

Report No.:

Test Time: 2023/10/7 12:27

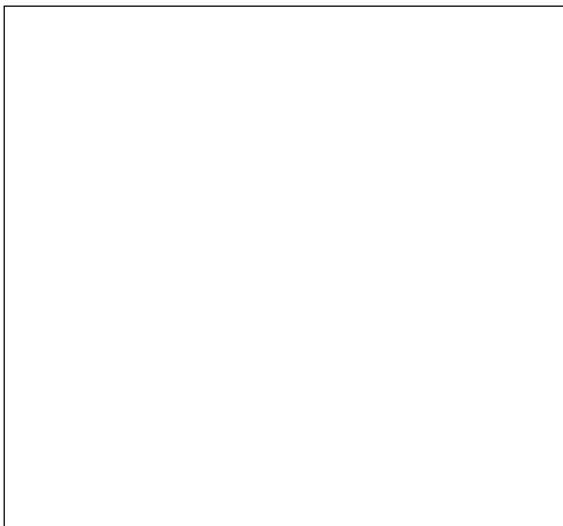
Luminaire Property

Luminaire Manufacturer: Acolyte
Luminaire Category: TRINODE RGB2700K-1W-UCS8904- Green only
Luminaire Description: MILKY DOME IP67
Lamp Description: 3 nodes GREEN
Luminous Width (mm): 60
Voltage: 24.0 V
Power: 1.29 W
Lamp Catalog: NODE
Luminous Length (mm): 250
Luminous Height (mm): 75
Current: 0.054 A
Power Factor: 1.000

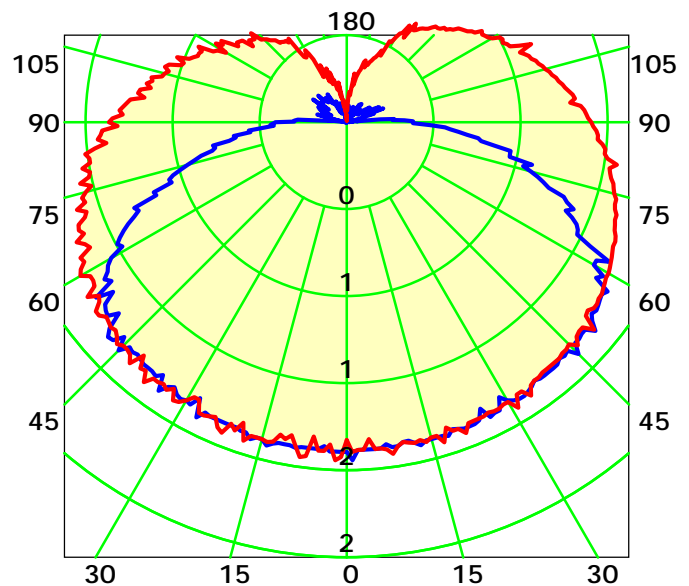
Photometric Results

CIE Class: Semi-Direct
Measurement Flux: 15.3 lm
Downward Ratio: 69%
Horizontal Diffuse Angle(10%,50%): H188.6,H152.7
Vertical Diffuse Angle(10%,50%): V338.6,V232.5
Luminaire Efficacy Rating (LER): 12
Max. Intensity: 2.04 cd
Total Rated Lamp Lumens: 15.3 lm
Efficiency: 100%
Upward Ratio: 31%
Central Intensity: 1.94 cd
Pos of Max. Intensity: H210 V1

Picture Of Luminaire



Luminous Intensity Distribution Curve

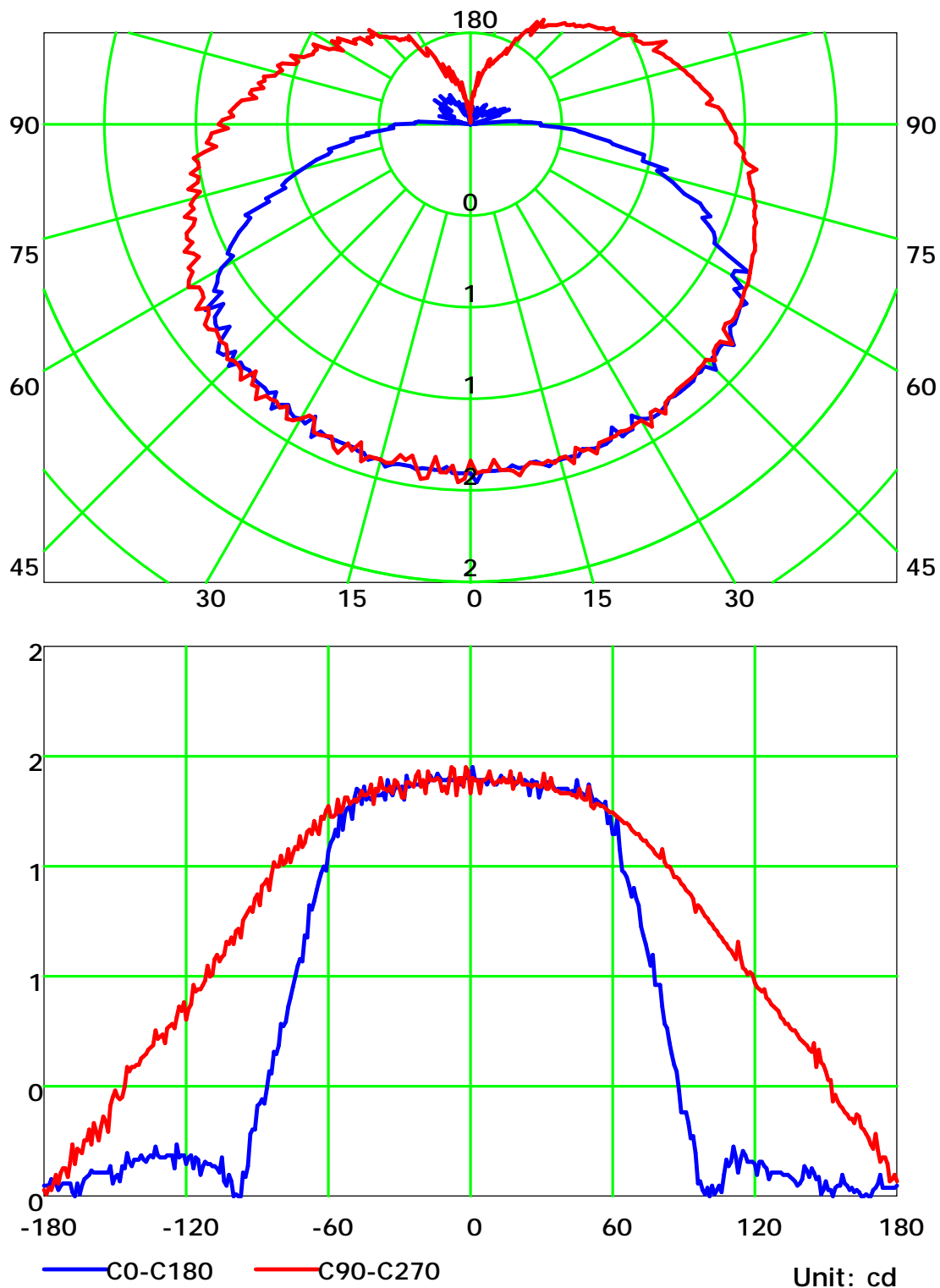


Average Diffuse Angle(50%): 192.6°
Unit: cd
— C0-C180 — C90-C270

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:

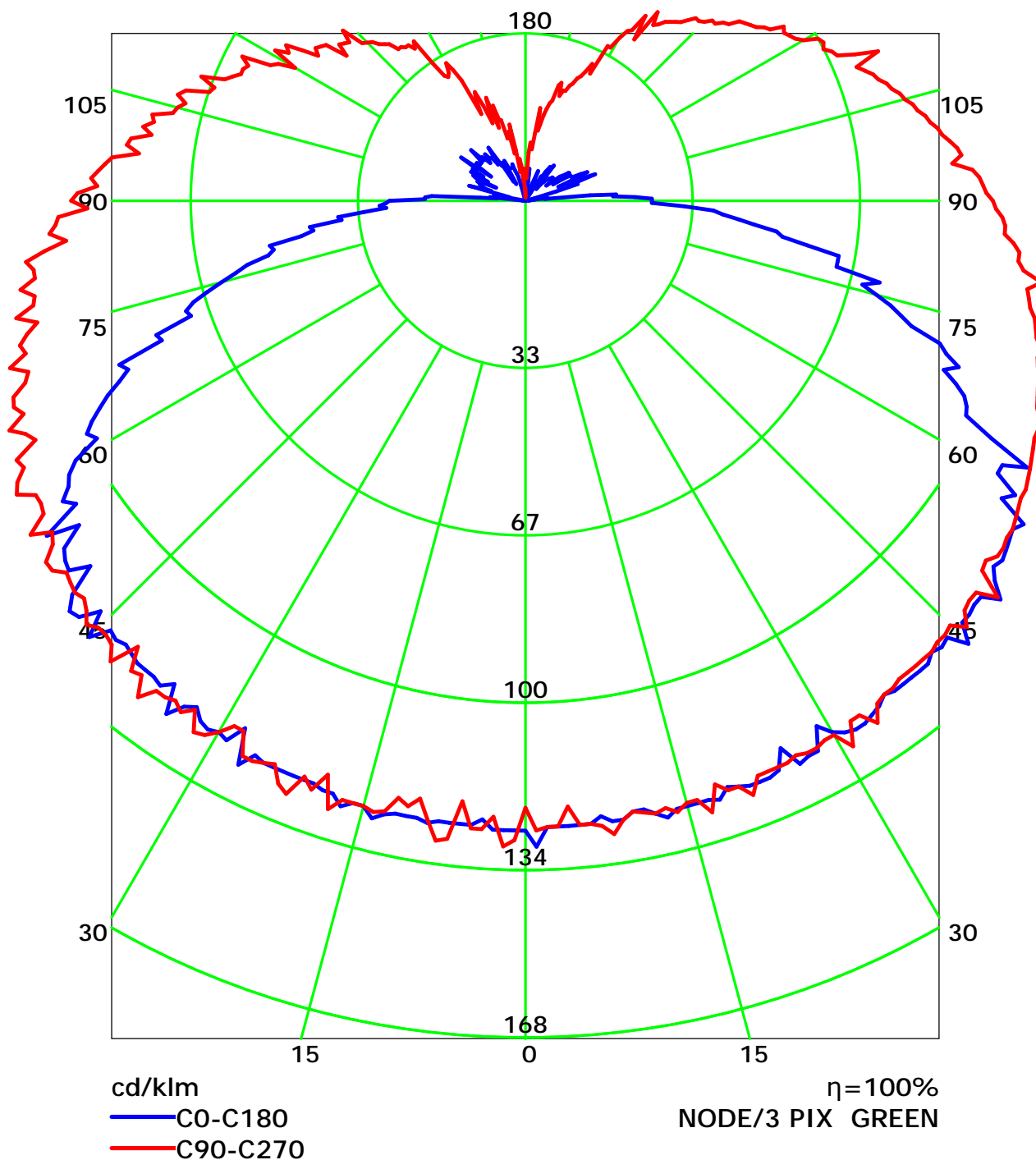
Luminous Intensity Distribution Curve



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:

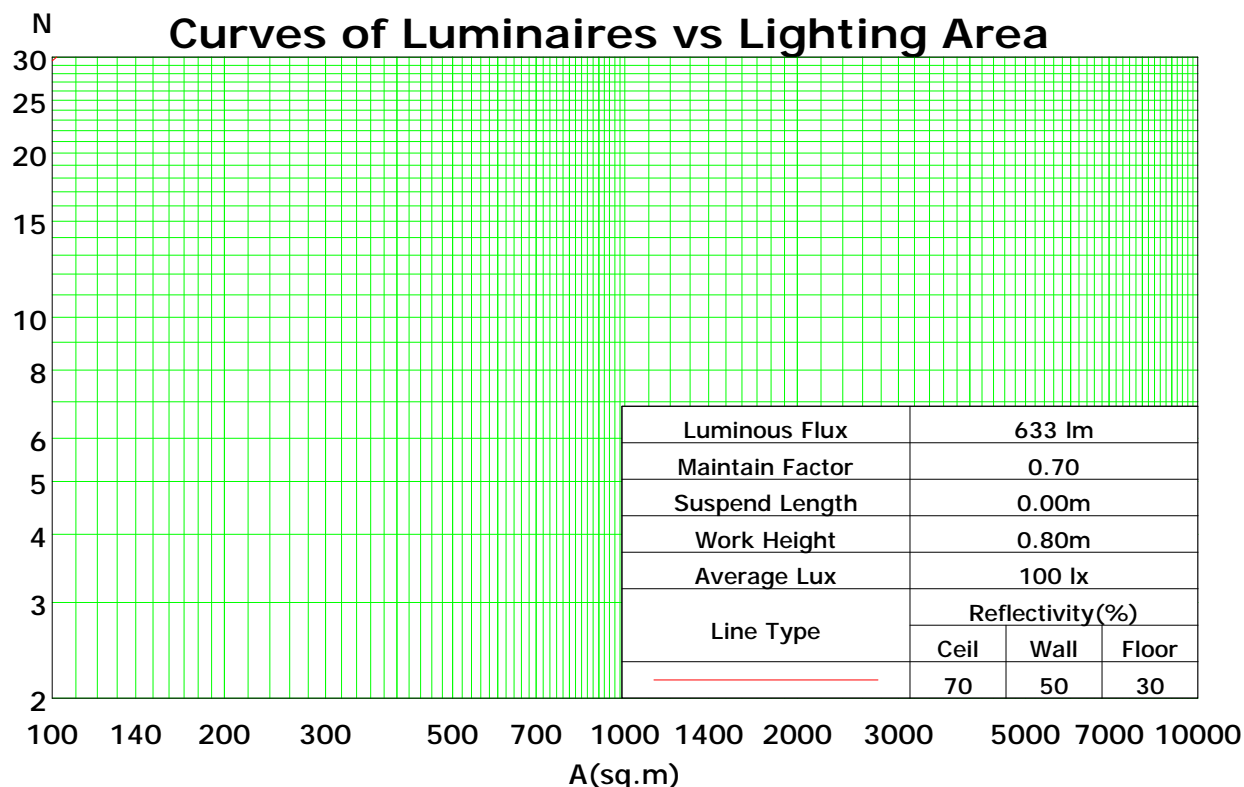
Coefficients Of Utilization - Zonal Cavity Method

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	112	112	112	112	105	105	105	105	94	94	94	83	83	83	74	74	74	69
1	97	91	85	80	91	86	80	76	76	71	68	66	63	60	58	55	53	49
2	87	77	69	62	81	72	65	59	64	58	52	56	51	47	48	44	41	37
3	78	66	57	49	73	62	54	47	55	48	42	48	42	37	41	37	33	29
4	71	58	48	41	66	54	45	39	48	40	35	42	36	31	36	31	27	24
5	65	51	41	34	60	48	39	32	42	35	29	37	31	26	32	27	23	20
6	59	45	36	29	55	43	34	28	38	30	25	33	27	22	29	24	20	17
7	55	41	31	25	51	38	30	24	34	27	22	30	24	19	26	21	17	15
8	51	37	28	22	47	35	27	21	31	24	19	27	21	17	24	19	15	13
9	47	33	25	19	44	32	24	18	28	21	17	25	19	15	22	17	13	11
10	44	31	23	17	41	29	21	16	26	19	15	23	17	14	20	15	12	10

Spacing Criteria (0-180): 1.48

Spacing Criteria (90-270): 1.56

Spacing Criteria (Diagonal): 1.69



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

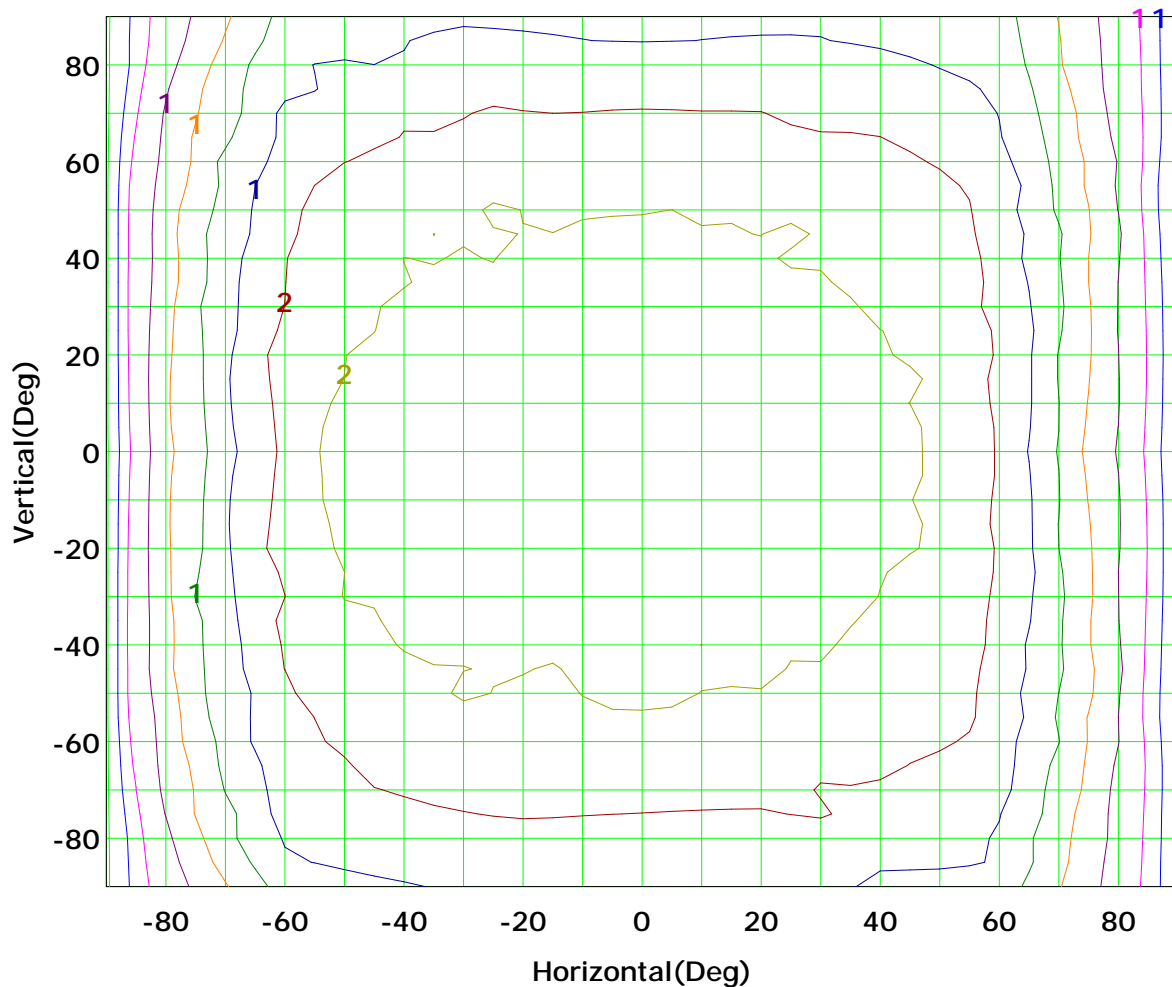
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



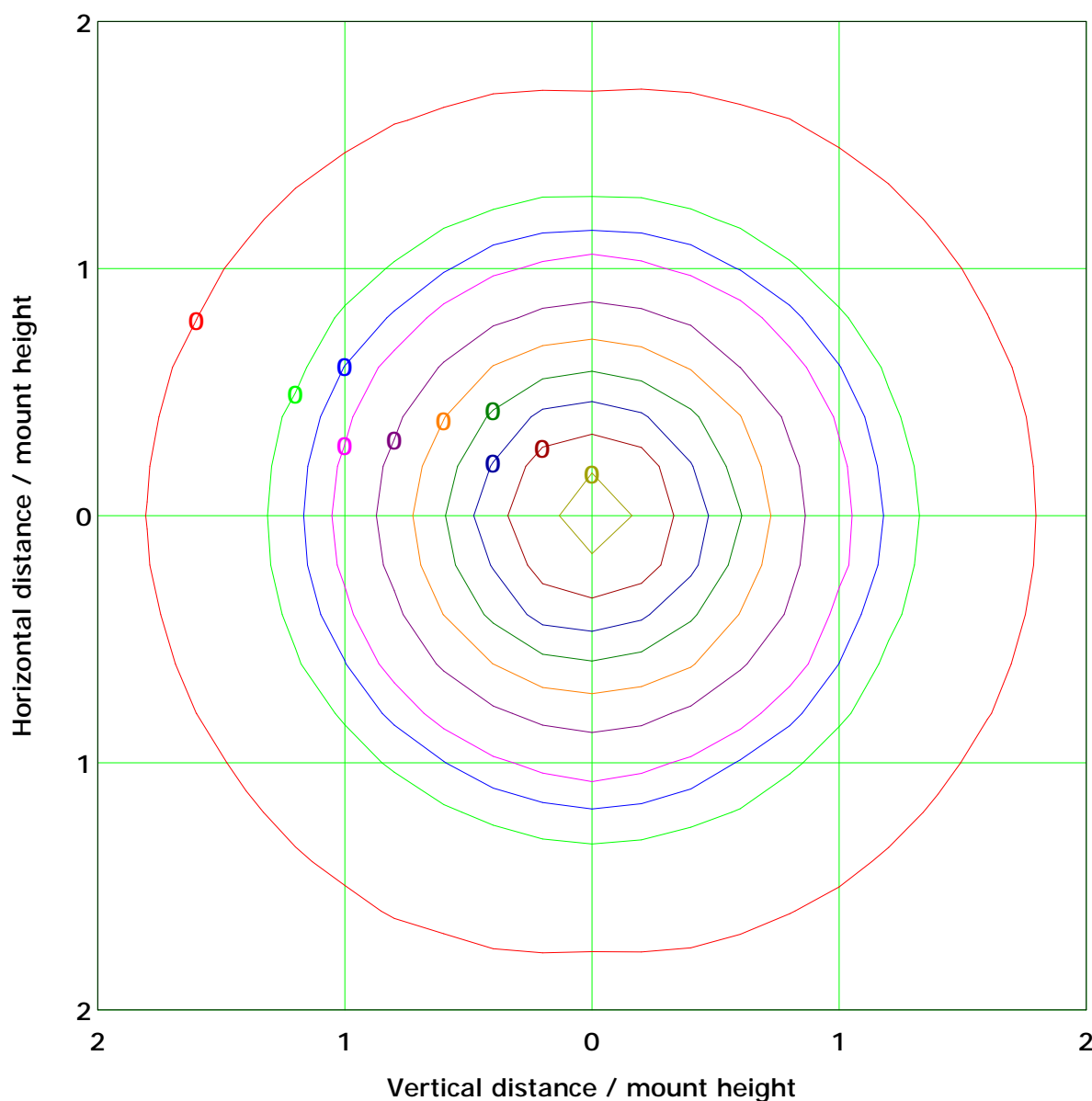
I_{max} (100%): 2 cd

(10%):	0 cd	(20%):	0 cd
(25%):	1 cd	(30%):	1 cd
(40%):	1 cd	(50%):	1 cd
(60%):	1 cd	(70%):	1 cd
(80%):	2 cd	(90%):	2 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%): 0.1 lx

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

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

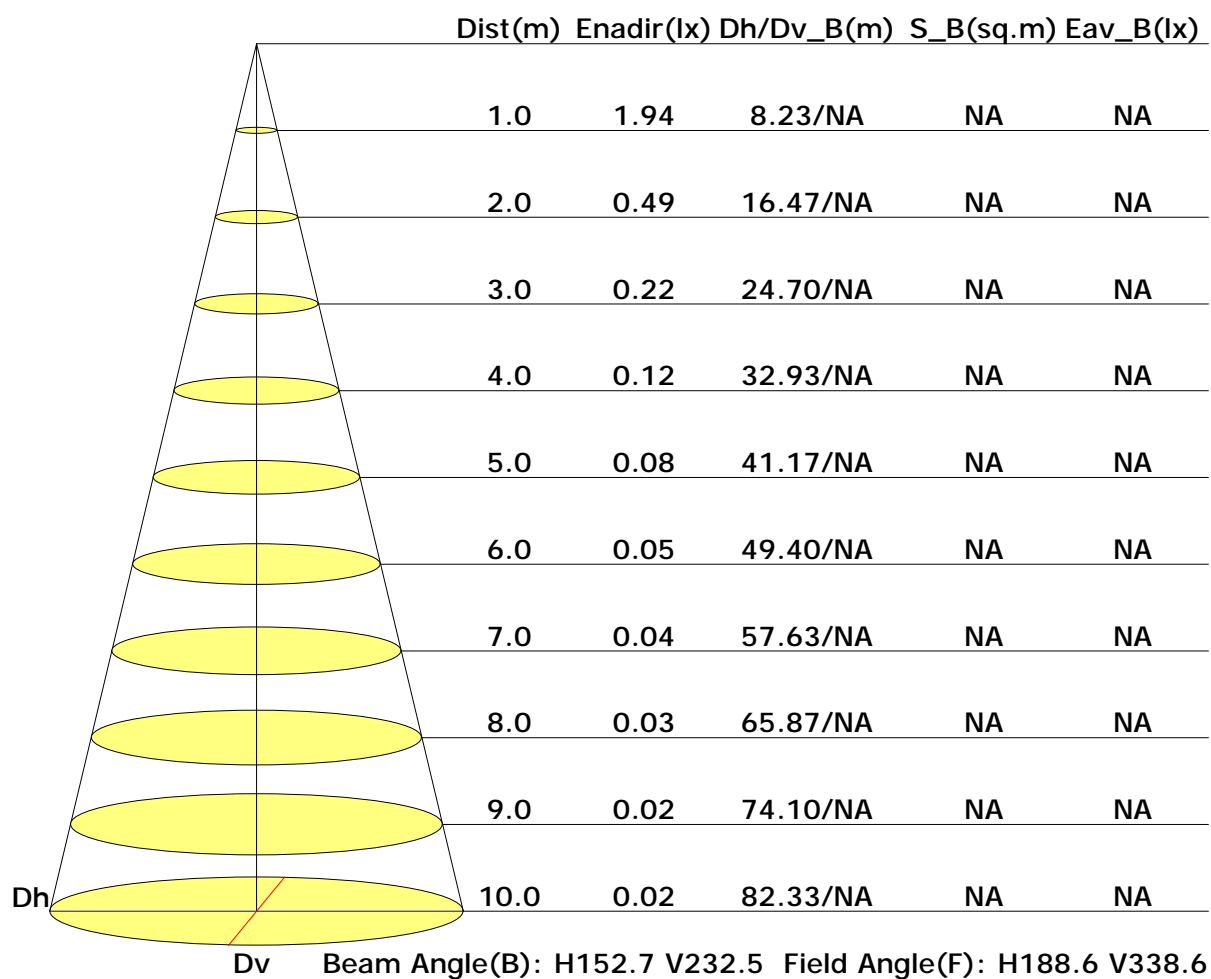


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	81	80	76	71	64	61	51	47	33
C90	134	145	147	156	166	180	198	223	261
C180	80	73	75	67	61	53	44	38	29
C270	135	140	145	159	163	175	193	225	245

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:

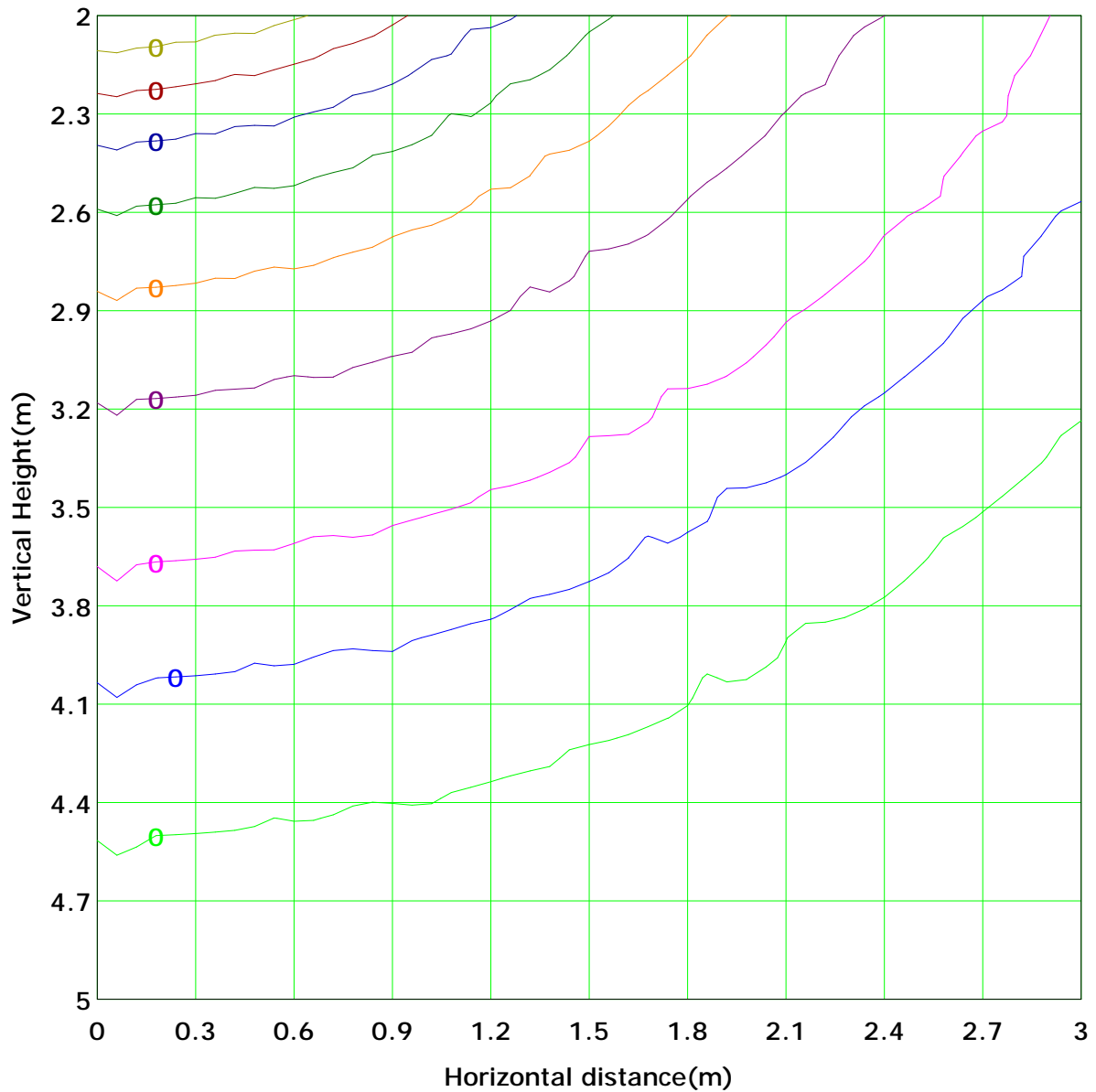
Illuminance at a Distance



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: 0.5 lx
(10%): 0.0 lx	(20%): 0.1 lx	
(25%): 0.1 lx	(30%): 0.1 lx	
(40%): 0.2 lx	(50%): 0.2 lx	
(60%): 0.3 lx	(70%): 0.3 lx	
(80%): 0.4 lx	(90%): 0.4 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:

Area Flux Table

Unit: lm

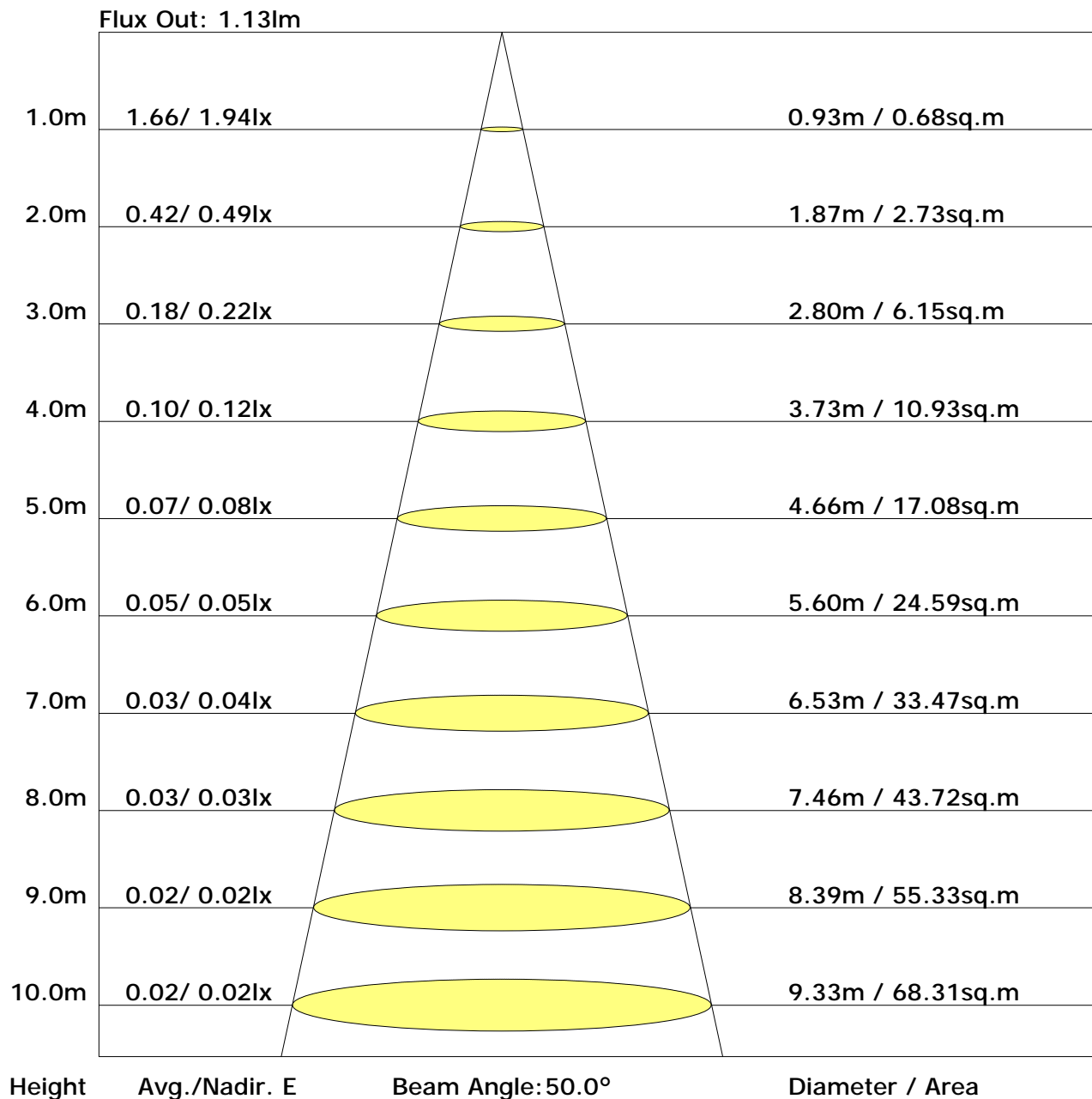
		Vertical plane																			
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)
Horizontal plane	Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Flux(T)	0.0	0.1	0.3	0.5	0.7	0.8	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.3	0.2	0.0	11
	Flux(E)	0.0	0.1	0.3	0.5	0.7	0.8	0.9	0.9	0.9	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.3	0.2	0.0	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:



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	16.6	17.8	17.3	18.6	19.6	15.4	16.6	16.1	17.4	18.4
3H	19.2	20.3	20.0	21.1	22.1	17.9	19.1	18.7	19.9	20.9
4H	20.3	21.4	21.1	22.2	23.2	19.2	20.3	20.0	21.1	22.1
6H	21.3	22.3	22.1	23.2	24.2	20.4	21.4	21.2	22.2	23.3
8H	21.7	22.7	22.5	23.5	24.6	21.0	22.0	21.8	22.8	23.8
12H	22.1	23.0	22.9	23.8	24.9	21.6	22.5	22.4	23.3	24.4
X=4H Y=2H	17.2	18.3	18.0	19.1	20.1	16.3	17.4	17.1	18.2	19.2
3H	20.1	21.0	20.9	21.9	22.9	19.1	20.0	19.9	20.9	21.9
4H	21.4	22.3	22.2	23.1	24.1	20.5	21.4	21.3	22.2	23.2
6H	22.6	23.4	23.4	24.3	25.3	21.8	22.6	22.7	23.5	24.5
8H	23.1	23.9	23.9	24.7	25.8	22.5	23.2	23.3	24.1	25.2
12H	23.6	24.2	24.4	25.1	26.2	23.2	23.8	24.0	24.7	25.8
X=8H Y=4H	21.8	22.6	22.7	23.4	24.5	21.1	21.8	21.9	22.7	23.8
6H	23.3	24.0	24.2	24.9	25.9	22.7	23.3	23.5	24.2	25.3
8H	24.0	24.6	24.9	25.5	26.6	23.5	24.1	24.4	25.0	26.0
12H	24.6	25.2	25.5	26.0	27.2	24.3	24.8	25.2	25.7	26.8
X=12H Y=4H	21.9	22.6	22.8	23.5	24.5	21.2	21.9	22.1	22.8	23.9
6H	23.5	24.1	24.4	24.9	26.1	22.9	23.5	23.8	24.4	25.5
8H	24.3	24.8	25.2	25.7	26.8	23.8	24.3	24.7	25.2	26.3

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	0.51	0.58	0.63	0.70	0.75	0.78	0.84	0.87	
	0.30		NA	0.43	0.49	0.55	0.62	0.68	0.72	0.78	0.82	
	0.20		NA	0.36	0.43	0.48	0.56	0.62	0.67	0.73	0.78	
0.50	0.50	0.20	NA	0.45	0.51	0.56	0.62	0.66	0.69	0.74	0.77	
	0.30		NA	0.39	0.44	0.49	0.56	0.61	0.64	0.69	0.73	
	0.20		NA	0.34	0.39	0.44	0.51	0.56	0.60	0.66	0.69	
0.30	0.50	0.20	NA	0.40	0.45	0.49	0.54	0.58	0.61	0.65	0.68	
	0.30		NA	0.35	0.40	0.44	0.50	0.54	0.57	0.62	0.65	
	0.20		NA	0.30	0.35	0.39	0.45	0.50	0.53	0.58	0.62	
0.00	0.00	0.00	NA	0.24	0.28	0.32	0.37	0.40	0.43	0.47	0.50	
Rating: 1W 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	0.90	0.79	0.70	0.58	0.50	0.44	0.36	0.30
	0.30		NA	0.77	0.69	0.62	0.53	0.46	0.41	0.34	0.29
	0.20		NA	0.67	0.61	0.56	0.48	0.42	0.38	0.32	0.27
0.50	0.50	0.20	NA	0.81	0.71	0.64	0.53	0.47	0.40	0.33	0.28
	0.30		NA	0.70	0.63	0.57	0.48	0.42	0.38	0.31	0.26
	0.20		NA	0.62	0.56	0.52	0.45	0.39	0.35	0.29	0.25
0.30	0.50	0.20	NA	0.73	0.64	0.58	0.48	0.41	0.37	0.30	0.25
	0.30		NA	0.64	0.57	0.52	0.44	0.39	0.34	0.28	0.24
	0.20		NA	0.57	0.52	0.48	0.41	0.36	0.33	0.27	0.23
0.00	0.00	0.00	0.69	0.45	0.41	0.38	0.32	0.29	0.26	0.22	0.19
Rating: 1W 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	0.49	0.49	0.50	0.51	0.51	0.51	0.52	0.52	
	0.30		NA	0.41	0.43	0.43	0.45	0.46	0.47	0.48	0.48	
	0.20		NA	0.36	0.37	0.38	0.40	0.41	0.42	0.44	0.45	
0.50	0.50	0.20	NA	0.47	0.48	0.48	0.49	0.49	0.49	0.50	0.50	
	0.30		NA	0.41	0.41	0.42	0.43	0.44	0.45	0.46	0.47	
	0.20		NA	0.36	0.37	0.38	0.39	0.40	0.41	0.43	0.44	
0.30	0.50	0.20	NA	0.45	0.46	0.46	0.47	0.47	0.47	0.48	0.48	
	0.30		NA	0.40	0.41	0.41	0.42	0.43	0.44	0.44	0.45	
	0.20		NA	0.35	0.36	0.37	0.38	0.39	0.40	0.42	0.42	
0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	
Rating: 1W 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	1.9	0.0	0.0	0.01	0.01
1.0-2.0	2.0	0.0	0.0	0.04	0.05
2.0-3.0	1.9	0.0	0.0	0.06	0.11
3.0-4.0	1.9	0.0	0.0	0.08	0.19
4.0-5.0	1.9	0.0	0.0	0.11	0.30
5.0-6.0	1.9	0.0	0.1	0.13	0.44
6.0-7.0	1.9	0.0	0.1	0.16	0.59
7.0-8.0	1.9	0.0	0.1	0.18	0.77
8.0-9.0	1.9	0.0	0.1	0.21	0.98
9.0-10.0	1.9	0.0	0.2	0.23	1.21
10.0-11.0	1.9	0.0	0.2	0.25	1.46
11.0-12.0	1.9	0.0	0.3	0.28	1.73
12.0-13.0	1.9	0.0	0.3	0.30	2.03
13.0-14.0	1.9	0.0	0.4	0.32	2.36
14.0-15.0	1.9	0.1	0.4	0.35	2.70
15.0-16.0	1.9	0.1	0.5	0.37	3.07
16.0-17.0	1.9	0.1	0.5	0.39	3.47
17.0-18.0	1.9	0.1	0.6	0.42	3.88
18.0-19.0	1.9	0.1	0.7	0.44	4.32
19.0-20.0	1.9	0.1	0.7	0.46	4.78
20.0-21.0	1.9	0.1	0.8	0.48	5.26
21.0-22.0	1.9	0.1	0.9	0.50	5.76
22.0-23.0	1.9	0.1	1.0	0.53	6.29
23.0-24.0	1.9	0.1	1.0	0.55	6.84
24.0-25.0	1.9	0.1	1.1	0.57	7.41
25.0-26.0	1.9	0.1	1.2	0.59	8.00
26.0-27.0	1.9	0.1	1.3	0.61	8.62
27.0-28.0	1.9	0.1	1.4	0.63	9.25
28.0-29.0	1.9	0.1	1.5	0.65	9.90
29.0-30.0	1.9	0.1	1.6	0.67	10.57
30.0-31.0	1.9	0.1	1.7	0.69	11.26
31.0-32.0	1.9	0.1	1.8	0.71	11.97
32.0-33.0	1.9	0.1	1.9	0.73	12.70
33.0-34.0	1.9	0.1	2.1	0.75	13.45
34.0-35.0	1.9	0.1	2.2	0.77	14.22
35.0-36.0	1.9	0.1	2.3	0.79	15.01

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	1.9	0.1	2.4	0.81	15.82
37.0-38.0	1.9	0.1	2.5	0.83	16.64
38.0-39.0	1.9	0.1	2.7	0.84	17.48
39.0-40.0	1.9	0.1	2.8	0.86	18.34
40.0-41.0	1.9	0.1	2.9	0.87	19.21
41.0-42.0	1.9	0.1	3.1	0.89	20.10
42.0-43.0	1.9	0.1	3.2	0.90	21.00
43.0-44.0	1.9	0.1	3.4	0.92	21.92
44.0-45.0	1.9	0.1	3.5	0.94	22.86
45.0-46.0	1.9	0.1	3.6	0.95	23.82
46.0-47.0	1.9	0.1	3.8	0.96	24.78
47.0-48.0	1.8	0.1	3.9	0.98	25.76
48.0-49.0	1.8	0.2	4.1	0.99	26.74
49.0-50.0	1.8	0.2	4.3	1.00	27.75
50.0-51.0	1.8	0.2	4.4	1.01	28.76
51.0-52.0	1.8	0.2	4.6	1.02	29.78
52.0-53.0	1.8	0.2	4.7	1.03	30.82
53.0-54.0	1.8	0.2	4.9	1.05	31.86
54.0-55.0	1.8	0.2	5.0	1.05	32.91
55.0-56.0	1.8	0.2	5.2	1.06	33.98
56.0-57.0	1.8	0.2	5.4	1.07	35.04
57.0-58.0	1.8	0.2	5.5	1.07	36.12
58.0-59.0	1.8	0.2	5.7	1.08	37.19
59.0-60.0	1.8	0.2	5.9	1.08	38.28
60.0-61.0	1.7	0.2	6.0	1.09	39.37
61.0-62.0	1.7	0.2	6.2	1.09	40.46
62.0-63.0	1.7	0.2	6.4	1.09	41.56
63.0-64.0	1.7	0.2	6.5	1.09	42.64
64.0-65.0	1.7	0.2	6.7	1.09	43.74
65.0-66.0	1.7	0.2	6.9	1.10	44.83
66.0-67.0	1.7	0.2	7.0	1.10	45.93
67.0-68.0	1.7	0.2	7.2	1.09	47.02
68.0-69.0	1.6	0.2	7.4	1.08	48.11
69.0-70.0	1.6	0.2	7.5	1.08	49.18
70.0-71.0	1.6	0.2	7.7	1.07	50.26
71.0-72.0	1.6	0.2	7.9	1.07	51.33

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	1.6	0.2	8.0	1.06	52.39
73.0-74.0	1.5	0.2	8.2	1.05	53.44
74.0-75.0	1.5	0.2	8.3	1.05	54.49
75.0-76.0	1.5	0.2	8.5	1.04	55.54
76.0-77.0	1.5	0.2	8.7	1.04	56.57
77.0-78.0	1.5	0.2	8.8	1.02	57.60
78.0-79.0	1.4	0.2	9.0	1.01	58.61
79.0-80.0	1.4	0.2	9.1	1.01	59.62
80.0-81.0	1.4	0.2	9.3	1.00	60.62
81.0-82.0	1.4	0.1	9.4	0.98	61.59
82.0-83.0	1.4	0.1	9.6	0.97	62.57
83.0-84.0	1.4	0.1	9.7	0.96	63.53
84.0-85.0	1.3	0.1	9.9	0.94	64.47
85.0-86.0	1.3	0.1	10.0	0.93	65.40
86.0-87.0	1.3	0.1	10.2	0.92	66.31
87.0-88.0	1.3	0.1	10.3	0.90	67.21
88.0-89.0	1.2	0.1	10.4	0.89	68.10
89.0-90.0	1.2	0.1	10.6	0.88	68.97
90.0-91.0	1.2	0.1	10.7	0.86	69.84
91.0-92.0	1.2	0.1	10.8	0.84	70.68
92.0-93.0	1.2	0.1	11.0	0.83	71.51
93.0-94.0	1.1	0.1	11.1	0.82	72.33
94.0-95.0	1.1	0.1	11.2	0.80	73.12
95.0-96.0	1.1	0.1	11.3	0.78	73.91
96.0-97.0	1.1	0.1	11.4	0.76	74.67
97.0-98.0	1.1	0.1	11.6	0.75	75.42
98.0-99.0	1.0	0.1	11.7	0.74	76.16
99.0-100.0	1.0	0.1	11.8	0.73	76.89
100.0-101.0	1.0	0.1	11.9	0.72	77.61
101.0-102.0	1.0	0.1	12.0	0.71	78.32
102.0-103.0	1.0	0.1	12.1	0.70	79.02
103.0-104.0	1.0	0.1	12.2	0.69	79.71
104.0-105.0	1.0	0.1	12.3	0.69	80.40
105.0-106.0	1.0	0.1	12.4	0.68	81.08
106.0-107.0	1.0	0.1	12.5	0.66	81.74
107.0-108.0	1.0	0.1	12.6	0.66	82.40

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	1.0	0.1	12.7	0.64	83.04
109.0-110.0	0.9	0.1	12.8	0.63	83.67
110.0-111.0	0.9	0.1	12.9	0.62	84.30
111.0-112.0	0.9	0.1	13.0	0.61	84.91
112.0-113.0	0.9	0.1	13.1	0.59	85.50
113.0-114.0	0.9	0.1	13.2	0.58	86.08
114.0-115.0	0.9	0.1	13.3	0.57	86.65
115.0-116.0	0.9	0.1	13.4	0.56	87.21
116.0-117.0	0.9	0.1	13.4	0.55	87.76
117.0-118.0	0.8	0.1	13.5	0.53	88.29
118.0-119.0	0.8	0.1	13.6	0.52	88.81
119.0-120.0	0.8	0.1	13.7	0.50	89.31
120.0-121.0	0.8	0.1	13.8	0.49	89.81
121.0-122.0	0.8	0.1	13.8	0.48	90.29
122.0-123.0	0.8	0.1	13.9	0.46	90.75
123.0-124.0	0.8	0.1	14.0	0.45	91.20
124.0-125.0	0.7	0.1	14.0	0.44	91.64
125.0-126.0	0.7	0.1	14.1	0.42	92.06
126.0-127.0	0.7	0.1	14.2	0.41	92.48
127.0-128.0	0.7	0.1	14.2	0.40	92.87
128.0-129.0	0.7	0.1	14.3	0.38	93.25
129.0-130.0	0.7	0.1	14.3	0.37	93.62
130.0-131.0	0.7	0.1	14.4	0.36	93.98
131.0-132.0	0.6	0.1	14.5	0.35	94.33
132.0-133.0	0.6	0.1	14.5	0.34	94.67
133.0-134.0	0.6	0.1	14.6	0.33	94.99
134.0-135.0	0.6	0.0	14.6	0.31	95.31
135.0-136.0	0.6	0.0	14.6	0.29	95.60
136.0-137.0	0.6	0.0	14.7	0.28	95.88
137.0-138.0	0.6	0.0	14.7	0.27	96.15
138.0-139.0	0.5	0.0	14.8	0.26	96.41
139.0-140.0	0.5	0.0	14.8	0.25	96.66
140.0-141.0	0.5	0.0	14.8	0.24	96.91
141.0-142.0	0.5	0.0	14.9	0.23	97.14
142.0-143.0	0.5	0.0	14.9	0.22	97.36
143.0-144.0	0.5	0.0	14.9	0.21	97.57

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	0.5	0.0	15.0	0.20	97.77
145.0-146.0	0.5	0.0	15.0	0.19	97.96
146.0-147.0	0.5	0.0	15.0	0.18	98.14
147.0-148.0	0.4	0.0	15.1	0.17	98.31
148.0-149.0	0.4	0.0	15.1	0.15	98.47
149.0-150.0	0.4	0.0	15.1	0.15	98.61
150.0-151.0	0.4	0.0	15.1	0.13	98.74
151.0-152.0	0.4	0.0	15.1	0.12	98.86
152.0-153.0	0.3	0.0	15.2	0.11	98.98
153.0-154.0	0.3	0.0	15.2	0.10	99.08
154.0-155.0	0.3	0.0	15.2	0.10	99.18
155.0-156.0	0.3	0.0	15.2	0.09	99.27
156.0-157.0	0.3	0.0	15.2	0.09	99.36
157.0-158.0	0.3	0.0	15.2	0.08	99.44
158.0-159.0	0.3	0.0	15.2	0.07	99.51
159.0-160.0	0.3	0.0	15.3	0.07	99.57
160.0-161.0	0.2	0.0	15.3	0.06	99.63
161.0-162.0	0.2	0.0	15.3	0.05	99.69
162.0-163.0	0.2	0.0	15.3	0.05	99.74
163.0-164.0	0.2	0.0	15.3	0.05	99.78
164.0-165.0	0.2	0.0	15.3	0.04	99.82
165.0-166.0	0.2	0.0	15.3	0.04	99.86
166.0-167.0	0.2	0.0	15.3	0.03	99.89
167.0-168.0	0.1	0.0	15.3	0.02	99.91
168.0-169.0	0.1	0.0	15.3	0.02	99.93
169.0-170.0	0.1	0.0	15.3	0.02	99.94
170.0-171.0	0.1	0.0	15.3	0.01	99.96
171.0-172.0	0.1	0.0	15.3	0.01	99.97
172.0-173.0	0.1	0.0	15.3	0.01	99.98
173.0-174.0	0.1	0.0	15.3	0.01	99.98
174.0-175.0	0.1	0.0	15.3	0.01	99.99
175.0-176.0	0.1	0.0	15.3	0.00	99.99
176.0-177.0	0.1	0.0	15.3	0.00	100.00
177.0-178.0	0.0	0.0	15.3	0.00	100.00
178.0-179.0	0.0	0.0	15.3	0.00	100.00
179.0-180.0	0.1	0.0	15.3	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: