

Report No.:

Test Time: 2021/12/7 星期二 19:24

Luminaire Property

Luminaire Manufacturer:

Luminous Length (mm): 290

Voltage: 121.1 V

Power: 172.60 W

Luminous Width (mm): 290

Current: 1.440 A

Power Factor: 0.989

Photometric Results

CIE Class: Direct

Measurement Flux: 25675.5 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H126.6,H88

Vertical Diffuse Angle(10%,50%): V126.3,V88.2

Luminaire Efficacy Rating (LER): 148.81

Max. Intensity: 12634.16 cd

S/MH(C0/C180): 1.34

Total Rated Lamp Lumens: 25675.5 lm

Efficiency: 100%

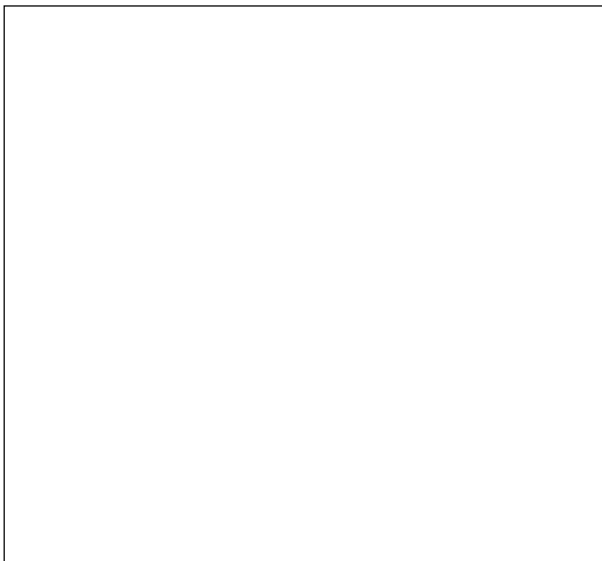
Upward Ratio: 1%

Central Intensity: 12623.36 cd

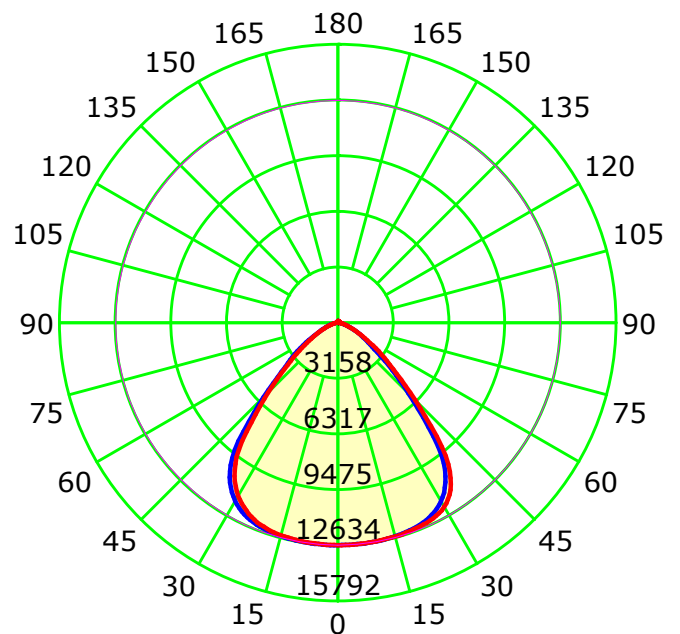
Pos of Max. Intensity: H67.5 V2

S/MH(C90/C270): 1.34

Picture Of Luminaire



Luminous Intensity Distribution Curve



Average Diffuse Angle(50%): 88.1°

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

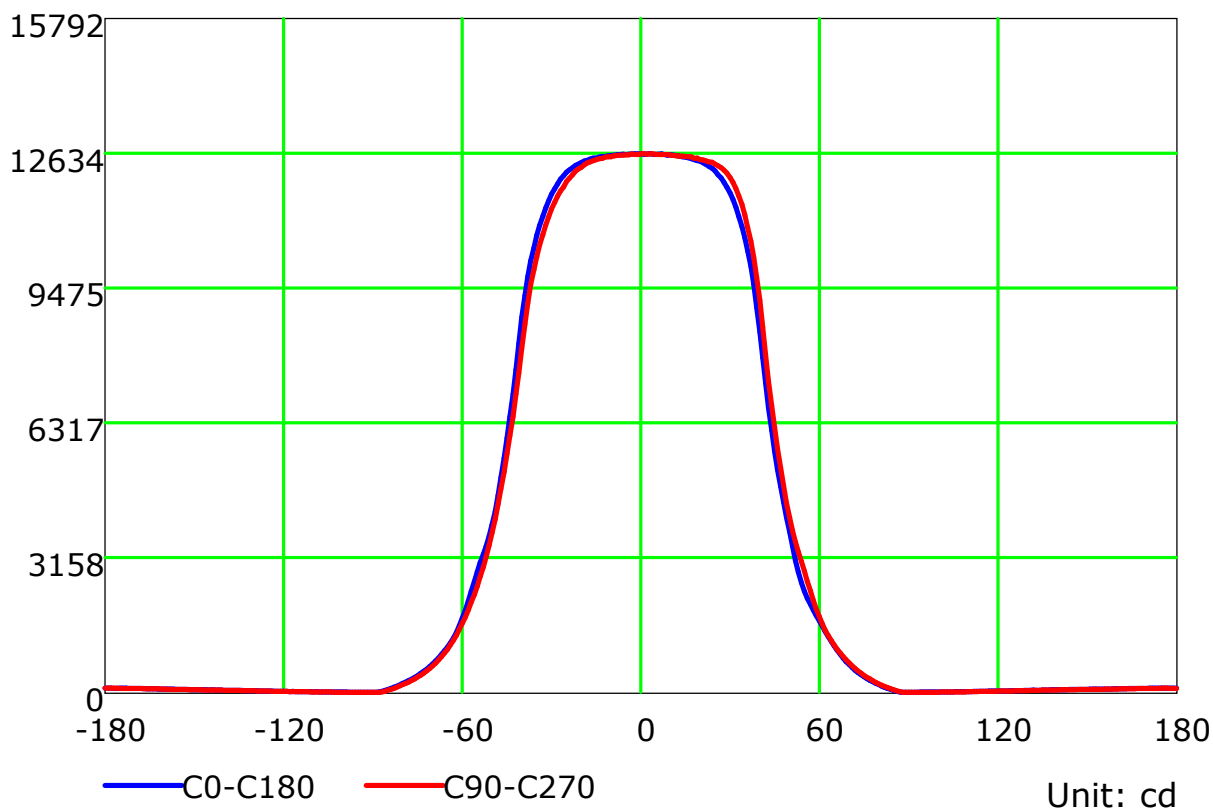
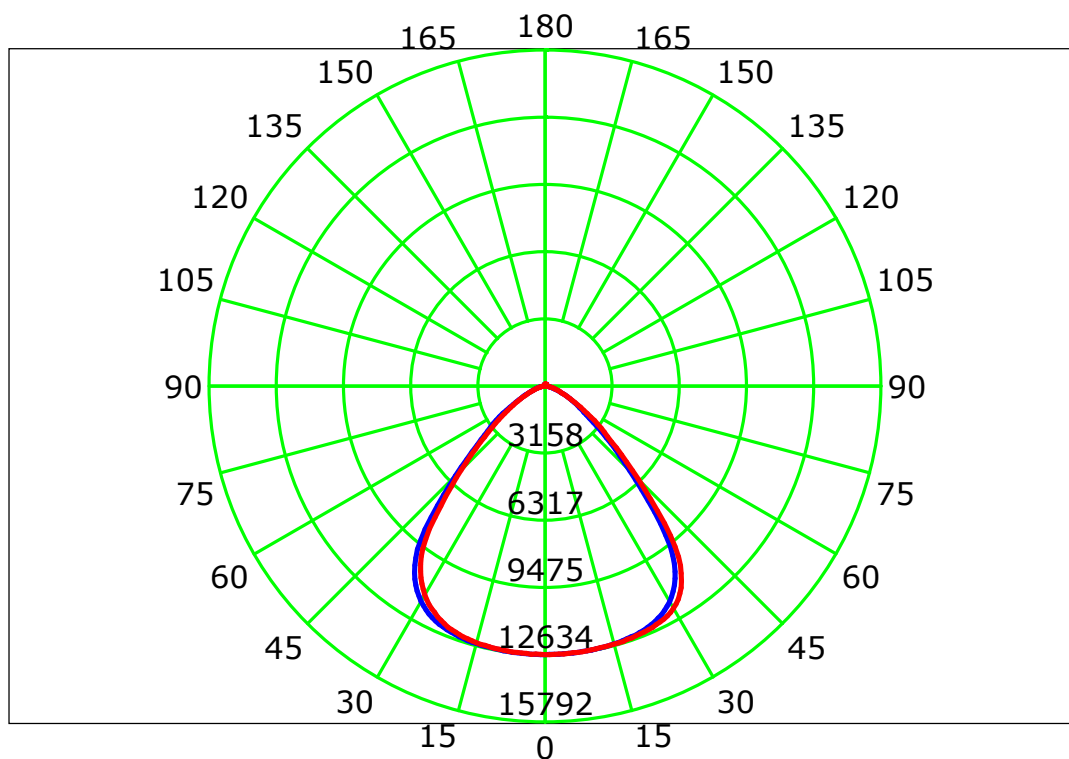
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

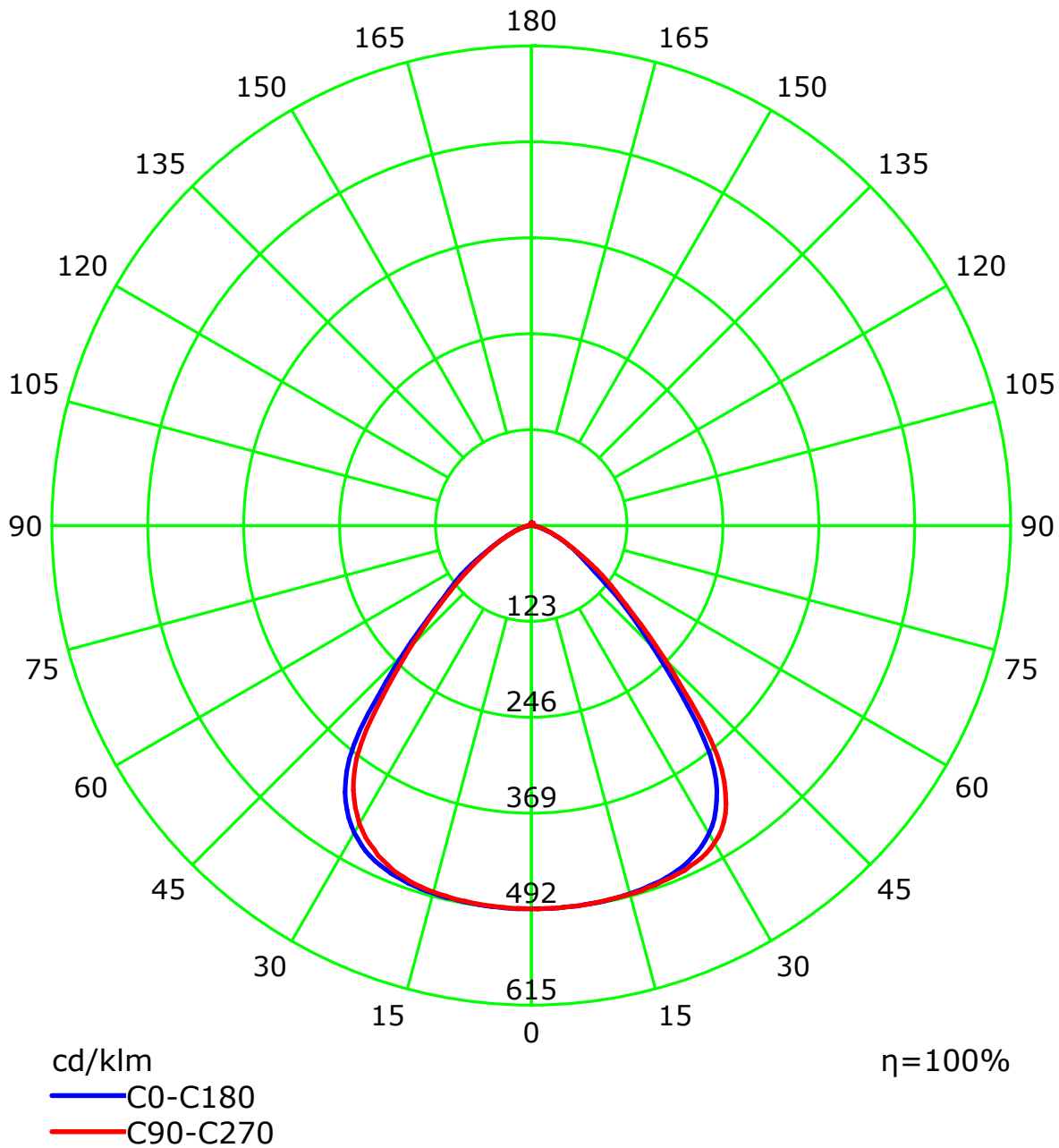
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



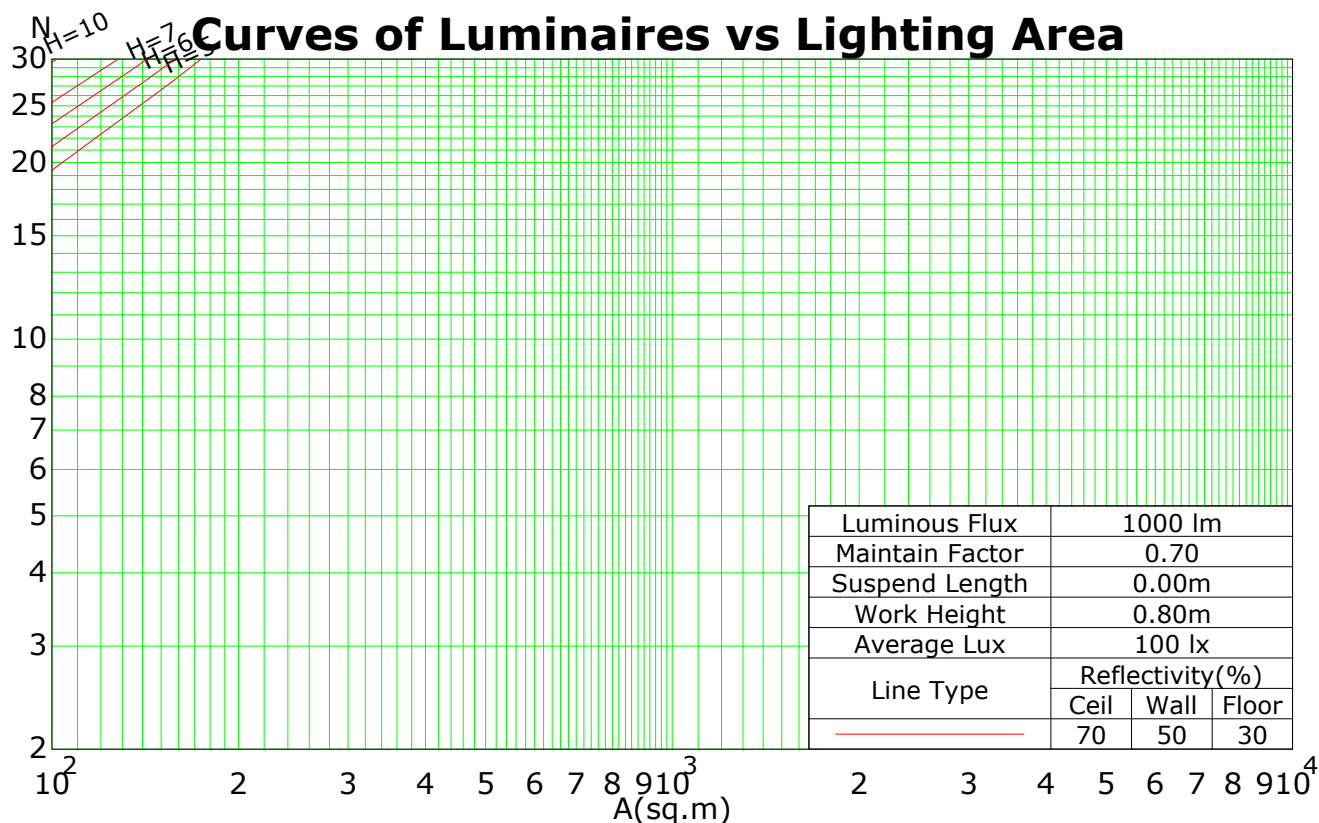
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	108	104	102	109	105	102	100	101	99	97	97	95	93	94	92	91	89
2	103	97	92	87	101	95	90	86	92	88	84	88	85	82	85	83	80	78
3	96	88	81	76	94	86	80	75	83	78	74	80	76	72	78	74	71	69
4	89	79	72	67	87	78	71	66	76	70	65	73	68	64	71	67	63	62
5	83	72	65	59	81	71	64	59	69	63	58	67	62	57	65	61	57	55
6	77	66	58	53	76	65	58	53	63	57	52	62	56	52	60	55	51	49
7	72	61	53	47	71	60	52	47	58	52	47	57	51	47	55	50	46	44
8	68	56	48	43	66	55	48	43	54	47	43	53	47	42	51	46	42	40
9	63	51	44	39	62	51	44	39	50	43	39	49	43	39	48	42	38	37
10	60	48	41	36	58	47	40	36	46	40	36	45	40	35	44	39	35	34

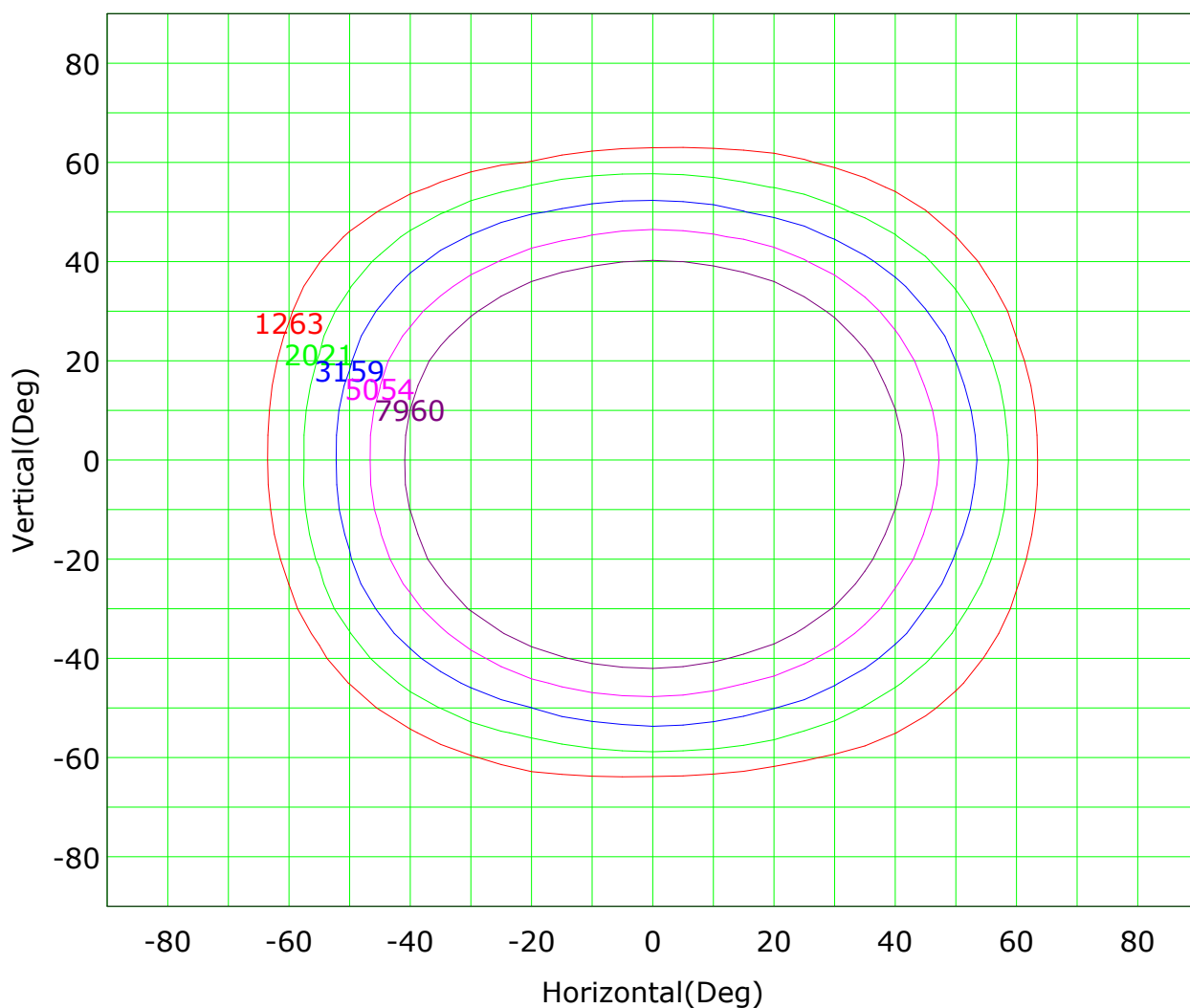
Spacing Criteria (0-180): 1.34
Spacing Criteria (90-270): 1.34
Spacing Criteria (Diagonal): 1.26



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%): 12634 cd

(10%): 1263 cd	(16%): 2021 cd
(25%): 3159 cd	(40%): 5054 cd
(63%): 7960 cd	(100%): 12634 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

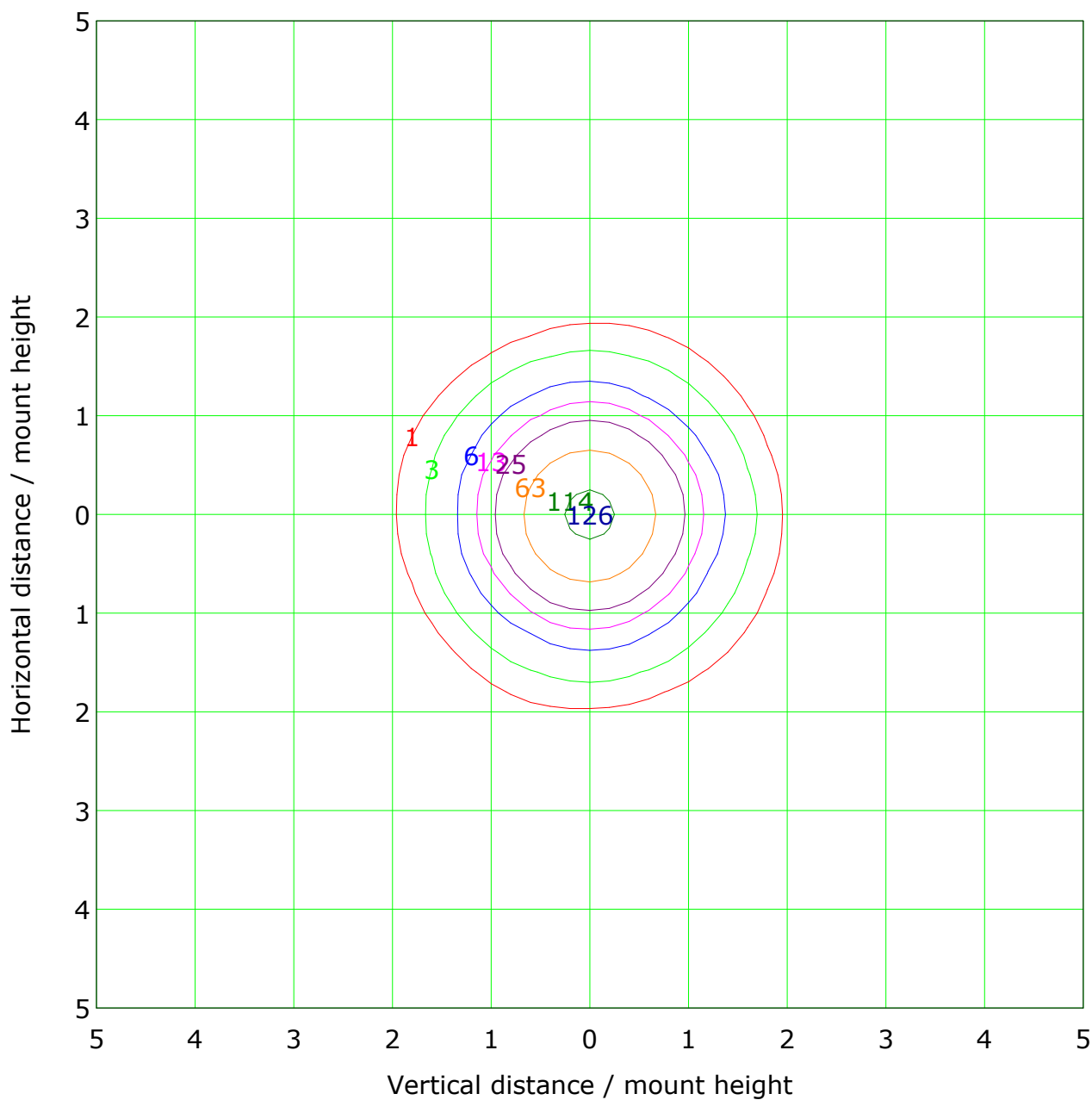
Distance: 8.190 m

Humidity:

Inspector:

Test Device: GPM-1800B
Distance: 8.190 m
Humidity:
Inspector:

IsoLux Plot



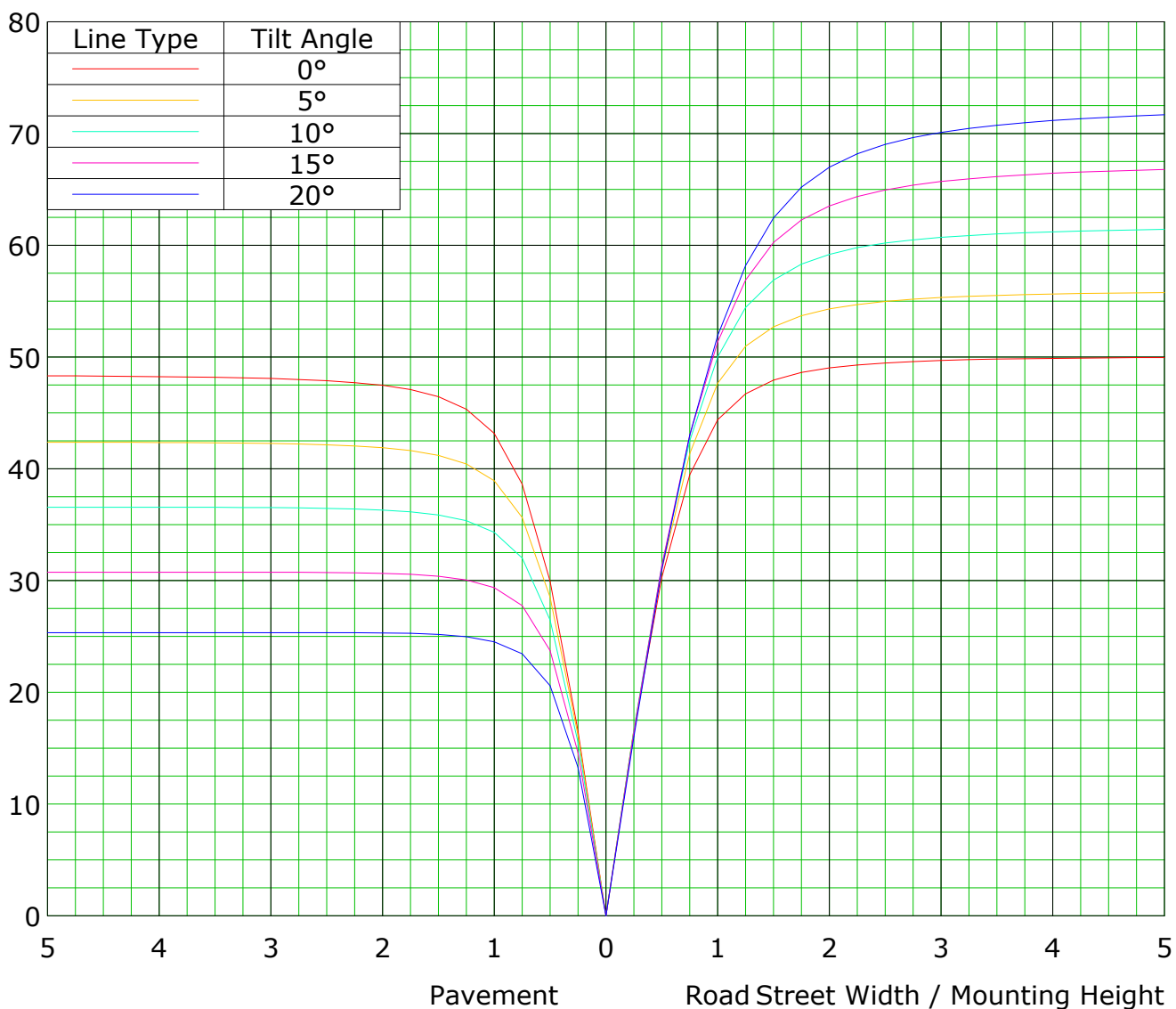
Mounting Height: 10.0m		Max Lux(100%): 126.2 lx	
— (1%):	1.3 lx	— (2%):	2.5 lx
— (5%):	6.3 lx	— (10%):	12.6 lx
— (20%):	25.2 lx	— (50%):	63.1 lx
— (90%):	113.6 lx	— (100%):	126.2 lx

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

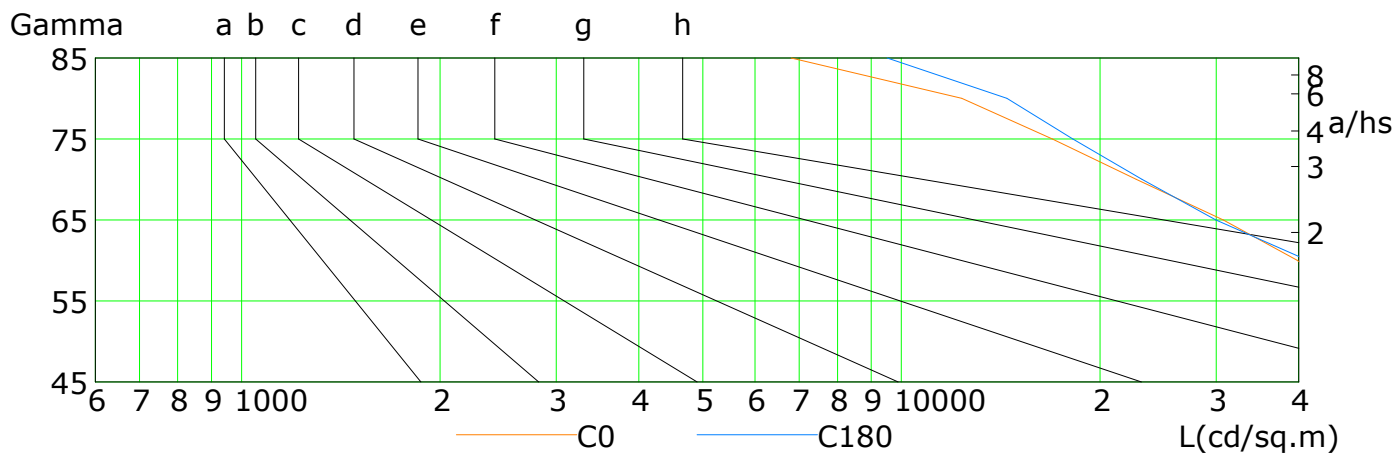
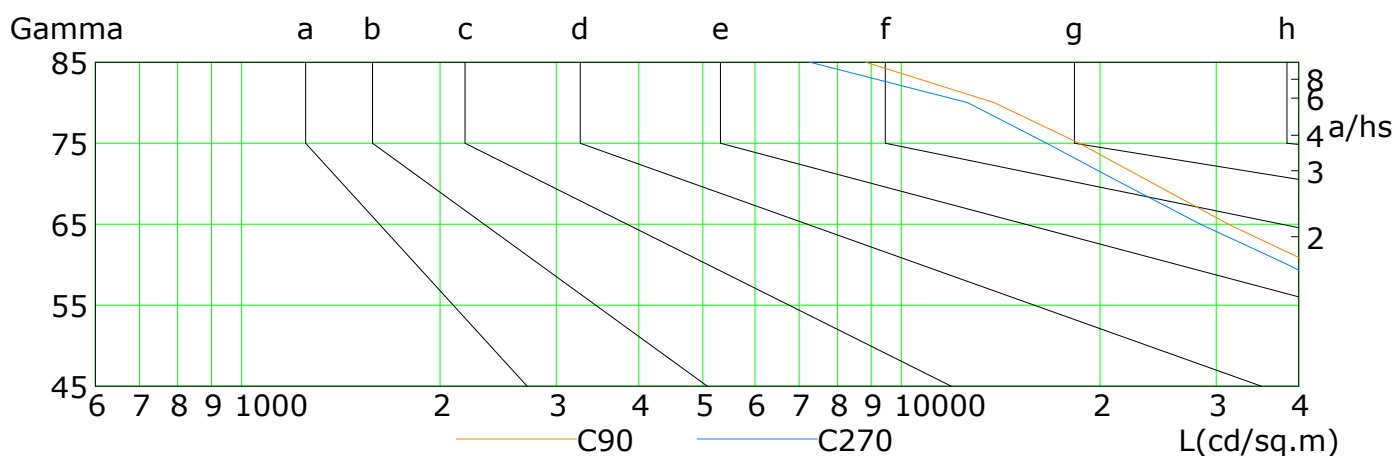
Humidity:

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

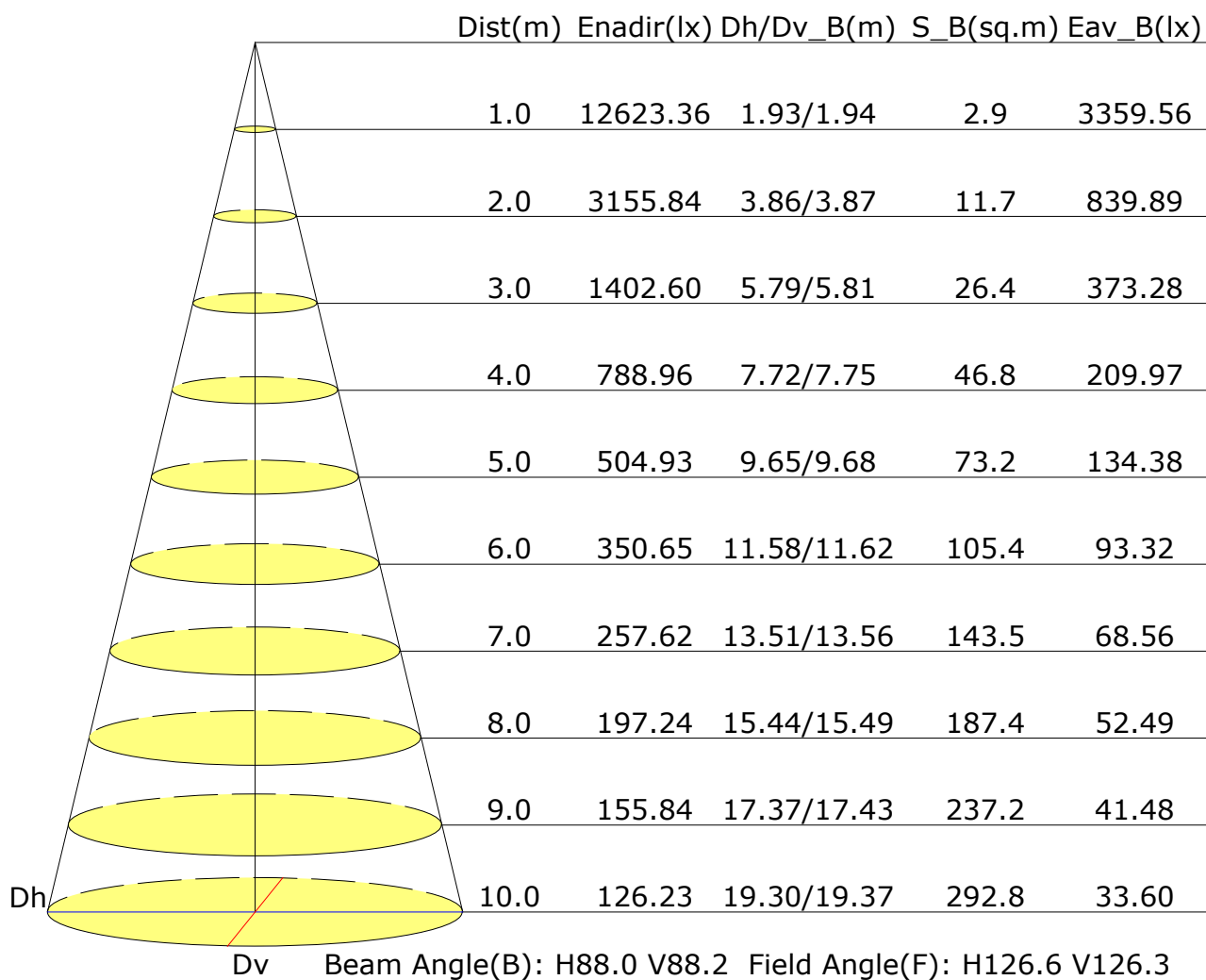


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	95093	69724	49250	39800	30732	22696	16929	12349	6807
C90	104520	75888	59019	42263	31295	24114	18602	13822	8826
C180	100288	72693	58559	41287	29971	23156	18200	14448	9513
C270	94115	68996	51543	38502	28413	21636	16593	12592	7273

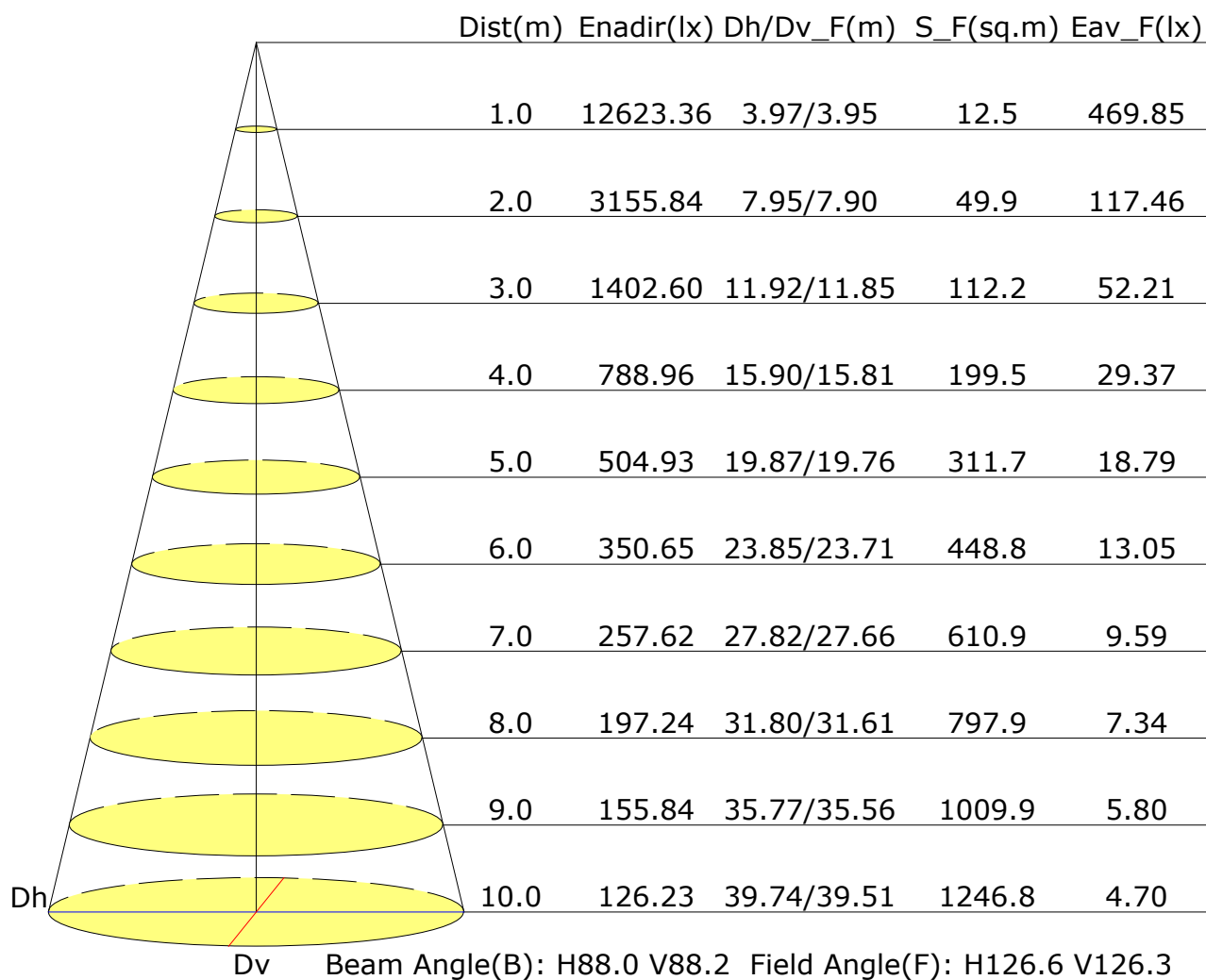
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Beam Angle)



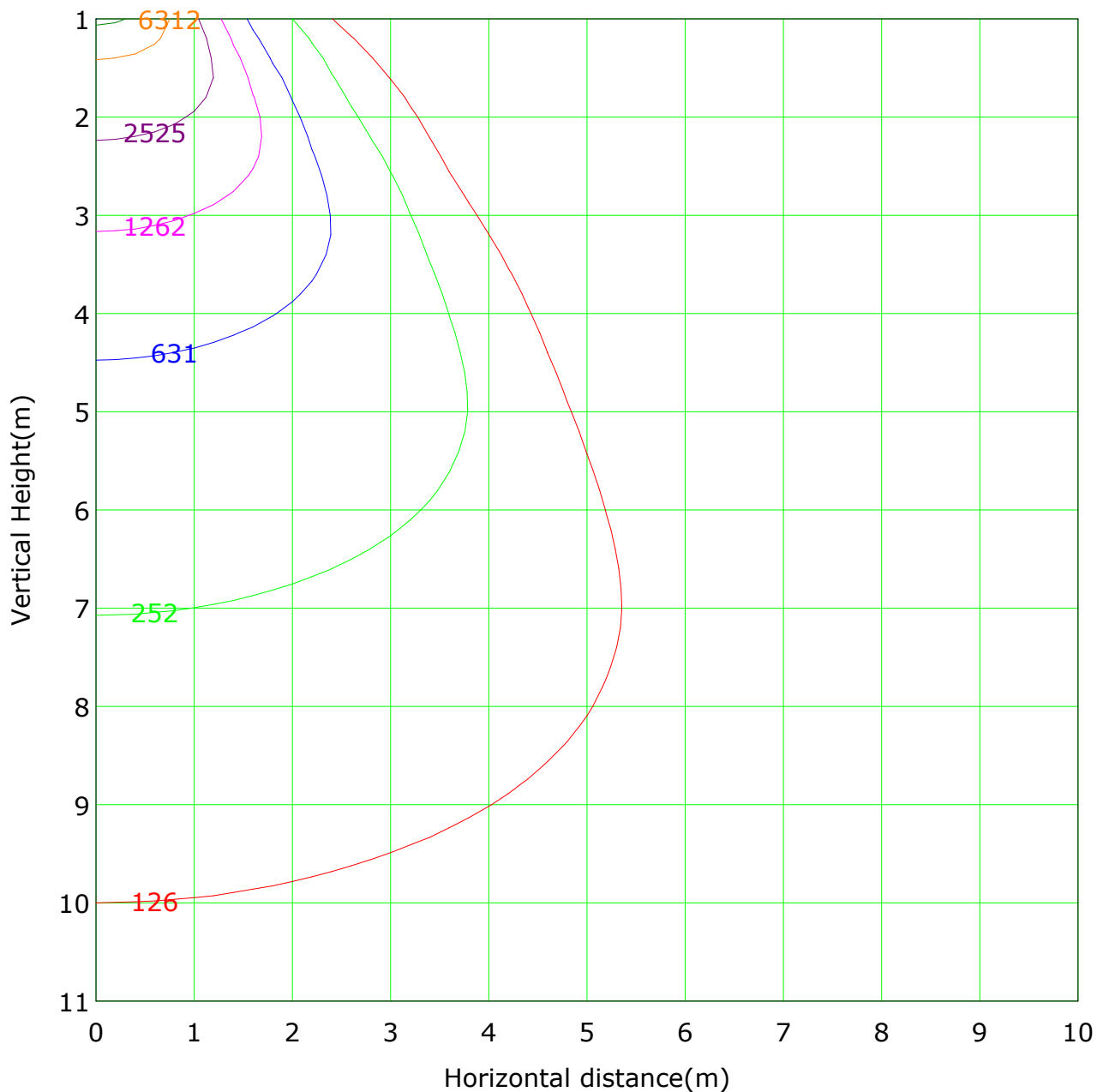
Illuminance at a Distance(Field Angle)



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: 12623.4 lx
— (1%): 126.2 lx — (2%): 252.5 lx
— (5%): 631.2 lx — (10%): 1262.3 lx
— (20%): 2524.7 lx — (50%): 6311.7 lx
— (90%): 11361.0 lx — (100%): 12623.4 lx

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

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

Area Flux Table

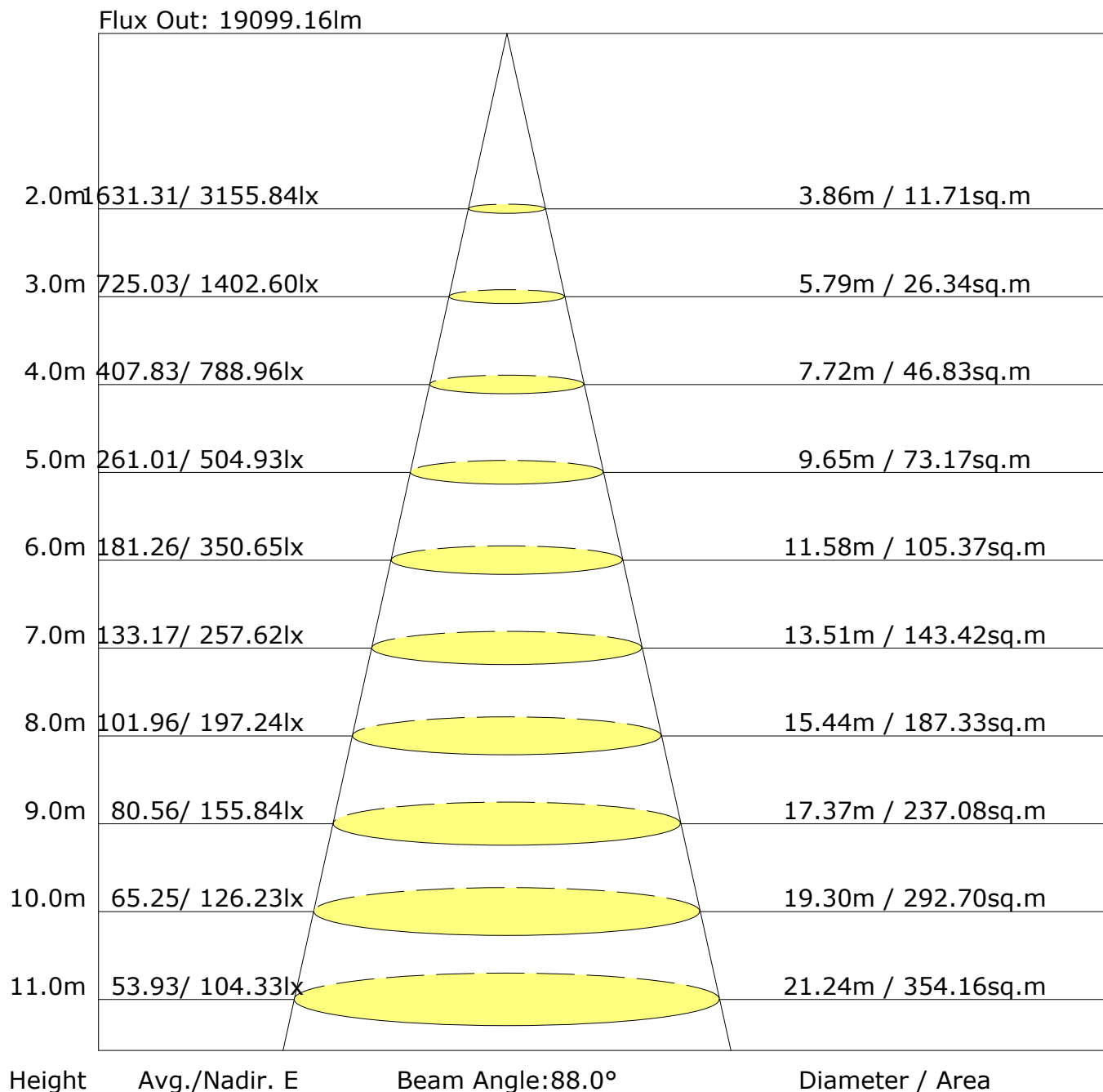
Unit: lm

Vertical plane	Horizontal plane																				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
-90	0.0	0.1	0.2	0.5	0.9	1.3	1.7	1.9	2.0	1.9	1.8	1.5	1.2	0.8	0.4	0.2	0.0	0.0	16.2	0.0	
-80	0.0	0.3	1.2	2.7	4.6	6.8	9.0	10.6	11.4	11.2	10.2	8.6	6.7	4.6	2.7	1.2	0.3	0.0	92.2	0.0	
-70	0.1	0.8	2.8	6.1	10.9	17.2	24.2	29.7	32.0	31.1	27.4	22.1	16.4	10.8	6.2	2.7	0.7	0.0	241.1	39.7	
-60	0.1	1.3	4.6	10.8	21.2	35.7	51.1	65.2	75.5	76.5	67.8	52.0	34.7	21.0	11.1	4.7	1.2	0.1	534.7	442.1	
-50	0.2	1.9	6.7	17.1	36.3	63.7	102.8	143.6	169.0	168.2	142.0	104.6	68.1	37.3	18.1	7.0	1.8	0.1	1088.3	1036.7	
-40	0.2	2.4	9.0	25.0	57.9	113.9	195.8	267.0	300.8	301.1	267.2	196.6	115.8	58.9	26.4	9.4	2.3	0.2	1949.9	1914.3	
-30	0.3	2.9	11.3	34.7	84.2	180.5	283.4	336.8	359.5	360.3	338.7	285.9	184.5	86.0	34.1	11.9	2.7	0.2	2597.8	2569.6	
-20	0.3	3.2	13.2	43.4	110.4	234.5	319.2	359.9	377.3	377.8	361.8	322.6	238.2	111.2	40.6	13.7	3.1	0.2	2930.2	2906.2	
-10	0.3	3.4	14.4	48.6	128.5	259.0	332.3	366.8	381.4	381.6	367.7	334.2	258.8	125.2	44.1	14.7	3.2	0.2	3064.5	3041.1	
0	0.3	3.4	14.5	48.3	128.1	259.3	333.5	367.4	381.8	382.0	368.2	335.6	260.3	124.8	44.2	14.5	3.2	0.2	3069.3	3046.4	
10	0.3	3.2	13.5	42.6	109.1	234.7	324.5	364.5	380.0	380.4	365.9	329.6	241.7	109.7	40.9	13.3	3.0	0.2	2957.2	2932.8	
20	0.3	2.9	11.6	34.1	82.7	182.1	294.3	351.3	372.9	373.8	355.0	302.3	190.3	84.9	34.1	11.3	2.7	0.2	2686.8	2658.3	
30	0.2	2.4	9.3	25.7	57.1	117.2	206.5	288.6	328.1	330.3	295.4	215.0	120.1	60.1	25.0	8.9	2.2	0.2	2092.4	2056.4	
40	0.2	1.9	6.9	18.0	37.5	67.0	109.6	153.8	186.4	188.7	159.6	112.4	69.8	37.5	17.1	6.6	1.7	0.1	1174.7	1125.2	
50	0.1	1.3	4.6	11.3	22.8	37.7	55.3	73.4	84.6	84.1	71.6	55.2	37.3	21.5	10.8	4.4	1.2	0.1	577.3	492.4	
60	0.1	0.8	2.7	6.3	11.7	18.3	24.8	30.5	34.4	35.1	32.7	26.3	18.2	11.2	6.1	2.6	0.7	0.0	262.4	66.1	
70	0.0	0.3	1.2	2.7	4.9	7.3	9.5	11.4	12.5	12.7	11.8	9.8	7.2	4.7	2.6	1.1	0.2	0.0	99.9	0.0	
80	0.0	0.0	0.1	0.4	0.8	1.3	1.7	2.0	2.2	2.2	2.1	1.8	1.3	0.8	0.4	0.1	0.0	0.0	17.6	0.0	
90	3.0	32.4	127.9	378.4	909.5	1837.2	2679.3	3224.3	3491.6	3499.6	3246.8	2716.4	1870.6	911.1	364.8	128.5	30.4	2.3	25453		
Flux(T)	0.0	0.0	22.8	294.9	837.3	1768.2	2612.2	3158.3	3425.8	3432.9	3179.2	2648.9	1800.4	837.8	282.8	24.9	0.0	0.0		24327	
Flux(E)																					
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)

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



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	25.8	27.0	26.1	27.2	27.5	25.9	27.1	26.2	27.3	27.5
3H	26.1	27.1	26.4	27.4	27.7	26.1	27.2	26.5	27.4	27.7
4H	26.1	27.1	26.5	27.4	27.7	26.2	27.2	26.5	27.5	27.8
6H	26.1	27.0	26.5	27.3	27.7	26.2	27.1	26.6	27.4	27.7
8H	26.1	27.0	26.5	27.3	27.6	26.2	27.0	26.6	27.4	27.7
12H	26.1	26.9	26.5	27.2	27.6	26.2	27.0	26.5	27.3	27.7
X=4H Y=2H	25.9	26.9	26.3	27.2	27.5	26.0	27.0	26.3	27.2	27.5
3H	26.3	27.1	26.7	27.4	27.8	26.3	27.2	26.7	27.5	27.8
4H	26.4	27.1	26.8	27.5	27.9	26.4	27.2	26.9	27.5	27.9
6H	26.4	27.1	26.9	27.5	27.9	26.5	27.1	26.9	27.5	27.9
8H	26.4	27.0	26.9	27.4	27.9	26.5	27.1	26.9	27.5	27.9
12H	26.4	26.9	26.9	27.4	27.8	26.5	27.0	26.9	27.4	27.9
X=8H Y=4H	26.4	27.0	26.8	27.4	27.8	26.4	27.0	26.9	27.4	27.9
6H	26.5	26.9	26.9	27.4	27.9	26.5	27.0	27.0	27.4	27.9
8H	26.5	26.9	27.0	27.4	27.9	26.5	26.9	27.0	27.4	27.9
12H	26.5	26.8	27.0	27.3	27.8	26.5	26.9	27.0	27.4	27.9
X=12H Y=4H	26.4	26.9	26.8	27.3	27.8	26.4	26.9	26.9	27.4	27.8
6H	26.5	26.9	26.9	27.3	27.8	26.5	26.9	27.0	27.4	27.9
8H	26.5	26.8	27.0	27.3	27.8	26.5	26.9	27.0	27.4	27.9
Variations with the observer position at spacings:										
S=1.0H	+1.0/-1.6					+1.0/-1.4				
S=1.5H	+1.9/-2.7					+1.8/-2.8				
S=2.0H	+3.5/-3.8					+3.3/-3.9				

Calculate in accordance with CIE Pub.117. The table is revised with 25675Im ($8\log(F/F_0) = 11.3$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

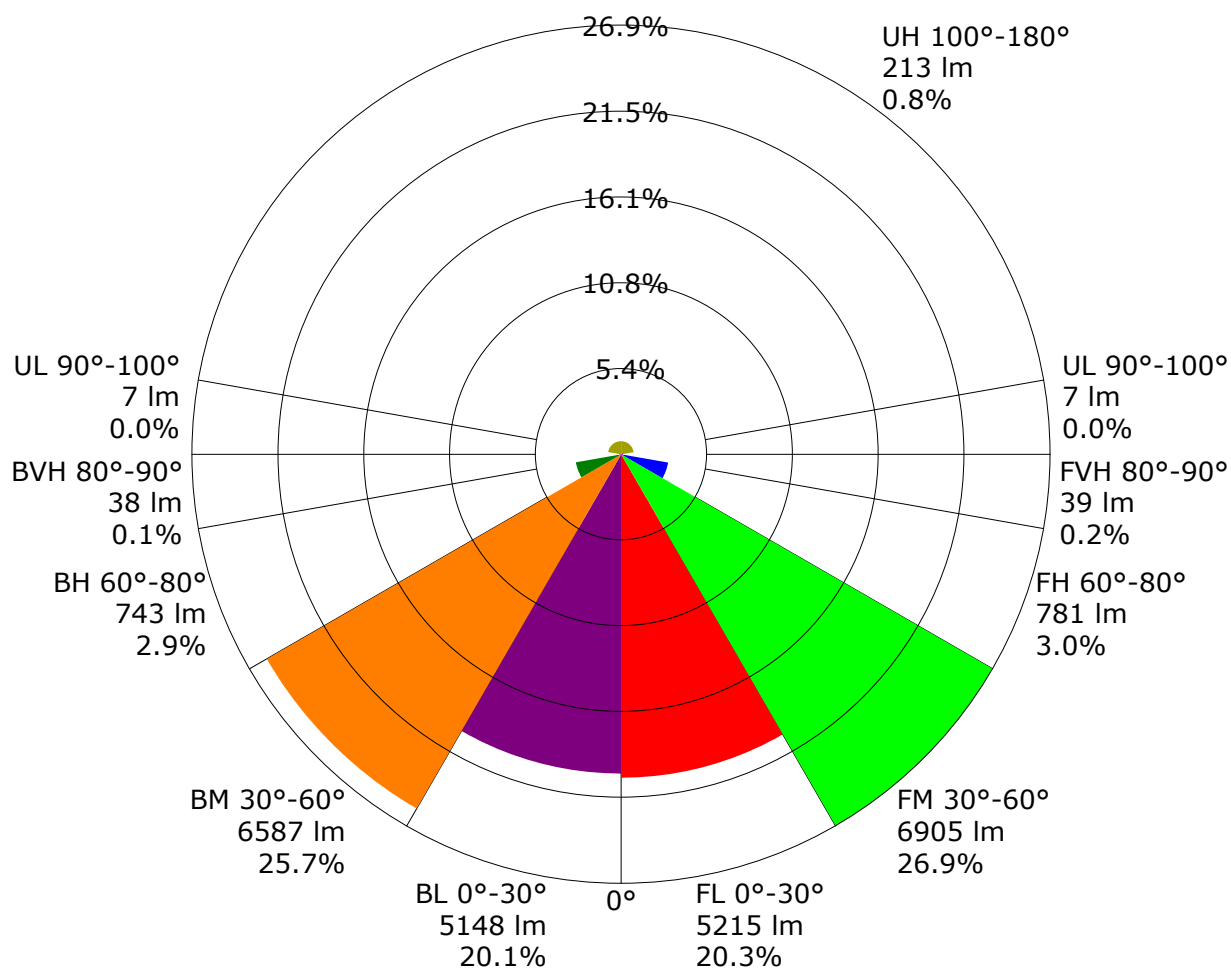
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	12939	50.4
	FL (0°-30°)	5215	20.3
	FM (30°-60°)	6905	26.9
	FH (60°-80°)	781	3.0
	FVH (80°-90°)	39	0.2
	BACK LIGHT	12517	48.7
	BL (0°-30°)	5148	20.1
	BM (30°-60°)	6587	25.7
	BH (60°-80°)	743	2.9
	BVH (80°-90°)	38	0.1
	UP LIGHT	219	0.9
	UL (90°-100°)	7	0.0
	UH (100°-180°)	213	0.8
	TRAPPED LIGHT	0	0.0

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G1

C Plane (°):0.0-360.0: 22.5
Test Lab:
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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:0 lm,0.0%

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:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.71	0.80	0.86	0.90	0.96	1.00	1.02	1.05	1.07	
	0.30		0.65	0.74	0.81	0.85	0.92	0.96	0.99	1.02	1.05	
	0.20		0.60	0.70	0.77	0.81	0.88	0.92	0.96	1.00	1.03	
0.50	0.50	0.20	0.69	0.78	0.84	0.88	0.93	0.96	0.98	1.01	1.03	
	0.30		0.64	0.73	0.79	0.83	0.89	0.93	0.96	0.99	1.01	
	0.20		0.60	0.69	0.76	0.80	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.68	0.76	0.82	0.85	0.90	0.93	0.95	0.98	0.99	
	0.30		0.63	0.72	0.78	0.82	0.87	0.90	0.93	0.96	0.98	
	0.20		0.60	0.69	0.75	0.79	0.84	0.88	0.91	0.94	0.96	
0.00	0.00	0.00	0.58	0.66	0.72	0.76	0.81	0.84	0.87	0.90	0.91	
Rating:173W 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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.78	0.62	0.52	0.44	0.35	0.29	0.24	0.19	0.15	
	0.30		0.65	0.53	0.45	0.39	0.32	0.26	0.23	0.18	0.14	
	0.20		0.55	0.46	0.40	0.35	0.29	0.24	0.21	0.17	0.14	
0.50	0.50	0.20	0.74	0.59	0.49	0.42	0.33	0.31	0.23	0.17	0.14	
	0.30		0.63	0.51	0.43	0.38	0.30	0.25	0.21	0.16	0.13	
	0.20		0.55	0.45	0.39	0.34	0.28	0.23	0.20	0.16	0.13	
0.30	0.50	0.20	0.72	0.56	0.47	0.40	0.31	0.25	0.21	0.16	0.13	
	0.30		0.61	0.49	0.42	0.36	0.28	0.24	0.20	0.15	0.13	
	0.20		0.54	0.44	0.38	0.33	0.26	0.22	0.19	0.15	0.12	
0.00	0.00	0.00	0.42	0.33	0.27	0.23	0.18	0.15	0.13	0.10	0.08	
Rating:173W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:173W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	12620.6	12.1	12.1	0.05	0.05
1.0-2.0	12617.5	36.2	48.3	0.14	0.19
2.0-3.0	12617.1	60.4	108.6	0.24	0.42
3.0-4.0	12614.8	84.5	193.1	0.33	0.75
4.0-5.0	12609.6	108.5	301.6	0.42	1.17
5.0-6.0	12606.2	132.5	434.1	0.52	1.69
6.0-7.0	12603.8	156.5	590.6	0.61	2.30
7.0-8.0	12599.5	180.3	770.9	0.70	3.00
8.0-9.0	12594.1	204.1	975.0	0.80	3.80
9.0-10.0	12586.7	227.8	1202.8	0.89	4.68
10.0-11.0	12578.4	251.4	1454.2	0.98	5.66
11.0-12.0	12569.3	274.8	1729.0	1.07	6.73
12.0-13.0	12559.6	298.1	2027.1	1.16	7.90
13.0-14.0	12549.8	321.3	2348.4	1.25	9.15
14.0-15.0	12536.6	344.2	2692.6	1.34	10.49
15.0-16.0	12521.3	366.9	3059.5	1.43	11.92
16.0-17.0	12505.7	389.5	3449.0	1.52	13.43
17.0-18.0	12485.8	411.7	3860.8	1.60	15.04
18.0-19.0	12463.3	433.7	4294.4	1.69	16.73
19.0-20.0	12436.6	455.2	4749.7	1.77	18.50
20.0-21.0	12405.7	476.4	5226.1	1.86	20.35
21.0-22.0	12372.0	497.2	5723.4	1.94	22.29
22.0-23.0	12329.0	517.4	6240.8	2.02	24.31
23.0-24.0	12278.9	536.9	6777.7	2.09	26.40
24.0-25.0	12223.6	555.9	7333.5	2.17	28.56
25.0-26.0	12157.1	573.9	7907.5	2.24	30.80
26.0-27.0	12078.7	591.0	8498.5	2.30	33.10
27.0-28.0	11989.8	607.1	9105.6	2.36	35.46
28.0-29.0	11884.8	621.9	9727.5	2.42	37.89
29.0-30.0	11761.7	635.1	10362.6	2.47	40.36
30.0-31.0	11620.9	646.8	11009.4	2.52	42.88
31.0-32.0	11458.6	656.6	11666.0	2.56	45.44
32.0-33.0	11272.9	664.2	12330.2	2.59	48.02
33.0-34.0	11061.3	669.5	12999.7	2.61	50.63
34.0-35.0	10821.2	672.1	13671.8	2.62	53.25
35.0-36.0	10542.5	671.4	14343.1	2.61	55.86

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	10221.8	666.8	15009.9	2.60	58.46
37.0-38.0	9851.7	657.7	15667.6	2.56	61.02
38.0-39.0	9411.0	642.4	16310.0	2.50	63.52
39.0-40.0	8892.8	620.3	16930.3	2.42	65.94
40.0-41.0	8310.8	591.9	17522.2	2.31	68.24
41.0-42.0	7706.7	560.0	18082.2	2.18	70.43
42.0-43.0	7120.6	527.5	18609.7	2.05	72.48
43.0-44.0	6573.7	496.2	19106.0	1.93	74.41
44.0-45.0	6065.5	466.2	19572.2	1.82	76.23
45.0-46.0	5588.8	437.1	20009.3	1.70	77.93
46.0-47.0	5149.2	409.6	20418.9	1.60	79.53
47.0-48.0	4745.2	383.7	20802.5	1.49	81.02
48.0-49.0	4371.2	359.0	21161.6	1.40	82.42
49.0-50.0	4029.1	336.0	21497.5	1.31	83.73
50.0-51.0	3717.4	314.6	21812.1	1.23	84.95
51.0-52.0	3427.4	294.1	22106.2	1.15	86.10
52.0-53.0	3159.9	274.9	22381.1	1.07	87.17
53.0-54.0	2917.4	257.2	22638.3	1.00	88.17
54.0-55.0	2692.6	240.4	22878.7	0.94	89.11
55.0-56.0	2482.2	224.3	23103.0	0.87	89.98
56.0-57.0	2287.5	209.2	23312.2	0.81	90.80
57.0-58.0	2104.5	194.6	23506.9	0.76	91.55
58.0-59.0	1932.6	180.7	23687.5	0.70	92.26
59.0-60.0	1774.2	167.6	23855.2	0.65	92.91
60.0-61.0	1627.8	155.4	24010.6	0.61	93.52
61.0-62.0	1489.7	143.6	24154.1	0.56	94.07
62.0-63.0	1362.2	132.5	24286.6	0.52	94.59
63.0-64.0	1245.3	122.2	24408.8	0.48	95.07
64.0-65.0	1135.5	112.4	24521.2	0.44	95.50
65.0-66.0	1035.8	103.4	24624.6	0.40	95.91
66.0-67.0	943.1	94.8	24719.4	0.37	96.28
67.0-68.0	855.4	86.7	24806.1	0.34	96.61
68.0-69.0	775.2	79.1	24885.2	0.31	96.92
69.0-70.0	701.5	72.1	24957.3	0.28	97.20
70.0-71.0	633.1	65.4	25022.7	0.25	97.46
71.0-72.0	569.8	59.3	25082.0	0.23	97.69

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	512.3	53.6	25135.5	0.21	97.90
73.0-74.0	458.7	48.2	25183.8	0.19	98.08
74.0-75.0	408.6	43.2	25226.9	0.17	98.25
75.0-76.0	363.5	38.6	25265.5	0.15	98.40
76.0-77.0	322.0	34.3	25299.9	0.13	98.54
77.0-78.0	282.4	30.2	25330.1	0.12	98.65
78.0-79.0	245.5	26.4	25356.5	0.10	98.76
79.0-80.0	211.5	22.8	25379.3	0.09	98.85
80.0-81.0	179.0	19.4	25398.7	0.08	98.92
81.0-82.0	148.0	16.0	25414.7	0.06	98.98
82.0-83.0	119.8	13.0	25427.7	0.05	99.04
83.0-84.0	94.1	10.2	25438.0	0.04	99.07
84.0-85.0	70.7	7.7	25445.7	0.03	99.11
85.0-86.0	48.5	5.3	25451.0	0.02	99.13
86.0-87.0	26.3	2.9	25453.9	0.01	99.14
87.0-88.0	10.7	1.2	25455.1	0.00	99.14
88.0-89.0	5.4	0.6	25455.7	0.00	99.14
89.0-90.0	4.5	0.5	25456.2	0.00	99.15
90.0-91.0	4.6	0.5	25456.7	0.00	99.15
91.0-92.0	4.8	0.5	25457.2	0.00	99.15
92.0-93.0	4.9	0.5	25457.7	0.00	99.15
93.0-94.0	5.5	0.6	25458.3	0.00	99.15
94.0-95.0	5.9	0.6	25459.0	0.00	99.16
95.0-96.0	6.0	0.7	25459.6	0.00	99.16
96.0-97.0	6.3	0.7	25460.3	0.00	99.16
97.0-98.0	6.9	0.7	25461.1	0.00	99.16
98.0-99.0	7.3	0.8	25461.9	0.00	99.17
99.0-100.0	8.0	0.9	25462.7	0.00	99.17
100.0-101.0	8.7	0.9	25463.7	0.00	99.17
101.0-102.0	9.1	1.0	25464.6	0.00	99.18
102.0-103.0	9.6	1.0	25465.7	0.00	99.18
103.0-104.0	10.2	1.1	25466.8	0.00	99.19
104.0-105.0	11.2	1.2	25467.9	0.00	99.19
105.0-106.0	12.3	1.3	25469.2	0.01	99.20
106.0-107.0	13.2	1.4	25470.6	0.01	99.20
107.0-108.0	14.2	1.5	25472.1	0.01	99.21

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	14.9	1.6	25473.7	0.01	99.21
109.0-110.0	15.9	1.6	25475.3	0.01	99.22
110.0-111.0	17.1	1.8	25477.1	0.01	99.23
111.0-112.0	18.2	1.9	25478.9	0.01	99.23
112.0-113.0	19.3	2.0	25480.9	0.01	99.24
113.0-114.0	20.5	2.1	25482.9	0.01	99.25
114.0-115.0	21.7	2.2	25485.1	0.01	99.26
115.0-116.0	23.2	2.3	25487.4	0.01	99.27
116.0-117.0	24.5	2.4	25489.8	0.01	99.28
117.0-118.0	25.7	2.5	25492.3	0.01	99.29
118.0-119.0	27.0	2.6	25494.9	0.01	99.30
119.0-120.0	28.3	2.7	25497.6	0.01	99.31
120.0-121.0	29.7	2.8	25500.4	0.01	99.32
121.0-122.0	30.9	2.9	25503.3	0.01	99.33
122.0-123.0	32.1	3.0	25506.3	0.01	99.34
123.0-124.0	33.5	3.1	25509.3	0.01	99.35
124.0-125.0	35.2	3.2	25512.5	0.01	99.37
125.0-126.0	36.7	3.3	25515.8	0.01	99.38
126.0-127.0	38.0	3.4	25519.1	0.01	99.39
127.0-128.0	39.5	3.4	25522.6	0.01	99.40
128.0-129.0	40.9	3.5	25526.1	0.01	99.42
129.0-130.0	41.9	3.5	25529.6	0.01	99.43
130.0-131.0	43.2	3.6	25533.2	0.01	99.45
131.0-132.0	45.1	3.7	25536.9	0.01	99.46
132.0-133.0	46.4	3.7	25540.7	0.01	99.47
133.0-134.0	47.5	3.8	25544.5	0.01	99.49
134.0-135.0	49.0	3.8	25548.3	0.01	99.50
135.0-136.0	50.5	3.9	25552.2	0.02	99.52
136.0-137.0	51.7	3.9	25556.1	0.02	99.53
137.0-138.0	53.1	3.9	25560.0	0.02	99.55
138.0-139.0	54.3	3.9	25564.0	0.02	99.57
139.0-140.0	55.5	4.0	25567.9	0.02	99.58
140.0-141.0	56.8	4.0	25571.9	0.02	99.60
141.0-142.0	58.1	4.0	25575.8	0.02	99.61
142.0-143.0	59.7	4.0	25579.8	0.02	99.63
143.0-144.0	61.1	4.0	25583.8	0.02	99.64

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	62.1	4.0	25587.8	0.02	99.66
145.0-146.0	63.0	3.9	25591.7	0.02	99.67
146.0-147.0	64.1	3.9	25595.5	0.02	99.69
147.0-148.0	65.3	3.8	25599.4	0.01	99.70
148.0-149.0	66.3	3.8	25603.2	0.01	99.72
149.0-150.0	67.7	3.8	25607.0	0.01	99.73
150.0-151.0	69.2	3.7	25610.7	0.01	99.75
151.0-152.0	70.5	3.7	25614.4	0.01	99.76
152.0-153.0	72.0	3.6	25618.0	0.01	99.78
153.0-154.0	73.3	3.6	25621.6	0.01	99.79
154.0-155.0	74.3	3.5	25625.1	0.01	99.80
155.0-156.0	75.5	3.4	25628.5	0.01	99.82
156.0-157.0	76.8	3.4	25631.9	0.01	99.83
157.0-158.0	77.9	3.3	25635.2	0.01	99.84
158.0-159.0	79.4	3.2	25638.4	0.01	99.86
159.0-160.0	80.9	3.1	25641.5	0.01	99.87
160.0-161.0	82.2	3.0	25644.5	0.01	99.88
161.0-162.0	83.4	2.9	25647.4	0.01	99.89
162.0-163.0	84.9	2.8	25650.2	0.01	99.90
163.0-164.0	86.5	2.7	25652.9	0.01	99.91
164.0-165.0	87.7	2.6	25655.4	0.01	99.92
165.0-166.0	88.7	2.4	25657.9	0.01	99.93
166.0-167.0	89.9	2.3	25660.2	0.01	99.94
167.0-168.0	91.2	2.2	25662.3	0.01	99.95
168.0-169.0	92.4	2.0	25664.4	0.01	99.96
169.0-170.0	93.7	1.9	25666.2	0.01	99.96
170.0-171.0	94.7	1.7	25668.0	0.01	99.97
171.0-172.0	95.7	1.6	25669.5	0.01	99.98
172.0-173.0	96.6	1.4	25670.9	0.01	99.98
173.0-174.0	97.3	1.2	25672.1	0.00	99.99
174.0-175.0	98.0	1.0	25673.1	0.00	99.99
175.0-176.0	98.5	0.8	25674.0	0.00	99.99
176.0-177.0	98.8	0.7	25674.6	0.00	100.00
177.0-178.0	99.1	0.5	25675.1	0.00	100.00
178.0-179.0	99.1	0.3	25675.4	0.00	100.00
179.0-180.0	99.6	0.1	25675.5	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	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4
G1.0	12614.9	12622.2	12617.4	12624.0	12627.6	12619.2	12604.2	12620.4	12625.8	12616.8
G2.0	12616.1	12621.6	12614.4	12634.2	12618.0	12619.8	12610.2	12617.4	12626.4	12619.8
G3.0	12628.8	12614.4	12601.8	12630.6	12619.8	12627.5	12603.6	12621.6	12626.4	12607.8
G4.0	12618.0	12609.0	12620.4	12618.6	12621.6	12612.0	12610.8	12612.6	12618.6	12613.2
G5.0	12607.7	12607.2	12604.8	12623.4	12612.0	12603.6	12601.2	12612.6	12607.7	12610.2
G6.0	12616.1	12605.4	12607.2	12621.6	12609.0	12610.2	12604.2	12604.8	12612.5	12592.8
G7.0	12621.0	12599.4	12598.2	12619.8	12611.4	12605.4	12599.4	12612.6	12608.3	12583.2
G8.0	12605.3	12611.4	12598.2	12619.8	12608.4	12600.0	12586.3	12594.0	12597.5	12583.8
G9.0	12596.3	12591.6	12597.6	12615.0	12605.4	12615.0	12576.7	12580.3	12596.3	12576.0
G10.0	12600.5	12579.0	12591.6	12614.4	12592.2	12597.0	12589.3	12576.1	12583.1	12573.0
G11.0	12593.9	12580.2	12583.8	12604.2	12586.8	12577.9	12569.5	12573.1	12575.9	12555.6
G12.0	12584.3	12572.4	12579.0	12592.8	12576.6	12567.1	12563.6	12564.1	12559.6	12541.8
G13.0	12571.7	12564.0	12568.2	12586.8	12573.0	12583.2	12548.6	12545.0	12560.8	12543.0
G14.0	12559.0	12556.2	12583.2	12579.0	12568.9	12560.5	12543.2	12548.0	12550.0	12520.2
G15.0	12548.8	12546.6	12549.6	12568.2	12564.1	12553.3	12531.9	12532.4	12527.8	12508.1
G16.0	12533.8	12541.8	12534.6	12557.4	12558.7	12541.9	12524.1	12503.7	12524.2	12487.1
G17.0	12512.8	12531.6	12538.8	12556.2	12554.5	12528.2	12512.1	12493.5	12504.9	12461.4
G18.0	12490.5	12501.6	12532.8	12525.6	12519.1	12515.6	12495.4	12481.5	12474.9	12443.9
G19.0	12468.3	12493.8	12507.7	12530.4	12524.5	12504.2	12483.4	12448.6	12455.6	12409.1
G20.0	12453.8	12480.6	12493.3	12511.2	12491.6	12488.0	12454.1	12413.3	12419.6	12374.9
G21.0	12414.8	12460.1	12474.7	12492.0	12482.6	12470.1	12423.0	12389.4	12385.9	12339.5
G22.0	12378.1	12429.5	12453.7	12486.0	12459.8	12450.3	12401.5	12352.9	12355.9	12286.1
G23.0	12331.2	12379.7	12429.1	12455.4	12434.7	12421.0	12384.7	12312.8	12297.5	12226.1
G24.0	12281.9	12339.5	12401.5	12432.6	12429.3	12395.2	12341.1	12256.0	12250.7	12173.3
G25.0	12222.4	12299.9	12348.8	12401.4	12379.6	12361.7	12292.0	12187.2	12192.3	12103.1
G26.0	12137.0	12249.5	12312.2	12361.9	12342.4	12319.8	12220.9	12132.1	12115.4	12004.7
G27.0	12062.5	12177.5	12262.4	12313.3	12298.1	12256.9	12155.1	12023.2	12027.0	11908.7
G28.0	11955.5	12101.9	12207.3	12258.7	12241.2	12189.9	12066.0	11926.9	11918.2	11796.5
G29.0	11839.5	11997.5	12128.2	12180.1	12169.9	12100.6	11955.9	11801.2	11804.0	11678.3
G30.0	11709.6	11873.9	12016.7	12092.6	12066.3	11992.3	11838.7	11654.6	11679.0	11529.5
G31.0	11556.3	11738.9	11897.3	11988.8	11956.1	11869.5	11688.6	11488.3	11517.9	11378.2
G32.0	11377.2	11563.7	11754.1	11851.5	11814.7	11700.7	11526.5	11296.8	11353.7	11180.8
G33.0	11160.2	11381.2	11577.2	11687.7	11638.1	11518.7	11314.8	11099.4	11159.6	10987.6
G34.0	10920.9	11162.8	11368.6	11493.4	11438.6	11302.5	11069.0	10857.0	10949.2	10768.0
G35.0	10657.0	10918.0	11130.6	11237.9	11188.2	11036.7	10824.4	10596.1	10716.5	10516.0
G36.0	10351.0	10608.4	10828.4	10970.4	10889.9	10749.3	10515.2	10259.9	10416.6	10218.3

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 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	9992.8	10263.9	10481.3	10635.1	10573.7	10413.4	10164.1	9935.0	10118.4	9901.5
G38.0	9559.3	9869.1	10110.8	10232.7	10195.7	10026.0	9774.2	9478.4	9749.9	9521.1
G39.0	9029.1	9413.7	9635.4	9792.4	9723.7	9559.0	9271.8	8954.9	9296.0	9058.4
G40.0	8453.3	8815.4	9102.4	9218.5	9194.2	8980.0	8709.0	8387.6	8789.9	8489.6
G41.0	7846.7	8160.2	8480.7	8612.1	8553.9	8349.5	8081.7	7778.5	8179.7	7855.3
G42.0	7249.8	7486.9	7808.7	7967.9	7905.8	7691.5	7434.5	7203.5	7566.0	7268.5
G43.0	6669.1	6909.6	7198.4	7353.8	7285.3	7087.9	6817.9	6619.5	6996.7	6703.8
G44.0	6145.5	6398.4	6609.6	6760.0	6719.3	6509.0	6281.5	6108.5	6461.7	6249.0
G45.0	5654.9	5890.1	6074.9	6195.0	6215.5	5982.7	5786.3	5620.3	5963.9	5773.7
G46.0	5223.9	5411.3	5550.3	5720.0	5721.4	5505.5	5342.5	5172.7	5496.8	5313.5
G47.0	4830.8	4962.5	5068.3	5278.6	5260.2	5059.4	4963.9	4790.4	5037.6	4905.4
G48.0	4465.9	4517.2	4639.6	4880.9	4848.1	4642.1	4627.2	4435.6	4615.0	4494.4
G49.0	4110.0	4127.8	4267.3	4536.7	4446.2	4269.7	4282.7	4105.3	4237.4	4145.8
G50.0	3769.2	3807.9	3917.8	4181.0	4102.4	3935.0	3953.8	3810.3	3929.7	3807.3
G51.0	3436.1	3552.3	3634.8	3827.1	3793.3	3632.0	3630.3	3500.9	3661.0	3543.3
G52.0	3098.3	3318.3	3383.7	3451.1	3532.7	3392.5	3292.9	3187.4	3434.9	3288.9
G53.0	2825.4	3114.3	3137.8	3093.0	3296.7	3178.1	2992.1	2925.9	3234.1	3078.9
G54.0	2571.7	2913.3	2918.4	2794.9	3062.5	2992.5	2706.2	2666.8	3041.2	2874.9
G55.0	2375.7	2693.0	2687.6	2538.2	2846.9	2786.0	2473.0	2462.2	2824.8	2655.8
G56.0	2212.8	2462.0	2473.6	2342.7	2609.1	2566.8	2286.4	2274.3	2601.7	2433.2
G57.0	2066.7	2238.8	2271.0	2191.0	2383.3	2346.5	2127.9	2120.6	2368.5	2223.8
G58.0	1931.5	2025.8	2074.3	2068.0	2158.7	2129.7	1989.2	1972.8	2141.3	2015.6
G59.0	1802.8	1820.0	1898.1	1945.7	1953.3	1922.0	1867.2	1823.8	1931.5	1826.6
G60.0	1673.6	1643.5	1732.6	1819.7	1777.1	1753.7	1748.1	1696.3	1736.1	1654.3
G61.0	1554.6	1497.1	1576.7	1694.3	1609.4	1593.3	1633.3	1568.3	1565.4	1501.3
G62.0	1428.3	1359.1	1436.4	1574.4	1460.9	1438.8	1514.9	1438.4	1405.5	1361.5
G63.0	1313.5	1248.1	1311.1	1440.6	1339.9	1315.4	1388.1	1321.1	1278.6	1246.9
G64.0	1198.7	1139.5	1192.4	1325.5	1217.7	1198.1	1269.1	1211.7	1161.4	1144.9
G65.0	1092.3	1039.3	1089.3	1203.1	1112.3	1087.3	1162.6	1101.6	1065.2	1043.5
G66.0	993.7	952.9	1001.2	1096.4	1017.7	1000.5	1059.2	1007.0	975.7	958.3
G67.0	898.1	865.3	905.3	996.8	929.6	905.9	964.1	911.9	889.7	870.1
G68.0	809.1	784.9	818.9	903.8	843.4	821.5	873.8	827.5	806.7	792.1
G69.0	727.4	713.5	748.2	817.5	767.3	745.4	787.1	752.1	735.8	718.3
G70.0	652.8	643.9	675.7	739.5	693.6	678.4	709.3	674.3	666.1	652.3
G71.0	586.7	581.5	603.1	661.5	627.1	610.7	640.5	610.3	602.9	588.7
G72.0	522.4	523.2	545.0	590.8	564.2	552.0	570.6	548.1	545.8	530.5
G73.0	469.5	471.6	491.0	532.0	504.3	496.4	514.3	491.8	495.9	478.8

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 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	415.4	423.0	435.2	471.4	452.8	441.9	458.7	436.8	443.6	428.4
G75.0	368.5	374.4	388.5	416.8	404.9	392.8	404.3	389.5	396.2	381.6
G76.0	325.8	333.6	344.1	368.9	358.8	349.7	362.4	342.8	354.1	340.2
G77.0	284.9	294.0	304.6	322.1	315.7	312.5	315.8	299.8	315.0	304.2
G78.0	248.3	256.2	264.4	277.7	273.7	275.4	275.1	262.1	279.5	268.8
G79.0	214.6	222.6	226.0	239.9	238.4	235.3	239.2	225.0	242.9	233.4
G80.0	180.3	188.4	196.6	206.3	201.9	201.8	202.7	190.9	211.0	202.8
G81.0	149.1	153.0	163.1	173.3	167.7	169.4	169.3	162.2	178.5	169.8
G82.0	117.8	126.6	131.9	142.7	140.2	135.9	138.2	132.2	149.1	136.2
G83.0	95.0	99.6	105.5	112.2	113.2	112.0	110.6	101.7	120.2	109.8
G84.0	72.1	76.8	79.7	88.8	83.3	84.4	84.3	79.6	93.2	87.6
G85.0	49.9	53.4	59.3	65.4	64.7	62.9	62.8	57.4	69.7	64.2
G86.0	25.3	28.8	36.0	45.6	38.9	39.5	39.5	34.7	49.9	39.0
G87.0	9.6	9.0	12.6	20.4	17.4	18.0	15.6	10.2	28.9	21.0
G88.0	6.6	5.4	6.0	10.2	6.0	3.0	3.0	3.0	12.0	7.8
G89.0	4.8	3.6	6.0	8.4	4.2	3.6	6.0	3.6	5.4	4.8
G90.0	5.4	4.8	6.6	7.8	2.4	3.0	5.4	3.6	4.8	4.2
G91.0	6.6	6.6	4.8	9.0	2.4	3.6	5.4	4.2	4.8	3.0
G92.0	6.6	4.2	3.0	7.8	1.2	5.4	6.6	6.6	4.8	3.6
G93.0	4.2	5.4	6.0	8.4	5.4	4.8	7.2	4.2	4.2	3.0
G94.0	9.0	6.6	6.0	9.6	5.4	6.6	7.8	6.0	6.0	2.4
G95.0	7.8	7.2	7.8	9.6	6.0	3.0	7.2	5.4	6.0	4.8
G96.0	7.8	7.2	7.8	10.8	5.4	5.4	8.4	5.4	6.6	5.4
G97.0	7.8	7.8	7.8	10.2	6.0	7.2	7.8	6.0	6.6	4.8
G98.0	10.8	7.8	7.2	10.8	6.6	6.6	10.2	6.0	7.2	4.8
G99.0	10.8	7.2	7.2	5.4	6.0	6.6	10.8	7.8	8.4	7.2
G100.0	12.0	9.0	10.8	12.0	6.6	8.4	11.4	7.8	7.8	7.2
G101.0	10.2	7.2	10.8	12.6	9.0	8.4	10.2	7.8	7.8	7.8
G102.0	13.8	9.6	10.2	13.2	8.4	10.2	10.8	10.8	9.0	7.2
G103.0	12.0	11.4	11.4	14.4	10.8	10.8	12.0	10.2	8.4	7.8
G104.0	12.0	10.8	12.0	15.6	10.8	9.6	13.8	10.2	8.4	9.6
G105.0	13.8	13.2	13.8	16.8	11.4	12.0	13.8	12.6	12.0	10.2
G106.0	17.4	12.6	14.4	18.0	12.6	12.0	15.6	13.2	10.8	10.8
G107.0	16.2	13.2	16.8	19.2	13.2	15.6	16.1	14.4	14.4	10.8
G108.0	18.0	15.6	16.8	19.2	14.4	15.6	15.6	15.6	13.2	12.0
G109.0	19.2	15.0	19.2	21.0	15.0	15.6	16.7	17.9	15.0	9.6
G110.0	20.4	16.8	18.6	22.2	17.4	17.4	19.1	17.9	14.4	13.8

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 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	22.2	18.6	21.6	21.6	16.8	19.8	18.5	20.9	15.6	13.8
G112.0	23.4	21.0	21.6	24.0	19.2	19.2	21.5	19.7	16.8	15.6
G113.0	24.0	22.2	23.4	26.4	19.2	21.0	23.3	22.7	16.8	16.8
G114.0	24.0	23.4	24.6	26.4	24.6	22.2	25.7	22.7	20.4	14.4
G115.0	28.3	25.8	22.8	27.6	23.4	24.6	23.9	25.1	19.8	18.6
G116.0	28.9	25.8	27.0	30.0	25.2	25.8	27.5	27.5	21.6	21.0
G117.0	30.7	28.8	27.6	33.0	25.2	25.2	28.1	26.3	23.4	20.4
G118.0	30.7	30.0	30.6	34.2	26.9	28.1	29.9	29.9	22.2	21.6
G119.0	31.9	28.8	31.8	33.0	29.9	29.3	31.1	29.9	24.7	24.6
G120.0	34.3	29.4	30.6	35.4	31.1	30.5	34.1	33.5	27.0	25.2
G121.0	36.7	31.8	34.8	36.0	31.7	31.7	33.5	34.1	29.5	27.0
G122.0	37.3	33.6	33.6	37.2	32.9	31.7	36.5	35.9	28.3	27.0
G123.0	37.3	35.4	36.6	39.6	32.9	35.9	37.7	34.7	29.5	28.8
G124.0	37.9	36.6	39.6	42.0	35.3	35.9	37.1	37.1	32.5	29.4
G125.0	42.7	40.2	39.6	43.2	36.5	38.9	40.7	38.3	32.5	31.8
G126.0	43.3	39.0	42.6	42.0	39.5	40.1	41.3	42.5	33.1	34.2
G127.0	43.9	42.0	43.8	46.2	41.9	41.3	40.7	44.9	36.7	33.0
G128.0	44.5	44.4	45.0	46.8	42.5	41.9	44.9	43.1	36.7	36.0
G129.0	46.3	46.2	46.8	46.2	43.7	44.9	46.7	43.7	37.9	35.4
G130.0	45.7	45.6	45.6	49.8	43.7	45.5	47.3	45.5	41.5	37.8
G131.0	50.5	47.4	48.6	51.6	47.3	46.7	49.0	47.3	39.7	40.2
G132.0	52.9	51.0	52.2	51.6	47.9	49.1	50.2	49.1	42.7	41.4
G133.0	52.3	48.6	49.2	53.4	50.3	50.3	52.0	50.3	43.9	43.8
G134.0	51.7	53.4	52.2	54.6	50.3	51.5	53.8	52.1	45.7	42.6
G135.0	54.1	54.0	53.4	54.0	52.7	52.1	54.4	52.1	46.3	45.6
G136.0	56.5	54.6	56.4	58.8	52.7	51.5	55.6	55.6	47.5	44.4
G137.0	57.7	55.2	52.8	59.4	55.7	53.3	58.6	55.1	49.3	48.6
G138.0	60.1	57.0	58.1	60.6	55.7	58.7	58.6	56.2	49.3	48.6
G139.0	60.1	58.8	59.3	61.8	58.1	59.3	56.8	59.2	51.7	49.2
G140.0	63.1	61.2	61.7	61.8	58.7	59.3	61.0	60.4	51.7	52.2
G141.0	63.1	60.0	59.9	63.0	60.5	58.7	62.2	60.4	53.5	55.2
G142.0	64.3	63.0	63.5	66.6	60.5	60.5	64.0	62.2	53.5	53.4
G143.0	64.9	64.2	63.5	67.2	62.3	63.5	64.6	65.2	57.7	54.6
G144.0	69.1	66.6	65.3	66.0	64.1	61.7	67.0	64.0	60.7	58.8
G145.0	67.9	66.6	66.5	69.0	63.5	65.9	66.4	64.6	58.3	59.4
G146.0	68.5	68.4	65.9	69.0	66.5	65.3	67.6	68.2	61.3	58.2
G147.0	71.5	67.8	69.5	70.8	68.3	65.3	71.2	68.2	60.7	60.6

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 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	70.3	68.4	68.9	70.8	68.9	66.5	70.0	68.2	60.7	62.4
G149.0	68.5	69.0	69.5	73.2	68.3	71.2	73.0	70.6	64.3	62.4
G150.0	73.9	72.0	73.1	76.2	69.5	71.2	74.2	71.2	63.1	64.8
G151.0	75.7	70.8	74.3	73.8	72.5	73.6	74.2	73.0	66.7	66.0
G152.0	76.3	73.2	73.7	76.8	73.7	73.6	75.4	75.4	69.7	67.2
G153.0	76.3	75.6	75.5	77.4	75.5	74.8	78.4	74.8	68.5	69.0
G154.0	77.6	78.0	77.9	79.2	74.3	76.0	79.5	76.6	70.3	69.6
G155.0	79.9	76.8	77.9	79.8	74.9	76.0	78.4	77.2	70.9	72.0
G156.0	82.4	78.0	79.1	83.4	76.1	77.8	81.9	79.0	72.7	73.8
G157.0	82.4	78.6	80.3	84.0	77.9	80.2	79.5	80.2	75.1	75.0
G158.0	81.8	79.2	81.5	82.2	79.7	78.4	83.7	83.8	75.1	74.4
G159.0	83.6	78.6	83.3	84.6	80.9	82.6	83.1	80.8	78.8	76.2
G160.0	84.2	82.2	82.7	88.2	82.1	83.8	83.7	83.2	81.2	79.2
G161.0	87.2	84.0	83.9	88.2	83.9	85.0	84.3	85.6	81.8	77.4
G162.0	86.6	84.6	85.1	89.4	85.1	83.8	87.3	86.2	81.2	81.6
G163.0	86.6	88.8	88.1	90.0	86.9	86.2	88.5	86.8	84.8	83.4
G164.0	93.2	88.2	87.5	91.2	89.8	86.2	90.3	88.6	85.4	85.2
G165.0	90.2	88.8	89.9	94.2	86.9	87.4	89.1	88.6	86.6	85.2
G166.0	93.2	90.0	91.7	93.6	88.7	88.0	93.9	90.3	86.6	85.2
G167.0	95.6	88.2	91.7	93.6	91.0	90.4	93.3	91.5	90.8	90.0
G168.0	93.2	91.8	91.1	93.6	92.8	92.2	93.3	92.7	94.4	90.0
G169.0	95.6	91.8	93.5	98.4	91.0	93.4	94.5	93.9	92.6	92.4
G170.0	96.8	94.8	95.3	99.0	92.8	92.8	96.9	93.9	94.4	93.6
G171.0	98.6	93.6	96.5	100.8	92.8	93.4	95.1	94.5	95.6	94.2
G172.0	99.8	96.6	98.9	101.4	97.0	94.6	97.5	95.7	96.8	91.2
G173.0	101.0	99.0	95.9	100.2	96.4	95.8	97.5	96.3	99.8	97.2
G174.0	99.2	99.0	98.3	100.8	95.8	97.0	97.5	95.7	99.8	95.4
G175.0	101.6	98.4	97.7	102.6	98.2	97.0	99.9	98.7	99.2	97.8
G176.0	101.0	97.8	100.1	101.4	98.2	96.4	99.3	98.1	97.4	97.2
G177.0	101.0	97.8	99.5	102.0	98.2	97.6	99.3	96.3	97.4	100.2
G178.0	99.2	99.6	99.5	103.8	97.0	97.6	100.5	95.7	100.4	100.2
G179.0	100.4	98.4	100.7	100.8	97.0	97.6	98.1	98.1	101.0	99.6
G180.0	101.6	98.4	100.7	103.2	97.0	99.4	99.3	98.1	103.4	99.0

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4	12623.4			
G1.0	12603.6	12628.8	12609.6	12615.6	12616.2	12619.8	12614.9			
G2.0	12604.8	12622.2	12608.4	12620.4	12595.9	12625.2	12616.1			
G3.0	12605.4	12623.4	12622.8	12609.0	12613.8	12615.0	12628.8			
G4.0	12598.8	12611.4	12603.0	12600.0	12600.0	12634.1	12618.0			
G5.0	12597.6	12613.8	12598.8	12604.2	12588.7	12613.2	12607.7			
G6.0	12599.4	12611.4	12593.4	12604.2	12595.3	12605.4	12616.1			
G7.0	12594.0	12595.8	12595.8	12601.2	12594.1	12588.7	12621.0			
G8.0	12587.4	12604.8	12583.2	12577.9	12601.2	12595.8	12605.3			
G9.0	12568.2	12596.4	12576.6	12589.2	12584.5	12591.0	12596.3			
G10.0	12565.8	12576.0	12555.7	12568.3	12577.3	12580.3	12600.5			
G11.0	12559.8	12569.4	12553.9	12567.7	12561.2	12577.3	12593.9			
G12.0	12524.4	12550.2	12544.3	12573.1	12557.0	12577.3	12584.3			
G13.0	12537.6	12550.2	12515.5	12544.9	12537.2	12550.4	12571.7			
G14.0	12507.1	12520.8	12510.2	12529.9	12534.9	12541.4	12559.0			
G15.0	12490.3	12495.0	12488.6	12502.4	12512.7	12538.4	12548.8			
G16.0	12477.1	12468.6	12467.6	12484.4	12493.6	12525.2	12533.8			
G17.0	12438.7	12442.2	12438.3	12450.9	12476.2	12516.9	12512.8			
G18.0	12402.7	12406.8	12412.5	12446.1	12448.7	12491.7	12490.5			
G19.0	12388.9	12357.7	12369.4	12395.2	12429.0	12471.4	12468.3			
G20.0	12326.0	12325.9	12311.3	12356.3	12382.3	12451.0	12453.8			
G21.0	12283.4	12284.5	12273.6	12318.0	12350.6	12407.9	12414.8			
G22.0	12239.1	12211.9	12219.6	12252.1	12307.6	12369.1	12378.1			
G23.0	12167.7	12128.5	12134.6	12196.4	12244.2	12330.8	12331.2			
G24.0	12089.2	12061.4	12054.3	12104.2	12172.4	12266.7	12281.9			
G25.0	12016.7	11978.6	11978.9	12031.8	12099.5	12211.1	12222.4			
G26.0	11920.7	11888.0	11847.7	11919.2	12010.3	12138.7	12137.0			
G27.0	11823.0	11770.5	11753.7	11817.4	11905.7	12043.6	12062.5			
G28.0	11703.7	11646.3	11630.3	11701.3	11788.5	11941.8	11955.5			
G29.0	11571.8	11499.4	11487.1	11551.0	11658.1	11817.4	11839.5			
G30.0	11413.5	11351.8	11334.4	11395.9	11506.8	11680.4	11709.6			
G31.0	11257.1	11159.3	11142.1	11219.9	11332.7	11540.3	11556.3			
G32.0	11063.4	10978.8	10954.6	11038.5	11144.3	11345.3	11377.2			
G33.0	10853.0	10767.7	10733.0	10821.1	10939.8	11148.4	11160.2			
G34.0	10619.8	10529.0	10489.8	10574.4	10702.4	10928.2	10920.9			
G35.0	10366.2	10253.7	10212.5	10308.6	10455.4	10688.3	10657.0			
G36.0	10066.4	9955.0	9908.2	9976.3	10135.4	10405.9	10351.0			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	9710.3	9599.9	9562.6	9614.7	9787.9	10088.2	9992.8			
G38.0	9315.2	9180.7	9123.6	9182.4	9386.0	9707.0	9559.3			
G39.0	8838.0	8700.9	8630.0	8674.0	8908.8	9254.7	9029.1			
G40.0	8285.3	8159.9	8060.4	8116.0	8352.6	8713.1	8453.3			
G41.0	7704.9	7612.3	7493.2	7532.8	7738.4	8139.9	7846.7			
G42.0	7128.2	7066.5	6996.6	7010.1	7159.4	7551.2	7249.8			
G43.0	6562.3	6535.1	6473.7	6503.0	6640.9	7006.7	6669.1			
G44.0	6057.5	6037.3	6019.7	6006.6	6158.9	6471.7	6145.5			
G45.0	5603.1	5598.2	5596.8	5517.4	5668.5	5960.2	5654.9			
G46.0	5177.4	5186.2	5163.7	5078.0	5199.0	5476.7	5223.9			
G47.0	4792.5	4808.4	4772.6	4654.6	4789.3	5062.0	4830.8			
G48.0	4422.6	4442.5	4406.6	4285.8	4410.7	4676.7	4465.9			
G49.0	4076.1	4077.2	4053.8	3957.1	4059.1	4315.9	4110.0			
G50.0	3725.4	3732.4	3729.8	3671.5	3780.4	4008.9	3769.2			
G51.0	3411.8	3389.9	3450.1	3426.6	3521.4	3681.6	3436.1			
G52.0	3100.1	3053.4	3184.1	3203.3	3300.1	3362.1	3098.3			
G53.0	2823.1	2758.3	2941.0	3015.9	3070.5	3046.8	2825.4			
G54.0	2579.7	2520.8	2710.4	2839.2	2858.7	2773.3	2571.7			
G55.0	2371.7	2324.7	2486.3	2636.9	2650.0	2525.6	2375.7			
G56.0	2200.2	2168.2	2290.5	2407.6	2432.9	2330.6	2212.8			
G57.0	2057.5	2049.4	2110.2	2178.2	2223.6	2151.1	2066.7			
G58.0	1915.4	1931.9	1929.3	1932.8	2005.9	2014.6	1931.5			
G59.0	1786.0	1811.3	1770.0	1745.3	1822.3	1880.0	1802.8			
G60.0	1663.0	1696.1	1619.0	1567.5	1644.7	1744.2	1673.6			
G61.0	1537.2	1572.6	1478.9	1414.8	1505.3	1616.7	1554.6			
G62.0	1410.1	1453.2	1342.9	1276.5	1358.8	1491.7	1428.3			
G63.0	1295.5	1331.5	1224.3	1175.9	1238.0	1370.8	1313.5			
G64.0	1184.0	1207.3	1117.1	1068.8	1125.0	1249.3	1198.7			
G65.0	1077.9	1091.6	1009.9	972.4	1032.3	1145.2	1092.3			
G66.0	978.4	991.4	927.2	884.9	940.8	1035.7	993.7			
G67.0	887.9	894.3	838.0	802.3	856.4	942.4	898.1			
G68.0	802.7	806.7	763.7	734.7	775.1	851.4	809.1			
G69.0	723.0	728.1	686.4	665.8	703.3	772.5	727.4			
G70.0	654.1	658.0	622.3	607.1	636.3	692.9	652.8			
G71.0	587.5	590.2	562.4	548.5	574.7	625.9	586.7			
G72.0	528.8	531.4	504.3	494.6	518.5	561.9	522.4			
G73.0	472.4	473.2	452.2	445.5	468.9	505.0	469.5			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	422.7	421.0	402.5	398.2	419.8	445.2	415.4			
G75.0	376.5	373.7	361.2	355.7	375.0	397.3	368.5			
G76.0	335.1	334.1	318.7	320.3	333.7	353.6	325.8			
G77.0	296.8	290.3	283.3	280.8	297.2	309.9	284.9			
G78.0	256.6	254.3	245.6	247.3	257.2	268.7	248.3			
G79.0	226.0	219.5	214.4	214.4	220.7	234.0	214.6			
G80.0	193.6	189.5	183.9	183.8	191.4	198.1	180.3			
G81.0	160.7	158.9	152.1	152.1	158.5	166.3	149.1			
G82.0	133.1	132.5	121.6	123.3	131.0	138.8	117.8			
G83.0	107.9	105.6	94.6	98.2	105.3	110.7	95.0			
G84.0	83.3	83.4	72.5	73.6	80.1	85.0	72.1			
G85.0	62.3	60.6	53.3	51.5	56.8	61.6	49.9			
G86.0	40.8	37.8	29.9	31.7	36.5	43.1	25.3			
G87.0	16.8	14.4	10.2	10.2	12.6	19.1	9.6			
G88.0	6.0	9.0	4.2	4.2	5.4	5.4	6.6			
G89.0	4.8	7.2	1.2	3.0	4.2	3.6	4.8			
G90.0	6.6	8.4	3.0	2.4	1.8	0.6	5.4			
G91.0	7.2	7.2	2.4	3.6	3.6	2.4	6.6			
G92.0	6.0	5.4	3.0	3.6	5.4	2.4	6.6			
G93.0	4.2	7.8	3.6	4.8	7.2	2.4	4.2			
G94.0	4.8	9.0	1.8	3.6	6.6	3.6	9.0			
G95.0	5.4	9.0	3.6	2.4	4.8	3.0	7.8			
G96.0	6.0	9.0	4.2	1.8	4.2	3.0	7.8			
G97.0	7.8	8.4	5.4	5.4	5.4	0.0	7.8			
G98.0	8.4	10.8	5.4	0.0	7.2	5.4	10.8			
G99.0	8.4	11.4	4.8	4.8	7.2	5.4	10.8			
G100.0	7.2	12.6	3.0	5.4	8.4	6.6	12.0			
G101.0	8.4	10.8	7.2	7.8	9.0	7.2	10.2			
G102.0	8.4	12.6	2.4	6.6	7.8	7.2	13.8			
G103.0	9.6	12.6	6.6	5.4	11.4	6.0	12.0			
G104.0	9.6	12.6	9.0	6.6	9.6	6.6	12.0			
G105.0	8.4	14.4	10.2	8.4	12.6	7.2	13.8			
G106.0	10.2	16.2	10.2	9.6	10.8	7.2	17.4			
G107.0	11.4	16.2	12.0	10.8	12.0	8.4	16.2			
G108.0	12.6	16.8	11.4	10.8	14.4	10.8	18.0			
G109.0	14.4	18.6	12.6	11.4	13.8	10.8	19.2			
G110.0	15.6	18.0	13.2	15.0	12.6	10.8	20.4			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	17.4	19.2	15.0	15.0	16.1	13.2	22.2			
G112.0	16.2	19.2	16.2	16.2	16.7	11.4	23.4			
G113.0	16.2	21.6	16.8	16.8	19.1	14.4	24.0			
G114.0	19.8	22.2	16.2	16.8	16.7	16.2	24.0			
G115.0	20.4	23.4	19.8	19.2	19.1	16.2	28.3			
G116.0	22.2	25.8	19.8	20.4	17.9	18.5	28.9			
G117.0	22.8	27.0	22.2	21.0	20.9	17.9	30.7			
G118.0	22.8	28.2	21.6	22.8	23.3	20.3	30.7			
G119.0	24.0	28.8	24.0	22.2	25.1	20.9	31.9			
G120.0	27.6	30.0	24.6	24.0	24.5	22.7	34.3			
G121.0	27.6	30.0	25.2	25.2	25.7	25.1	36.7			
G122.0	28.8	33.6	26.3	26.9	28.7	23.9	37.3			
G123.0	30.6	33.6	27.5	28.7	29.3	25.7	37.3			
G124.0	34.2	36.0	28.7	29.9	29.3	26.3	37.9			
G125.0	32.4	36.6	30.5	33.5	30.5	29.3	42.7			
G126.0	34.2	35.4	31.7	33.5	32.9	30.5	43.3			
G127.0	36.6	39.6	32.9	32.9	32.9	31.1	43.9			
G128.0	37.2	40.2	35.9	34.7	35.9	33.5	44.5			
G129.0	39.6	40.8	35.9	37.7	37.7	35.9	46.3			
G130.0	40.2	42.0	38.3	37.7	37.1	33.5	45.7			
G131.0	40.8	43.2	38.9	38.3	40.7	35.3	50.5			
G132.0	42.0	45.6	41.3	41.3	41.3	37.7	52.9			
G133.0	42.6	46.2	40.7	41.3	43.1	38.9	52.3			
G134.0	45.0	46.8	44.9	41.9	43.7	41.9	51.7			
G135.0	46.2	51.0	45.5	45.5	46.1	43.7	54.1			
G136.0	49.2	50.4	46.7	46.7	47.3	45.5	56.5			
G137.0	49.2	52.8	48.5	47.9	46.7	44.9	57.7			
G138.0	49.8	53.4	49.7	50.3	49.0	47.3	60.1			
G139.0	51.0	54.0	49.7	49.7	48.4	48.5	60.1			
G140.0	51.0	57.6	51.5	49.7	50.2	48.5	63.1			
G141.0	55.2	57.0	53.3	52.1	52.6	50.3	63.1			
G142.0	55.8	58.8	54.5	55.1	55.0	52.1	64.3			
G143.0	57.6	59.4	58.1	56.9	55.6	53.3	64.9			
G144.0	58.7	60.0	56.3	55.7	58.6	55.1	69.1			
G145.0	57.6	63.6	57.5	58.7	58.0	55.6	67.9			
G146.0	59.9	63.6	59.3	58.7	59.8	55.6	68.5			
G147.0	60.5	64.2	58.7	59.9	61.0	58.0	71.5			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	64.1	66.6	61.7	62.3	61.6	60.4	70.3			
G149.0	62.9	64.8	63.5	59.9	65.8	61.6	68.5			
G150.0	66.5	68.4	63.5	62.9	66.4	62.2	73.9			
G151.0	65.9	70.8	66.5	64.1	64.6	62.2	75.7			
G152.0	67.7	72.0	65.3	67.7	68.2	64.0	76.3			
G153.0	71.9	72.6	68.9	68.9	70.0	64.6	76.3			
G154.0	71.9	74.4	68.3	70.0	71.8	66.4	77.6			
G155.0	71.9	73.8	71.3	72.4	71.8	69.4	79.9			
G156.0	73.7	76.2	72.5	71.8	70.6	71.2	82.4			
G157.0	73.1	77.4	73.7	73.0	76.0	70.0	82.4			
G158.0	75.5	80.4	74.9	77.2	75.4	73.0	81.8			
G159.0	78.5	82.2	77.3	79.6	78.9	74.8	83.6			
G160.0	78.5	83.4	78.5	79.6	78.9	75.4	84.2			
G161.0	81.5	85.2	80.9	81.4	80.1	76.0	87.2			
G162.0	84.5	83.4	82.7	80.2	81.3	78.4	86.6			
G163.0	86.3	90.6	83.3	80.8	83.1	80.2	86.6			
G164.0	86.9	88.8	85.1	83.8	83.1	81.4	93.2			
G165.0	86.3	91.2	89.3	88.0	87.9	83.2	90.2			
G166.0	86.9	93.0	86.9	86.8	86.7	84.4	93.2			
G167.0	94.1	92.4	86.3	87.4	89.7	85.0	95.6			
G168.0	90.5	94.2	90.4	87.4	92.1	86.2	93.2			
G169.0	92.9	96.0	91.0	93.4	90.9	88.6	95.6			
G170.0	92.9	97.2	92.8	91.6	91.5	90.9	96.8			
G171.0	95.3	99.6	95.8	94.6	92.1	89.7	98.6			
G172.0	95.9	97.8	94.0	94.6	96.3	92.1	99.8			
G173.0	97.1	99.0	95.2	93.4	95.1	91.5	101.0			
G174.0	98.3	102.0	95.8	96.4	95.7	95.1	99.2			
G175.0	95.9	101.4	97.0	97.6	96.3	95.1	101.6			
G176.0	98.9	103.2	98.8	97.0	98.1	95.7	101.0			
G177.0	99.5	102.0	99.4	98.2	98.7	96.9	101.0			
G178.0	99.5	102.6	98.2	98.2	98.1	97.5	99.2			
G179.0	98.9	103.2	98.2	98.2	96.9	96.3	100.4			
G180.0	98.9	105.6	99.4	101.2	99.3	99.9	101.6			

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: