

Report No.:

Test Time: 2023/12/7 星期四 07:35

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.2 V

Power: 23.27 W

Current: 0.196 A

Power Factor: 0.987

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 3056.3 lm

Efficiency: 100%

Upward Ratio: 6%

Central Intensity: 641.89 cd

Pos of Max. Intensity: H90 V37

Longitudinal Classification: Very Short

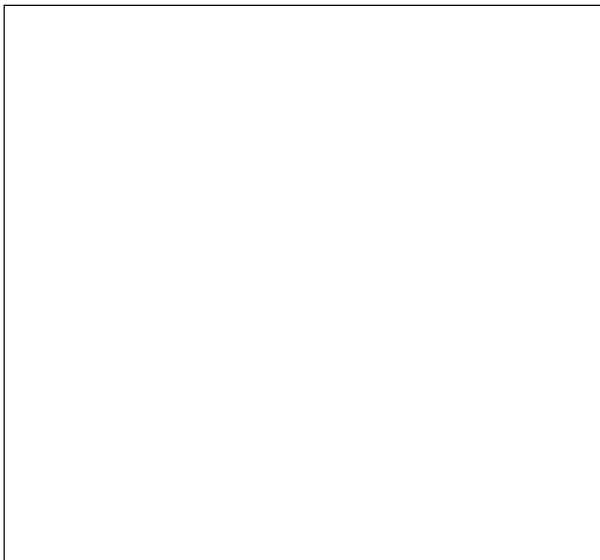
Measurement Flux: 3056.3 lm

Downward Ratio: 94%

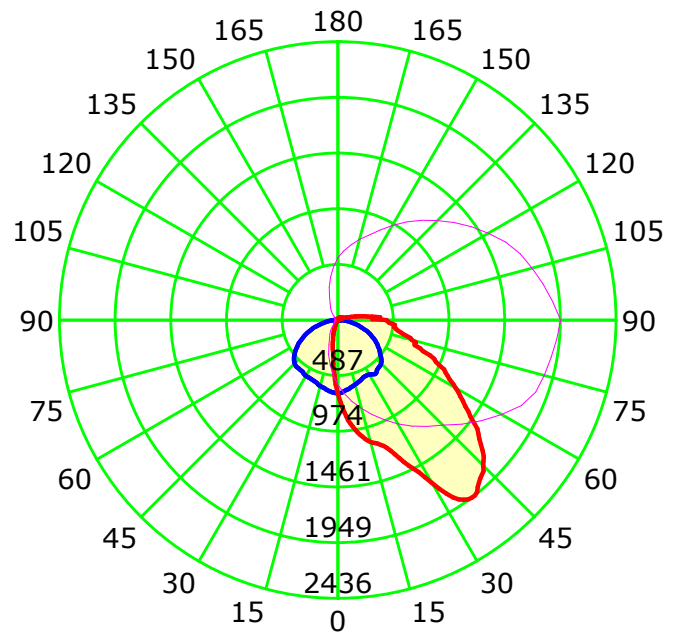
Luminaire Efficacy Rating (LER): 131.39

Max. Intensity: 1949.18 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 102.8°

— C0-C180 — C90-C270 — G37

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

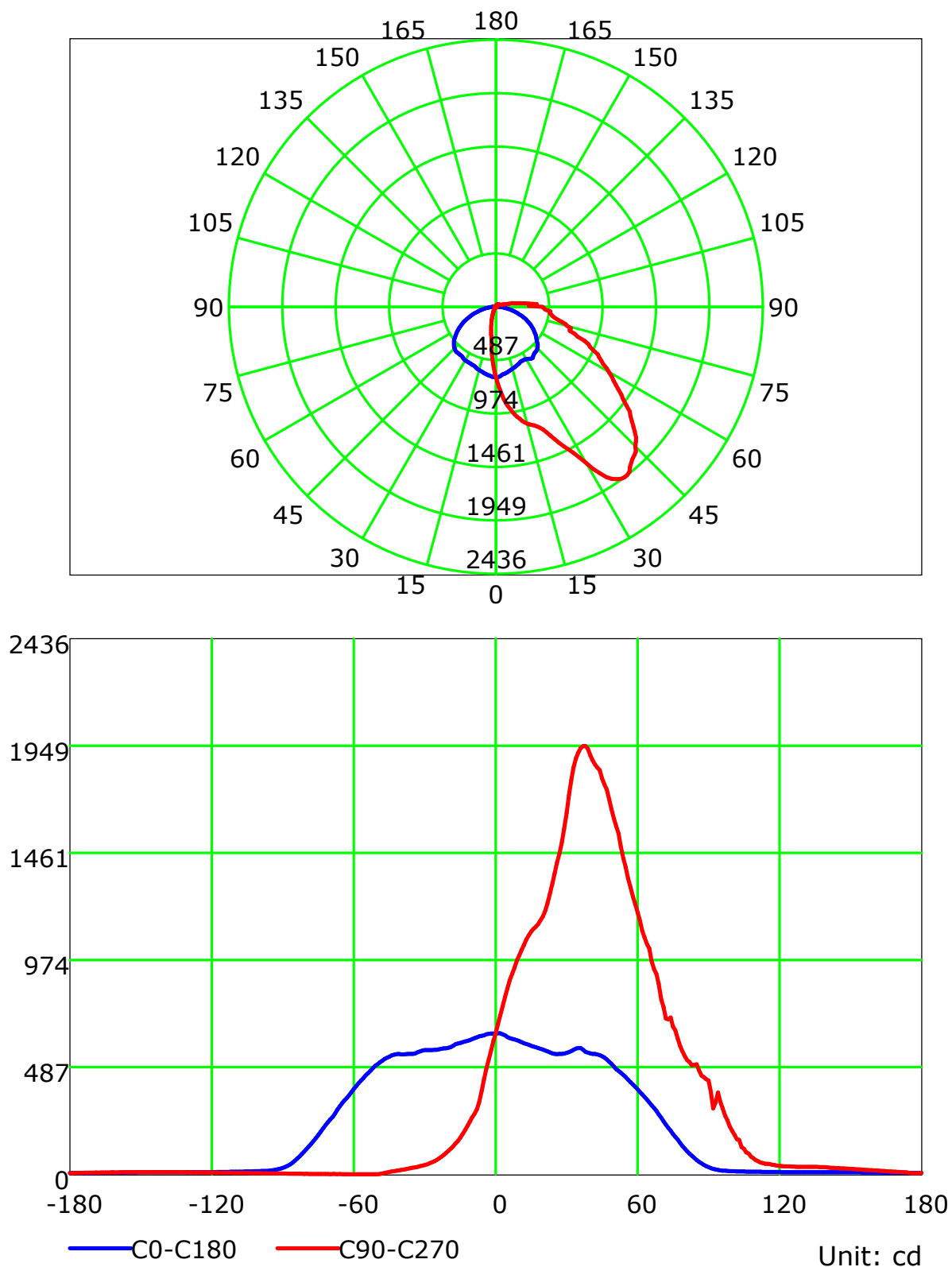
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

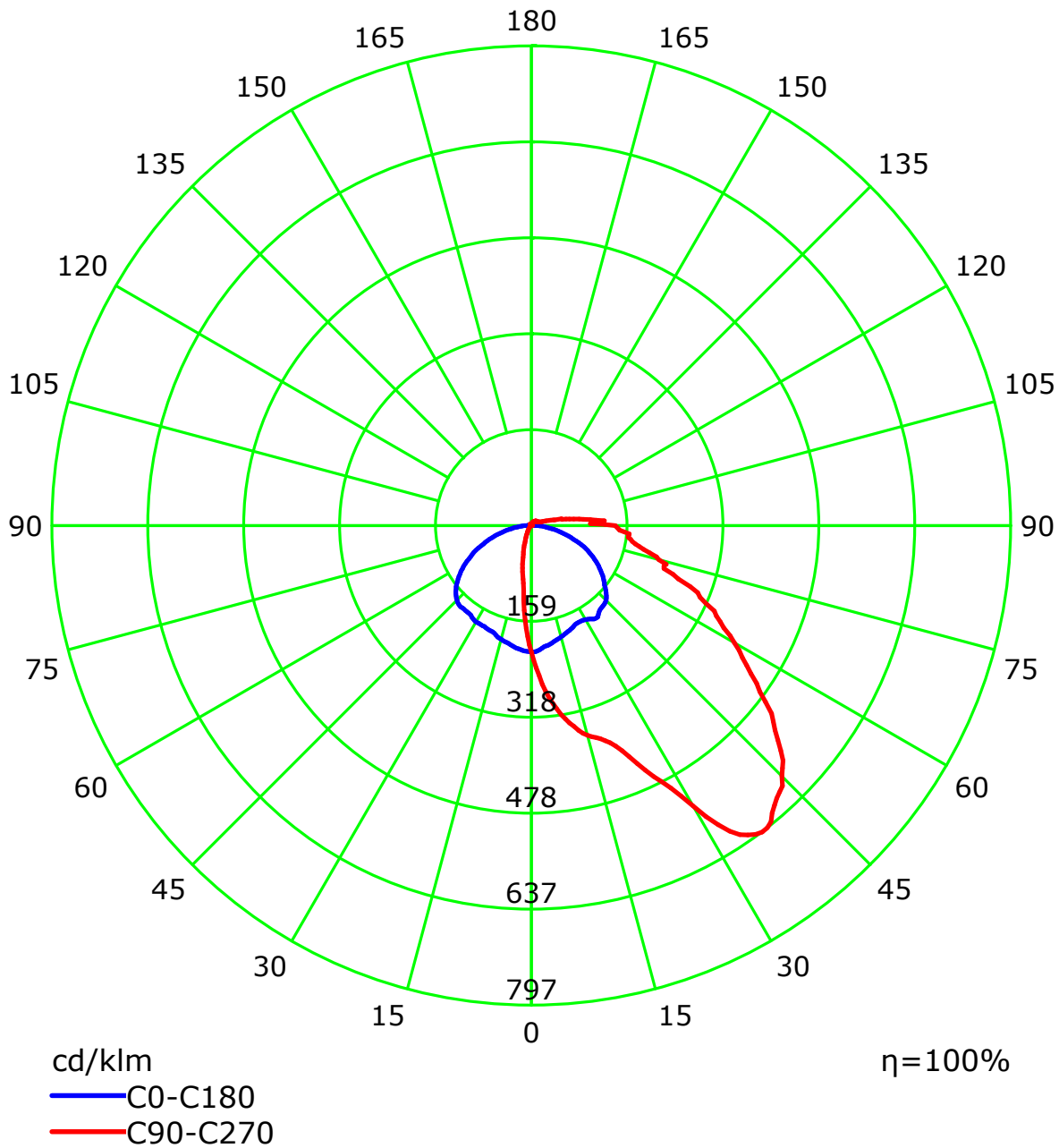
Luminous Intensity Distribution Curve



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:

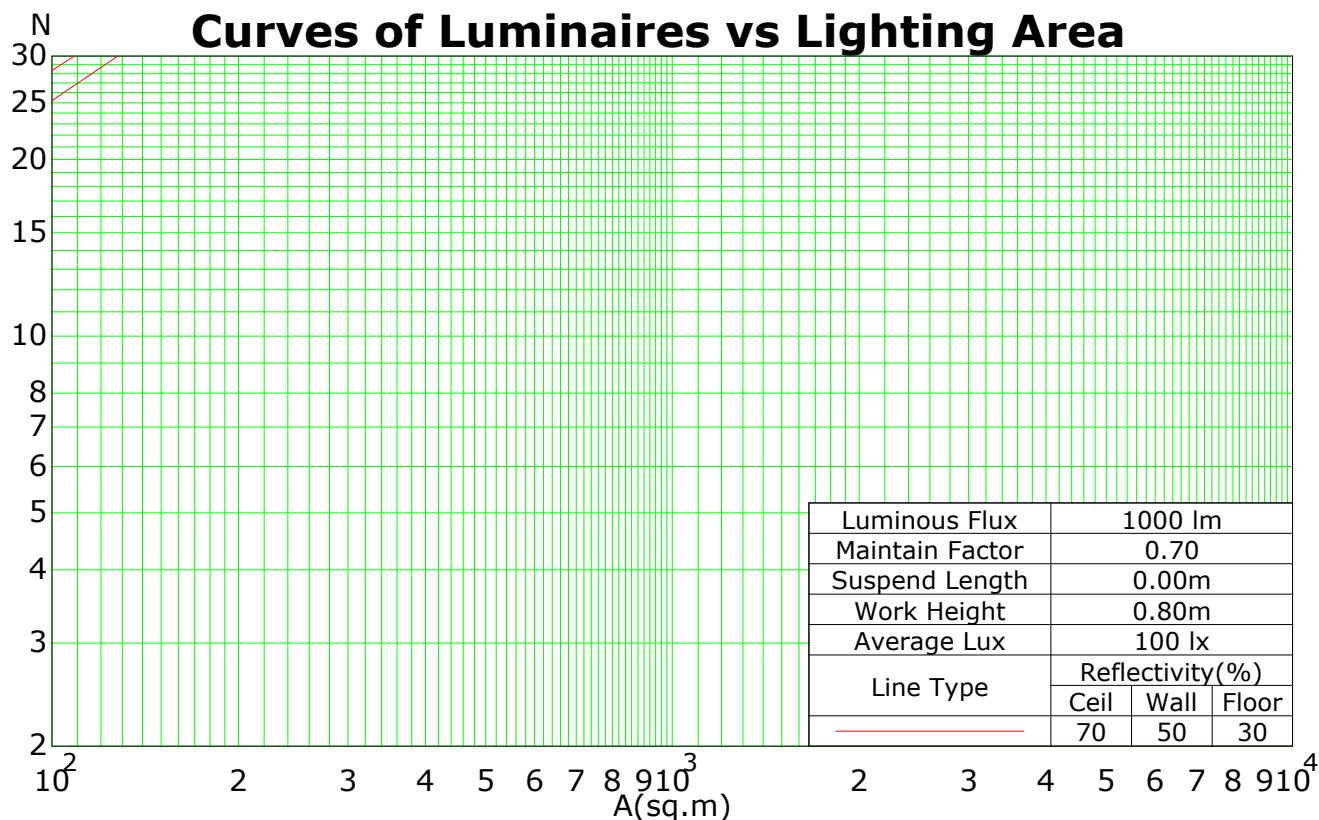
Coefficients Of Utilization - Zonal Cavity Method

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	94	89	101	96	91	87	91	87	83	85	82	79	81	78	76	73
2	94	85	77	70	91	82	75	69	77	71	66	73	68	64	69	65	61	59
3	85	73	64	57	82	71	63	56	67	60	54	63	57	52	60	55	50	48
4	77	64	54	47	74	62	53	46	59	51	45	55	49	43	52	47	42	40
5	70	56	47	39	68	55	46	39	52	44	38	49	42	37	47	41	36	33
6	65	50	41	34	62	49	40	33	46	38	32	44	37	32	42	36	31	28
7	60	45	36	29	57	44	35	29	42	34	28	40	33	27	38	32	27	25
8	55	41	32	25	53	40	31	25	38	30	25	36	29	24	34	28	24	21
9	51	37	28	23	49	36	28	22	35	27	22	33	26	21	32	25	21	19
10	48	34	26	20	46	33	25	20	32	25	20	30	24	19	29	23	19	17

Spacing Criteria (0-180): 1.34

Spacing Criteria (90-270): 2.00

Spacing Criteria (Diagonal): 1.71



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

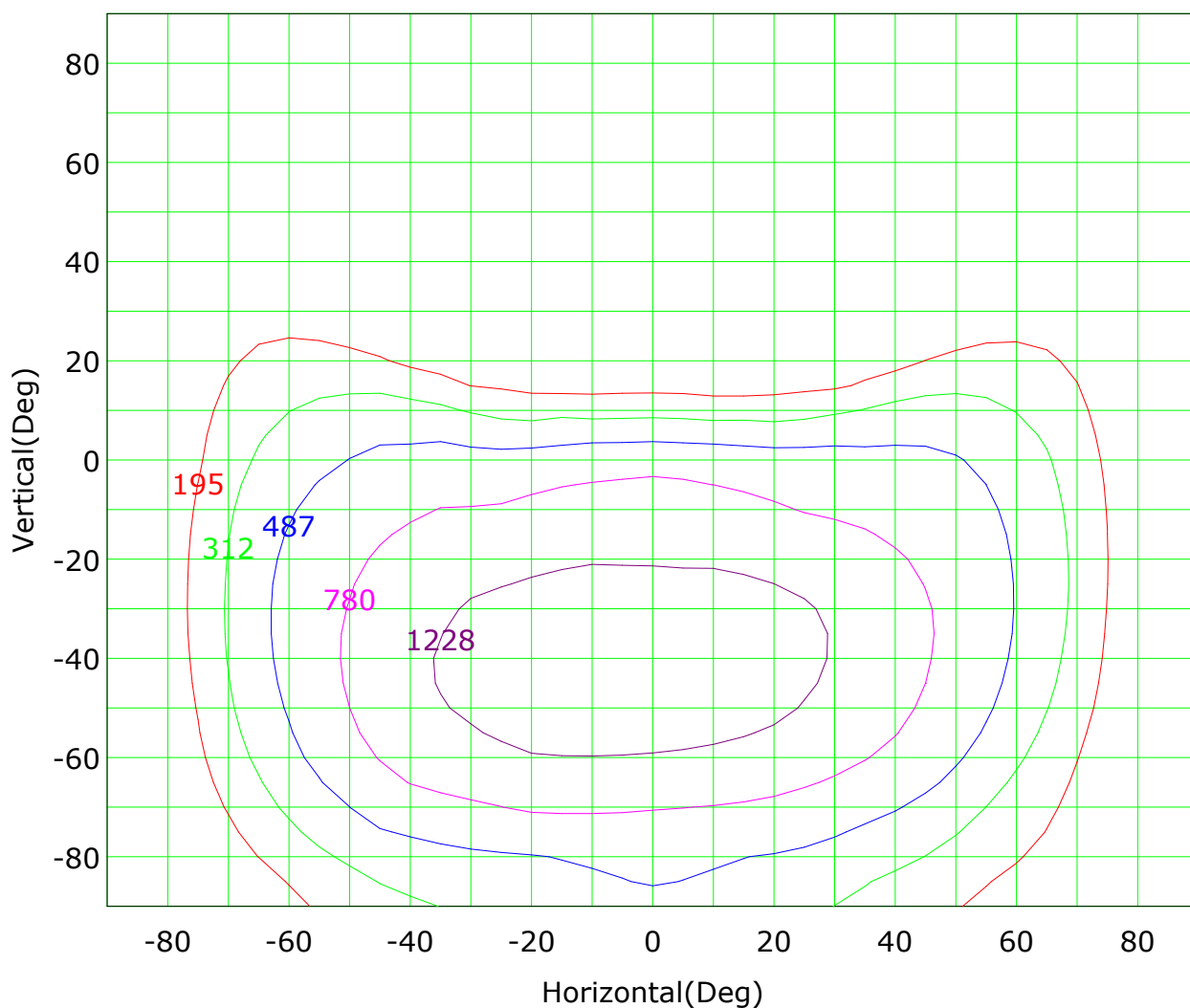
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



I_{max} (100%): 1949 cd

(10%): 195 cd	(16%): 312 cd
(25%): 487 cd	(40%): 780 cd
(63%): 1228 cd	(100%): 1949 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

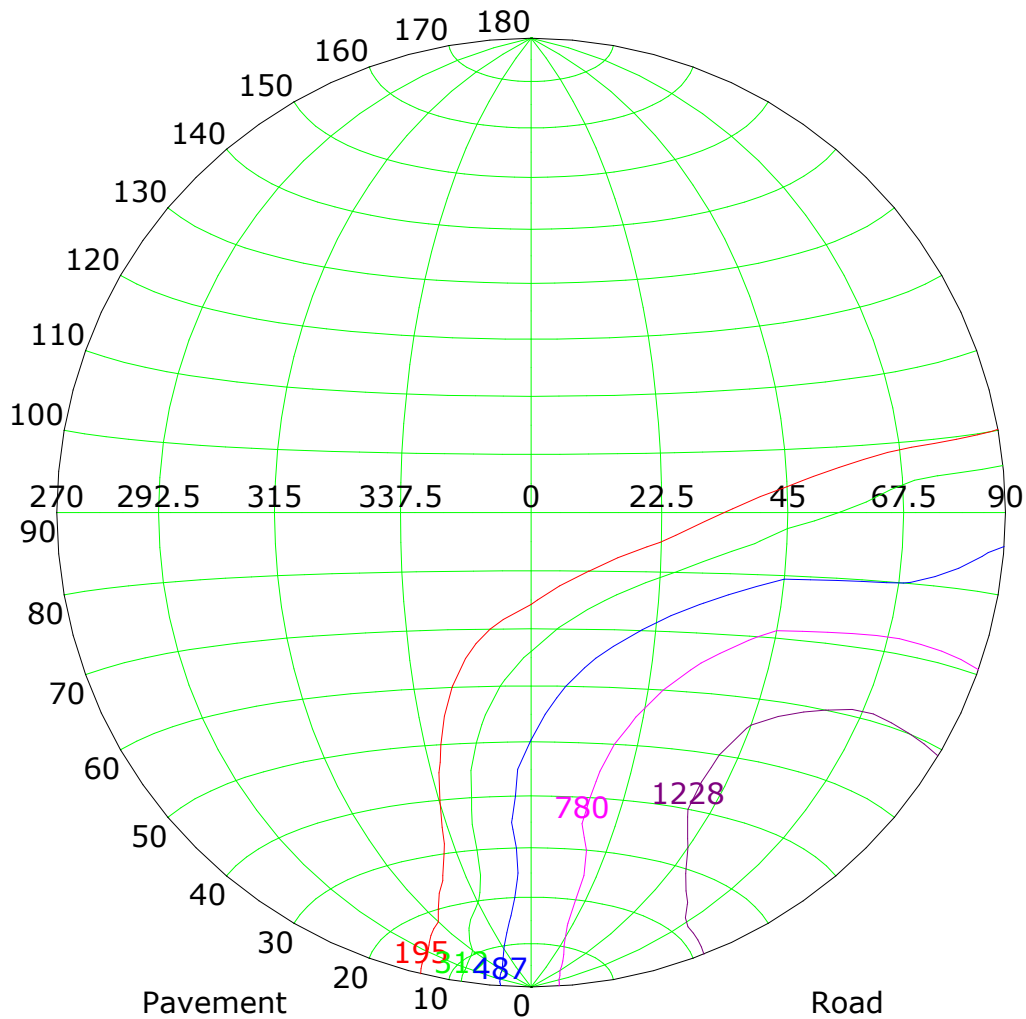
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 1949 cd

(10%): 195 cd	(16%): 312 cd
(25%): 487 cd	(40%): 780 cd
(63%): 1228 cd	(100%): 1949 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

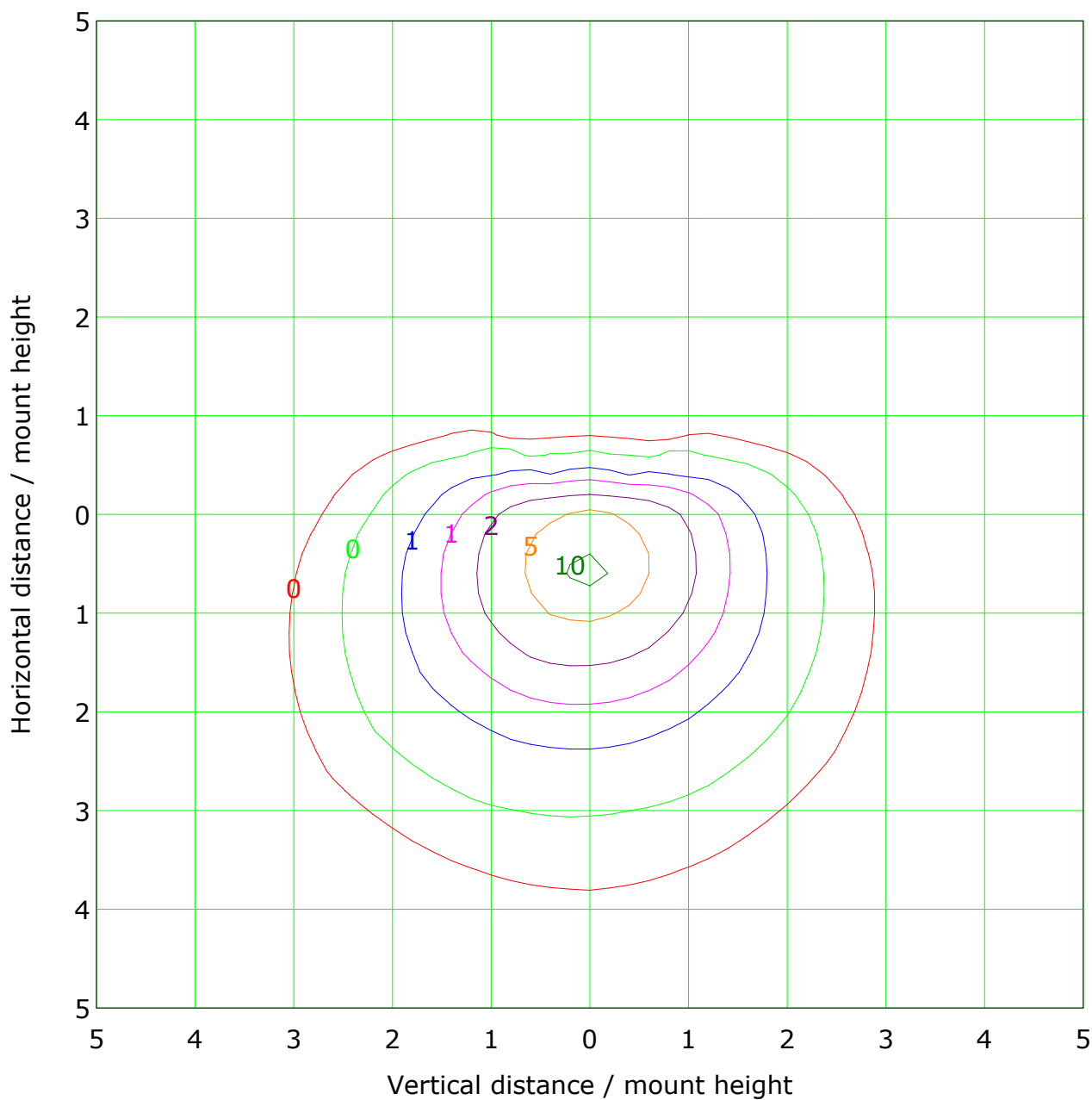
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 10.9 lx	
(1%):	0.1 lx	(2%):	0.2 lx
(5%):	0.5 lx	(10%):	1.1 lx
(20%):	2.2 lx	(50%):	5.5 lx
(90%):	9.8 lx	(100%):	10.9 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

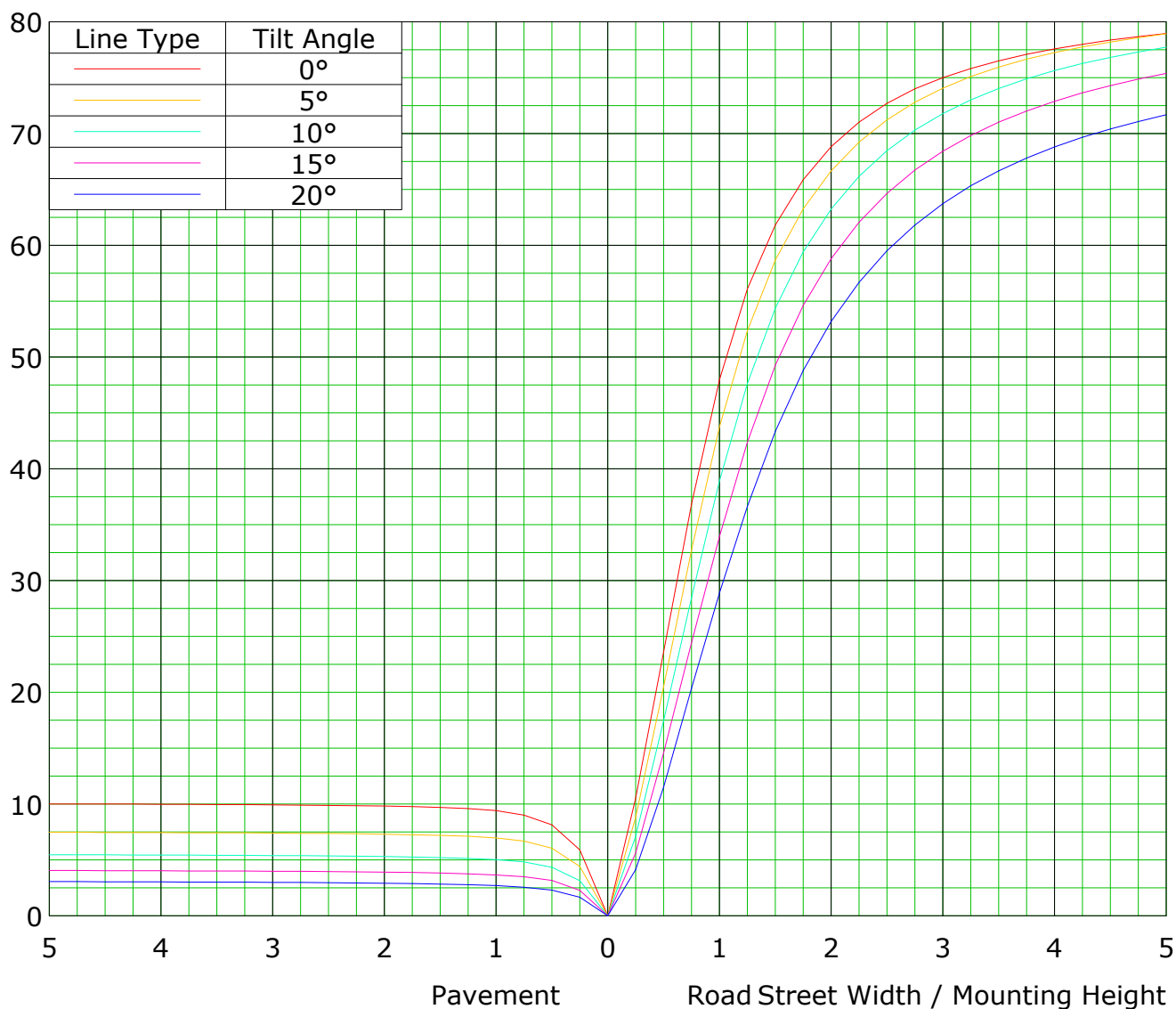
Distance: 8.190 m

Humidity:

Inspector:

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

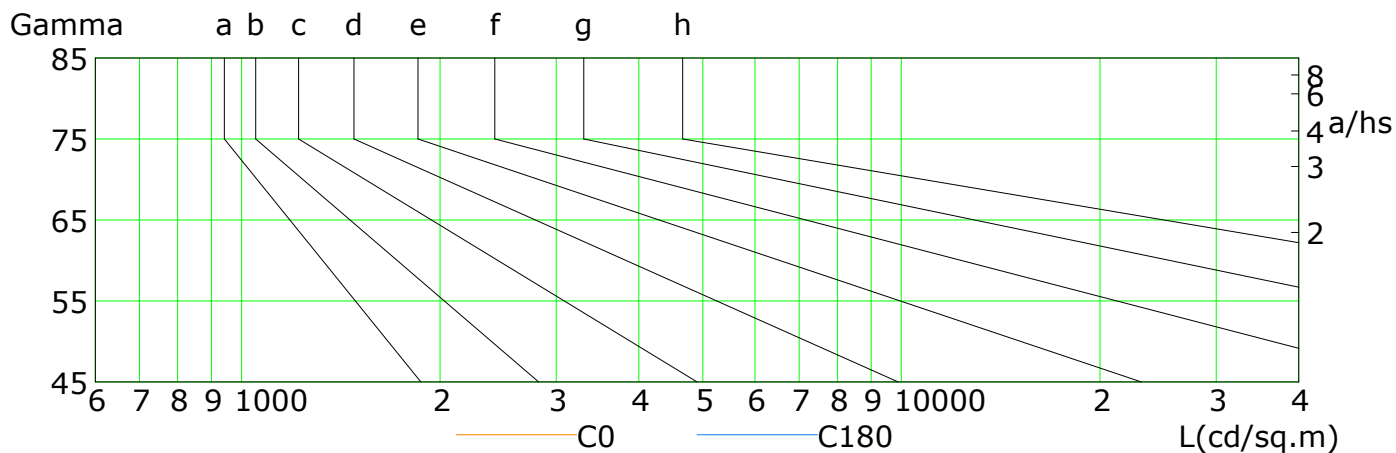
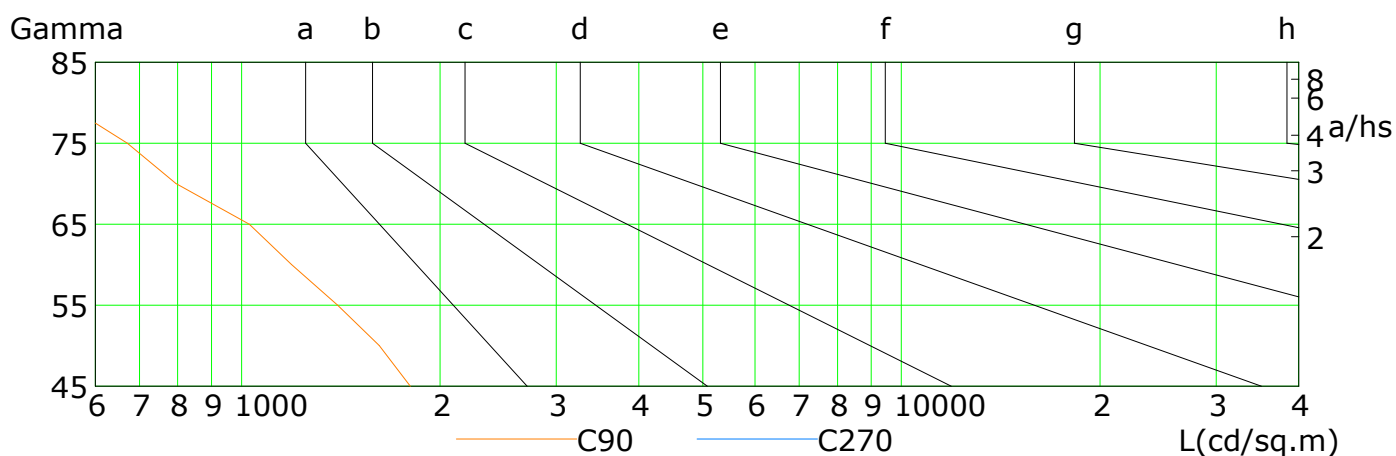
Humidity:

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	538	491	442	387	327	258	183	117	65
C90	1801	1618	1398	1191	1027	795	671	537	500
C180	535	501	450	389	323	249	179	115	62
C270	11	0	1	1	1	1	2	2	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

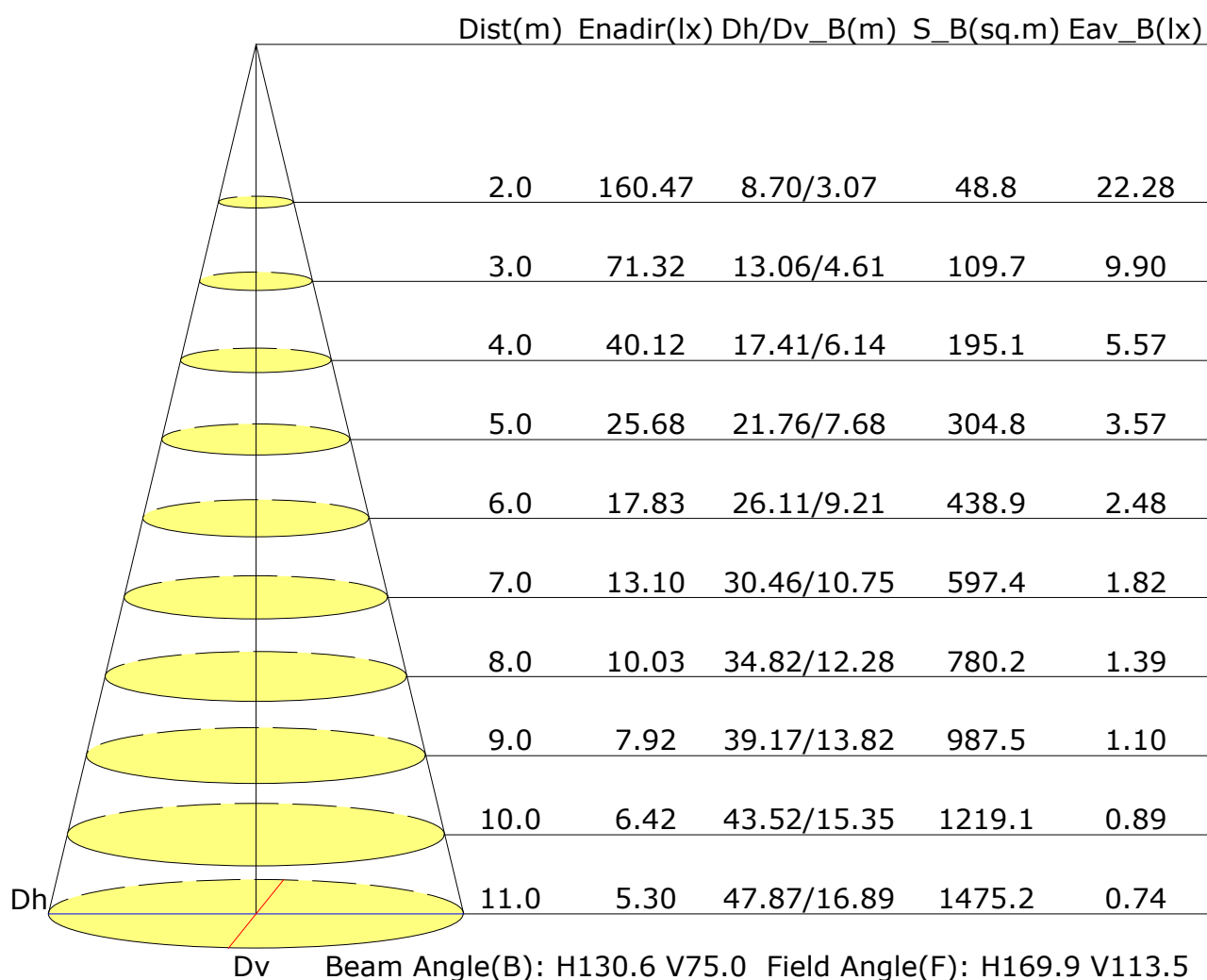
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

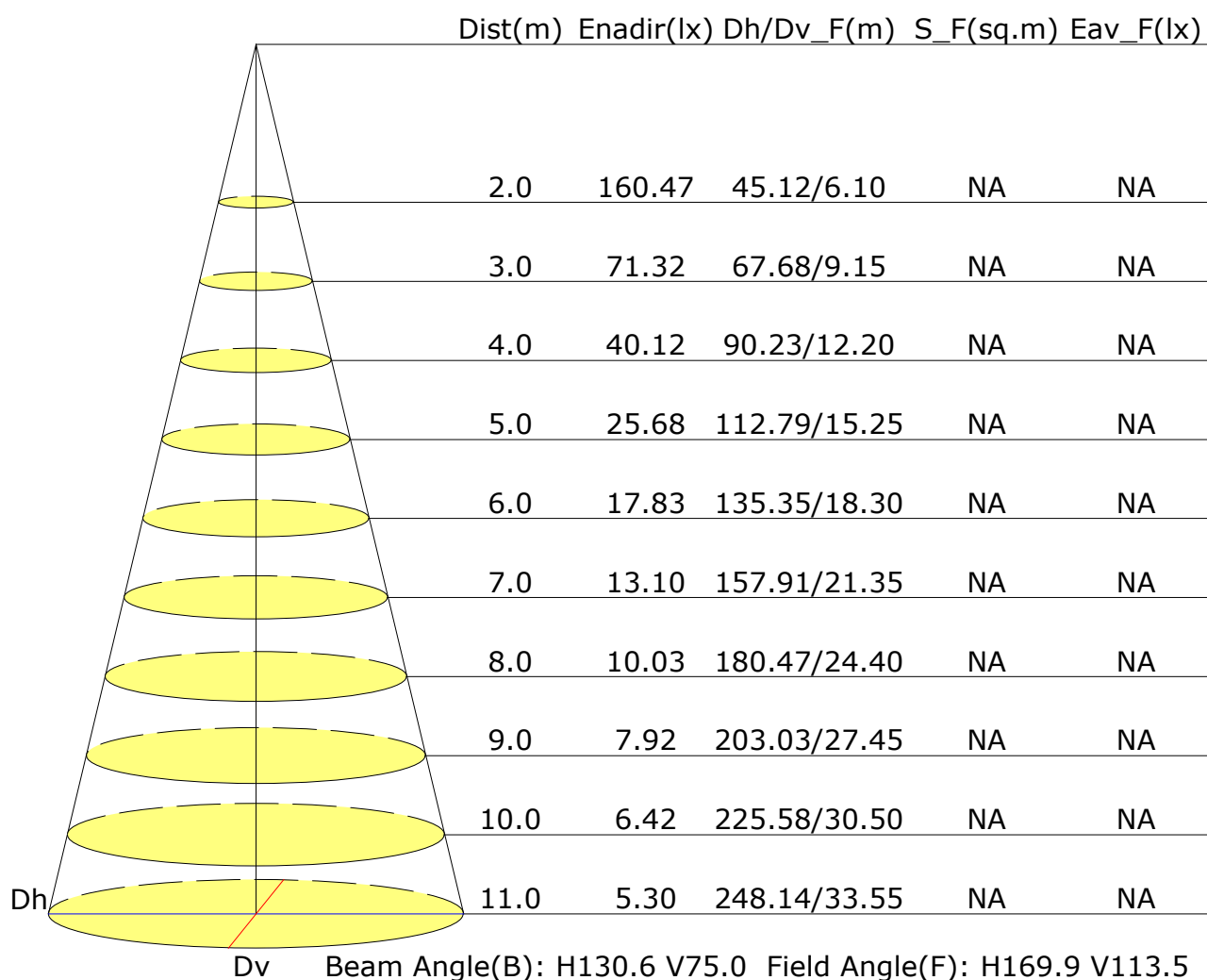
Illuminance at a Distance(Beam Angle)



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:

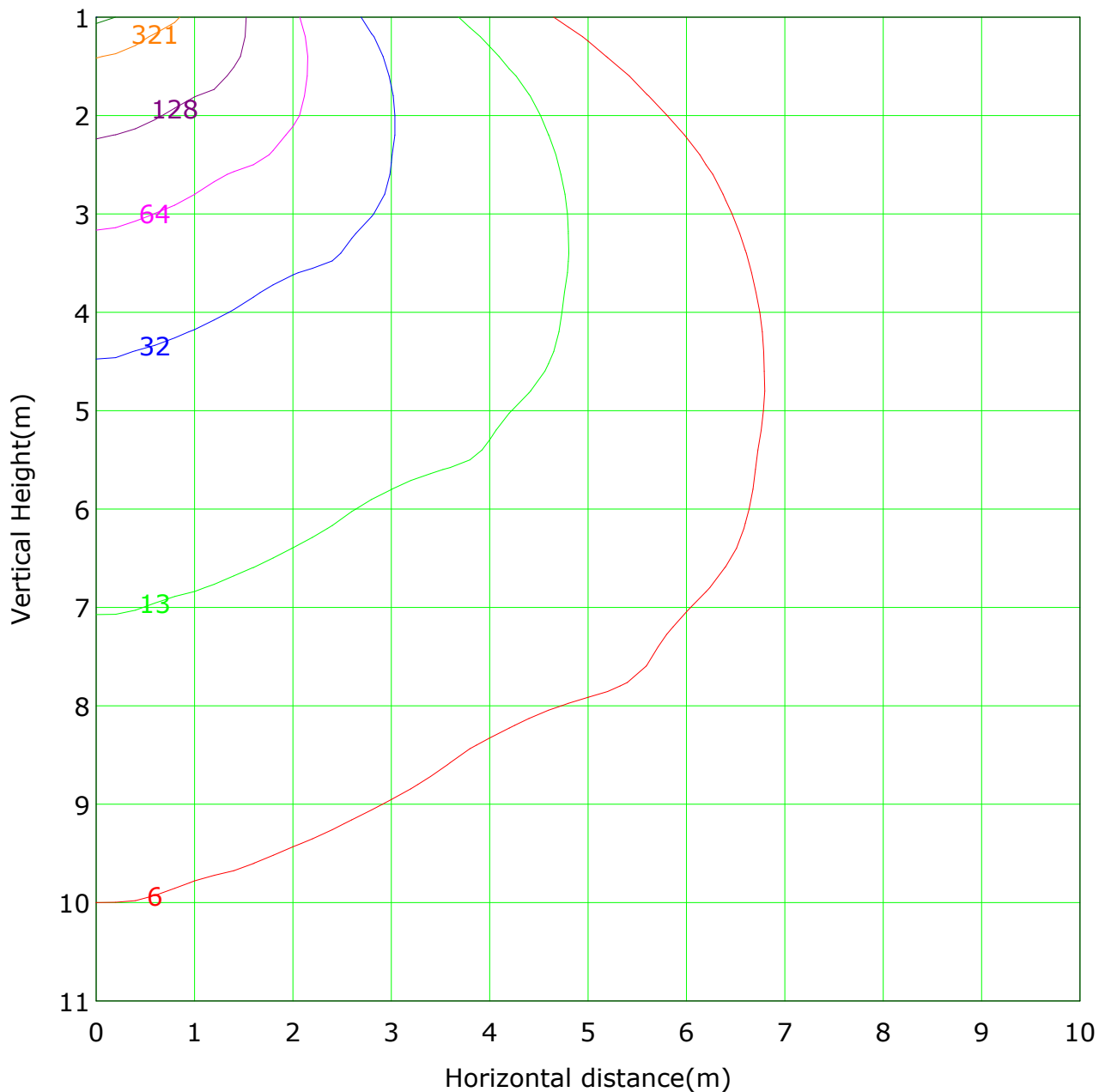
Illuminance at a Distance(Field Angle)



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: 641.9 lx

(1%): 6.4 lx	(2%): 12.8 lx
(5%): 32.1 lx	(10%): 64.2 lx
(20%): 128.4 lx	(50%): 320.9 lx
(90%): 577.7 lx	(100%): 641.9 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

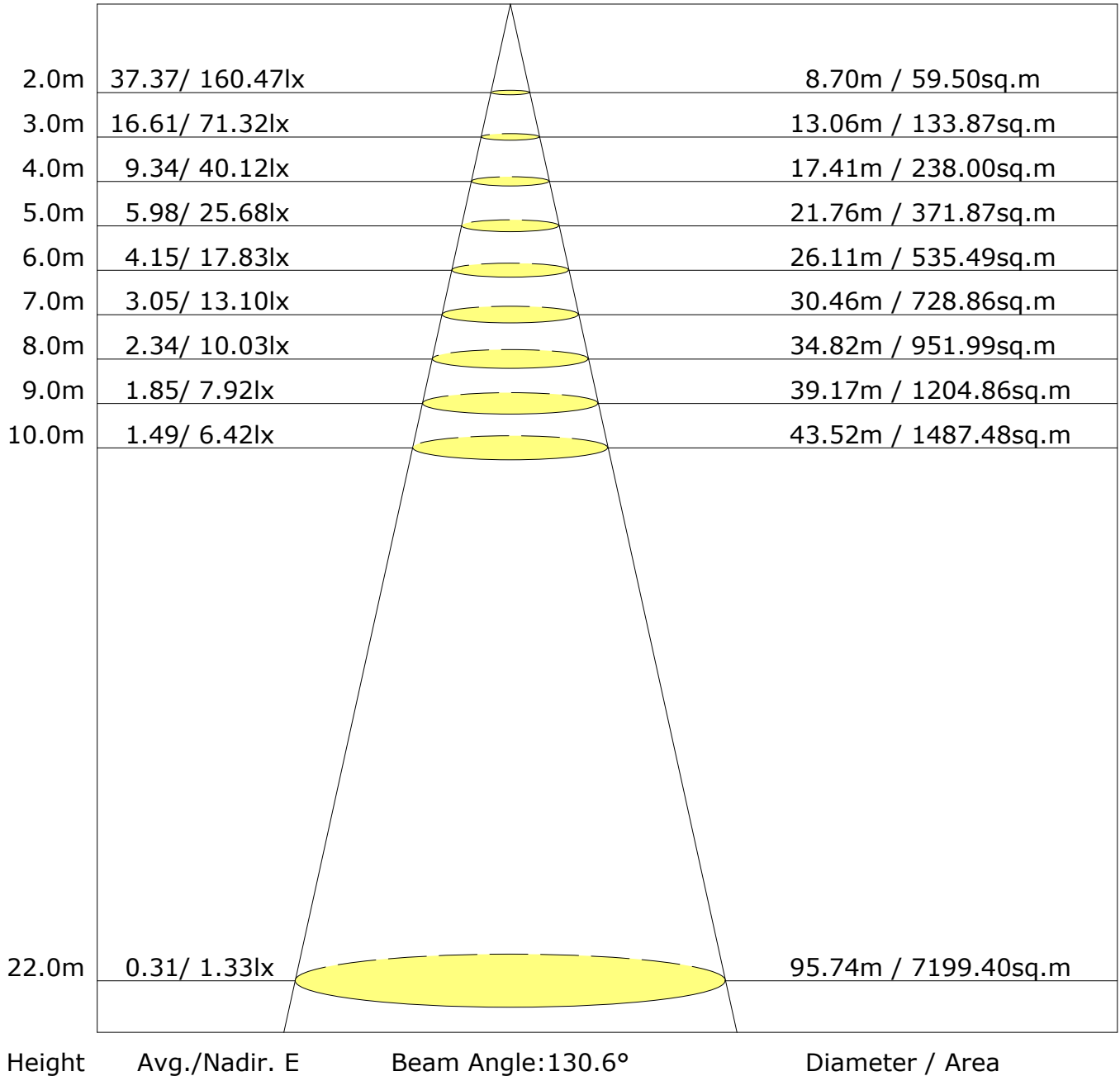
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
	0.1	0.2	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.1	2.9	0.0	
	0.1	0.3	0.4	0.4	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.3	0.1	3.5	0.0	
	0.1	0.4	0.5	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.6	0.6	0.4	0.1	4.5	0.0	
	0.1	0.5	0.7	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.8	0.8	0.5	0.1	6.2	0.0	
	0.1	0.7	1.1	1.1	1.0	0.5	0.3	0.3	0.3	0.3	0.3	0.4	0.6	1.1	1.2	1.1	0.7	0.2	11.1	0.0	
	0.2	0.8	1.6	1.7	1.7	1.3	0.9	0.8	0.9	0.9	0.9	0.9	1.5	1.9	1.9	1.7	0.9	0.2	20.6	0.0	
	0.2	1.0	2.3	3.1	3.0	2.7	2.1	2.0	2.1	2.1	2.0	2.2	3.0	3.2	3.2	2.4	1.1	0.2	37.8	4.6	
	0.2	1.2	3.0	4.9	5.9	5.4	4.9	4.8	5.2	5.2	5.0	5.1	5.8	6.1	5.0	3.1	1.3	0.2	72.3	48.3	
	0.2	1.4	3.8	6.9	9.6	10.8	11.3	12.0	12.9	13.0	12.3	11.2	11.1	9.6	6.8	3.9	1.4	0.2	138.7	136.8	
	0.2	1.5	4.4	8.5	12.7	15.8	18.5	21.7	24.4	24.7	22.3	19.0	16.7	13.1	8.7	4.6	1.6	0.2	218.8	217.3	
	0.2	1.6	4.8	9.6	15.0	19.9	24.5	29.5	32.5	32.9	30.5	26.0	21.9	16.2	10.3	5.3	1.8	0.2	282.7	281.3	
	0.2	1.6	5.0	10.1	16.7	24.2	31.8	38.1	41.1	41.6	39.4	33.5	26.7	18.7	11.5	5.7	1.9	0.3	348.1	346.8	
	0.2	1.6	4.8	10.1	17.5	26.5	36.5	46.8	54.0	55.6	51.2	40.7	30.3	20.5	12.0	5.7	1.8	0.3	416.2	414.8	
	0.2	1.4	4.4	9.6	16.8	25.7	35.3	45.0	51.9	54.2	51.4	41.5	31.0	20.6	11.7	5.4	1.7	0.2	408.1	406.5	
	0.2	1.3	3.8	8.3	14.7	22.2	29.9	36.9	41.2	43.0	41.7	35.4	27.4	18.7	10.5	4.8	1.6	0.2	341.9	339.8	
	0.2	1.1	3.0	6.4	11.3	16.8	22.5	27.1	29.9	30.9	30.0	26.5	21.1	14.9	8.4	4.0	1.3	0.2	255.7	253.1	
	0.2	1.0	2.5	4.8	7.9	11.5	15.0	17.8	19.6	20.1	18.9	16.7	13.7	10.2	6.1	3.0	1.1	0.2	170.3	166.3	
	0.2	0.8	1.9	3.6	5.7	8.2	10.9	12.8	14.1	14.1	12.7	11.0	9.0	6.8	4.2	2.2	0.8	0.2	119.1	112.2	
Flux(T)	3.1	18.5	48.5	90.7	140.7	192.2	244.9	295.7	330.4	339.0	318.8	270.6	220.5	162.8	103.5	54.8	20.4	3.4	2858		
Flux(E)	0.0	6.0	38.7	83.0	133.9	185.3	238.3	289.4	323.8	332.3	312.4	264.0	213.2	155.6	96.4	46.2	9.2	0.0		2728	
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
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: 2223.60lm



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

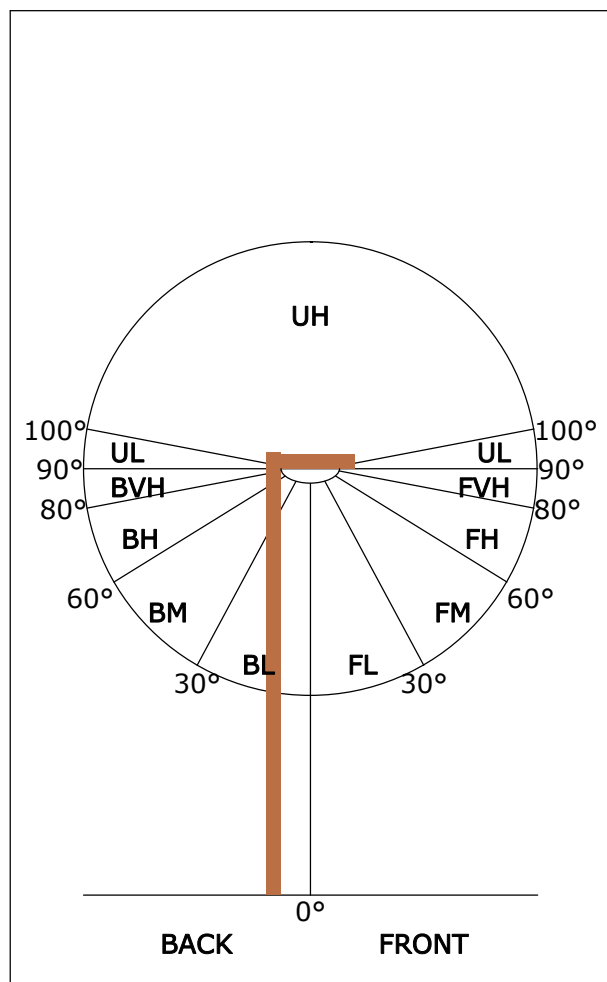
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 3056lm ($8\log(F/F_0) = 3.9$).

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



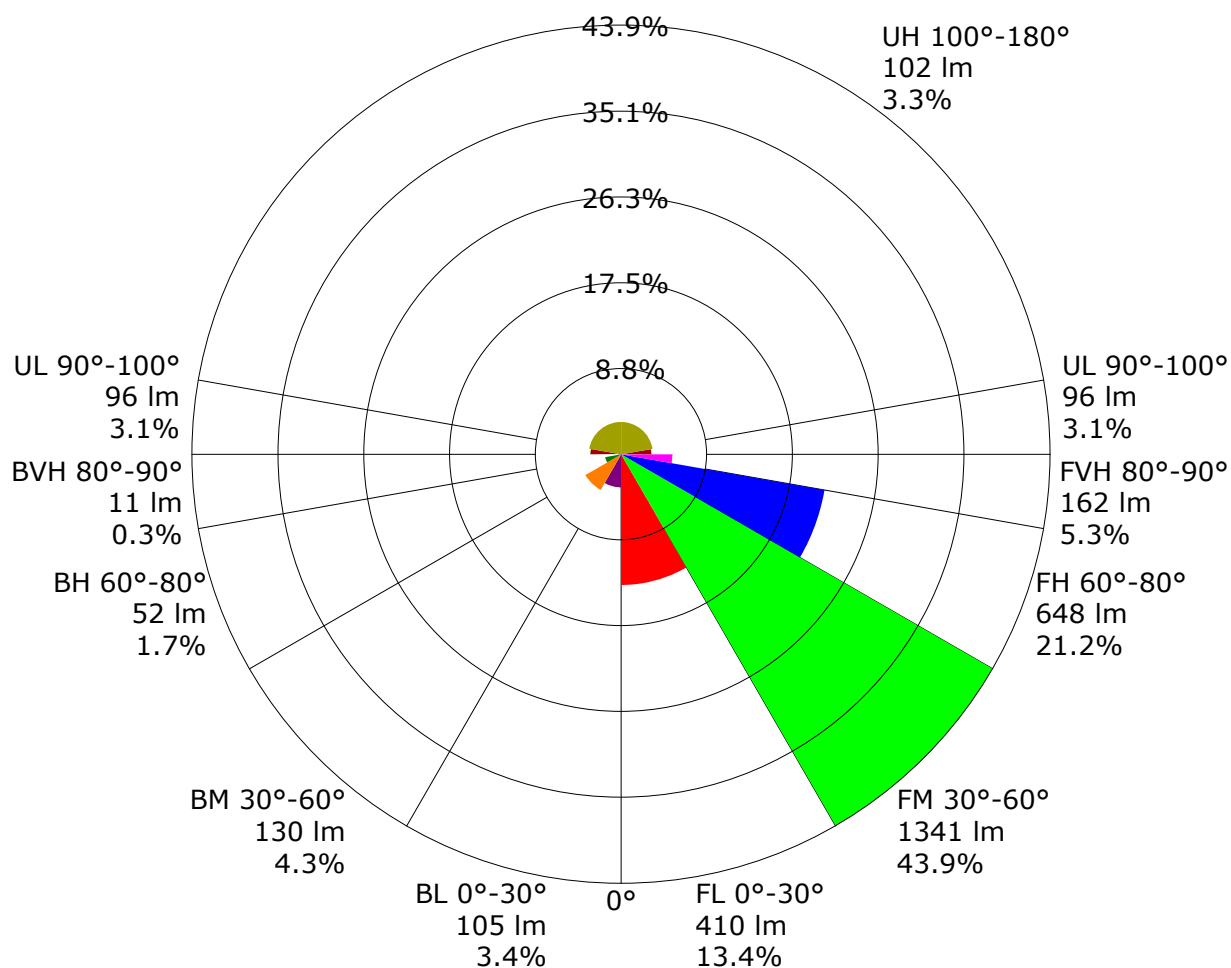
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	2561	83.8
FL (0°-30°)	410	13.4
FM (30°-60°)	1341	43.9
FH (60°-80°)	648	21.2
FVH (80°-90°)	162	5.3
BACK LIGHT	298	9.7
BL (0°-30°)	105	3.4
BM (30°-60°)	130	4.3
BH (60°-80°)	52	1.7
BVH (80°-90°)	11	0.3
UP LIGHT	198	6.5
UL (90°-100°)	96	3.1
UH (100°-180°)	102	3.3
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B0 U5 G1
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B0 U5 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 = 1.75									
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	0.61	0.69	0.74	0.82	0.87	0.90	0.95	0.98	
	0.30		NA	0.53	0.61	0.66	0.75	0.80	0.84	0.90	0.94	
	0.20		NA	0.47	0.54	0.60	0.69	0.75	0.79	0.86	0.90	
0.50	0.50	0.20	NA	0.58	0.65	0.70	0.77	0.82	0.85	0.90	0.93	
	0.30		NA	0.51	0.58	0.64	0.72	0.77	0.81	0.86	0.89	
	0.20		NA	0.46	0.53	0.58	0.67	0.72	0.76	0.82	0.86	
0.30	0.50	0.20	NA	0.56	0.62	0.67	0.73	0.78	0.81	0.85	0.88	
	0.30		NA	0.50	0.56	0.61	0.69	0.73	0.77	0.82	0.85	
	0.20		NA	0.45	0.51	0.57	0.64	0.70	0.73	0.79	0.82	
0.00	0.00	0.00	NA	0.41	0.48	0.53	0.60	0.65	0.68	0.73	0.76	
Rating:23W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	NA	0.88	0.76	0.67	0.54	0.46	0.40	0.32	0.26	
	0.30		NA	0.75	0.66	0.59	0.49	0.42	0.37	0.30	0.25	
	0.20		NA	0.66	0.59	0.53	0.45	0.39	0.34	0.28	0.24	
0.50	0.50	0.20	NA	0.84	0.72	0.63	0.51	0.46	0.38	0.30	0.25	
	0.30		NA	0.73	0.64	0.57	0.47	0.40	0.35	0.28	0.24	
	0.20		NA	0.64	0.57	0.51	0.43	0.37	0.33	0.27	0.23	
0.30	0.50	0.20	NA	0.80	0.69	0.60	0.49	0.41	0.36	0.28	0.24	
	0.30		NA	0.70	0.61	0.55	0.45	0.39	0.34	0.27	0.23	
	0.20		NA	0.63	0.56	0.50	0.42	0.36	0.32	0.26	0.22	
0.00	0.00	0.00	0.94	0.53	0.46	0.41	0.34	0.29	0.26	0.21	0.18	
<p>Rating:23W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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	0.25	0.25	0.26	0.27	0.27	0.28	0.28	0.29	
	0.30		NA	0.18	0.19	0.20	0.21	0.23	0.23	0.25	0.25	
	0.20		NA	0.12	0.14	0.15	0.17	0.18	0.20	0.21	0.22	
0.50	0.50	0.20	NA	0.24	0.24	0.25	0.26	0.26	0.27	0.27	0.27	
	0.30		NA	0.17	0.18	0.19	0.21	0.22	0.23	0.24	0.24	
	0.20		NA	0.12	0.14	0.15	0.17	0.18	0.19	0.21	0.22	
0.30	0.50	0.20	NA	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	
	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	0.18	0.19	0.20	0.21	
0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
Rating:23W 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	642.6	0.6	0.6	0.02	0.02
1.0-2.0	642.1	1.8	2.5	0.06	0.08
2.0-3.0	640.4	3.1	5.5	0.10	0.18
3.0-4.0	638.8	4.3	9.8	0.14	0.32
4.0-5.0	635.7	5.5	15.3	0.18	0.50
5.0-6.0	631.3	6.6	21.9	0.22	0.72
6.0-7.0	625.2	7.8	29.7	0.25	0.97
7.0-8.0	619.1	8.9	38.5	0.29	1.26
8.0-9.0	615.3	10.0	48.5	0.33	1.59
9.0-10.0	612.8	11.1	59.6	0.36	1.95
10.0-11.0	610.6	12.2	71.8	0.40	2.35
11.0-12.0	608.8	13.3	85.1	0.44	2.78
12.0-13.0	607.7	14.4	99.5	0.47	3.26
13.0-14.0	606.9	15.5	115.1	0.51	3.76
14.0-15.0	605.5	16.6	131.7	0.54	4.31
15.0-16.0	603.2	17.7	149.4	0.58	4.89
16.0-17.0	601.1	18.7	168.1	0.61	5.50
17.0-18.0	599.2	19.8	187.8	0.65	6.15
18.0-19.0	597.8	20.8	208.6	0.68	6.83
19.0-20.0	596.9	21.9	230.5	0.71	7.54
20.0-21.0	596.5	22.9	253.4	0.75	8.29
21.0-22.0	597.2	24.0	277.4	0.79	9.08
22.0-23.0	599.4	25.2	302.6	0.82	9.90
23.0-24.0	602.9	26.4	328.9	0.86	10.76
24.0-25.0	607.5	27.6	356.5	0.90	11.67
25.0-26.0	613.2	29.0	385.5	0.95	12.61
26.0-27.0	619.8	30.3	415.8	0.99	13.61
27.0-28.0	627.0	31.8	447.6	1.04	14.64
28.0-29.0	635.7	33.3	480.8	1.09	15.73
29.0-30.0	645.7	34.9	515.7	1.14	16.87
30.0-31.0	657.4	36.6	552.3	1.20	18.07
31.0-32.0	669.6	38.4	590.7	1.26	19.33
32.0-33.0	681.3	40.1	630.8	1.31	20.64
33.0-34.0	691.6	41.9	672.7	1.37	22.01
34.0-35.0	699.1	43.4	716.1	1.42	23.43
35.0-36.0	705.2	44.9	761.0	1.47	24.90

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	709.8	46.3	807.3	1.51	26.41
37.0-38.0	711.9	47.5	854.8	1.55	27.97
38.0-39.0	711.1	48.5	903.4	1.59	29.56
39.0-40.0	709.3	49.5	952.8	1.62	31.18
40.0-41.0	706.4	50.3	1003.1	1.65	32.82
41.0-42.0	701.9	51.0	1054.1	1.67	34.49
42.0-43.0	697.3	51.7	1105.8	1.69	36.18
43.0-44.0	692.8	52.3	1158.1	1.71	37.89
44.0-45.0	686.9	52.8	1210.9	1.73	39.62
45.0-46.0	679.5	53.1	1264.0	1.74	41.36
46.0-47.0	671.4	53.4	1317.4	1.75	43.11
47.0-48.0	661.9	53.5	1371.0	1.75	44.86
48.0-49.0	651.4	53.5	1424.5	1.75	46.61
49.0-50.0	639.8	53.3	1477.8	1.75	48.35
50.0-51.0	628.4	53.2	1531.0	1.74	50.09
51.0-52.0	617.5	53.0	1584.0	1.73	51.83
52.0-53.0	604.8	52.6	1636.6	1.72	53.55
53.0-54.0	590.9	52.1	1688.7	1.70	55.25
54.0-55.0	577.1	51.5	1740.2	1.69	56.94
55.0-56.0	562.3	50.8	1791.0	1.66	58.60
56.0-57.0	547.3	50.0	1841.1	1.64	60.24
57.0-58.0	533.0	49.3	1890.4	1.61	61.85
58.0-59.0	518.8	48.5	1938.9	1.59	63.44
59.0-60.0	504.5	47.7	1986.6	1.56	65.00
60.0-61.0	490.1	46.8	2033.3	1.53	66.53
61.0-62.0	475.3	45.8	2079.1	1.50	68.03
62.0-63.0	460.4	44.8	2123.9	1.47	69.49
63.0-64.0	445.7	43.7	2167.7	1.43	70.92
64.0-65.0	431.3	42.7	2210.3	1.40	72.32
65.0-66.0	416.2	41.5	2251.9	1.36	73.68
66.0-67.0	400.3	40.3	2292.1	1.32	75.00
67.0-68.0	384.3	38.9	2331.1	1.27	76.27
68.0-69.0	368.3	37.6	2368.6	1.23	77.50
69.0-70.0	351.7	36.1	2404.8	1.18	78.68
70.0-71.0	334.5	34.6	2439.4	1.13	79.81
71.0-72.0	316.7	32.9	2472.3	1.08	80.89

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	299.8	31.4	2503.6	1.03	81.92
73.0-74.0	285.3	30.0	2533.6	0.98	82.90
74.0-75.0	271.9	28.7	2562.4	0.94	83.84
75.0-76.0	259.1	27.5	2589.9	0.90	84.74
76.0-77.0	245.4	26.2	2616.0	0.86	85.60
77.0-78.0	230.4	24.7	2640.7	0.81	86.40
78.0-79.0	216.7	23.3	2664.0	0.76	87.16
79.0-80.0	204.7	22.1	2686.1	0.72	87.89
80.0-81.0	194.0	21.0	2707.0	0.69	88.57
81.0-82.0	184.7	20.0	2727.1	0.66	89.23
82.0-83.0	175.6	19.1	2746.2	0.62	89.85
83.0-84.0	168.1	18.3	2764.5	0.60	90.45
84.0-85.0	162.6	17.8	2782.2	0.58	91.03
85.0-86.0	154.5	16.9	2799.1	0.55	91.59
86.0-87.0	144.0	15.8	2814.9	0.52	92.10
87.0-88.0	137.3	15.0	2829.9	0.49	92.59
88.0-89.0	133.1	14.6	2844.5	0.48	93.07
89.0-90.0	128.2	14.1	2858.6	0.46	93.53
90.0-91.0	120.7	13.2	2871.8	0.43	93.96
91.0-92.0	107.7	11.8	2883.6	0.39	94.35
92.0-93.0	97.4	10.7	2894.3	0.35	94.70
93.0-94.0	96.7	10.6	2904.9	0.35	95.05
94.0-95.0	95.2	10.4	2915.3	0.34	95.39
95.0-96.0	88.1	9.6	2924.9	0.31	95.70
96.0-97.0	79.9	8.7	2933.6	0.28	95.99
97.0-98.0	72.0	7.8	2941.4	0.26	96.24
98.0-99.0	64.3	7.0	2948.4	0.23	96.47
99.0-100.0	57.3	6.2	2954.6	0.20	96.67
100.0-101.0	51.7	5.6	2960.2	0.18	96.86
101.0-102.0	47.0	5.1	2965.2	0.17	97.02
102.0-103.0	43.1	4.6	2969.9	0.15	97.17
103.0-104.0	38.5	4.1	2974.0	0.13	97.31
104.0-105.0	34.5	3.7	2977.6	0.12	97.43
105.0-106.0	31.6	3.3	2981.0	0.11	97.54
106.0-107.0	28.9	3.0	2984.0	0.10	97.64
107.0-108.0	26.5	2.8	2986.8	0.09	97.73

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 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	24.5	2.5	2989.3	0.08	97.81
109.0-110.0	22.8	2.4	2991.7	0.08	97.89
110.0-111.0	21.5	2.2	2993.9	0.07	97.96
111.0-112.0	20.6	2.1	2996.0	0.07	98.03
112.0-113.0	19.9	2.0	2998.0	0.07	98.09
113.0-114.0	19.4	1.9	3000.0	0.06	98.16
114.0-115.0	18.8	1.9	3001.8	0.06	98.22
115.0-116.0	18.4	1.8	3003.7	0.06	98.28
116.0-117.0	17.9	1.8	3005.4	0.06	98.34
117.0-118.0	17.4	1.7	3007.1	0.06	98.39
118.0-119.0	17.1	1.6	3008.8	0.05	98.45
119.0-120.0	16.8	1.6	3010.4	0.05	98.50
120.0-121.0	16.6	1.6	3011.9	0.05	98.55
121.0-122.0	16.4	1.5	3013.5	0.05	98.60
122.0-123.0	16.3	1.5	3015.0	0.05	98.65
123.0-124.0	16.2	1.5	3016.5	0.05	98.70
124.0-125.0	16.1	1.5	3017.9	0.05	98.74
125.0-126.0	16.0	1.4	3019.3	0.05	98.79
126.0-127.0	16.0	1.4	3020.8	0.05	98.84
127.0-128.0	15.9	1.4	3022.1	0.05	98.88
128.0-129.0	15.9	1.4	3023.5	0.04	98.93
129.0-130.0	15.9	1.3	3024.9	0.04	98.97
130.0-131.0	15.9	1.3	3026.2	0.04	99.02
131.0-132.0	15.9	1.3	3027.5	0.04	99.06
132.0-133.0	15.8	1.3	3028.8	0.04	99.10
133.0-134.0	15.8	1.3	3030.0	0.04	99.14
134.0-135.0	15.8	1.2	3031.3	0.04	99.18
135.0-136.0	15.8	1.2	3032.5	0.04	99.22
136.0-137.0	15.7	1.2	3033.7	0.04	99.26
137.0-138.0	15.7	1.2	3034.8	0.04	99.30
138.0-139.0	15.7	1.1	3036.0	0.04	99.34
139.0-140.0	15.6	1.1	3037.1	0.04	99.37
140.0-141.0	15.5	1.1	3038.2	0.04	99.41
141.0-142.0	15.4	1.0	3039.2	0.03	99.44
142.0-143.0	15.3	1.0	3040.2	0.03	99.47
143.0-144.0	15.2	1.0	3041.2	0.03	99.51

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	15.1	1.0	3042.2	0.03	99.54
145.0-146.0	15.0	0.9	3043.1	0.03	99.57
146.0-147.0	14.8	0.9	3044.0	0.03	99.60
147.0-148.0	14.7	0.9	3044.9	0.03	99.63
148.0-149.0	14.6	0.8	3045.7	0.03	99.65
149.0-150.0	14.5	0.8	3046.5	0.03	99.68
150.0-151.0	14.3	0.8	3047.3	0.03	99.71
151.0-152.0	14.0	0.7	3048.0	0.02	99.73
152.0-153.0	13.8	0.7	3048.7	0.02	99.75
153.0-154.0	13.6	0.7	3049.4	0.02	99.77
154.0-155.0	13.3	0.6	3050.0	0.02	99.80
155.0-156.0	13.0	0.6	3050.6	0.02	99.81
156.0-157.0	12.7	0.6	3051.2	0.02	99.83
157.0-158.0	12.5	0.5	3051.7	0.02	99.85
158.0-159.0	12.2	0.5	3052.2	0.02	99.87
159.0-160.0	11.9	0.5	3052.6	0.01	99.88
160.0-161.0	11.6	0.4	3053.1	0.01	99.89
161.0-162.0	11.3	0.4	3053.5	0.01	99.91
162.0-163.0	11.0	0.4	3053.8	0.01	99.92
163.0-164.0	10.7	0.3	3054.2	0.01	99.93
164.0-165.0	10.4	0.3	3054.5	0.01	99.94
165.0-166.0	10.0	0.3	3054.7	0.01	99.95
166.0-167.0	9.7	0.2	3055.0	0.01	99.96
167.0-168.0	9.3	0.2	3055.2	0.01	99.96
168.0-169.0	9.0	0.2	3055.4	0.01	99.97
169.0-170.0	8.7	0.2	3055.6	0.01	99.98
170.0-171.0	8.4	0.2	3055.7	0.00	99.98
171.0-172.0	8.0	0.1	3055.9	0.00	99.99
172.0-173.0	7.7	0.1	3056.0	0.00	99.99
173.0-174.0	7.3	0.1	3056.1	0.00	99.99
174.0-175.0	6.8	0.1	3056.1	0.00	100.00
175.0-176.0	6.4	0.1	3056.2	0.00	100.00
176.0-177.0	6.2	0.0	3056.2	0.00	100.00
177.0-178.0	6.1	0.0	3056.3	0.00	100.00
178.0-179.0	6.1	0.0	3056.3	0.00	100.00
179.0-180.0	6.1	0.0	3056.3	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	641.9	641.9	641.9	641.9	641.9	641.9	641.9	641.9	641.9	641.9
G1.0	642.1	660.5	672.7	681.2	684.2	677.7	669.2	652.7	640.8	626.1
G2.0	641.7	674.8	697.0	715.4	724.3	710.4	691.0	662.7	640.4	612.4
G3.0	637.4	683.8	727.4	755.8	763.1	746.7	721.2	674.6	639.2	597.3
G4.0	632.0	692.8	751.9	794.6	808.1	789.7	743.7	691.7	636.8	577.8
G5.0	625.0	702.7	777.5	829.2	845.8	821.0	773.8	702.3	632.9	558.6
G6.0	619.7	714.4	801.7	867.9	882.9	851.2	794.3	711.6	629.7	542.6
G7.0	616.1	723.7	822.1	894.2	912.6	877.3	817.7	723.3	627.5	524.7
G8.0	614.3	734.2	845.3	921.0	940.6	901.4	839.9	735.3	623.3	506.3
G9.0	610.5	750.2	862.3	946.6	972.1	928.0	855.3	746.3	619.4	483.9
G10.0	606.3	763.3	883.9	970.3	997.5	954.8	869.0	752.8	615.3	464.4
G11.0	600.8	774.0	903.0	994.4	1021.5	979.1	883.4	755.7	610.1	444.9
G12.0	596.9	781.9	927.0	1010.2	1043.5	999.2	901.2	758.8	607.0	425.6
G13.0	593.4	791.2	949.7	1032.0	1068.1	1025.4	911.8	763.6	604.7	405.1
G14.0	590.1	801.3	968.5	1054.6	1087.9	1046.6	923.2	768.8	601.5	386.2
G15.0	585.2	808.7	982.8	1071.7	1103.4	1066.2	934.9	771.8	597.3	367.6
G16.0	581.4	811.6	994.4	1089.3	1116.2	1076.0	953.3	777.4	595.7	348.6
G17.0	577.7	816.4	1006.5	1108.1	1126.8	1092.2	976.5	779.8	591.8	328.3
G18.0	574.2	822.0	1023.0	1126.9	1138.5	1107.2	990.5	781.5	585.7	309.8
G19.0	570.7	825.3	1039.7	1148.1	1155.8	1120.0	1004.0	782.4	579.7	292.1
G20.0	567.4	826.5	1053.6	1172.6	1173.8	1135.9	1016.5	783.7	575.4	279.6
G21.0	563.5	830.4	1061.9	1189.3	1199.8	1153.8	1023.1	783.6	573.6	268.9
G22.0	559.3	832.6	1067.7	1212.8	1234.6	1181.2	1033.8	784.8	573.0	260.5
G23.0	554.7	834.8	1074.2	1239.1	1275.8	1211.6	1040.6	784.3	571.5	251.8
G24.0	550.0	834.0	1077.5	1270.5	1323.4	1249.4	1052.8	784.4	568.7	243.7
G25.0	548.3	833.7	1086.4	1306.7	1371.1	1284.7	1062.0	781.6	566.0	236.7
G26.0	547.5	833.0	1105.8	1342.1	1418.8	1319.5	1076.0	783.8	566.5	229.3
G27.0	547.7	835.6	1118.9	1383.5	1460.9	1353.7	1091.2	784.6	565.6	222.5
G28.0	547.9	842.9	1137.9	1428.5	1509.5	1388.6	1103.2	784.7	564.9	216.3
G29.0	548.9	852.8	1155.8	1472.6	1572.9	1425.8	1116.7	786.0	565.1	210.3
G30.0	552.2	862.1	1165.4	1520.9	1644.7	1465.7	1133.2	790.2	564.9	204.3
G31.0	556.0	871.0	1183.3	1575.8	1724.9	1517.0	1147.9	798.7	563.2	198.6
G32.0	560.8	880.2	1194.2	1638.7	1792.0	1557.6	1162.1	804.2	559.6	193.3
G33.0	566.9	897.3	1214.4	1697.8	1851.7	1595.1	1177.7	811.1	556.1	188.5
G34.0	572.1	908.7	1229.7	1735.5	1894.1	1623.7	1190.7	819.9	550.1	184.7
G35.0	574.5	915.8	1254.1	1763.6	1919.2	1645.6	1205.7	826.0	548.1	181.1
G36.0	574.2	916.9	1280.9	1797.3	1939.5	1658.2	1224.0	824.9	547.6	177.1

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 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	566.3	920.9	1301.5	1831.2	1949.2	1668.1	1233.5	822.9	547.8	173.5
G38.0	557.9	918.3	1320.8	1845.5	1948.3	1668.8	1238.4	823.1	547.1	170.2
G39.0	554.0	914.5	1329.1	1851.4	1936.5	1666.0	1236.3	822.8	546.1	166.8
G40.0	550.4	912.4	1341.6	1867.3	1905.3	1662.6	1238.8	820.5	546.2	163.5
G41.0	548.4	910.8	1353.6	1865.6	1883.8	1640.8	1232.2	814.5	548.6	160.2
G42.0	547.7	905.9	1356.5	1852.8	1864.7	1623.8	1227.4	811.8	547.2	157.1
G43.0	545.6	897.8	1353.5	1854.8	1851.3	1603.5	1218.8	811.1	544.7	153.8
G44.0	542.0	893.4	1349.7	1852.4	1838.2	1589.1	1211.6	808.6	540.7	150.5
G45.0	537.7	889.3	1345.6	1830.2	1801.5	1581.3	1197.9	804.7	535.5	147.0
G46.0	531.4	884.9	1344.0	1810.6	1774.4	1559.6	1183.4	801.0	530.8	143.2
G47.0	522.7	877.4	1339.0	1782.3	1749.5	1530.7	1170.9	798.4	524.7	139.9
G48.0	512.7	875.2	1331.1	1760.3	1706.6	1502.3	1153.1	791.5	517.3	136.4
G49.0	502.8	868.4	1323.3	1733.5	1661.4	1471.2	1138.6	783.9	509.9	132.5
G50.0	490.6	860.4	1315.7	1700.3	1617.6	1439.2	1119.6	767.3	501.1	128.8
G51.0	479.0	852.1	1314.0	1664.4	1582.5	1414.1	1105.5	756.5	493.4	125.7
G52.0	471.0	839.2	1301.8	1624.5	1550.4	1385.7	1088.4	745.7	483.2	121.8
G53.0	461.9	825.8	1282.7	1589.4	1490.4	1357.3	1067.4	734.3	471.7	118.1
G54.0	452.0	815.9	1262.6	1551.7	1436.5	1321.0	1048.1	718.7	460.4	114.1
G55.0	442.2	801.2	1241.6	1510.4	1398.2	1288.6	1022.8	703.0	450.3	110.8
G56.0	430.7	787.6	1220.6	1458.6	1347.4	1249.3	994.0	687.6	438.5	107.2
G57.0	420.1	773.5	1199.3	1416.5	1305.7	1212.0	971.6	671.2	427.0	103.5
G58.0	409.7	759.4	1179.5	1368.1	1265.7	1176.0	948.6	654.4	414.8	100.3
G59.0	399.1	742.5	1157.1	1323.8	1232.1	1141.0	926.5	636.6	402.3	96.9
G60.0	386.9	727.1	1132.5	1281.0	1191.2	1109.6	904.7	615.9	388.7	93.3
G61.0	374.7	710.2	1102.3	1239.6	1154.7	1082.1	880.2	599.2	374.3	89.6
G62.0	363.7	690.8	1075.6	1198.2	1108.6	1050.2	851.6	580.7	360.5	86.3
G63.0	352.2	671.9	1047.1	1159.8	1078.5	1011.8	823.6	562.0	347.3	82.8
G64.0	339.4	649.5	1021.8	1116.4	1047.0	973.6	797.4	543.4	336.0	79.5
G65.0	327.1	629.0	993.5	1074.5	1026.8	933.2	774.1	525.4	323.4	76.3
G66.0	314.3	608.7	961.3	1041.5	969.8	897.7	747.3	507.0	309.5	73.1
G67.0	301.5	589.0	931.1	1000.4	932.2	858.6	717.2	489.5	293.7	70.5
G68.0	288.8	564.6	900.0	944.0	912.0	823.8	684.4	466.0	275.5	67.3
G69.0	273.0	542.1	863.0	914.0	865.0	798.1	653.2	443.4	261.3	64.2
G70.0	257.7	519.3	826.1	880.7	795.1	765.6	622.7	421.1	249.3	61.4
G71.0	241.7	493.1	788.2	839.6	761.6	715.9	592.3	401.3	237.2	59.0
G72.0	226.0	469.2	752.4	778.1	708.9	673.7	565.7	382.0	224.0	56.5
G73.0	212.9	446.3	712.5	721.0	705.7	629.6	537.4	362.3	209.6	54.3

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 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	198.5	427.0	671.4	669.4	713.5	600.8	510.7	339.9	194.3	52.2
G75.0	183.4	406.0	629.9	654.7	671.3	595.9	481.9	316.5	179.5	50.0
G76.0	170.6	382.2	593.2	630.3	655.4	583.6	450.1	293.8	165.7	47.9
G77.0	157.9	360.3	556.6	591.6	616.8	560.7	419.2	273.1	152.2	46.0
G78.0	143.1	336.9	516.1	553.8	583.8	531.3	397.2	252.7	139.6	43.9
G79.0	129.2	313.9	491.2	516.5	559.7	504.0	382.7	235.8	127.6	42.1
G80.0	116.7	291.6	469.8	483.7	536.7	477.1	362.0	222.9	115.1	40.2
G81.0	105.0	271.5	444.6	465.0	518.5	461.0	343.5	213.1	103.6	38.5
G82.0	94.8	251.0	413.7	443.3	511.1	451.2	326.2	200.0	92.7	36.7
G83.0	84.6	231.0	383.6	421.3	496.4	440.5	311.9	191.3	81.5	35.2
G84.0	74.1	211.1	362.6	415.6	498.3	442.5	298.5	180.4	70.8	33.6
G85.0	65.4	194.7	353.2	419.5	500.5	433.9	277.1	168.9	61.5	31.8
G86.0	57.8	177.4	332.0	403.3	474.4	389.8	259.1	154.7	52.4	30.1
G87.0	50.0	160.7	300.0	373.2	449.5	377.8	248.8	141.7	44.9	28.6
G88.0	43.4	145.6	285.5	376.0	442.4	383.9	245.2	131.3	38.8	27.0
G89.0	37.6	132.8	273.6	367.9	433.9	374.2	239.7	121.9	33.8	25.5
G90.0	32.6	124.0	269.4	368.8	426.5	352.6	226.3	111.8	29.6	24.0
G91.0	28.5	113.8	253.3	355.4	374.7	318.2	209.3	100.1	26.1	22.6
G92.0	25.2	102.0	236.1	299.7	300.9	266.6	188.8	89.7	23.3	21.2
G93.0	22.3	92.9	216.9	259.8	325.6	276.5	161.2	78.8	20.9	19.8
G94.0	20.1	83.4	171.9	313.5	372.6	303.6	160.4	68.1	19.2	18.5
G95.0	18.5	72.6	179.0	302.5	330.9	271.8	158.7	59.0	17.9	17.4
G96.0	17.3	61.3	172.2	271.6	301.7	251.1	142.8	54.3	17.0	16.3
G97.0	16.3	56.7	151.9	247.3	267.3	221.3	127.1	49.3	16.1	15.4
G98.0	15.6	51.5	132.4	219.6	245.6	201.2	110.6	44.5	15.7	14.5
G99.0	15.0	46.0	113.3	194.5	218.7	173.8	95.5	40.2	15.1	13.7
G100.0	14.5	41.3	96.3	171.1	196.9	157.5	84.5	36.3	14.7	13.0
G101.0	14.0	37.2	85.4	154.7	180.1	138.9	75.2	33.5	14.2	12.4
G102.0	13.8	34.1	74.6	139.0	160.1	132.8	67.1	31.1	14.0	12.0
G103.0	13.5	31.7	65.0	127.8	156.8	112.2	58.3	29.2	13.6	11.5
G104.0	13.2	29.4	56.8	106.0	123.1	98.7	52.8	27.1	13.4	11.2
G105.0	13.0	27.5	50.8	95.8	116.5	88.6	48.2	25.5	13.0	10.9
G106.0	12.6	25.8	45.9	84.0	100.3	78.8	43.1	24.5	12.8	10.7
G107.0	12.4	24.3	40.5	75.7	94.1	70.1	39.6	23.4	12.6	10.4
G108.0	12.2	23.1	36.5	66.7	80.3	61.0	37.0	22.9	12.4	10.2
G109.0	12.0	22.2	33.7	59.6	73.2	55.0	35.7	22.4	12.2	10.1
G110.0	11.9	21.5	31.9	52.6	64.0	49.1	34.0	21.8	12.0	10.0

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 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	11.7	21.0	30.5	48.4	59.1	46.1	32.5	21.2	11.9	9.9
G112.0	11.6	20.4	29.2	45.4	53.4	44.1	31.7	20.8	11.6	9.9
G113.0	11.5	19.9	28.1	44.0	51.2	42.4	30.6	20.3	11.4	9.9
G114.0	11.4	19.3	27.3	41.9	48.5	40.4	29.5	19.9	11.3	9.9
G115.0	11.2	18.8	26.3	40.0	47.8	38.3	28.6	19.6	11.1	9.9
G116.0	11.1	18.3	25.5	38.4	46.4	36.4	28.3	19.2	10.9	9.9
G117.0	10.9	17.9	24.7	36.2	43.8	34.8	27.1	19.1	10.7	9.9
G118.0	10.7	17.5	24.3	34.3	41.9	33.5	26.7	18.5	10.6	9.8
G119.0	10.6	17.2	23.9	33.1	39.6	32.5	26.0	18.2	10.4	9.8
G120.0	10.5	16.8	23.7	32.2	38.5	32.0	25.6	18.0	10.3	9.8
G121.0	10.3	16.6	23.4	31.9	37.3	31.6	25.3	17.7	10.1	9.8
G122.0	10.2	16.3	23.2	31.2	36.7	31.4	24.9	17.4	10.0	9.8
G123.0	10.0	16.0	23.1	31.1	36.6	30.9	24.7	17.4	9.9	9.8
G124.0	9.9	15.8	22.9	30.7	36.0	30.7	24.4	17.1	9.8	9.8
G125.0	9.8	15.5	22.8	30.5	35.6	30.3	24.0	16.7	9.8	9.8
G126.0	9.7	15.2	22.7	30.2	34.9	30.2	23.8	16.4	9.7	9.8
G127.0	9.6	15.1	22.6	30.2	34.5	30.2	23.6	16.2	9.7	9.8
G128.0	9.6	14.9	22.6	30.1	34.3	30.2	23.2	16.3	9.7	9.8
G129.0	9.5	14.8	22.5	29.8	34.3	30.3	23.1	16.2	9.7	9.8
G130.0	9.5	14.7	22.2	29.4	34.5	30.0	22.5	16.0	9.6	9.8
G131.0	9.5	14.6	22.0	29.3	34.0	30.2	22.8	15.9	9.6	9.8
G132.0	9.5	14.5	21.9	29.1	33.8	30.3	22.3	15.9	9.6	9.9
G133.0	9.4	14.4	21.6	28.9	33.9	30.3	22.4	15.7	9.7	9.8
G134.0	9.5	14.4	21.5	28.8	33.8	30.3	22.1	15.9	9.7	9.9
G135.0	9.5	14.3	21.2	28.4	33.7	30.1	22.0	15.9	9.7	9.9
G136.0	9.5	14.4	20.9	28.2	33.6	29.9	22.0	15.6	9.8	9.9
G137.0	9.5	14.3	20.7	27.8	33.2	29.5	21.6	16.0	9.8	9.9
G138.0	9.5	14.4	20.5	27.5	32.5	29.7	21.6	15.8	9.8	9.9
G139.0	9.5	14.5	20.4	27.0	32.6	29.1	21.5	16.0	9.9	9.9
G140.0	9.6	14.5	20.3	26.8	31.5	28.7	21.5	16.1	9.9	9.9
G141.0	9.6	14.6	20.2	25.9	30.8	28.5	21.3	15.8	9.9	9.9
G142.0	9.6	14.7	20.1	25.4	29.9	28.1	21.2	15.9	10.0	9.9
G143.0	9.6	14.8	20.0	25.4	29.3	27.8	21.0	15.9	9.9	9.9
G144.0	9.6	14.9	19.9	24.9	28.5	27.5	20.7	15.9	9.9	9.8
G145.0	9.7	14.8	19.7	24.3	27.9	27.1	20.7	15.6	9.8	9.8
G146.0	9.6	14.9	19.6	24.1	27.3	26.7	20.4	15.4	9.7	9.7
G147.0	9.6	14.9	19.6	23.6	26.8	26.1	20.1	15.5	9.7	9.7

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 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	9.6	14.9	19.5	23.0	26.4	25.9	20.0	15.3	9.6	9.6
G149.0	9.6	14.9	19.4	22.6	25.8	25.6	19.5	15.3	9.5	9.5
G150.0	9.5	14.8	19.2	22.3	25.2	24.9	19.4	15.1	9.4	9.4
G151.0	9.5	14.7	18.9	21.8	24.5	24.5	18.7	14.9	9.3	9.3
G152.0	9.4	14.5	18.5	21.2	23.7	24.0	18.5	14.8	9.2	9.2
G153.0	9.3	14.3	18.2	20.8	23.1	23.3	18.3	14.4	9.1	9.1
G154.0	9.3	14.1	17.9	20.0	22.5	22.6	17.7	14.3	8.9	9.0
G155.0	9.2	13.8	17.5	19.4	21.6	21.7	17.6	14.0	8.6	8.9
G156.0	9.1	13.5	17.0	19.0	20.6	21.2	17.0	14.0	8.3	8.6
G157.0	8.9	13.1	16.5	18.7	20.1	20.3	16.5	13.5	8.1	8.3
G158.0	8.8	12.9	16.0	18.1	19.6	19.7	16.4	13.3	7.9	8.0
G159.0	8.6	12.5	15.6	17.5	18.9	19.1	15.9	13.2	7.7	7.9
G160.0	8.5	12.1	15.1	16.9	18.1	18.2	15.8	12.8	7.5	7.7
G161.0	8.4	11.7	14.5	16.4	17.5	17.4	15.5	12.7	7.3	7.5
G162.0	8.2	11.3	14.1	15.9	16.4	16.9	15.1	12.5	7.1	7.4
G163.0	8.1	10.9	13.6	15.1	15.7	16.1	14.9	12.4	6.9	7.3
G164.0	8.0	10.4	13.1	14.6	15.1	15.4	14.6	12.0	6.7	7.2
G165.0	7.9	9.9	12.6	13.9	14.4	14.9	14.3	11.9	6.6	7.0
G166.0	7.8	9.4	12.0	12.9	13.7	14.2	13.8	11.6	6.4	6.8
G167.0	7.6	9.0	11.1	12.4	12.9	14.0	13.7	11.0	6.2	6.7
G168.0	7.5	8.6	10.4	11.3	12.4	13.4	13.5	10.6	6.0	6.6
G169.0	7.4	8.3	9.8	10.4	11.8	13.4	12.8	10.4	5.8	6.5
G170.0	7.3	8.0	9.4	9.9	11.1	12.6	12.5	10.2	5.7	6.4
G171.0	7.1	7.8	9.0	9.5	10.5	12.1	11.2	9.7	5.6	6.3
G172.0	7.0	7.5	8.6	8.7	9.9	10.9	10.4	9.4	5.5	6.2
G173.0	6.9	7.4	8.1	8.1	9.6	9.8	9.6	9.0	5.4	6.1
G174.0	6.8	7.4	7.9	7.4	8.7	8.1	8.3	7.5	5.4	6.0
G175.0	6.7	7.3	7.2	6.9	6.6	6.8	7.1	6.3	5.7	5.9
G176.0	6.6	7.2	6.8	6.8	5.8	6.2	6.5	5.7	5.9	5.9
G177.0	6.5	7.1	6.4	6.3	5.5	5.9	6.3	5.5	6.0	6.1
G178.0	6.4	7.0	6.1	5.9	5.7	5.9	6.1	5.6	6.3	6.5
G179.0	6.3	7.1	5.9	5.9	5.6	6.0	6.1	5.3	6.3	7.1
G180.0	6.3	7.1	6.0	6.0	5.8	6.2	6.1	5.5	6.3	7.1

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	641.9	641.9	641.9	641.9	641.9	641.9	641.9			
G1.0	616.1	610.2	607.3	610.3	614.6	626.6	642.1			
G2.0	583.8	567.2	564.4	571.0	590.9	607.0	641.7			
G3.0	552.9	528.4	523.4	535.8	558.0	592.3	637.4			
G4.0	522.9	486.1	479.5	493.0	526.9	575.2	632.0			
G5.0	491.6	443.8	432.3	454.3	493.2	556.7	625.0			
G6.0	459.7	396.9	380.3	407.7	463.0	538.3	619.7			
G7.0	422.8	346.0	328.5	355.3	430.0	522.5	616.1			
G8.0	387.0	307.3	295.7	312.4	394.7	507.6	614.3			
G9.0	349.7	283.5	275.9	284.0	360.7	494.6	610.5			
G10.0	314.6	266.9	258.3	265.4	325.3	477.4	606.3			
G11.0	288.6	250.0	239.3	249.5	295.8	462.4	600.8			
G12.0	268.6	233.2	220.5	232.8	274.1	447.3	596.9			
G13.0	252.3	215.0	201.5	214.3	259.0	430.3	593.4			
G14.0	238.2	196.7	184.0	197.8	246.0	412.3	590.1			
G15.0	224.8	180.2	167.5	182.8	232.2	393.8	585.2			
G16.0	210.4	164.2	152.7	167.2	219.1	373.7	581.4			
G17.0	196.7	150.2	140.5	153.1	204.7	353.2	577.7			
G18.0	183.3	137.3	128.0	139.5	190.9	334.9	574.2			
G19.0	170.5	125.5	117.1	128.2	178.4	317.5	570.7			
G20.0	158.2	114.6	106.7	118.1	165.4	298.7	567.4			
G21.0	147.4	105.0	97.3	107.8	153.7	281.2	563.5			
G22.0	137.3	95.6	88.2	99.2	142.9	265.9	559.3			
G23.0	127.4	86.3	80.2	89.6	133.5	256.5	554.7			
G24.0	119.1	78.9	72.9	81.6	123.9	249.0	550.0			
G25.0	111.2	71.6	65.9	75.0	115.3	243.2	548.3			
G26.0	103.4	65.0	59.7	67.9	107.6	238.1	547.5			
G27.0	96.6	59.0	55.1	61.7	100.3	232.6	547.7			
G28.0	90.2	54.4	49.9	56.4	93.3	227.2	547.9			
G29.0	84.2	49.3	45.5	51.8	87.0	222.4	548.9			
G30.0	78.4	45.1	42.5	47.3	81.6	217.6	552.2			
G31.0	72.9	41.3	39.8	42.6	76.4	212.2	556.0			
G32.0	68.0	38.4	37.3	39.5	71.2	207.8	560.8			
G33.0	63.6	35.9	34.2	36.8	66.5	204.3	566.9			
G34.0	59.5	33.4	32.3	34.8	62.7	200.7	572.1			
G35.0	55.4	31.1	30.5	31.6	58.1	197.2	574.5			
G36.0	51.9	29.0	28.2	29.8	55.2	193.5	574.2			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	48.3	27.1	26.2	27.8	51.5	190.2	566.3			
G38.0	45.2	24.9	24.0	26.1	48.9	186.6	557.9			
G39.0	42.8	22.9	22.0	23.6	45.2	182.9	554.0			
G40.0	40.5	20.9	20.2	22.0	42.9	179.0	550.4			
G41.0	38.2	18.9	18.4	20.2	40.8	174.6	548.4			
G42.0	35.8	17.2	16.3	18.0	38.8	171.2	547.7			
G43.0	33.9	15.4	14.8	16.7	36.4	168.2	545.6			
G44.0	32.0	14.0	13.2	14.8	34.6	165.1	542.0			
G45.0	30.1	12.1	10.9	13.4	32.6	161.9	537.7			
G46.0	28.3	10.6	8.9	12.1	30.8	157.8	531.4			
G47.0	26.5	8.9	6.9	10.2	29.1	154.3	522.7			
G48.0	24.9	7.3	4.5	8.6	27.7	149.8	512.7			
G49.0	23.3	5.5	2.2	7.0	26.0	145.8	502.8			
G50.0	21.7	3.5	0.4	5.3	24.3	141.7	490.6			
G51.0	20.2	1.7	0.2	3.4	22.8	137.4	479.0			
G52.0	18.8	0.3	0.4	1.6	21.4	133.5	471.0			
G53.0	17.4	0.4	0.4	0.8	20.0	129.3	461.9			
G54.0	16.1	0.4	0.5	0.5	18.7	125.6	452.0			
G55.0	14.7	0.6	0.6	0.8	17.3	121.5	442.2			
G56.0	13.4	0.6	0.8	0.8	16.0	117.3	430.7			
G57.0	12.1	0.4	0.5	0.8	14.8	113.3	420.1			
G58.0	10.9	0.5	0.7	0.9	13.5	109.5	409.7			
G59.0	10.1	0.6	0.8	0.9	12.0	105.6	399.1			
G60.0	9.7	0.7	1.0	1.1	10.9	102.0	386.9			
G61.0	9.4	0.7	1.0	0.9	10.6	97.5	374.7			
G62.0	9.1	1.0	1.1	0.9	10.6	94.0	363.7			
G63.0	9.0	1.0	1.1	1.2	10.3	89.8	352.2			
G64.0	8.8	0.7	1.0	1.1	10.9	86.3	339.4			
G65.0	8.5	0.8	1.0	1.2	10.6	82.0	327.1			
G66.0	8.3	1.1	1.3	1.4	9.8	78.1	314.3			
G67.0	8.1	0.8	1.1	1.4	9.6	74.5	301.5			
G68.0	8.0	1.1	1.3	1.4	9.3	71.4	288.8			
G69.0	7.8	1.1	1.4	1.5	10.3	68.8	273.0			
G70.0	7.7	1.3	1.1	1.3	11.3	66.0	257.7			
G71.0	7.6	1.2	1.7	1.7	11.8	62.4	241.7			
G72.0	7.4	1.2	1.6	1.7	12.0	59.3	226.0			
G73.0	7.3	1.5	1.6	1.9	12.0	56.8	212.9			

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:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	7.2	1.3	1.8	1.7	11.8	54.2	198.5			
G75.0	7.2	1.6	1.8	1.9	10.9	52.0	183.4			
G76.0	7.1	1.7	2.0	2.1	9.7	51.2	170.6			
G77.0	7.0	1.5	2.0	2.0	8.7	49.3	157.9			
G78.0	7.0	2.0	2.1	2.1	7.6	47.7	143.1			
G79.0	6.9	1.9	2.2	2.1	7.6	44.9	129.2			
G80.0	6.8	2.1	2.3	2.3	7.9	43.3	116.7			
G81.0	6.8	2.2	2.3	2.4	7.8	42.8	105.0			
G82.0	6.8	2.2	2.5	2.1	8.0	40.6	94.8			
G83.0	6.7	2.4	2.7	2.2	7.6	37.1	84.6			
G84.0	6.7	2.6	2.7	2.7	7.6	34.0	74.1			
G85.0	6.6	2.7	2.8	2.8	7.6	31.5	65.4			
G86.0	6.6	2.9	3.0	2.9	7.2	30.0	57.8			
G87.0	6.6	2.8	3.0	3.0	7.1	28.4	50.0			
G88.0	6.6	3.0	3.2	3.3	6.9	26.8	43.4			
G89.0	6.5	3.2	3.5	3.1	6.7	25.4	37.6			
G90.0	6.5	3.3	3.6	3.3	6.5	24.3	32.6			
G91.0	6.5	3.6	3.6	3.2	6.8	22.4	28.5			
G92.0	6.6	3.6	3.6	3.8	6.7	21.1	25.2			
G93.0	6.6	3.6	3.9	3.9	6.4	19.6	22.3			
G94.0	6.6	3.9	3.8	3.9	6.5	18.4	20.1			
G95.0	6.6	4.2	4.3	3.9	6.5	17.2	18.5			
G96.0	6.6	4.5	4.6	4.2	6.2	16.0	17.3			
G97.0	6.6	4.6	4.7	4.3	6.3	15.2	16.3			
G98.0	6.7	4.6	4.6	4.4	6.4	14.3	15.6			
G99.0	6.7	4.7	4.9	4.6	6.6	13.5	15.0			
G100.0	6.7	4.9	4.9	4.9	6.4	12.8	14.5			
G101.0	6.8	5.1	5.3	5.2	6.5	12.2	14.0			
G102.0	6.8	5.2	5.5	5.1	6.3	11.4	13.8			
G103.0	6.8	5.5	5.7	5.3	6.4	10.8	13.5			
G104.0	6.9	5.6	5.5	5.4	6.7	10.7	13.2			
G105.0	6.9	5.7	5.8	5.7	6.6	10.4	13.0			
G106.0	7.0	6.1	6.2	5.7	6.8	10.0	12.6			
G107.0	7.0	6.0	6.4	6.0	6.7	9.8	12.4			
G108.0	7.2	6.3	6.6	6.0	6.8	9.6	12.2			
G109.0	7.2	6.3	6.4	6.2	6.8	9.3	12.0			
G110.0	7.4	6.3	6.7	6.4	6.8	9.3	11.9			

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:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	7.4	7.0	6.8	6.5	7.1	9.0	11.7			
G112.0	7.6	6.9	7.2	6.6	7.0	9.0	11.6			
G113.0	7.6	7.2	7.4	6.8	7.1	8.8	11.5			
G114.0	7.7	7.1	7.7	7.0	7.4	8.9	11.4			
G115.0	7.8	7.5	7.7	7.1	7.5	8.8	11.2			
G116.0	8.0	7.6	7.9	7.5	7.5	8.9	11.1			
G117.0	8.1	7.8	7.9	7.5	7.4	8.9	10.9			
G118.0	8.2	7.9	8.1	7.5	7.6	8.8	10.7			
G119.0	8.4	7.8	8.1	7.8	7.9	8.9	10.6			
G120.0	8.6	8.2	8.5	7.7	7.8	8.9	10.5			
G121.0	8.8	8.2	8.6	7.8	7.8	8.9	10.3			
G122.0	8.9	8.6	8.6	8.0	7.8	8.8	10.2			
G123.0	9.1	8.4	8.8	7.8	7.9	9.0	10.0			
G124.0	9.2	8.6	8.7	8.3	8.1	8.9	9.9			
G125.0	9.4	8.7	8.9	8.3	8.1	9.2	9.8			
G126.0	9.5	8.7	9.1	8.5	8.3	9.2	9.7			
G127.0	9.6	8.9	8.8	8.5	8.3	9.1	9.6			
G128.0	9.7	9.1	9.2	8.6	8.4	9.3	9.6			
G129.0	9.9	9.2	9.3	8.6	8.6	9.4	9.5			
G130.0	10.0	9.2	9.2	8.9	8.8	9.6	9.5			
G131.0	10.1	9.5	9.5	9.0	8.7	9.6	9.5			
G132.0	10.2	9.5	9.3	9.2	8.9	9.7	9.5			
G133.0	10.3	9.4	9.5	9.1	9.0	9.9	9.4			
G134.0	10.3	9.3	9.6	9.2	9.2	10.0	9.5			
G135.0	10.4	9.6	10.0	9.2	9.2	10.0	9.5			
G136.0	10.5	9.4	9.6	9.2	9.1	10.2	9.5			
G137.0	10.5	9.8	10.0	9.3	9.3	10.4	9.5			
G138.0	10.5	9.9	9.9	9.1	9.3	10.4	9.5			
G139.0	10.5	10.1	10.1	9.6	9.5	10.7	9.5			
G140.0	10.5	10.4	9.9	9.5	9.4	10.6	9.6			
G141.0	10.5	10.4	9.9	9.4	9.5	10.9	9.6			
G142.0	10.6	10.0	10.1	9.4	9.6	10.8	9.6			
G143.0	10.5	10.3	9.9	9.7	9.7	11.3	9.6			
G144.0	10.5	10.4	9.7	9.5	9.5	11.5	9.6			
G145.0	10.5	10.4	10.1	9.5	9.9	11.3	9.7			
G146.0	10.5	10.4	9.6	9.4	9.7	11.5	9.6			
G147.0	10.4	10.4	9.7	9.5	9.6	11.5	9.6			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	10.2	10.3	9.7	9.3	9.6	11.5	9.6			
G149.0	10.1	10.0	9.9	9.7	9.7	11.8	9.6			
G150.0	9.9	10.1	9.9	9.3	9.5	11.9	9.5			
G151.0	9.8	9.8	10.1	9.5	9.5	11.6	9.5			
G152.0	9.6	9.7	9.7	9.5	9.5	11.7	9.4			
G153.0	9.4	9.4	9.8	9.3	9.9	11.9	9.3			
G154.0	9.2	9.5	9.8	9.4	9.5	11.7	9.3			
G155.0	9.0	9.5	9.8	9.2	9.5	11.9	9.2			
G156.0	8.8	9.0	9.5	9.2	9.6	11.9	9.1			
G157.0	8.7	9.2	9.4	9.1	9.3	11.9	8.9			
G158.0	8.5	9.0	9.4	9.1	9.2	11.7	8.8			
G159.0	8.3	8.7	9.3	9.1	8.9	11.5	8.6			
G160.0	8.1	8.8	9.0	8.8	8.9	11.1	8.5			
G161.0	8.0	8.9	8.7	8.9	8.7	10.9	8.4			
G162.0	7.9	8.6	9.3	8.9	8.6	10.6	8.2			
G163.0	7.8	8.4	8.9	8.8	8.4	10.2	8.1			
G164.0	7.7	8.2	8.4	8.6	8.1	9.8	8.0			
G165.0	7.7	8.3	8.7	8.2	8.0	9.3	7.9			
G166.0	7.5	7.9	8.4	8.3	7.9	8.7	7.8			
G167.0	7.4	7.8	8.3	8.2	7.8	8.2	7.6			
G168.0	7.3	7.7	8.0	8.0	7.6	7.4	7.5			
G169.0	7.2	7.5	8.1	7.8	7.5	7.2	7.4			
G170.0	7.0	7.0	7.7	7.5	7.3	6.7	7.3			
G171.0	7.0	7.1	7.6	7.5	7.2	6.6	7.1			
G172.0	6.8	6.9	7.5	7.5	6.9	6.1	7.0			
G173.0	6.7	6.7	7.0	7.0	6.8	5.8	6.9			
G174.0	6.6	6.6	7.1	7.0	6.6	5.8	6.8			
G175.0	6.5	6.3	6.4	6.9	6.7	5.8	6.7			
G176.0	6.3	6.1	6.4	6.7	6.5	5.8	6.6			
G177.0	6.2	5.8	6.3	6.5	6.5	5.2	6.5			
G178.0	6.1	5.6	6.1	6.3	6.2	5.3	6.4			
G179.0	6.0	5.5	5.8	6.0	6.1	5.5	6.3			
G180.0	6.0	5.5	5.7	6.2	6.1	5.5	6.3			

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: