

Report No.:

Test Time: 2023/10/7 10:08

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: TRINODE RGB2700K-1W-UCS8904- White only

Luminaire Description: CLEAR FLAT IP67

Lamp Catalog: NODE

Lamp Description: 3 nodes WHITE

Luminous Length (mm): 250

Luminous Width (mm): 50

Luminous Height (mm): 30

Voltage: 24.0 V

Current: 0.083 A

Power: 2.00 W

Power Factor: 1.000

Photometric Results

CIE Class: Direct

Measurement Flux: 24.7 lm

Downward Ratio: 98%

Horizontal Diffuse Angle(10%,50%): H150.6,H116.5

Vertical Diffuse Angle(10%,50%): V159.8,V127.8

Luminaire Efficacy Rating (LER): 12

Max. Intensity: 8.18 cd

Total Rated Lamp Lumens: 24.7 lm

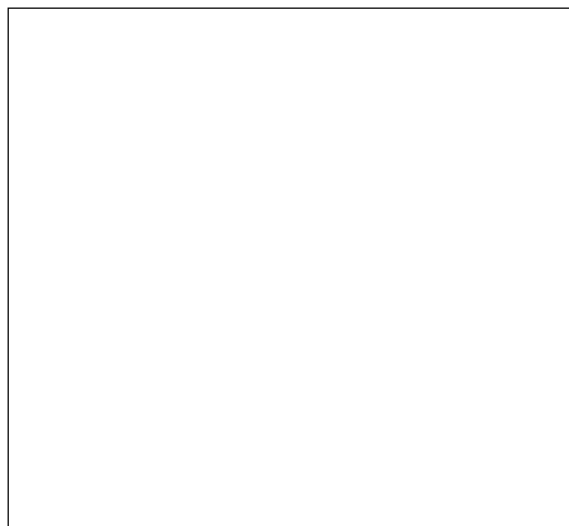
Efficiency: 100%

Upward Ratio: 2%

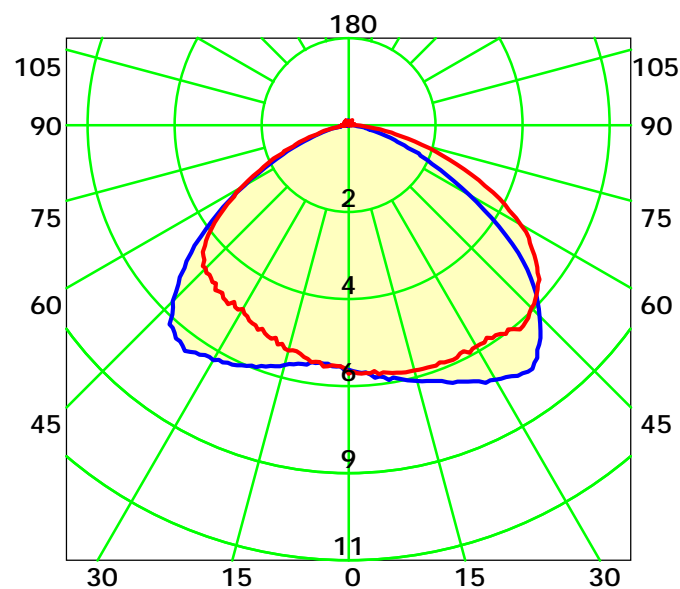
Central Intensity: 6.55 cd

Pos of Max. Intensity: H0 V37

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 122.2° 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

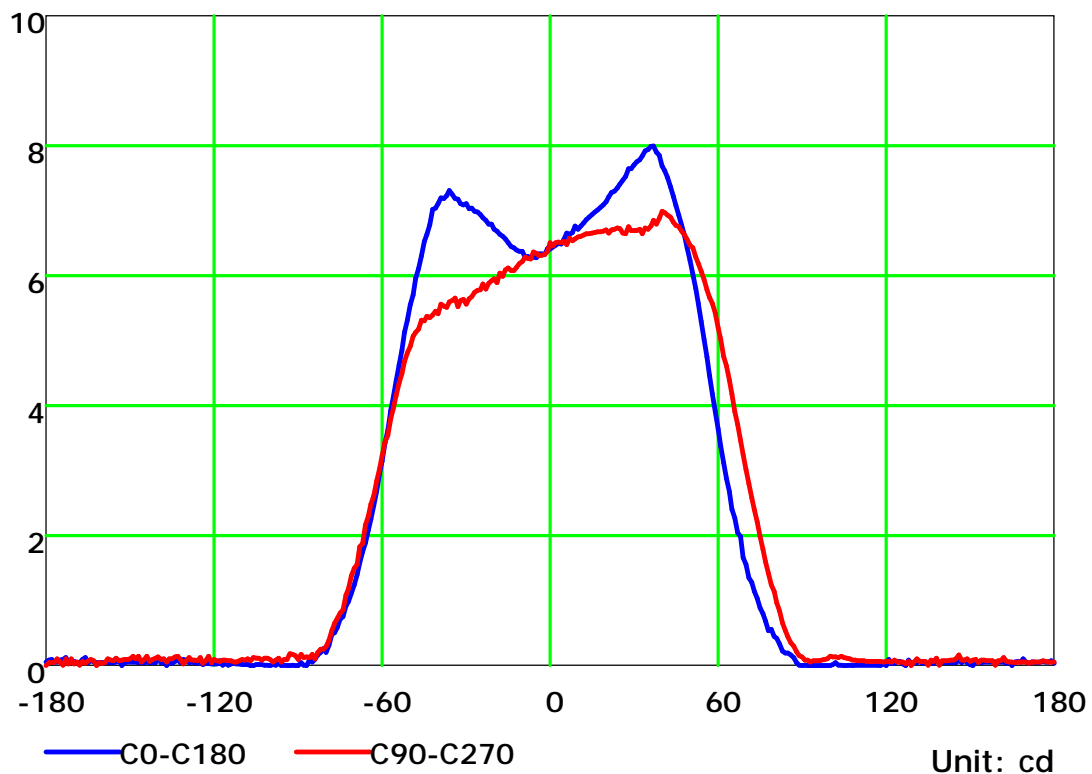
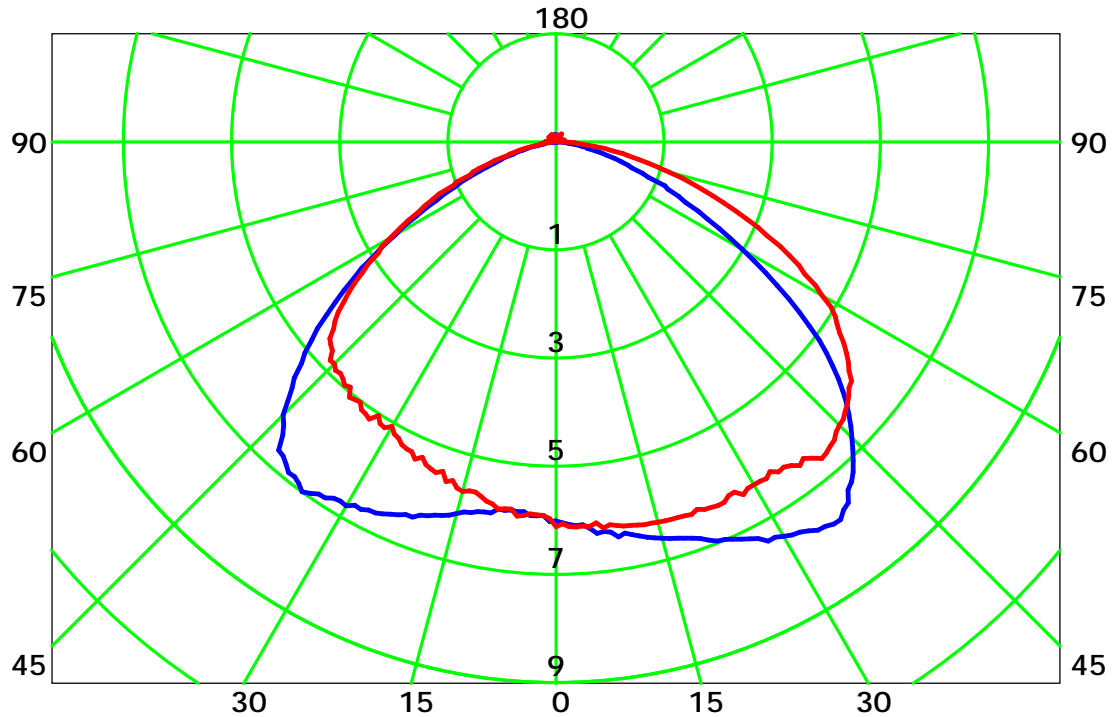
Distance: 9.028 m

Humidity: 60%

Inspector:



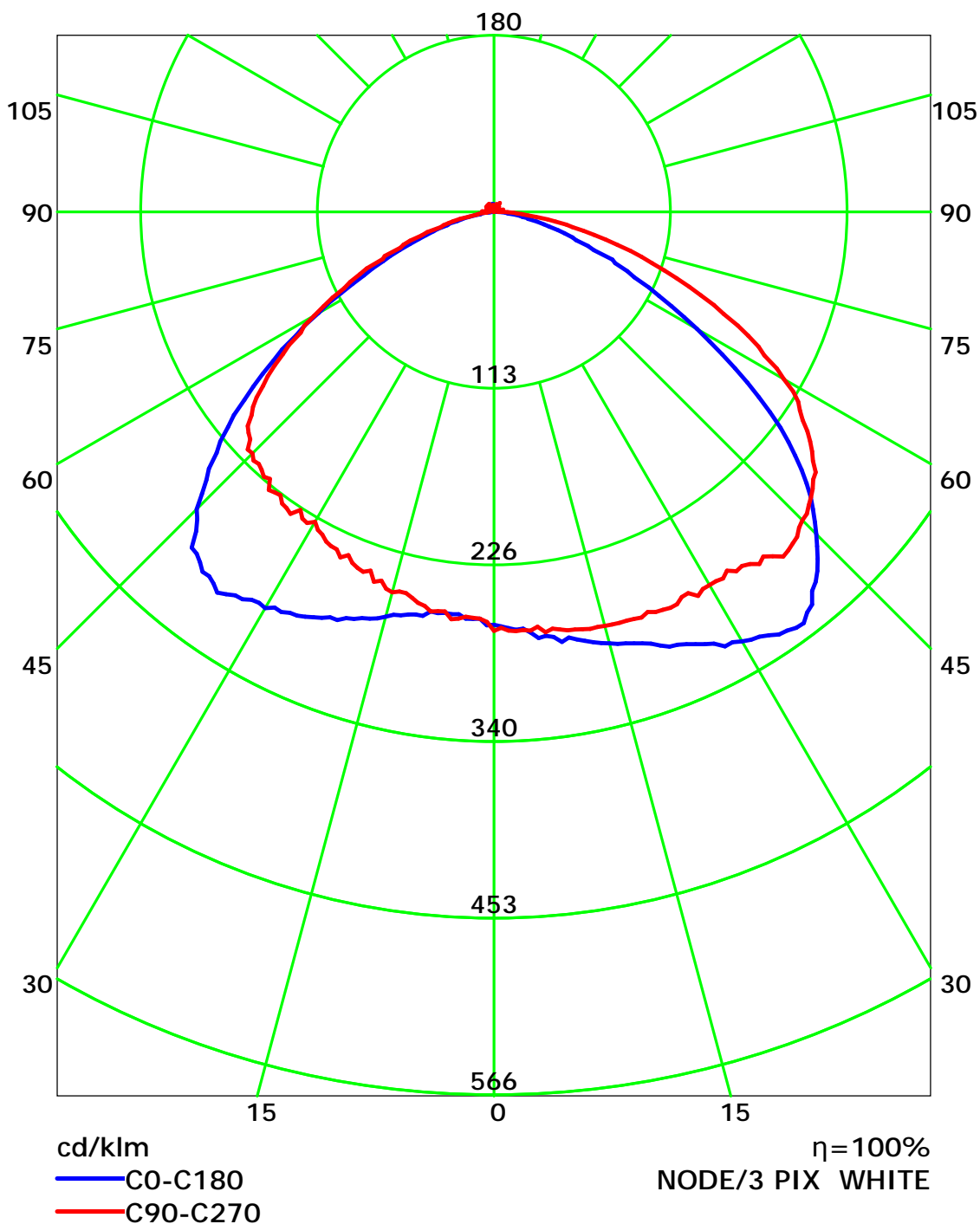
Luminous Intensity Distribution Curve



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:

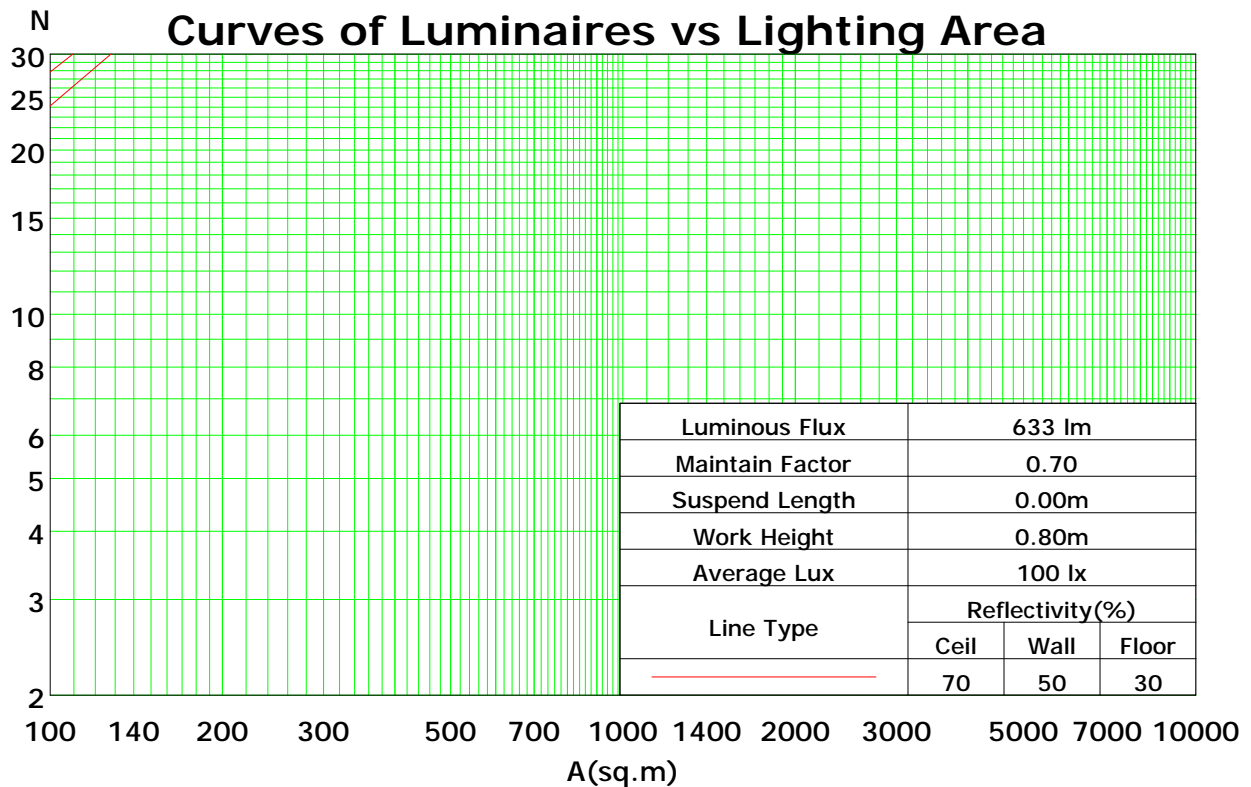
Coefficients Of Utilization - Zonal Cavity Method

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	100	100	100	98
1	109	104	100	96	106	102	98	94	97	94	91	93	90	88	89	87	85	83
2	99	91	84	78	96	88	82	77	85	79	75	81	77	73	78	74	71	69
3	90	79	71	64	87	77	70	64	74	68	62	71	66	61	68	64	60	58
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	52	46	58	51	45	56	50	44	54	48	44	42
6	69	55	46	40	67	54	46	39	52	45	39	50	44	38	49	43	38	36
7	64	50	41	35	62	49	40	34	47	40	34	46	39	34	44	38	33	31
8	59	45	37	31	57	44	36	30	43	35	30	42	35	30	40	34	30	28
9	55	41	33	27	53	41	33	27	39	32	27	38	31	27	37	31	26	24
10	51	38	30	24	50	37	30	24	36	29	24	35	29	24	34	28	24	22

Spacing Criteria (0-180): 1.72

Spacing Criteria (90-270): 1.46

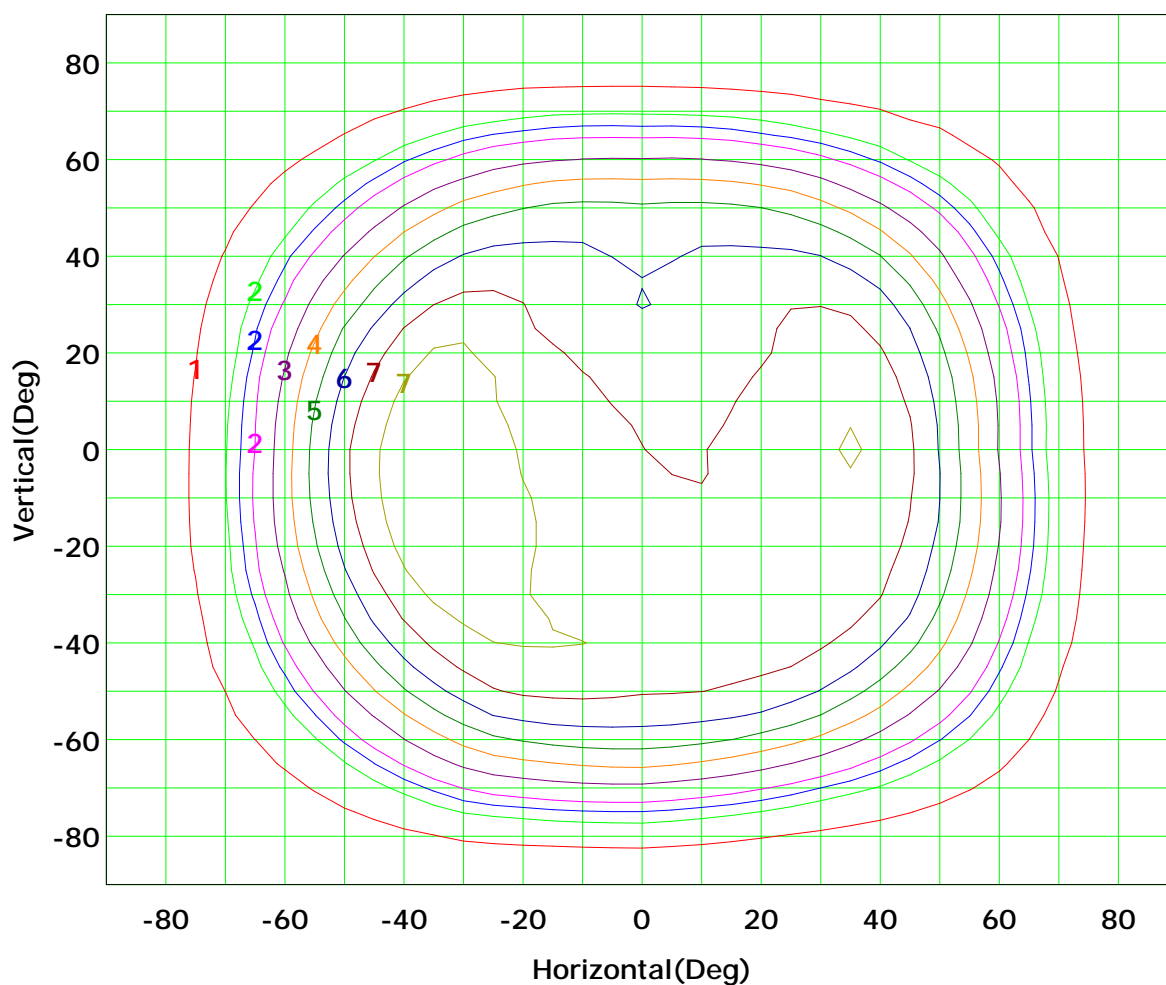
Spacing Criteria (Diagonal): 1.68



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)



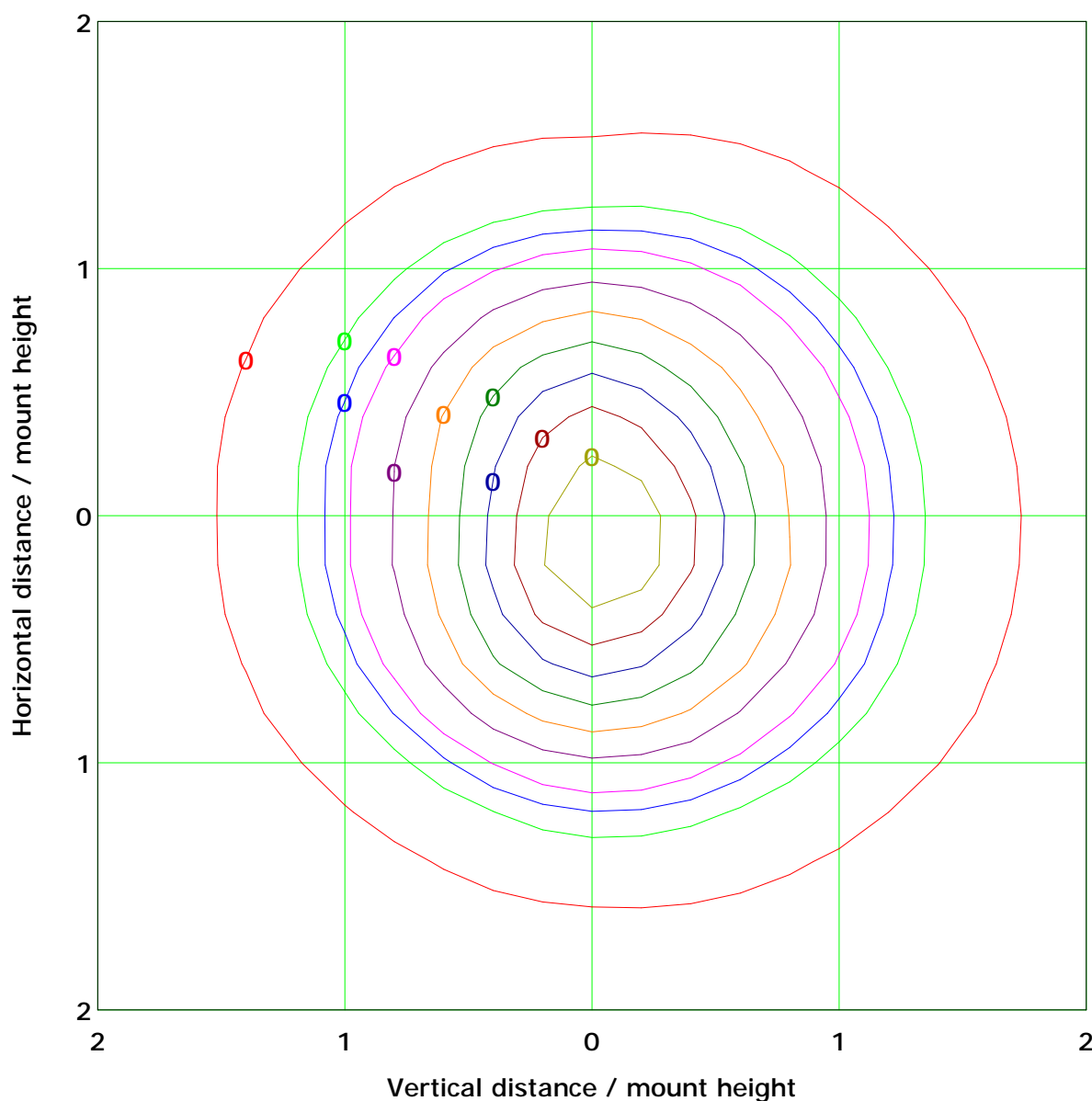
I_{max} (100%): 8 cd

(10%):	1 cd	(20%):	2 cd
(25%):	2 cd	(30%):	2 cd
(40%):	3 cd	(50%):	4 cd
(60%):	5 cd	(70%):	6 cd
(80%):	7 cd	(90%):	7 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%): 0.3 lx

(10%): 0.0 lx	(20%): 0.1 lx
(25%): 0.1 lx	(30%): 0.1 lx
(40%): 0.1 lx	(50%): 0.1 lx
(60%): 0.2 lx	(70%): 0.2 lx
(80%): 0.2 lx	(90%): 0.2 lx

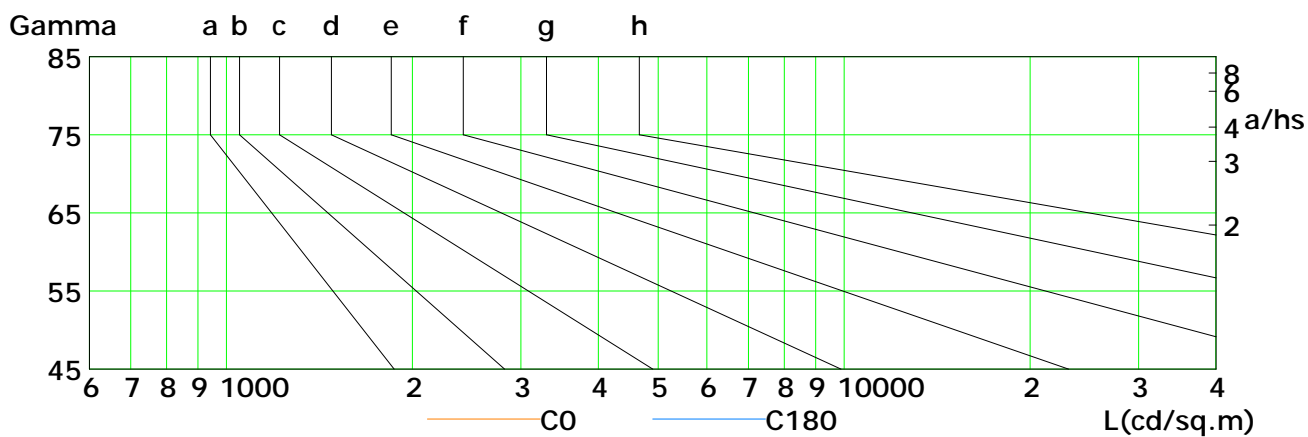
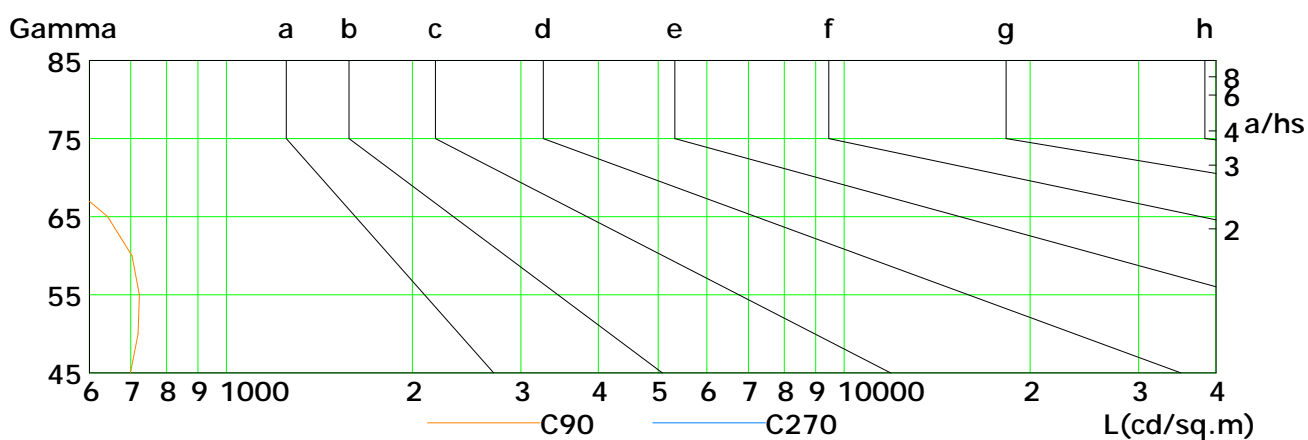
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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

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

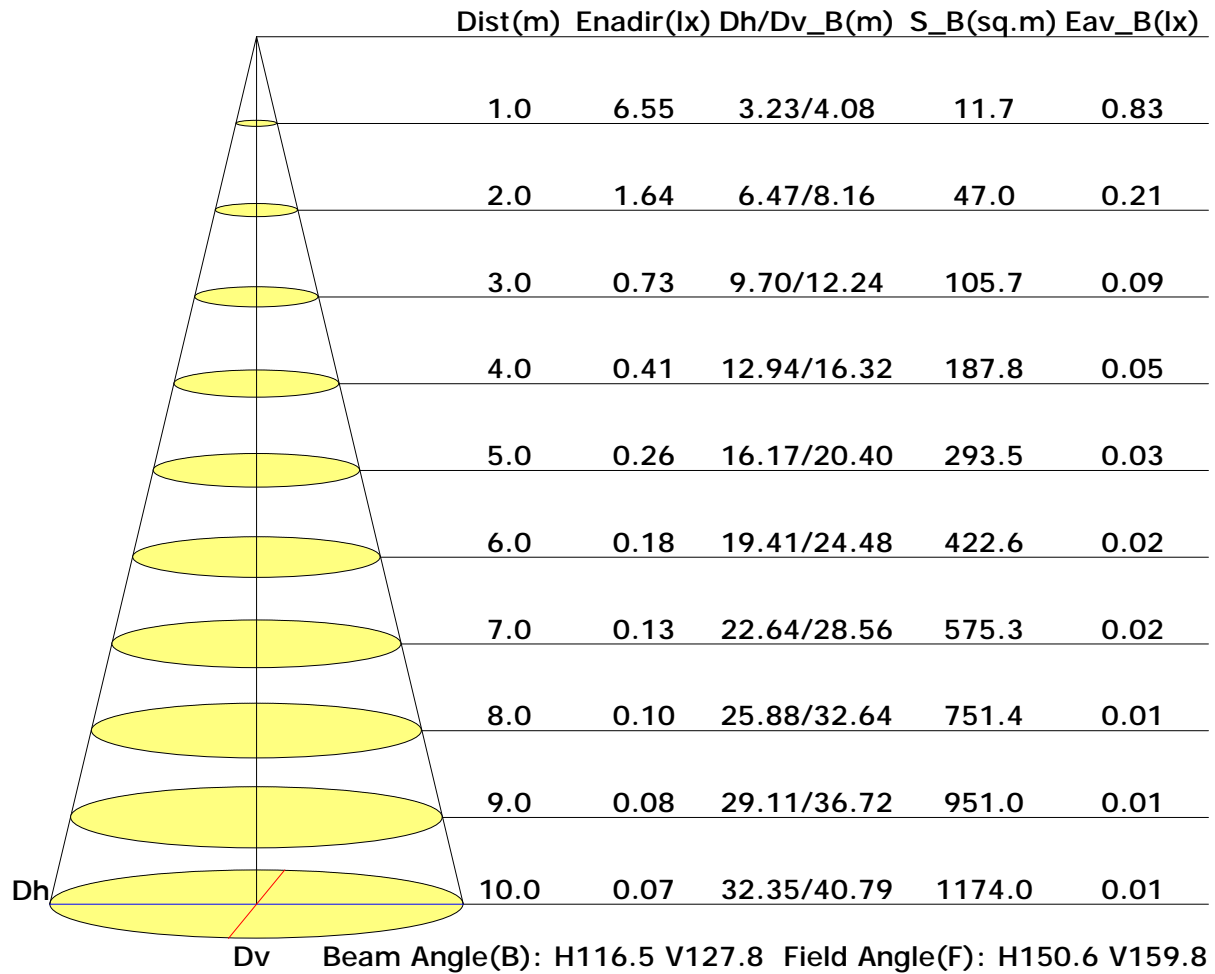


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	511	462	385	292	204	140	87	48	23
C90	699	720	723	703	643	542	433	321	174
C180	472	411	337	252	176	112	70	22	7
C270	548	547	506	437	354	269	177	82	70

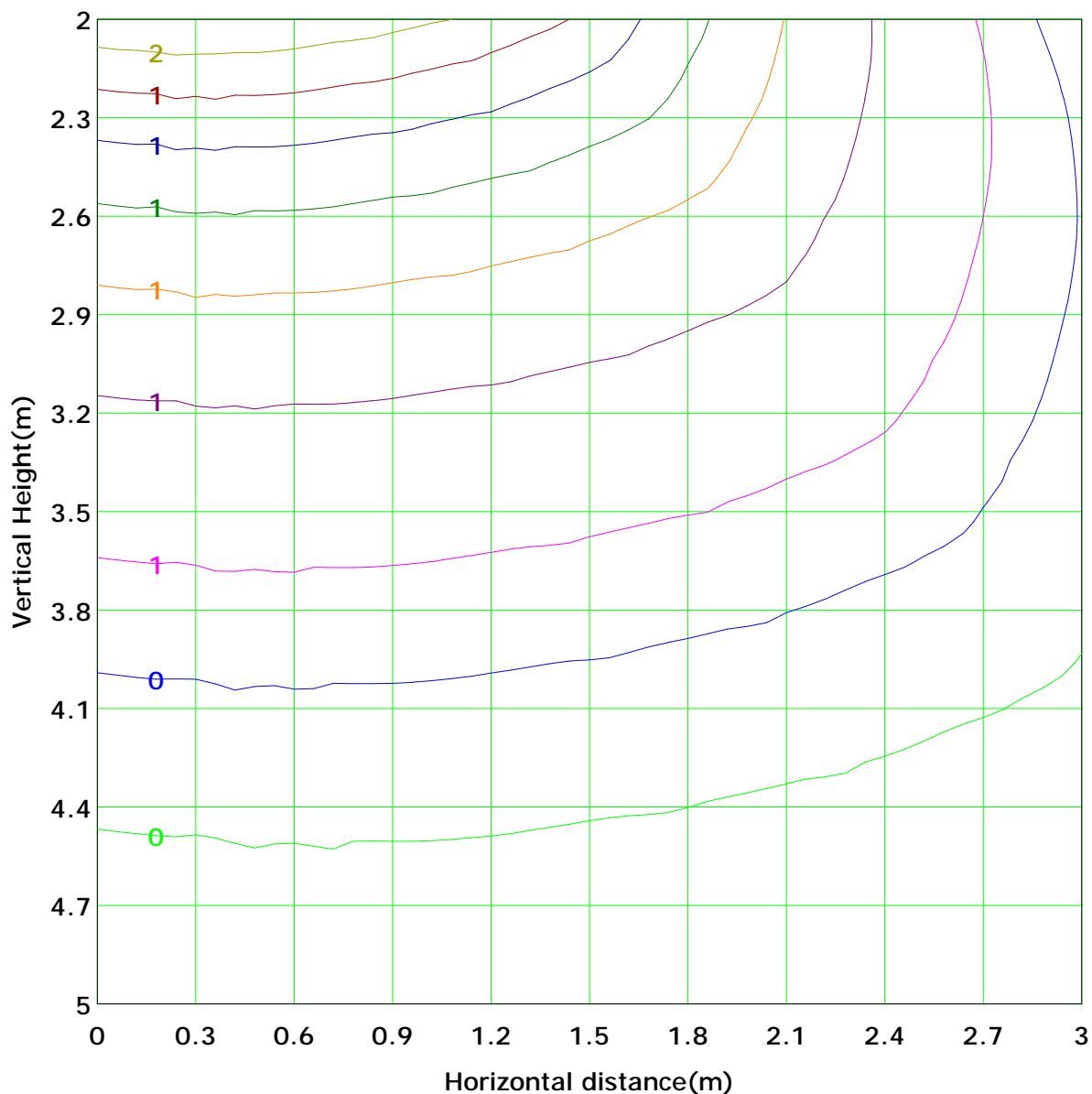
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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: 1.7 lx
(10%): 0.2 lx	(20%): 0.3 lx	
(25%): 0.4 lx	(30%): 0.5 lx	
(40%): 0.7 lx	(50%): 0.8 lx	
(60%): 1.0 lx	(70%): 1.2 lx	
(80%): 1.3 lx	(90%): 1.5 lx	

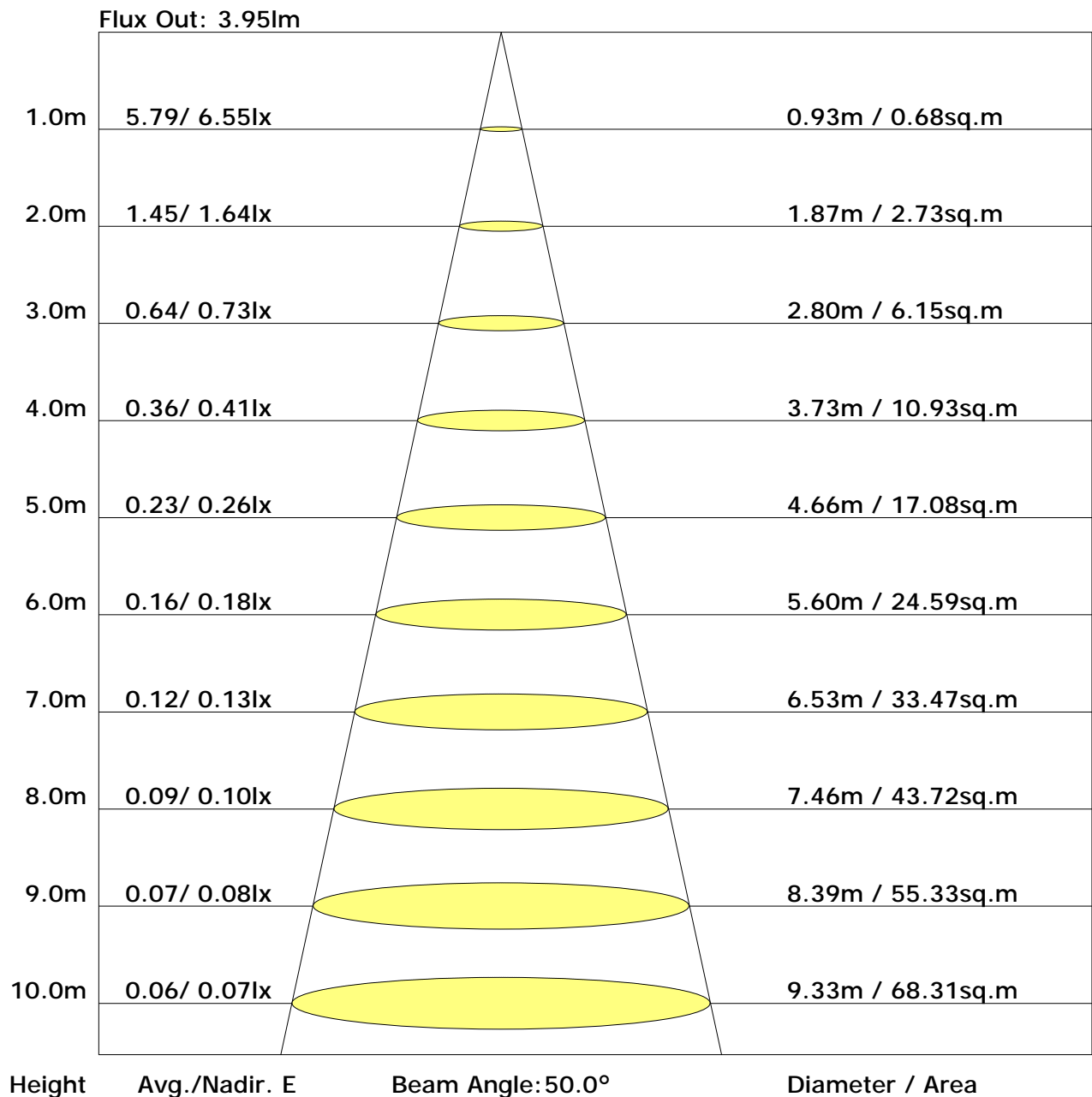
C Plane (°):0.0-360.0: 30.0
Test Lab:
Test Type: TYPE C
Temperature: 25
Operator: Nick

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	22.5	24.1	22.9	24.5	24.8	23.2	24.9	23.6	25.2	25.6
3H	23.4	24.8	23.8	25.2	25.6	24.5	26.0	25.0	26.4	26.8
4H	23.6	25.0	24.0	25.4	25.8	24.9	26.3	25.3	26.7	27.1
6H	23.7	24.9	24.1	25.3	25.8	25.1	26.4	25.5	26.8	27.2
8H	23.7	24.9	24.1	25.3	25.8	25.1	26.3	25.6	26.8	27.2
12H	23.7	24.8	24.1	25.3	25.7	25.1	26.3	25.6	26.7	27.2
X=4H Y=2H	22.9	24.3	23.3	24.7	25.1	23.7	25.0	24.1	25.4	25.9
3H	23.9	25.0	24.3	25.5	25.9	25.2	26.3	25.6	26.7	27.2
4H	24.2	25.2	24.6	25.6	26.1	25.6	26.6	26.1	27.1	27.6
6H	24.3	25.2	24.8	25.6	26.1	25.9	26.8	26.4	27.2	27.7
8H	24.3	25.1	24.8	25.6	26.1	25.9	26.8	26.4	27.2	27.7
12H	24.3	25.0	24.8	25.6	26.1	25.9	26.7	26.5	27.2	27.7
X=8H Y=4H	24.3	25.1	24.8	25.6	26.1	25.7	26.5	26.2	27.0	27.5
6H	24.4	25.1	24.9	25.6	26.1	26.0	26.7	26.5	27.2	27.7
8H	24.4	25.1	25.0	25.6	26.1	26.1	26.7	26.6	27.2	27.8
12H	24.4	25.0	25.0	25.5	26.1	26.1	26.7	26.7	27.2	27.8
X=12H Y=4H	24.3	25.0	24.8	25.5	26.0	25.7	26.4	26.2	26.9	27.5
6H	24.4	25.0	25.0	25.5	26.1	26.0	26.6	26.6	27.1	27.7
8H	24.4	25.0	25.0	25.5	26.1	26.1	26.6	26.6	27.2	27.8

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 = 1.75								
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	NA	0.70	0.77	0.82	0.90	0.94	0.97	1.02	1.04
	0.30		NA	0.62	0.70	0.76	0.84	0.89	0.93	0.98	1.01
	0.20		NA	0.57	0.65	0.71	0.79	0.85	0.89	0.95	0.98
0.50	0.50	0.20	NA	0.67	0.74	0.79	0.86	0.90	0.93	0.97	1.00
	0.30		NA	0.61	0.68	0.74	0.81	0.86	0.90	0.94	0.97
	0.20		NA	0.56	0.64	0.69	0.77	0.83	0.86	0.92	0.95
0.30	0.50	0.20	NA	0.65	0.72	0.77	0.83	0.87	0.90	0.93	0.96
	0.30		NA	0.60	0.67	0.72	0.79	0.83	0.87	0.91	0.94
	0.20		NA	0.55	0.63	0.68	0.76	0.80	0.84	0.89	0.92
0.00	0.00	0.00	NA	0.53	0.60	0.65	0.72	0.76	0.80	0.84	0.86
Rating: 2W 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 = 1.75								
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	NA	0.78	0.66	0.56	0.44	0.37	0.31	0.24	0.20
	0.30		NA	0.66	0.57	0.50	0.40	0.34	0.29	0.23	0.19
	0.20		NA	0.58	0.51	0.45	0.37	0.31	0.27	0.21	0.18
0.50	0.50	0.20	NA	0.74	0.63	0.54	0.42	0.38	0.30	0.23	0.19
	0.30		NA	0.64	0.55	0.48	0.39	0.32	0.28	0.22	0.18
	0.20		NA	0.57	0.49	0.44	0.35	0.30	0.26	0.20	0.17
0.30	0.50	0.20	NA	0.71	0.60	0.51	0.40	0.33	0.28	0.21	0.18
	0.30		NA	0.63	0.53	0.46	0.37	0.31	0.26	0.21	0.17
	0.20		NA	0.56	0.48	0.42	0.34	0.29	0.25	0.20	0.16
0.00	0.00	0.00	0.98	0.46	0.39	0.33	0.26	0.22	0.19	0.15	0.12
Rating: 2W 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 = 1.75								
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	NA	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23
	0.30		NA	0.13	0.14	0.15	0.17	0.18	0.19	0.20	0.21
	0.20		NA	0.08	0.10	0.11	0.13	0.15	0.16	0.18	0.19
0.50	0.50	0.20	NA	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22
	0.30		NA	0.13	0.14	0.15	0.16	0.17	0.18	0.19	0.20
	0.20		NA	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18
0.30	0.50	0.20	NA	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21
	0.30		NA	0.12	0.14	0.15	0.16	0.17	0.18	0.19	0.20
	0.20		NA	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18
0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Rating: 2W 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	6.6	0.0	0.0	0.03	0.03
1.0-2.0	6.6	0.0	0.0	0.08	0.10
2.0-3.0	6.6	0.0	0.1	0.13	0.23
3.0-4.0	6.6	0.0	0.1	0.18	0.41
4.0-5.0	6.6	0.1	0.2	0.23	0.64
5.0-6.0	6.6	0.1	0.2	0.28	0.92
6.0-7.0	6.6	0.1	0.3	0.33	1.25
7.0-8.0	6.6	0.1	0.4	0.38	1.63
8.0-9.0	6.6	0.1	0.5	0.43	2.06
9.0-10.0	6.6	0.1	0.6	0.48	2.55
10.0-11.0	6.6	0.1	0.8	0.54	3.08
11.0-12.0	6.6	0.1	0.9	0.59	3.67
12.0-13.0	6.6	0.2	1.1	0.64	4.31
13.0-14.0	6.7	0.2	1.2	0.69	5.00
14.0-15.0	6.7	0.2	1.4	0.74	5.74
15.0-16.0	6.7	0.2	1.6	0.80	6.54
16.0-17.0	6.7	0.2	1.8	0.85	7.38
17.0-18.0	6.7	0.2	2.0	0.90	8.28
18.0-19.0	6.7	0.2	2.3	0.95	9.23
19.0-20.0	6.7	0.2	2.5	1.00	10.23
20.0-21.0	6.8	0.3	2.8	1.05	11.28
21.0-22.0	6.8	0.3	3.1	1.10	12.38
22.0-23.0	6.8	0.3	3.3	1.15	13.53
23.0-24.0	6.8	0.3	3.6	1.21	14.74
24.0-25.0	6.8	0.3	4.0	1.26	16.00
25.0-26.0	6.8	0.3	4.3	1.31	17.31
26.0-27.0	6.9	0.3	4.6	1.36	18.66
27.0-28.0	6.9	0.3	5.0	1.41	20.07
28.0-29.0	6.9	0.4	5.3	1.46	21.52
29.0-30.0	6.9	0.4	5.7	1.50	23.03
30.0-31.0	6.9	0.4	6.1	1.55	24.58
31.0-32.0	6.9	0.4	6.5	1.60	26.18
32.0-33.0	6.9	0.4	6.9	1.65	27.84
33.0-34.0	7.0	0.4	7.3	1.71	29.54
34.0-35.0	7.0	0.4	7.7	1.76	31.30
35.0-36.0	7.0	0.4	8.2	1.81	33.11

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	7.0	0.5	8.6	1.85	34.96
37.0-38.0	7.0	0.5	9.1	1.90	36.87
38.0-39.0	7.0	0.5	9.6	1.95	38.81
39.0-40.0	7.0	0.5	10.1	1.98	40.79
40.0-41.0	7.0	0.5	10.6	2.01	42.80
41.0-42.0	6.9	0.5	11.1	2.04	44.84
42.0-43.0	6.9	0.5	11.6	2.05	46.90
43.0-44.0	6.8	0.5	12.1	2.07	48.96
44.0-45.0	6.7	0.5	12.6	2.08	51.04
45.0-46.0	6.6	0.5	13.1	2.09	53.13
46.0-47.0	6.5	0.5	13.6	2.09	55.21
47.0-48.0	6.4	0.5	14.2	2.09	57.30
48.0-49.0	6.3	0.5	14.7	2.08	59.38
49.0-50.0	6.1	0.5	15.2	2.06	61.44
50.0-51.0	6.0	0.5	15.7	2.05	63.49
51.0-52.0	5.8	0.5	16.2	2.02	65.51
52.0-53.0	5.6	0.5	16.7	1.99	67.50
53.0-54.0	5.5	0.5	17.2	1.95	69.45
54.0-55.0	5.3	0.5	17.6	1.91	71.35
55.0-56.0	5.1	0.5	18.1	1.85	73.21
56.0-57.0	4.9	0.4	18.5	1.80	75.01
57.0-58.0	4.6	0.4	19.0	1.74	76.74
58.0-59.0	4.4	0.4	19.4	1.67	78.41
59.0-60.0	4.2	0.4	19.8	1.60	80.02
60.0-61.0	4.0	0.4	20.2	1.54	81.55
61.0-62.0	3.8	0.4	20.5	1.46	83.02
62.0-63.0	3.5	0.3	20.9	1.38	84.40
63.0-64.0	3.3	0.3	21.2	1.31	85.71
64.0-65.0	3.1	0.3	21.5	1.24	86.95
65.0-66.0	2.9	0.3	21.8	1.16	88.10
66.0-67.0	2.7	0.3	22.0	1.08	89.18
67.0-68.0	2.5	0.2	22.3	1.01	90.19
68.0-69.0	2.3	0.2	22.5	0.93	91.13
69.0-70.0	2.1	0.2	22.7	0.86	91.99
70.0-71.0	1.9	0.2	22.9	0.79	92.78
71.0-72.0	1.7	0.2	23.1	0.72	93.50

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	1.5	0.2	23.3	0.65	94.16
73.0-74.0	1.4	0.1	23.4	0.59	94.75
74.0-75.0	1.2	0.1	23.5	0.53	95.28
75.0-76.0	1.1	0.1	23.7	0.48	95.76
76.0-77.0	1.0	0.1	23.8	0.42	96.18
77.0-78.0	0.8	0.1	23.9	0.37	96.54
78.0-79.0	0.7	0.1	23.9	0.31	96.86
79.0-80.0	0.6	0.1	24.0	0.26	97.12
80.0-81.0	0.5	0.1	24.1	0.23	97.35
81.0-82.0	0.4	0.0	24.1	0.19	97.54
82.0-83.0	0.4	0.0	24.1	0.16	97.70
83.0-84.0	0.3	0.0	24.2	0.13	97.83
84.0-85.0	0.2	0.0	24.2	0.10	97.93
85.0-86.0	0.2	0.0	24.2	0.08	98.02
86.0-87.0	0.2	0.0	24.2	0.07	98.09
87.0-88.0	0.1	0.0	24.2	0.06	98.14
88.0-89.0	0.1	0.0	24.3	0.04	98.19
89.0-90.0	0.1	0.0	24.3	0.03	98.22
90.0-91.0	0.1	0.0	24.3	0.03	98.24
91.0-92.0	0.1	0.0	24.3	0.03	98.27
92.0-93.0	0.1	0.0	24.3	0.03	98.30
93.0-94.0	0.1	0.0	24.3	0.03	98.33
94.0-95.0	0.1	0.0	24.3	0.03	98.36
95.0-96.0	0.1	0.0	24.3	0.03	98.38
96.0-97.0	0.1	0.0	24.3	0.03	98.41
97.0-98.0	0.1	0.0	24.3	0.03	98.44
98.0-99.0	0.1	0.0	24.3	0.03	98.46
99.0-100.0	0.1	0.0	24.3	0.03	98.49
100.0-101.0	0.1	0.0	24.3	0.03	98.52
101.0-102.0	0.1	0.0	24.4	0.03	98.56
102.0-103.0	0.1	0.0	24.4	0.04	98.59
103.0-104.0	0.1	0.0	24.4	0.04	98.63
104.0-105.0	0.1	0.0	24.4	0.04	98.66
105.0-106.0	0.1	0.0	24.4	0.03	98.70
106.0-107.0	0.1	0.0	24.4	0.03	98.72
107.0-108.0	0.1	0.0	24.4	0.03	98.75

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	24.4	0.03	98.78
109.0-110.0	0.1	0.0	24.4	0.02	98.80
110.0-111.0	0.1	0.0	24.4	0.03	98.83
111.0-112.0	0.1	0.0	24.4	0.03	98.86
112.0-113.0	0.1	0.0	24.4	0.02	98.88
113.0-114.0	0.1	0.0	24.4	0.02	98.90
114.0-115.0	0.1	0.0	24.4	0.02	98.93
115.0-116.0	0.1	0.0	24.4	0.02	98.95
116.0-117.0	0.1	0.0	24.5	0.02	98.97
117.0-118.0	0.1	0.0	24.5	0.03	99.00
118.0-119.0	0.1	0.0	24.5	0.02	99.02
119.0-120.0	0.1	0.0	24.5	0.02	99.05
120.0-121.0	0.1	0.0	24.5	0.03	99.07
121.0-122.0	0.1	0.0	24.5	0.03	99.10
122.0-123.0	0.1	0.0	24.5	0.03	99.12
123.0-124.0	0.1	0.0	24.5	0.02	99.14
124.0-125.0	0.1	0.0	24.5	0.02	99.17
125.0-126.0	0.1	0.0	24.5	0.02	99.19
126.0-127.0	0.1	0.0	24.5	0.02	99.21
127.0-128.0	0.1	0.0	24.5	0.02	99.23
128.0-129.0	0.1	0.0	24.5	0.02	99.26
129.0-130.0	0.1	0.0	24.5	0.02	99.28
130.0-131.0	0.1	0.0	24.5	0.02	99.31
131.0-132.0	0.1	0.0	24.5	0.02	99.33
132.0-133.0	0.1	0.0	24.5	0.03	99.36
133.0-134.0	0.1	0.0	24.6	0.03	99.38
134.0-135.0	0.1	0.0	24.6	0.02	99.41
135.0-136.0	0.1	0.0	24.6	0.02	99.43
136.0-137.0	0.1	0.0	24.6	0.02	99.46
137.0-138.0	0.1	0.0	24.6	0.02	99.48
138.0-139.0	0.1	0.0	24.6	0.02	99.50
139.0-140.0	0.1	0.0	24.6	0.02	99.53
140.0-141.0	0.1	0.0	24.6	0.03	99.55
141.0-142.0	0.1	0.0	24.6	0.02	99.58
142.0-143.0	0.1	0.0	24.6	0.02	99.60
143.0-144.0	0.1	0.0	24.6	0.02	99.62

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	24.6	0.02	99.65
145.0-146.0	0.1	0.0	24.6	0.02	99.67
146.0-147.0	0.1	0.0	24.6	0.02	99.69
147.0-148.0	0.1	0.0	24.6	0.02	99.72
148.0-149.0	0.1	0.0	24.6	0.02	99.74
149.0-150.0	0.1	0.0	24.6	0.02	99.75
150.0-151.0	0.1	0.0	24.7	0.02	99.77
151.0-152.0	0.1	0.0	24.7	0.02	99.79
152.0-153.0	0.1	0.0	24.7	0.02	99.81
153.0-154.0	0.1	0.0	24.7	0.01	99.82
154.0-155.0	0.1	0.0	24.7	0.02	99.84
155.0-156.0	0.1	0.0	24.7	0.02	99.86
156.0-157.0	0.1	0.0	24.7	0.01	99.87
157.0-158.0	0.1	0.0	24.7	0.01	99.88
158.0-159.0	0.1	0.0	24.7	0.01	99.89
159.0-160.0	0.1	0.0	24.7	0.01	99.90
160.0-161.0	0.1	0.0	24.7	0.01	99.91
161.0-162.0	0.1	0.0	24.7	0.01	99.92
162.0-163.0	0.1	0.0	24.7	0.01	99.93
163.0-164.0	0.1	0.0	24.7	0.01	99.94
164.0-165.0	0.1	0.0	24.7	0.01	99.95
165.0-166.0	0.1	0.0	24.7	0.01	99.95
166.0-167.0	0.1	0.0	24.7	0.01	99.96
167.0-168.0	0.1	0.0	24.7	0.01	99.97
168.0-169.0	0.1	0.0	24.7	0.01	99.97
169.0-170.0	0.1	0.0	24.7	0.00	99.98
170.0-171.0	0.1	0.0	24.7	0.00	99.98
171.0-172.0	0.1	0.0	24.7	0.00	99.98
172.0-173.0	0.1	0.0	24.7	0.00	99.99
173.0-174.0	0.1	0.0	24.7	0.00	99.99
174.0-175.0	0.1	0.0	24.7	0.00	99.99
175.0-176.0	0.1	0.0	24.7	0.00	100.00
176.0-177.0	0.1	0.0	24.7	0.00	100.00
177.0-178.0	0.1	0.0	24.7	0.00	100.00
178.0-179.0	0.1	0.0	24.7	0.00	100.00
179.0-180.0	0.1	0.0	24.7	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: