

Report No.:

Test Time: 2023/3/20 星期一 19:44

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 1183

Voltage: 120.1 V

Power: 81.43 W

Luminous Width (mm): 73

Current: 0.679 A

Power Factor: 0.998

Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 12849.8 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 4532.94 cd

Pos of Max. Intensity: H0 V3

Longitudinal Classification: Very Short

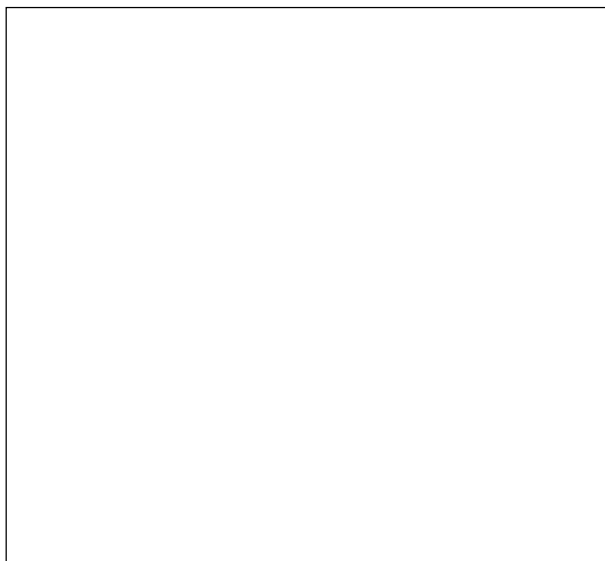
Measurement Flux: 12849.8 lm

Downward Ratio: 99%

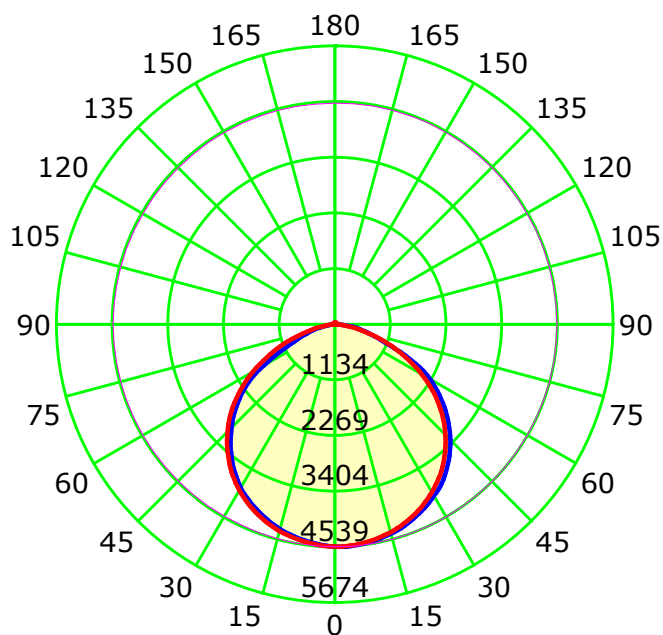
Luminaire Efficacy Rating (LER): 157.85

Max. Intensity: 4539.84 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 113.9°

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

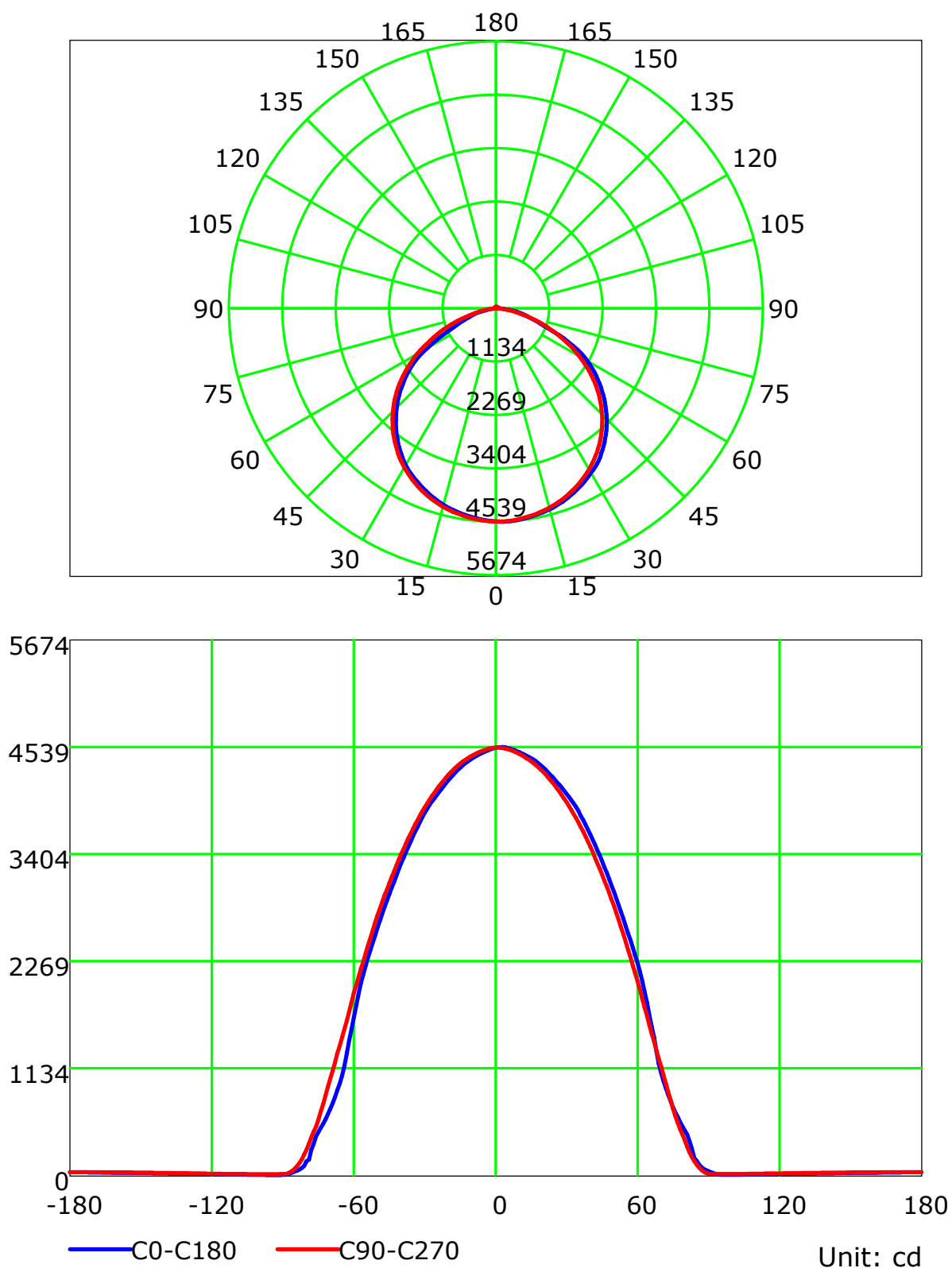
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

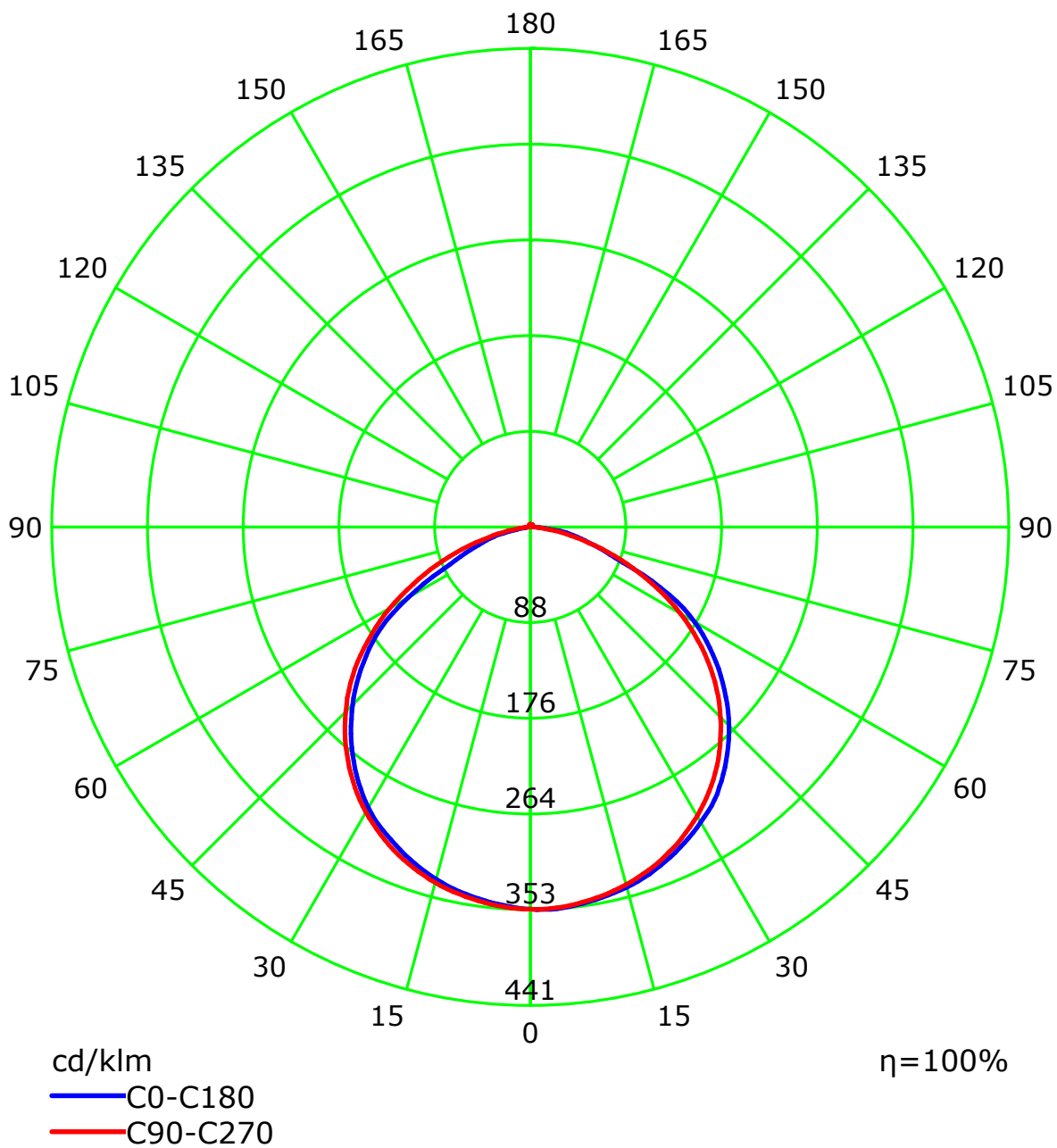
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

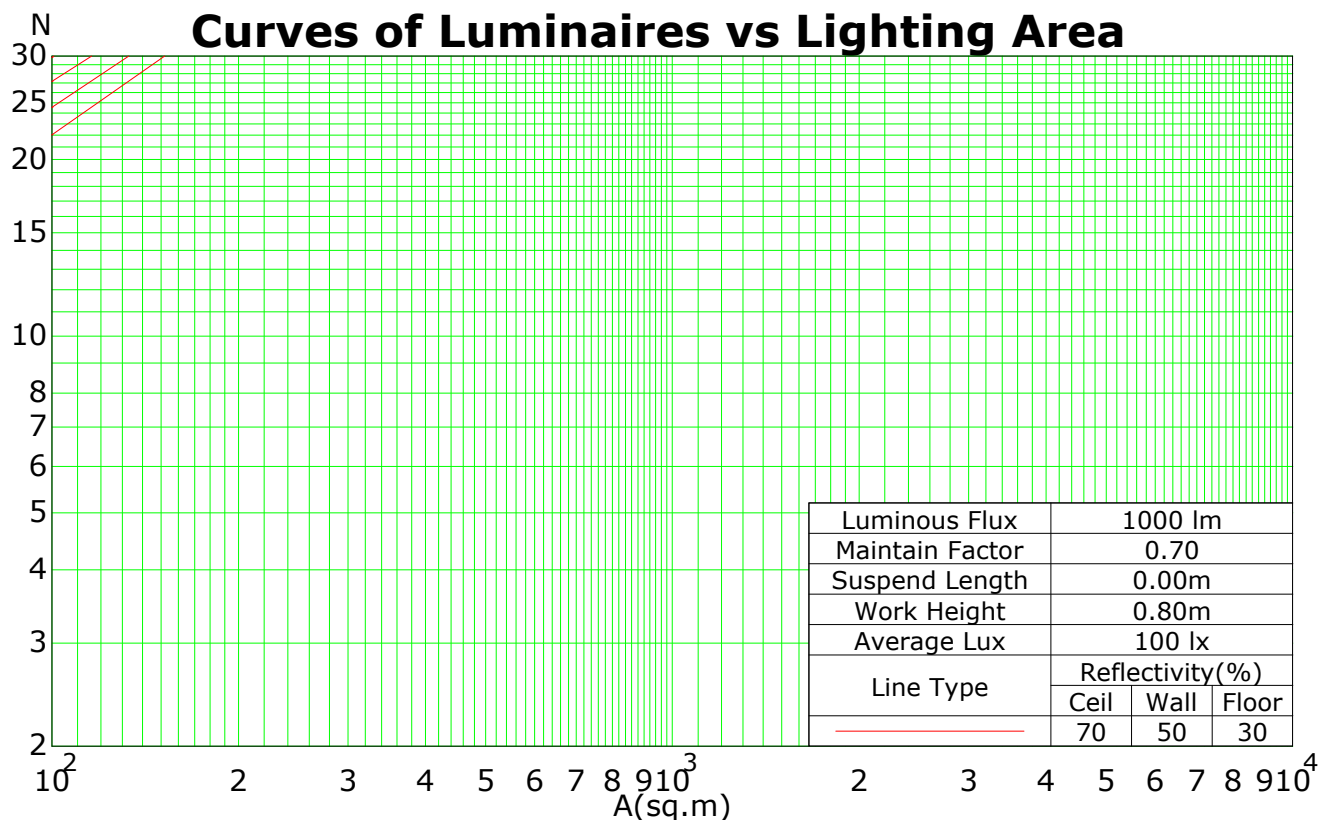
Coefficients Of Utilization - Zonal Cavity Method

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	95	98	95	92	94	91	89	90	88	86	84
2	100	92	85	80	97	90	84	79	86	81	77	83	78	75	79	76	73	71
3	91	81	73	66	88	79	72	66	76	70	64	73	68	63	70	66	62	60
4	83	71	63	56	81	70	62	56	67	61	55	65	59	54	63	58	53	51
5	77	64	55	48	74	63	54	48	60	53	48	58	52	47	56	51	46	44
6	71	57	49	42	69	56	48	42	55	47	42	53	46	41	51	45	41	39
7	65	52	43	37	64	51	43	37	50	42	37	48	41	36	47	41	36	34
8	61	47	39	33	59	47	39	33	45	38	33	44	37	33	43	37	32	30
9	57	44	35	30	55	43	35	30	42	35	30	41	34	29	39	33	29	27
10	53	40	32	27	52	40	32	27	39	32	27	38	31	27	37	31	26	25

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.29

Spacing Criteria (Diagonal): 1.40



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

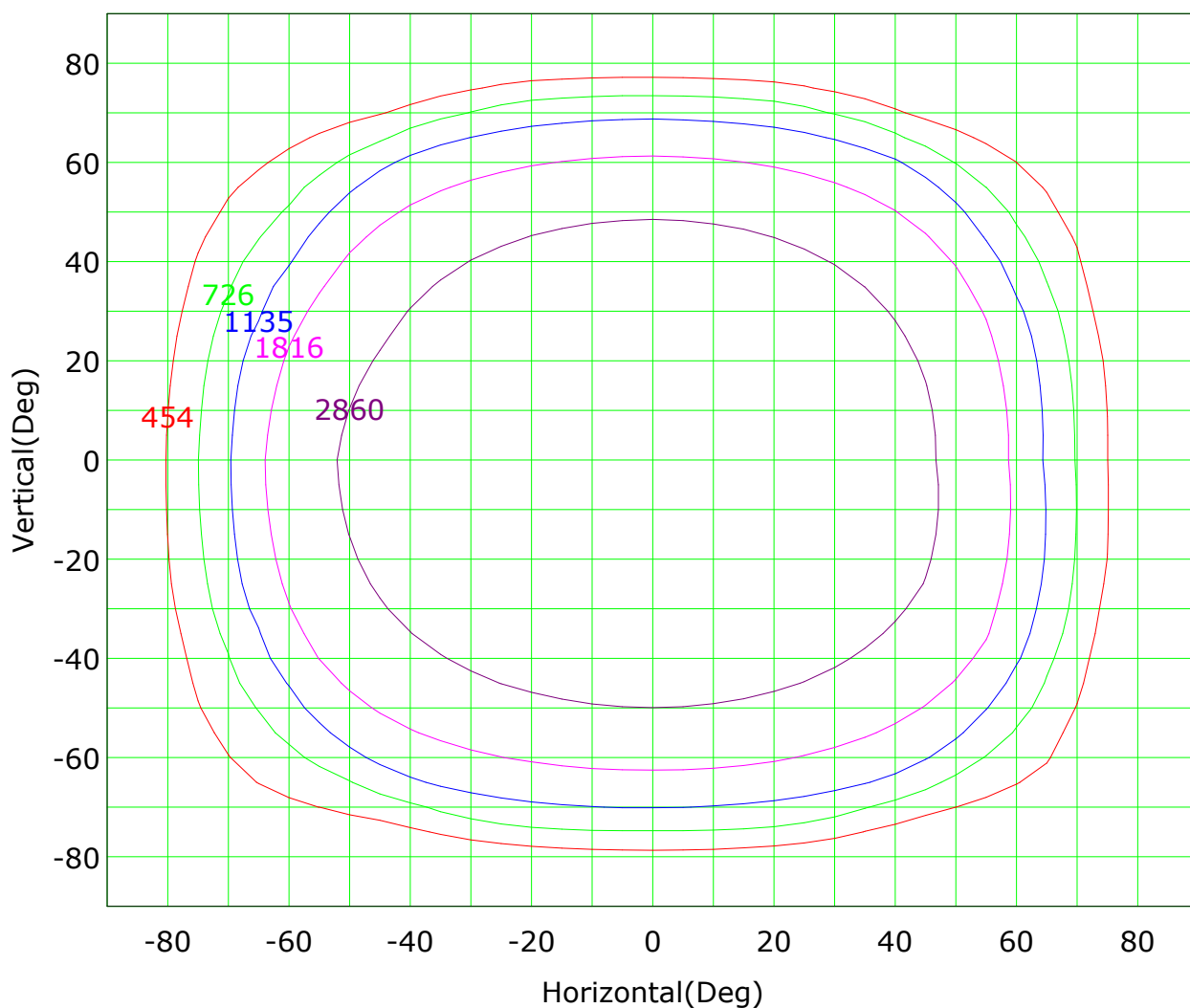
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 4540 cd

(10%): 454 cd	(16%): 726 cd
(25%): 1135 cd	(40%): 1816 cd
(63%): 2860 cd	(100%): 4540 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

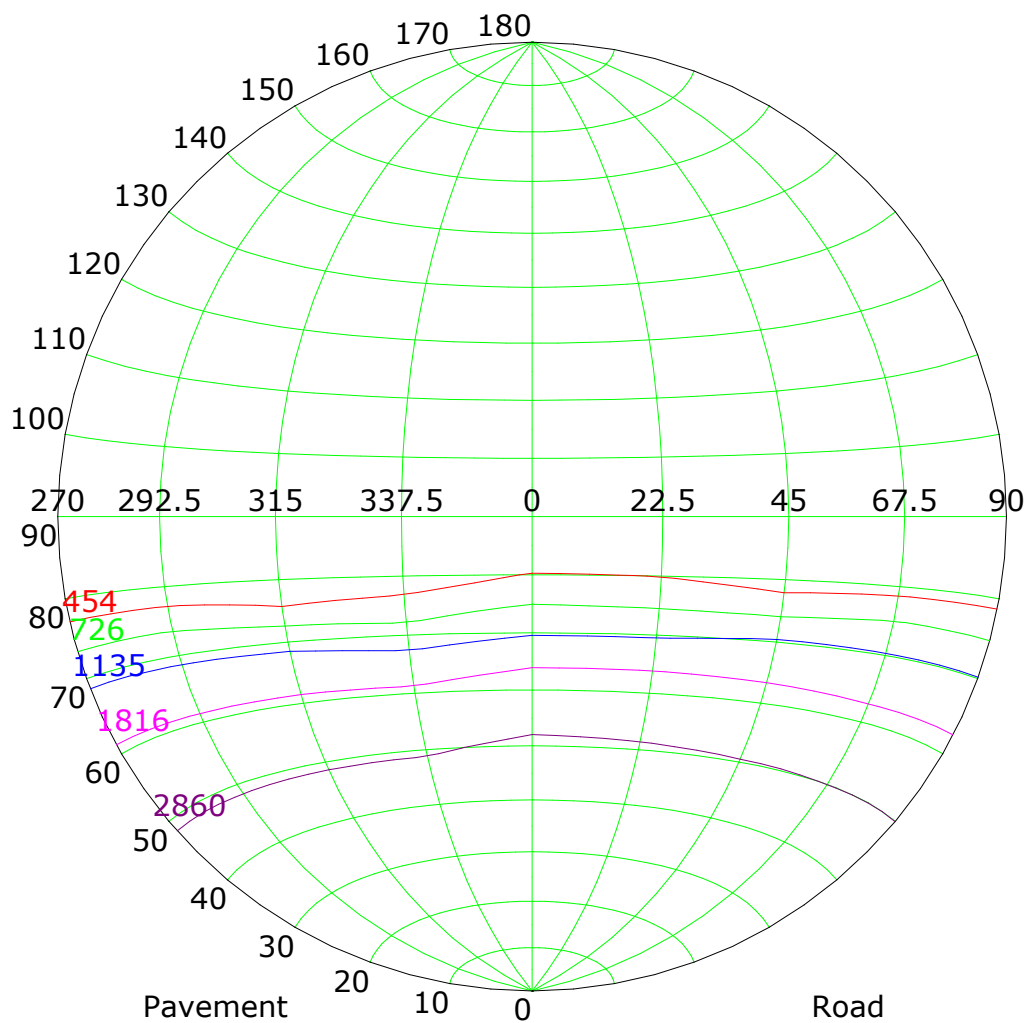
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 4540 cd

(10%): 454 cd	(16%): 726 cd
(25%): 1135 cd	(40%): 1816 cd
(63%): 2860 cd	(100%): 4540 cd

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

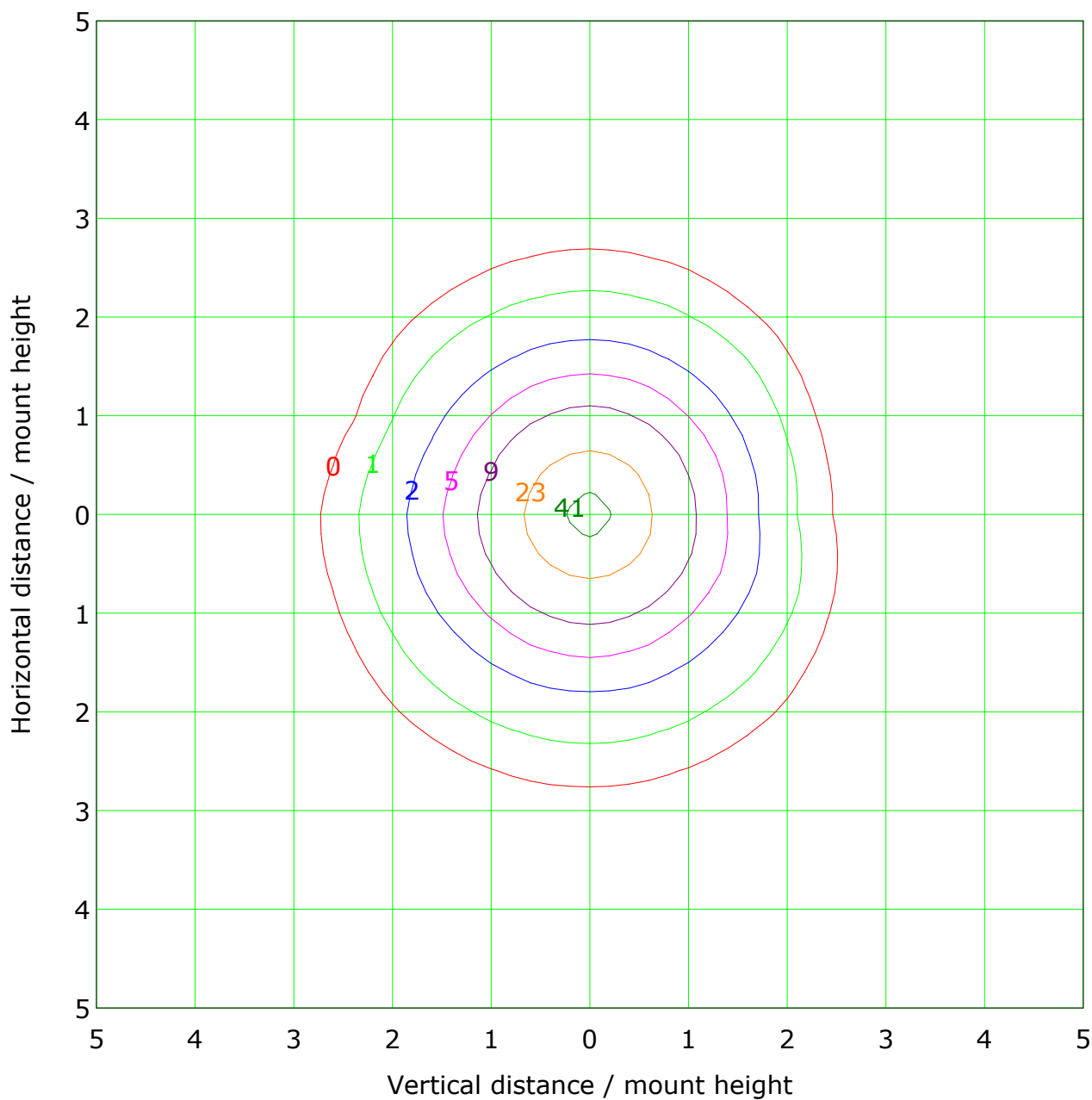
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 45.4 lx	
(1%):	0.5 lx	(2%):	0.9 lx
(5%):	2.3 lx	(10%):	4.5 lx
(20%):	9.1 lx	(50%):	22.7 lx
(90%):	40.8 lx	(100%):	45.4 lx

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

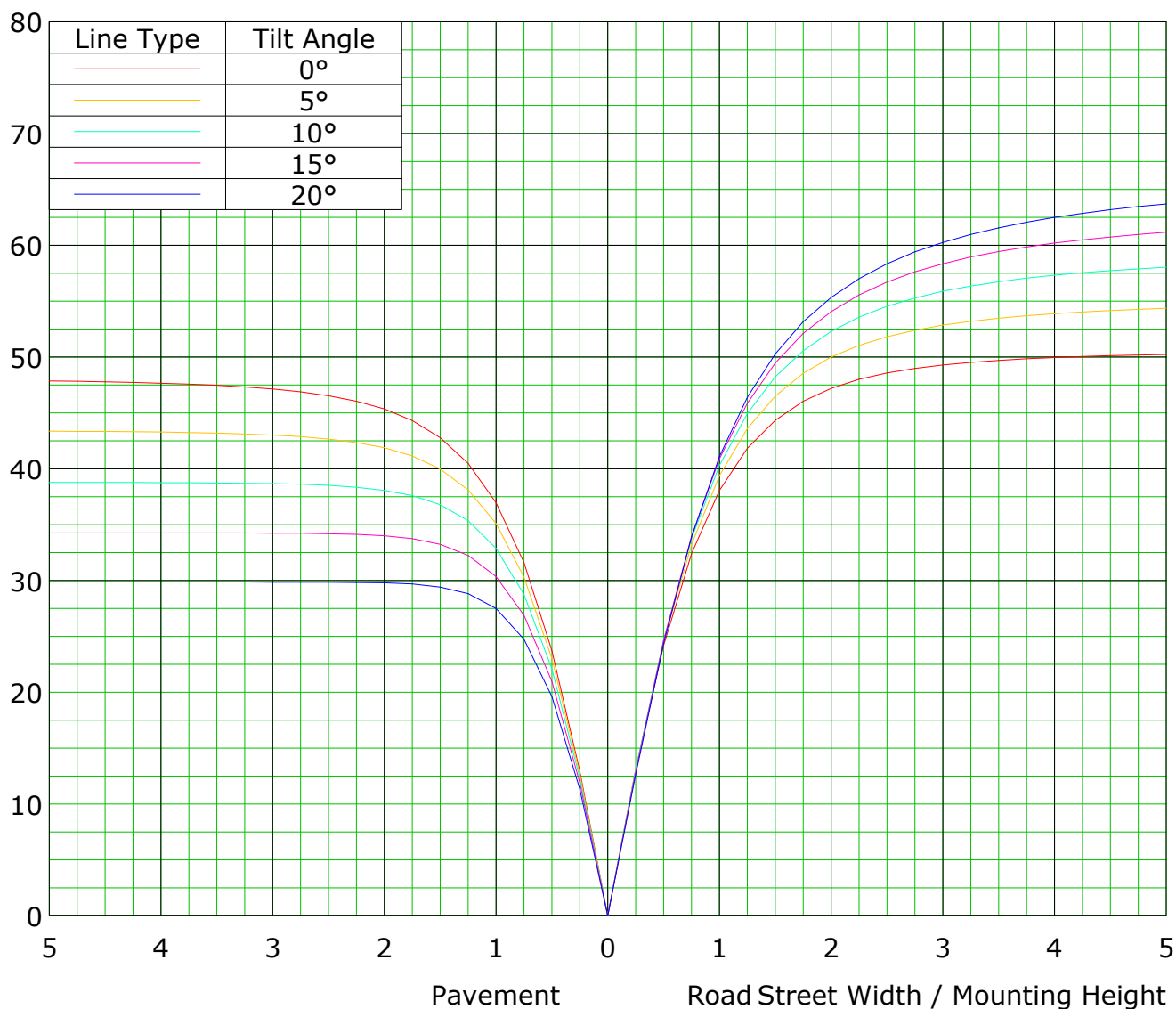
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

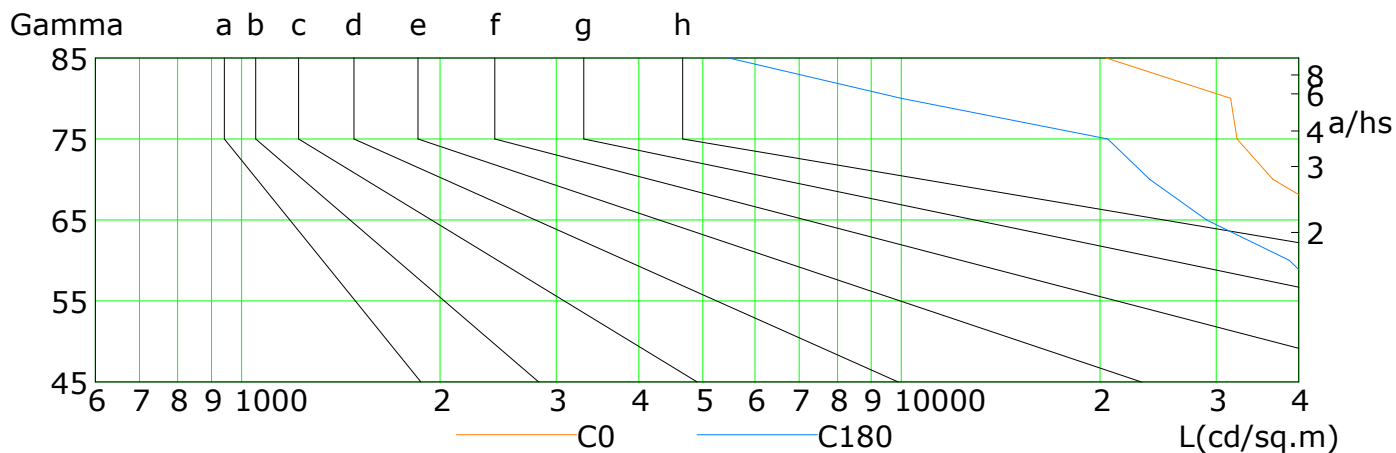
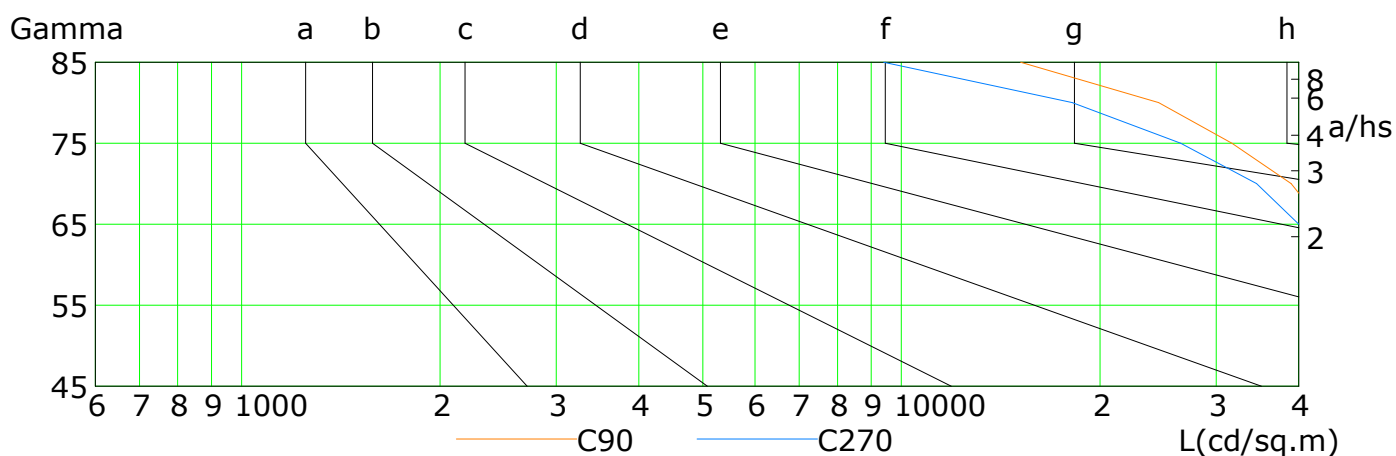
Humidity:

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

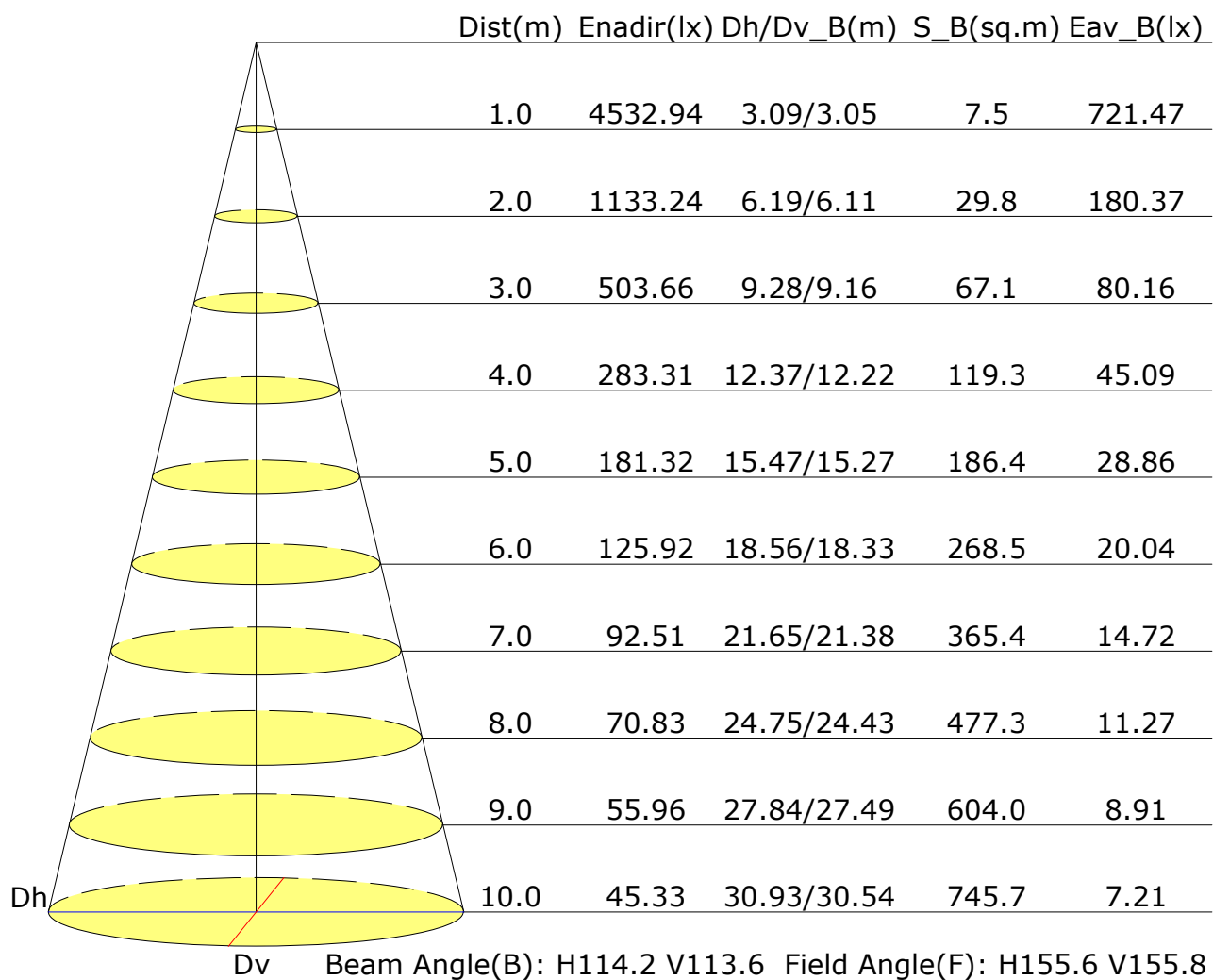


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	54583	54177	53367	52092	46553	36580	32269	31559	20428
C90	52228	51499	50037	47598	43657	38954	31688	24545	15162
C180	48870	47257	44954	38707	29015	23771	20536	9999	5477
C270	50749	49611	47589	44749	40053	34554	26492	18151	9401

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

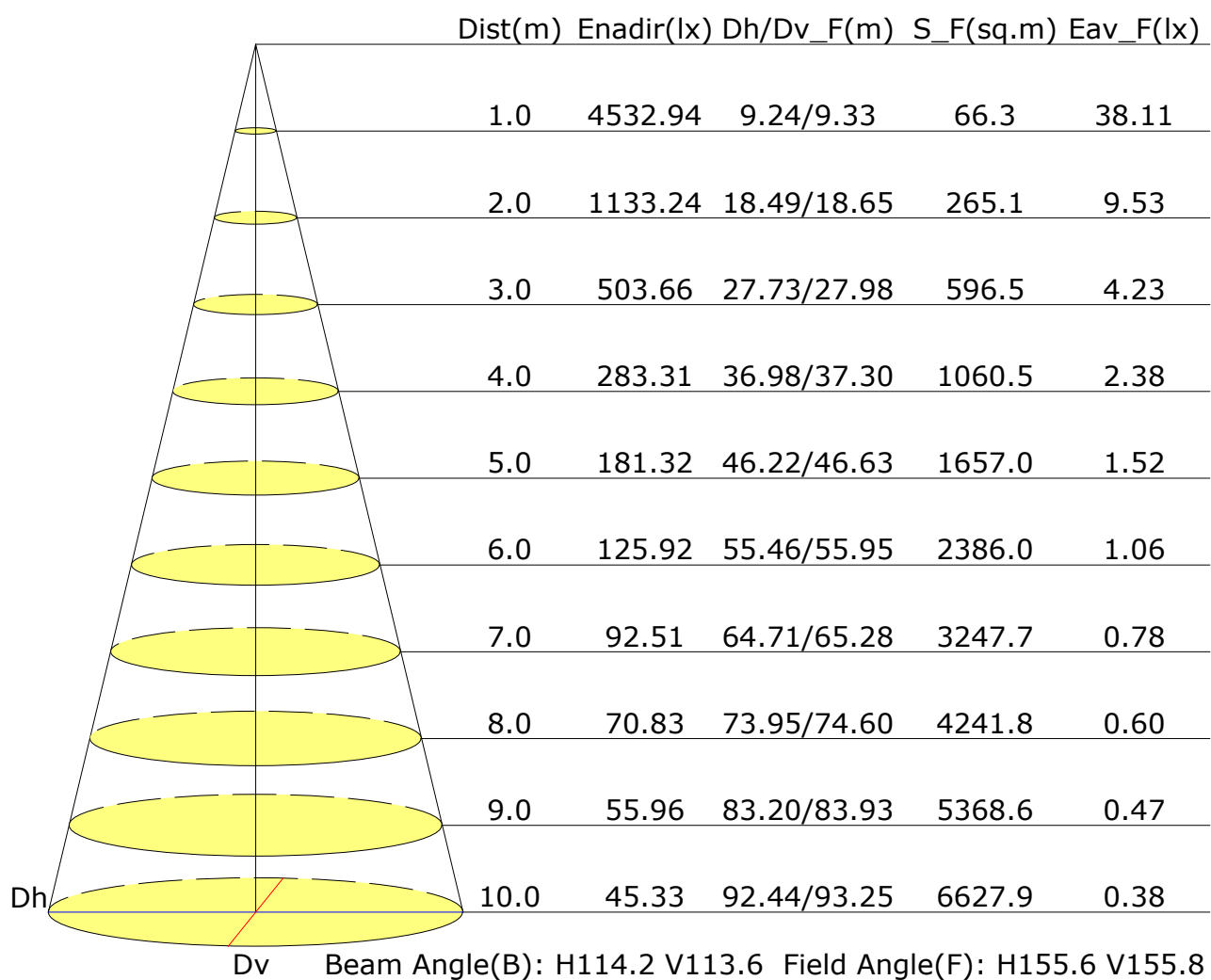
Illuminance at a Distance(Beam Angle)



C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

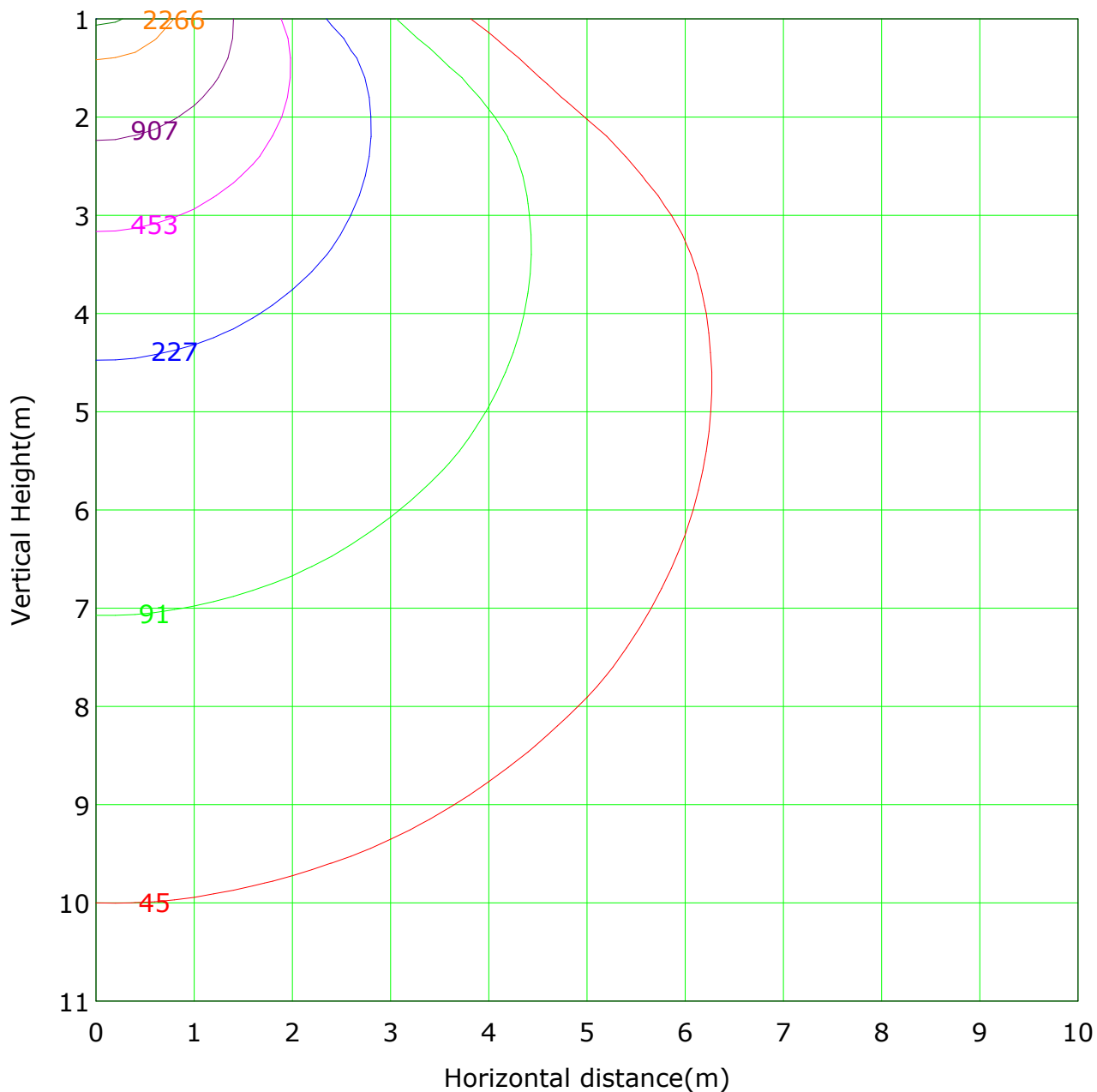
Illuminance at a Distance(Field Angle)



C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 4532.9 lx

(1%): 45.3 lx	(2%): 90.7 lx
(5%): 226.6 lx	(10%): 453.3 lx
(20%): 906.6 lx	(50%): 2266.5 lx
(90%): 4079.7 lx	(100%): 4532.9 lx

C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

Area Flux Table

Unit: lm

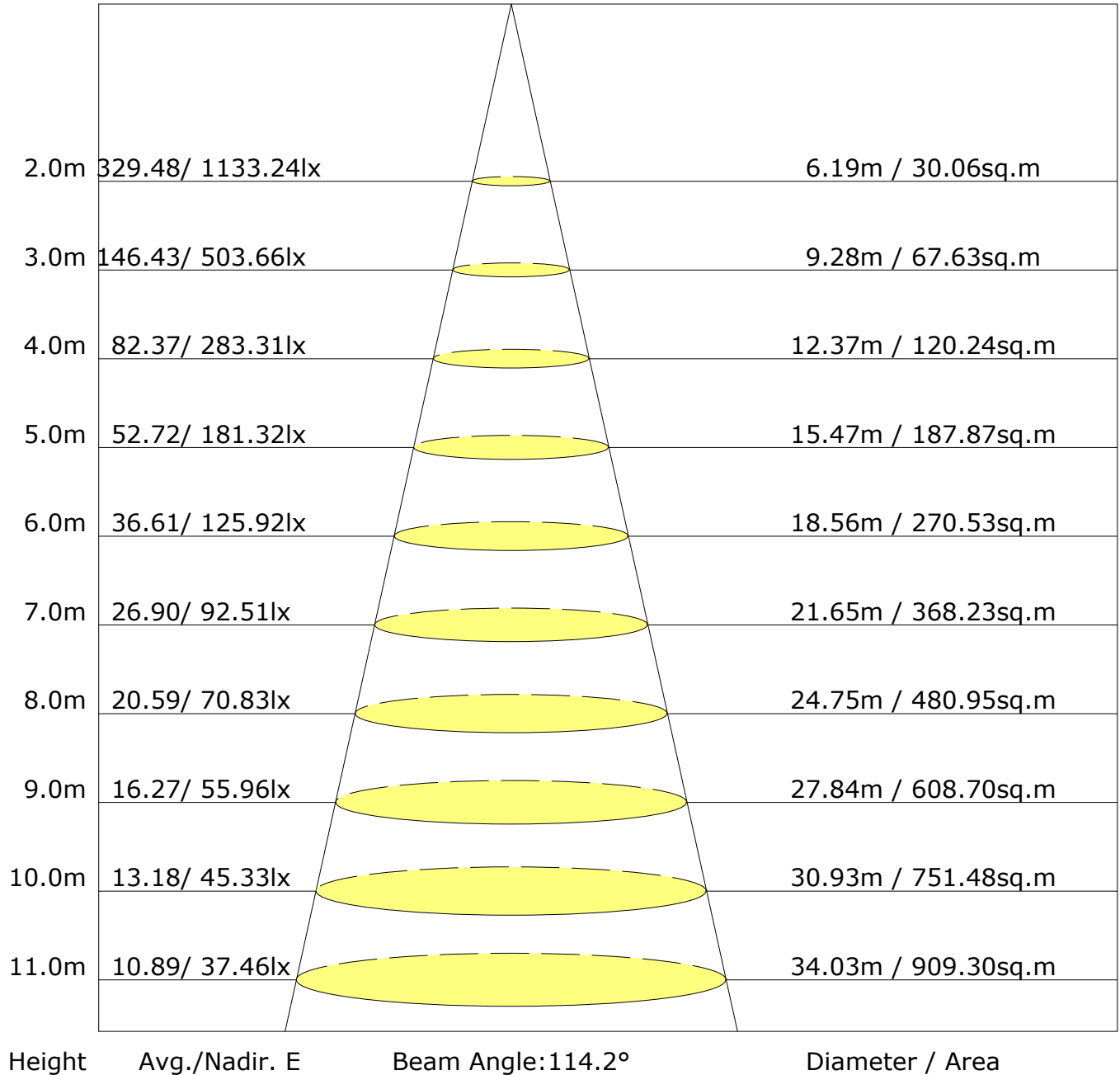
Vertical plane	Orbit																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
-90	0.0	0.1	0.3	0.5	0.9	1.4	2.1	2.6	2.8	2.9	2.6	2.2	1.6	1.1	0.7	0.4	0.3	0.1	22.6	0.0
-80	0.0	0.3	0.9	2.5	5.3	8.9	13.3	16.7	18.5	18.6	17.0	13.8	9.5	6.0	3.3	1.3	0.6	0.1	136.6	84.5
-70	0.1	0.5	2.7	7.4	13.9	24.0	33.5	40.3	44.0	44.1	40.7	34.1	25.2	15.2	8.4	3.9	1.2	0.2	339.4	322.5
-60	0.1	1.0	5.6	13.1	27.1	42.6	55.7	65.5	70.7	70.8	65.8	56.4	43.9	29.0	14.6	6.8	2.3	0.3	571.4	564.3
-50	0.1	1.8	7.8	19.8	39.6	58.3	74.6	86.7	93.1	93.2	87.0	75.5	59.7	41.7	22.4	9.4	3.4	0.4	774.5	770.3
-40	0.1	2.6	10.0	27.4	49.7	71.0	89.8	103.4	110.5	110.5	103.7	90.7	72.6	51.9	30.7	12.7	4.2	0.5	942.1	939.2
-30	0.2	3.1	12.2	33.2	57.1	80.4	100.9	115.4	123.1	123.1	115.7	101.9	82.3	59.6	37.5	16.4	5.0	0.6	1067.7	1065.4
-20	0.2	3.5	13.9	36.9	61.8	86.5	107.7	123.0	131.3	131.3	123.4	109.0	89.2	66.0	42.3	19.6	5.6	0.7	1151.8	1149.8
-10	0.2	3.7	14.7	38.5	64.0	89.3	110.8	126.6	135.4	135.6	128.0	113.8	94.4	70.3	45.4	21.6	6.0	0.7	1199.0	1197.1
0	0.2	3.7	15.1	39.1	64.8	90.3	111.9	127.7	135.9	136.2	129.0	114.9	95.4	71.1	45.9	22.0	6.1	0.7	1210.1	1208.2
10	0.2	3.7	15.1	38.7	64.2	89.5	110.1	124.5	132.1	132.2	125.0	111.3	92.2	68.5	44.1	20.8	5.8	0.7	1178.8	1176.9
20	0.2	3.4	14.0	36.4	60.8	84.0	103.5	117.2	124.5	124.5	117.5	104.4	85.8	63.5	40.5	18.4	5.3	0.6	1104.4	1102.3
30	0.2	3.0	12.0	32.1	53.9	74.7	92.9	105.8	112.6	112.7	106.2	93.7	76.2	55.9	35.1	15.0	4.7	0.5	987.3	984.7
40	0.1	2.4	9.4	24.8	44.1	62.1	78.2	89.9	96.0	96.0	90.0	78.8	63.4	46.1	27.4	11.4	3.9	0.4	824.6	821.3
50	0.1	1.7	7.1	16.5	31.8	46.8	59.7	69.3	74.4	74.4	69.5	60.3	48.0	33.7	18.4	8.4	3.0	0.3	623.5	618.6
60	0.1	0.9	4.7	9.7	17.9	28.6	37.8	44.5	48.1	48.2	44.8	38.5	29.7	19.2	10.8	5.9	1.8	0.2	391.5	380.8
70	0.1	0.5	1.8	4.4	7.4	11.6	16.6	20.2	21.9	22.0	20.4	17.0	12.2	8.1	5.4	2.7	0.9	0.2	173.1	125.6
80	0.0	0.2	0.6	1.0	1.6	2.4	3.2	3.8	4.2	4.2	3.9	3.4	2.7	1.9	1.3	0.8	0.4	0.1	35.8	0.0
90	2.1	36.1	147.8	382.0	666.1	952.5	1202.2	1383.4	1479.1	1480.6	1390.2	1219.7	984.1	709.0	434.3	197.5	60.3	7.3	12734	
Flux(T)	0.0	17.9	134.3	368.1	651.5	938.7	1190.1	1371.2	1467.3	1468.9	1378.0	1207.6	970.6	694.6	420.7	185.2	46.6	0.0		12511
Flux(E)	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
	Horizontal plane																			

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

The Average Illuminance Effective Figure

Flux Out: 9903.82lm



C Plane (°): 0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

UGR Table

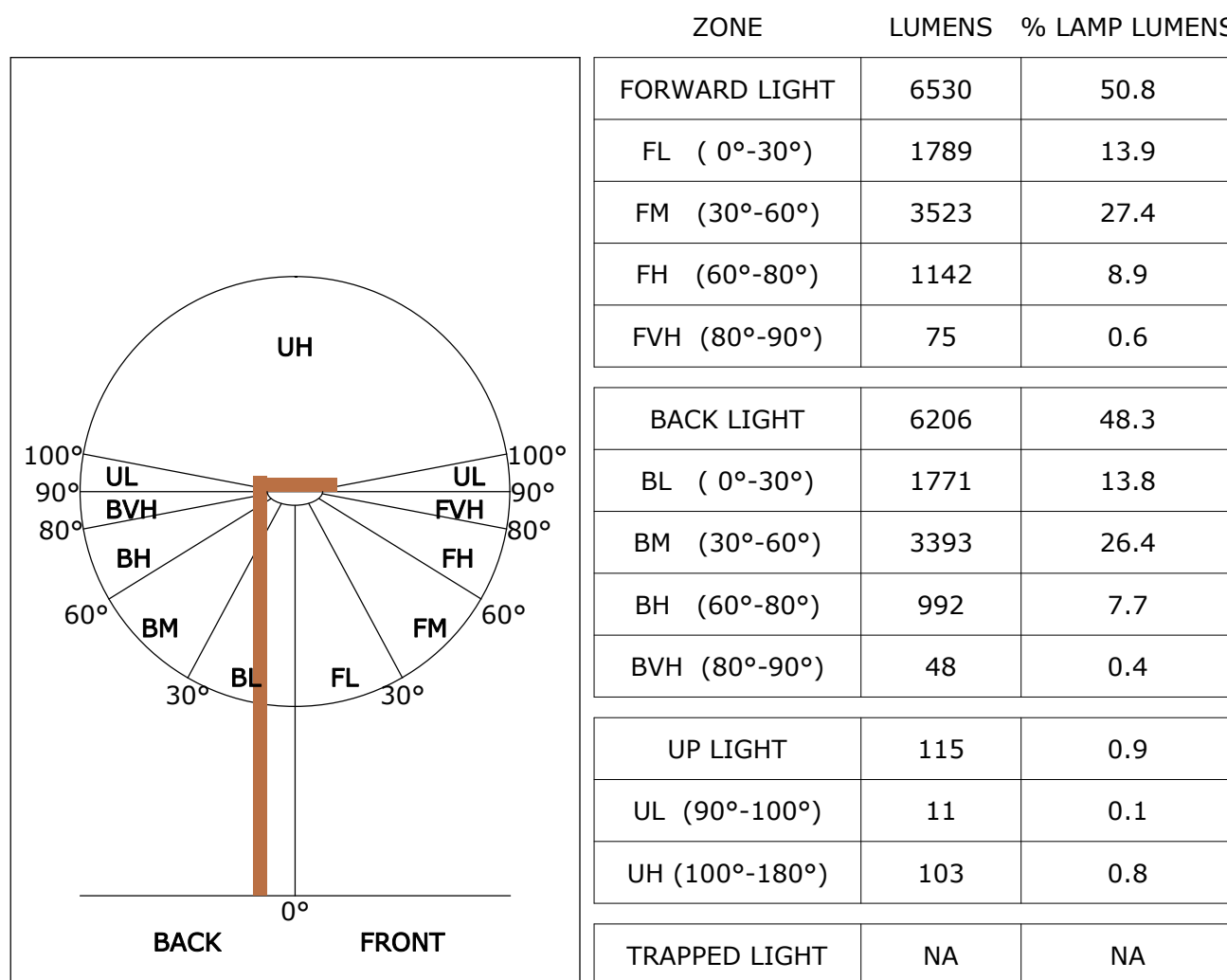
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	26.5	27.9	26.8	28.1	28.4	26.2	27.5	26.5	27.8	28.0
3H	27.6	28.9	28.0	29.2	29.4	27.4	28.7	27.8	29.0	29.2
4H	28.0	29.2	28.4	29.5	29.8	27.8	29.0	28.2	29.3	29.6
6H	28.3	29.4	28.7	29.7	30.1	28.0	29.1	28.4	29.4	29.8
8H	28.5	29.5	28.8	29.8	30.2	28.1	29.1	28.5	29.4	29.8
12H	28.5	29.5	28.9	29.8	30.2	28.1	29.1	28.5	29.4	29.8
X=4H Y=2H	27.1	28.2	27.4	28.5	28.8	26.8	28.0	27.2	28.3	28.6
3H	28.3	29.3	28.7	29.6	30.0	28.2	29.2	28.6	29.5	29.9
4H	28.8	29.7	29.2	30.0	30.4	28.7	29.6	29.1	30.0	30.3
6H	29.2	30.0	29.6	30.4	30.8	29.0	29.8	29.4	30.2	30.6
8H	29.3	30.1	29.8	30.5	30.9	29.0	29.7	29.5	30.2	30.6
12H	29.4	30.0	29.9	30.5	30.9	29.1	29.7	29.5	30.1	30.6
X=8H Y=4H	28.9	29.6	29.4	30.0	30.5	28.8	29.5	29.3	30.0	30.4
6H	29.4	30.0	29.9	30.4	30.9	29.2	29.8	29.7	30.2	30.7
8H	29.6	30.1	30.1	30.6	31.1	29.3	29.8	29.8	30.3	30.8
12H	29.7	30.1	30.2	30.6	31.1	29.3	29.8	29.8	30.3	30.8
X=12H Y=4H	28.9	29.5	29.4	30.0	30.4	28.8	29.5	29.3	29.9	30.4
6H	29.4	29.9	29.9	30.4	30.9	29.2	29.7	29.7	30.2	30.7
8H	29.6	30.1	30.1	30.6	31.1	29.3	29.8	29.8	30.2	30.8
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.4					+0.4/-0.6				
S=2.0H	+0.9/-1.3					+0.7/-1.2				

Calculate in accordance with CIE Pub.117. The table is revised with 12850lm ($8\log(F/F_0) = 8.9$).

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

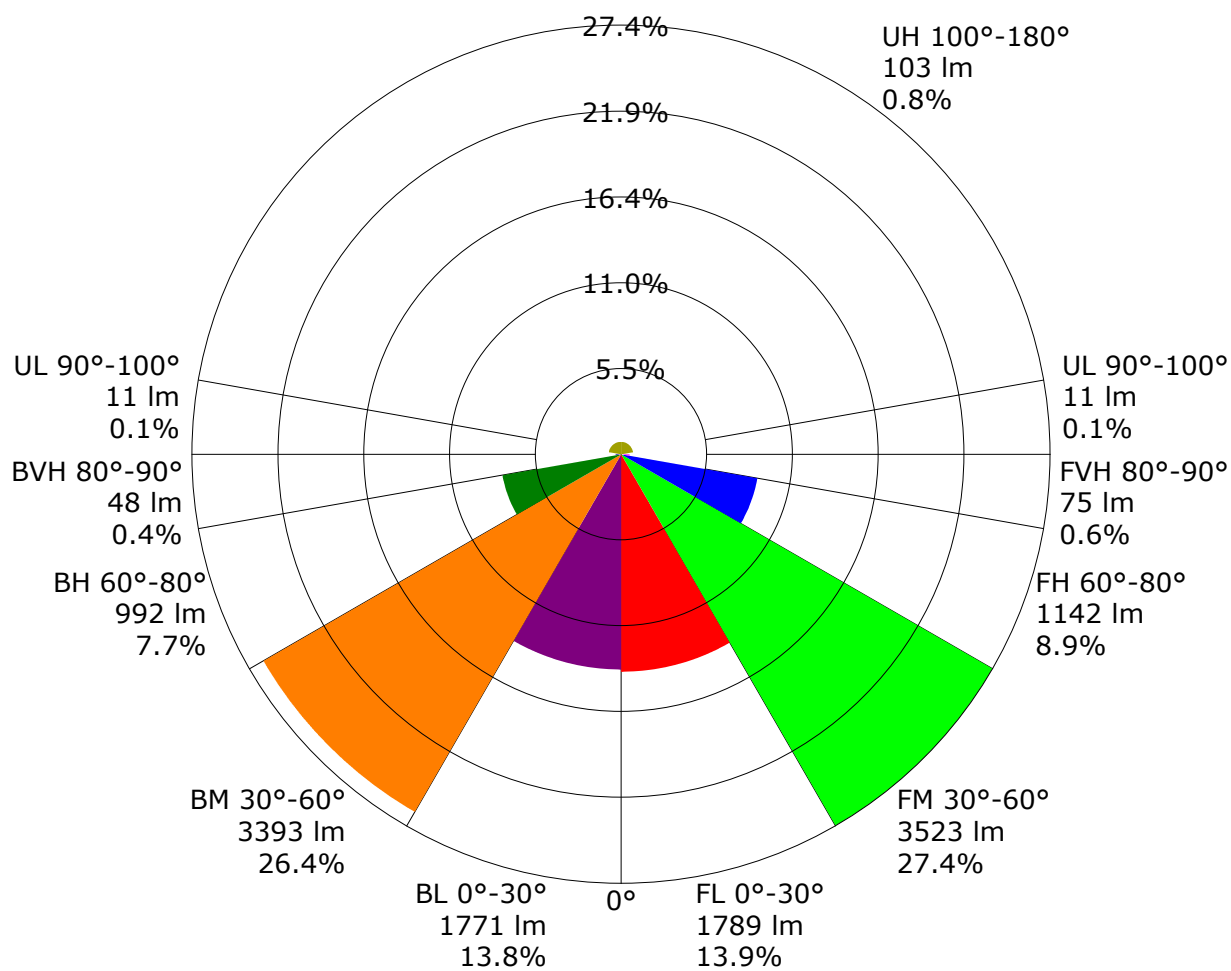


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U3 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
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	0.57	0.68	0.76	0.81	0.88	0.93	0.97	1.01	1.04	
	0.30		0.50	0.61	0.68	0.74	0.82	0.88	0.92	0.97	1.01	
	0.20		0.44	0.55	0.63	0.69	0.77	0.84	0.88	0.94	0.98	
0.50	0.50	0.20	0.56	0.66	0.73	0.78	0.85	0.90	0.93	0.97	1.00	
	0.30		0.49	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.20		0.44	0.54	0.62	0.68	0.76	0.81	0.85	0.91	0.94	
0.30	0.50	0.20	0.54	0.64	0.71	0.76	0.82	0.86	0.89	0.93	0.96	
	0.30		0.48	0.58	0.65	0.71	0.78	0.83	0.86	0.91	0.93	
	0.20		0.43	0.54	0.61	0.67	0.74	0.79	0.83	0.88	0.91	
0.00	0.00	0.00	0.41	0.51	0.58	0.63	0.71	0.76	0.79	0.84	0.87	
Rating:81W 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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
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	0.98	0.80	0.68	0.59	0.46	0.38	0.33	0.25	0.20	
	0.30		0.82	0.69	0.59	0.52	0.42	0.35	0.30	0.24	0.19	
	0.20		0.70	0.60	0.52	0.47	0.38	0.32	0.28	0.22	0.18	
0.50	0.50	0.20	0.95	0.77	0.65	0.56	0.44	0.40	0.31	0.24	0.19	
	0.30		0.80	0.67	0.57	0.50	0.40	0.34	0.29	0.22	0.18	
	0.20		0.69	0.59	0.51	0.45	0.37	0.31	0.27	0.21	0.18	
0.30	0.50	0.20	0.92	0.74	0.62	0.54	0.42	0.35	0.29	0.22	0.18	
	0.30		0.78	0.65	0.56	0.49	0.39	0.32	0.28	0.21	0.18	
	0.20		0.69	0.58	0.50	0.44	0.36	0.30	0.26	0.20	0.17	
0.00	0.00	0.00	0.58	0.48	0.41	0.36	0.28	0.24	0.20	0.15	0.13	
Rating:81W 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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
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	0.21	0.21	0.22	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		0.05	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	0.15	0.17	0.17	0.19	0.19	
	0.20		0.05	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	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		0.05	0.07	0.08	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:81W 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: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 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	4532.5	4.3	4.3	0.03	0.03
1.0-2.0	4530.5	13.0	17.3	0.10	0.13
2.0-3.0	4526.7	21.7	39.0	0.17	0.30
3.0-4.0	4521.0	30.3	69.3	0.24	0.54
4.0-5.0	4513.8	38.8	108.1	0.30	0.84
5.0-6.0	4505.2	47.4	155.5	0.37	1.21
6.0-7.0	4495.5	55.8	211.3	0.43	1.64
7.0-8.0	4484.9	64.2	275.5	0.50	2.14
8.0-9.0	4473.7	72.5	348.0	0.56	2.71
9.0-10.0	4461.4	80.7	428.7	0.63	3.34
10.0-11.0	4447.8	88.9	517.6	0.69	4.03
11.0-12.0	4433.5	96.9	614.5	0.75	4.78
12.0-13.0	4418.1	104.9	719.4	0.82	5.60
13.0-14.0	4401.5	112.7	832.1	0.88	6.48
14.0-15.0	4383.6	120.4	952.4	0.94	7.41
15.0-16.0	4364.5	127.9	1080.3	1.00	8.41
16.0-17.0	4343.7	135.3	1215.6	1.05	9.46
17.0-18.0	4321.3	142.5	1358.1	1.11	10.57
18.0-19.0	4298.2	149.6	1507.7	1.16	11.73
19.0-20.0	4273.2	156.4	1664.1	1.22	12.95
20.0-21.0	4246.9	163.1	1827.2	1.27	14.22
21.0-22.0	4219.4	169.6	1996.8	1.32	15.54
22.0-23.0	4190.2	175.8	2172.6	1.37	16.91
23.0-24.0	4159.8	181.9	2354.5	1.42	18.32
24.0-25.0	4128.4	187.7	2542.3	1.46	19.78
25.0-26.0	4096.0	193.4	2735.6	1.50	21.29
26.0-27.0	4062.0	198.8	2934.4	1.55	22.84
27.0-28.0	4027.4	203.9	3138.3	1.59	24.42
28.0-29.0	3991.7	208.9	3347.2	1.63	26.05
29.0-30.0	3954.4	213.5	3560.7	1.66	27.71
30.0-31.0	3916.0	218.0	3778.7	1.70	29.41
31.0-32.0	3876.0	222.1	4000.8	1.73	31.13
32.0-33.0	3834.1	225.9	4226.7	1.76	32.89
33.0-34.0	3790.6	229.4	4456.1	1.79	34.68
34.0-35.0	3745.4	232.6	4688.7	1.81	36.49
35.0-36.0	3697.2	235.4	4924.2	1.83	38.32

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 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	3646.7	237.9	5162.0	1.85	40.17
37.0-38.0	3594.9	240.0	5402.0	1.87	42.04
38.0-39.0	3541.4	241.8	5643.8	1.88	43.92
39.0-40.0	3486.3	243.2	5887.0	1.89	45.81
40.0-41.0	3429.6	244.3	6131.2	1.90	47.71
41.0-42.0	3371.0	244.9	6376.1	1.91	49.62
42.0-43.0	3310.4	245.3	6621.4	1.91	51.53
43.0-44.0	3248.7	245.2	6866.6	1.91	53.44
44.0-45.0	3185.2	244.8	7111.5	1.91	55.34
45.0-46.0	3119.8	244.0	7355.5	1.90	57.24
46.0-47.0	3053.4	242.9	7598.4	1.89	59.13
47.0-48.0	2985.1	241.3	7839.7	1.88	61.01
48.0-49.0	2914.9	239.4	8079.1	1.86	62.87
49.0-50.0	2843.8	237.1	8316.2	1.85	64.72
50.0-51.0	2771.2	234.5	8550.7	1.82	66.54
51.0-52.0	2696.8	231.4	8782.2	1.80	68.34
52.0-53.0	2620.9	228.0	9010.2	1.77	70.12
53.0-54.0	2543.1	224.2	9234.4	1.74	71.86
54.0-55.0	2463.6	219.9	9454.3	1.71	73.58
55.0-56.0	2382.6	215.3	9669.6	1.68	75.25
56.0-57.0	2300.3	210.4	9880.0	1.64	76.89
57.0-58.0	2216.1	205.0	10084.9	1.60	78.48
58.0-59.0	2129.6	199.1	10284.1	1.55	80.03
59.0-60.0	2041.0	192.8	10476.9	1.50	81.53
60.0-61.0	1948.9	186.0	10662.9	1.45	82.98
61.0-62.0	1853.5	178.6	10841.5	1.39	84.37
62.0-63.0	1754.7	170.7	11012.2	1.33	85.70
63.0-64.0	1652.5	162.2	11174.4	1.26	86.96
64.0-65.0	1548.6	153.3	11327.7	1.19	88.15
65.0-66.0	1445.7	144.3	11471.9	1.12	89.28
66.0-67.0	1345.1	135.3	11607.2	1.05	90.33
67.0-68.0	1244.3	126.1	11733.3	0.98	91.31
68.0-69.0	1144.2	116.7	11850.0	0.91	92.22
69.0-70.0	1048.8	107.7	11957.8	0.84	93.06
70.0-71.0	957.3	99.0	12056.7	0.77	93.83
71.0-72.0	869.4	90.4	12147.1	0.70	94.53

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 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	786.6	82.3	12229.4	0.64	95.17
73.0-74.0	708.2	74.5	12303.9	0.58	95.75
74.0-75.0	635.8	67.2	12371.0	0.52	96.27
75.0-76.0	570.6	60.6	12431.6	0.47	96.75
76.0-77.0	509.1	54.3	12485.9	0.42	97.17
77.0-78.0	448.4	48.0	12533.9	0.37	97.54
78.0-79.0	388.9	41.8	12575.7	0.33	97.87
79.0-80.0	330.8	35.7	12611.4	0.28	98.14
80.0-81.0	275.2	29.8	12641.2	0.23	98.38
81.0-82.0	223.4	24.2	12665.4	0.19	98.56
82.0-83.0	176.9	19.2	12684.6	0.15	98.71
83.0-84.0	135.1	14.7	12699.4	0.11	98.83
84.0-85.0	101.0	11.0	12710.4	0.09	98.91
85.0-86.0	76.5	8.4	12718.7	0.07	98.98
86.0-87.0	57.0	6.2	12725.0	0.05	99.03
87.0-88.0	41.6	4.6	12729.5	0.04	99.06
88.0-89.0	30.3	3.3	12732.9	0.03	99.09
89.0-90.0	22.3	2.4	12735.3	0.02	99.11
90.0-91.0	16.6	1.8	12737.1	0.01	99.12
91.0-92.0	12.8	1.4	12738.5	0.01	99.13
92.0-93.0	10.5	1.1	12739.7	0.01	99.14
93.0-94.0	9.4	1.0	12740.7	0.01	99.15
94.0-95.0	9.1	1.0	12741.7	0.01	99.16
95.0-96.0	9.1	1.0	12742.7	0.01	99.17
96.0-97.0	9.1	1.0	12743.7	0.01	99.17
97.0-98.0	9.3	1.0	12744.7	0.01	99.18
98.0-99.0	9.6	1.0	12745.7	0.01	99.19
99.0-100.0	9.8	1.1	12746.8	0.01	99.20
100.0-101.0	10.0	1.1	12747.9	0.01	99.21
101.0-102.0	10.2	1.1	12749.0	0.01	99.22
102.0-103.0	10.5	1.1	12750.1	0.01	99.22
103.0-104.0	10.8	1.2	12751.3	0.01	99.23
104.0-105.0	11.2	1.2	12752.4	0.01	99.24
105.0-106.0	11.6	1.2	12753.7	0.01	99.25
106.0-107.0	12.0	1.3	12754.9	0.01	99.26
107.0-108.0	12.4	1.3	12756.2	0.01	99.27

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 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	12.8	1.3	12757.6	0.01	99.28
109.0-110.0	13.1	1.4	12758.9	0.01	99.29
110.0-111.0	13.5	1.4	12760.3	0.01	99.30
111.0-112.0	13.8	1.4	12761.7	0.01	99.31
112.0-113.0	14.1	1.4	12763.2	0.01	99.33
113.0-114.0	14.5	1.5	12764.6	0.01	99.34
114.0-115.0	14.8	1.5	12766.1	0.01	99.35
115.0-116.0	15.1	1.5	12767.6	0.01	99.36
116.0-117.0	15.5	1.5	12769.1	0.01	99.37
117.0-118.0	15.9	1.5	12770.7	0.01	99.38
118.0-119.0	16.3	1.6	12772.2	0.01	99.40
119.0-120.0	16.6	1.6	12773.8	0.01	99.41
120.0-121.0	17.0	1.6	12775.4	0.01	99.42
121.0-122.0	17.5	1.6	12777.1	0.01	99.43
122.0-123.0	17.9	1.7	12778.7	0.01	99.45
123.0-124.0	18.2	1.7	12780.4	0.01	99.46
124.0-125.0	18.6	1.7	12782.1	0.01	99.47
125.0-126.0	19.0	1.7	12783.8	0.01	99.49
126.0-127.0	19.4	1.7	12785.5	0.01	99.50
127.0-128.0	19.8	1.7	12787.2	0.01	99.51
128.0-129.0	20.2	1.7	12788.9	0.01	99.53
129.0-130.0	20.6	1.7	12790.7	0.01	99.54
130.0-131.0	20.9	1.7	12792.4	0.01	99.55
131.0-132.0	21.4	1.8	12794.2	0.01	99.57
132.0-133.0	21.7	1.8	12795.9	0.01	99.58
133.0-134.0	22.1	1.8	12797.7	0.01	99.59
134.0-135.0	22.4	1.8	12799.4	0.01	99.61
135.0-136.0	22.8	1.8	12801.2	0.01	99.62
136.0-137.0	23.1	1.7	12802.9	0.01	99.63
137.0-138.0	23.5	1.7	12804.7	0.01	99.65
138.0-139.0	23.9	1.7	12806.4	0.01	99.66
139.0-140.0	24.2	1.7	12808.1	0.01	99.68
140.0-141.0	24.6	1.7	12809.8	0.01	99.69
141.0-142.0	24.9	1.7	12811.6	0.01	99.70
142.0-143.0	25.2	1.7	12813.2	0.01	99.72
143.0-144.0	25.6	1.7	12814.9	0.01	99.73

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 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	26.0	1.7	12816.6	0.01	99.74
145.0-146.0	26.3	1.6	12818.2	0.01	99.75
146.0-147.0	26.6	1.6	12819.8	0.01	99.77
147.0-148.0	26.9	1.6	12821.4	0.01	99.78
148.0-149.0	27.1	1.6	12822.9	0.01	99.79
149.0-150.0	27.4	1.5	12824.5	0.01	99.80
150.0-151.0	27.8	1.5	12826.0	0.01	99.81
151.0-152.0	28.1	1.5	12827.4	0.01	99.83
152.0-153.0	28.3	1.4	12828.9	0.01	99.84
153.0-154.0	28.6	1.4	12830.3	0.01	99.85
154.0-155.0	28.8	1.4	12831.6	0.01	99.86
155.0-156.0	29.1	1.3	12832.9	0.01	99.87
156.0-157.0	29.3	1.3	12834.2	0.01	99.88
157.0-158.0	29.6	1.2	12835.5	0.01	99.89
158.0-159.0	29.8	1.2	12836.7	0.01	99.90
159.0-160.0	30.1	1.2	12837.8	0.01	99.91
160.0-161.0	30.4	1.1	12838.9	0.01	99.92
161.0-162.0	30.6	1.1	12840.0	0.01	99.92
162.0-163.0	30.8	1.0	12841.0	0.01	99.93
163.0-164.0	31.1	1.0	12842.0	0.01	99.94
164.0-165.0	31.3	0.9	12842.9	0.01	99.95
165.0-166.0	31.6	0.9	12843.8	0.01	99.95
166.0-167.0	31.8	0.8	12844.6	0.01	99.96
167.0-168.0	32.0	0.8	12845.3	0.01	99.97
168.0-169.0	32.2	0.7	12846.1	0.01	99.97
169.0-170.0	32.4	0.6	12846.7	0.01	99.98
170.0-171.0	32.6	0.6	12847.3	0.00	99.98
171.0-172.0	32.8	0.5	12847.8	0.00	99.98
172.0-173.0	32.9	0.5	12848.3	0.00	99.99
173.0-174.0	33.0	0.4	12848.7	0.00	99.99
174.0-175.0	33.1	0.3	12849.1	0.00	99.99
175.0-176.0	33.1	0.3	12849.3	0.00	100.00
176.0-177.0	33.2	0.2	12849.6	0.00	100.00
177.0-178.0	33.2	0.2	12849.7	0.00	100.00
178.0-179.0	33.3	0.1	12849.8	0.00	100.00
179.0-180.0	33.4	0.0	12849.8	0.00	100.00

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9
G1.0	4538.6	4535.9	4534.3	4534.7	4535.0	4532.8	4528.5	4534.2	4527.7	4529.7
G2.0	4539.1	4539.0	4532.6	4532.4	4532.7	4532.0	4527.1	4533.5	4520.2	4523.1
G3.0	4539.8	4536.5	4529.7	4532.0	4530.3	4527.5	4523.6	4527.6	4508.9	4515.5
G4.0	4537.8	4530.3	4526.4	4527.0	4524.6	4524.3	4518.6	4523.4	4499.0	4506.8
G5.0	4530.7	4525.1	4519.5	4518.8	4520.1	4517.9	4511.5	4514.1	4488.3	4498.3
G6.0	4525.5	4515.3	4509.4	4511.1	4511.6	4507.6	4502.3	4506.6	4476.6	4486.5
G7.0	4514.3	4510.8	4501.3	4500.7	4502.4	4497.0	4491.4	4497.5	4463.7	4476.6
G8.0	4507.8	4499.6	4489.5	4490.4	4491.6	4488.1	4480.4	4488.6	4450.8	4465.3
G9.0	4495.9	4489.0	4479.4	4479.3	4480.9	4477.3	4471.2	4479.6	4436.5	4451.6
G10.0	4487.1	4478.3	4469.9	4467.7	4468.3	4465.5	4458.6	4465.7	4419.9	4436.9
G11.0	4474.1	4467.1	4455.2	4454.3	4456.0	4447.1	4444.6	4454.3	4404.5	4420.8
G12.0	4462.7	4455.7	4441.0	4440.0	4441.0	4432.1	4430.8	4441.0	4385.9	4403.1
G13.0	4449.9	4442.7	4427.4	4422.3	4423.2	4418.5	4416.9	4426.4	4367.8	4385.2
G14.0	4435.6	4427.8	4412.2	4407.1	4408.9	4401.9	4398.5	4411.2	4346.8	4367.0
G15.0	4423.0	4414.6	4393.1	4386.5	4389.9	4382.0	4381.9	4393.8	4323.9	4345.8
G16.0	4407.9	4399.6	4375.0	4369.0	4371.4	4362.3	4363.7	4376.5	4300.1	4324.4
G17.0	4389.6	4379.9	4355.9	4345.7	4350.1	4341.2	4344.2	4354.3	4274.4	4300.7
G18.0	4369.4	4359.8	4337.0	4324.7	4327.9	4319.2	4323.6	4333.8	4246.9	4272.7
G19.0	4350.4	4336.8	4313.4	4302.7	4304.4	4299.2	4300.7	4310.0	4219.1	4245.8
G20.0	4325.4	4314.8	4289.5	4275.7	4280.5	4273.1	4275.0	4285.7	4189.9	4215.6
G21.0	4303.6	4288.2	4265.2	4251.3	4254.8	4246.8	4249.0	4259.7	4161.7	4184.7
G22.0	4277.7	4263.3	4238.2	4225.1	4224.7	4220.7	4222.9	4232.1	4127.9	4152.0
G23.0	4251.2	4236.0	4209.8	4195.5	4195.5	4192.3	4194.0	4204.1	4095.3	4120.6
G24.0	4224.5	4209.7	4179.0	4165.3	4166.3	4161.3	4163.4	4170.6	4062.9	4085.1
G25.0	4196.0	4179.4	4149.9	4135.4	4136.6	4130.0	4132.4	4139.5	4030.7	4052.1
G26.0	4167.3	4148.9	4118.1	4103.5	4101.5	4098.5	4099.8	4105.7	3996.7	4018.6
G27.0	4138.2	4117.1	4083.9	4068.8	4065.4	4063.0	4067.0	4071.6	3963.0	3981.7
G28.0	4108.8	4086.2	4049.6	4034.9	4029.5	4030.2	4030.5	4037.7	3929.2	3947.3
G29.0	4076.4	4053.1	4012.1	3997.9	3995.2	3991.9	3995.5	4001.2	3888.5	3912.1
G30.0	4042.4	4020.4	3973.0	3960.3	3957.1	3954.0	3956.0	3967.4	3845.3	3873.2
G31.0	4011.7	3986.6	3936.4	3920.4	3915.0	3915.5	3917.1	3929.8	3798.7	3829.9
G32.0	3978.9	3952.1	3899.3	3880.0	3875.1	3873.2	3876.4	3893.0	3752.2	3782.3
G33.0	3946.1	3917.3	3858.9	3837.6	3832.9	3831.6	3834.7	3851.7	3698.8	3730.2
G34.0	3905.7	3879.3	3820.7	3793.3	3788.1	3787.7	3795.6	3808.1	3649.0	3680.6
G35.0	3863.4	3836.0	3780.7	3751.0	3743.9	3743.8	3752.3	3760.9	3597.1	3628.4
G36.0	3814.1	3789.8	3740.6	3701.8	3695.9	3694.2	3709.7	3712.0	3541.3	3572.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	3768.4	3740.8	3692.0	3654.6	3646.3	3645.2	3658.7	3661.6	3482.2	3516.2
G38.0	3718.1	3687.2	3644.0	3604.5	3594.3	3596.8	3609.1	3607.2	3426.5	3461.9
G39.0	3667.8	3638.4	3591.5	3551.0	3543.2	3544.2	3551.3	3553.7	3367.3	3404.9
G40.0	3614.0	3581.9	3536.6	3496.6	3484.5	3491.1	3499.2	3497.2	3308.2	3346.3
G41.0	3560.5	3528.3	3481.0	3442.2	3432.2	3434.9	3441.2	3435.9	3247.3	3284.5
G42.0	3508.6	3472.1	3419.9	3383.5	3371.7	3379.3	3383.7	3376.3	3181.6	3221.7
G43.0	3449.6	3412.9	3363.9	3321.5	3312.6	3322.5	3325.5	3313.6	3114.7	3156.2
G44.0	3393.9	3355.3	3302.5	3260.5	3253.4	3259.6	3265.0	3252.9	3050.2	3090.5
G45.0	3333.1	3290.3	3242.2	3197.2	3189.3	3194.9	3200.2	3188.4	2984.2	3023.3
G46.0	3269.2	3231.8	3173.4	3135.5	3124.7	3132.3	3135.0	3125.2	2917.3	2953.9
G47.0	3206.4	3166.6	3108.7	3066.2	3062.1	3067.8	3066.6	3055.7	2846.7	2882.6
G48.0	3141.2	3099.9	3041.6	2998.1	2996.0	2997.6	2995.4	2987.1	2775.2	2813.4
G49.0	3074.1	3033.4	2970.3	2929.4	2926.4	2927.3	2923.6	2915.4	2702.0	2743.4
G50.0	3007.4	2964.6	2898.9	2859.1	2858.7	2857.3	2850.9	2846.9	2623.2	2669.0
G51.0	2936.1	2892.6	2823.8	2791.8	2784.4	2787.2	2773.9	2779.7	2544.5	2591.2
G52.0	2866.7	2821.9	2747.7	2715.8	2712.6	2710.6	2700.5	2705.4	2472.1	2510.8
G53.0	2796.5	2750.3	2670.1	2643.9	2634.3	2636.8	2621.8	2633.5	2394.0	2426.1
G54.0	2720.6	2674.6	2595.6	2567.2	2557.7	2556.8	2546.1	2557.4	2308.5	2344.0
G55.0	2643.4	2601.4	2514.4	2489.9	2478.5	2479.1	2464.7	2479.1	2226.7	2265.8
G56.0	2568.6	2518.6	2438.5	2407.7	2394.2	2396.7	2383.4	2397.2	2135.2	2183.4
G57.0	2495.6	2438.2	2359.3	2325.5	2312.6	2316.8	2297.4	2320.6	2038.2	2099.7
G58.0	2414.3	2358.5	2277.3	2237.2	2226.6	2237.7	2219.1	2237.8	1925.5	2007.6
G59.0	2334.3	2282.1	2193.7	2153.1	2143.7	2148.5	2137.1	2156.3	1804.7	1913.3
G60.0	2249.3	2199.5	2112.6	2067.6	2055.3	2063.0	2054.3	2069.2	1671.4	1808.2
G61.0	2160.2	2109.8	2029.9	1977.1	1970.0	1971.5	1967.2	1975.1	1547.8	1693.0
G62.0	2063.5	2023.1	1940.2	1892.6	1875.4	1883.8	1880.3	1877.3	1431.6	1567.8
G63.0	1951.4	1926.4	1853.5	1798.7	1783.4	1790.3	1792.8	1767.4	1297.1	1444.9
G64.0	1832.8	1825.0	1763.8	1709.6	1690.4	1698.8	1701.8	1654.0	1157.6	1318.0
G65.0	1699.0	1702.3	1674.1	1611.3	1593.3	1600.4	1615.0	1524.2	1058.9	1189.5
G66.0	1580.6	1581.4	1578.7	1521.3	1505.7	1507.5	1519.2	1407.5	973.9	1059.6
G67.0	1460.9	1462.8	1483.7	1430.5	1415.4	1415.3	1426.6	1288.5	901.5	952.5
G68.0	1314.5	1336.5	1387.3	1339.2	1326.2	1321.9	1329.4	1149.4	829.5	871.3
G69.0	1182.4	1195.0	1291.1	1251.8	1237.3	1229.3	1232.8	1020.3	763.8	801.9
G70.0	1080.5	1069.5	1186.6	1163.0	1150.6	1140.9	1131.9	925.1	702.1	735.0
G71.0	999.3	970.5	1073.0	1072.8	1058.1	1052.1	1018.6	842.3	647.8	674.9
G72.0	926.2	884.2	961.7	978.0	975.8	962.8	902.2	773.9	595.2	626.6
G73.0	855.0	814.4	838.6	895.0	886.1	880.3	780.7	710.5	549.2	580.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	784.9	749.2	720.8	812.9	796.1	799.7	669.3	651.5	503.9	530.8
G75.0	721.3	689.3	623.8	731.0	708.3	723.9	579.9	599.1	459.0	490.4
G76.0	669.7	642.4	552.5	652.9	629.5	644.8	514.0	554.6	416.8	436.6
G77.0	619.2	593.0	491.8	579.7	555.9	572.1	452.1	515.2	332.2	387.3
G78.0	564.8	541.0	433.1	504.4	489.2	493.7	393.8	471.3	269.6	313.5
G79.0	521.0	497.8	376.6	427.6	434.3	423.8	346.3	421.8	168.3	242.1
G80.0	473.3	448.5	334.9	354.3	368.1	356.0	305.4	368.3	149.9	152.4
G81.0	431.8	397.1	290.6	282.5	302.4	279.1	264.3	292.5	102.1	131.4
G82.0	361.3	329.5	249.0	230.6	244.2	222.9	227.0	210.2	80.4	91.9
G83.0	287.4	253.7	211.2	189.9	196.4	182.8	177.0	143.7	63.6	72.5
G84.0	183.2	158.8	156.8	154.0	148.9	146.5	123.2	120.3	51.0	56.9
G85.0	153.8	132.2	105.2	120.7	114.1	113.6	91.5	84.4	41.2	45.5
G86.0	116.0	100.2	83.8	89.9	83.9	85.8	70.6	67.6	30.7	34.6
G87.0	87.1	75.7	65.6	63.0	58.7	58.7	53.5	53.1	20.4	25.5
G88.0	68.3	58.7	46.5	45.3	39.5	42.9	40.0	42.6	11.3	16.0
G89.0	55.1	46.7	36.1	31.1	26.1	29.6	30.6	32.2	7.8	10.6
G90.0	45.3	36.9	26.8	22.6	17.9	21.2	22.5	23.8	5.9	7.6
G91.0	34.2	26.8	19.9	16.3	15.4	15.5	16.2	14.8	4.3	5.7
G92.0	24.7	17.7	13.8	12.4	15.6	11.9	11.9	10.7	3.8	4.8
G93.0	13.9	11.8	10.4	12.3	15.4	11.8	9.5	8.4	4.2	4.9
G94.0	9.9	9.3	8.5	12.3	15.1	12.1	8.4	7.0	4.3	5.0
G95.0	7.6	7.5	8.8	13.2	15.6	12.6	9.2	6.7	4.6	5.5
G96.0	6.2	6.2	9.3	12.9	15.5	12.9	9.8	6.9	4.9	5.8
G97.0	5.6	6.8	9.6	12.7	14.5	12.6	9.8	7.4	5.4	6.1
G98.0	5.8	7.0	9.5	13.1	14.9	12.7	9.8	7.4	5.5	6.3
G99.0	6.1	7.5	10.1	14.1	15.8	13.1	10.3	8.0	6.1	6.4
G100.0	6.5	7.9	10.5	13.7	16.1	13.0	10.7	8.2	6.2	6.9
G101.0	6.9	8.1	10.7	13.6	15.5	13.1	11.1	8.7	6.6	7.3
G102.0	7.4	8.5	10.8	13.6	15.2	13.5	11.3	9.2	7.0	7.7
G103.0	7.6	9.0	11.3	13.9	15.2	13.5	11.8	9.8	7.4	8.1
G104.0	8.0	9.3	12.0	14.2	15.2	14.3	12.3	10.3	7.7	8.2
G105.0	8.4	9.8	12.1	14.8	15.6	14.5	12.6	10.6	8.1	8.8
G106.0	9.0	10.2	12.6	15.0	15.8	15.0	12.8	11.1	8.6	8.9
G107.0	9.4	10.6	13.1	15.5	16.4	15.5	13.2	11.7	8.9	9.6
G108.0	9.7	11.3	13.3	16.2	17.2	16.1	13.7	11.7	9.4	9.9
G109.0	10.2	11.4	13.7	16.7	17.5	16.5	13.7	12.3	9.6	10.4
G110.0	10.7	12.3	14.0	16.9	17.9	16.7	14.3	12.7	10.0	10.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	11.2	12.5	14.3	17.4	18.2	17.1	14.5	13.1	10.6	10.8
G112.0	11.6	12.9	14.4	17.7	18.5	17.1	14.8	13.4	10.8	11.4
G113.0	11.9	13.2	15.0	17.7	18.8	17.5	15.1	13.8	11.2	11.8
G114.0	12.6	13.7	15.5	18.0	19.2	17.5	15.5	14.5	11.6	12.1
G115.0	13.0	14.0	15.7	18.1	19.3	17.9	16.1	15.0	12.0	12.4
G116.0	13.4	14.5	16.3	18.5	19.4	18.2	16.2	15.1	12.6	12.9
G117.0	13.9	15.0	16.5	18.6	19.8	18.6	17.1	15.7	12.7	13.2
G118.0	14.4	15.6	17.1	19.2	20.4	18.8	17.5	15.8	13.2	13.7
G119.0	14.9	15.7	17.6	19.4	20.5	19.4	17.7	16.3	13.7	14.2
G120.0	15.0	16.3	18.0	19.9	20.8	19.7	18.0	16.8	13.9	14.4
G121.0	15.4	16.5	18.1	20.5	21.2	20.0	18.7	17.3	14.6	15.0
G122.0	16.2	17.1	18.6	20.7	21.7	20.2	18.8	17.7	15.1	15.1
G123.0	16.5	17.5	18.9	21.1	22.0	20.6	19.3	18.1	15.4	15.7
G124.0	16.9	17.9	19.6	21.6	22.4	21.1	19.6	18.6	15.8	15.8
G125.0	17.3	18.2	20.0	21.7	22.6	21.4	20.2	18.9	16.2	16.5
G126.0	17.8	18.7	20.5	22.0	23.2	21.8	20.3	19.4	16.5	16.9
G127.0	18.2	19.3	20.7	22.5	23.3	22.0	20.7	20.0	17.0	17.1
G128.0	18.7	19.6	20.9	22.9	23.9	22.6	21.2	19.9	17.5	17.5
G129.0	19.1	20.0	21.4	23.3	24.2	23.0	21.6	20.5	17.9	18.1
G130.0	19.5	20.5	21.8	23.6	24.7	23.1	21.9	20.7	18.2	18.2
G131.0	19.7	20.6	22.3	23.9	25.0	23.5	22.4	21.1	18.7	18.8
G132.0	20.1	21.2	22.6	24.5	25.3	24.1	22.8	21.5	19.0	19.3
G133.0	20.7	21.5	23.1	24.7	25.6	24.2	23.0	22.0	19.4	19.8
G134.0	21.0	22.1	23.3	25.0	26.0	24.5	23.2	22.2	19.7	20.1
G135.0	21.5	22.3	23.7	25.4	26.2	24.8	23.5	22.7	20.3	20.4
G136.0	21.6	22.6	23.7	25.5	26.6	25.1	23.7	23.1	20.4	20.9
G137.0	22.2	22.9	24.2	25.8	26.8	25.5	24.3	23.3	20.9	21.1
G138.0	22.5	23.4	24.5	26.2	27.2	25.8	24.7	23.7	21.4	21.7
G139.0	22.8	23.7	25.0	26.6	27.5	26.0	24.9	24.0	21.9	21.9
G140.0	23.2	23.9	25.4	26.9	27.6	26.4	25.3	24.4	22.3	22.5
G141.0	23.5	24.3	25.4	27.2	28.0	26.7	25.7	24.9	22.8	23.0
G142.0	23.9	24.8	25.9	27.4	28.2	26.9	26.0	25.1	22.9	23.0
G143.0	24.0	24.9	26.2	27.8	28.5	27.1	26.2	25.5	23.3	23.6
G144.0	24.8	25.2	26.3	28.0	28.8	27.6	26.5	25.7	23.8	24.0
G145.0	25.0	25.6	26.9	28.1	28.9	27.5	26.9	26.1	24.2	24.6
G146.0	25.1	25.9	27.0	28.5	29.2	28.0	27.2	26.3	24.7	24.9
G147.0	25.7	26.5	27.3	28.8	29.4	28.0	27.5	26.7	25.1	25.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	25.9	26.7	27.5	28.8	29.4	28.6	27.6	27.0	25.4	25.4
G149.0	26.3	27.0	27.6	29.1	30.0	28.7	28.0	27.1	25.8	25.8
G150.0	26.5	27.1	28.1	29.4	30.0	29.1	28.3	27.6	25.9	26.2
G151.0	27.0	27.5	28.3	29.8	30.5	29.3	28.5	27.8	26.3	26.5
G152.0	27.0	27.6	28.4	30.1	30.5	29.5	28.8	28.1	26.7	27.0
G153.0	27.4	27.9	28.8	30.3	30.7	29.5	29.0	28.4	26.9	27.1
G154.0	27.6	28.2	28.9	30.5	30.8	29.9	29.4	28.8	27.2	27.5
G155.0	27.8	28.7	29.2	30.5	31.1	30.0	29.5	29.0	27.4	28.0
G156.0	28.2	28.6	29.4	30.7	31.3	30.1	29.7	29.3	27.9	28.3
G157.0	28.5	29.0	29.8	31.1	31.2	30.4	29.9	29.6	28.2	28.4
G158.0	28.8	29.3	29.9	31.5	31.2	30.6	30.1	29.7	28.6	29.0
G159.0	28.8	29.4	30.1	31.6	31.7	30.7	30.2	29.9	28.6	29.4
G160.0	29.2	29.8	30.2	31.6	31.7	31.2	30.6	30.2	28.9	29.8
G161.0	29.5	29.9	30.8	31.9	32.0	31.2	30.8	30.6	29.3	30.1
G162.0	29.7	30.4	30.7	32.0	32.0	31.3	31.0	30.9	29.6	30.4
G163.0	30.1	30.6	30.8	32.3	32.2	31.7	31.2	30.8	29.7	30.7
G164.0	30.3	30.6	31.4	32.5	32.5	31.8	31.5	31.4	29.9	30.8
G165.0	30.4	31.2	31.7	32.6	32.8	31.9	31.5	31.8	30.4	31.3
G166.0	30.5	31.1	31.8	32.9	32.9	32.1	32.0	32.0	30.5	31.7
G167.0	31.0	31.4	32.1	32.9	32.9	32.1	31.9	32.4	31.0	31.9
G168.0	31.3	31.7	32.3	33.5	33.1	32.3	32.1	32.5	31.1	32.1
G169.0	31.6	31.9	32.5	33.5	33.4	32.6	32.4	32.5	31.7	32.1
G170.0	31.6	32.1	32.9	33.4	33.4	32.6	32.8	32.7	32.0	32.4
G171.0	32.0	32.5	33.0	33.5	33.4	32.9	32.7	33.0	32.1	32.6
G172.0	32.6	32.9	33.0	33.4	33.4	32.9	33.1	33.0	32.3	32.9
G173.0	32.6	32.9	33.0	33.4	33.4	32.9	33.1	33.0	32.7	32.7
G174.0	32.7	32.9	32.9	33.5	33.8	32.9	33.1	33.3	32.7	32.9
G175.0	32.7	32.9	33.0	33.5	34.0	33.0	32.9	33.1	32.7	32.7
G176.0	32.7	32.9	33.0	33.6	33.8	32.7	33.2	33.0	32.7	32.9
G177.0	32.9	32.9	33.2	33.8	34.2	33.2	33.1	33.0	33.1	33.0
G178.0	33.1	33.0	32.9	33.6	33.8	33.3	32.8	33.0	33.3	33.2
G179.0	33.4	33.1	33.1	34.0	34.0	33.2	33.1	33.3	33.4	32.9
G180.0	33.5	33.2	33.3	34.1	34.2	33.0	33.3	32.8	33.4	33.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9	4532.9			
G1.0	4529.1	4532.1	4532.5	4529.5	4526.5	4530.1	4538.6			
G2.0	4522.5	4529.0	4527.8	4526.3	4522.8	4525.7	4539.1			
G3.0	4514.8	4520.7	4524.2	4521.2	4515.6	4519.3	4539.8			
G4.0	4507.5	4513.8	4513.9	4514.3	4507.1	4509.3	4537.8			
G5.0	4498.1	4505.7	4506.3	4504.6	4497.4	4501.6	4530.7			
G6.0	4489.3	4494.7	4497.3	4495.1	4489.4	4491.4	4525.5			
G7.0	4480.0	4484.6	4487.7	4483.4	4474.9	4480.5	4514.3			
G8.0	4464.9	4470.8	4475.4	4471.9	4466.0	4470.5	4507.8			
G9.0	4453.9	4460.5	4461.9	4459.6	4451.7	4457.1	4495.9			
G10.0	4438.4	4444.6	4449.7	4445.5	4437.4	4444.2	4487.1			
G11.0	4425.2	4429.1	4434.8	4430.5	4423.9	4431.8	4474.1			
G12.0	4408.3	4414.8	4421.1	4414.5	4410.4	4417.2	4462.7			
G13.0	4389.3	4398.0	4404.1	4397.1	4390.2	4401.1	4449.9			
G14.0	4370.9	4377.1	4386.8	4377.0	4374.4	4383.1	4435.6			
G15.0	4350.9	4360.1	4366.2	4357.1	4355.6	4364.7	4423.0			
G16.0	4327.5	4335.8	4346.0	4336.5	4336.8	4341.6	4407.9			
G17.0	4306.4	4313.4	4321.5	4311.8	4313.3	4320.5	4389.6			
G18.0	4284.0	4290.5	4297.8	4288.4	4288.7	4294.7	4369.4			
G19.0	4258.8	4267.0	4273.9	4265.5	4263.3	4270.8	4350.4			
G20.0	4230.1	4237.3	4246.6	4238.5	4238.8	4244.4	4325.4			
G21.0	4204.5	4211.4	4217.3	4213.0	4209.8	4217.6	4303.6			
G22.0	4176.3	4183.3	4187.6	4182.1	4179.2	4188.8	4277.7			
G23.0	4141.8	4150.3	4159.1	4152.2	4148.0	4158.2	4251.2			
G24.0	4108.2	4120.8	4125.0	4120.9	4116.3	4129.1	4224.5			
G25.0	4073.6	4086.6	4091.0	4088.3	4082.8	4096.0	4196.0			
G26.0	4036.8	4051.7	4057.1	4054.6	4049.5	4062.8	4167.3			
G27.0	4000.8	4015.7	4019.7	4014.9	4015.0	4028.1	4138.2			
G28.0	3963.8	3979.0	3982.4	3982.3	3978.1	3993.8	4108.8			
G29.0	3924.1	3938.1	3943.5	3942.5	3941.5	3958.1	4076.4			
G30.0	3884.4	3901.0	3902.9	3902.2	3903.6	3925.2	4042.4			
G31.0	3845.5	3857.1	3861.4	3861.9	3864.8	3890.5	4011.7			
G32.0	3804.2	3815.7	3817.4	3817.5	3824.9	3848.4	3978.9			
G33.0	3762.6	3768.7	3771.3	3770.3	3783.9	3803.0	3946.1			
G34.0	3721.3	3722.4	3723.1	3723.5	3744.1	3756.1	3905.7			
G35.0	3669.4	3674.3	3673.9	3674.6	3696.9	3706.2	3863.4			
G36.0	3615.1	3622.0	3621.7	3625.9	3646.2	3653.0	3814.1			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	3562.3	3569.3	3572.5	3574.7	3595.2	3599.4	3768.4			
G38.0	3504.7	3516.4	3515.9	3519.5	3542.8	3547.7	3718.1			
G39.0	3450.3	3462.8	3461.3	3463.7	3484.8	3491.2	3667.8			
G40.0	3392.8	3404.9	3405.2	3409.8	3428.8	3437.3	3614.0			
G41.0	3331.7	3344.9	3347.7	3350.1	3368.8	3381.5	3560.5			
G42.0	3267.8	3285.2	3286.4	3291.2	3309.4	3319.9	3508.6			
G43.0	3204.5	3220.6	3225.6	3228.6	3246.6	3255.7	3449.6			
G44.0	3139.6	3156.4	3161.4	3165.1	3184.1	3193.3	3393.9			
G45.0	3069.1	3089.6	3099.0	3098.8	3116.1	3126.5	3333.1			
G46.0	2997.7	3024.9	3032.8	3033.3	3047.1	3058.1	3269.2			
G47.0	2929.0	2953.4	2969.4	2964.9	2982.1	2989.4	3206.4			
G48.0	2853.9	2883.7	2898.7	2896.1	2910.2	2918.5	3141.2			
G49.0	2781.5	2810.7	2828.4	2824.0	2836.2	2845.6	3074.1			
G50.0	2708.3	2741.3	2753.9	2752.3	2762.5	2774.8	3007.4			
G51.0	2631.9	2668.0	2681.7	2678.2	2685.5	2698.6	2936.1			
G52.0	2552.5	2592.9	2601.3	2604.0	2606.3	2626.2	2866.7			
G53.0	2475.6	2514.3	2523.2	2523.2	2527.3	2550.5	2796.5			
G54.0	2395.5	2436.8	2439.7	2444.5	2448.2	2464.0	2720.6			
G55.0	2312.2	2351.5	2357.2	2361.7	2367.1	2384.5	2643.4			
G56.0	2230.9	2271.5	2270.9	2281.1	2284.0	2303.7	2568.6			
G57.0	2149.3	2182.0	2189.4	2193.7	2205.1	2220.5	2495.6			
G58.0	2062.3	2096.4	2102.9	2108.7	2121.6	2136.3	2414.3			
G59.0	1977.6	2009.9	2019.4	2021.2	2033.0	2049.9	2334.3			
G60.0	1891.6	1921.3	1932.2	1935.6	1947.6	1955.8	2249.3			
G61.0	1801.1	1830.8	1835.5	1845.1	1856.3	1858.8	2160.2			
G62.0	1708.5	1738.3	1737.7	1755.1	1763.2	1744.1	2063.5			
G63.0	1617.1	1642.5	1643.6	1660.8	1674.9	1623.8	1951.4			
G64.0	1522.4	1543.5	1548.4	1561.6	1584.4	1497.9	1832.8			
G65.0	1425.8	1451.5	1461.8	1464.8	1487.8	1385.1	1699.0			
G66.0	1331.8	1358.2	1375.5	1372.6	1388.6	1257.0	1580.6			
G67.0	1236.1	1266.0	1292.1	1281.8	1292.1	1119.5	1460.9			
G68.0	1128.5	1178.5	1196.8	1193.1	1188.6	1003.2	1314.5			
G69.0	1016.5	1087.9	1108.4	1098.4	1087.1	914.9	1182.4			
G70.0	904.9	997.7	1020.6	1012.0	983.9	839.3	1080.5			
G71.0	775.9	911.9	937.2	926.1	858.4	771.4	999.3			
G72.0	663.4	836.5	848.1	848.6	736.4	709.2	926.2			
G73.0	578.3	758.0	758.9	772.4	630.5	653.8	855.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	510.4	673.9	674.1	690.5	554.3	599.2	784.9			
G75.0	449.9	599.2	592.1	614.0	489.4	554.4	721.3			
G76.0	392.9	525.2	520.2	542.0	432.6	508.3	669.7			
G77.0	343.8	448.6	461.7	464.6	377.4	462.5	619.2			
G78.0	302.8	375.1	403.1	393.5	333.5	410.6	564.8			
G79.0	263.4	307.0	337.6	328.7	290.3	366.5	521.0			
G80.0	229.3	243.5	272.2	251.5	249.3	276.8	473.3			
G81.0	176.5	199.5	222.8	205.3	211.2	185.5	431.8			
G82.0	124.2	161.4	172.2	169.0	159.1	142.2	361.3			
G83.0	94.8	128.9	133.1	134.9	107.9	109.4	287.4			
G84.0	69.9	98.6	99.0	101.7	84.6	82.2	183.2			
G85.0	53.3	70.5	70.8	73.5	63.0	64.0	153.8			
G86.0	40.2	50.2	49.2	51.8	47.1	50.2	116.0			
G87.0	30.0	35.1	33.0	36.4	36.5	40.0	87.1			
G88.0	22.1	24.3	20.7	24.9	26.8	29.6	68.3			
G89.0	15.0	17.3	14.2	17.9	19.4	21.1	55.1			
G90.0	10.7	12.4	13.7	11.9	12.6	12.0	45.3			
G91.0	7.9	10.0	14.1	9.6	9.0	8.6	34.2			
G92.0	6.3	10.2	13.3	10.0	7.1	6.4	24.7			
G93.0	6.8	10.5	13.1	10.1	6.9	4.8	13.9			
G94.0	7.4	10.6	13.2	10.5	7.1	5.1	9.9			
G95.0	7.6	10.8	13.1	10.7	7.6	5.1	7.6			
G96.0	7.4	10.6	12.4	10.5	7.8	5.4	6.2			
G97.0	8.0	11.1	12.3	10.7	7.7	5.6	5.6			
G98.0	8.2	11.7	13.2	11.0	8.2	6.1	5.8			
G99.0	8.5	11.4	13.3	10.7	8.3	6.3	6.1			
G100.0	8.8	11.0	13.2	10.7	8.9	6.5	6.5			
G101.0	9.2	11.3	12.7	10.7	9.0	7.0	6.9			
G102.0	9.4	11.6	12.5	11.4	9.5	7.3	7.4			
G103.0	9.5	11.8	12.9	11.3	9.8	7.5	7.6			
G104.0	10.1	12.2	12.9	11.8	10.0	8.0	8.0			
G105.0	10.4	12.6	13.2	12.0	10.2	8.3	8.4			
G106.0	10.7	13.1	13.8	12.6	10.7	8.7	9.0			
G107.0	10.6	13.5	14.4	13.1	11.1	9.3	9.4			
G108.0	11.0	13.9	14.5	13.6	11.2	9.6	9.7			
G109.0	11.3	14.1	14.8	13.6	11.3	10.0	10.2			
G110.0	11.8	14.4	15.1	13.9	11.7	10.3	10.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	12.1	14.7	15.5	14.2	12.0	10.6	11.2			
G112.0	12.3	14.7	15.8	14.2	12.3	10.9	11.6			
G113.0	12.7	15.1	16.1	14.5	12.7	11.3	11.9			
G114.0	13.1	15.4	16.1	15.0	13.1	11.7	12.6			
G115.0	13.5	15.7	16.1	15.0	13.2	11.9	13.0			
G116.0	13.7	16.0	16.7	15.5	13.8	12.5	13.4			
G117.0	14.2	16.1	16.9	15.7	14.5	12.7	13.9			
G118.0	14.6	16.7	17.2	16.1	14.6	13.4	14.4			
G119.0	15.0	16.7	17.5	16.4	15.0	13.6	14.9			
G120.0	15.6	16.9	18.0	16.7	15.2	14.0	15.0			
G121.0	15.7	17.5	18.3	17.0	15.7	14.6	15.4			
G122.0	16.2	18.0	18.7	17.5	16.1	15.0	16.2			
G123.0	16.7	18.1	19.3	17.6	16.4	15.3	16.5			
G124.0	16.8	18.5	19.4	18.2	17.0	15.7	16.9			
G125.0	17.3	18.9	19.9	18.5	17.2	16.1	17.3			
G126.0	17.9	19.4	20.1	18.7	17.8	16.7	17.8			
G127.0	17.9	19.9	20.4	19.3	18.1	17.1	18.2			
G128.0	18.6	20.0	21.1	19.9	18.5	17.5	18.7			
G129.0	18.8	20.5	21.3	19.9	18.8	17.7	19.1			
G130.0	19.3	20.9	21.9	20.4	19.0	18.2	19.5			
G131.0	19.6	21.3	22.3	20.6	20.0	18.6	19.7			
G132.0	20.1	21.7	22.6	21.2	20.1	19.3	20.1			
G133.0	20.6	22.2	23.0	21.4	20.1	19.4	20.7			
G134.0	20.8	22.4	23.5	21.9	20.6	20.0	21.0			
G135.0	21.1	22.9	23.5	22.1	21.0	20.2	21.5			
G136.0	21.5	23.3	24.2	22.5	21.5	20.7	21.6			
G137.0	22.1	23.5	24.4	23.0	22.1	20.9	22.2			
G138.0	22.4	24.2	25.0	23.5	22.5	21.4	22.5			
G139.0	22.7	24.5	25.1	23.8	22.8	21.8	22.8			
G140.0	23.0	24.7	25.5	23.9	23.2	22.0	23.2			
G141.0	23.6	25.1	26.0	24.5	23.2	22.5	23.5			
G142.0	23.9	25.4	26.2	24.8	23.8	23.1	23.9			
G143.0	24.4	26.0	26.6	25.1	24.3	23.1	24.0			
G144.0	24.8	26.1	26.9	25.5	24.5	23.8	24.8			
G145.0	25.2	26.7	27.5	25.8	24.9	24.0	25.0			
G146.0	25.5	27.0	27.5	26.3	25.5	24.4	25.1			
G147.0	25.7	27.6	27.9	26.4	25.6	24.9	25.7			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	25.9	27.5	28.0	26.8	26.0	25.2	25.9			
G149.0	26.4	27.6	28.3	27.3	26.4	25.3	26.3			
G150.0	26.9	28.2	28.5	27.4	26.5	25.8	26.5			
G151.0	27.1	28.3	29.1	27.5	27.0	26.4	27.0			
G152.0	27.3	28.6	29.4	28.0	27.1	26.5	27.0			
G153.0	27.9	29.1	29.4	28.5	27.4	27.2	27.4			
G154.0	28.2	29.3	29.8	28.7	27.5	27.2	27.6			
G155.0	28.4	29.7	29.9	28.9	28.1	27.1	27.8			
G156.0	28.7	29.8	30.0	29.3	28.4	27.7	28.2			
G157.0	28.9	30.0	30.4	29.4	28.7	28.1	28.5			
G158.0	29.2	30.1	30.5	29.8	28.8	28.1	28.8			
G159.0	29.6	30.6	30.7	30.0	29.3	28.6	28.8			
G160.0	29.9	30.7	31.0	30.2	29.5	28.9	29.2			
G161.0	30.4	31.2	31.3	30.7	29.7	29.2	29.5			
G162.0	30.5	31.2	31.3	30.7	30.1	29.6	29.7			
G163.0	30.8	31.6	31.6	31.0	30.1	29.9	30.1			
G164.0	30.9	31.6	31.8	31.3	30.7	30.1	30.3			
G165.0	31.3	31.9	31.9	31.4	30.8	30.3	30.4			
G166.0	31.5	32.3	32.0	31.6	31.0	30.7	30.5			
G167.0	31.9	32.3	32.4	31.8	31.5	30.9	31.0			
G168.0	32.0	32.8	32.4	31.9	31.6	31.2	31.3			
G169.0	32.0	32.8	32.9	32.1	31.8	31.5	31.6			
G170.0	32.3	33.1	33.2	32.4	32.1	31.9	31.6			
G171.0	32.6	33.2	33.4	32.5	32.2	32.0	32.0			
G172.0	32.9	33.5	33.4	32.5	32.5	32.2	32.6			
G173.0	33.0	33.4	33.5	33.0	32.8	32.4	32.6			
G174.0	33.0	33.5	33.6	33.0	33.1	32.6	32.7			
G175.0	33.0	33.4	33.6	32.7	32.9	32.8	32.7			
G176.0	33.0	33.4	33.4	33.1	33.1	33.0	32.7			
G177.0	33.0	33.6	33.8	33.1	33.1	32.8	32.9			
G178.0	33.0	33.7	33.8	32.9	33.1	33.0	33.1			
G179.0	32.9	34.0	34.1	33.2	33.1	33.1	33.4			
G180.0	33.2	34.0	34.0	33.3	33.2	33.2	33.5			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector: