

Report No.:

Test Time: 2022/11/30 09:37

Luminaire Property

Luminaire Manufacturer: Acolyte

Luminaire Category: Neon Contour

Luminaire Description: Neon Contour RGB-Blue only

Lamp Catalog: NLC3.0RGB-Blue only

Luminous Length (mm): 1000

Luminous Height (mm): 17

Current: 0.133 A

Power Factor: 1.000

Number of Lamps: 1

Luminous Width (mm): 08

Voltage: 24.0 V

Power: 3.20 W

Photometric Results

CIE Class: Semi-Direct

Measurement Flux: 20.8 lm

Downward Ratio: 78%

Horizontal Diffuse Angle(10%,50%): H261.6,H125

Vertical Diffuse Angle(10%,50%): V297.3,V169.2

Luminaire Efficacy Rating (LER): 6

Max. Intensity: 4.18 cd

Total Rated Lamp Lumens: 20.8 lm

Efficiency: 100%

Upward Ratio: 22%

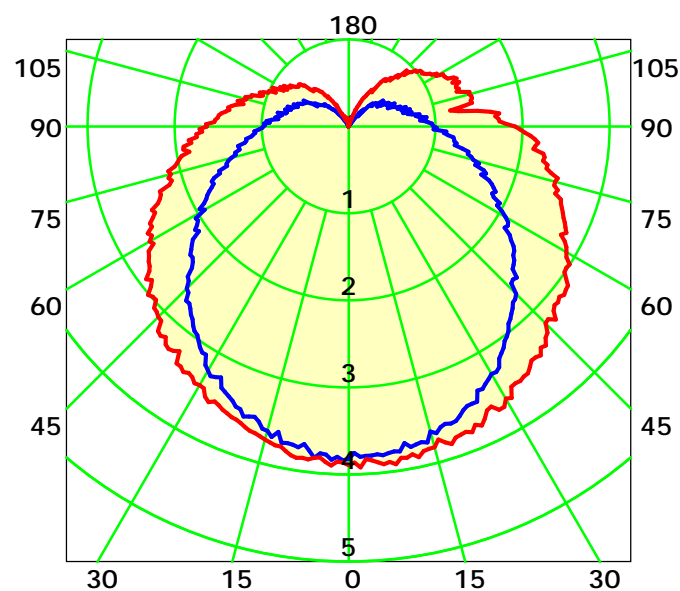
Central Intensity: 4.07 cd

Pos of Max. Intensity: H30 V5

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 147.1° Unit: cd

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0

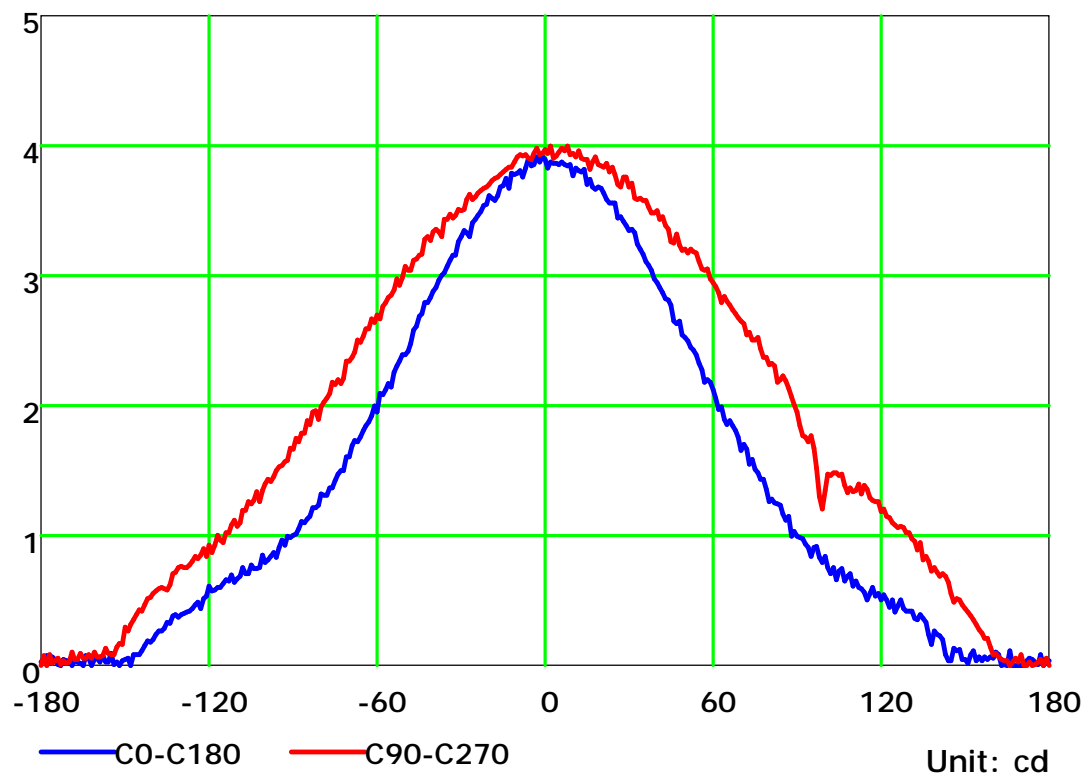
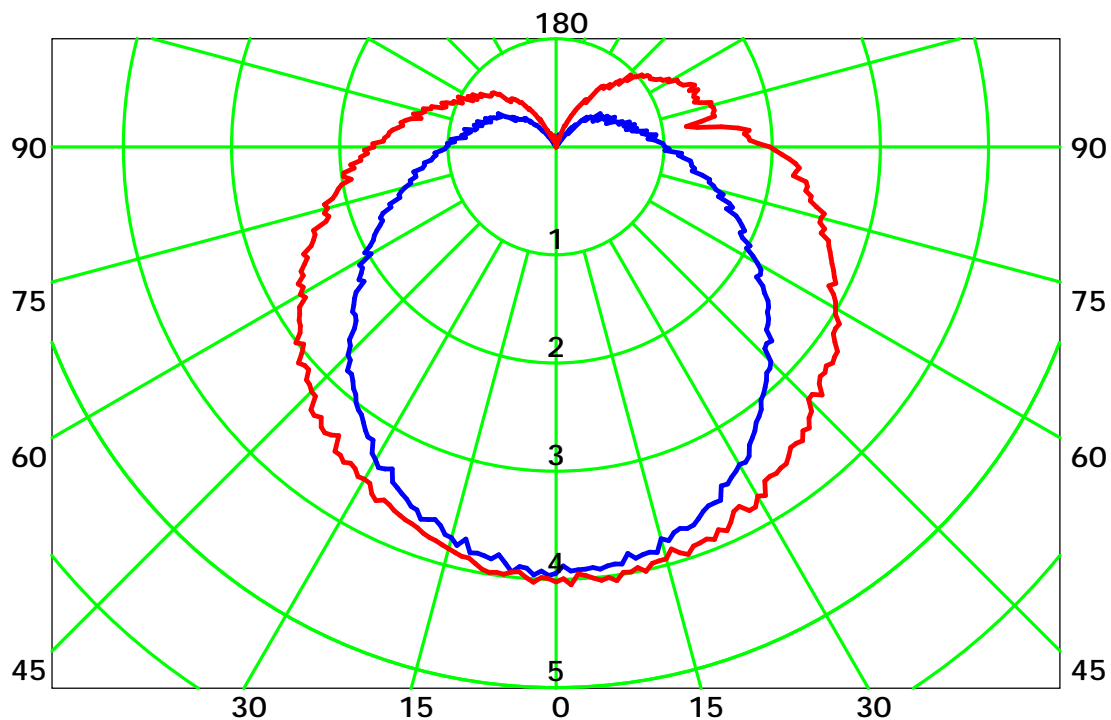
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

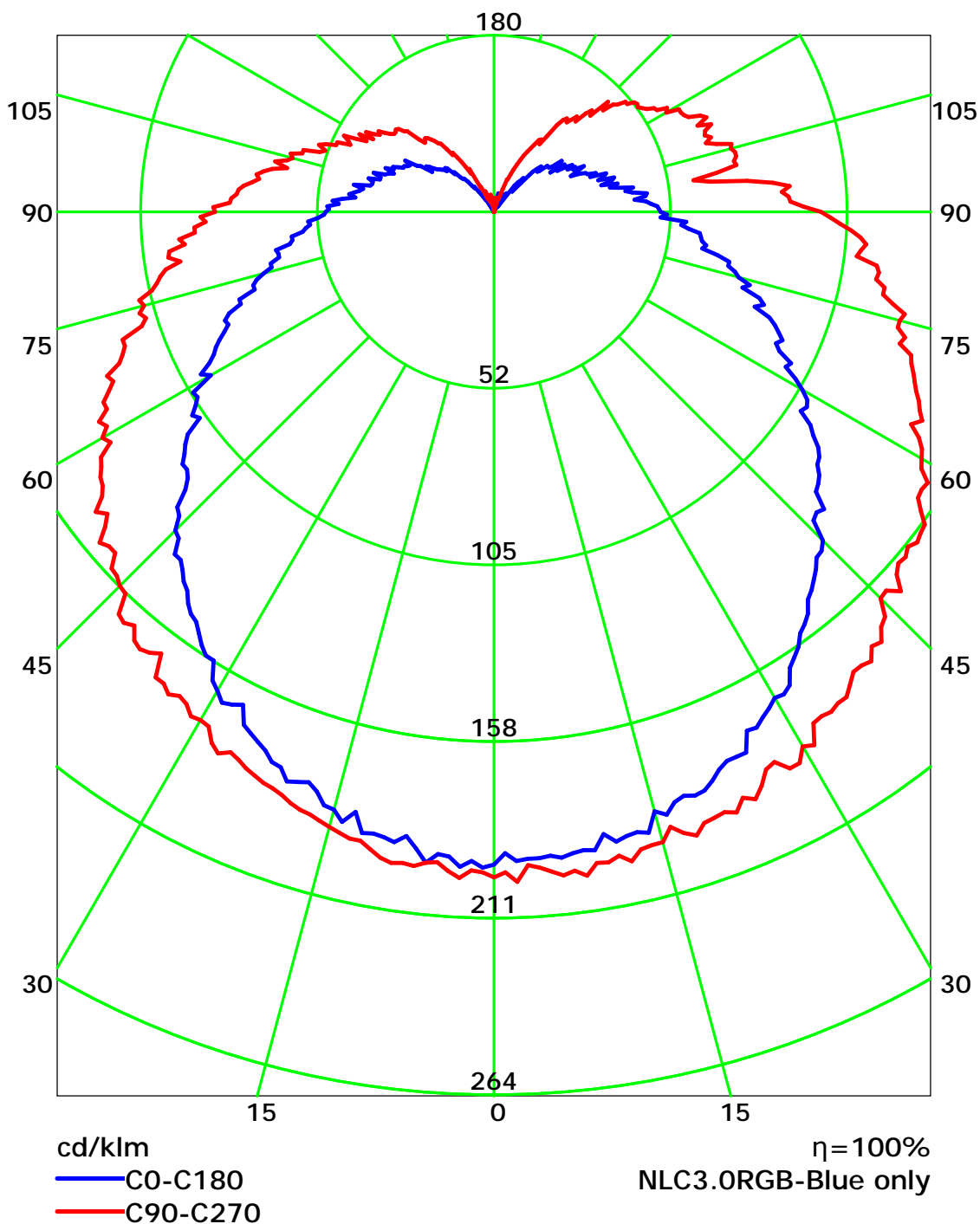
Luminous Intensity Distribution Curve



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

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: Jacky

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

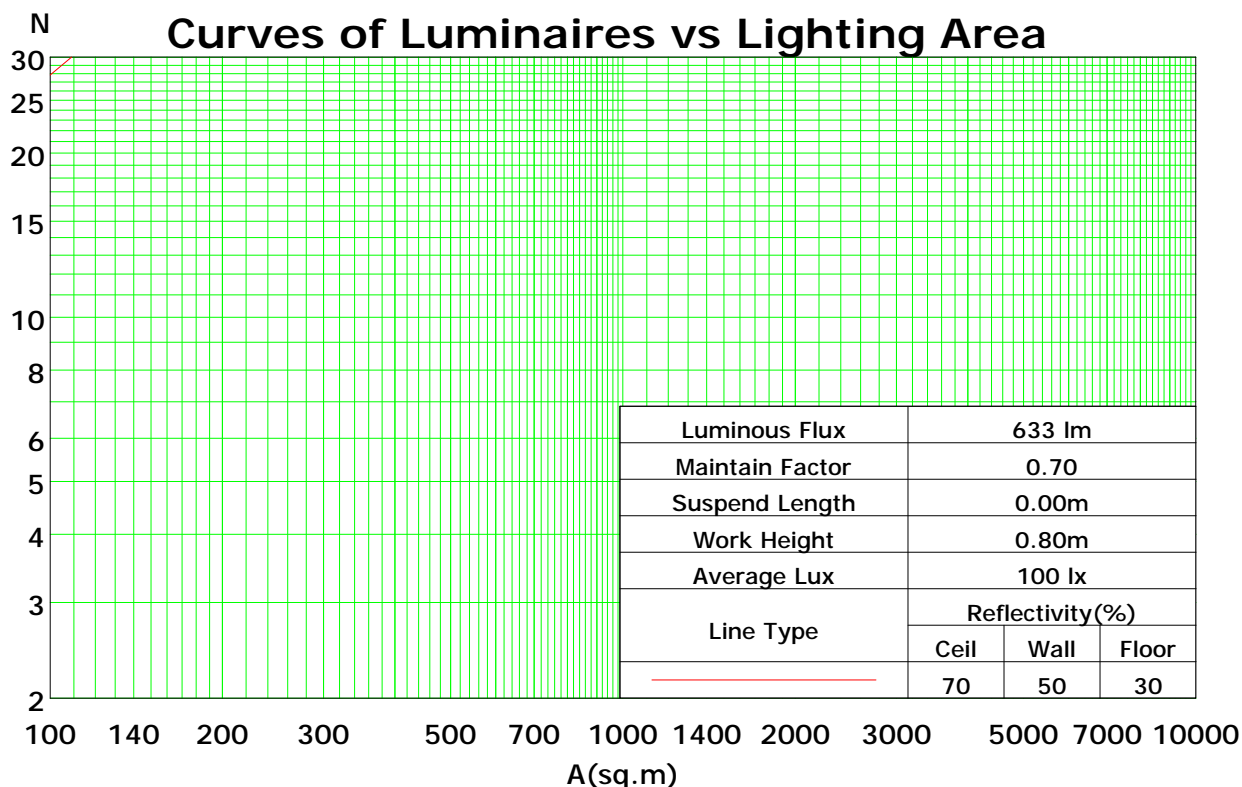
Coefficients Of Utilization - Zonal Cavity Method

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	114	114	114	114	109	109	109	109	99	99	99	90	90	90	82	82	82	78
1	100	94	89	84	95	90	85	81	82	78	74	74	71	68	67	64	62	58
2	90	80	73	66	85	77	69	63	69	64	59	63	58	54	57	53	50	46
3	81	70	61	53	77	66	58	51	60	53	48	55	49	44	49	45	41	38
4	74	61	52	44	70	58	50	43	53	46	40	48	42	37	43	38	34	31
5	68	54	45	38	64	52	43	36	47	40	34	43	37	32	39	34	29	27
6	62	48	39	32	59	46	38	31	42	35	29	39	32	27	35	30	25	23
7	58	44	35	28	55	42	33	27	38	31	26	35	29	24	32	27	22	20
8	54	40	31	25	51	38	30	24	35	28	23	32	26	21	29	24	20	18
9	50	36	28	22	47	35	27	21	32	25	20	29	23	19	27	22	18	16
10	47	33	25	20	44	32	24	19	29	23	18	27	21	17	25	20	16	14

Spacing Criteria (0-180): 1.27

Spacing Criteria (90-270): 1.37

Spacing Criteria (Diagonal): 1.48



C Plane (°):0.0-360.0: 30.0

Test Lab:

Test Type: TYPE C

Temperature: 25

Operator: Jacky

Gamma Plane (°):0.0-180.0: 1.0

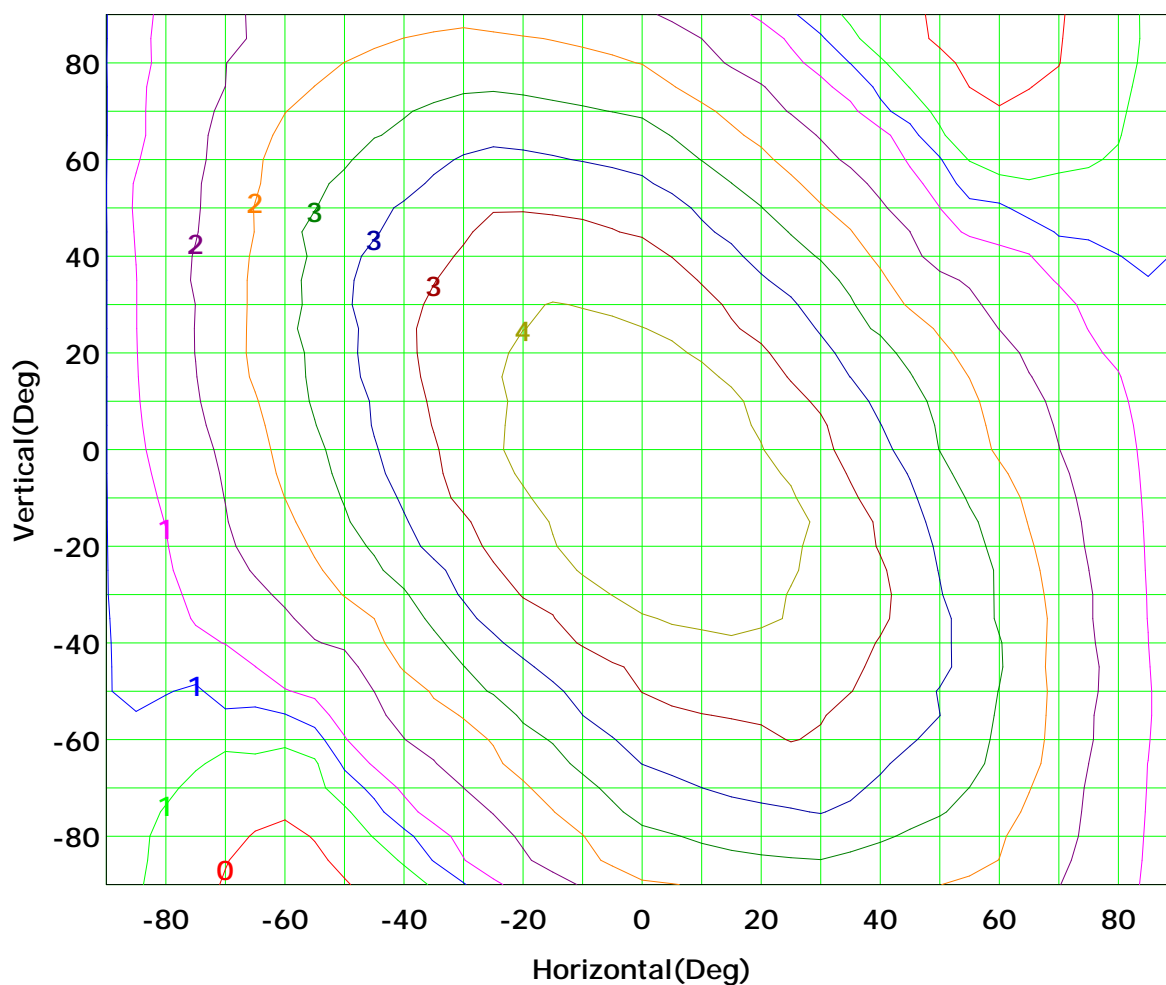
Test Device: GPM-1800B

Distance: 9.028 m

Humidity: 60%

Inspector:

Isocandela (rectangle)



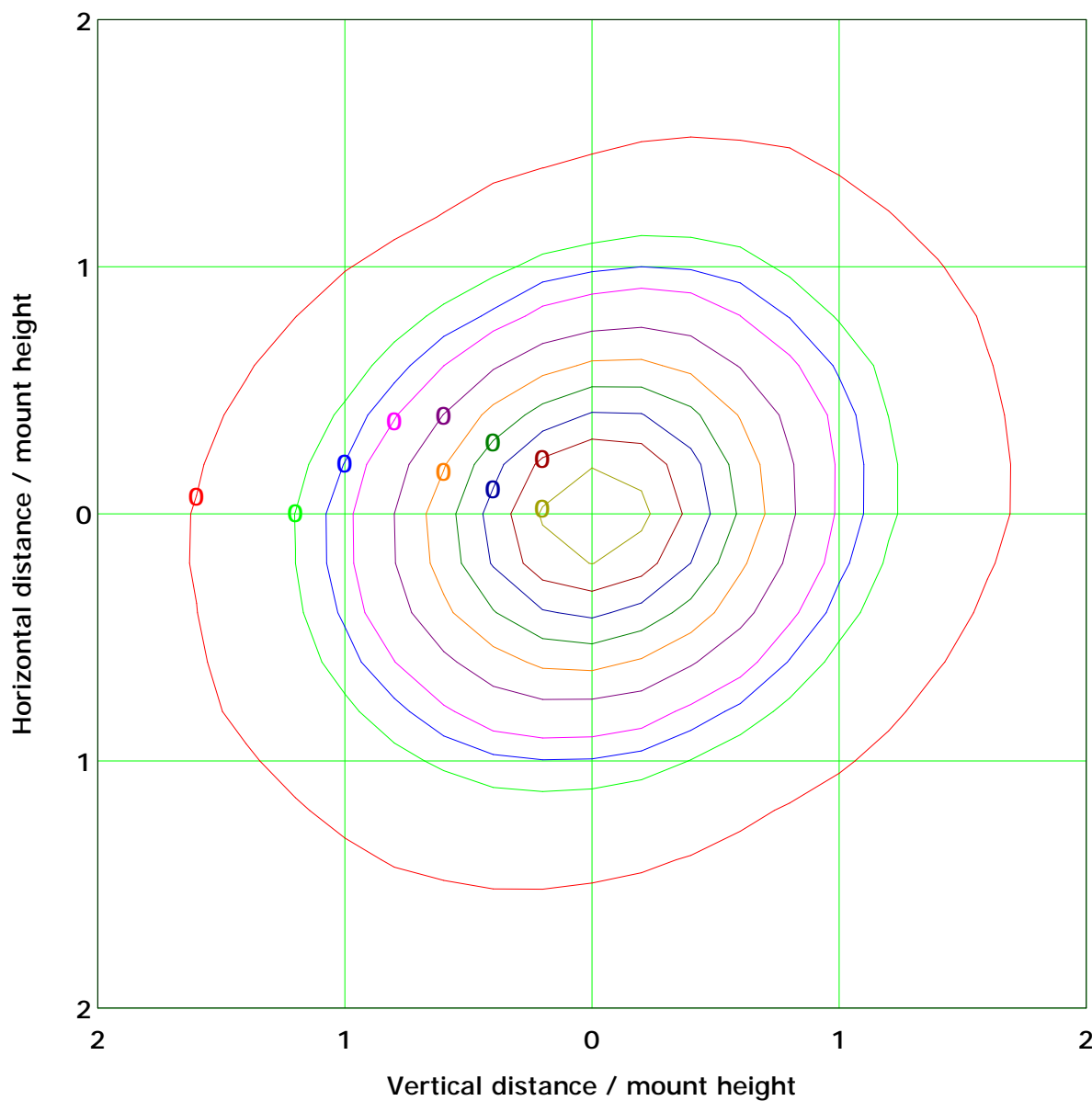
I_{max} (100%): 4 cd

(10%):	0 cd	(20%):	1 cd
(25%):	1 cd	(30%):	1 cd
(40%):	2 cd	(50%):	2 cd
(60%):	3 cd	(70%):	3 cd
(80%):	3 cd	(90%):	4 cd

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

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%): 0.2 lx

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

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

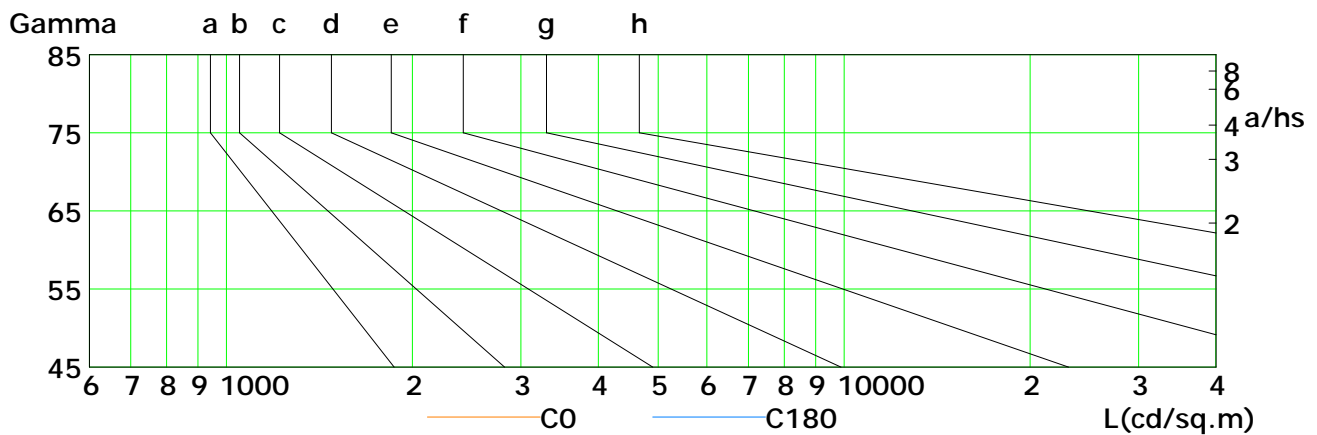
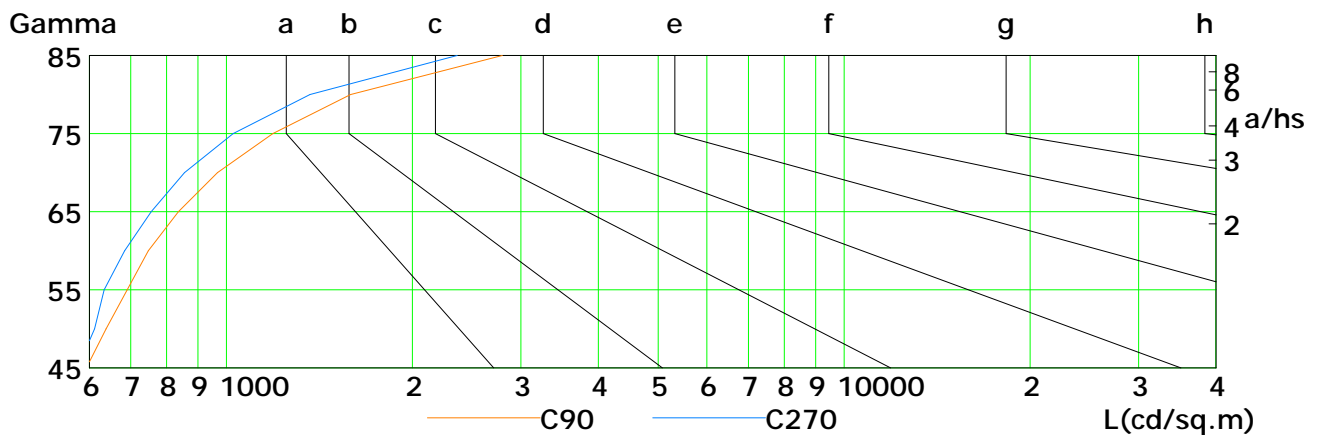
Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 9.028 m
Humidity: 60%
Inspector:



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

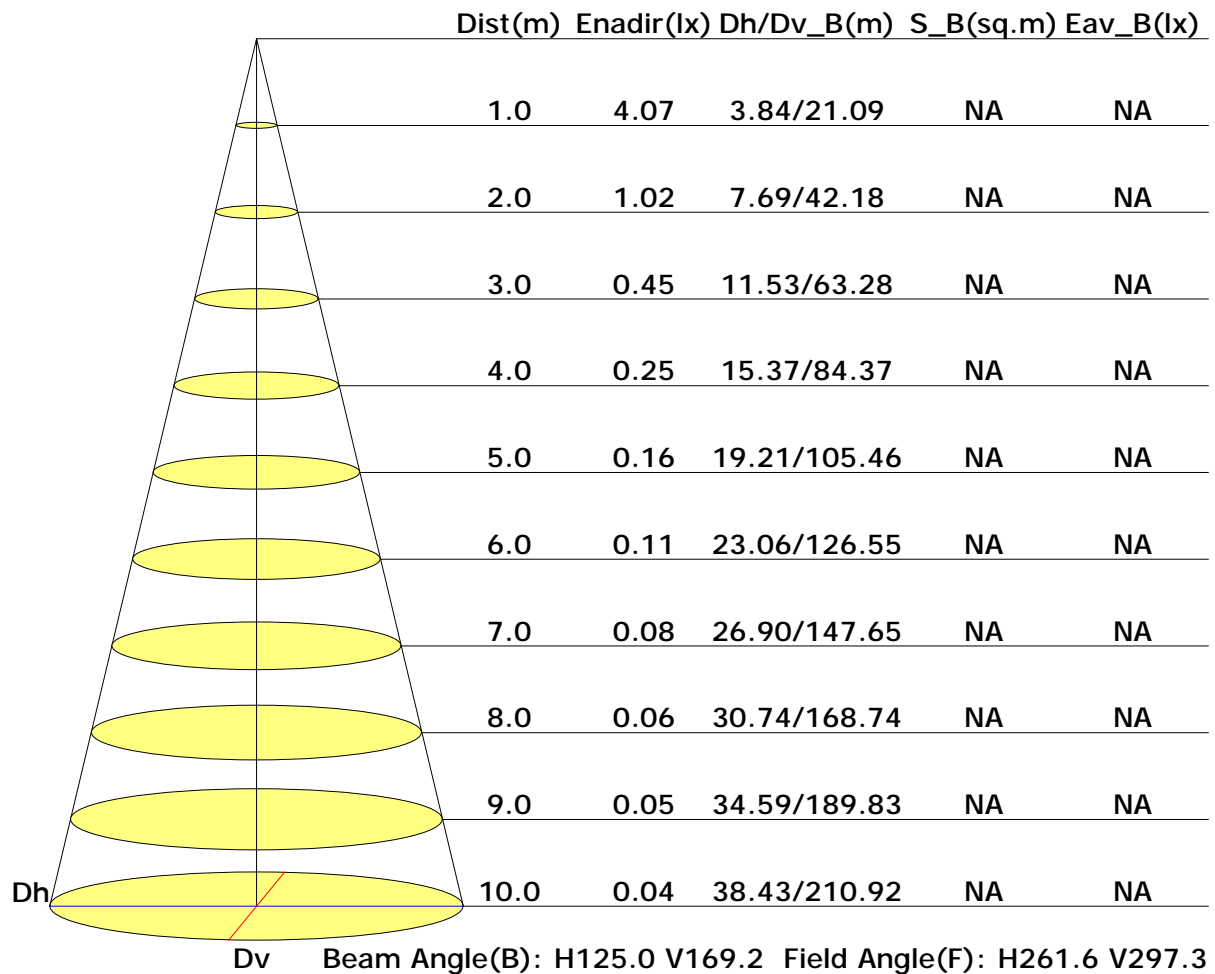


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	164	145	131	119	103	92	85	73	69
C90	593	639	691	748	836	967	1190	1589	2798
C180	159	138	121	109	101	90	81	76	67
C270	574	612	634	685	756	855	1026	1366	2366

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

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

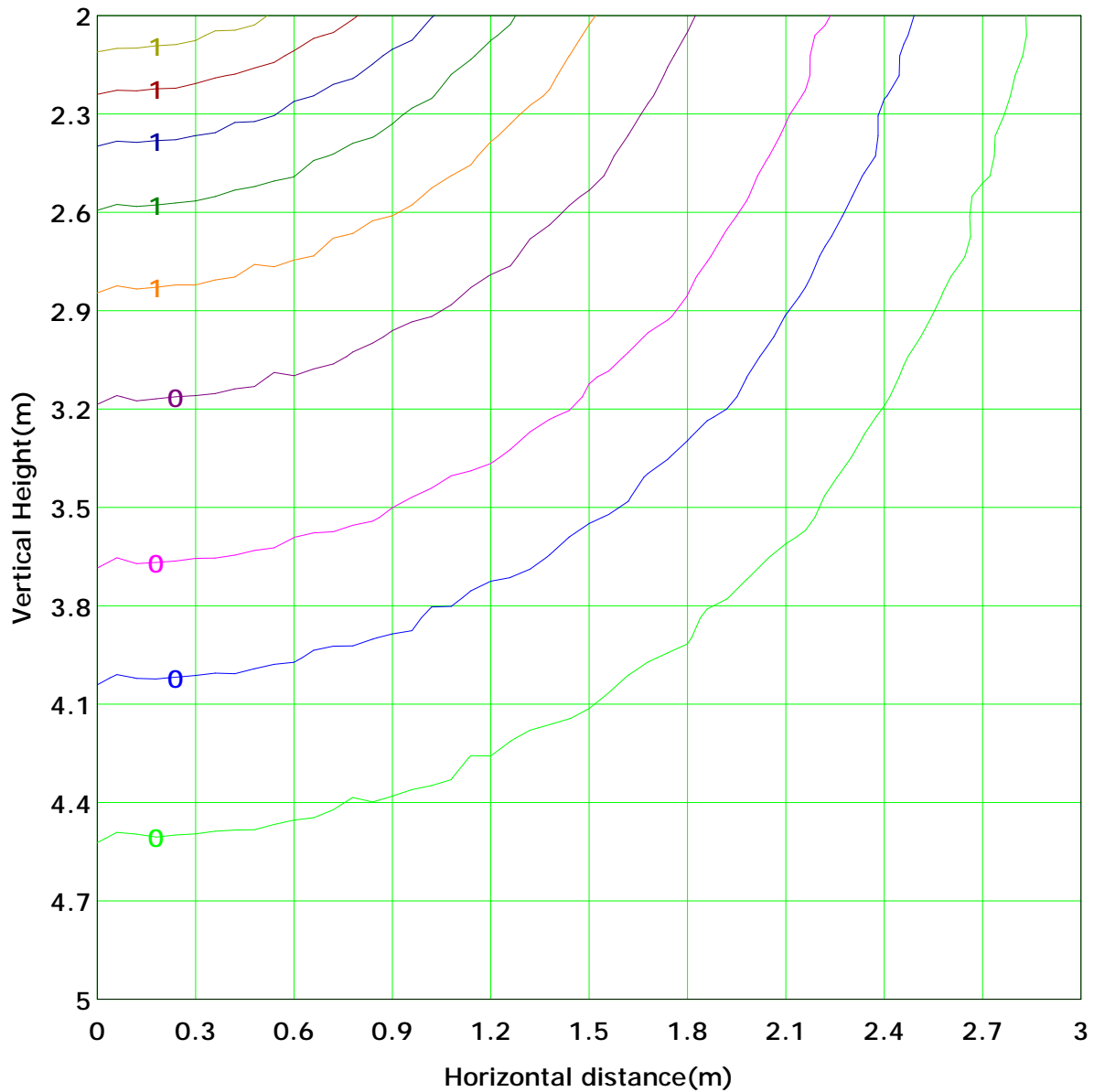
Illuminance at a Distance



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

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

Vertical IsoLux Plot



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

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

Area Flux Table

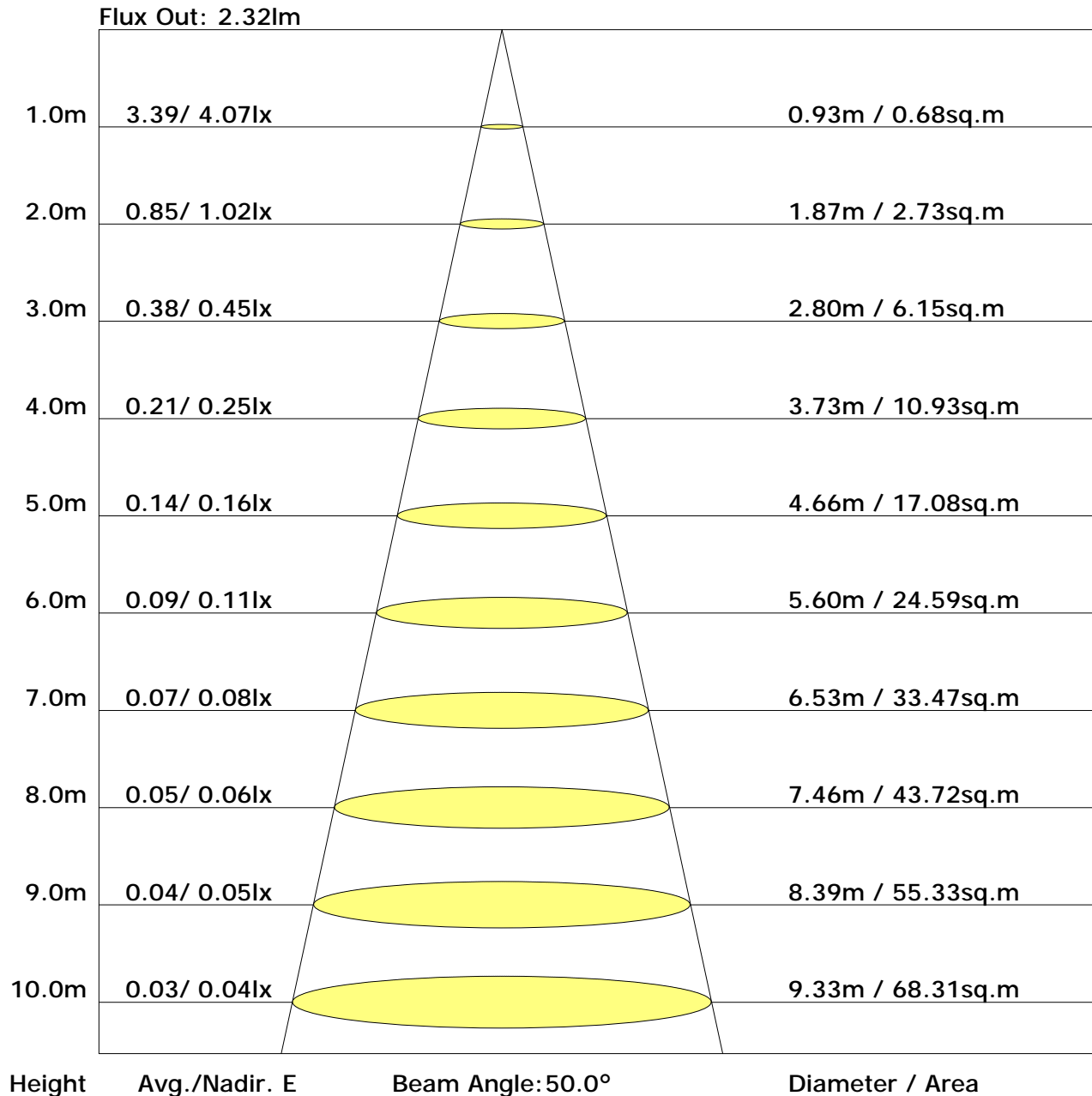
		Vertical plane																			
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)
Horizontal plane	Flux(E)	0.1	0.2	0.4	0.6	0.9	1.2	1.2	1.5	1.6	1.8	1.8	1.6	1.4	1.2	0.9	0.6	0.4	0.2	0.1	16
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1

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

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: Jacky

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	19.0	20.4	19.7	21.1	21.8	18.3	19.6	18.9	20.3	21.1
3H	21.6	22.8	22.3	23.5	24.3	20.6	21.8	21.2	22.5	23.3
4H	22.9	24.0	23.5	24.7	25.6	21.6	22.8	22.3	23.5	24.3
6H	24.2	25.3	24.9	26.0	26.8	22.6	23.7	23.3	24.4	25.3
8H	24.9	25.9	25.6	26.6	27.5	23.1	24.2	23.8	24.9	25.7
12H	25.7	26.7	26.4	27.4	28.3	23.6	24.6	24.3	25.3	26.2
X=4H Y=2H	19.5	20.7	20.2	21.4	22.2	19.0	20.1	19.7	20.8	21.7
3H	22.2	23.2	22.9	23.9	24.8	21.5	22.5	22.2	23.3	24.1
4H	23.5	24.5	24.2	25.2	26.1	22.8	23.7	23.5	24.4	25.3
6H	25.0	25.8	25.7	26.5	27.4	23.9	24.8	24.7	25.5	26.4
8H	25.7	26.5	26.4	27.2	28.2	24.5	25.3	25.2	26.0	27.0
12H	26.6	27.3	27.4	28.1	29.0	25.1	25.8	25.8	26.6	27.5
X=8H Y=4H	23.8	24.6	24.5	25.3	26.2	23.2	24.0	24.0	24.8	25.7
6H	25.3	26.0	26.1	26.8	27.7	24.6	25.3	25.4	26.1	27.0
8H	26.2	26.8	27.0	27.6	28.5	25.3	25.9	26.1	26.7	27.7
12H	27.2	27.7	27.9	28.5	29.5	26.1	26.6	26.8	27.4	28.4
X=12H Y=4H	23.8	24.6	24.6	25.3	26.3	23.3	24.1	24.1	24.8	25.7
6H	25.4	26.0	26.2	26.8	27.8	24.8	25.4	25.6	26.2	27.1
8H	26.3	26.9	27.1	27.6	28.6	25.6	26.1	26.4	26.9	27.9

Calculate in accordance with CIE 190:2010

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

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	0.47	0.55	0.62	0.67	0.74	0.79	0.83	0.88	0.91	
	0.30		0.39	0.47	0.54	0.59	0.67	0.73	0.77	0.82	0.87	
	0.20		0.34	0.41	0.48	0.53	0.61	0.67	0.71	0.78	0.82	
0.50	0.50	0.20	0.44	0.51	0.57	0.61	0.68	0.72	0.75	0.80	0.83	
	0.30		0.37	0.44	0.50	0.55	0.62	0.67	0.70	0.76	0.79	
	0.20		0.32	0.39	0.45	0.50	0.57	0.62	0.66	0.72	0.76	
0.30	0.50	0.20	0.40	0.46	0.52	0.56	0.62	0.66	0.69	0.72	0.75	
	0.30		0.35	0.41	0.46	0.51	0.57	0.61	0.65	0.69	0.72	
	0.20		0.30	0.36	0.42	0.46	0.53	0.57	0.61	0.66	0.70	
0.00	0.00	0.00	0.26	0.31	0.36	0.40	0.46	0.50	0.53	0.57	0.60	
Rating: 3W 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 = 1.50									
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	1.01	0.88	0.77	0.68	0.56	0.48	0.42	0.34	0.28	
	0.30		0.85	0.75	0.67	0.60	0.51	0.44	0.39	0.32	0.27	
	0.20		0.73	0.66	0.59	0.54	0.46	0.41	0.36	0.30	0.26	
0.50	0.50	0.20	0.93	0.81	0.70	0.63	0.52	0.47	0.39	0.31	0.26	
	0.30		0.79	0.70	0.62	0.56	0.47	0.41	0.36	0.30	0.25	
	0.20		0.69	0.62	0.56	0.51	0.44	0.38	0.34	0.28	0.24	
0.30	0.50	0.20	0.86	0.75	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.30		0.74	0.66	0.58	0.52	0.44	0.38	0.34	0.28	0.24	
	0.20		0.65	0.59	0.53	0.48	0.41	0.36	0.32	0.27	0.23	
0.00	0.00	0.00	0.52	0.47	0.42	0.38	0.33	0.29	0.26	0.21	0.18	
Rating: 3W 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 = 1.50									
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	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.43	0.43	
	0.30		0.31	0.32	0.33	0.34	0.36	0.37	0.38	0.39	0.39	
	0.20		0.26	0.27	0.28	0.29	0.31	0.32	0.33	0.35	0.36	
0.50	0.50	0.20	0.36	0.38	0.38	0.39	0.40	0.40	0.40	0.41	0.41	
	0.30		0.30	0.31	0.32	0.33	0.35	0.36	0.36	0.37	0.38	
	0.20		0.25	0.27	0.28	0.29	0.30	0.32	0.33	0.34	0.35	
0.30	0.50	0.20	0.35	0.36	0.37	0.37	0.38	0.39	0.39	0.39	0.39	
	0.30		0.29	0.31	0.32	0.32	0.34	0.34	0.35	0.36	0.37	
	0.20		0.25	0.26	0.27	0.28	0.30	0.31	0.32	0.33	0.34	
0.00	0.00	0.00	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	
Rating: 3W 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	4.1	0.0	0.0	0.02	0.02
1.0-2.0	4.1	0.0	0.0	0.06	0.08
2.0-3.0	4.1	0.0	0.0	0.09	0.17
3.0-4.0	4.1	0.0	0.1	0.13	0.30
4.0-5.0	4.1	0.0	0.1	0.17	0.47
5.0-6.0	4.1	0.0	0.1	0.21	0.68
6.0-7.0	4.1	0.1	0.2	0.24	0.92
7.0-8.0	4.1	0.1	0.3	0.28	1.20
8.0-9.0	4.1	0.1	0.3	0.32	1.52
9.0-10.0	4.1	0.1	0.4	0.35	1.87
10.0-11.0	4.1	0.1	0.5	0.39	2.26
11.0-12.0	4.0	0.1	0.6	0.42	2.69
12.0-13.0	4.0	0.1	0.7	0.46	3.15
13.0-14.0	4.0	0.1	0.8	0.49	3.64
14.0-15.0	4.0	0.1	0.9	0.53	4.17
15.0-16.0	4.0	0.1	1.0	0.56	4.73
16.0-17.0	4.0	0.1	1.1	0.59	5.32
17.0-18.0	3.9	0.1	1.2	0.62	5.94
18.0-19.0	3.9	0.1	1.4	0.66	6.60
19.0-20.0	3.9	0.1	1.5	0.69	7.28
20.0-21.0	3.9	0.1	1.7	0.72	8.00
21.0-22.0	3.9	0.2	1.8	0.74	8.74
22.0-23.0	3.8	0.2	2.0	0.77	9.52
23.0-24.0	3.8	0.2	2.1	0.80	10.31
24.0-25.0	3.8	0.2	2.3	0.83	11.14
25.0-26.0	3.8	0.2	2.5	0.85	11.99
26.0-27.0	3.7	0.2	2.7	0.88	12.87
27.0-28.0	3.7	0.2	2.9	0.90	13.77
28.0-29.0	3.7	0.2	3.1	0.93	14.70
29.0-30.0	3.6	0.2	3.3	0.95	15.64
30.0-31.0	3.6	0.2	3.5	0.97	16.61
31.0-32.0	3.6	0.2	3.7	0.99	17.60
32.0-33.0	3.5	0.2	3.9	1.00	18.60
33.0-34.0	3.5	0.2	4.1	1.02	19.63
34.0-35.0	3.5	0.2	4.3	1.04	20.67
35.0-36.0	3.5	0.2	4.5	1.06	21.73

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

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	3.4	0.2	4.7	1.07	22.80
37.0-38.0	3.4	0.2	5.0	1.08	23.89
38.0-39.0	3.4	0.2	5.2	1.10	24.99
39.0-40.0	3.3	0.2	5.4	1.12	26.11
40.0-41.0	3.3	0.2	5.7	1.13	27.24
41.0-42.0	3.2	0.2	5.9	1.14	28.37
42.0-43.0	3.2	0.2	6.1	1.15	29.52
43.0-44.0	3.2	0.2	6.4	1.15	30.67
44.0-45.0	3.1	0.2	6.6	1.16	31.83
45.0-46.0	3.1	0.2	6.9	1.17	33.00
46.0-47.0	3.1	0.2	7.1	1.17	34.17
47.0-48.0	3.0	0.2	7.3	1.18	35.35
48.0-49.0	3.0	0.2	7.6	1.18	36.52
49.0-50.0	2.9	0.2	7.8	1.18	37.70
50.0-51.0	2.9	0.2	8.1	1.18	38.89
51.0-52.0	2.9	0.2	8.3	1.18	40.07
52.0-53.0	2.8	0.2	8.6	1.19	41.26
53.0-54.0	2.8	0.2	8.8	1.19	42.45
54.0-55.0	2.8	0.2	9.1	1.18	43.63
55.0-56.0	2.7	0.2	9.3	1.18	44.81
56.0-57.0	2.7	0.2	9.6	1.17	45.99
57.0-58.0	2.6	0.2	9.8	1.17	47.16
58.0-59.0	2.6	0.2	10.0	1.17	48.33
59.0-60.0	2.5	0.2	10.3	1.16	49.49
60.0-61.0	2.5	0.2	10.5	1.15	50.63
61.0-62.0	2.5	0.2	10.8	1.14	51.78
62.0-63.0	2.4	0.2	11.0	1.13	52.91
63.0-64.0	2.4	0.2	11.2	1.13	54.04
64.0-65.0	2.3	0.2	11.5	1.12	55.15
65.0-66.0	2.3	0.2	11.7	1.10	56.26
66.0-67.0	2.3	0.2	11.9	1.10	57.35
67.0-68.0	2.2	0.2	12.1	1.09	58.44
68.0-69.0	2.2	0.2	12.4	1.08	59.52
69.0-70.0	2.1	0.2	12.6	1.06	60.59
70.0-71.0	2.1	0.2	12.8	1.05	61.63
71.0-72.0	2.1	0.2	13.0	1.03	62.66

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

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	2.0	0.2	13.2	1.01	63.67
73.0-74.0	2.0	0.2	13.4	1.00	64.67
74.0-75.0	1.9	0.2	13.6	0.98	65.66
75.0-76.0	1.9	0.2	13.8	0.97	66.62
76.0-77.0	1.9	0.2	14.0	0.95	67.58
77.0-78.0	1.8	0.2	14.2	0.94	68.51
78.0-79.0	1.8	0.2	14.4	0.92	69.43
79.0-80.0	1.7	0.2	14.6	0.90	70.33
80.0-81.0	1.7	0.2	14.8	0.88	71.22
81.0-82.0	1.6	0.2	15.0	0.86	72.08
82.0-83.0	1.6	0.2	15.2	0.85	72.92
83.0-84.0	1.6	0.2	15.3	0.83	73.76
84.0-85.0	1.5	0.2	15.5	0.81	74.56
85.0-86.0	1.5	0.2	15.7	0.79	75.35
86.0-87.0	1.5	0.2	15.8	0.77	76.13
87.0-88.0	1.4	0.2	16.0	0.75	76.88
88.0-89.0	1.4	0.2	16.1	0.74	77.62
89.0-90.0	1.4	0.1	16.3	0.72	78.34
90.0-91.0	1.3	0.1	16.4	0.70	79.03
91.0-92.0	1.3	0.1	16.6	0.68	79.72
92.0-93.0	1.3	0.1	16.7	0.67	80.39
93.0-94.0	1.2	0.1	16.8	0.65	81.04
94.0-95.0	1.2	0.1	17.0	0.64	81.68
95.0-96.0	1.2	0.1	17.1	0.62	82.30
96.0-97.0	1.1	0.1	17.2	0.60	82.90
97.0-98.0	1.1	0.1	17.4	0.58	83.48
98.0-99.0	1.1	0.1	17.5	0.56	84.04
99.0-100.0	1.1	0.1	17.6	0.55	84.59
100.0-101.0	1.1	0.1	17.7	0.55	85.14
101.0-102.0	1.0	0.1	17.8	0.54	85.67
102.0-103.0	1.0	0.1	17.9	0.53	86.20
103.0-104.0	1.0	0.1	18.0	0.52	86.72
104.0-105.0	1.0	0.1	18.1	0.51	87.24
105.0-106.0	1.0	0.1	18.2	0.50	87.74
106.0-107.0	1.0	0.1	18.3	0.49	88.23
107.0-108.0	1.0	0.1	18.4	0.48	88.70

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

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	0.9	0.1	18.5	0.47	89.17
109.0-110.0	0.9	0.1	18.6	0.46	89.63
110.0-111.0	0.9	0.1	18.7	0.45	90.08
111.0-112.0	0.9	0.1	18.8	0.44	90.52
112.0-113.0	0.9	0.1	18.9	0.43	90.95
113.0-114.0	0.9	0.1	19.0	0.41	91.36
114.0-115.0	0.8	0.1	19.1	0.40	91.76
115.0-116.0	0.8	0.1	19.2	0.39	92.15
116.0-117.0	0.8	0.1	19.2	0.38	92.53
117.0-118.0	0.8	0.1	19.3	0.38	92.91
118.0-119.0	0.8	0.1	19.4	0.36	93.27
119.0-120.0	0.8	0.1	19.5	0.35	93.63
120.0-121.0	0.8	0.1	19.5	0.34	93.97
121.0-122.0	0.7	0.1	19.6	0.33	94.30
122.0-123.0	0.7	0.1	19.7	0.32	94.62
123.0-124.0	0.7	0.1	19.7	0.31	94.93
124.0-125.0	0.7	0.1	19.8	0.30	95.23
125.0-126.0	0.7	0.1	19.9	0.29	95.52
126.0-127.0	0.7	0.1	19.9	0.29	95.81
127.0-128.0	0.7	0.1	20.0	0.27	96.08
128.0-129.0	0.6	0.1	20.0	0.26	96.34
129.0-130.0	0.6	0.1	20.1	0.25	96.60
130.0-131.0	0.6	0.1	20.1	0.25	96.84
131.0-132.0	0.6	0.0	20.2	0.23	97.08
132.0-133.0	0.6	0.0	20.2	0.22	97.30
133.0-134.0	0.5	0.0	20.3	0.21	97.51
134.0-135.0	0.5	0.0	20.3	0.20	97.71
135.0-136.0	0.5	0.0	20.3	0.19	97.90
136.0-137.0	0.5	0.0	20.4	0.18	98.08
137.0-138.0	0.5	0.0	20.4	0.16	98.24
138.0-139.0	0.5	0.0	20.5	0.16	98.40
139.0-140.0	0.4	0.0	20.5	0.15	98.55
140.0-141.0	0.4	0.0	20.5	0.14	98.69
141.0-142.0	0.4	0.0	20.5	0.14	98.83
142.0-143.0	0.4	0.0	20.6	0.13	98.96
143.0-144.0	0.4	0.0	20.6	0.11	99.07

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

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	20.6	0.10	99.17
145.0-146.0	0.3	0.0	20.6	0.09	99.26
146.0-147.0	0.3	0.0	20.7	0.09	99.35
147.0-148.0	0.3	0.0	20.7	0.08	99.43
148.0-149.0	0.3	0.0	20.7	0.07	99.50
149.0-150.0	0.3	0.0	20.7	0.07	99.57
150.0-151.0	0.2	0.0	20.7	0.06	99.62
151.0-152.0	0.2	0.0	20.7	0.05	99.67
152.0-153.0	0.2	0.0	20.7	0.05	99.72
153.0-154.0	0.2	0.0	20.7	0.04	99.76
154.0-155.0	0.1	0.0	20.7	0.03	99.79
155.0-156.0	0.1	0.0	20.7	0.03	99.82
156.0-157.0	0.1	0.0	20.8	0.02	99.85
157.0-158.0	0.1	0.0	20.8	0.02	99.87
158.0-159.0	0.1	0.0	20.8	0.02	99.89
159.0-160.0	0.1	0.0	20.8	0.02	99.90
160.0-161.0	0.1	0.0	20.8	0.02	99.92
161.0-162.0	0.1	0.0	20.8	0.01	99.93
162.0-163.0	0.0	0.0	20.8	0.01	99.94
163.0-164.0	0.1	0.0	20.8	0.01	99.95
164.0-165.0	0.1	0.0	20.8	0.01	99.96
165.0-166.0	0.1	0.0	20.8	0.01	99.96
166.0-167.0	0.1	0.0	20.8	0.01	99.97
167.0-168.0	0.0	0.0	20.8	0.00	99.97
168.0-169.0	0.0	0.0	20.8	0.00	99.98
169.0-170.0	0.0	0.0	20.8	0.00	99.98
170.0-171.0	0.0	0.0	20.8	0.00	99.99
171.0-172.0	0.0	0.0	20.8	0.00	99.99
172.0-173.0	0.0	0.0	20.8	0.00	99.99
173.0-174.0	0.0	0.0	20.8	0.00	99.99
174.0-175.0	0.0	0.0	20.8	0.00	100.00
175.0-176.0	0.0	0.0	20.8	0.00	100.00
176.0-177.0	0.0	0.0	20.8	0.00	100.00
177.0-178.0	0.0	0.0	20.8	0.00	100.00
178.0-179.0	0.0	0.0	20.8	0.00	100.00
179.0-180.0	0.0	0.0	20.8	0.00	100.00

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

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