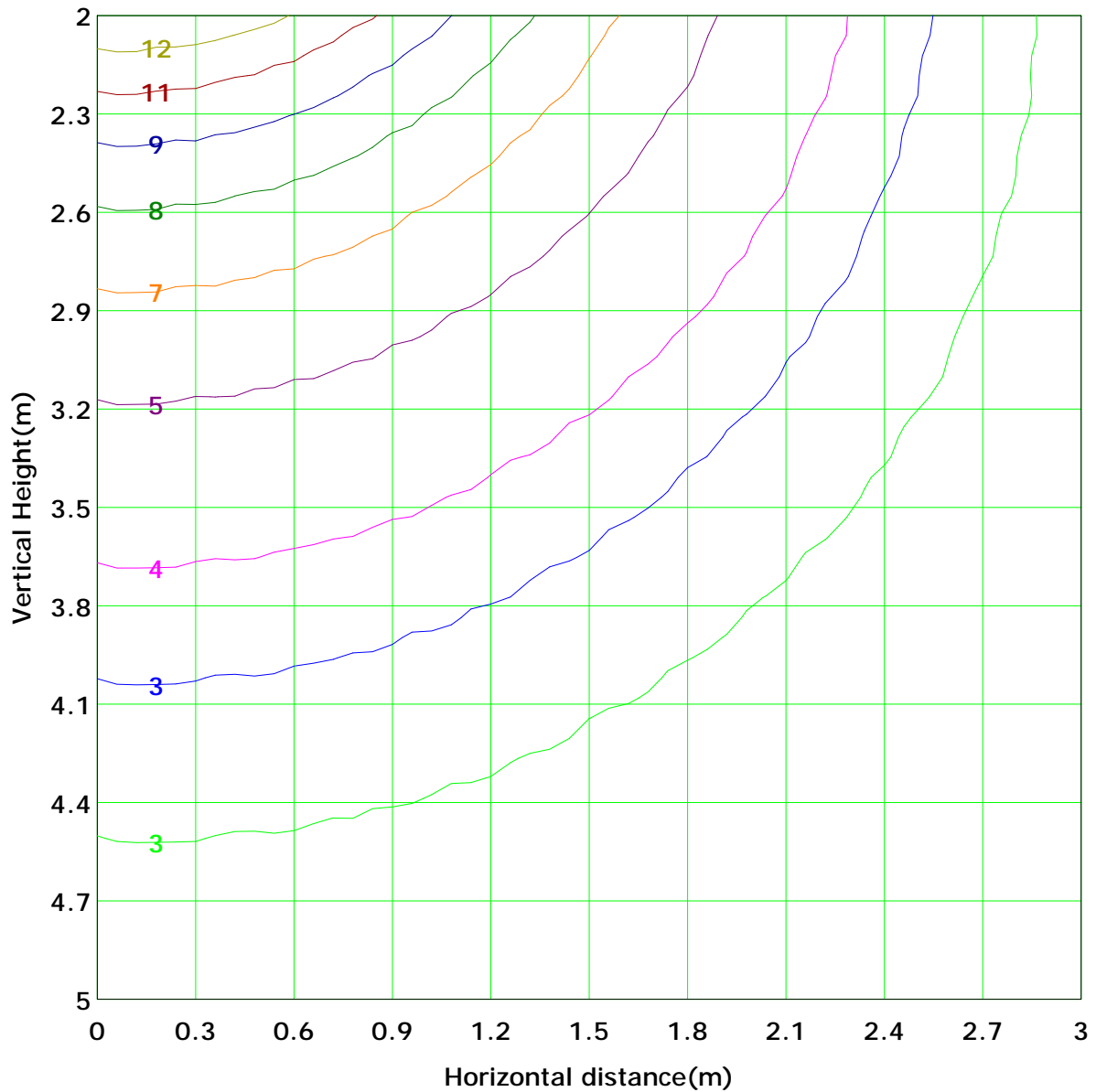
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Vertical IsoLux Plot



Lowest(m): 2.0m	Highest(m): 5.0m	Max Lux: 13.4 lx
(10%): 1.3 lx	(20%): 2.7 lx	
(25%): 3.4 lx	(30%): 4.0 lx	
(40%): 5.4 lx	(50%): 6.7 lx	
(60%): 8.1 lx	(70%): 9.4 lx	
(80%): 10.8 lx	(90%): 12.1 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

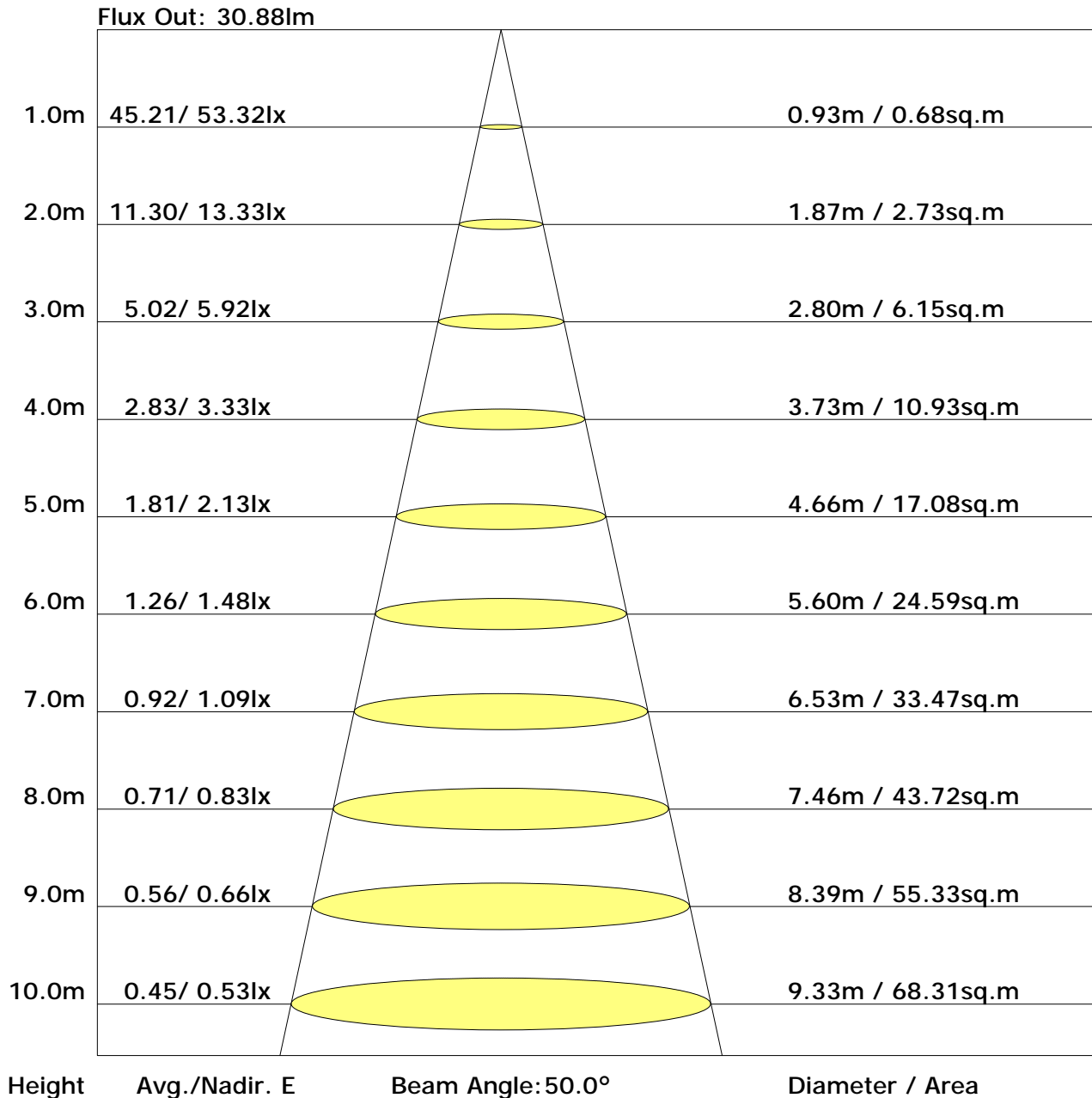
Distance: 9.028 m

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	24.7	26.3	25.1	26.6	27.0	23.7	25.3	24.1	25.7	26.0
3H	26.3	27.8	26.7	28.1	28.5	23.8	25.2	24.2	25.6	25.9
4H	26.7	28.1	27.1	28.5	28.9	23.7	25.1	24.1	25.5	25.9
6H	27.0	28.2	27.4	28.6	29.0	23.7	24.9	24.1	25.3	25.7
8H	27.0	28.2	27.4	28.6	29.0	23.7	24.8	24.1	25.3	25.7
12H	27.0	28.2	27.5	28.6	29.0	23.6	24.8	24.1	25.2	25.6
X=4H Y=2H	25.1	26.5	25.5	26.8	27.2	24.1	25.4	24.5	25.8	26.2
3H	26.8	27.9	27.2	28.4	28.8	24.1	25.2	24.5	25.7	26.1
4H	27.3	28.3	27.7	28.7	29.2	24.1	25.1	24.5	25.5	26.0
6H	27.5	28.4	28.0	28.9	29.3	24.1	24.9	24.5	25.4	25.9
8H	27.6	28.4	28.1	28.9	29.4	24.0	24.8	24.5	25.3	25.8
12H	27.6	28.4	28.1	28.8	29.3	24.0	24.7	24.5	25.2	25.7
X=8H Y=4H	27.3	28.1	27.7	28.5	29.0	24.1	24.9	24.6	25.4	25.8
6H	27.5	28.2	28.0	28.7	29.2	24.0	24.7	24.6	25.2	25.7
8H	27.6	28.2	28.1	28.7	29.2	24.0	24.6	24.5	25.1	25.6
12H	27.6	28.2	28.2	28.7	29.3	24.0	24.5	24.5	25.0	25.6
X=12H Y=4H	27.2	28.0	27.7	28.5	29.0	24.1	24.8	24.6	25.3	25.8
6H	27.5	28.1	28.0	28.6	29.1	24.0	24.6	24.6	25.1	25.7
8H	27.6	28.1	28.1	28.6	29.2	24.0	24.5	24.5	25.0	25.6

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 = 1.50								
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	0.60	0.69	0.77	0.82	0.89	0.94	0.97	1.02	1.04
	0.30		0.52	0.61	0.70	0.76	0.84	0.89	0.93	0.98	1.01
	0.20		0.47	0.56	0.64	0.70	0.79	0.85	0.89	0.95	0.98
0.50	0.50	0.20	0.58	0.67	0.74	0.79	0.86	0.91	0.94	0.98	1.00
	0.30		0.51	0.60	0.68	0.74	0.81	0.86	0.90	0.94	0.97
	0.20		0.46	0.55	0.63	0.69	0.77	0.83	0.86	0.92	0.95
0.30	0.50	0.20	0.57	0.65	0.72	0.77	0.83	0.87	0.90	0.94	0.96
	0.30		0.51	0.59	0.67	0.72	0.79	0.84	0.87	0.91	0.94
	0.20		0.46	0.54	0.62	0.68	0.76	0.81	0.84	0.89	0.92
0.00	0.00	0.00	0.44	0.52	0.60	0.65	0.72	0.77	0.80	0.84	0.87
Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980											

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(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	0.94	0.79	0.66	0.57	0.45	0.37	0.31	0.24	0.19	
	0.30		0.79	0.68	0.57	0.50	0.40	0.34	0.29	0.23	0.18	
	0.20		0.67	0.59	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.50	0.50	0.20	0.91	0.76	0.63	0.54	0.42	0.38	0.30	0.23	0.18	
	0.30		0.77	0.66	0.56	0.48	0.39	0.32	0.28	0.21	0.18	
	0.20		0.67	0.58	0.50	0.44	0.36	0.30	0.26	0.20	0.17	
0.30	0.50	0.20	0.88	0.73	0.60	0.52	0.40	0.33	0.28	0.21	0.17	
	0.30		0.75	0.64	0.54	0.47	0.37	0.31	0.26	0.21	0.17	
	0.20		0.66	0.57	0.49	0.43	0.35	0.29	0.25	0.20	0.16	
0.00	0.00	0.00	0.55	0.47	0.39	0.34	0.27	0.22	0.19	0.15	0.12	
Rating:5W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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(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	0.18	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	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.16	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	0.19	0.19	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	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												

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

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	53.6	0.1	0.1	0.03	0.03
1.0-2.0	53.7	0.2	0.2	0.09	0.12
2.0-3.0	53.7	0.3	0.5	0.16	0.28
3.0-4.0	53.7	0.4	0.8	0.22	0.50
4.0-5.0	53.7	0.5	1.3	0.28	0.78
5.0-6.0	53.8	0.6	1.8	0.34	1.12
6.0-7.0	53.8	0.7	2.5	0.41	1.53
7.0-8.0	53.7	0.8	3.3	0.47	2.00
8.0-9.0	53.6	0.9	4.2	0.53	2.53
9.0-10.0	53.7	1.0	5.1	0.59	3.12
10.0-11.0	53.7	1.1	6.2	0.65	3.77
11.0-12.0	53.6	1.2	7.4	0.71	4.48
12.0-13.0	53.5	1.3	8.6	0.77	5.25
13.0-14.0	53.4	1.4	10.0	0.83	6.08
14.0-15.0	53.2	1.5	11.5	0.89	6.97
15.0-16.0	53.0	1.6	13.0	0.94	7.91
16.0-17.0	52.8	1.6	14.7	1.00	8.92
17.0-18.0	52.7	1.7	16.4	1.06	9.97
18.0-19.0	52.5	1.8	18.2	1.11	11.08
19.0-20.0	52.2	1.9	20.1	1.16	12.24
20.0-21.0	51.8	2.0	22.1	1.21	13.45
21.0-22.0	51.6	2.1	24.2	1.26	14.71
22.0-23.0	51.2	2.2	26.4	1.31	16.02
23.0-24.0	50.9	2.2	28.6	1.35	17.37
24.0-25.0	50.6	2.3	30.9	1.40	18.77
25.0-26.0	50.3	2.4	33.3	1.44	20.21
26.0-27.0	50.0	2.4	35.7	1.49	21.70
27.0-28.0	49.7	2.5	38.2	1.53	23.23
28.0-29.0	49.3	2.6	40.8	1.57	24.80
29.0-30.0	48.9	2.6	43.4	1.60	26.40
30.0-31.0	48.4	2.7	46.1	1.64	28.04
31.0-32.0	48.0	2.8	48.9	1.67	29.71
32.0-33.0	47.6	2.8	51.7	1.70	31.42
33.0-34.0	47.1	2.8	54.5	1.73	33.15
34.0-35.0	46.6	2.9	57.4	1.76	34.91
35.0-36.0	46.1	2.9	60.4	1.78	36.69

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	45.6	3.0	63.3	1.81	38.50
37.0-38.0	45.1	3.0	66.4	1.83	40.33
38.0-39.0	44.6	3.0	69.4	1.85	42.18
39.0-40.0	44.0	3.1	72.5	1.86	44.04
40.0-41.0	43.4	3.1	75.6	1.88	45.92
41.0-42.0	42.9	3.1	78.7	1.90	47.82
42.0-43.0	42.4	3.1	81.8	1.91	49.73
43.0-44.0	41.8	3.2	85.0	1.92	51.64
44.0-45.0	41.3	3.2	88.1	1.93	53.57
45.0-46.0	40.7	3.2	91.3	1.94	55.51
46.0-47.0	40.1	3.2	94.5	1.94	57.45
47.0-48.0	39.4	3.2	97.7	1.94	59.38
48.0-49.0	38.8	3.2	100.9	1.94	61.32
49.0-50.0	38.2	3.2	104.1	1.94	63.26
50.0-51.0	37.5	3.2	107.2	1.93	65.19
51.0-52.0	36.8	3.2	110.4	1.92	67.11
52.0-53.0	36.1	3.1	113.6	1.91	69.02
53.0-54.0	35.4	3.1	116.7	1.90	70.91
54.0-55.0	34.7	3.1	119.8	1.88	72.80
55.0-56.0	33.9	3.1	122.8	1.86	74.66
56.0-57.0	33.1	3.0	125.9	1.84	76.50
57.0-58.0	32.3	3.0	128.8	1.82	78.31
58.0-59.0	31.2	2.9	131.8	1.77	80.09
59.0-60.0	30.0	2.8	134.6	1.73	81.81
60.0-61.0	28.7	2.7	137.3	1.66	83.48
61.0-62.0	27.1	2.6	140.0	1.59	85.06
62.0-63.0	25.3	2.5	142.4	1.50	86.56
63.0-64.0	23.6	2.3	144.7	1.41	87.97
64.0-65.0	21.6	2.1	146.9	1.30	89.27
65.0-66.0	19.6	2.0	148.8	1.19	90.46
66.0-67.0	17.7	1.8	150.6	1.08	91.54
67.0-68.0	15.9	1.6	152.2	0.98	92.52
68.0-69.0	14.1	1.4	153.7	0.88	93.40
69.0-70.0	12.5	1.3	154.9	0.78	94.18
70.0-71.0	11.0	1.1	156.1	0.69	94.87
71.0-72.0	9.6	1.0	157.1	0.61	95.47

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	158.0	0.54	96.01
73.0-74.0	7.4	0.8	158.7	0.47	96.48
74.0-75.0	6.3	0.7	159.4	0.41	96.89
75.0-76.0	5.4	0.6	160.0	0.35	97.24
76.0-77.0	4.7	0.5	160.5	0.30	97.54
77.0-78.0	4.0	0.4	160.9	0.26	97.80
78.0-79.0	3.4	0.4	161.3	0.22	98.02
79.0-80.0	2.8	0.3	161.6	0.18	98.20
80.0-81.0	2.4	0.3	161.8	0.16	98.36
81.0-82.0	2.1	0.2	162.1	0.14	98.50
82.0-83.0	1.7	0.2	162.2	0.11	98.61
83.0-84.0	1.3	0.1	162.4	0.09	98.70
84.0-85.0	1.1	0.1	162.5	0.07	98.77
85.0-86.0	0.9	0.1	162.6	0.06	98.83
86.0-87.0	0.8	0.1	162.7	0.05	98.88
87.0-88.0	0.6	0.1	162.8	0.04	98.92
88.0-89.0	0.4	0.0	162.8	0.03	98.95
89.0-90.0	0.3	0.0	162.8	0.02	98.97
90.0-91.0	0.2	0.0	162.9	0.02	98.99
91.0-92.0	0.2	0.0	162.9	0.01	99.00
92.0-93.0	0.2	0.0	162.9	0.01	99.01
93.0-94.0	0.1	0.0	162.9	0.01	99.02
94.0-95.0	0.2	0.0	162.9	0.01	99.04
95.0-96.0	0.3	0.0	163.0	0.02	99.05
96.0-97.0	0.2	0.0	163.0	0.01	99.07
97.0-98.0	0.1	0.0	163.0	0.01	99.08
98.0-99.0	0.2	0.0	163.0	0.01	99.09
99.0-100.0	0.2	0.0	163.0	0.01	99.10
100.0-101.0	0.2	0.0	163.1	0.02	99.12
101.0-102.0	0.2	0.0	163.1	0.01	99.13
102.0-103.0	0.2	0.0	163.1	0.01	99.15
103.0-104.0	0.2	0.0	163.1	0.01	99.16
104.0-105.0	0.2	0.0	163.2	0.01	99.17
105.0-106.0	0.2	0.0	163.2	0.01	99.19
106.0-107.0	0.2	0.0	163.2	0.01	99.20
107.0-108.0	0.2	0.0	163.2	0.02	99.21

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	0.2	0.0	163.3	0.01	99.23
109.0-110.0	0.2	0.0	163.3	0.02	99.24
110.0-111.0	0.2	0.0	163.3	0.01	99.26
111.0-112.0	0.2	0.0	163.3	0.01	99.27
112.0-113.0	0.2	0.0	163.3	0.01	99.28
113.0-114.0	0.3	0.0	163.4	0.02	99.30
114.0-115.0	0.2	0.0	163.4	0.01	99.31
115.0-116.0	0.2	0.0	163.4	0.01	99.33
116.0-117.0	0.3	0.0	163.4	0.02	99.34
117.0-118.0	0.2	0.0	163.5	0.01	99.35
118.0-119.0	0.2	0.0	163.5	0.01	99.37
119.0-120.0	0.3	0.0	163.5	0.02	99.39
120.0-121.0	0.2	0.0	163.5	0.01	99.40
121.0-122.0	0.2	0.0	163.6	0.01	99.41
122.0-123.0	0.2	0.0	163.6	0.01	99.42
123.0-124.0	0.3	0.0	163.6	0.02	99.44
124.0-125.0	0.3	0.0	163.6	0.02	99.46
125.0-126.0	0.3	0.0	163.7	0.01	99.47
126.0-127.0	0.3	0.0	163.7	0.01	99.49
127.0-128.0	0.3	0.0	163.7	0.02	99.50
128.0-129.0	0.3	0.0	163.7	0.01	99.51
129.0-130.0	0.3	0.0	163.8	0.01	99.53
130.0-131.0	0.3	0.0	163.8	0.02	99.54
131.0-132.0	0.3	0.0	163.8	0.02	99.56
132.0-133.0	0.3	0.0	163.8	0.02	99.58
133.0-134.0	0.4	0.0	163.9	0.02	99.59
134.0-135.0	0.3	0.0	163.9	0.02	99.61
135.0-136.0	0.3	0.0	163.9	0.01	99.62
136.0-137.0	0.3	0.0	163.9	0.02	99.64
137.0-138.0	0.3	0.0	164.0	0.02	99.65
138.0-139.0	0.3	0.0	164.0	0.02	99.67
139.0-140.0	0.3	0.0	164.0	0.01	99.68
140.0-141.0	0.3	0.0	164.0	0.01	99.70
141.0-142.0	0.4	0.0	164.1	0.02	99.71
142.0-143.0	0.3	0.0	164.1	0.01	99.73
143.0-144.0	0.3	0.0	164.1	0.01	99.74

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	0.3	0.0	164.1	0.01	99.75
145.0-146.0	0.3	0.0	164.1	0.01	99.76
146.0-147.0	0.3	0.0	164.2	0.01	99.78
147.0-148.0	0.4	0.0	164.2	0.01	99.79
148.0-149.0	0.3	0.0	164.2	0.01	99.80
149.0-150.0	0.3	0.0	164.2	0.01	99.81
150.0-151.0	0.3	0.0	164.2	0.01	99.82
151.0-152.0	0.4	0.0	164.3	0.01	99.83
152.0-153.0	0.4	0.0	164.3	0.01	99.84
153.0-154.0	0.4	0.0	164.3	0.01	99.85
154.0-155.0	0.3	0.0	164.3	0.01	99.86
155.0-156.0	0.3	0.0	164.3	0.01	99.87
156.0-157.0	0.4	0.0	164.3	0.01	99.88
157.0-158.0	0.4	0.0	164.3	0.01	99.89
158.0-159.0	0.4	0.0	164.4	0.01	99.90
159.0-160.0	0.4	0.0	164.4	0.01	99.91
160.0-161.0	0.3	0.0	164.4	0.01	99.92
161.0-162.0	0.4	0.0	164.4	0.01	99.93
162.0-163.0	0.4	0.0	164.4	0.01	99.93
163.0-164.0	0.3	0.0	164.4	0.01	99.94
164.0-165.0	0.3	0.0	164.4	0.01	99.95
165.0-166.0	0.4	0.0	164.4	0.01	99.95
166.0-167.0	0.4	0.0	164.5	0.01	99.96
167.0-168.0	0.4	0.0	164.5	0.01	99.96
168.0-169.0	0.4	0.0	164.5	0.00	99.97
169.0-170.0	0.4	0.0	164.5	0.01	99.97
170.0-171.0	0.5	0.0	164.5	0.01	99.98
171.0-172.0	0.4	0.0	164.5	0.00	99.98
172.0-173.0	0.4	0.0	164.5	0.00	99.99
173.0-174.0	0.5	0.0	164.5	0.00	99.99
174.0-175.0	0.5	0.0	164.5	0.00	99.99
175.0-176.0	0.4	0.0	164.5	0.00	100.00
176.0-177.0	0.4	0.0	164.5	0.00	100.00
177.0-178.0	0.5	0.0	164.5	0.00	100.00
178.0-179.0	0.4	0.0	164.5	0.00	100.00
179.0-180.0	0.4	0.0	164.5	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: