

Report No.:

Test Time: 2023/12/1 星期五 14:26

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 100.70 W

Current: 0.843 A

Power Factor: 0.995

Photometric Results

IES Classification: Type IV

Total Rated Lamp Lumens: 13487.6 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 2967.85 cd

Pos of Max. Intensity: H90 V39

Longitudinal Classification: Very Short

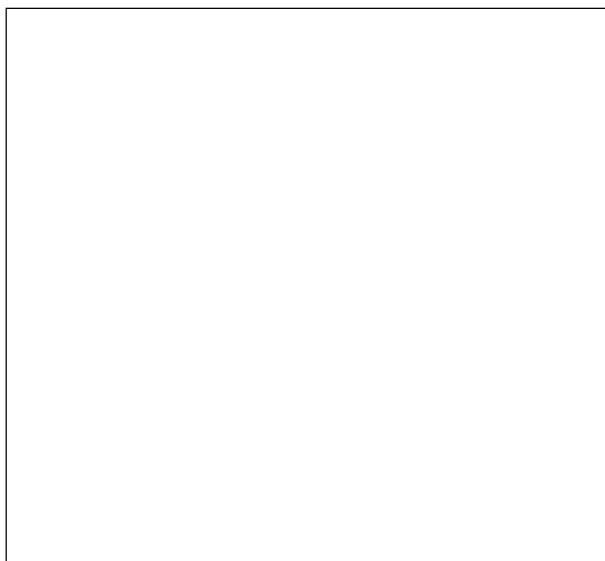
Measurement Flux: 13487.6 lm

Downward Ratio: 94%

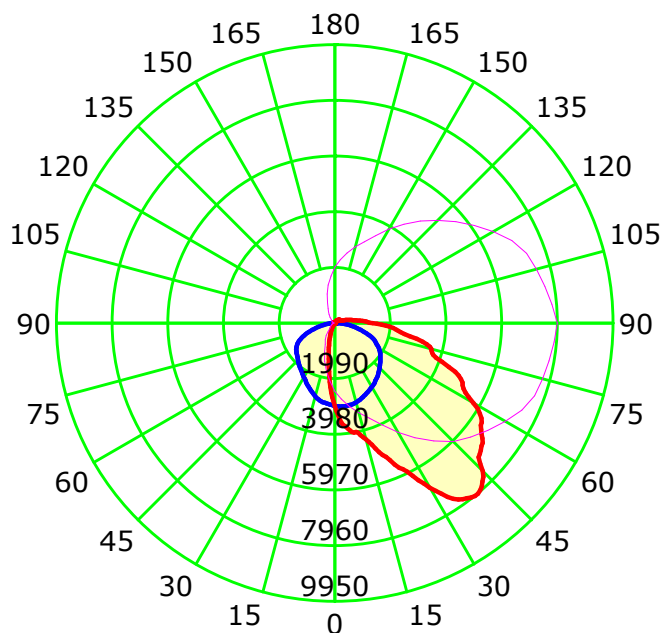
Luminaire Efficacy Rating (LER): 133.99

Max. Intensity: 7960 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 105.4°

— C0-C180 — C90-C270 — G39

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

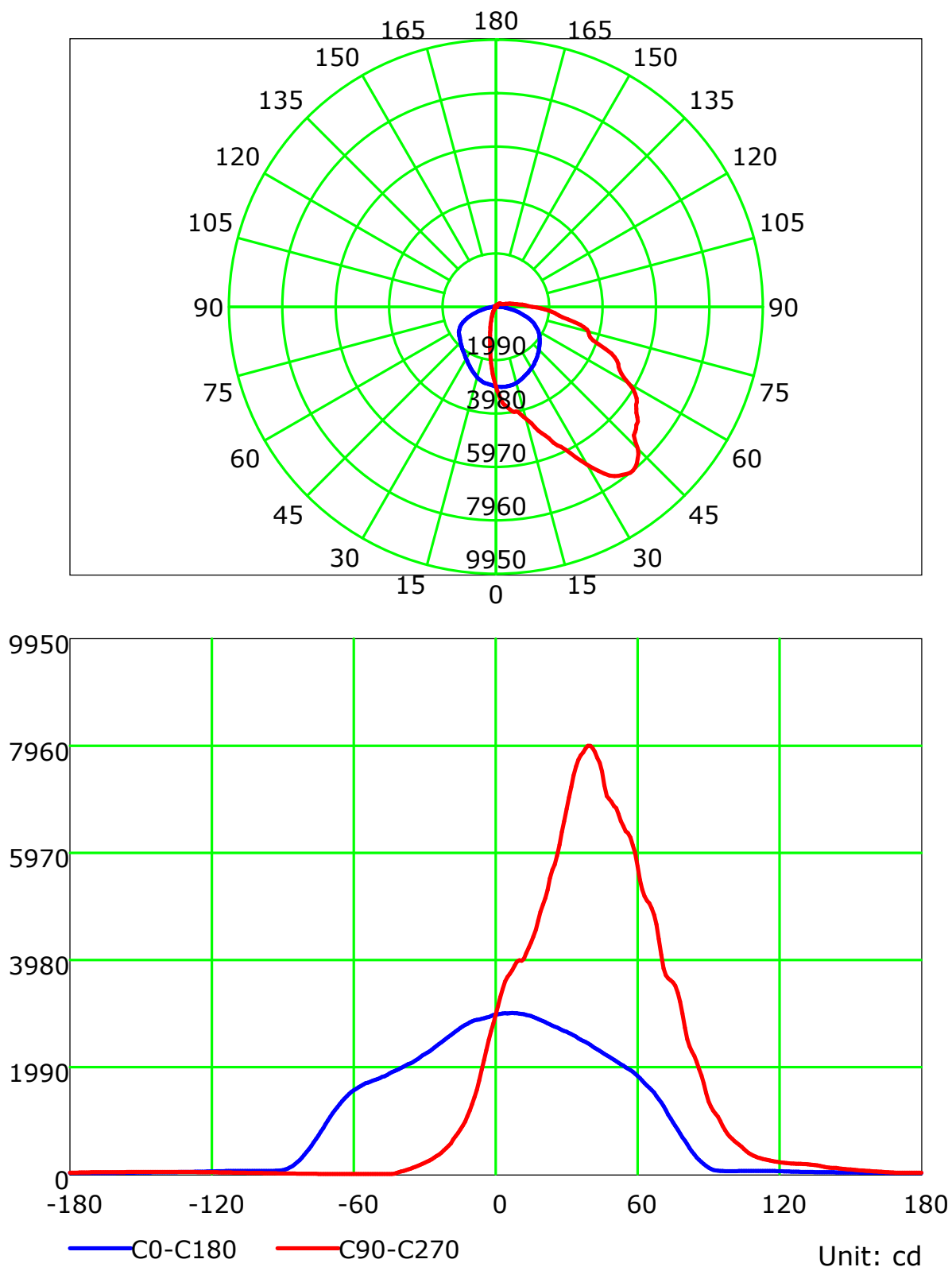
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

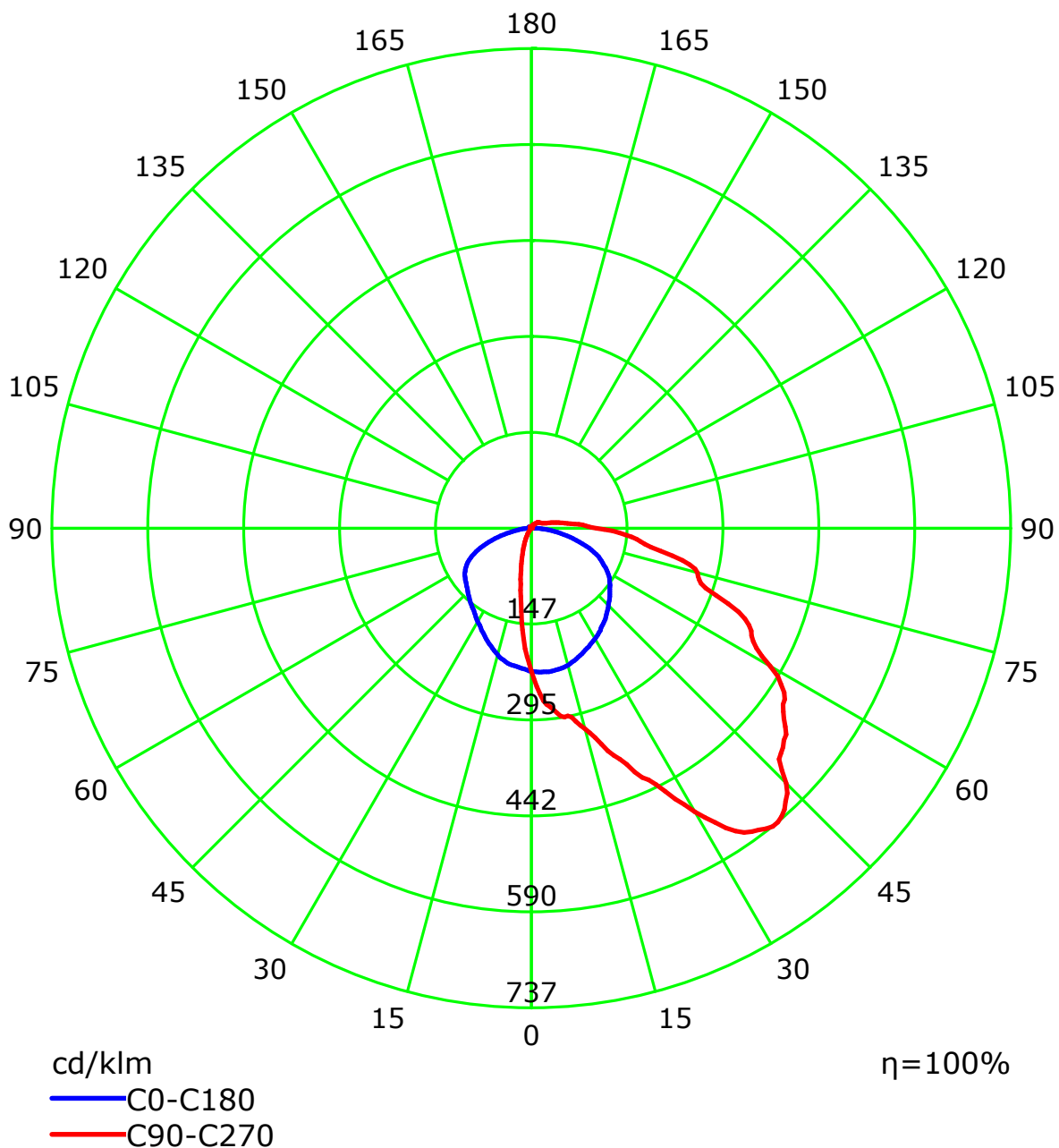
Luminous Intensity Distribution Curve



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:

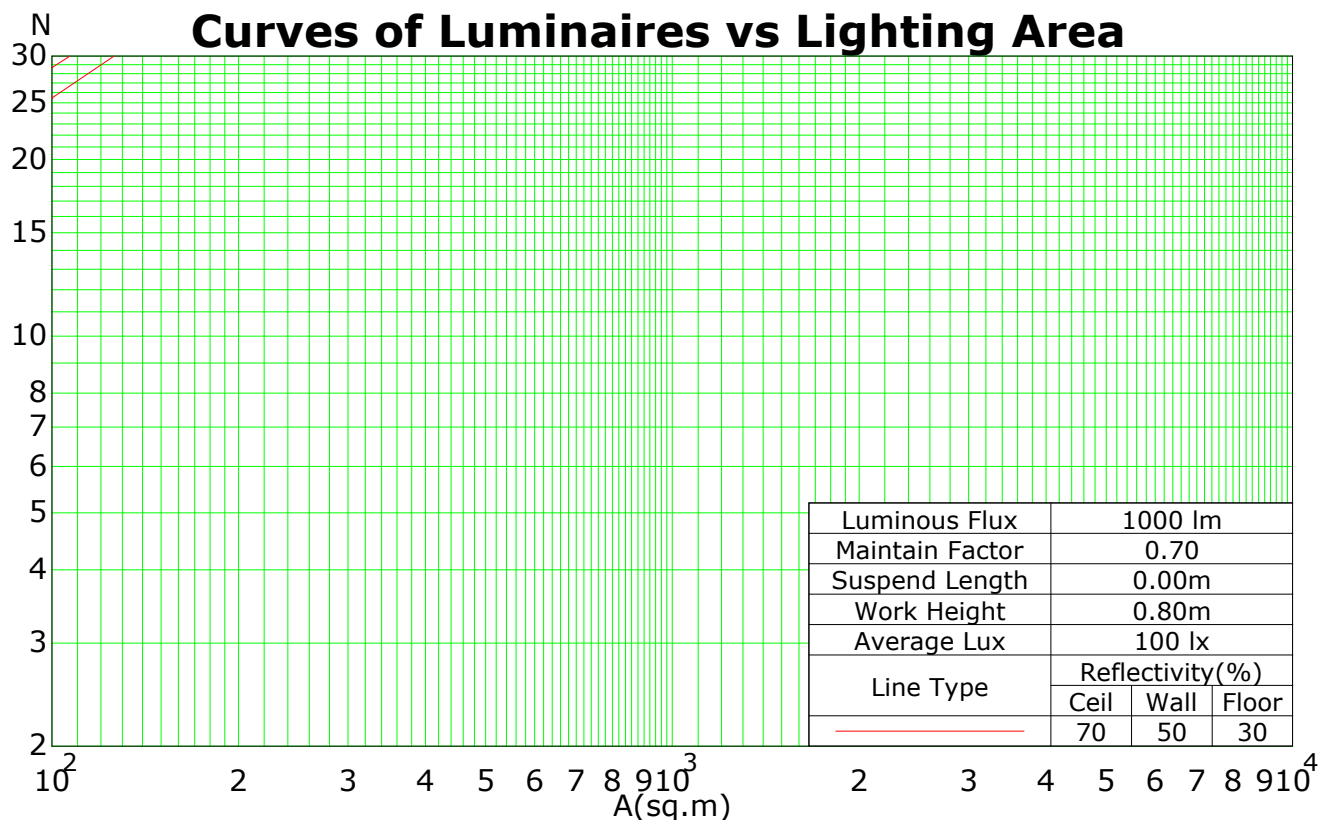
Coefficients Of Utilization - Zonal Cavity Method

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	118	118	118	118	114	114	114	114	108	108	108	102	102	102	96	96	96	94
1	105	99	93	89	101	96	91	87	90	86	83	85	82	79	81	78	76	73
2	94	84	76	69	90	82	74	68	77	71	65	72	67	63	68	64	61	58
3	84	72	63	56	81	70	62	55	66	59	53	63	56	51	59	54	50	47
4	77	63	53	46	74	61	52	45	58	50	44	55	48	43	52	46	41	39
5	70	56	46	39	67	54	45	38	51	43	37	49	42	36	46	40	35	33
6	64	50	40	33	62	48	39	33	46	38	32	43	36	31	41	35	30	28
7	59	45	35	29	57	43	35	28	41	33	28	39	32	27	37	31	26	24
8	55	40	31	25	53	39	31	25	37	30	24	36	29	24	34	28	23	21
9	51	37	28	22	49	36	28	22	34	27	21	33	26	21	31	25	21	19
10	48	34	25	20	46	33	25	20	32	24	19	30	24	19	29	23	18	17

Spacing Criteria (0-180): 1.23

Spacing Criteria (90-270): 1.89

Spacing Criteria (Diagonal): 1.67



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

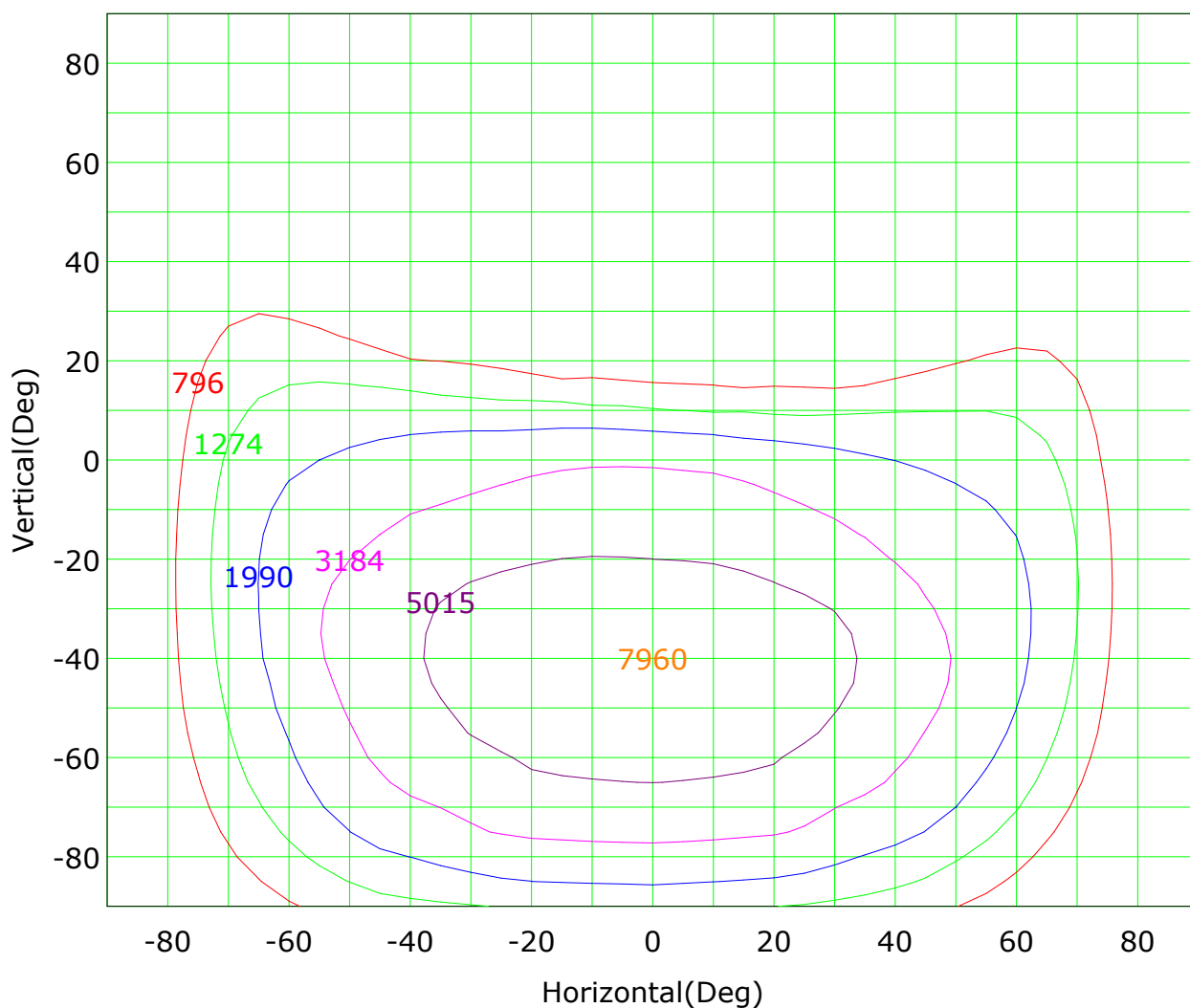
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 7960 cd

(10%): 796 cd	(16%): 1274 cd
(25%): 1990 cd	(40%): 3184 cd
(63%): 5015 cd	(100%): 7960 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

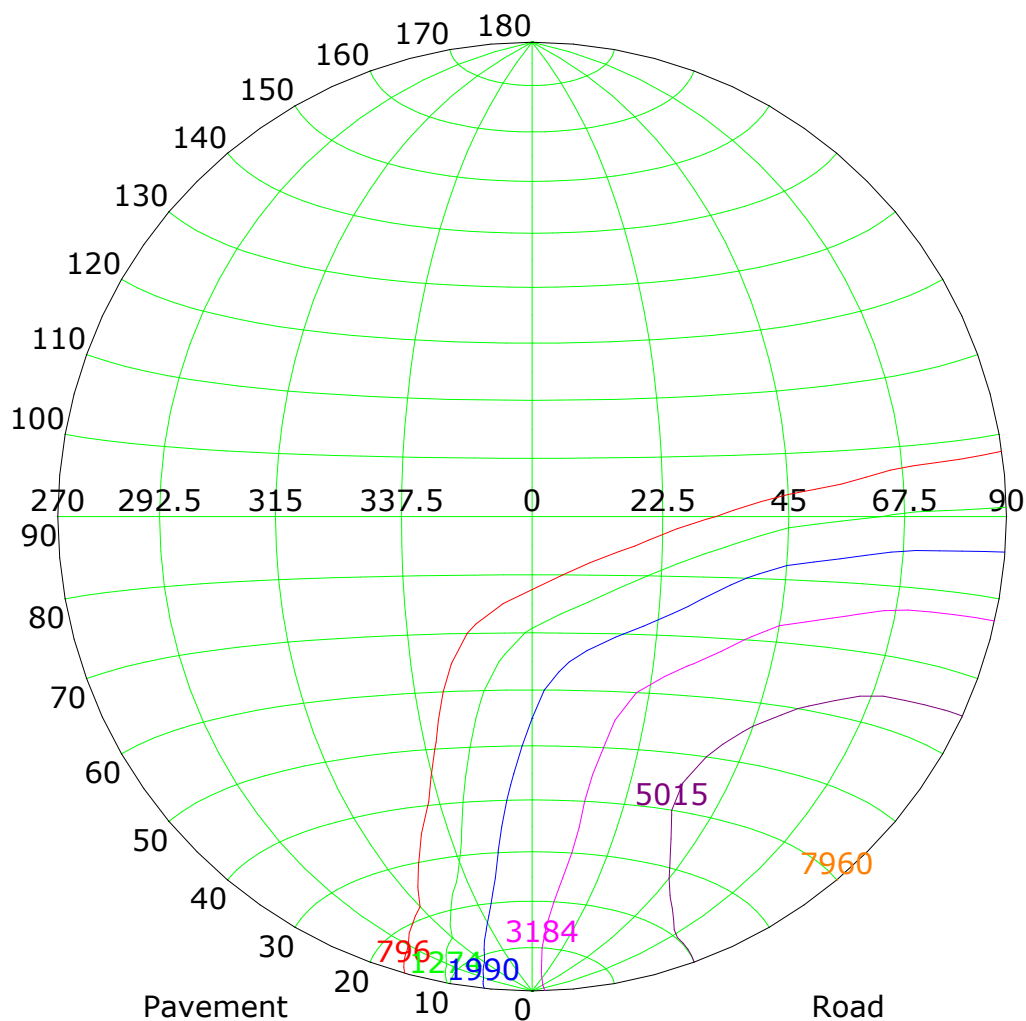
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 7960 cd

(10%): 796 cd	(16%): 1274 cd
(25%): 1990 cd	(40%): 3184 cd
(63%): 5015 cd	(100%): 7960 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

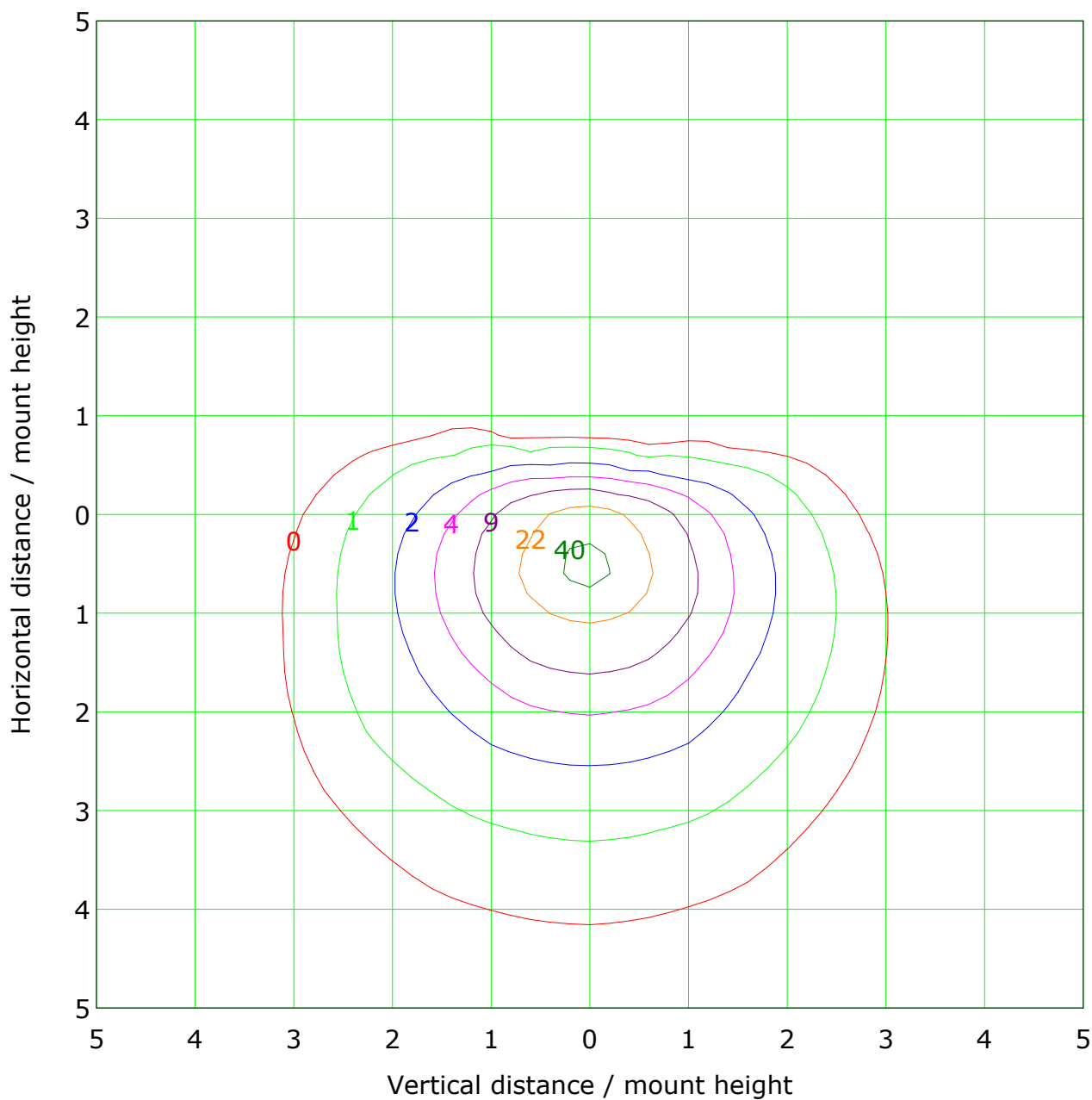
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



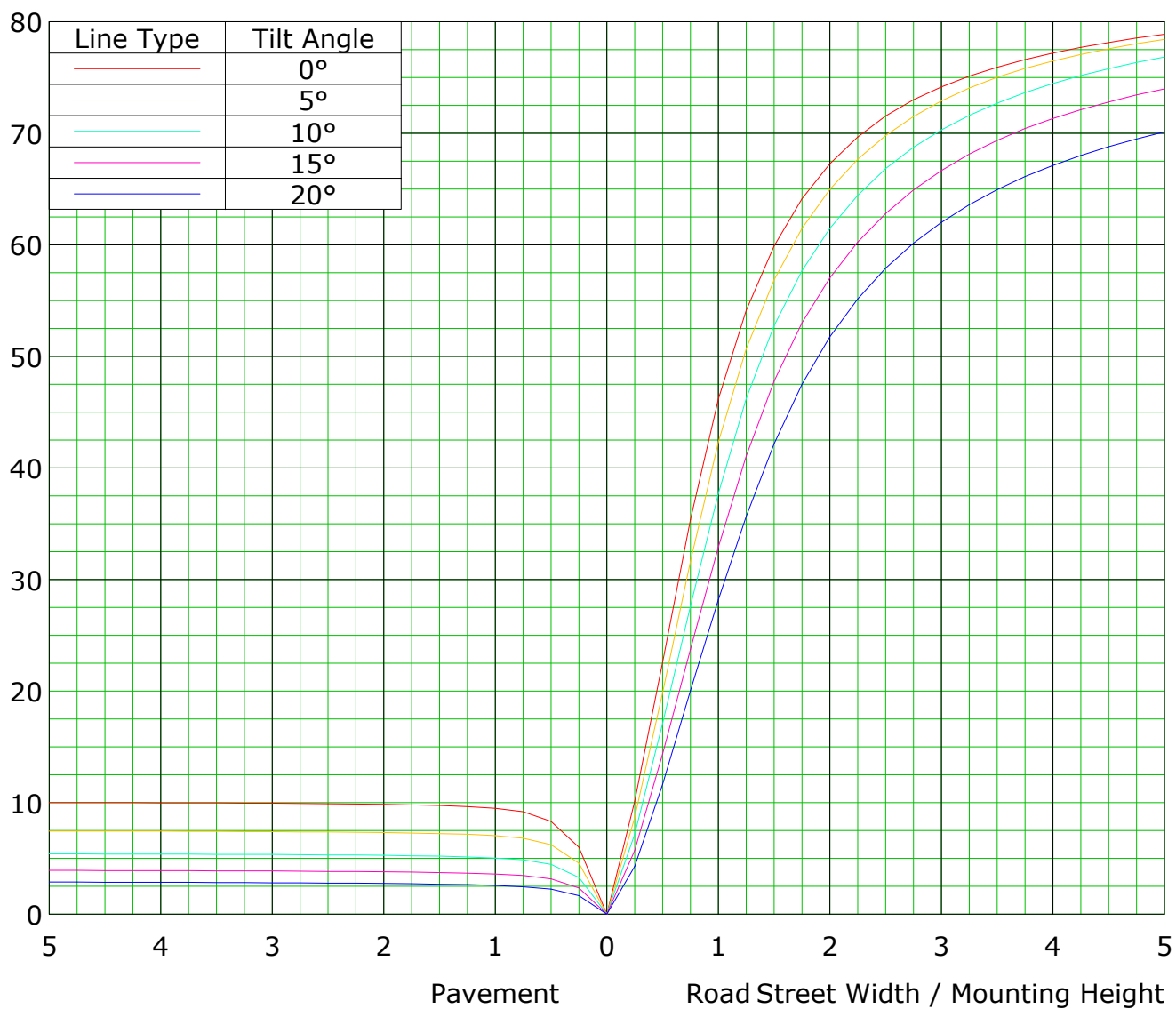
Mounting Height: 10.0m Max Lux(100%): 44.1 lx	
(1%): 0.4 lx	(2%): 0.9 lx
(5%): 2.2 lx	(10%): 4.4 lx
(20%): 8.8 lx	(50%): 22.1 lx
(90%): 39.7 lx	(100%): 44.1 lx

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

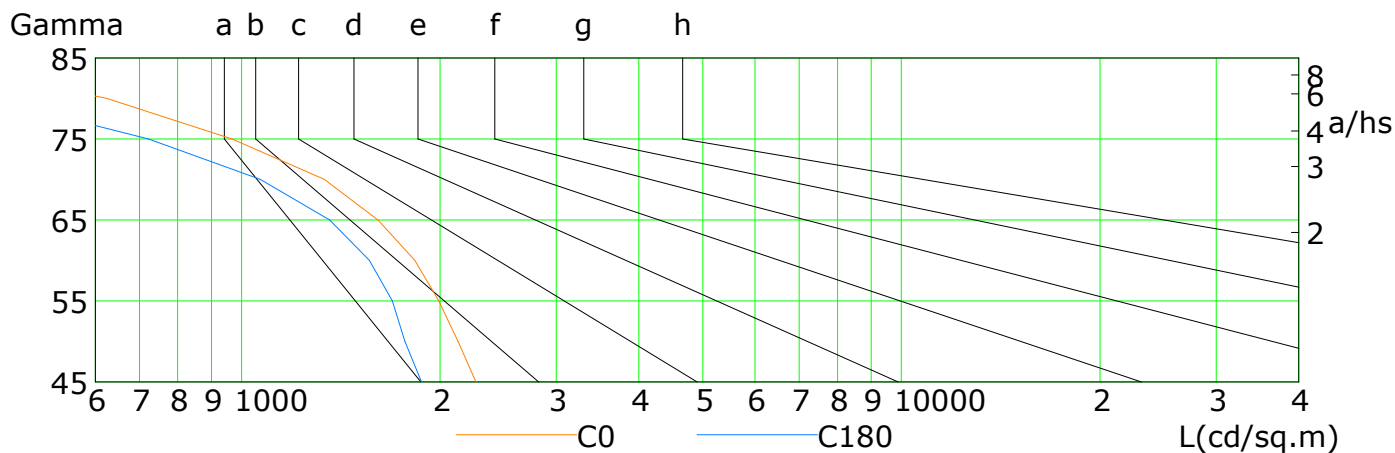
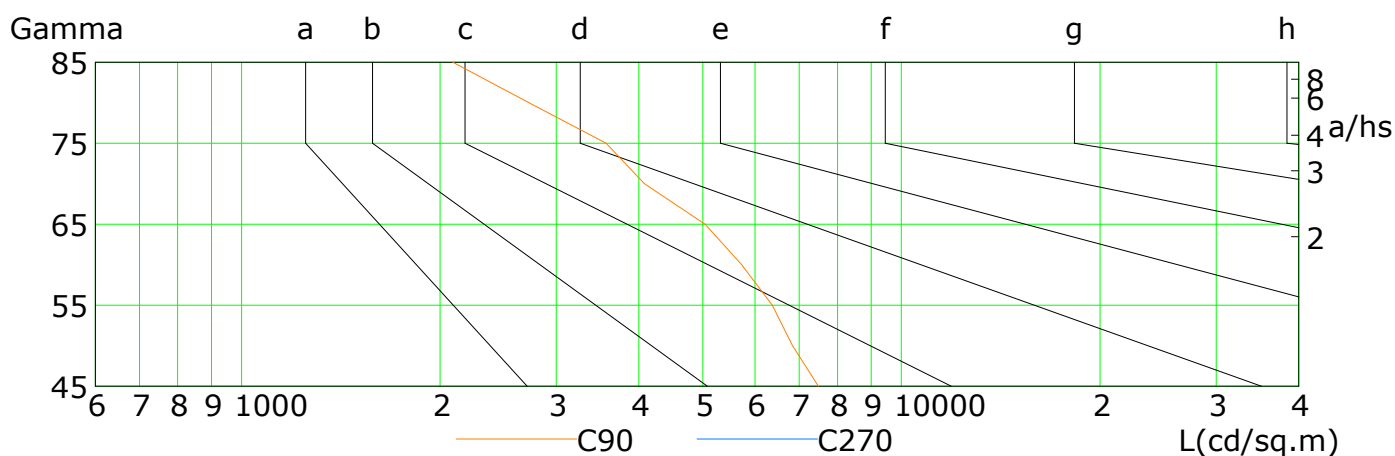
Humidity:

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	2266	2129	1989	1829	1610	1334	967	624	316
C90	7483	6841	6376	5724	5038	4079	3567	2724	2090
C180	1873	1768	1692	1562	1360	1067	723	415	186
C270	5	5	5	6	6	7	9	11	14

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

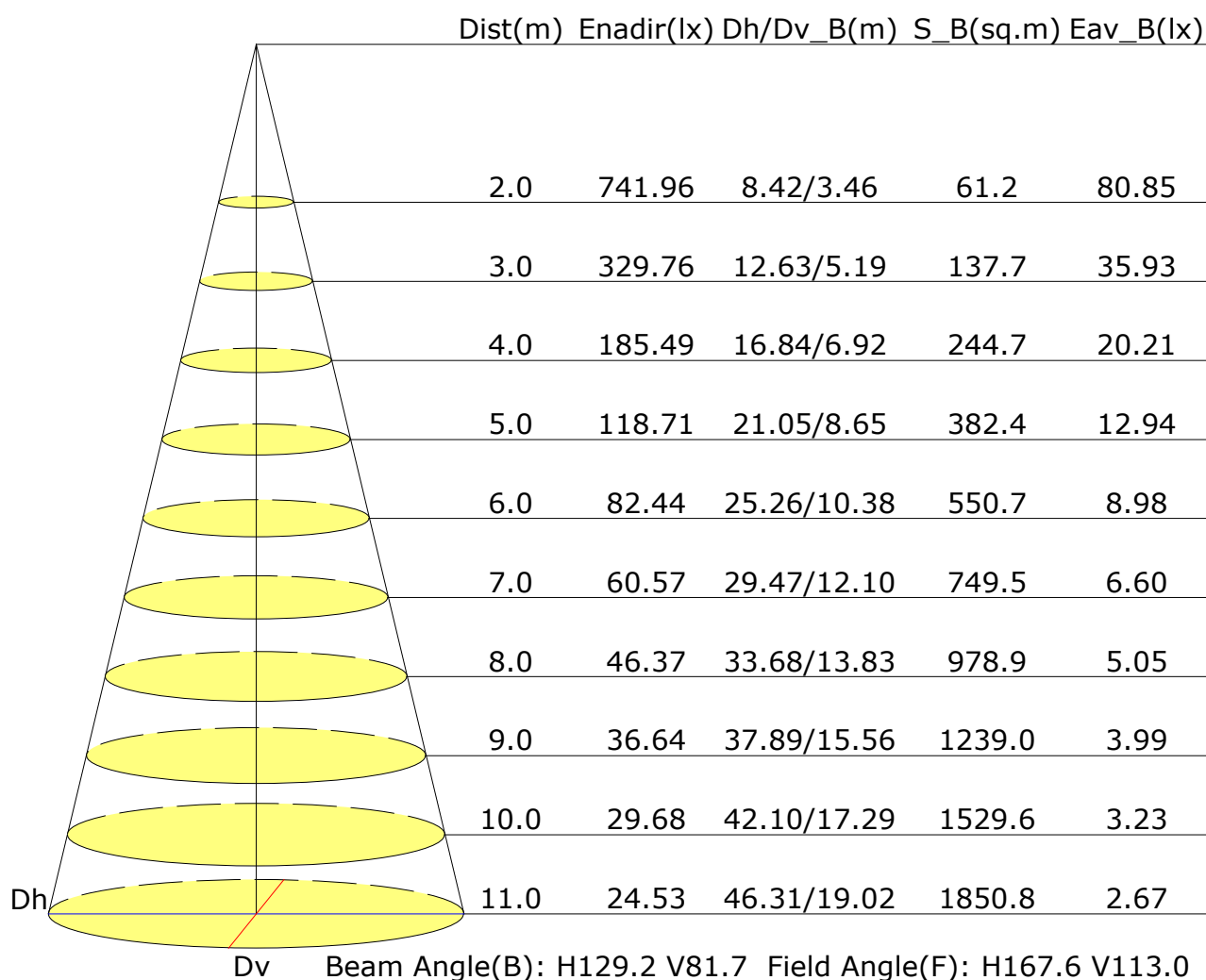
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

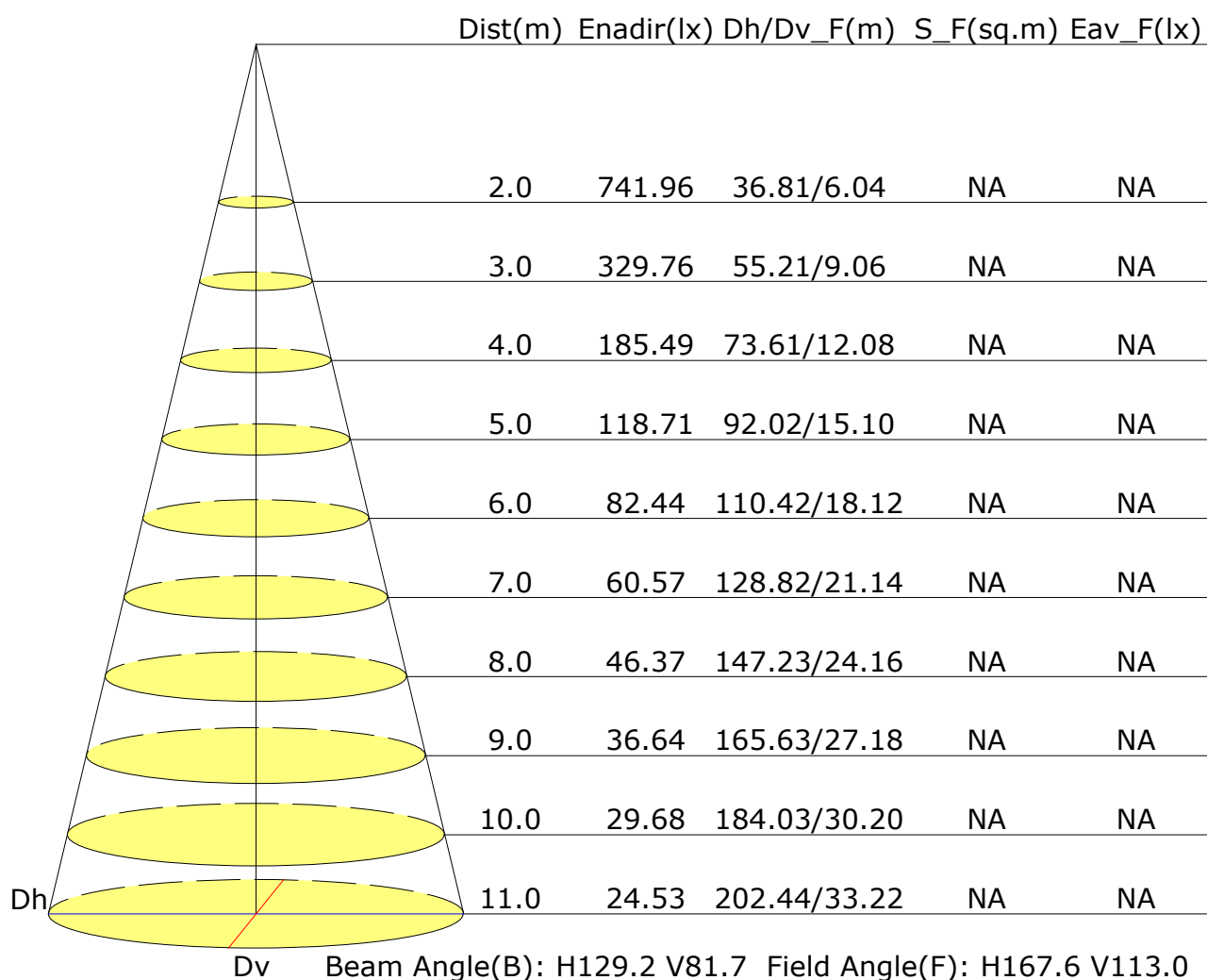
Illuminance at a Distance(Beam Angle)



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:

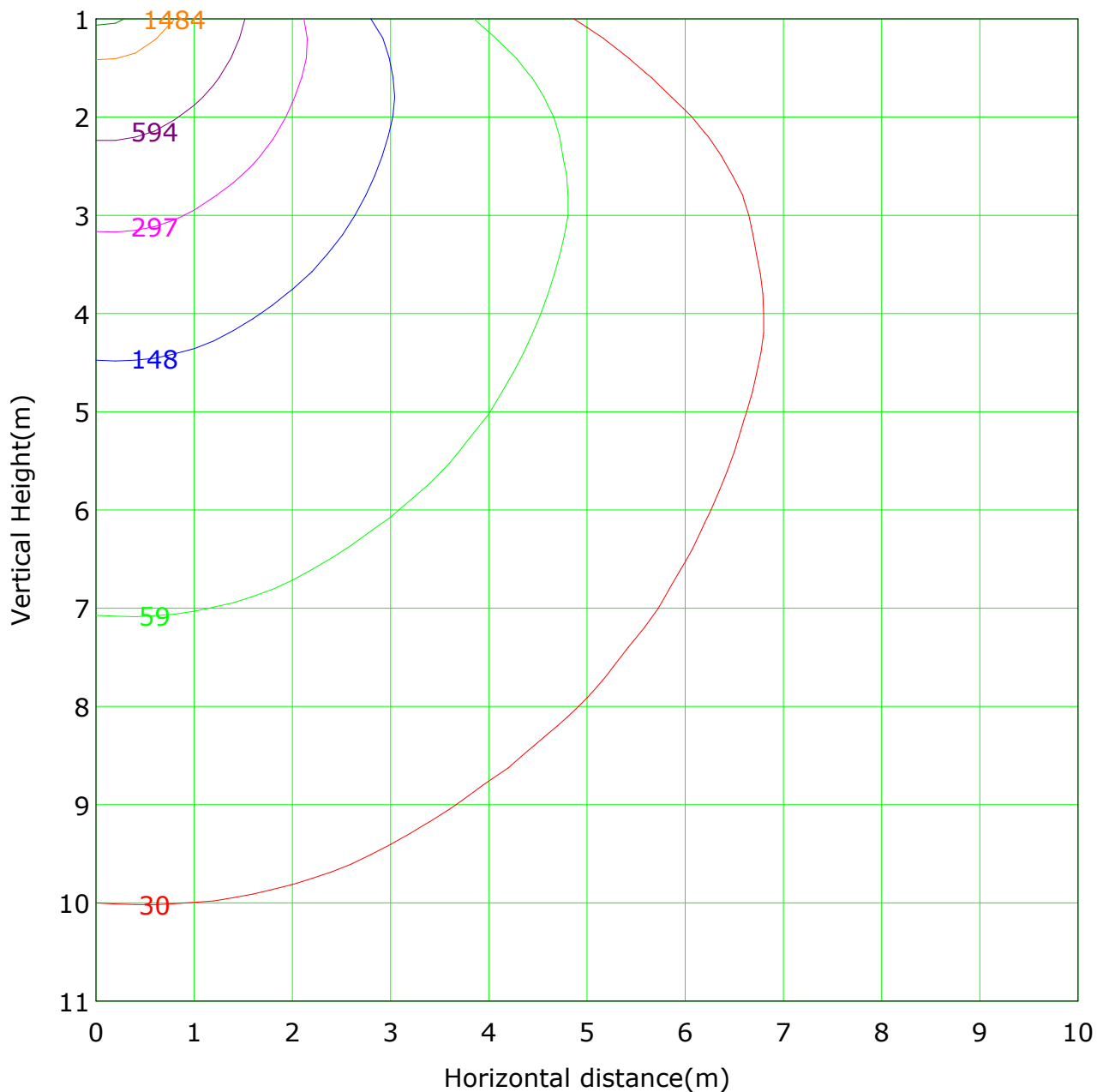
Illuminance at a Distance(Field Angle)



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: 2967.9 lx

— (1%): 29.7 lx	— (2%): 59.4 lx
— (5%): 148.4 lx	— (10%): 296.8 lx
— (20%): 593.6 lx	— (50%): 1483.9 lx
— (90%): 2671.1 lx	— (100%): 2967.9 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

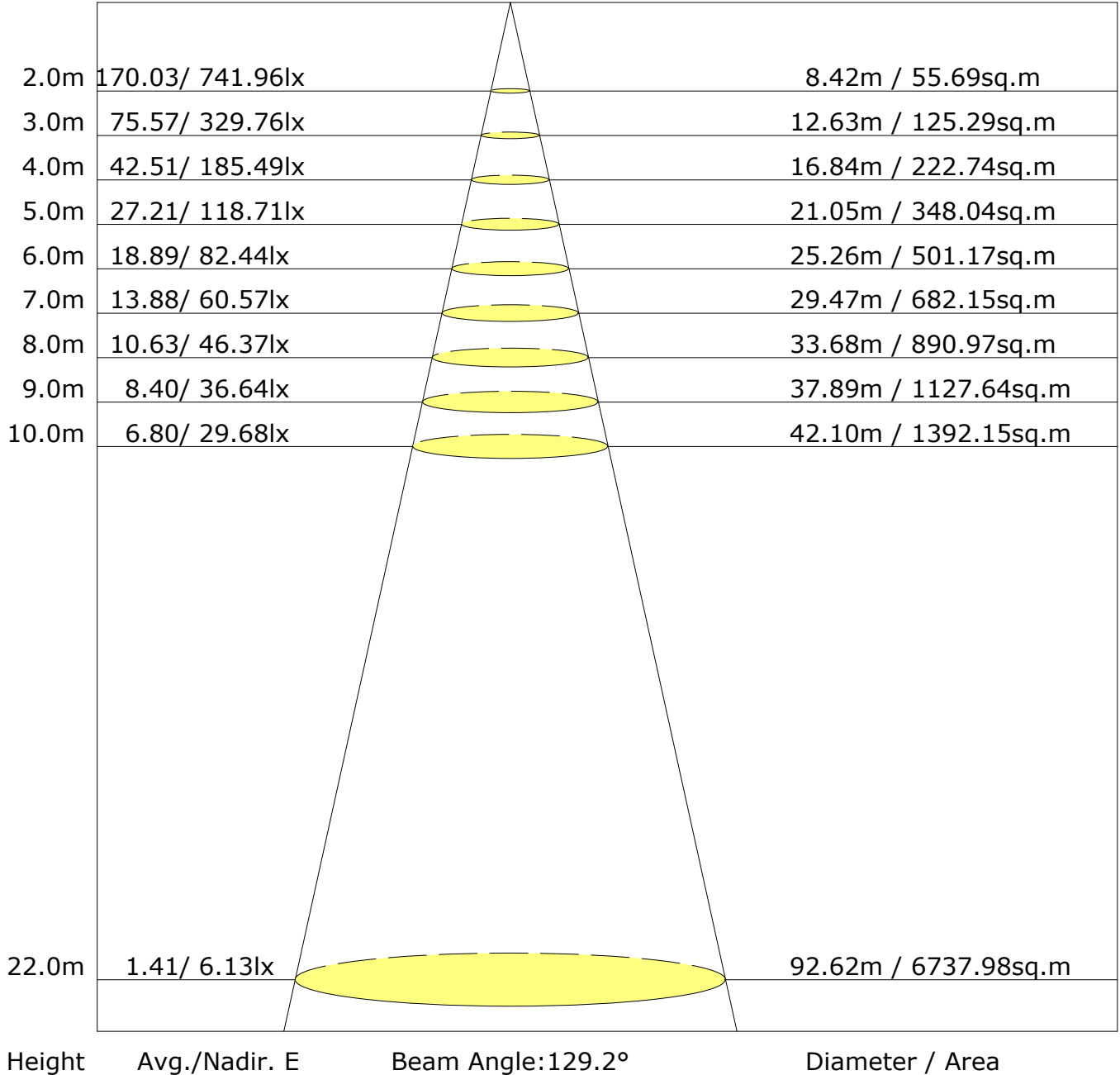
-90	0.2	0.7	1.0	0.9	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.7	1.1	1.2	0.9	0.3	11.1	0.0
-80	0.3	0.9	1.2	1.1	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.6	0.9	1.5	1.6	1.3	0.4	12.6	0.0
-70	0.3	1.2	1.6	1.6	0.9	0.5	0.3	0.2	0.2	0.2	0.2	0.4	0.7	1.4	2.3	2.2	1.8	0.5	16.4	0.0
-60	0.4	1.7	2.3	2.3	1.5	0.5	0.3	0.2	0.2	0.2	0.2	0.5	0.9	2.6	3.6	3.4	2.5	0.6	23.6	0.0
-50	0.4	2.3	3.7	3.2	2.9	1.1	0.7	0.4	0.5	0.5	0.6	1.3	2.0	4.8	5.3	5.3	3.3	0.7	39.2	0.0
-40	0.5	3.1	6.1	5.6	5.3	4.1	3.1	3.4	3.9	4.1	4.1	4.4	6.5	8.5	8.6	8.2	4.3	0.8	84.7	0.0
-30	0.6	4.0	9.1	11.1	9.9	10.0	9.2	9.7	10.6	11.1	11.3	12.2	14.6	14.7	14.9	11.6	5.4	0.9	170.8	29.4
-20	0.6	4.9	12.5	18.2	20.6	20.7	21.7	23.5	25.7	27.2	27.8	28.5	28.0	26.8	22.7	15.3	6.5	1.0	332.3	264.3
-10	0.7	5.7	15.9	25.7	33.7	41.3	48.6	56.4	62.6	66.0	64.3	58.0	51.0	41.5	30.8	19.0	7.5	1.1	629.7	623.6
0	0.7	6.4	18.9	32.6	46.2	61.5	78.3	95.0	106.1	109.3	102.1	87.8	72.4	55.9	39.0	22.4	8.3	1.2	944.0	939.0
10	0.8	7.0	21.3	38.5	57.0	78.7	102.3	119.9	130.9	134.0	128.5	112.7	91.1	69.0	46.7	25.0	8.8	1.2	1173.4	1168.8
20	0.8	7.2	22.7	43.2	66.8	99.8	131.3	158.4	173.4	177.4	169.9	147.5	116.3	80.7	52.7	26.2	8.9	1.2	1484.5	1480.4
30	0.8	7.0	22.7	46.1	75.8	117.5	160.3	199.3	221.9	226.5	211.4	177.2	132.6	88.9	54.8	25.7	8.7	1.2	1778.5	1774.0
40	0.8	6.5	21.3	45.2	76.9	118.8	161.6	200.7	220.1	222.5	206.8	170.9	128.9	87.3	51.0	23.8	8.2	1.2	1752.3	1747.2
50	0.7	5.7	18.5	40.4	68.8	104.4	143.8	175.0	190.1	191.4	178.7	150.1	113.6	77.6	45.2	21.0	7.4	1.1	1533.5	1527.4
60	0.6	4.8	15.1	33.0	57.1	85.2	116.4	138.8	148.9	149.6	140.6	120.5	93.2	65.4	37.7	18.1	6.4	1.0	1232.5	1224.1
70	0.6	3.7	11.2	24.2	42.2	62.5	83.3	97.2	104.2	104.9	99.2	87.2	68.9	49.1	29.1	14.2	5.2	0.9	887.8	874.9
80	0.5	2.8	7.6	15.8	26.3	37.7	49.3	57.0	61.2	61.7	58.5	52.0	41.9	31.1	19.6	10.2	4.1	0.8	537.9	514.1
90	10.3	75.3	212.6	388.4	593.0	845.3	1111.4	1335.8	1461.0	1487.1	1404.8	1212.0	963.9	707.0	466.5	254.5	99.6	16.1	12645	
Flux(T)	0.0	31.1	178.5	360.8	568.1	820.0	1087.1	1311.6	1435.9	1462.2	1380.2	1189.0	937.5	677.4	439.5	226.3	62.0	0.0		12167
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: 9468.40lm



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

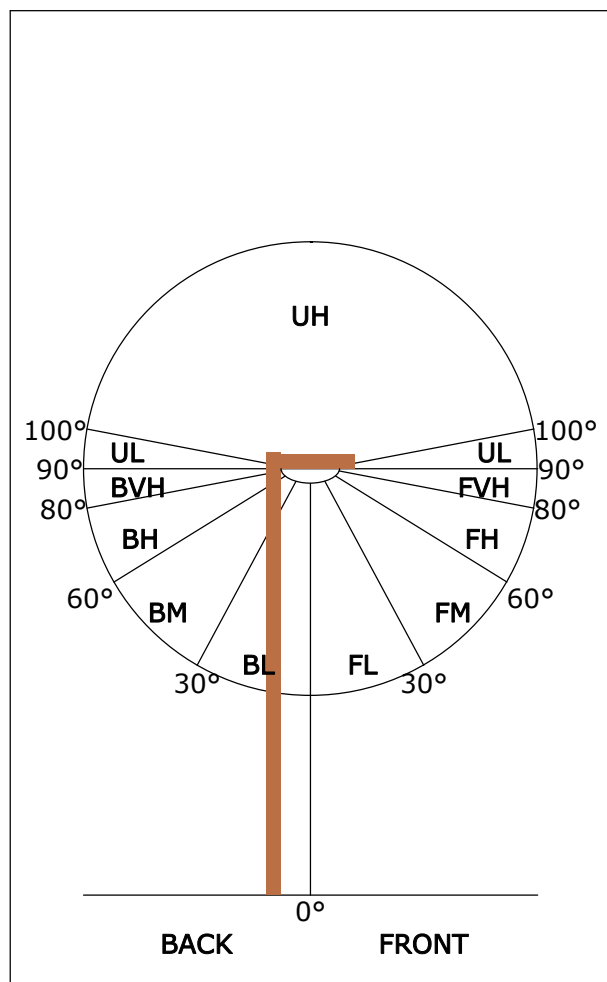
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 13488lm ($8\log(F/F_0) = 9.0$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



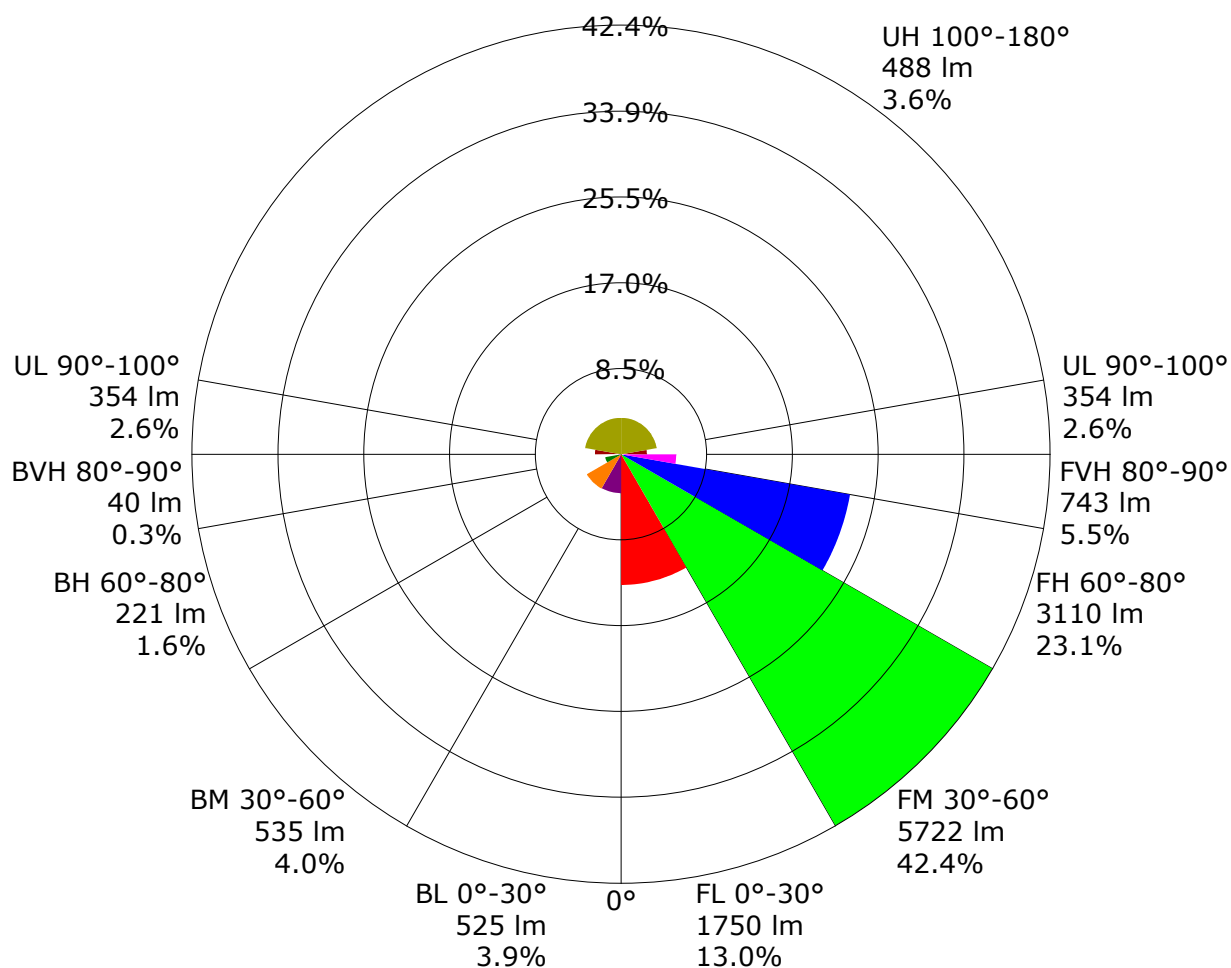
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	11325	84.0
FL (0°-30°)	1750	13.0
FM (30°-60°)	5722	42.4
FH (60°-80°)	3110	23.1
FVH (80°-90°)	743	5.5
BACK LIGHT	1320	9.8
BL (0°-30°)	525	3.9
BM (30°-60°)	535	4.0
BH (60°-80°)	221	1.6
BVH (80°-90°)	40	0.3
UP LIGHT	842	6.2
UL (90°-100°)	354	2.6
UH (100°-180°)	488	3.6
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B2 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B2 U5 G4

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 = 1.75									
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	0.60	0.67	0.73	0.81	0.86	0.89	0.95	0.98	
	0.30		NA	0.52	0.59	0.65	0.73	0.79	0.83	0.89	0.93	
	0.20		NA	0.45	0.53	0.59	0.68	0.74	0.78	0.85	0.89	
0.50	0.50	0.20	NA	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92	
	0.30		NA	0.50	0.57	0.63	0.70	0.76	0.80	0.85	0.89	
	0.20		NA	0.45	0.52	0.57	0.65	0.71	0.75	0.81	0.85	
0.30	0.50	0.20	NA	0.55	0.61	0.66	0.73	0.77	0.80	0.84	0.87	
	0.30		NA	0.48	0.55	0.60	0.67	0.72	0.76	0.81	0.84	
	0.20		NA	0.43	0.50	0.56	0.63	0.69	0.73	0.78	0.82	
0.00	0.00	0.00	NA	0.40	0.46	0.51	0.59	0.64	0.67	0.72	0.76	
Rating:101W 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 = 1.75									
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	0.89	0.77	0.68	0.55	0.47	0.41	0.32	0.27	
	0.30		NA	0.77	0.67	0.60	0.50	0.43	0.38	0.30	0.26	
	0.20		NA	0.67	0.60	0.54	0.46	0.40	0.35	0.29	0.24	
0.50	0.50	0.20	NA	0.85	0.73	0.65	0.53	0.47	0.39	0.31	0.26	
	0.30		NA	0.74	0.65	0.58	0.48	0.41	0.36	0.29	0.24	
	0.20		NA	0.65	0.58	0.53	0.44	0.38	0.34	0.28	0.23	
0.30	0.50	0.20	NA	0.81	0.70	0.62	0.50	0.42	0.37	0.29	0.24	
	0.30		NA	0.71	0.63	0.56	0.46	0.40	0.35	0.28	0.23	
	0.20		NA	0.64	0.57	0.51	0.43	0.37	0.33	0.27	0.23	
0.00	0.00	0.00	0.94	0.54	0.47	0.42	0.35	0.30	0.27	0.22	0.18	
Rating:101W 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 = 1.75									
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	0.24	0.25	0.26	0.27	0.27	0.27	0.28	0.28	
	0.30		NA	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.25	
	0.20		NA	0.12	0.13	0.14	0.16	0.18	0.19	0.21	0.22	
0.50	0.50	0.20	NA	0.23	0.24	0.25	0.26	0.26	0.26	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.20	0.21	0.22	0.23	0.24	
	0.20		NA	0.12	0.13	0.14	0.16	0.17	0.19	0.20	0.21	
0.30	0.50	0.20	NA	0.23	0.23	0.24	0.25	0.25	0.25	0.26	0.26	
	0.30		NA	0.16	0.18	0.18	0.20	0.21	0.21	0.22	0.23	
	0.20		NA	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.21	
0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
Rating:101W 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	2967.6	2.8	2.8	0.02	0.02
1.0-2.0	2968.4	8.5	11.4	0.06	0.08
2.0-3.0	2968.1	14.2	25.6	0.11	0.19
3.0-4.0	2961.0	19.8	45.4	0.15	0.34
4.0-5.0	2944.2	25.3	70.7	0.19	0.52
5.0-6.0	2918.1	30.7	101.4	0.23	0.75
6.0-7.0	2884.0	35.8	137.2	0.27	1.02
7.0-8.0	2847.7	40.8	177.9	0.30	1.32
8.0-9.0	2816.6	45.7	223.6	0.34	1.66
9.0-10.0	2787.5	50.5	274.1	0.37	2.03
10.0-11.0	2753.0	55.0	329.1	0.41	2.44
11.0-12.0	2717.0	59.4	388.5	0.44	2.88
12.0-13.0	2686.9	63.8	452.2	0.47	3.35
13.0-14.0	2664.0	68.2	520.4	0.51	3.86
14.0-15.0	2645.2	72.6	593.1	0.54	4.40
15.0-16.0	2628.4	77.0	670.1	0.57	4.97
16.0-17.0	2617.8	81.5	751.6	0.60	5.57
17.0-18.0	2616.9	86.3	837.9	0.64	6.21
18.0-19.0	2621.5	91.2	929.1	0.68	6.89
19.0-20.0	2626.5	96.1	1025.3	0.71	7.60
20.0-21.0	2629.6	101.0	1126.3	0.75	8.35
21.0-22.0	2633.4	105.8	1232.1	0.78	9.14
22.0-23.0	2644.8	111.0	1343.1	0.82	9.96
23.0-24.0	2664.0	116.5	1459.6	0.86	10.82
24.0-25.0	2682.7	122.0	1581.6	0.90	11.73
25.0-26.0	2698.4	127.4	1709.0	0.94	12.67
26.0-27.0	2712.8	132.7	1841.7	0.98	13.65
27.0-28.0	2730.6	138.3	1980.0	1.03	14.68
28.0-29.0	2755.0	144.2	2124.1	1.07	15.75
29.0-30.0	2783.3	150.3	2274.4	1.11	16.86
30.0-31.0	2812.0	156.5	2430.9	1.16	18.02
31.0-32.0	2838.2	162.6	2593.6	1.21	19.23
32.0-33.0	2864.8	168.8	2762.4	1.25	20.48
33.0-34.0	2892.7	175.1	2937.4	1.30	21.78
34.0-35.0	2917.3	181.2	3118.6	1.34	23.12
35.0-36.0	2937.3	187.0	3305.7	1.39	24.51

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	2949.3	192.4	3498.1	1.43	25.94
37.0-38.0	2956.8	197.4	3695.5	1.46	27.40
38.0-39.0	2966.9	202.5	3898.0	1.50	28.90
39.0-40.0	2974.2	207.5	4105.4	1.54	30.44
40.0-41.0	2970.8	211.6	4317.0	1.57	32.01
41.0-42.0	2959.7	215.1	4532.1	1.59	33.60
42.0-43.0	2945.0	218.2	4750.3	1.62	35.22
43.0-44.0	2923.8	220.7	4971.0	1.64	36.86
44.0-45.0	2893.2	222.4	5193.4	1.65	38.50
45.0-46.0	2853.7	223.2	5416.6	1.65	40.16
46.0-47.0	2808.6	223.4	5640.0	1.66	41.82
47.0-48.0	2764.8	223.5	5863.5	1.66	43.47
48.0-49.0	2727.8	224.0	6087.6	1.66	45.13
49.0-50.0	2693.3	224.6	6312.1	1.67	46.80
50.0-51.0	2656.7	224.8	6536.9	1.67	48.47
51.0-52.0	2618.2	224.7	6761.6	1.67	50.13
52.0-53.0	2578.7	224.3	6986.0	1.66	51.80
53.0-54.0	2539.6	223.9	7209.9	1.66	53.46
54.0-55.0	2500.4	223.2	7433.1	1.66	55.11
55.0-56.0	2462.2	222.5	7655.6	1.65	56.76
56.0-57.0	2422.6	221.5	7877.1	1.64	58.40
57.0-58.0	2379.4	220.1	8097.2	1.63	60.03
58.0-59.0	2335.3	218.4	8315.6	1.62	61.65
59.0-60.0	2284.5	215.9	8531.4	1.60	63.25
60.0-61.0	2223.0	212.2	8743.6	1.57	64.83
61.0-62.0	2154.1	207.6	8951.2	1.54	66.37
62.0-63.0	2086.0	202.9	9154.1	1.50	67.87
63.0-64.0	2027.7	199.0	9353.1	1.48	69.35
64.0-65.0	1977.8	195.8	9548.8	1.45	70.80
65.0-66.0	1929.0	192.5	9741.3	1.43	72.22
66.0-67.0	1876.5	188.7	9930.0	1.40	73.62
67.0-68.0	1820.1	184.4	10114.4	1.37	74.99
68.0-69.0	1756.6	179.2	10293.7	1.33	76.32
69.0-70.0	1681.2	172.7	10466.4	1.28	77.60
70.0-71.0	1597.9	165.2	10631.5	1.22	78.82
71.0-72.0	1518.8	158.0	10789.5	1.17	80.00

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:

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	1449.7	151.6	10941.1	1.12	81.12
73.0-74.0	1390.6	146.2	11087.3	1.08	82.20
74.0-75.0	1341.1	141.7	11229.0	1.05	83.25
75.0-76.0	1296.9	137.7	11366.7	1.02	84.28
76.0-77.0	1249.5	133.2	11500.0	0.99	85.26
77.0-78.0	1193.6	127.8	11627.8	0.95	86.21
78.0-79.0	1129.3	121.4	11749.1	0.90	87.11
79.0-80.0	1053.8	113.6	11862.7	0.84	87.95
80.0-81.0	972.5	105.2	11967.9	0.78	88.73
81.0-82.0	898.9	97.5	12065.4	0.72	89.46
82.0-83.0	837.1	91.0	12156.4	0.67	90.13
83.0-84.0	784.3	85.5	12241.9	0.63	90.76
84.0-85.0	737.3	80.5	12322.4	0.60	91.36
85.0-86.0	690.9	75.5	12397.9	0.56	91.92
86.0-87.0	642.4	70.3	12468.2	0.52	92.44
87.0-88.0	591.4	64.8	12533.0	0.48	92.92
88.0-89.0	538.9	59.1	12592.1	0.44	93.36
89.0-90.0	488.5	53.6	12645.6	0.40	93.76
90.0-91.0	445.1	48.8	12694.4	0.36	94.12
91.0-92.0	409.8	44.9	12739.4	0.33	94.45
92.0-93.0	380.4	41.7	12781.0	0.31	94.76
93.0-94.0	354.9	38.8	12819.9	0.29	95.05
94.0-95.0	331.3	36.2	12856.1	0.27	95.32
95.0-96.0	307.3	33.5	12889.7	0.25	95.57
96.0-97.0	283.1	30.8	12920.5	0.23	95.80
97.0-98.0	261.0	28.4	12948.9	0.21	96.01
98.0-99.0	241.9	26.2	12975.1	0.19	96.20
99.0-100.0	225.2	24.4	12999.5	0.18	96.38
100.0-101.0	210.7	22.7	13022.2	0.17	96.55
101.0-102.0	197.7	21.2	13043.4	0.16	96.71
102.0-103.0	185.7	19.9	13063.3	0.15	96.85
103.0-104.0	174.6	18.6	13081.9	0.14	96.99
104.0-105.0	164.0	17.4	13099.3	0.13	97.12
105.0-106.0	154.3	16.3	13115.6	0.12	97.24
106.0-107.0	145.7	15.3	13131.0	0.11	97.36
107.0-108.0	138.2	14.5	13145.4	0.11	97.46

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	132.0	13.7	13159.1	0.10	97.57
109.0-110.0	126.8	13.1	13172.2	0.10	97.66
110.0-111.0	122.4	12.6	13184.8	0.09	97.76
111.0-112.0	118.5	12.1	13196.9	0.09	97.85
112.0-113.0	114.9	11.6	13208.5	0.09	97.93
113.0-114.0	111.6	11.2	13219.8	0.08	98.01
114.0-115.0	108.6	10.8	13230.6	0.08	98.09
115.0-116.0	105.8	10.5	13241.1	0.08	98.17
116.0-117.0	103.5	10.2	13251.2	0.08	98.25
117.0-118.0	101.3	9.9	13261.1	0.07	98.32
118.0-119.0	99.0	9.5	13270.6	0.07	98.39
119.0-120.0	96.9	9.2	13279.9	0.07	98.46
120.0-121.0	94.8	9.0	13288.8	0.07	98.53
121.0-122.0	93.0	8.7	13297.5	0.06	98.59
122.0-123.0	91.4	8.4	13306.0	0.06	98.65
123.0-124.0	89.9	8.2	13314.2	0.06	98.71
124.0-125.0	88.5	8.0	13322.2	0.06	98.77
125.0-126.0	87.1	7.8	13330.0	0.06	98.83
126.0-127.0	85.8	7.6	13337.5	0.06	98.89
127.0-128.0	84.7	7.4	13344.9	0.05	98.94
128.0-129.0	83.6	7.2	13352.1	0.05	99.00
129.0-130.0	82.4	7.0	13359.0	0.05	99.05
130.0-131.0	81.5	6.8	13365.8	0.05	99.10
131.0-132.0	80.4	6.6	13372.4	0.05	99.15
132.0-133.0	79.0	6.4	13378.8	0.05	99.19
133.0-134.0	77.6	6.2	13385.0	0.05	99.24
134.0-135.0	76.1	5.9	13391.0	0.04	99.28
135.0-136.0	74.5	5.7	13396.7	0.04	99.33
136.0-137.0	72.7	5.5	13402.2	0.04	99.37
137.0-138.0	70.6	5.2	13407.4	0.04	99.41
138.0-139.0	68.5	5.0	13412.4	0.04	99.44
139.0-140.0	66.5	4.7	13417.1	0.04	99.48
140.0-141.0	64.9	4.5	13421.6	0.03	99.51
141.0-142.0	63.6	4.3	13426.0	0.03	99.54
142.0-143.0	62.6	4.2	13430.2	0.03	99.57
143.0-144.0	61.4	4.0	13434.2	0.03	99.60

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	60.0	3.8	13438.0	0.03	99.63
145.0-146.0	58.3	3.6	13441.6	0.03	99.66
146.0-147.0	56.5	3.4	13445.0	0.03	99.68
147.0-148.0	55.1	3.2	13448.3	0.02	99.71
148.0-149.0	53.8	3.1	13451.4	0.02	99.73
149.0-150.0	52.5	2.9	13454.3	0.02	99.75
150.0-151.0	51.2	2.8	13457.0	0.02	99.77
151.0-152.0	49.6	2.6	13459.6	0.02	99.79
152.0-153.0	48.1	2.4	13462.1	0.02	99.81
153.0-154.0	46.7	2.3	13464.4	0.02	99.83
154.0-155.0	45.4	2.1	13466.5	0.02	99.84
155.0-156.0	44.3	2.0	13468.5	0.01	99.86
156.0-157.0	43.1	1.9	13470.4	0.01	99.87
157.0-158.0	41.9	1.8	13472.2	0.01	99.89
158.0-159.0	40.6	1.6	13473.8	0.01	99.90
159.0-160.0	39.2	1.5	13475.3	0.01	99.91
160.0-161.0	38.0	1.4	13476.7	0.01	99.92
161.0-162.0	36.9	1.3	13478.0	0.01	99.93
162.0-163.0	35.8	1.2	13479.2	0.01	99.94
163.0-164.0	34.7	1.1	13480.2	0.01	99.95
164.0-165.0	33.6	1.0	13481.2	0.01	99.95
165.0-166.0	32.5	0.9	13482.1	0.01	99.96
166.0-167.0	31.4	0.8	13482.9	0.01	99.97
167.0-168.0	30.5	0.7	13483.6	0.01	99.97
168.0-169.0	29.7	0.6	13484.3	0.00	99.98
169.0-170.0	29.1	0.6	13484.9	0.00	99.98
170.0-171.0	28.5	0.5	13485.4	0.00	99.98
171.0-172.0	28.1	0.5	13485.8	0.00	99.99
172.0-173.0	28.0	0.4	13486.2	0.00	99.99
173.0-174.0	27.9	0.3	13486.6	0.00	99.99
174.0-175.0	27.8	0.3	13486.9	0.00	100.00
175.0-176.0	27.8	0.2	13487.1	0.00	100.00
176.0-177.0	27.8	0.2	13487.3	0.00	100.00
177.0-178.0	27.9	0.1	13487.4	0.00	100.00
178.0-179.0	27.9	0.1	13487.5	0.00	100.00
179.0-180.0	27.9	0.0	13487.5	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	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9
G1.0	2975.4	3036.6	3091.6	3122.5	3128.9	3118.1	3074.9	3019.8	2959.8	2894.6
G2.0	2980.8	3104.6	3207.6	3282.4	3290.0	3253.5	3180.6	3067.8	2941.0	2820.8
G3.0	2988.8	3176.4	3334.0	3418.5	3438.7	3383.4	3273.4	3114.2	2925.5	2751.3
G4.0	2993.5	3243.4	3438.9	3559.5	3586.8	3517.2	3364.8	3152.9	2912.7	2681.8
G5.0	2991.0	3308.6	3547.6	3670.6	3667.7	3602.2	3458.8	3190.3	2901.3	2613.5
G6.0	2995.4	3365.2	3642.3	3722.3	3721.8	3647.6	3525.2	3231.9	2888.3	2536.5
G7.0	2999.4	3427.7	3691.9	3788.5	3792.2	3698.5	3561.2	3277.0	2878.0	2456.8
G8.0	2993.9	3485.1	3728.1	3858.6	3872.9	3767.7	3593.0	3319.0	2872.2	2369.8
G9.0	2992.3	3538.3	3775.7	3936.1	3947.3	3841.1	3637.7	3366.8	2860.6	2279.8
G10.0	2983.5	3577.2	3829.7	4005.6	3979.4	3906.7	3685.6	3397.1	2842.6	2200.1
G11.0	2981.5	3595.6	3884.8	4016.1	3967.9	3921.5	3737.5	3420.8	2823.7	2122.5
G12.0	2974.5	3613.1	3947.3	4015.9	4007.9	3920.6	3792.7	3425.6	2797.8	2041.1
G13.0	2963.0	3628.8	3978.0	4074.9	4109.6	3964.1	3822.9	3421.7	2776.5	1947.2
G14.0	2952.9	3640.5	3986.3	4188.2	4215.2	4062.2	3836.9	3413.9	2750.6	1845.9
G15.0	2942.5	3652.9	3996.3	4303.8	4307.6	4164.2	3832.2	3409.8	2718.2	1753.5
G16.0	2923.8	3665.9	4016.6	4401.4	4417.7	4257.4	3828.2	3404.0	2687.1	1661.7
G17.0	2905.4	3677.2	4070.0	4520.5	4546.0	4368.2	3849.0	3403.8	2652.4	1579.6
G18.0	2887.0	3682.6	4130.6	4656.5	4715.4	4517.2	3905.9	3402.2	2620.9	1505.8
G19.0	2866.8	3688.9	4193.7	4807.9	4882.0	4675.1	3957.3	3399.4	2588.3	1440.1
G20.0	2845.7	3694.5	4255.4	4984.4	5015.1	4830.1	3989.1	3399.4	2554.9	1374.8
G21.0	2829.9	3709.3	4322.0	5120.2	5128.8	4939.7	4025.3	3390.0	2520.5	1312.8
G22.0	2807.7	3712.1	4424.4	5225.1	5280.8	5026.2	4082.4	3382.4	2490.9	1254.1
G23.0	2784.2	3709.5	4537.9	5360.2	5497.7	5137.3	4164.2	3385.4	2455.3	1200.1
G24.0	2762.8	3699.8	4650.2	5549.8	5662.6	5305.4	4253.7	3386.1	2421.4	1149.3
G25.0	2744.4	3681.3	4758.4	5713.6	5756.4	5477.6	4346.1	3372.6	2387.9	1100.4
G26.0	2731.5	3671.1	4839.3	5819.2	5916.3	5614.2	4434.2	3361.5	2358.4	1054.3
G27.0	2704.6	3661.0	4900.3	5931.1	6123.6	5709.5	4516.8	3354.2	2317.4	1007.1
G28.0	2684.3	3658.9	4967.9	6116.5	6361.1	5828.0	4569.4	3342.0	2285.3	959.7
G29.0	2665.0	3658.2	5054.3	6337.2	6559.7	5998.3	4600.9	3332.3	2261.8	914.8
G30.0	2648.3	3669.1	5165.1	6525.0	6791.9	6152.3	4639.7	3330.0	2234.4	878.4
G31.0	2627.3	3683.7	5249.0	6685.3	7002.1	6294.4	4701.9	3326.4	2208.6	846.3
G32.0	2607.1	3698.7	5322.4	6833.8	7198.8	6412.7	4770.9	3323.1	2177.2	815.1
G33.0	2583.6	3708.7	5400.4	7007.0	7409.9	6575.1	4836.8	3316.9	2142.0	787.5
G34.0	2560.5	3707.6	5507.3	7133.6	7580.8	6728.2	4922.6	3315.6	2115.1	761.1
G35.0	2526.1	3709.9	5597.5	7298.9	7701.5	6864.8	4983.9	3312.8	2088.4	733.2
G36.0	2502.3	3724.0	5708.2	7425.7	7783.1	6971.6	5047.0	3292.8	2065.2	706.4

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	2480.6	3736.5	5792.5	7440.5	7837.9	7063.5	5101.7	3263.9	2047.7	682.8
G38.0	2460.1	3750.4	5879.2	7469.3	7910.9	7146.9	5153.9	3247.5	2025.2	653.8
G39.0	2436.3	3768.1	5993.9	7553.2	7960.0	7211.4	5204.8	3228.9	2002.9	629.7
G40.0	2407.4	3783.9	6081.1	7589.3	7960.0	7235.5	5284.1	3203.9	1979.2	607.4
G41.0	2373.1	3804.7	6106.8	7576.3	7919.3	7216.1	5351.0	3184.6	1956.1	588.0
G42.0	2347.7	3827.9	6118.3	7566.9	7849.9	7193.7	5392.6	3167.3	1935.0	569.7
G43.0	2323.2	3834.4	6127.3	7525.7	7742.2	7191.1	5424.8	3149.6	1916.1	551.7
G44.0	2296.1	3822.0	6120.9	7431.9	7645.0	7165.7	5410.8	3139.3	1897.0	530.8
G45.0	2266.0	3784.3	6098.4	7331.2	7483.0	7104.8	5388.4	3126.4	1873.1	510.5
G46.0	2237.9	3742.9	6038.3	7226.7	7230.7	7017.9	5375.5	3122.8	1847.2	492.2
G47.0	2211.3	3713.3	5960.9	7082.7	7026.5	6897.8	5327.8	3114.5	1824.4	475.8
G48.0	2183.9	3694.9	5855.3	6925.6	6975.3	6759.9	5272.6	3090.1	1811.0	459.6
G49.0	2156.7	3701.9	5749.8	6828.1	6924.8	6655.3	5223.5	3058.9	1790.9	442.5
G50.0	2128.7	3706.6	5678.1	6722.1	6840.7	6537.1	5170.0	3024.2	1768.4	423.0
G51.0	2100.7	3682.4	5601.7	6580.7	6805.6	6420.1	5104.1	2977.3	1758.0	407.8
G52.0	2070.7	3648.0	5496.5	6507.4	6691.6	6324.8	5031.8	2937.3	1742.4	393.0
G53.0	2043.1	3625.9	5410.0	6400.7	6561.4	6235.9	4952.3	2904.2	1724.8	378.0
G54.0	2019.4	3616.7	5280.0	6282.0	6468.8	6156.6	4866.3	2890.4	1706.4	360.6
G55.0	1989.5	3608.8	5126.2	6182.0	6375.9	6058.5	4764.6	2892.5	1692.4	347.1
G56.0	1962.5	3587.8	5016.8	6088.5	6343.3	5943.1	4658.0	2866.3	1670.9	332.6
G57.0	1935.4	3538.6	4861.5	6028.4	6255.3	5859.5	4535.2	2835.5	1642.5	317.4
G58.0	1907.3	3488.3	4773.5	5934.6	6113.3	5774.5	4413.7	2800.8	1619.2	304.9
G59.0	1867.7	3424.8	4727.9	5831.2	5971.4	5648.9	4312.2	2772.7	1590.0	290.3
G60.0	1829.2	3350.6	4643.1	5696.5	5723.9	5505.6	4191.3	2761.9	1562.0	278.7
G61.0	1789.0	3280.1	4538.4	5492.0	5469.2	5335.3	4071.6	2732.3	1532.8	267.0
G62.0	1742.9	3193.8	4359.3	5272.5	5292.1	5151.8	3936.5	2678.3	1495.2	253.7
G63.0	1692.5	3094.5	4200.7	5102.8	5169.3	4987.3	3805.1	2615.8	1452.2	244.6
G64.0	1648.5	2990.6	4097.0	4987.7	5085.0	4862.8	3682.6	2549.1	1407.4	234.6
G65.0	1610.0	2853.0	4008.6	4890.8	5037.9	4789.5	3547.9	2481.3	1360.3	225.2
G66.0	1566.5	2706.7	3901.0	4816.4	4944.8	4726.4	3422.6	2408.3	1306.8	217.2
G67.0	1518.7	2576.4	3777.5	4710.4	4816.9	4638.8	3334.9	2324.6	1246.4	209.4
G68.0	1455.6	2444.1	3717.6	4574.8	4642.2	4515.8	3258.7	2235.0	1194.5	203.9
G69.0	1398.8	2331.2	3646.6	4391.2	4372.7	4347.4	3176.2	2157.3	1135.3	198.4
G70.0	1333.6	2234.0	3542.0	4148.1	4079.0	4120.3	3086.2	2059.2	1066.7	189.4
G71.0	1269.7	2156.2	3423.2	3880.2	3826.7	3854.2	2974.2	1958.0	998.0	181.2
G72.0	1194.0	2037.9	3299.9	3670.8	3699.1	3630.9	2861.5	1857.8	932.6	172.8
G73.0	1108.8	1920.8	3135.1	3542.7	3643.6	3478.0	2726.1	1753.5	859.9	166.4

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	1039.4	1824.0	2984.5	3471.7	3602.2	3374.1	2591.9	1654.7	791.3	158.7
G75.0	967.0	1732.3	2859.9	3433.9	3567.5	3307.0	2482.7	1556.5	722.6	150.6
G76.0	898.5	1646.3	2759.2	3391.8	3505.2	3252.8	2389.4	1461.9	657.2	143.8
G77.0	829.6	1563.0	2657.4	3304.5	3374.0	3161.1	2300.6	1371.3	591.3	136.3
G78.0	758.8	1479.6	2541.6	3178.6	3209.4	3048.8	2190.5	1281.9	528.5	129.7
G79.0	687.7	1421.8	2428.7	2987.7	2989.4	2884.3	2075.0	1190.0	469.4	123.0
G80.0	624.3	1350.0	2290.1	2732.4	2723.9	2661.9	1941.0	1095.1	415.2	116.6
G81.0	558.9	1251.0	2133.3	2494.9	2514.3	2440.5	1800.3	1011.2	359.3	111.1
G82.0	491.1	1165.2	1976.1	2326.2	2378.8	2269.2	1667.7	928.2	310.8	105.6
G83.0	427.1	1079.7	1842.0	2192.1	2285.0	2124.7	1551.7	845.5	264.6	100.7
G84.0	368.9	1000.8	1727.9	2093.9	2201.2	2006.0	1449.6	774.9	224.4	96.2
G85.0	316.3	926.6	1622.4	2010.7	2089.6	1910.7	1365.9	701.9	186.4	92.3
G86.0	271.0	853.6	1511.8	1912.7	1963.5	1816.2	1273.7	625.3	154.7	88.5
G87.0	228.1	781.0	1405.3	1778.5	1835.4	1689.8	1182.3	563.5	128.6	85.6
G88.0	192.0	708.5	1297.1	1631.7	1688.9	1551.8	1084.6	506.5	107.1	81.7
G89.0	157.2	650.8	1182.5	1472.2	1512.8	1407.5	998.6	454.6	90.8	78.7
G90.0	127.4	596.2	1079.4	1322.7	1356.0	1271.4	916.7	415.0	80.3	75.7
G91.0	102.3	547.3	985.5	1205.5	1257.4	1159.6	835.8	381.5	73.4	72.9
G92.0	84.7	501.1	900.2	1121.1	1184.6	1067.1	765.7	349.5	69.2	70.8
G93.0	75.5	459.6	818.5	1052.6	1128.6	989.8	706.3	315.8	66.4	68.3
G94.0	68.4	422.5	744.3	993.4	1070.2	925.5	653.5	291.2	64.7	66.2
G95.0	64.3	392.3	677.9	931.8	991.9	867.5	606.0	269.8	63.8	64.6
G96.0	61.9	366.0	619.7	856.4	900.7	802.5	550.8	247.5	63.3	62.6
G97.0	60.6	338.1	571.0	777.6	821.0	729.7	504.5	225.5	63.3	61.0
G98.0	59.9	311.1	528.2	709.6	756.1	668.3	462.5	205.9	63.2	59.4
G99.0	59.7	286.0	484.7	651.9	700.9	618.6	423.9	191.2	63.3	58.1
G100.0	59.7	261.3	449.6	603.2	658.5	571.6	386.7	177.9	63.3	56.5
G101.0	60.2	240.6	420.5	560.0	619.0	530.7	351.6	166.4	63.8	55.5
G102.0	61.0	224.0	391.0	521.6	583.1	492.0	322.6	157.0	63.8	54.3
G103.0	61.5	208.7	362.5	487.3	548.4	451.2	299.5	147.1	64.0	53.2
G104.0	61.9	195.4	337.6	454.7	511.8	412.0	279.6	138.1	64.2	52.2
G105.0	62.8	182.9	313.8	427.4	470.1	380.2	259.8	129.6	64.0	51.3
G106.0	63.2	172.7	289.6	403.4	431.1	352.3	244.3	123.2	64.1	49.9
G107.0	63.5	164.6	269.0	376.3	396.1	329.8	230.8	118.8	64.1	49.1
G108.0	63.9	157.5	253.3	347.2	369.3	312.2	221.6	114.9	63.8	48.2
G109.0	64.1	150.7	242.6	324.9	345.4	295.9	213.9	110.8	63.8	47.2
G110.0	64.2	145.3	235.5	302.5	328.6	282.8	206.2	107.8	63.3	46.4

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	64.4	140.5	230.0	286.2	311.9	271.3	198.3	104.1	63.1	45.4
G112.0	64.3	136.3	222.1	273.0	299.0	261.3	190.5	102.0	62.5	44.7
G113.0	64.5	132.3	211.1	261.3	286.8	251.7	183.3	100.0	62.1	44.0
G114.0	64.3	129.1	200.7	250.9	276.5	242.4	177.2	98.4	61.5	43.4
G115.0	64.1	126.0	193.1	241.0	266.6	235.0	172.3	96.3	60.7	42.5
G116.0	63.5	122.3	187.6	232.4	256.8	227.9	167.6	94.0	59.8	42.0
G117.0	62.8	118.5	183.7	224.6	248.0	221.9	167.4	91.7	59.1	42.0
G118.0	61.8	114.5	179.7	217.7	240.3	216.9	159.9	89.4	57.7	41.4
G119.0	60.3	111.1	173.3	211.9	232.9	212.1	154.5	87.6	56.3	41.1
G120.0	58.6	107.7	168.6	206.9	226.4	206.8	150.8	85.5	55.7	40.8
G121.0	56.9	104.5	163.1	201.9	220.2	201.6	146.8	83.7	54.4	40.4
G122.0	56.0	101.5	159.3	198.0	214.7	197.3	143.3	81.6	53.0	40.5
G123.0	54.0	98.8	155.8	193.9	209.7	193.0	140.3	80.2	51.7	40.4
G124.0	52.4	95.5	152.4	190.9	205.4	189.6	136.8	78.1	50.9	41.1
G125.0	51.0	92.6	149.4	188.0	202.3	186.1	133.5	75.8	49.7	41.4
G126.0	49.6	89.4	146.1	185.5	200.1	182.7	130.5	73.8	48.8	41.3
G127.0	48.3	86.8	143.1	183.2	197.7	179.8	127.2	72.2	47.8	41.4
G128.0	47.5	85.6	140.1	180.9	196.3	176.7	123.9	70.6	46.9	41.6
G129.0	46.3	82.9	136.9	177.4	194.1	172.2	120.9	69.4	46.0	41.3
G130.0	45.5	81.3	133.4	173.3	192.7	171.2	117.6	68.3	45.4	41.6
G131.0	44.7	80.0	130.2	173.2	190.8	169.1	114.1	67.1	44.7	41.6
G132.0	44.0	78.3	126.7	169.0	188.1	165.0	111.3	65.3	44.0	41.4
G133.0	43.3	76.5	123.4	165.2	183.8	160.7	108.7	63.7	43.3	41.4
G134.0	42.7	74.3	120.4	160.8	179.3	156.7	105.9	62.3	42.9	41.4
G135.0	42.2	72.6	117.5	155.9	171.9	152.6	102.9	60.4	42.2	41.1
G136.0	41.7	71.0	114.0	150.7	167.6	148.3	99.1	59.5	41.6	41.2
G137.0	41.4	69.7	109.5	144.7	158.9	142.8	95.2	58.1	41.7	40.6
G138.0	40.6	68.6	105.4	137.9	149.1	136.6	91.6	56.8	41.4	40.6
G139.0	40.1	67.2	101.6	131.0	138.8	130.4	88.4	55.2	40.7	40.1
G140.0	39.4	65.4	98.9	124.6	130.7	124.7	86.3	53.8	40.3	40.1
G141.0	38.9	63.7	97.1	119.8	125.4	120.4	83.2	52.4	39.7	39.4
G142.0	38.5	61.8	94.9	116.3	122.6	117.5	81.8	50.8	39.2	39.4
G143.0	38.3	60.0	92.1	113.9	121.1	115.6	78.6	49.4	38.9	39.3
G144.0	37.4	58.4	88.5	110.8	118.5	113.0	75.0	47.8	38.3	38.8
G145.0	37.0	56.5	84.6	107.1	113.2	108.0	72.0	46.4	38.0	38.7
G146.0	36.6	55.5	81.1	102.2	106.5	102.5	69.4	44.8	37.3	38.7
G147.0	36.3	53.2	78.1	96.9	100.5	97.4	67.3	43.0	36.6	38.5

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:

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	35.8	51.4	76.1	92.9	96.9	93.9	65.5	41.6	36.3	38.1
G149.0	35.4	49.5	73.8	89.7	94.3	91.0	62.9	40.0	35.7	37.5
G150.0	34.9	47.9	71.0	85.9	91.9	88.1	60.1	38.6	34.8	37.2
G151.0	34.4	46.1	67.9	83.3	87.4	84.8	56.8	37.2	34.2	36.6
G152.0	33.6	44.6	64.5	78.8	82.8	80.0	54.9	35.4	33.3	35.6
G153.0	33.5	42.8	62.2	74.6	77.8	76.0	52.4	33.8	32.9	35.2
G154.0	33.1	41.0	59.4	70.7	74.4	72.4	50.3	32.9	31.9	34.7
G155.0	32.7	39.5	56.9	67.7	71.8	69.5	47.9	31.9	31.5	34.4
G156.0	31.9	37.6	54.9	65.2	69.2	67.6	45.6	31.3	30.9	33.7
G157.0	31.7	35.8	52.0	62.3	66.1	64.5	42.8	30.3	30.2	33.3
G158.0	31.1	34.3	49.3	59.1	62.5	60.9	40.9	29.6	29.7	33.1
G159.0	30.6	32.5	46.6	55.9	58.6	57.6	38.1	29.0	29.3	32.4
G160.0	30.3	30.9	44.0	52.5	55.3	54.5	36.0	28.3	28.5	32.2
G161.0	29.8	29.6	41.9	49.7	52.7	51.6	33.7	27.8	27.9	31.4
G162.0	29.3	29.0	39.6	47.2	50.5	49.0	31.6	27.3	27.3	31.0
G163.0	28.8	28.3	37.2	44.8	47.9	46.1	29.7	26.2	27.3	30.7
G164.0	28.4	27.6	34.7	42.2	45.0	43.2	27.4	26.2	26.8	30.3
G165.0	27.8	27.5	32.5	39.2	42.4	40.4	25.5	25.5	26.3	29.6
G166.0	27.5	27.0	30.4	36.4	39.5	37.5	23.4	24.8	25.7	29.2
G167.0	26.9	26.4	27.7	33.7	37.1	34.9	22.4	24.6	25.6	29.0
G168.0	26.6	26.2	26.2	32.2	34.9	33.0	22.2	24.1	24.9	28.5
G169.0	26.1	25.8	24.9	29.9	33.0	30.1	22.0	23.7	24.7	27.9
G170.0	25.8	25.7	25.0	28.2	30.6	27.7	22.0	23.4	24.7	27.9
G171.0	25.5	25.5	25.1	26.0	28.5	27.2	22.0	23.4	24.7	27.5
G172.0	25.1	25.2	25.2	26.6	28.5	27.0	22.2	22.7	24.6	27.7
G173.0	24.8	25.2	25.8	27.1	29.2	27.2	22.2	22.7	24.9	28.7
G174.0	24.7	25.2	26.2	28.0	29.9	27.0	22.2	23.0	24.8	28.3
G175.0	24.6	25.2	26.6	28.8	30.6	27.2	22.7	22.7	24.8	28.1
G176.0	24.4	25.5	26.9	29.4	31.1	27.2	22.7	23.0	24.7	27.8
G177.0	24.5	25.6	27.8	30.4	31.4	27.2	23.4	23.0	24.6	27.4
G178.0	24.5	26.0	28.3	31.0	31.8	27.7	23.9	23.2	24.6	27.2
G179.0	24.4	26.3	29.1	32.1	30.9	28.2	24.3	23.4	24.7	26.7
G180.0	24.6	26.8	29.6	32.9	31.6	28.4	24.8	23.9	24.5	26.6

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9	2967.9			
G1.0	2841.5	2811.2	2804.1	2831.7	2855.2	2913.2	2975.4			
G2.0	2732.3	2675.1	2664.8	2694.4	2752.3	2861.4	2980.8			
G3.0	2620.5	2521.8	2504.9	2560.4	2654.6	2803.3	2988.8			
G4.0	2484.0	2334.3	2302.7	2403.9	2558.0	2749.1	2993.5			
G5.0	2330.3	2159.5	2119.1	2227.0	2445.5	2699.2	2991.0			
G6.0	2194.9	1993.5	1944.8	2070.0	2324.7	2642.9	2995.4			
G7.0	2056.4	1799.2	1742.8	1897.6	2187.2	2586.6	2999.4			
G8.0	1909.2	1627.5	1572.4	1720.4	2066.8	2530.5	2993.9			
G9.0	1754.9	1486.9	1437.4	1561.8	1947.8	2478.8	2992.3			
G10.0	1618.4	1360.4	1303.3	1436.9	1813.6	2415.6	2983.5			
G11.0	1506.3	1235.8	1182.4	1318.9	1675.6	2348.0	2981.5			
G12.0	1408.8	1134.8	1086.7	1200.4	1558.7	2277.5	2974.5			
G13.0	1302.7	1043.6	980.0	1106.8	1458.9	2199.8	2963.0			
G14.0	1206.1	947.9	900.5	1023.4	1366.8	2132.0	2952.9			
G15.0	1124.0	875.3	833.5	932.0	1272.3	2058.2	2942.5			
G16.0	1049.5	811.0	769.6	861.7	1184.4	1992.0	2923.8			
G17.0	968.9	750.6	708.5	801.3	1110.8	1924.5	2905.4			
G18.0	896.5	694.2	648.4	741.8	1042.0	1855.5	2887.0			
G19.0	836.2	634.3	575.7	687.1	971.9	1782.2	2866.8			
G20.0	781.3	567.5	524.7	632.0	899.2	1711.9	2845.7			
G21.0	731.9	520.6	483.8	564.4	843.1	1643.4	2829.9			
G22.0	682.6	480.7	447.8	516.1	793.1	1576.1	2807.7			
G23.0	637.9	443.7	404.0	478.4	743.9	1512.4	2784.2			
G24.0	586.0	404.6	366.9	441.9	700.0	1454.7	2762.8			
G25.0	536.0	368.3	342.5	404.8	656.5	1404.4	2744.4			
G26.0	498.1	340.8	314.5	366.9	615.1	1360.7	2731.5			
G27.0	465.0	314.3	283.2	340.1	570.7	1314.5	2704.6			
G28.0	433.4	286.7	259.9	314.1	526.5	1270.7	2684.3			
G29.0	404.3	261.3	239.1	287.6	493.6	1226.1	2665.0			
G30.0	369.5	239.8	215.4	261.3	462.2	1187.7	2648.3			
G31.0	343.5	220.1	195.8	239.8	433.9	1157.1	2627.3			
G32.0	319.7	196.9	176.9	220.4	405.4	1126.8	2607.1			
G33.0	298.3	178.5	158.7	197.8	372.7	1094.8	2583.6			
G34.0	272.9	161.6	141.2	179.6	347.7	1062.4	2560.5			
G35.0	251.4	144.6	124.9	162.6	327.1	1027.7	2526.1			
G36.0	233.1	127.7	108.4	143.5	306.3	992.6	2502.3			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	216.0	111.7	92.6	127.8	285.0	959.7	2480.6			
G38.0	195.6	96.4	78.0	112.5	261.4	935.1	2460.1			
G39.0	178.0	81.7	64.4	97.4	243.2	909.8	2436.3			
G40.0	164.6	68.0	52.2	82.9	226.3	884.8	2407.4			
G41.0	147.6	55.7	40.0	69.7	209.5	857.2	2373.1			
G42.0	133.4	43.6	27.3	56.6	191.5	834.7	2347.7			
G43.0	120.1	32.5	12.2	45.1	177.5	811.7	2323.2			
G44.0	106.5	19.8	5.0	34.9	163.9	786.7	2296.1			
G45.0	94.5	6.1	5.0	23.2	148.5	763.9	2266.0			
G46.0	83.3	5.2	5.0	10.0	135.8	740.7	2237.9			
G47.0	72.2	5.4	5.0	4.8	122.7	717.3	2211.3			
G48.0	62.2	5.3	5.3	4.8	111.5	693.8	2183.9			
G49.0	53.0	5.4	5.3	5.0	99.8	676.3	2156.7			
G50.0	44.8	5.7	5.0	5.3	89.8	658.0	2128.7			
G51.0	35.0	5.8	5.3	5.3	80.2	637.5	2100.7			
G52.0	29.1	5.5	5.3	5.3	71.1	616.1	2070.7			
G53.0	28.3	5.4	5.3	5.3	63.1	598.4	2043.1			
G54.0	27.8	5.5	5.5	5.3	54.9	579.1	2019.4			
G55.0	27.2	5.7	5.3	5.5	47.7	559.1	1989.5			
G56.0	26.8	5.9	5.5	5.5	46.5	542.6	1962.5			
G57.0	26.6	5.8	5.3	5.5	45.6	522.1	1935.4			
G58.0	26.2	6.0	5.5	5.5	45.1	503.3	1907.3			
G59.0	25.4	6.3	5.5	5.7	44.4	484.2	1867.7			
G60.0	25.2	6.4	5.5	5.7	43.7	466.1	1829.2			
G61.0	24.8	6.4	6.0	5.7	43.0	447.2	1789.0			
G62.0	24.5	6.1	5.7	6.5	42.6	427.5	1742.9			
G63.0	24.3	6.5	6.0	6.2	42.1	412.5	1692.5			
G64.0	24.0	6.6	6.5	6.7	41.4	393.2	1648.5			
G65.0	23.8	6.9	6.5	6.5	40.7	376.7	1610.0			
G66.0	23.8	6.9	6.7	6.9	40.5	362.2	1566.5			
G67.0	23.7	7.0	6.7	6.9	40.2	347.5	1518.7			
G68.0	23.3	7.2	6.9	7.4	39.7	330.9	1455.6			
G69.0	23.4	7.6	7.2	7.4	39.0	315.3	1398.8			
G70.0	23.1	7.6	7.4	7.6	38.6	300.4	1333.6			
G71.0	22.9	7.9	7.9	7.6	38.1	284.1	1269.7			
G72.0	22.8	8.3	7.9	7.9	37.4	271.2	1194.0			
G73.0	22.8	8.3	8.4	8.1	36.5	257.9	1108.8			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	22.7	8.6	8.9	8.4	36.2	243.8	1039.4			
G75.0	22.7	8.8	9.1	8.8	35.5	228.9	967.0			
G76.0	22.6	9.3	9.6	9.1	35.5	215.3	898.5			
G77.0	22.6	9.5	10.1	9.6	35.1	200.9	829.6			
G78.0	22.3	9.9	10.5	9.8	34.4	185.7	758.8			
G79.0	22.2	10.5	11.0	10.5	33.7	172.4	687.7			
G80.0	22.6	11.1	11.5	10.7	33.2	164.1	624.3			
G81.0	22.5	11.3	12.2	11.2	32.5	151.5	558.9			
G82.0	22.3	12.1	12.5	11.5	32.0	141.1	491.1			
G83.0	22.5	12.5	13.2	12.2	31.6	132.4	427.1			
G84.0	22.2	13.1	13.4	12.7	30.9	123.9	368.9			
G85.0	22.7	13.6	14.4	13.1	30.4	116.5	316.3			
G86.0	22.7	14.6	14.8	13.8	29.7	109.9	271.0			
G87.0	23.1	14.7	15.3	14.3	29.7	104.1	228.1			
G88.0	23.4	15.3	15.8	15.0	29.2	98.1	192.0			
G89.0	23.2	15.9	16.8	15.8	29.0	93.1	157.2			
G90.0	23.7	16.8	17.5	16.5	28.5	88.5	127.4			
G91.0	23.7	17.1	18.0	17.0	28.5	84.6	102.3			
G92.0	24.3	18.0	18.7	17.7	28.3	81.6	84.7			
G93.0	24.5	18.4	19.4	18.6	28.5	78.4	75.5			
G94.0	24.9	19.2	20.1	19.1	28.5	75.2	68.4			
G95.0	25.2	19.9	20.6	19.6	28.3	72.9	64.3			
G96.0	25.7	20.5	21.5	20.3	28.3	70.8	61.9			
G97.0	26.0	21.0	22.3	21.0	28.3	68.7	60.6			
G98.0	26.4	21.9	23.0	21.7	28.8	66.9	59.9			
G99.0	27.1	22.5	23.7	22.4	29.0	65.3	59.7			
G100.0	27.4	23.1	24.2	23.2	29.2	64.3	59.7			
G101.0	28.0	23.9	25.1	23.9	29.5	63.0	60.2			
G102.0	28.1	24.6	25.8	24.6	29.5	61.6	61.0			
G103.0	28.6	25.2	26.6	25.3	29.7	60.4	61.5			
G104.0	29.2	26.4	27.5	26.3	30.4	59.1	61.9			
G105.0	29.6	27.1	28.0	26.8	30.6	57.9	62.8			
G106.0	30.1	27.8	29.2	27.7	30.6	56.3	63.2			
G107.0	30.4	28.2	30.2	28.2	31.1	55.2	63.5			
G108.0	30.8	29.2	30.9	28.9	31.3	53.8	63.9			
G109.0	31.5	30.0	31.4	29.6	31.6	52.4	64.1			
G110.0	31.9	30.6	32.1	30.6	32.0	51.0	64.2			

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	32.0	31.6	32.8	31.0	32.3	49.6	64.4			
G112.0	32.8	32.2	33.8	31.8	32.5	48.5	64.3			
G113.0	33.3	32.8	34.7	32.7	33.4	47.1	64.5			
G114.0	33.6	33.7	35.2	33.0	33.2	46.4	64.3			
G115.0	33.9	33.7	36.1	33.7	33.7	45.5	64.1			
G116.0	34.3	34.7	36.6	34.4	33.9	44.4	63.5			
G117.0	34.7	35.3	37.1	34.9	34.1	43.7	62.8			
G118.0	35.0	35.9	38.1	35.6	34.6	43.0	61.8			
G119.0	35.5	36.8	38.5	36.3	35.3	42.3	60.3			
G120.0	35.9	37.4	39.0	36.8	35.5	41.6	58.6			
G121.0	36.1	37.7	39.7	37.3	35.8	40.9	56.9			
G122.0	36.7	38.1	40.4	38.0	36.0	40.4	56.0			
G123.0	36.8	38.8	40.9	38.5	36.0	40.0	54.0			
G124.0	37.1	39.3	41.6	38.9	36.5	40.0	52.4			
G125.0	37.4	39.9	41.9	39.2	36.7	39.5	51.0			
G126.0	37.4	40.1	41.9	39.4	36.9	39.1	49.6			
G127.0	37.9	40.5	42.6	39.6	37.4	38.8	48.3			
G128.0	38.2	40.9	42.8	39.9	37.4	38.4	47.5			
G129.0	38.3	41.3	43.1	40.6	37.6	38.4	46.3			
G130.0	38.5	41.5	43.3	41.3	37.9	38.4	45.5			
G131.0	38.6	42.1	43.6	41.6	37.9	37.9	44.7			
G132.0	38.9	42.2	44.0	41.6	37.9	37.9	44.0			
G133.0	38.8	42.4	44.3	42.0	38.1	37.7	43.3			
G134.0	39.2	42.4	44.3	42.3	38.1	37.5	42.7			
G135.0	39.1	42.4	44.5	42.5	38.1	37.7	42.2			
G136.0	39.1	42.5	44.8	42.7	38.1	37.5	41.7			
G137.0	39.1	42.5	44.5	42.7	38.3	37.2	41.4			
G138.0	39.1	42.5	44.8	42.5	38.3	37.2	40.6			
G139.0	39.4	42.7	44.8	42.7	38.3	37.2	40.1			
G140.0	39.1	43.0	44.8	43.0	38.6	36.8	39.4			
G141.0	39.7	43.1	45.0	42.7	38.6	36.8	38.9			
G142.0	40.6	43.1	44.8	43.0	38.3	36.5	38.5			
G143.0	40.2	43.0	44.8	43.0	38.3	36.5	38.3			
G144.0	40.1	43.4	44.8	43.0	38.3	36.3	37.4			
G145.0	39.7	43.0	44.8	43.0	38.1	36.1	37.0			
G146.0	39.8	42.8	44.5	43.0	37.9	35.9	36.6			
G147.0	39.6	42.8	44.5	42.7	37.6	35.6	36.3			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	39.1	42.8	44.5	42.7	37.6	35.6	35.8			
G149.0	39.1	43.0	44.0	42.7	37.2	35.2	35.4			
G150.0	38.9	42.4	44.0	42.7	36.9	34.9	34.9			
G151.0	38.6	42.4	43.8	42.3	36.9	34.2	34.4			
G152.0	38.3	42.4	43.8	42.5	36.5	34.0	33.6			
G153.0	38.3	42.4	43.6	42.0	36.2	34.0	33.5			
G154.0	38.0	42.3	43.3	41.6	36.0	33.3	33.1			
G155.0	37.2	42.4	43.6	41.8	35.8	32.9	32.7			
G156.0	37.3	42.5	43.1	41.6	35.5	32.6	31.9			
G157.0	36.7	43.3	42.1	41.3	35.1	32.2	31.7			
G158.0	36.6	43.6	42.1	40.8	34.6	31.7	31.1			
G159.0	36.1	43.1	41.9	40.6	34.6	31.3	30.6			
G160.0	35.6	42.4	41.9	40.1	34.1	31.0	30.3			
G161.0	35.6	41.7	41.2	39.9	33.9	30.6	29.8			
G162.0	35.3	41.2	40.9	39.6	33.4	29.9	29.3			
G163.0	34.9	40.7	40.4	38.9	33.2	29.2	28.8			
G164.0	34.5	40.0	40.0	38.5	32.5	29.0	28.4			
G165.0	34.1	39.5	39.5	37.7	32.3	28.5	27.8			
G166.0	33.7	39.3	38.8	37.5	32.0	28.0	27.5			
G167.0	33.6	38.3	38.5	36.8	31.6	27.6	26.9			
G168.0	33.3	37.5	37.8	36.3	30.9	27.3	26.6			
G169.0	32.6	37.0	38.5	35.6	30.6	26.9	26.1			
G170.0	32.4	36.3	39.0	34.9	30.2	26.7	25.8			
G171.0	32.1	35.6	38.3	34.2	29.7	26.2	25.5			
G172.0	31.4	34.8	37.6	33.9	29.0	26.0	25.1			
G173.0	31.2	34.1	36.6	33.2	28.5	25.5	24.8			
G174.0	31.0	33.6	35.4	32.7	28.1	25.3	24.7			
G175.0	31.9	33.1	34.7	32.2	27.6	24.8	24.6			
G176.0	32.0	32.7	33.8	32.0	26.7	24.6	24.4			
G177.0	31.5	33.3	33.0	31.8	26.4	24.6	24.5			
G178.0	30.8	33.7	32.3	31.8	26.0	24.1	24.5			
G179.0	30.2	33.0	31.4	31.3	25.5	23.9	24.4			
G180.0	29.6	32.1	31.8	30.8	24.8	23.7	24.6			

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: