

Report No.:

Test Time: 2023/4/23 14:51

Luminaire Property

Luminaire Manufacturer: ACOLYTE
Luminaire Category: RIBBONLYTE
Lamp Catalog: 2700k
Luminous Width (mm): 20.5
Voltage: 24.0 V
Power: 6.23 W

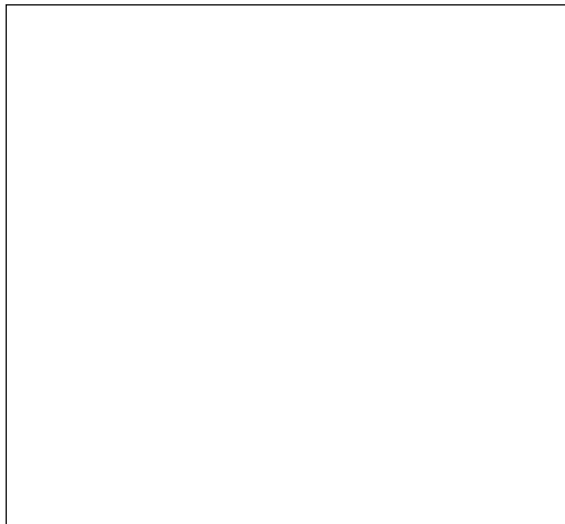
Luminaire Description: RB90SWX675.82710
Luminous Length (mm): 320
Luminous Height (mm): 14
Current: 0.260 A
Power Factor: 1.000

Photometric Results

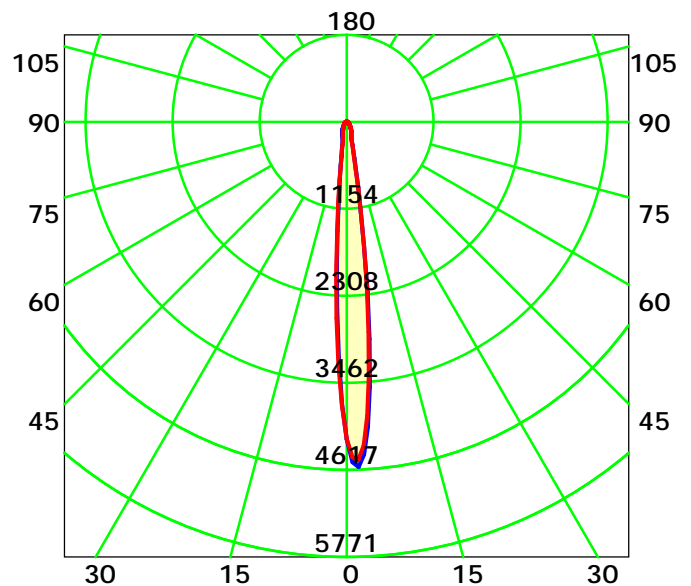
CIE Class: Semi-Direct
Measurement Flux: 561.7 lm
Downward Ratio: 90%
Horizontal Diffuse Angle(10%,50%): H21.8,H10.6
Vertical Diffuse Angle(10%,50%): V21.9,V10.8
Luminaire Efficacy Rating (LER): 90
Max. Intensity: 4580 cd

Total Rated Lamp Lumens: 561.7 lm
Efficiency: 100%
Upward Ratio: 10%
Central Intensity: 4213.34 cd
Pos of Max. Intensity: H0 V2

Picture Of Luminaire



Luminous Intensity Distribution Curve



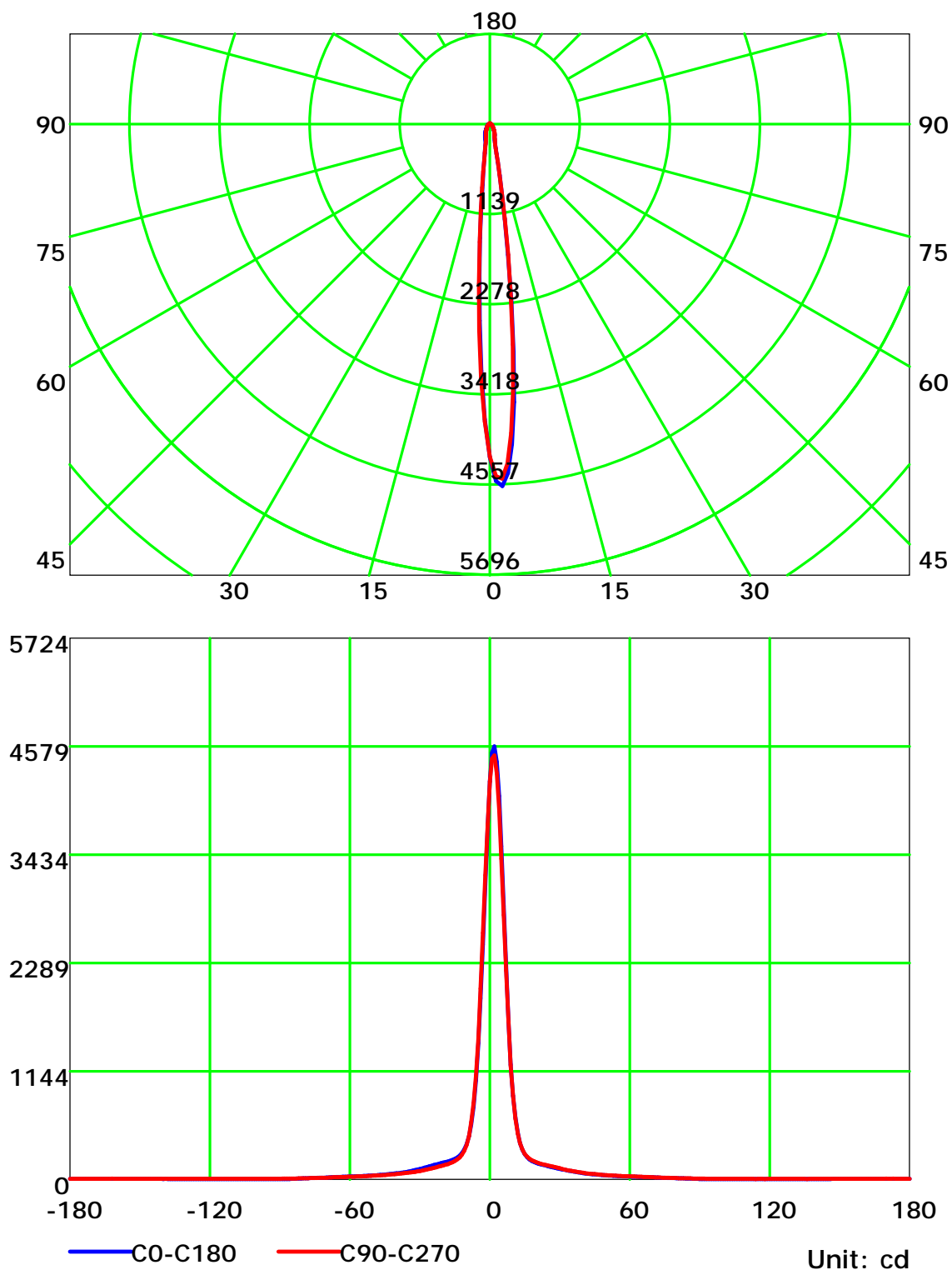
Average Diffuse Angle(50%): 10.7° Unit: cd

— 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:

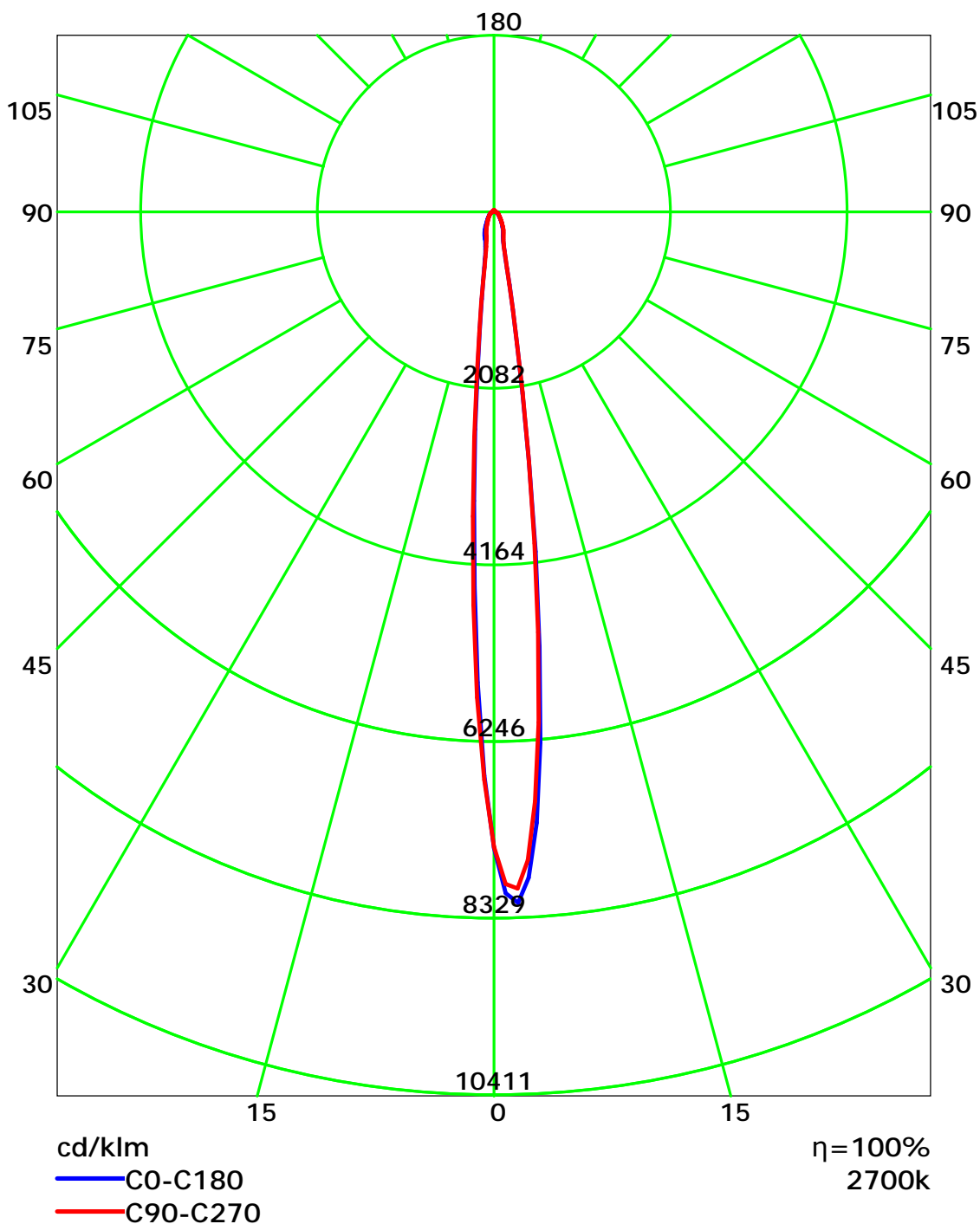
Luminous Intensity Distribution Curve



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:

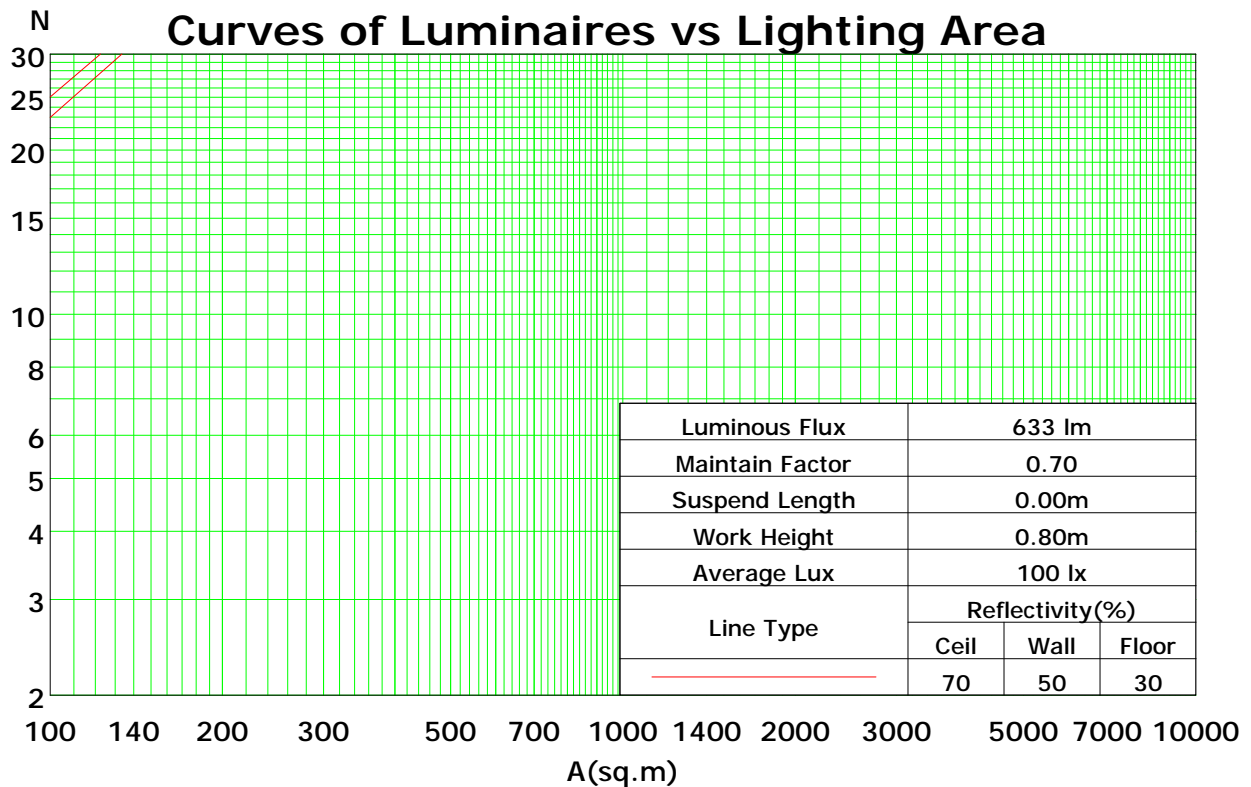
Coefficients Of Utilization - Zonal Cavity Method

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	117	117	117	117	113	113	113	113	105	105	105	99	99	99	92	92	92	90
1	109	105	101	98	105	102	99	96	96	93	91	90	88	86	85	83	82	79
2	102	96	91	86	98	93	88	84	88	84	81	83	80	78	79	77	75	72
3	96	88	82	77	93	86	80	76	82	77	74	78	74	71	74	71	69	66
4	91	82	76	71	88	80	74	70	77	72	68	73	69	66	70	67	64	62
5	86	77	70	66	84	75	69	65	72	67	63	70	65	62	67	63	60	58
6	82	73	66	62	80	71	65	61	69	64	60	66	62	58	64	60	57	56
7	79	69	63	58	77	68	62	58	66	60	57	63	59	56	61	58	55	53
8	76	66	60	55	74	65	59	55	63	58	54	61	57	53	59	55	53	51
9	73	63	57	53	71	62	57	53	60	55	52	59	54	51	57	53	51	49
10	70	61	55	51	69	60	54	51	58	53	50	57	53	50	56	52	49	48

Spacing Criteria (0-180): 0.20

Spacing Criteria (90-270): 0.20

Spacing Criteria (Diagonal): 0.20



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

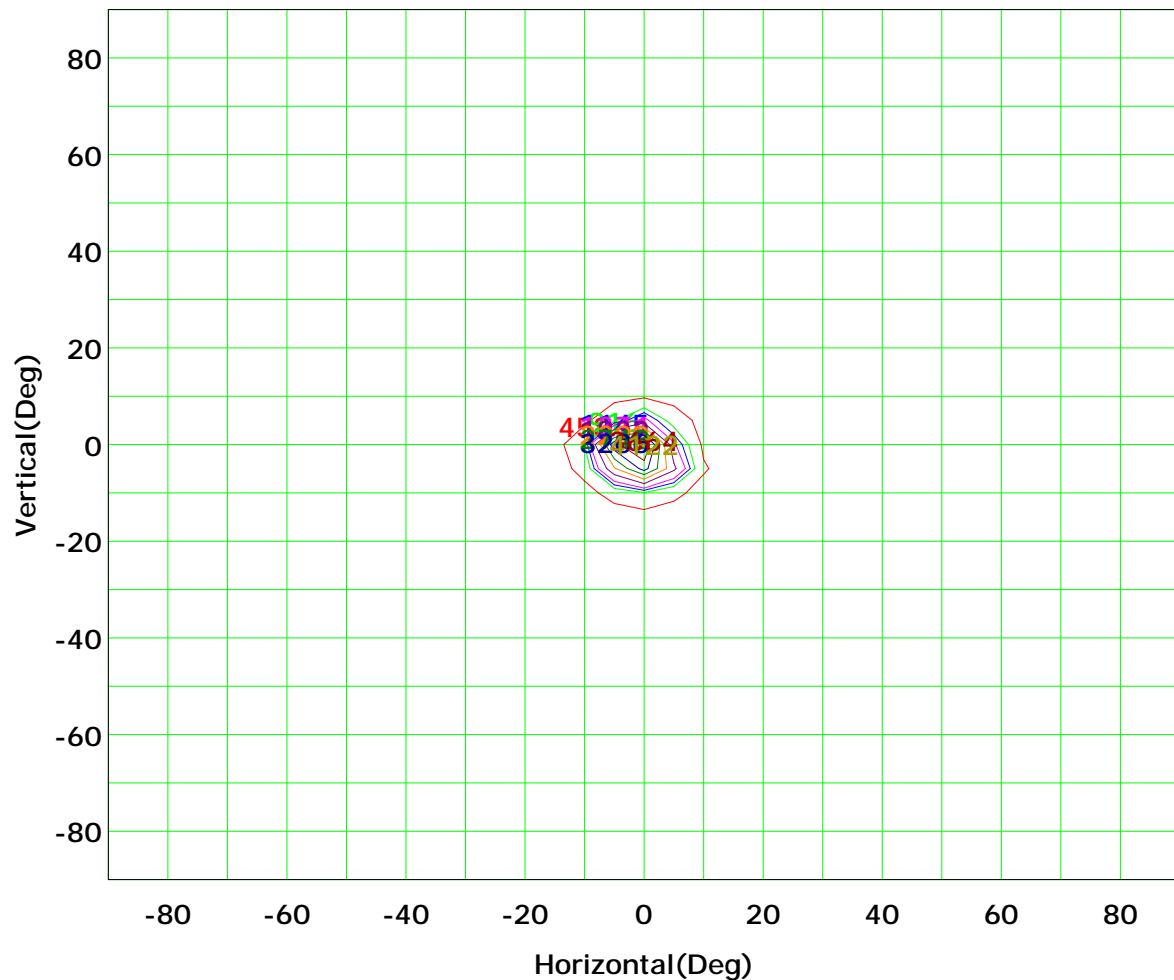
Distance: 9.028 m

Humidity: 60%

Inspector:



Isocandela (rectangle)



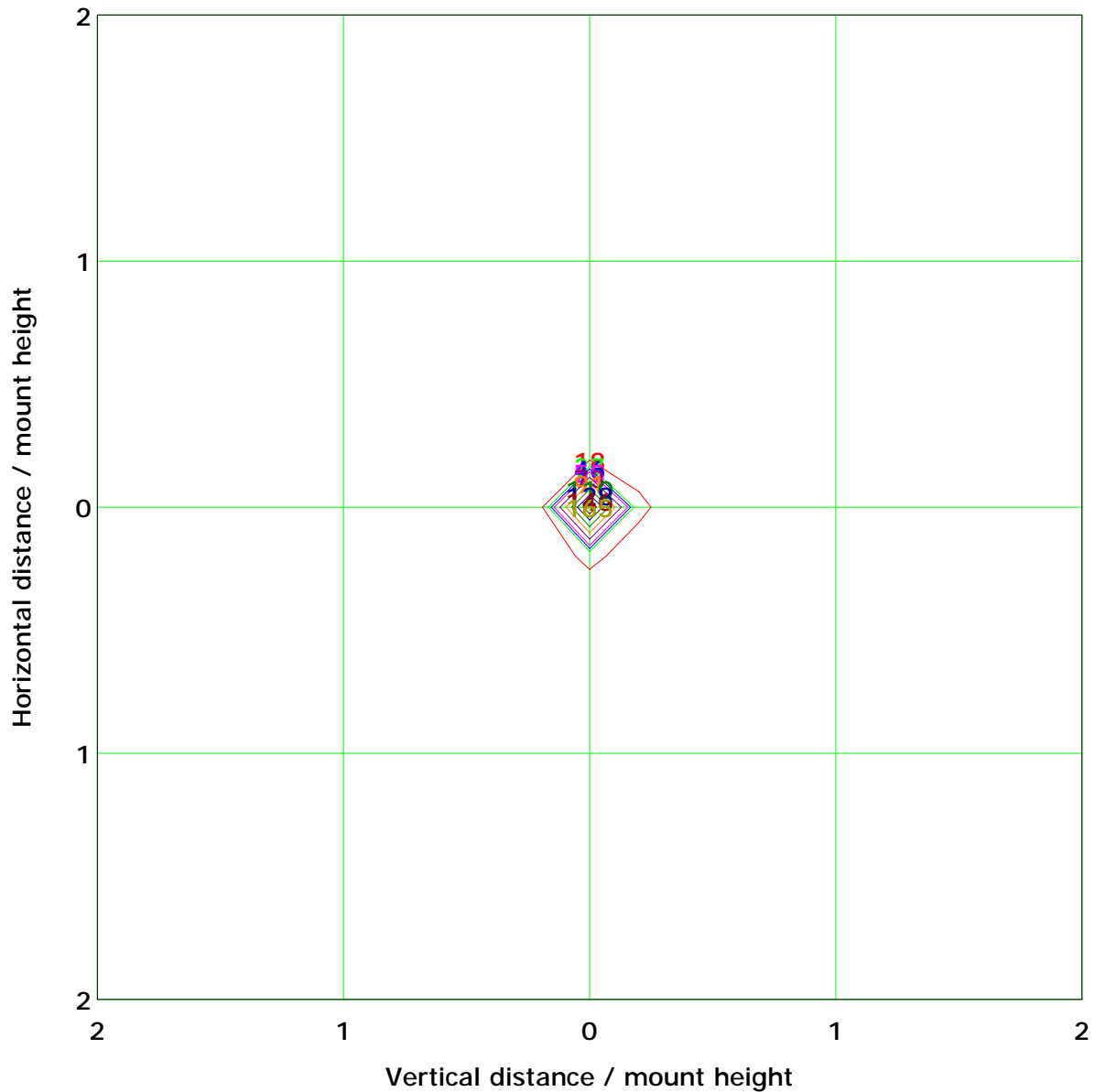
Imax (100%): 4580 cd

(10%): 458 cd	(20%): 916 cd
(25%): 1145 cd	(30%): 1374 cd
(40%): 1832 cd	(50%): 2290 cd
(60%): 2748 cd	(70%): 3206 cd
(80%): 3664 cd	(90%): 4122 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%): 182.9 lx	
(10%): 18.3 lx	(20%): 36.6 lx
(25%): 45.7 lx	(30%): 54.9 lx
(40%): 73.1 lx	(50%): 91.4 lx
(60%): 109.7 lx	(70%): 128.0 lx
(80%): 146.3 lx	(90%): 164.6 lx

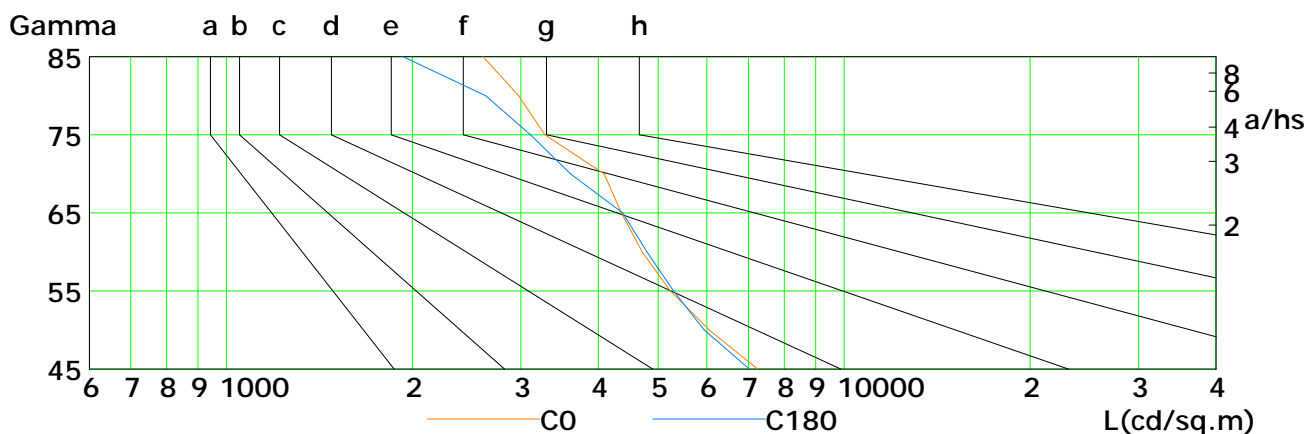
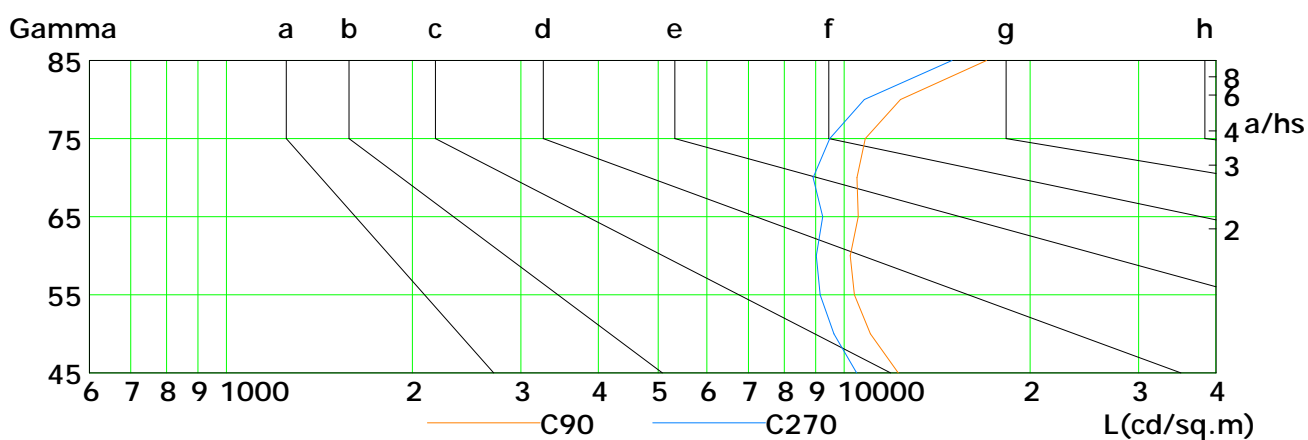
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

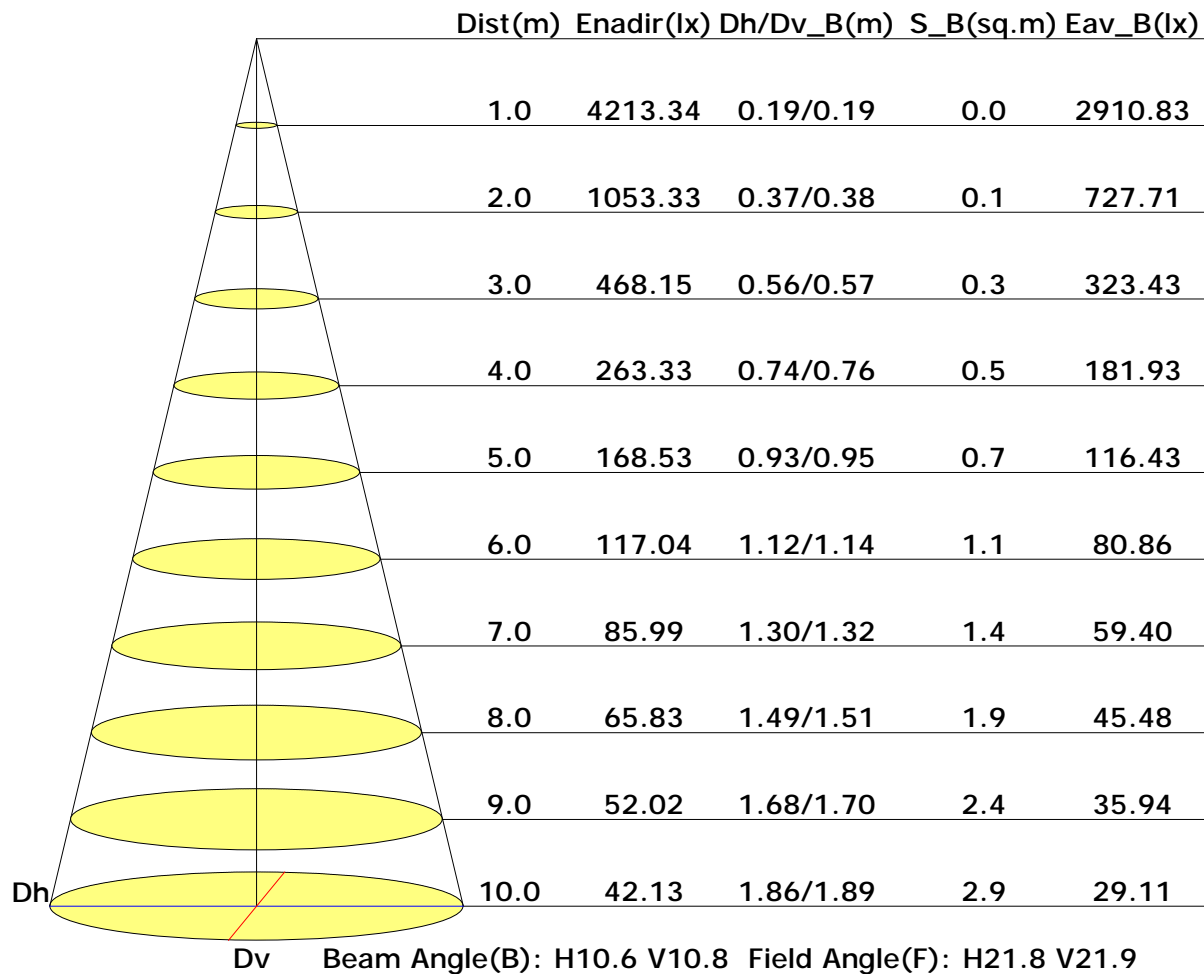


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7252	6052	5236	4715	4358	4089	3280	2974	2606
C90	12242	11033	10398	10237	10549	10500	10825	12337	17023
C180	7025	5937	5296	4798	4380	3609	3107	2630	1933
C270	10476	9636	9145	9024	9237	8916	9478	10782	14959

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:

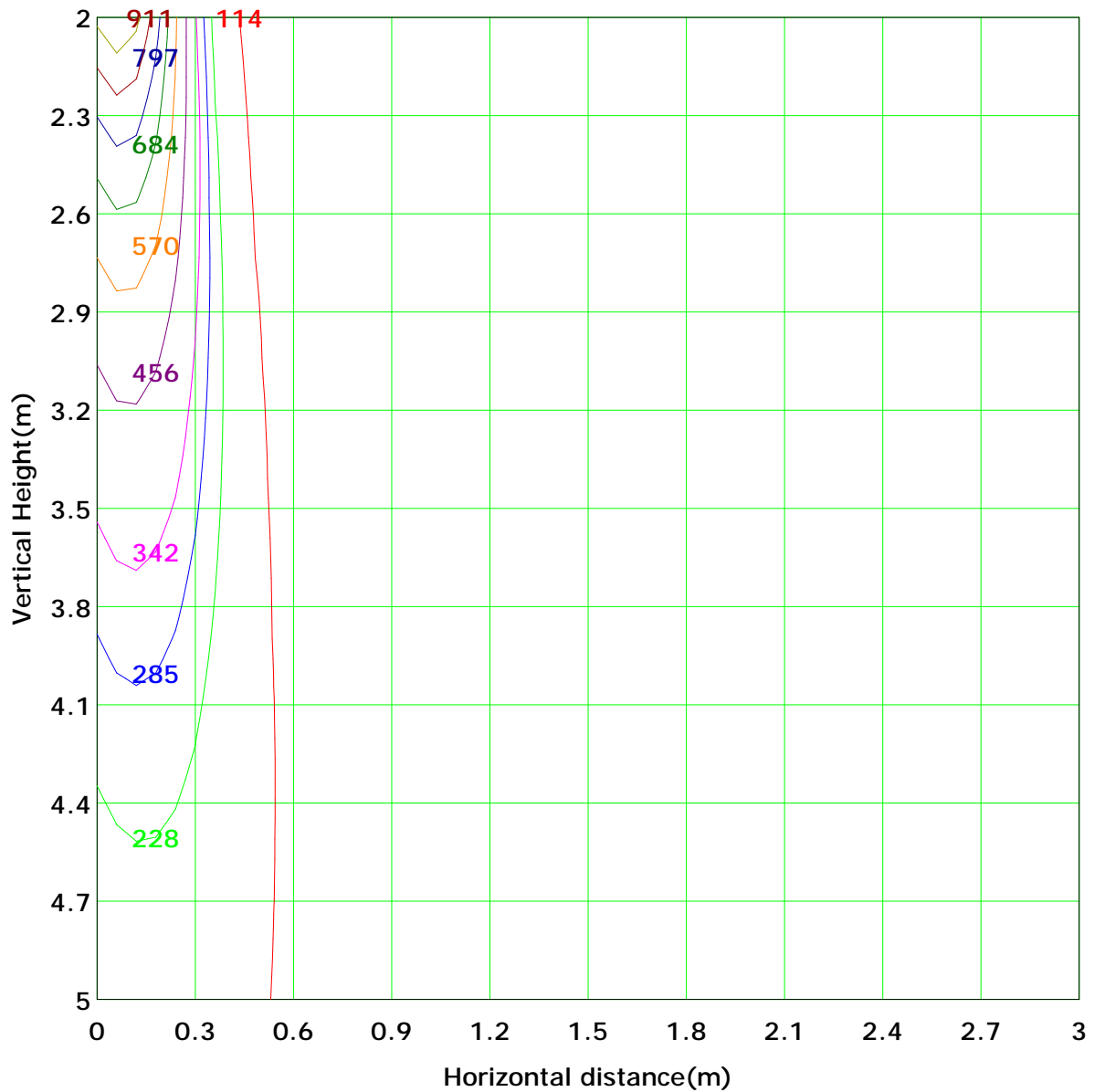
Illuminance at a Distance



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: 1139.2 lx

(10%): 113.9 lx	(20%): 227.8 lx
(25%): 284.8 lx	(30%): 341.8 lx
(40%): 455.7 lx	(50%): 569.6 lx
(60%): 683.5 lx	(70%): 797.5 lx
(80%): 911.4 lx	(90%): 1025.3 lx

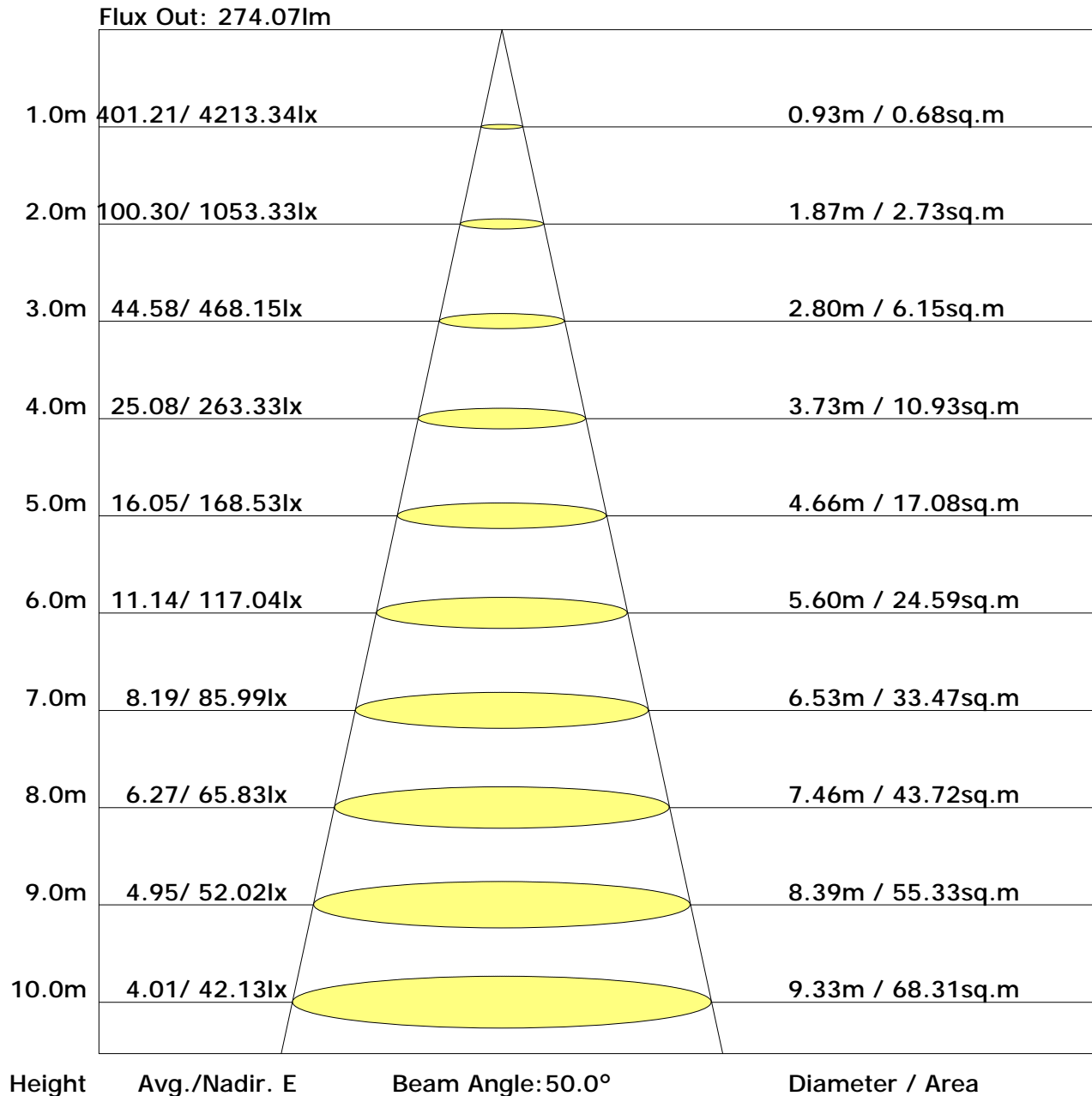
C Plane (°): 0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

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	17.6	18.7	18.1	19.2	19.7	16.7	17.9	17.2	18.4	18.9
3H	20.0	21.0	20.5	21.5	22.1	18.5	19.6	19.1	20.1	20.7
4H	21.0	22.0	21.6	22.5	23.1	19.3	20.3	19.9	20.8	21.4
6H	22.0	22.9	22.5	23.4	24.0	20.0	20.8	20.5	21.4	22.0
8H	22.4	23.3	23.0	23.8	24.5	20.2	21.1	20.8	21.6	22.2
12H	22.9	23.7	23.5	24.3	24.9	20.5	21.3	21.0	21.8	22.5
X=4H Y=2H	18.0	18.9	18.5	19.5	20.1	17.4	18.4	18.0	18.9	19.5
3H	20.7	21.5	21.3	22.1	22.7	19.5	20.3	20.1	20.9	21.5
4H	21.9	22.7	22.5	23.3	23.9	20.5	21.2	21.1	21.8	22.5
6H	23.0	23.6	23.6	24.2	24.9	21.3	21.9	21.9	22.5	23.2
8H	23.5	24.1	24.1	24.7	25.4	21.6	22.2	22.2	22.8	23.5
12H	24.1	24.6	24.7	25.2	25.9	21.9	22.4	22.5	23.1	23.8
X=8H Y=4H	22.2	22.8	22.9	23.4	24.1	21.1	21.7	21.7	22.3	23.0
6H	23.4	23.9	24.1	24.6	25.2	22.1	22.6	22.7	23.2	23.9
8H	24.0	24.5	24.7	25.1	25.8	22.5	22.9	23.1	23.6	24.3
12H	24.7	25.1	25.4	25.7	26.5	22.9	23.3	23.5	23.9	24.7
X=12H Y=4H	22.2	22.8	22.9	23.4	24.1	21.2	21.7	21.8	22.4	23.0
6H	23.5	23.9	24.1	24.5	25.3	22.2	22.6	22.9	23.3	24.0
8H	24.1	24.5	24.8	25.2	25.9	22.7	23.1	23.4	23.7	24.5

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 = 0.50								
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	0.80	0.87	0.92	0.96	1.01	1.05	1.08	1.11	1.13
	0.30		0.74	0.81	0.86	0.90	0.96	1.00	1.03	1.07	1.10
	0.20		0.70	0.77	0.82	0.86	0.92	0.96	1.00	1.04	1.08
0.50	0.50	0.20	0.78	0.84	0.88	0.92	0.96	1.00	1.02	1.05	1.07
	0.30		0.73	0.79	0.84	0.87	0.92	0.96	0.99	1.02	1.04
	0.20		0.69	0.75	0.80	0.83	0.89	0.93	0.96	1.00	1.02
0.30	0.50	0.20	0.76	0.81	0.85	0.88	0.92	0.95	0.97	0.99	1.01
	0.30		0.71	0.77	0.81	0.84	0.89	0.92	0.94	0.97	0.99
	0.20		0.68	0.73	0.78	0.81	0.86	0.89	0.92	0.95	0.97
0.00	0.00	0.00	0.65	0.70	0.74	0.76	0.81	0.83	0.85	0.88	0.90
Rating: 6W 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 = 0.50									
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	0.76	0.64	0.56	0.49	0.40	0.33	0.29	0.23	0.19	
	0.30		0.64	0.55	0.48	0.43	0.36	0.31	0.27	0.21	0.18	
	0.20		0.55	0.48	0.43	0.39	0.33	0.28	0.25	0.20	0.17	
0.50	0.50	0.20	0.71	0.59	0.51	0.45	0.36	0.34	0.26	0.21	0.17	
	0.30		0.60	0.52	0.45	0.40	0.33	0.28	0.25	0.20	0.16	
	0.20		0.52	0.46	0.41	0.37	0.31	0.26	0.23	0.19	0.16	
0.30	0.50	0.20	0.66	0.55	0.47	0.41	0.33	0.28	0.24	0.19	0.16	
	0.30		0.57	0.48	0.42	0.38	0.31	0.26	0.23	0.18	0.15	
	0.20		0.50	0.43	0.38	0.34	0.29	0.25	0.22	0.17	0.15	
0.00	0.00	0.00	0.35	0.30	0.26	0.23	0.19	0.16	0.14	0.11	0.10	
Rating: 6W 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 = 0.50								
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	0.25	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.33
	0.30		0.20	0.22	0.23	0.25	0.27	0.28	0.29	0.30	0.31
	0.20		0.16	0.18	0.20	0.21	0.23	0.25	0.26	0.28	0.29
0.50	0.50	0.20	0.24	0.26	0.27	0.28	0.29	0.30	0.31	0.31	0.32
	0.30		0.20	0.21	0.23	0.24	0.26	0.27	0.28	0.29	0.30
	0.20		0.16	0.18	0.19	0.21	0.23	0.24	0.25	0.27	0.28
0.30	0.50	0.20	0.24	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.30
	0.30		0.19	0.21	0.22	0.23	0.25	0.26	0.27	0.28	0.29
	0.20		0.16	0.18	0.19	0.20	0.22	0.24	0.25	0.26	0.27
0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Rating: 6W 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	4169.3	4.0	4.0	0.71	0.71
1.0-2.0	3987.7	11.4	15.4	2.04	2.75
2.0-3.0	3648.9	17.5	32.9	3.11	5.86
3.0-4.0	3202.9	21.4	54.3	3.82	9.67
4.0-5.0	2698.7	23.2	77.6	4.13	13.81
5.0-6.0	2181.4	22.9	100.5	4.08	17.89
6.0-7.0	1701.0	21.1	121.6	3.76	21.65
7.0-8.0	1288.9	18.4	140.0	3.28	24.93
8.0-9.0	956.9	15.5	155.6	2.76	27.69
9.0-10.0	710.4	12.9	168.4	2.29	29.98
10.0-11.0	537.3	10.7	179.2	1.91	31.89
11.0-12.0	418.9	9.2	188.3	1.63	33.52
12.0-13.0	340.1	8.1	196.4	1.44	34.96
13.0-14.0	288.4	7.4	203.8	1.31	36.27
14.0-15.0	252.7	6.9	210.7	1.24	37.51
15.0-16.0	227.6	6.7	217.4	1.19	38.70
16.0-17.0	209.2	6.5	223.9	1.16	39.86
17.0-18.0	194.5	6.4	230.3	1.14	41.00
18.0-19.0	182.3	6.3	236.6	1.13	42.13
19.0-20.0	172.2	6.3	242.9	1.12	43.25
20.0-21.0	163.6	6.3	249.2	1.12	44.37
21.0-22.0	155.9	6.3	255.5	1.12	45.48
22.0-23.0	148.7	6.2	261.7	1.11	46.59
23.0-24.0	141.8	6.2	267.9	1.10	47.70
24.0-25.0	135.0	6.1	274.1	1.09	48.79
25.0-26.0	128.5	6.1	280.1	1.08	49.87
26.0-27.0	122.4	6.0	286.1	1.07	50.94
27.0-28.0	116.5	5.9	292.0	1.05	51.99
28.0-29.0	110.9	5.8	297.8	1.03	53.02
29.0-30.0	105.7	5.7	303.5	1.02	54.04
30.0-31.0	100.8	5.6	309.1	1.00	55.03
31.0-32.0	96.1	5.5	314.6	0.98	56.01
32.0-33.0	91.7	5.4	320.1	0.96	56.98
33.0-34.0	87.6	5.3	325.4	0.94	57.92
34.0-35.0	83.8	5.2	330.6	0.93	58.85
35.0-36.0	80.2	5.1	335.7	0.91	59.76

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	76.7	5.0	340.7	0.89	60.65
37.0-38.0	73.5	4.9	345.6	0.87	61.52
38.0-39.0	70.4	4.8	350.4	0.86	62.38
39.0-40.0	67.6	4.7	355.1	0.84	63.21
40.0-41.0	64.9	4.6	359.7	0.82	64.04
41.0-42.0	62.4	4.5	364.3	0.81	64.85
42.0-43.0	60.1	4.5	368.7	0.79	65.64
43.0-44.0	58.0	4.4	373.1	0.78	66.42
44.0-45.0	56.0	4.3	377.4	0.77	67.18
45.0-46.0	54.0	4.2	381.6	0.75	67.94
46.0-47.0	52.2	4.1	385.8	0.74	68.67
47.0-48.0	50.4	4.1	389.8	0.73	69.40
48.0-49.0	48.7	4.0	393.8	0.71	70.11
49.0-50.0	47.1	3.9	397.8	0.70	70.81
50.0-51.0	45.5	3.9	401.6	0.69	71.50
51.0-52.0	44.1	3.8	405.4	0.67	72.17
52.0-53.0	42.7	3.7	409.1	0.66	72.83
53.0-54.0	41.5	3.7	412.8	0.65	73.48
54.0-55.0	40.2	3.6	416.4	0.64	74.12
55.0-56.0	39.1	3.5	419.9	0.63	74.75
56.0-57.0	38.0	3.5	423.4	0.62	75.37
57.0-58.0	37.0	3.4	426.8	0.61	75.98
58.0-59.0	35.9	3.4	430.2	0.60	76.58
59.0-60.0	35.0	3.3	433.5	0.59	77.17
60.0-61.0	34.1	3.3	436.7	0.58	77.75
61.0-62.0	33.2	3.2	439.9	0.57	78.32
62.0-63.0	32.4	3.2	443.1	0.56	78.88
63.0-64.0	31.5	3.1	446.2	0.55	79.43
64.0-65.0	30.7	3.0	449.2	0.54	79.97
65.0-66.0	29.9	3.0	452.2	0.53	80.50
66.0-67.0	29.1	2.9	455.1	0.52	81.02
67.0-68.0	28.3	2.9	458.0	0.51	81.53
68.0-69.0	27.7	2.8	460.8	0.50	82.03
69.0-70.0	27.1	2.8	463.6	0.50	82.53
70.0-71.0	26.6	2.7	466.3	0.49	83.02
71.0-72.0	26.2	2.7	469.1	0.48	83.50

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	25.7	2.7	471.8	0.48	83.98
73.0-74.0	25.0	2.6	474.4	0.47	84.45
74.0-75.0	24.0	2.5	476.9	0.45	84.90
75.0-76.0	23.0	2.4	479.4	0.44	85.34
76.0-77.0	22.0	2.3	481.7	0.42	85.75
77.0-78.0	20.7	2.2	483.9	0.39	86.15
78.0-79.0	19.3	2.1	486.0	0.37	86.52
79.0-80.0	18.0	1.9	487.9	0.35	86.86
80.0-81.0	17.0	1.8	489.8	0.33	87.19
81.0-82.0	16.2	1.8	491.5	0.31	87.50
82.0-83.0	15.5	1.7	493.2	0.30	87.80
83.0-84.0	14.8	1.6	494.8	0.29	88.09
84.0-85.0	14.2	1.6	496.4	0.28	88.37
85.0-86.0	13.6	1.5	497.9	0.26	88.63
86.0-87.0	13.0	1.4	499.3	0.25	88.89
87.0-88.0	12.4	1.4	500.7	0.24	89.13
88.0-89.0	12.0	1.3	502.0	0.23	89.36
89.0-90.0	11.5	1.3	503.2	0.22	89.59
90.0-91.0	11.1	1.2	504.4	0.22	89.80
91.0-92.0	10.7	1.2	505.6	0.21	90.01
92.0-93.0	10.4	1.1	506.8	0.20	90.21
93.0-94.0	10.2	1.1	507.9	0.20	90.41
94.0-95.0	9.9	1.1	509.0	0.19	90.60
95.0-96.0	9.7	1.1	510.0	0.19	90.79
96.0-97.0	9.6	1.0	511.1	0.19	90.98
97.0-98.0	9.4	1.0	512.1	0.18	91.16
98.0-99.0	9.2	1.0	513.1	0.18	91.34
99.0-100.0	9.0	1.0	514.0	0.17	91.51
100.0-101.0	8.9	1.0	515.0	0.17	91.68
101.0-102.0	8.8	0.9	516.0	0.17	91.85
102.0-103.0	8.7	0.9	516.9	0.17	92.02
103.0-104.0	8.7	0.9	517.8	0.17	92.18
104.0-105.0	8.7	0.9	518.7	0.16	92.35
105.0-106.0	8.6	0.9	519.6	0.16	92.51
106.0-107.0	8.6	0.9	520.6	0.16	92.67
107.0-108.0	8.7	0.9	521.5	0.16	92.83

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	8.6	0.9	522.4	0.16	92.99
109.0-110.0	8.6	0.9	523.2	0.16	93.15
110.0-111.0	8.6	0.9	524.1	0.16	93.31
111.0-112.0	8.6	0.9	525.0	0.16	93.46
112.0-113.0	8.6	0.9	525.9	0.16	93.62
113.0-114.0	8.6	0.9	526.8	0.15	93.77
114.0-115.0	8.6	0.9	527.6	0.15	93.93
115.0-116.0	8.7	0.9	528.5	0.15	94.08
116.0-117.0	8.7	0.9	529.3	0.15	94.23
117.0-118.0	8.7	0.8	530.2	0.15	94.38
118.0-119.0	8.7	0.8	531.0	0.15	94.53
119.0-120.0	8.7	0.8	531.8	0.15	94.68
120.0-121.0	8.7	0.8	532.7	0.15	94.83
121.0-122.0	8.7	0.8	533.5	0.14	94.97
122.0-123.0	8.7	0.8	534.3	0.14	95.11
123.0-124.0	8.8	0.8	535.1	0.14	95.26
124.0-125.0	8.8	0.8	535.9	0.14	95.40
125.0-126.0	8.8	0.8	536.6	0.14	95.54
126.0-127.0	8.8	0.8	537.4	0.14	95.67
127.0-128.0	8.8	0.8	538.2	0.14	95.81
128.0-129.0	8.8	0.8	538.9	0.13	95.94
129.0-130.0	8.8	0.7	539.7	0.13	96.08
130.0-131.0	8.8	0.7	540.4	0.13	96.21
131.0-132.0	8.8	0.7	541.1	0.13	96.34
132.0-133.0	8.9	0.7	541.9	0.13	96.46
133.0-134.0	8.9	0.7	542.6	0.13	96.59
134.0-135.0	8.9	0.7	543.3	0.12	96.71
135.0-136.0	9.0	0.7	544.0	0.12	96.84
136.0-137.0	9.0	0.7	544.6	0.12	96.96
137.0-138.0	9.2	0.7	545.3	0.12	97.08
138.0-139.0	9.3	0.7	546.0	0.12	97.20
139.0-140.0	9.3	0.7	546.7	0.12	97.32
140.0-141.0	9.4	0.7	547.3	0.12	97.43
141.0-142.0	9.5	0.6	548.0	0.11	97.55
142.0-143.0	9.6	0.6	548.6	0.11	97.66
143.0-144.0	9.6	0.6	549.2	0.11	97.77

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	9.7	0.6	549.8	0.11	97.88
145.0-146.0	9.8	0.6	550.5	0.11	97.99
146.0-147.0	9.9	0.6	551.1	0.11	98.10
147.0-148.0	10.0	0.6	551.6	0.10	98.20
148.0-149.0	10.0	0.6	552.2	0.10	98.31
149.0-150.0	10.1	0.6	552.8	0.10	98.41
150.0-151.0	10.2	0.5	553.3	0.10	98.50
151.0-152.0	10.2	0.5	553.9	0.09	98.60
152.0-153.0	10.3	0.5	554.4	0.09	98.69
153.0-154.0	10.4	0.5	554.9	0.09	98.78
154.0-155.0	10.4	0.5	555.4	0.09	98.87
155.0-156.0	10.5	0.5	555.9	0.09	98.95
156.0-157.0	10.6	0.5	556.3	0.08	99.04
157.0-158.0	10.6	0.4	556.8	0.08	99.12
158.0-159.0	10.7	0.4	557.2	0.08	99.19
159.0-160.0	10.8	0.4	557.6	0.07	99.27
160.0-161.0	10.8	0.4	558.0	0.07	99.34
161.0-162.0	10.9	0.4	558.4	0.07	99.40
162.0-163.0	10.9	0.4	558.7	0.06	99.47
163.0-164.0	10.9	0.3	559.1	0.06	99.53
164.0-165.0	10.9	0.3	559.4	0.06	99.59
165.0-166.0	10.9	0.3	559.7	0.05	99.64
166.0-167.0	11.0	0.3	560.0	0.05	99.69
167.0-168.0	11.0	0.3	560.2	0.05	99.74
168.0-169.0	10.9	0.2	560.5	0.04	99.78
169.0-170.0	10.9	0.2	560.7	0.04	99.82
170.0-171.0	10.9	0.2	560.9	0.04	99.85
171.0-172.0	10.9	0.2	561.1	0.03	99.88
172.0-173.0	10.9	0.2	561.2	0.03	99.91
173.0-174.0	10.8	0.1	561.4	0.02	99.93
174.0-175.0	10.7	0.1	561.5	0.02	99.95
175.0-176.0	10.6	0.1	561.6	0.02	99.97
176.0-177.0	10.6	0.1	561.6	0.01	99.98
177.0-178.0	10.6	0.1	561.7	0.01	99.99
178.0-179.0	10.5	0.0	561.7	0.01	100.00
179.0-180.0	10.5	0.0	561.7	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: