

Report No.:

Test Time: 2021/9/17 星期五 22:02

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.3 V

Power: 612.70 W

Current: 5.042 A

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Measurement Flux: 85790.9 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H57.9,H30.7

Vertical Diffuse Angle(10%,50%): V58.1,V30.6

Luminaire Efficacy Rating (LER): 140.07

Max. Intensity: 220464.88 cd

S/MH(C0/C180): 0.51

Total Rated Lamp Lumens: 85790.9 lm

Efficiency: 100%

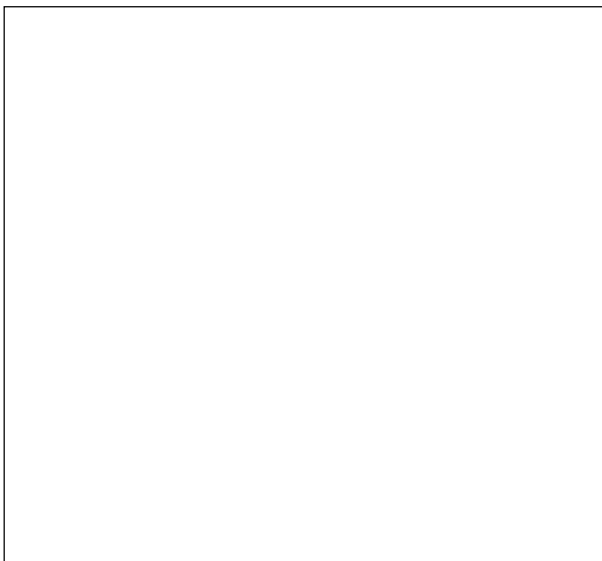
Upward Ratio: 1%

Central Intensity: 220157.67 cd

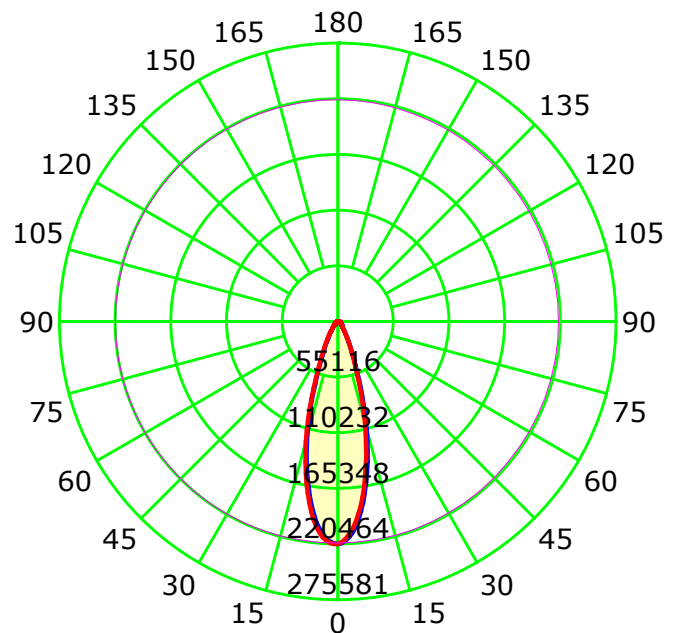
Pos of Max. Intensity: H270 V1

S/MH(C90/C270): 0.51

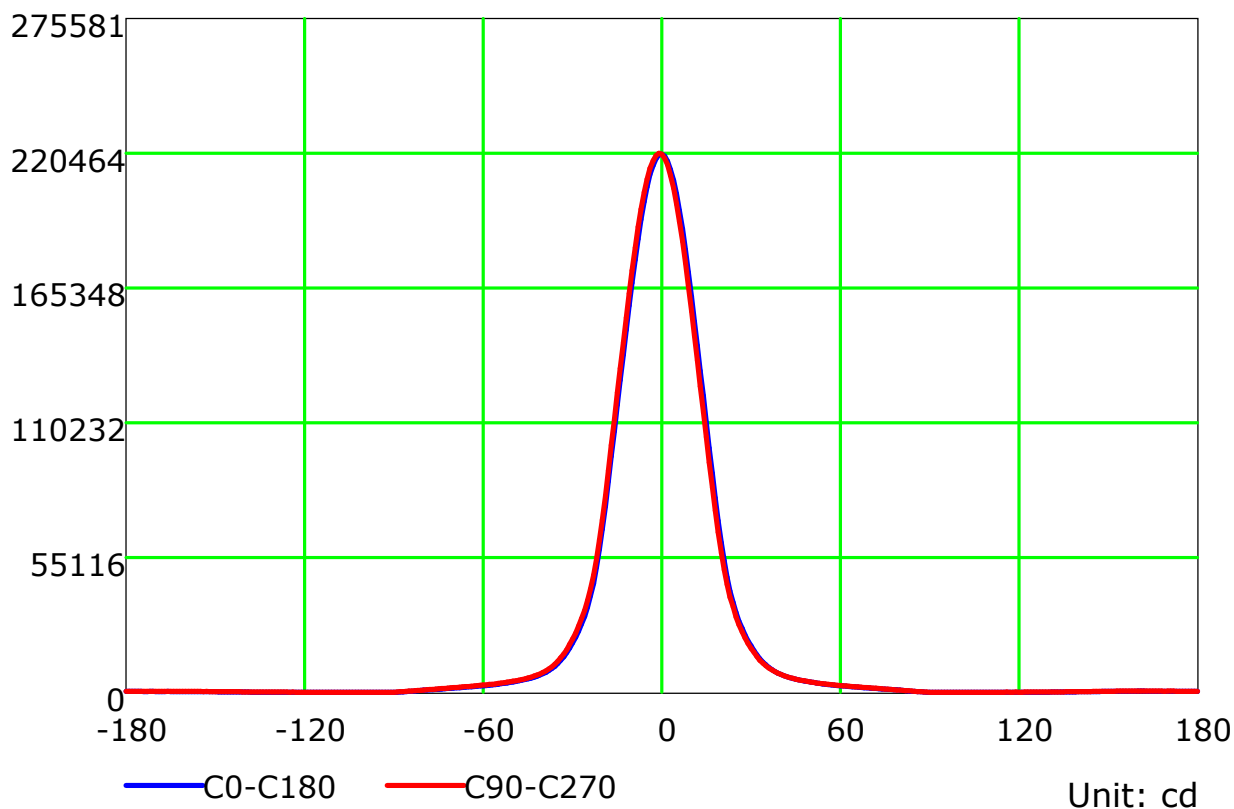
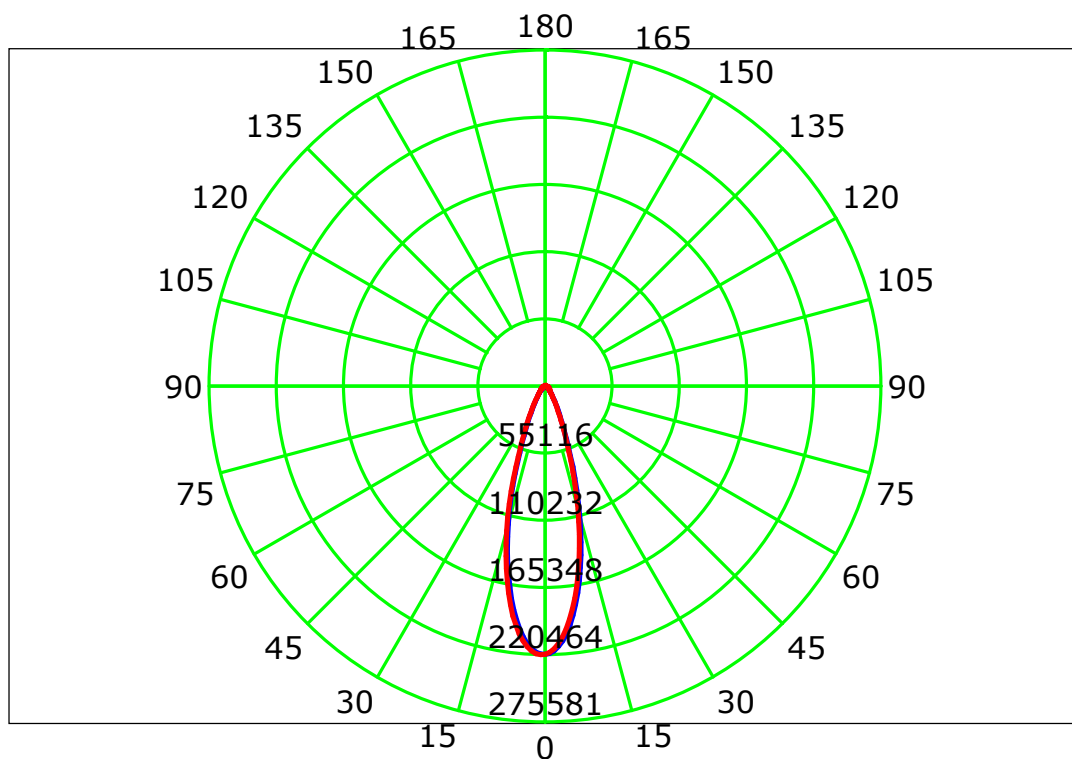
Picture Of Luminaire



Luminous Intensity Distribution Curve



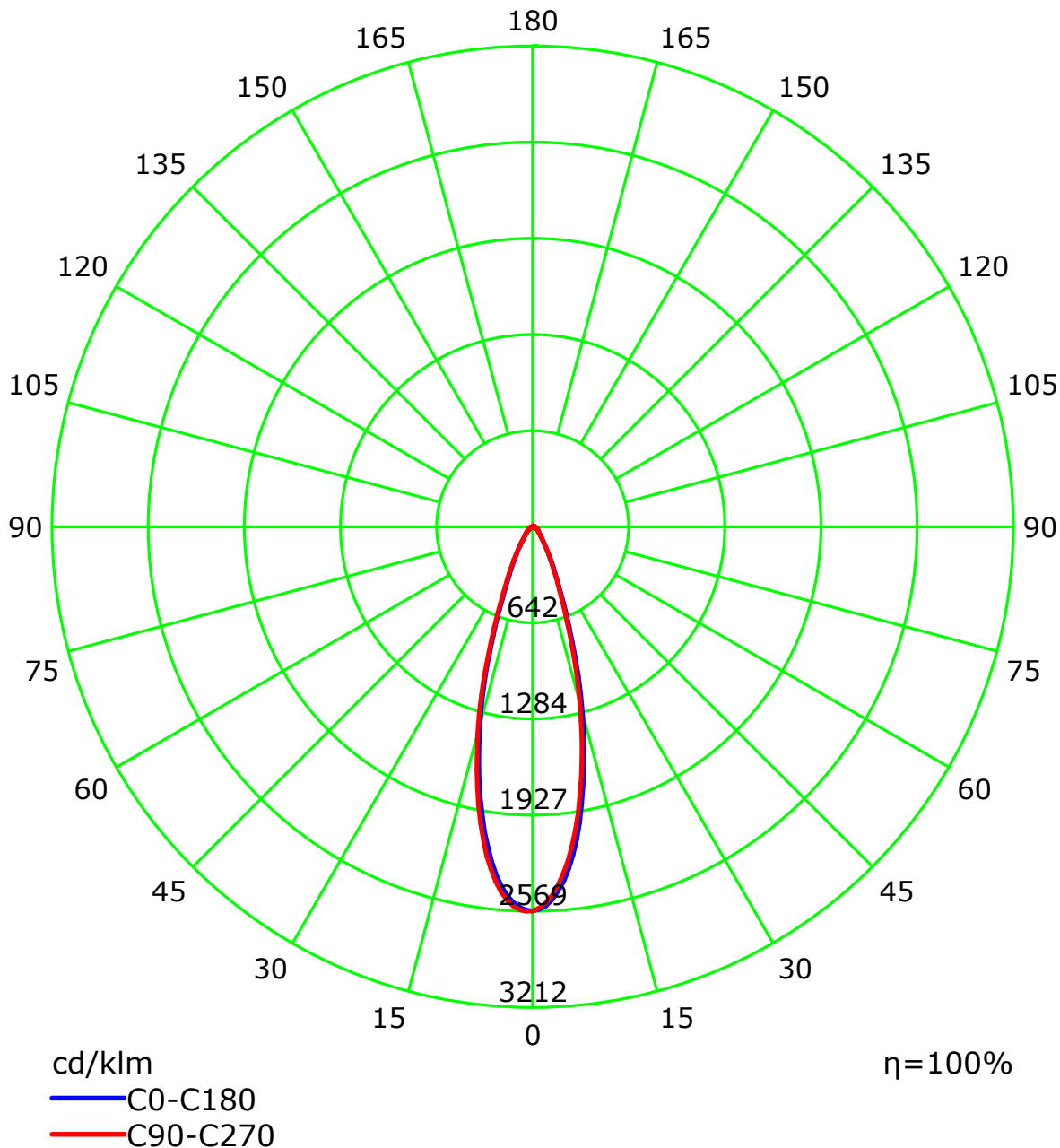
Luminous Intensity Distribution Curve



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)



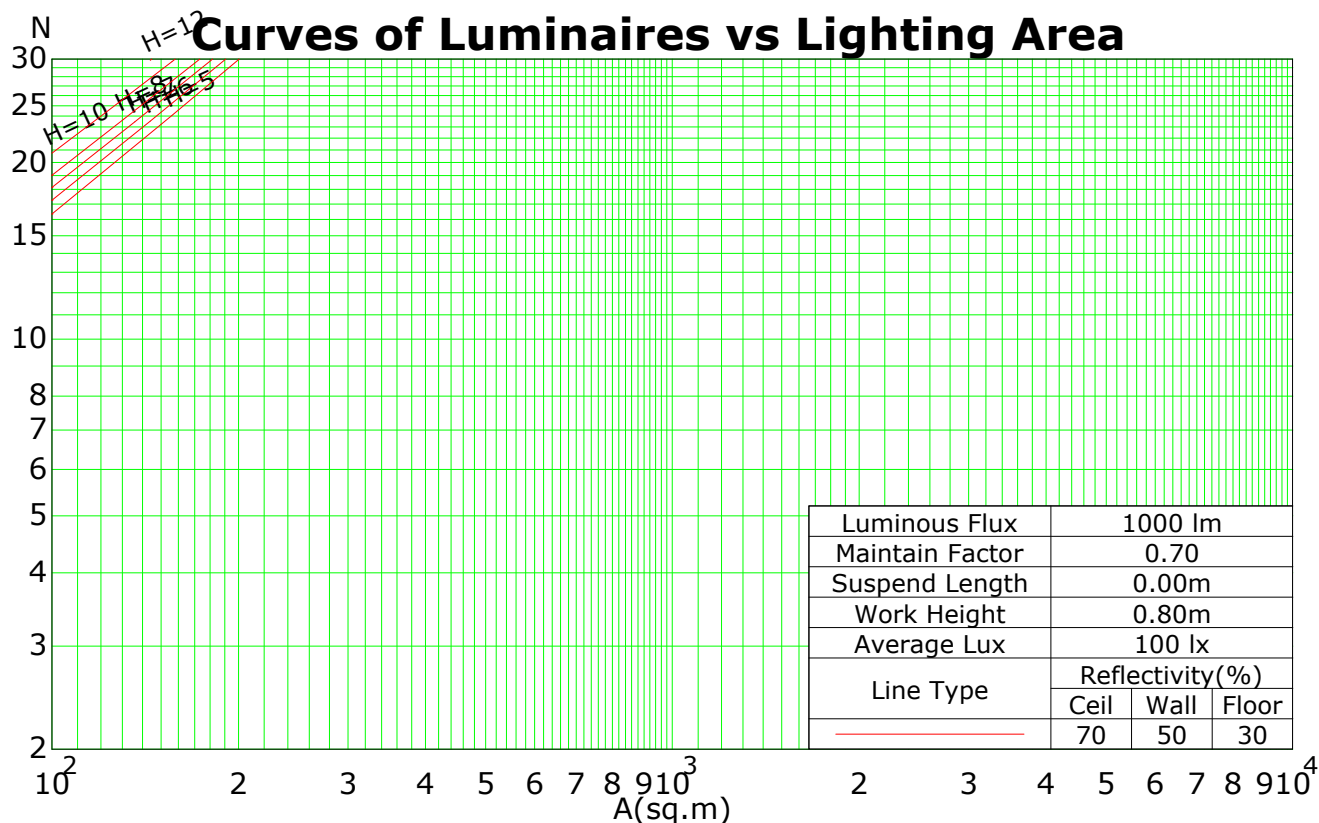
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	110	110	110	105	105	105	101	101	101	99
1	113	110	107	105	110	108	105	103	103	102	100	100	98	97	96	95	94	92
2	107	102	98	95	105	101	97	94	97	94	92	94	92	89	91	89	87	86
3	102	96	91	87	100	95	90	86	92	88	85	89	86	83	87	84	82	80
4	98	90	85	81	96	89	84	80	87	83	79	85	81	78	83	80	77	76
5	93	86	80	76	92	85	79	75	83	78	75	81	77	74	79	76	73	72
6	90	81	76	72	88	80	75	71	79	74	71	77	73	70	76	72	70	68
7	86	77	72	68	85	77	71	68	75	71	67	74	70	67	73	69	66	65
8	83	74	68	65	81	73	68	64	72	67	64	71	67	64	70	66	63	62
9	80	71	65	62	78	70	65	62	69	65	61	68	64	61	67	64	61	60
10	77	68	63	59	76	68	63	59	67	62	59	66	62	59	65	61	59	57

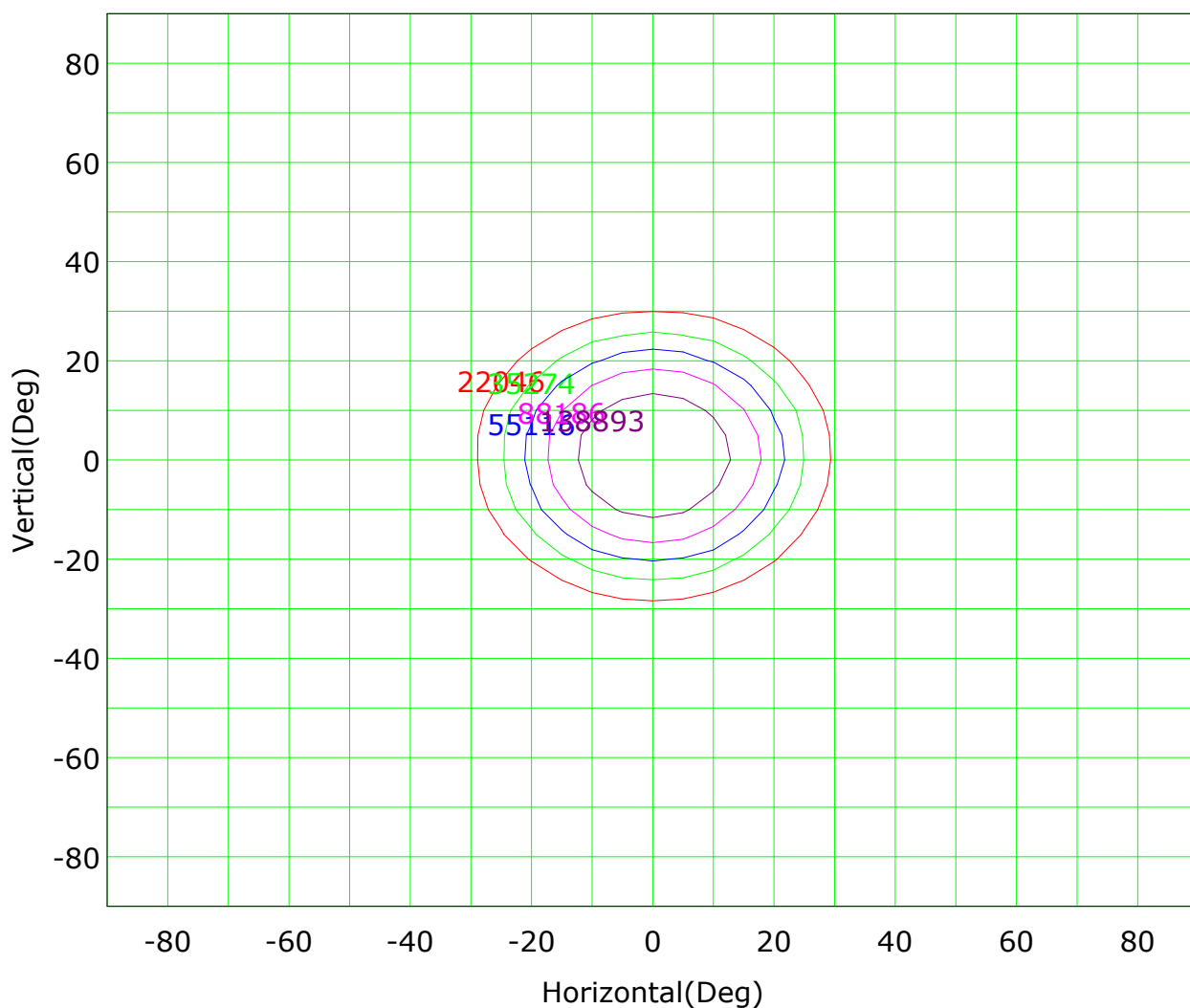
Spacing Criteria (0-180): 0.51
Spacing Criteria (90-270): 0.51
Spacing Criteria (Diagonal): 0.51



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:

Isocandela (rectangle)



Imax (100%): 220465 cd

(10%): 22046 cd	(16%): 35274 cd
(25%): 55116 cd	(40%): 88186 cd
(63%): 138893 cd	(100%): 220465 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

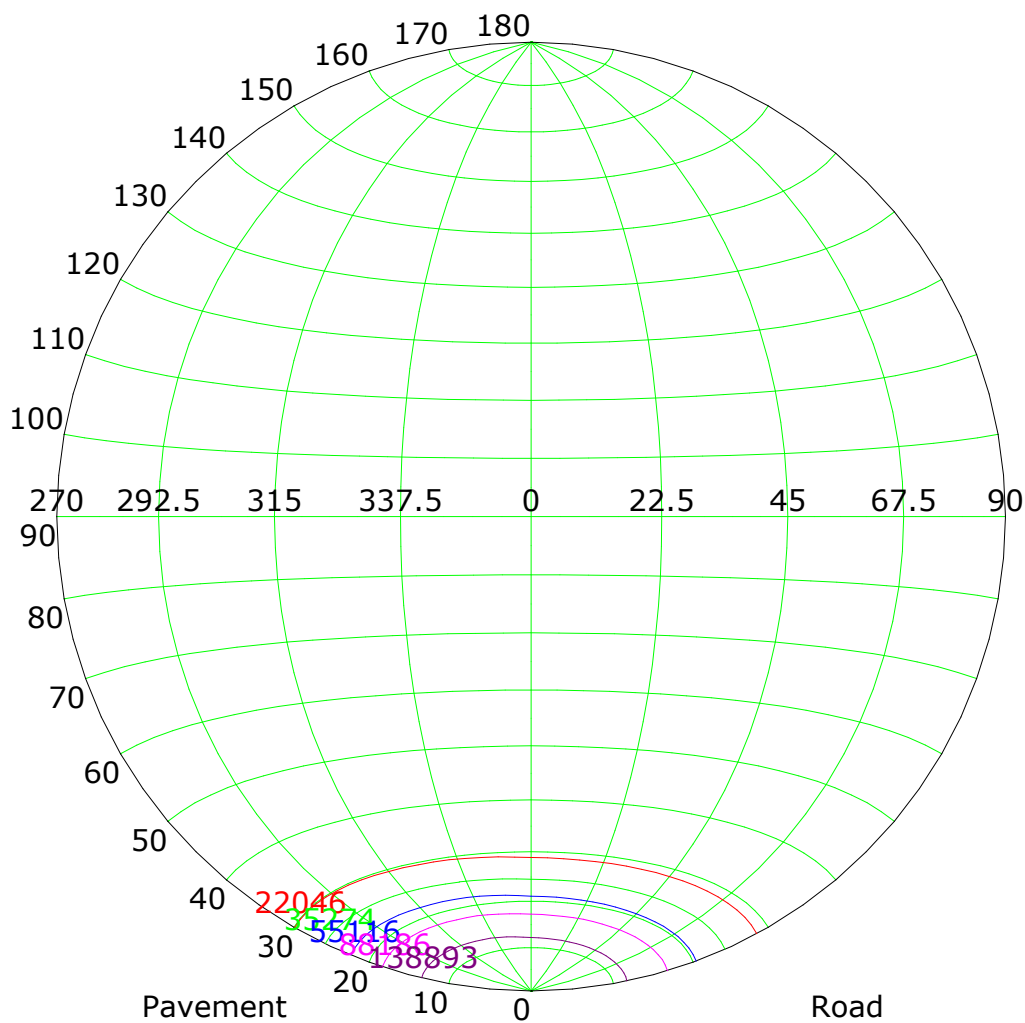
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



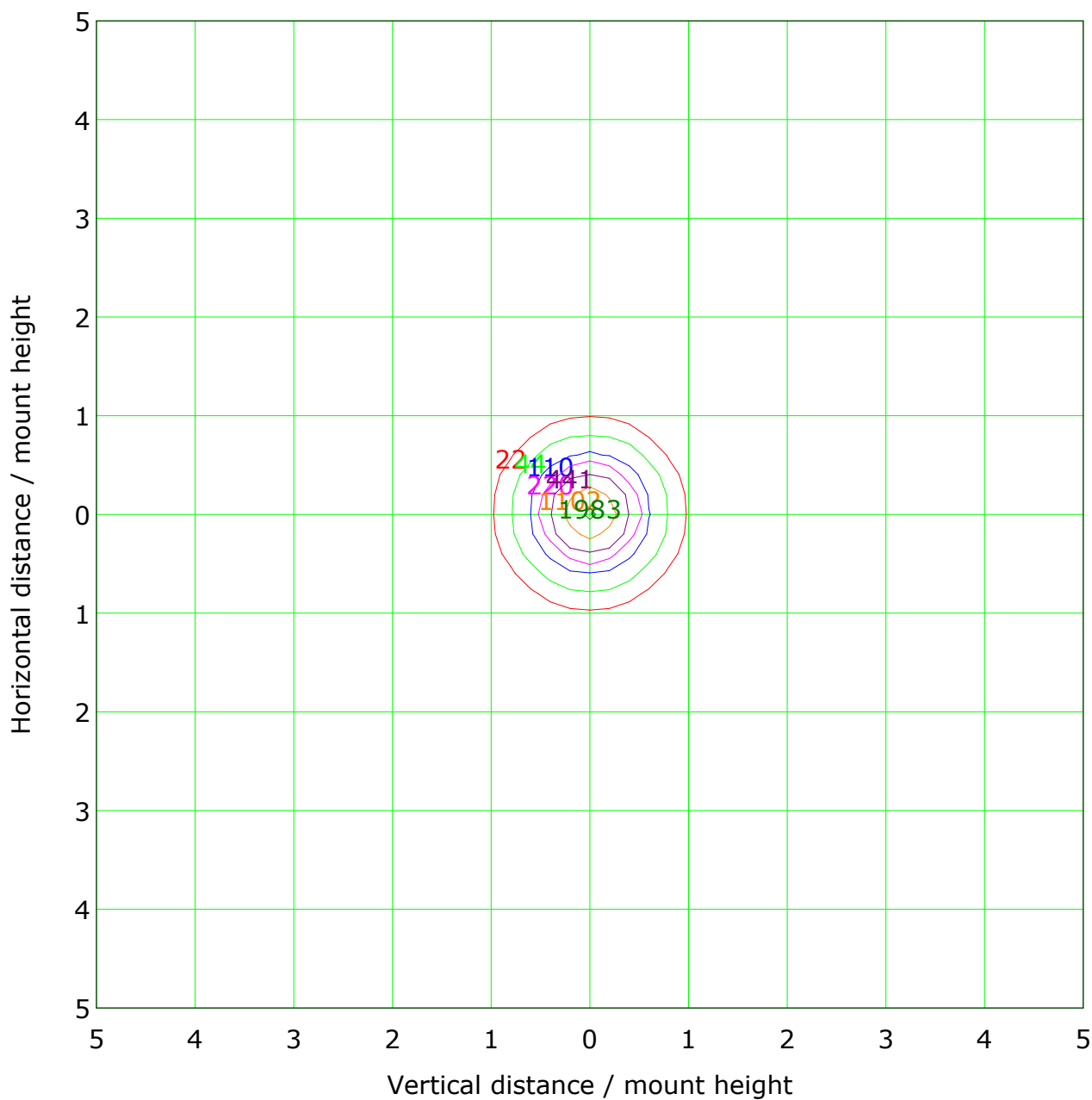
Imax (100%): 220465 cd

(10%): 22046 cd	(16%): 35274 cd
(25%): 55116 cd	(40%): 88186 cd
(63%): 138893 cd	(100%): 220465 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



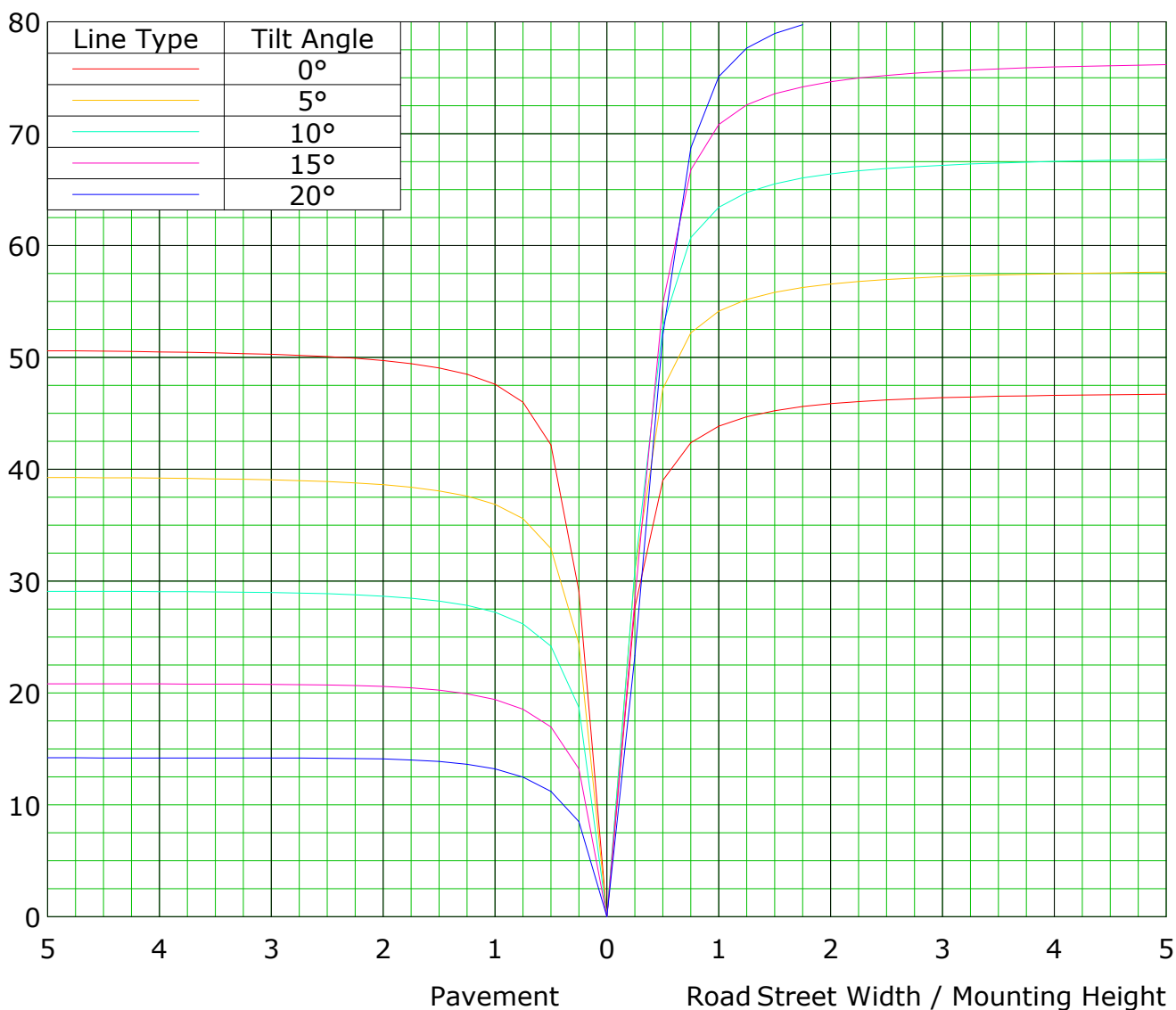
Mounting Height: 10.0m		Max Lux(100%): 2203.6 lx	
(1%): 22.0 lx		(2%): 44.1 lx	
(5%): 110.2 lx		(10%): 220.4 lx	
(20%): 440.7 lx		(50%): 1101.8 lx	
(90%): 1983.3 lx		(100%): 2203.6 lx	

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

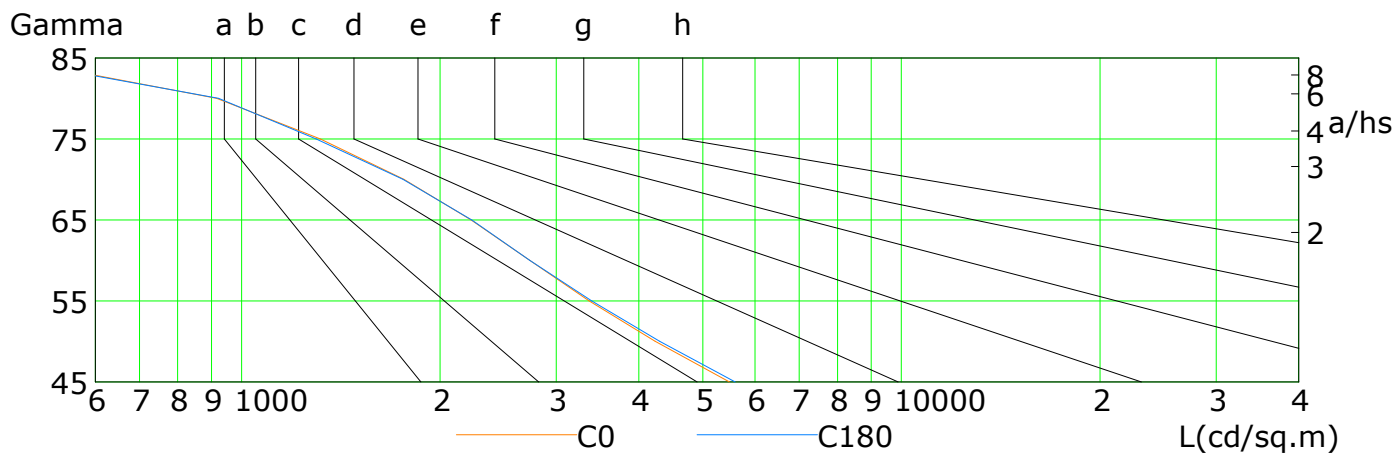
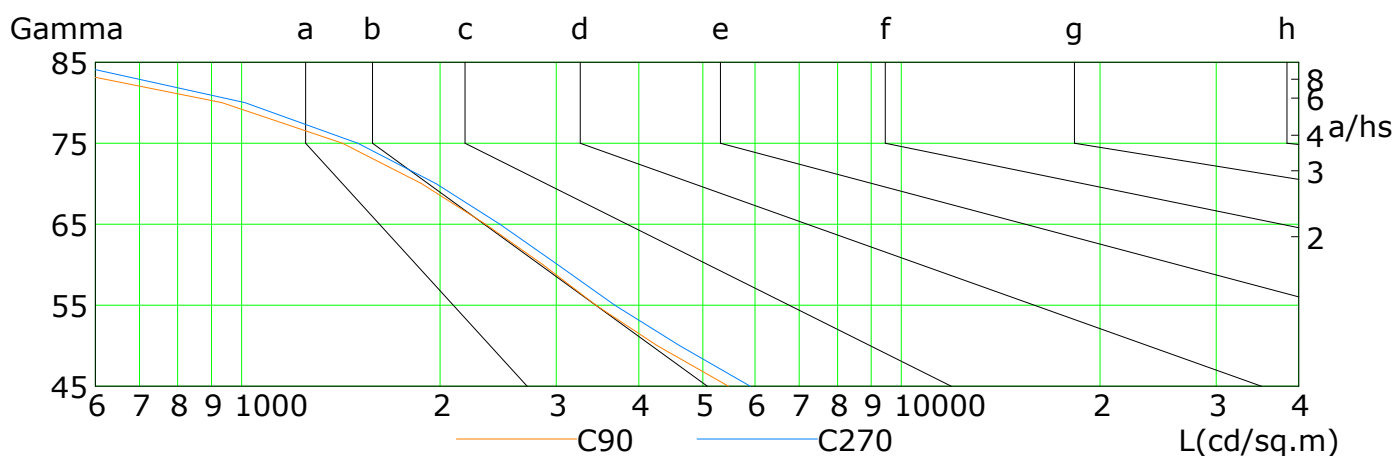
Humidity:

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

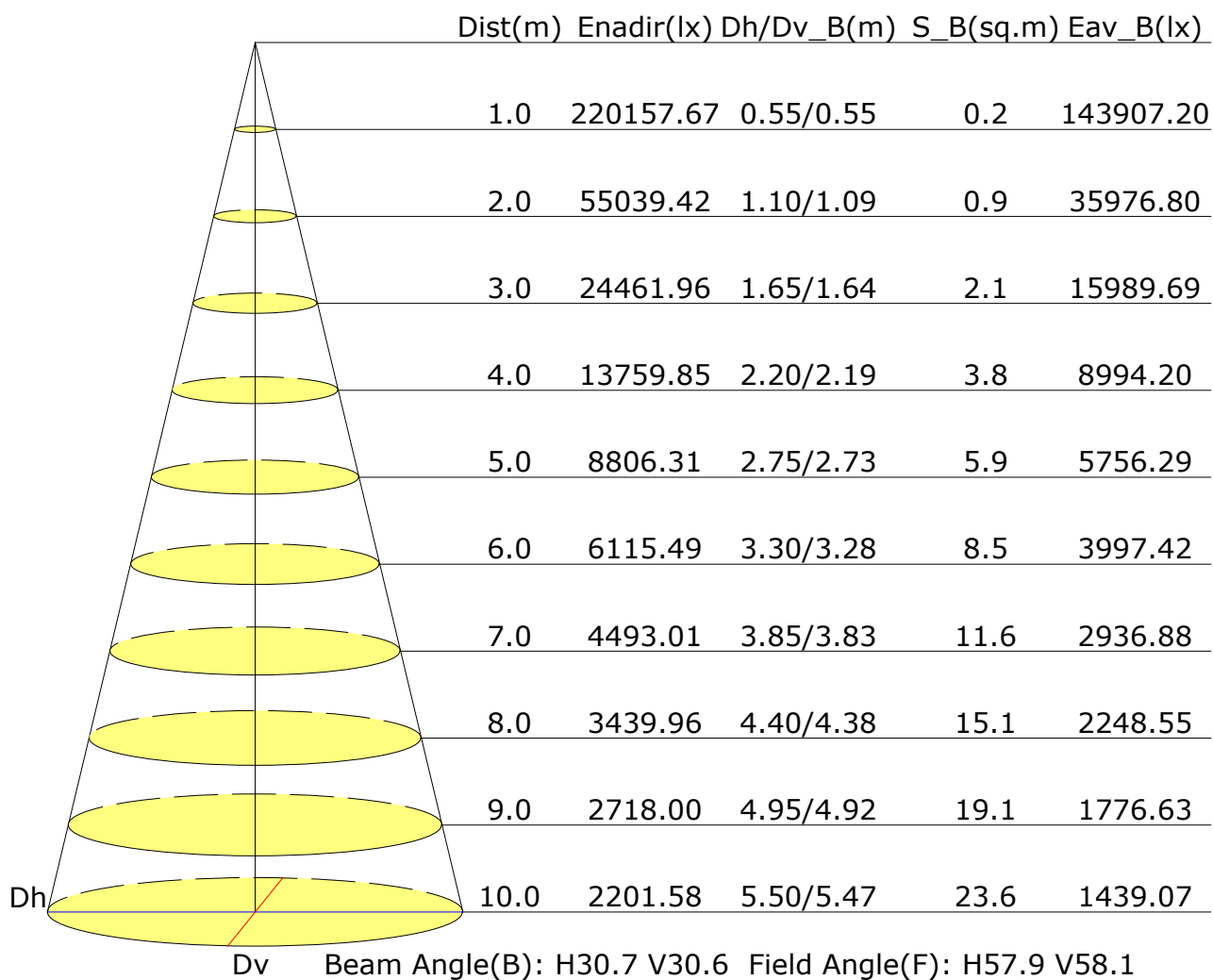


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	5484	4234	3364	2733	2227	1763	1316	917	441
C90	5469	4265	3445	2861	2343	1873	1422	934	464
C180	5597	4299	3394	2733	2233	1757	1298	923	429
C270	5903	4608	3680	3012	2464	1970	1500	1012	536

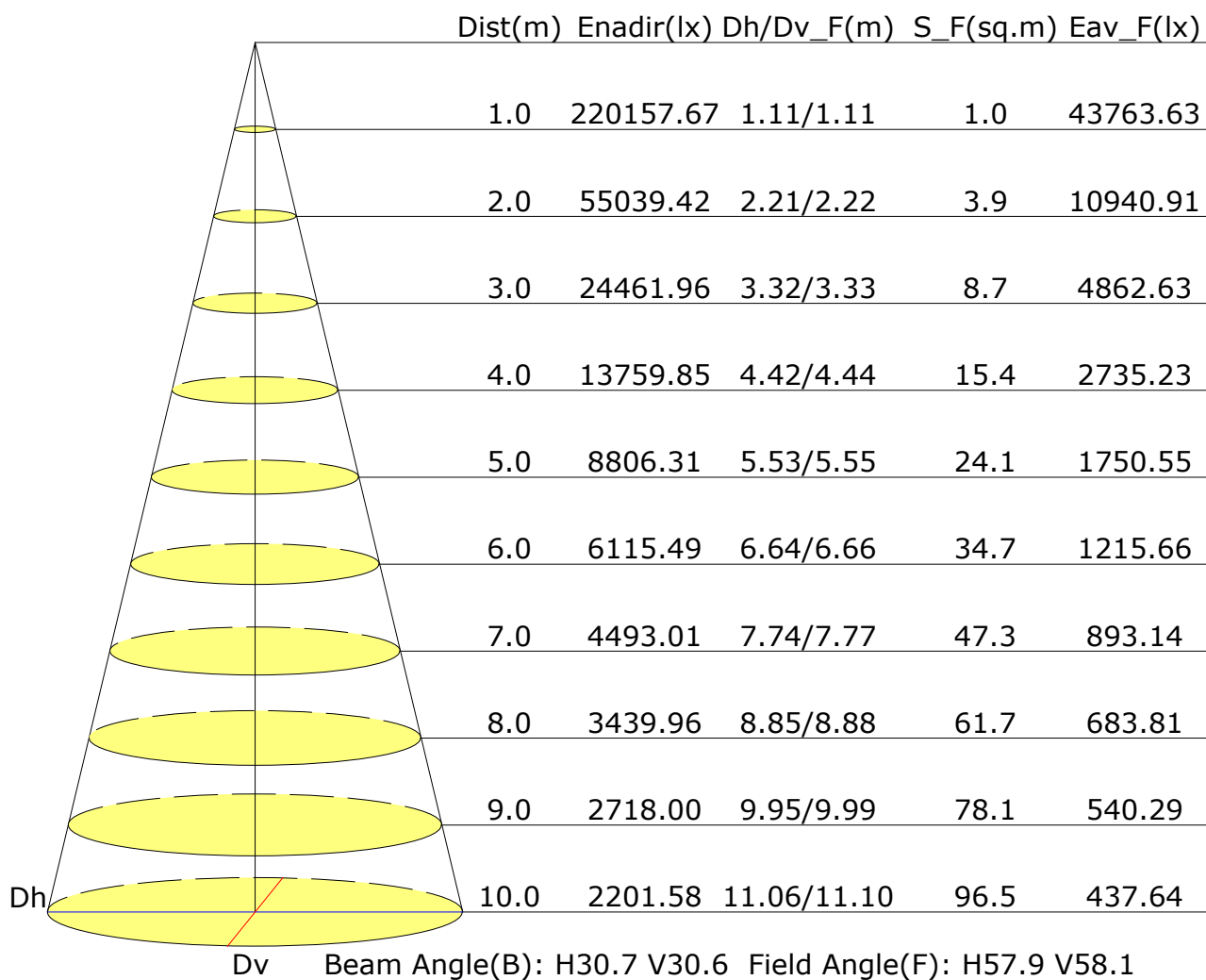
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

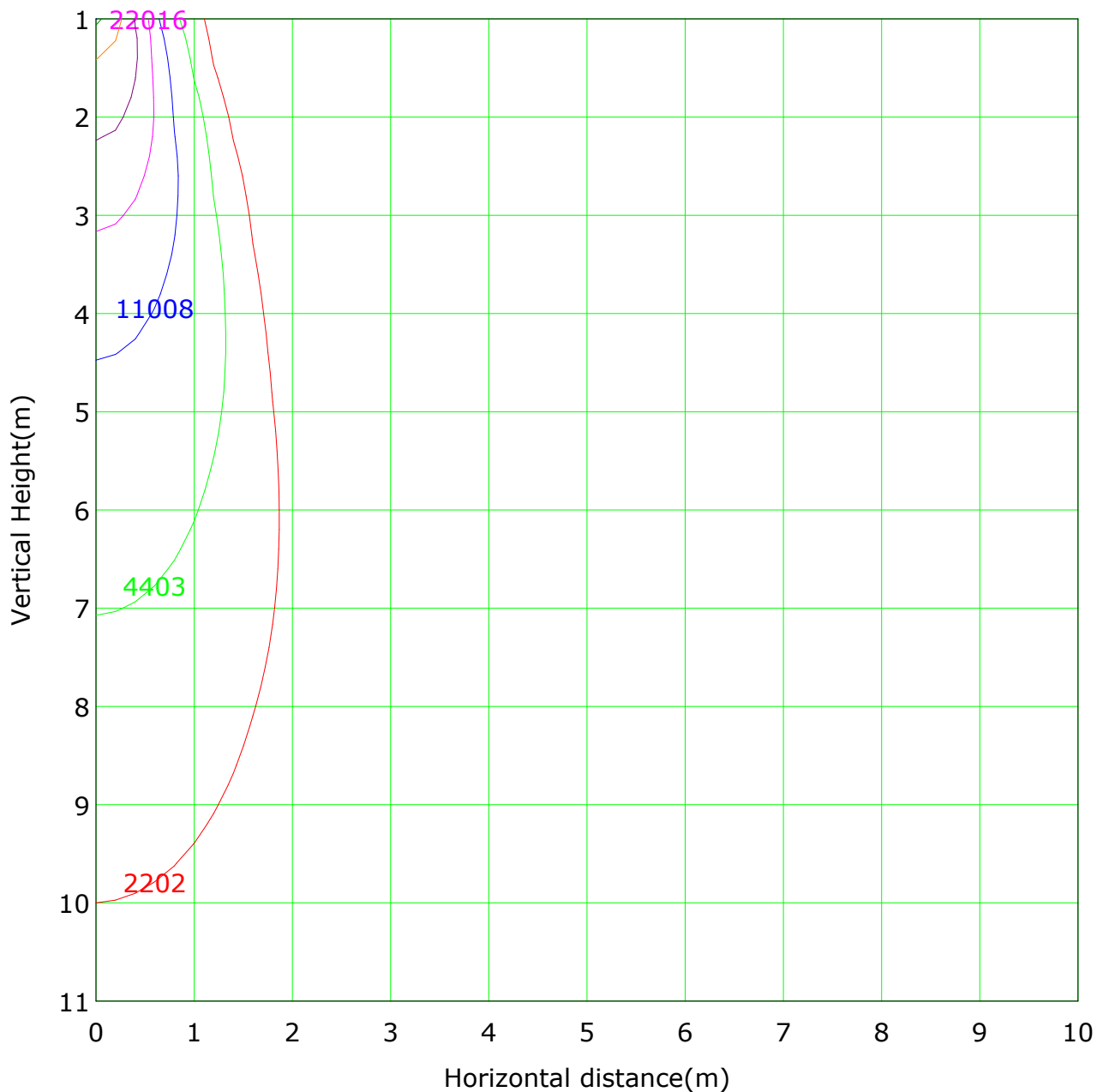
Illuminance at a Distance(Beam Angle)



Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 220157.7 lx

— (1%):2201.6 lx	— (2%):4403.2 lx
— (5%):11007.9 lx	— (10%):22015.8 lx
— (20%):44031.5 lx	— (50%):110078.8 lx
— (90%):198141.9 lx	— (100%):220157.7 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

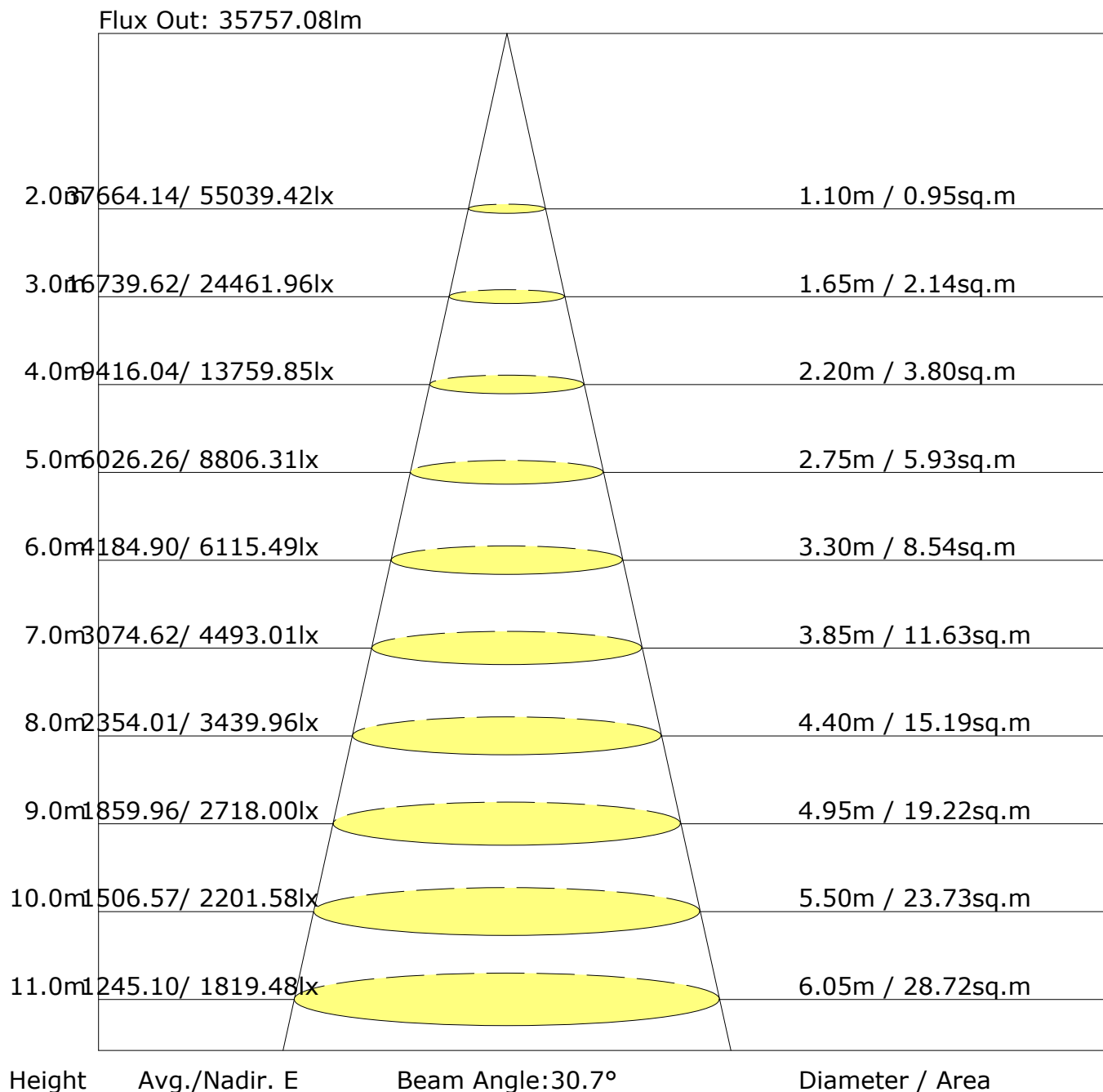
Unit: lm

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)
	0.2	1.3	3.2	5.4	7.8	10.5	13.0	15.0	16.2	16.2	15.0	13.0	10.5	7.8	5.3	3.1	1.3	0.3	145.3	0.0	
	0.4	3.0	7.8	14.2	21.6	29.3	36.1	41.3	44.6	44.5	41.2	35.9	29.3	21.8	14.3	7.8	3.0	0.5	396.6	0.0	
	0.7	4.7	12.6	23.1	35.0	47.2	58.3	67.7	74.0	74.1	67.9	58.6	47.4	35.3	23.5	12.8	4.7	0.7	648.6	0.0	
	0.9	6.5	17.0	31.3	48.3	66.9	85.3	101.1	111.3	111.3	101.0	85.1	67.0	48.7	31.9	17.5	6.5	0.9	938.4	0.0	
	1.1	7.9	20.8	39.3	62.5	91.4	125.2	158.6	180.9	180.6	158.0	124.7	90.9	62.9	40.0	21.4	8.1	1.1	1375.5	0.0	
	1.3	9.1	24.1	46.7	78.5	125.9	198.1	302.6	393.2	391.4	299.3	197.0	125.8	78.8	47.4	24.5	9.3	1.3	2354.1	0.0	
	1.4	9.9	26.7	53.0	96.1	176.9	370.8	743.3	1142.3	1130.5	728.2	363.4	176.9	96.7	53.5	27.0	10.2	1.4	5208.2	2278.5	
	1.5	10.5	28.4	57.9	112.3	248.1	680.8	1851.9	3374.5	3335.5	1797.3	665.8	245.7	112.3	58.0	28.5	10.7	1.5	12621.3	2626.6	
	1.6	10.8	29.1	60.4	122.1	306.0	989.4	3189.6	6702.2	6658.6	3081.6	941.7	295.5	120.5	60.1	29.1	11.0	1.6	20610.1	2410.5	
	1.6	10.8	29.1	60.2	121.1	297.4	935.4	2968.5	6392.5	6389.0	2911.7	900.2	287.5	119.0	59.7	29.0	10.9	1.6	19525.1	2311.7	
	1.5	10.5	28.4	57.4	109.8	231.6	601.7	1570.0	3889.2	3885.0	1565.3	600.2	229.4	108.6	56.8	28.2	10.7	1.5	10986.9	2574.5	
	1.4	9.9	26.6	52.4	93.3	166.1	324.1	623.5	937.0	936.6	624.1	323.8	165.3	92.5	51.8	26.5	10.1	1.4	4466.2	2234.6	
	1.3	9.0	24.1	46.2	75.9	119.3	181.8	265.0	336.5	336.8	265.1	181.4	118.7	75.3	45.7	24.0	9.2	1.3	2116.4	0.0	
	1.1	7.8	20.8	38.8	60.5	86.6	117.5	147.0	166.5	166.4	146.8	117.2	86.5	60.3	38.7	20.8	7.9	1.1	1292.5	0.0	
	0.9	6.3	16.7	30.9	46.8	63.8	80.7	95.2	104.4	104.3	95.1	80.7	64.1	47.1	31.0	17.0	6.4	0.9	892.2	0.0	
	0.7	4.6	12.1	22.4	33.8	45.3	55.9	64.6	70.3	70.2	64.5	56.1	45.8	34.2	22.7	12.3	4.7	0.7	620.9	0.0	
	0.4	2.8	7.3	13.5	20.5	27.7	34.0	39.1	42.3	42.5	39.6	34.6	28.0	20.6	13.6	7.6	2.9	0.5	377.5	0.0	
	0.2	1.1	2.7	4.8	7.1	9.4	11.5	13.3	14.4	14.5	13.6	11.9	9.6	7.1	5.0	3.0	1.3	0.3	130.8	0.0	
Flux(T)	18.2	126.5	337.7	657.8	1153.2	149.6	899.7	2256.2	3992.2	3888.1	2015.4	791.0	2124.0	149.7	658.8	340.1	128.8	18.5	84707		
Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	2583.2	4427.1	9265.1	9155.1	19186.2	453.4	0.0	0.0	0.0	0.0	0.0	0.0		64072	
Horizontal plane	-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

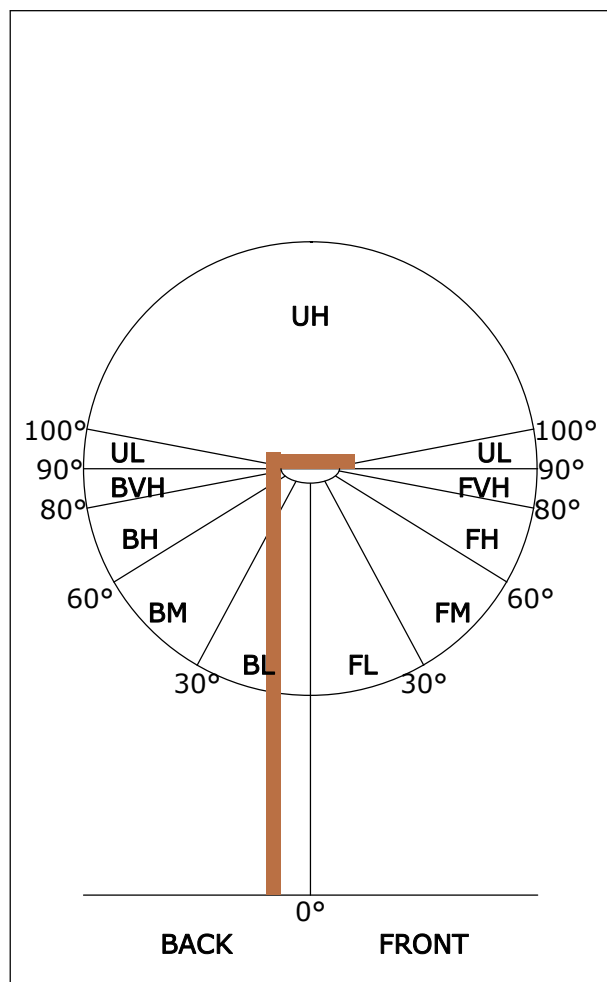
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 85791lm ($8\log(F/F_0) = 15.5$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



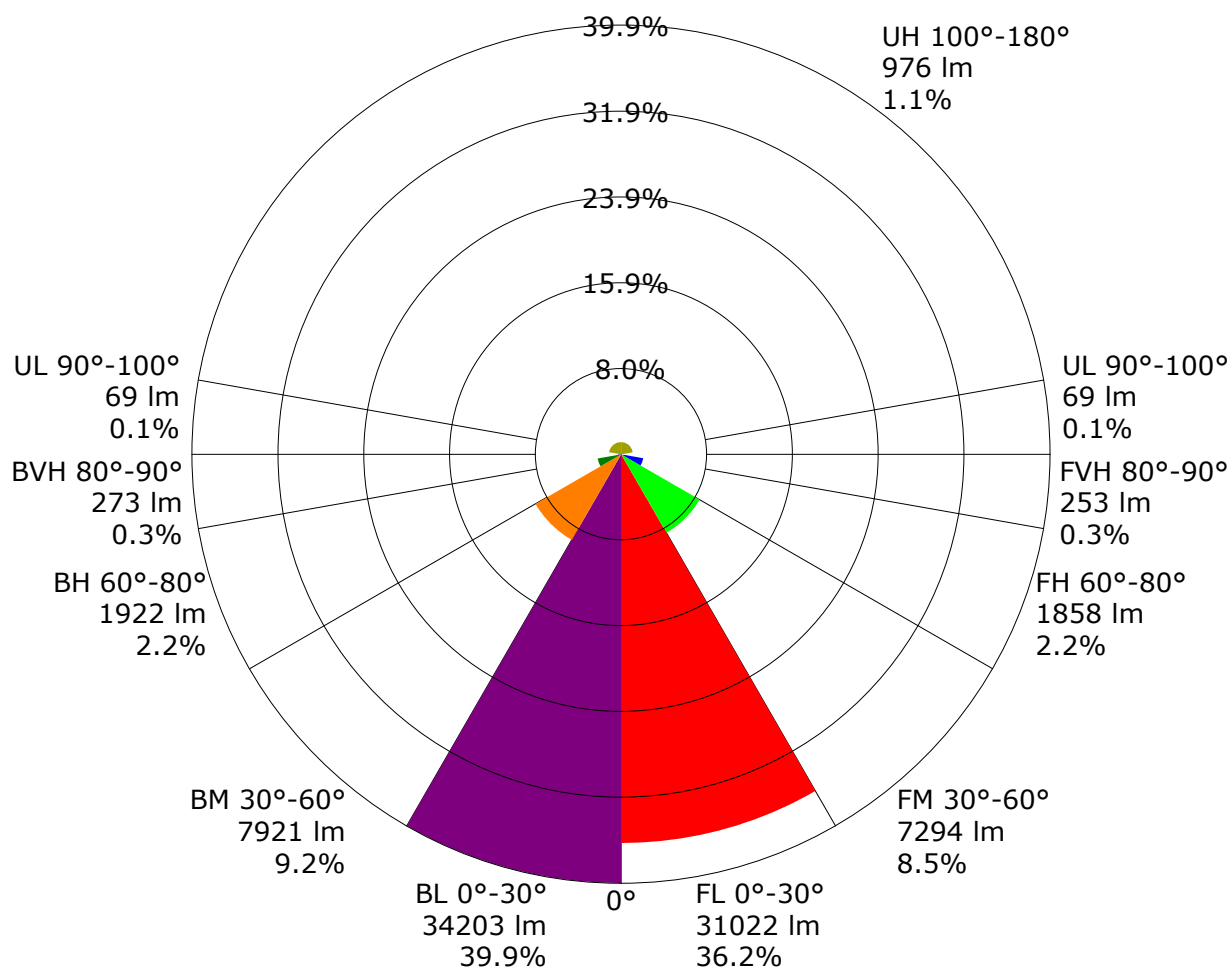
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	40427	47.1
FL (0°-30°)	31022	36.2
FM (30°-60°)	7294	8.5
FH (60°-80°)	1858	2.2
FVH (80°-90°)	253	0.3
BACK LIGHT	44319	51.7
BL (0°-30°)	34203	39.9
BM (30°-60°)	7921	9.2
BH (60°-80°)	1922	2.2
BVH (80°-90°)	273	0.3
UP LIGHT	1045	1.2
UL (90°-100°)	69	0.1
UH (100°-180°)	976	1.1
TRAPPED LIGHT	0	0.0

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 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:

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 = 0.75									
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	0.87	0.93	0.97	0.99	1.03	1.06	1.07	1.10	1.11	
	0.30		0.83	0.88	0.92	0.95	1.00	1.02	1.05	1.07	1.09	
	0.20		0.80	0.85	0.89	0.92	0.97	1.00	1.02	1.05	1.07	
0.50	0.50	0.20	0.86	0.91	0.94	0.97	1.00	1.02	1.04	1.06	1.07	
	0.30		0.82	0.87	0.91	0.93	0.97	1.00	1.01	1.04	1.05	
	0.20		0.79	0.84	0.88	0.91	0.95	0.97	0.99	1.02	1.04	
0.30	0.50	0.20	0.85	0.89	0.92	0.94	0.97	0.99	1.00	1.02	1.03	
	0.30		0.81	0.86	0.89	0.92	0.95	0.97	0.99	1.01	1.02	
	0.20		0.79	0.84	0.87	0.89	0.93	0.95	0.97	0.99	1.01	
0.00	0.00	0.00	0.77	0.81	0.84	0.87	0.90	0.91	0.93	0.95	0.96	
Rating:588W 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 = 0.75									
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	0.56	0.46	0.39	0.34	0.27	0.23	0.20	0.15	0.12	
	0.30		0.47	0.40	0.34	0.30	0.25	0.21	0.18	0.14	0.12	
	0.20		0.40	0.34	0.30	0.27	0.23	0.19	0.17	0.14	0.11	
0.50	0.50	0.20	0.53	0.43	0.37	0.32	0.25	0.25	0.18	0.14	0.11	
	0.30		0.45	0.38	0.33	0.29	0.23	0.19	0.17	0.13	0.11	
	0.20		0.39	0.33	0.29	0.26	0.21	0.18	0.16	0.13	0.11	
0.30	0.50	0.20	0.50	0.41	0.34	0.30	0.23	0.19	0.17	0.13	0.10	
	0.30		0.43	0.36	0.31	0.27	0.22	0.18	0.16	0.12	0.10	
	0.20		0.38	0.32	0.28	0.25	0.20	0.17	0.15	0.12	0.10	
0.00	0.00	0.00	0.24	0.19	0.16	0.14	0.11	0.09	0.08	0.06	0.05	
Rating:588W 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 = 0.75									
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	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.22	0.22	
	0.30		0.10	0.12	0.14	0.15	0.17	0.18	0.19	0.20	0.21	
	0.20		0.07	0.09	0.11	0.12	0.14	0.16	0.17	0.18	0.19	
0.50	0.50	0.20	0.13	0.15	0.16	0.17	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.18	0.19	
0.30	0.50	0.20	0.13	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.19	
	0.20		0.07	0.09	0.11	0.12	0.14	0.15	0.16	0.17	0.18	
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:588W 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	219839.2	210.4	210.4	0.25	0.25
1.0-2.0	218627.0	627.6	838.0	0.73	0.98
2.0-3.0	216210.3	1034.2	1872.2	1.21	2.18
3.0-4.0	212571.6	1423.1	3295.3	1.66	3.84
4.0-5.0	207767.2	1787.6	5082.9	2.08	5.92
5.0-6.0	201854.5	2121.6	7204.5	2.47	8.40
6.0-7.0	194891.5	2419.4	9623.8	2.82	11.22
7.0-8.0	187044.8	2677.3	12301.1	3.12	14.34
8.0-9.0	178451.2	2892.5	15193.6	3.37	17.71
9.0-10.0	169137.8	3061.3	18254.9	3.57	21.28
10.0-11.0	159407.4	3185.6	21440.5	3.71	24.99
11.0-12.0	149490.3	3268.3	24708.8	3.81	28.80
12.0-13.0	139348.4	3307.4	28016.2	3.86	32.66
13.0-14.0	129008.8	3302.6	31318.8	3.85	36.51
14.0-15.0	118644.3	3257.6	34576.4	3.80	40.30
15.0-16.0	108194.8	3170.7	37747.1	3.70	44.00
16.0-17.0	97668.6	3041.9	40789.1	3.55	47.54
17.0-18.0	87422.3	2882.8	43671.9	3.36	50.91
18.0-19.0	77571.8	2699.2	46371.1	3.15	54.05
19.0-20.0	68258.8	2498.7	48869.7	2.91	56.96
20.0-21.0	59884.6	2299.8	51169.5	2.68	59.64
21.0-22.0	52548.3	2112.0	53281.5	2.46	62.11
22.0-23.0	46115.9	1935.3	55216.8	2.26	64.36
23.0-24.0	40687.9	1779.2	56995.9	2.07	66.44
24.0-25.0	36130.4	1643.1	58639.0	1.92	68.35
25.0-26.0	32202.7	1520.3	60159.3	1.77	70.12
26.0-27.0	28821.2	1410.2	61569.5	1.64	71.77
27.0-28.0	25871.6	1310.0	62879.5	1.53	73.29
28.0-29.0	23259.0	1217.0	64096.6	1.42	74.71
29.0-30.0	20880.7	1127.6	65224.1	1.31	76.03
30.0-31.0	18765.8	1044.5	66268.6	1.22	77.24
31.0-32.0	16878.8	967.1	67235.7	1.13	78.37
32.0-33.0	15153.2	892.8	68128.5	1.04	79.41
33.0-34.0	13642.5	825.7	68954.3	0.96	80.37
34.0-35.0	12326.3	765.6	69719.9	0.89	81.27
35.0-36.0	11179.2	711.9	70431.8	0.83	82.10

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	10190.0	664.7	71096.5	0.77	82.87
37.0-38.0	9350.9	624.2	71720.7	0.73	83.60
38.0-39.0	8614.3	588.1	72308.8	0.69	84.28
39.0-40.0	7969.2	555.9	72864.6	0.65	84.93
40.0-41.0	7423.4	528.7	73393.3	0.62	85.55
41.0-42.0	6939.7	504.3	73897.6	0.59	86.14
42.0-43.0	6509.4	482.3	74379.8	0.56	86.70
43.0-44.0	6123.1	462.2	74842.0	0.54	87.24
44.0-45.0	5783.5	444.5	75286.6	0.52	87.76
45.0-46.0	5483.1	428.9	75715.4	0.50	88.26
46.0-47.0	5204.6	414.0	76129.4	0.48	88.74
47.0-48.0	4946.9	400.0	76529.4	0.47	89.20
48.0-49.0	4705.6	386.5	76915.9	0.45	89.66
49.0-50.0	4479.7	373.5	77289.4	0.44	90.09
50.0-51.0	4274.9	361.7	77651.2	0.42	90.51
51.0-52.0	4078.3	350.0	78001.2	0.41	90.92
52.0-53.0	3890.1	338.4	78339.6	0.39	91.31
53.0-54.0	3715.8	327.6	78667.2	0.38	91.70
54.0-55.0	3553.9	317.3	78984.4	0.37	92.07
55.0-56.0	3406.3	307.8	79292.3	0.36	92.43
56.0-57.0	3270.7	299.1	79591.4	0.35	92.77
57.0-58.0	3145.6	290.9	79882.3	0.34	93.11
58.0-59.0	3020.7	282.4	80164.8	0.33	93.44
59.0-60.0	2901.3	274.1	80438.9	0.32	93.76
60.0-61.0	2787.7	266.1	80704.9	0.31	94.07
61.0-62.0	2678.3	258.1	80963.1	0.30	94.37
62.0-63.0	2574.5	250.4	81213.5	0.29	94.66
63.0-64.0	2469.7	242.4	81455.9	0.28	94.95
64.0-65.0	2369.4	234.5	81690.4	0.27	95.22
65.0-66.0	2271.2	226.6	81917.0	0.26	95.48
66.0-67.0	2173.9	218.6	82135.6	0.25	95.74
67.0-68.0	2080.0	210.7	82346.4	0.25	95.99
68.0-69.0	1987.2	202.8	82549.1	0.24	96.22
69.0-70.0	1895.1	194.7	82743.8	0.23	96.45
70.0-71.0	1803.9	186.5	82930.2	0.22	96.67
71.0-72.0	1710.9	177.9	83108.2	0.21	96.87

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	1619.8	169.4	83277.6	0.20	97.07
73.0-74.0	1531.2	161.0	83438.6	0.19	97.26
74.0-75.0	1442.5	152.4	83591.0	0.18	97.44
75.0-76.0	1355.5	143.9	83734.9	0.17	97.60
76.0-77.0	1267.0	135.1	83870.0	0.16	97.76
77.0-78.0	1176.1	125.9	83995.9	0.15	97.91
78.0-79.0	1086.9	116.8	84112.7	0.14	98.04
79.0-80.0	992.0	107.0	84219.7	0.12	98.17
80.0-81.0	893.6	96.7	84316.4	0.11	98.28
81.0-82.0	798.0	86.6	84402.9	0.10	98.38
82.0-83.0	702.6	76.4	84479.3	0.09	98.47
83.0-84.0	608.6	66.3	84545.6	0.08	98.55
84.0-85.0	516.5	56.4	84602.0	0.07	98.61
85.0-86.0	425.0	46.5	84648.5	0.05	98.67
86.0-87.0	340.5	37.3	84685.7	0.04	98.71
87.0-88.0	256.8	28.1	84713.9	0.03	98.74
88.0-89.0	177.1	19.4	84733.3	0.02	98.77
89.0-90.0	112.2	12.3	84745.6	0.01	98.78
90.0-91.0	78.0	8.6	84754.1	0.01	98.79
91.0-92.0	67.7	7.4	84761.5	0.01	98.80
92.0-93.0	62.0	6.8	84768.3	0.01	98.81
93.0-94.0	60.9	6.7	84775.0	0.01	98.82
94.0-95.0	59.0	6.5	84781.5	0.01	98.82
95.0-96.0	59.8	6.5	84788.0	0.01	98.83
96.0-97.0	60.5	6.6	84794.6	0.01	98.84
97.0-98.0	60.3	6.6	84801.1	0.01	98.85
98.0-99.0	60.3	6.5	84807.7	0.01	98.85
99.0-100.0	61.7	6.7	84814.4	0.01	98.86
100.0-101.0	59.8	6.4	84820.8	0.01	98.87
101.0-102.0	61.1	6.6	84827.4	0.01	98.88
102.0-103.0	66.7	7.1	84834.5	0.01	98.89
103.0-104.0	64.5	6.9	84841.4	0.01	98.89
104.0-105.0	63.9	6.8	84848.2	0.01	98.90
105.0-106.0	64.6	6.8	84855.0	0.01	98.91
106.0-107.0	64.3	6.8	84861.8	0.01	98.92
107.0-108.0	68.2	7.1	84868.9	0.01	98.93

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	71.2	7.4	84876.3	0.01	98.93
109.0-110.0	72.2	7.5	84883.8	0.01	98.94
110.0-111.0	72.7	7.5	84891.2	0.01	98.95
111.0-112.0	75.4	7.7	84898.9	0.01	98.96
112.0-113.0	76.5	7.7	84906.7	0.01	98.97
113.0-114.0	75.3	7.6	84914.2	0.01	98.98
114.0-115.0	77.8	7.8	84922.0	0.01	98.99
115.0-116.0	81.7	8.1	84930.1	0.01	99.00
116.0-117.0	82.3	8.1	84938.2	0.01	99.01
117.0-118.0	83.8	8.2	84946.3	0.01	99.02
118.0-119.0	84.9	8.2	84954.5	0.01	99.03
119.0-120.0	87.4	8.3	84962.9	0.01	99.03
120.0-121.0	91.5	8.6	84971.5	0.01	99.04
121.0-122.0	95.3	8.9	84980.4	0.01	99.06
122.0-123.0	98.3	9.1	84989.5	0.01	99.07
123.0-124.0	102.6	9.4	84998.9	0.01	99.08
124.0-125.0	104.9	9.5	85008.4	0.01	99.09
125.0-126.0	107.7	9.6	85018.0	0.01	99.10
126.0-127.0	115.7	10.2	85028.2	0.01	99.11
127.0-128.0	120.1	10.4	85038.6	0.01	99.12
128.0-129.0	127.4	10.9	85049.5	0.01	99.14
129.0-130.0	135.7	11.5	85061.0	0.01	99.15
130.0-131.0	143.3	12.0	85073.0	0.01	99.16
131.0-132.0	152.0	12.5	85085.5	0.01	99.18
132.0-133.0	158.9	12.8	85098.3	0.01	99.19
133.0-134.0	168.2	13.4	85111.7	0.02	99.21
134.0-135.0	176.2	13.8	85125.5	0.02	99.22
135.0-136.0	186.5	14.3	85139.8	0.02	99.24
136.0-137.0	201.2	15.2	85155.0	0.02	99.26
137.0-138.0	212.8	15.8	85170.8	0.02	99.28
138.0-139.0	227.7	16.5	85187.3	0.02	99.30
139.0-140.0	243.1	17.3	85204.6	0.02	99.32
140.0-141.0	256.0	17.9	85222.5	0.02	99.34
141.0-142.0	268.4	18.3	85240.8	0.02	99.36
142.0-143.0	280.3	18.7	85259.5	0.02	99.38
143.0-144.0	299.8	19.6	85279.1	0.02	99.40

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

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

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	315.8	20.1	85299.2	0.02	99.43
145.0-146.0	328.1	20.4	85319.6	0.02	99.45
146.0-147.0	345.4	20.9	85340.5	0.02	99.48
147.0-148.0	361.6	21.3	85361.8	0.02	99.50
148.0-149.0	373.0	21.4	85383.1	0.02	99.52
149.0-150.0	384.3	21.4	85404.5	0.02	99.55
150.0-151.0	394.8	21.3	85425.9	0.02	99.57
151.0-152.0	408.2	21.4	85447.2	0.02	99.60
152.0-153.0	422.2	21.4	85468.6	0.02	99.62
153.0-154.0	433.5	21.2	85489.8	0.02	99.65
154.0-155.0	445.7	21.0	85510.9	0.02	99.67
155.0-156.0	456.6	20.8	85531.6	0.02	99.70
156.0-157.0	464.9	20.3	85551.9	0.02	99.72
157.0-158.0	468.8	19.7	85571.6	0.02	99.74
158.0-159.0	472.8	19.0	85590.6	0.02	99.77
159.0-160.0	478.8	18.4	85609.0	0.02	99.79
160.0-161.0	485.0	17.8	85626.8	0.02	99.81
161.0-162.0	486.6	16.9	85643.7	0.02	99.83
162.0-163.0	484.4	16.0	85659.7	0.02	99.85
163.0-164.0	486.8	15.2	85674.8	0.02	99.86
164.0-165.0	489.3	14.3	85689.2	0.02	99.88
165.0-166.0	487.0	13.4	85702.5	0.02	99.90
166.0-167.0	485.2	12.4	85715.0	0.01	99.91
167.0-168.0	480.5	11.4	85726.4	0.01	99.92
168.0-169.0	475.0	10.4	85736.8	0.01	99.94
169.0-170.0	475.4	9.5	85746.3	0.01	99.95
170.0-171.0	475.6	8.6	85754.9	0.01	99.96
171.0-172.0	471.8	7.6	85762.5	0.01	99.97
172.0-173.0	469.2	6.7	85769.2	0.01	99.97
173.0-174.0	465.4	5.8	85775.0	0.01	99.98
174.0-175.0	460.2	4.8	85779.8	0.01	99.99
175.0-176.0	460.2	4.0	85783.8	0.00	99.99
176.0-177.0	460.7	3.1	85786.9	0.00	100.00
177.0-178.0	458.7	2.2	85789.1	0.00	100.00
178.0-179.0	460.0	1.3	85790.4	0.00	100.00
179.0-180.0	468.3	0.4	85790.9	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	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7
G1.0	219294.3	219142.0	218743.2	218607.2	218489.2	218540.5	218695.1	218863.6	219812.3	220121.8
G2.0	217317.3	216710.2	216226.0	215927.0	215814.8	215788.9	216108.4	216529.5	218276.0	218897.0
G3.0	213887.4	213262.6	212570.0	211990.8	211550.1	211788.2	212204.3	212756.2	215596.4	216477.1
G4.0	209451.1	208542.5	207271.8	206510.1	206315.8	206629.0	207127.6	207900.5	211844.9	212850.4
G5.0	203883.4	202693.0	201188.4	200344.4	199906.8	200275.0	200945.0	201901.9	206777.4	208291.5
G6.0	197065.3	195756.1	194032.1	193000.8	192582.1	192949.5	193807.4	194863.3	200787.0	202340.5
G7.0	189496.8	187719.9	186072.9	184960.1	184547.0	184489.5	185376.5	187002.1	193391.2	195612.7
G8.0	181017.3	179026.4	177214.6	176084.1	175698.5	175595.1	176619.3	178415.5	185489.3	187863.3
G9.0	171793.5	169633.8	167846.8	166583.1	166235.6	166211.9	167239.6	169175.8	176962.2	179139.9
G10.0	161807.4	160026.1	157657.9	156403.0	156031.8	156044.3	157714.8	159240.6	167488.2	170213.4
G11.0	151684.4	149856.8	147529.0	146301.0	145894.4	146480.1	147748.8	149335.7	158169.1	160259.2
G12.0	141811.5	139914.6	137621.8	136379.4	135997.8	136089.2	137420.3	139515.4	148236.6	150269.1
G13.0	131557.5	129165.7	127325.0	126013.0	125161.6	125800.9	127224.6	129411.0	138197.0	140117.7
G14.0	121243.9	118865.0	116938.4	115610.6	114771.1	115434.2	116871.9	118556.7	127651.2	130061.9
G15.0	110483.8	108653.8	106108.2	104889.6	104549.3	105296.7	106718.6	108343.4	117581.8	119480.4
G16.0	99938.0	98108.1	95673.6	94300.9	94014.3	94960.2	96377.9	97876.1	106851.4	108755.4
G17.0	89648.2	87825.3	85508.7	84168.9	83918.9	84406.3	85801.5	87572.0	96490.2	98275.4
G18.0	79584.8	77954.7	75739.3	74487.6	74371.7	74769.7	76016.9	77697.4	86277.8	88004.5
G19.0	70182.3	68293.3	66683.2	65641.7	65463.0	65857.2	66927.3	68512.0	76083.4	77811.3
G20.0	61202.6	59994.1	58166.5	57282.5	57156.7	57813.6	58780.4	59816.5	66639.2	68675.7
G21.0	53866.3	52489.6	51250.1	50515.8	50145.4	50596.7	51437.4	52348.5	58499.1	59862.7
G22.0	47066.1	46150.2	44819.1	44199.8	44140.0	44532.4	45194.3	46017.4	51234.4	52477.7
G23.0	41468.6	40701.1	39580.8	39073.7	38965.8	39065.4	39591.9	40550.9	44600.8	46120.4
G24.0	36770.4	36106.4	35151.6	34879.1	34960.2	34998.3	35010.8	35991.5	39491.7	40587.6
G25.0	32661.6	32127.1	31495.6	31081.1	30858.2	31039.9	31457.1	32067.0	34936.3	36112.4
G26.0	29160.2	28727.4	28175.2	27811.9	27623.6	27733.2	28139.2	28729.1	31149.1	32186.9
G27.0	26206.7	25811.6	25184.5	24891.3	24858.8	24897.1	25286.6	25814.5	27915.7	28840.9
G28.0	23562.8	23182.7	22661.3	22415.4	22359.1	22380.8	22742.2	23256.6	25051.5	25907.2
G29.0	21157.1	20822.6	20353.8	20155.8	20148.5	20099.9	20427.5	20892.2	22574.3	23164.7
G30.0	19001.5	18641.7	18274.1	18040.5	18022.2	17981.9	18233.7	18727.4	20204.3	20804.7
G31.0	17149.6	16819.4	16482.0	16381.9	16371.8	16256.1	16456.8	16937.5	18120.2	18671.6
G32.0	15363.2	15056.8	14803.8	14729.3	14667.1	14614.8	14782.7	15196.0	16256.4	16861.2
G33.0	13767.3	13545.1	13329.4	13238.9	13215.5	13208.9	13326.2	13593.6	14589.1	15003.0
G34.0	12427.5	12248.6	12058.8	11982.9	12022.8	11977.9	12093.3	12299.5	13100.4	13515.3
G35.0	11349.7	11089.4	10932.1	10907.2	10932.6	10885.7	10932.9	11150.6	11790.3	12200.8
G36.0	10277.8	10109.6	9985.1	9969.7	9992.9	9968.5	9996.2	10134.7	10694.7	11083.5

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 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	9414.4	9308.9	9182.0	9164.5	9167.7	9172.0	9198.4	9336.5	9730.0	10085.7
G38.0	8604.6	8550.1	8564.6	8569.5	8541.3	8484.1	8539.7	8659.2	8973.8	9273.1
G39.0	7985.3	7958.6	7857.4	7860.4	7878.7	7868.6	7899.0	8000.1	8241.3	8538.1
G40.0	7425.5	7414.9	7348.0	7331.6	7336.6	7349.7	7343.0	7455.9	7651.8	7880.9
G41.0	6925.3	6930.9	6862.5	6850.8	6896.9	6885.0	6889.8	6966.1	7098.0	7343.2
G42.0	6496.6	6506.7	6466.9	6454.2	6487.3	6444.5	6460.6	6567.0	6645.5	6841.3
G43.0	6091.7	6130.3	6053.4	6069.6	6107.8	6106.6	6098.0	6161.9	6234.6	6411.1
G44.0	5716.5	5771.8	5723.7	5709.0	5764.5	5702.3	5765.6	5823.2	5859.4	6070.5
G45.0	5484.3	5490.9	5430.1	5444.6	5469.3	5442.8	5457.4	5526.9	5597.4	5682.1
G46.0	5174.6	5204.1	5166.4	5168.2	5216.3	5189.4	5167.3	5248.8	5240.1	5419.2
G47.0	4906.7	4935.3	4920.6	4909.7	4957.3	4923.9	4931.6	4976.6	4978.1	5138.4
G48.0	4680.4	4702.3	4668.9	4681.4	4728.4	4694.6	4677.8	4746.9	4751.9	4899.4
G49.0	4460.1	4469.2	4417.2	4453.0	4481.5	4465.3	4448.1	4529.2	4507.7	4654.5
G50.0	4233.8	4272.1	4207.4	4242.7	4264.6	4260.1	4242.6	4299.4	4299.3	4451.3
G51.0	4067.1	4074.9	4069.6	4056.4	4114.0	4048.9	4055.3	4130.1	4090.9	4224.3
G52.0	3846.7	3895.6	3865.8	3876.1	3909.2	3874.0	3880.0	3924.5	3888.4	4045.0
G53.0	3686.0	3746.3	3686.0	3689.8	3746.6	3705.0	3698.7	3755.2	3715.7	3847.8
G54.0	3519.2	3573.0	3512.2	3503.5	3577.9	3530.0	3523.4	3591.9	3555.0	3704.4
G55.0	3364.4	3393.8	3392.3	3371.3	3445.4	3379.1	3372.4	3446.8	3394.2	3537.2
G56.0	3233.4	3286.2	3254.4	3227.1	3318.9	3252.4	3245.4	3331.9	3269.1	3351.9
G57.0	3096.5	3148.8	3116.6	3112.9	3192.4	3107.6	3100.4	3186.7	3126.2	3244.4
G58.0	2983.3	3035.3	2984.7	2998.7	3084.0	2993.0	3009.7	3083.9	2977.4	3136.8
G59.0	2840.4	2909.8	2876.9	2866.5	2945.5	2860.2	2876.8	2950.9	2870.2	2987.5
G60.0	2733.2	2796.3	2775.0	2776.4	2861.2	2775.7	2780.1	2836.0	2733.2	2879.9
G61.0	2632.0	2724.6	2655.1	2650.2	2740.7	2643.0	2635.0	2763.5	2643.9	2760.4
G62.0	2512.9	2605.1	2571.2	2548.0	2656.3	2552.5	2532.3	2636.5	2542.7	2652.9
G63.0	2417.6	2503.5	2475.3	2421.8	2535.9	2449.9	2453.7	2527.6	2423.6	2557.3
G64.0	2340.2	2401.9	2367.4	2361.7	2433.5	2371.4	2363.1	2412.7	2316.4	2443.7
G65.0	2227.1	2312.3	2271.5	2247.5	2343.1	2238.7	2248.2	2340.2	2233.0	2348.1
G66.0	2119.9	2216.7	2181.6	2169.4	2246.8	2154.2	2169.7	2237.4	2131.8	2246.6
G67.0	2018.6	2121.1	2085.7	2067.3	2162.4	2087.8	2048.8	2128.5	2030.6	2151.0
G68.0	1947.2	2037.4	2007.8	1971.1	2072.1	1991.3	1970.2	2031.8	1947.2	2037.4
G69.0	1840.0	1947.8	1923.9	1881.0	1969.7	1882.7	1867.5	1959.2	1851.9	1959.8
G70.0	1762.6	1852.2	1840.0	1814.9	1873.3	1810.3	1795.0	1874.6	1756.6	1858.2
G71.0	1691.1	1750.6	1720.1	1718.7	1795.0	1695.6	1704.3	1777.8	1697.1	1768.6
G72.0	1578.0	1673.0	1642.2	1634.6	1722.7	1611.1	1607.6	1687.1	1572.0	1667.0
G73.0	1512.5	1583.4	1558.3	1550.4	1614.3	1526.7	1529.0	1572.2	1476.8	1577.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1423.2	1487.8	1426.4	1436.3	1511.9	1454.2	1450.5	1493.6	1393.4	1493.7
G75.0	1316.0	1386.2	1366.5	1370.2	1421.5	1369.8	1365.9	1372.7	1298.1	1416.1
G76.0	1280.3	1332.4	1312.6	1274.0	1325.2	1279.2	1281.2	1288.0	1238.6	1320.5
G77.0	1179.0	1206.9	1186.7	1225.9	1234.8	1206.8	1172.5	1197.3	1149.3	1212.9
G78.0	1125.4	1123.3	1102.8	1159.8	1138.4	1104.3	1069.7	1082.4	1065.9	1135.2
G79.0	1048.0	1015.7	982.9	1087.7	1005.9	989.6	1009.3	997.7	1024.2	1051.6
G80.0	917.0	908.2	875.0	943.5	933.6	923.2	900.5	919.1	923.0	956.0
G81.0	827.7	818.6	803.1	835.3	849.3	826.7	815.9	816.3	821.8	830.5
G82.0	738.4	746.9	731.2	739.2	728.8	742.2	707.1	707.5	720.5	752.8
G83.0	613.3	645.3	623.3	637.0	656.6	621.5	634.6	628.9	625.2	669.2
G84.0	506.2	561.6	539.4	558.9	572.2	531.0	525.8	550.3	506.2	591.5
G85.0	440.6	472.0	431.5	474.8	463.8	446.5	453.3	447.5	428.7	484.0
G86.0	339.4	388.4	371.6	372.6	385.5	325.8	362.6	356.8	345.4	394.3
G87.0	262.0	310.7	269.7	288.5	295.2	283.6	284.0	284.2	250.1	322.6
G88.0	184.6	227.0	185.8	204.3	198.8	205.2	193.4	187.5	172.7	227.0
G89.0	101.2	155.3	119.9	138.2	138.5	138.8	126.9	127.0	89.3	167.3
G90.0	65.5	77.7	71.9	90.1	102.4	66.4	48.3	72.6	41.7	113.5
G91.0	53.6	95.6	77.9	90.1	114.4	96.6	66.5	60.5	0.0	83.6
G92.0	23.8	71.7	71.9	84.1	102.4	84.5	30.2	54.4	0.0	77.7
G93.0	47.6	89.6	59.9	84.1	90.4	54.3	48.3	54.4	29.8	65.7
G94.0	35.7	77.7	59.9	84.1	102.4	66.4	54.4	54.4	29.8	59.8
G95.0	29.8	89.6	53.9	78.1	108.4	72.4	66.5	60.5	11.9	77.7
G96.0	23.8	83.6	59.9	72.1	108.4	66.4	54.4	60.5	0.0	53.8
G97.0	41.7	77.7	65.9	78.1	102.4	72.4	36.3	48.4	0.0	77.7
G98.0	11.9	83.6	65.9	72.1	90.4	66.4	66.5	54.4	0.0	77.7
G99.0	29.8	77.7	59.9	90.1	96.4	96.6	54.4	72.6	0.0	65.7
G100.0	41.7	83.6	59.9	66.1	102.4	78.4	54.4	60.5	0.0	65.7
G101.0	35.7	29.9	42.0	84.1	102.4	96.6	60.4	72.6	0.0	77.7
G102.0	41.7	89.6	71.9	90.1	84.3	72.4	78.6	66.5	23.8	47.8
G103.0	41.7	65.7	47.9	84.1	108.4	96.6	72.5	96.8	11.9	95.6
G104.0	6.0	47.8	59.9	90.1	120.5	78.4	72.5	72.6	6.0	65.7
G105.0	47.6	41.8	59.9	84.1	90.4	90.5	72.5	72.6	29.8	77.7
G106.0	35.7	83.6	77.9	78.1	108.4	84.5	36.3	60.5	0.0	83.6
G107.0	17.9	77.7	65.9	102.2	102.4	102.6	54.4	84.7	0.0	77.7
G108.0	41.7	101.6	83.9	84.1	102.4	90.5	66.5	72.6	0.0	71.7
G109.0	59.6	95.6	65.9	102.2	114.4	72.4	72.5	78.6	11.9	71.7
G110.0	47.6	95.6	59.9	108.2	102.4	114.7	72.5	42.3	17.9	71.7

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	65.5	95.6	53.9	102.2	108.4	84.5	84.6	78.6	11.9	77.7
G112.0	53.6	89.6	77.9	72.1	114.4	90.5	90.7	90.7	0.0	89.6
G113.0	71.5	131.5	89.9	90.1	108.4	90.5	66.5	84.7	17.9	59.8
G114.0	53.6	95.6	59.9	96.2	120.5	96.6	72.5	78.6	35.7	59.8
G115.0	23.8	101.6	89.9	102.2	126.5	102.6	78.6	78.6	17.9	95.6
G116.0	53.6	107.5	77.9	108.2	132.5	102.6	84.6	60.5	41.7	89.6
G117.0	35.7	113.5	65.9	126.2	114.4	96.6	78.6	66.5	29.8	83.6
G118.0	71.5	95.6	89.9	102.2	120.5	84.5	90.7	78.6	11.9	101.6
G119.0	59.6	107.5	101.9	96.2	144.6	114.7	72.5	90.7	0.0	101.6
G120.0	47.6	131.5	95.9	120.2	120.5	114.7	90.7	78.6	11.9	107.5
G121.0	77.4	107.5	107.9	120.2	126.5	114.7	96.7	78.6	35.7	77.7
G122.0	89.3	119.5	107.9	144.2	144.6	96.6	66.5	108.8	35.7	113.5
G123.0	95.3	113.5	113.9	126.2	132.5	132.8	114.8	96.8	0.0	77.7
G124.0	71.5	113.5	113.9	126.2	156.6	150.9	120.9	114.9	23.8	113.5
G125.0	101.2	125.5	113.9	132.2	156.6	138.8	114.8	114.9	17.9	83.6
G126.0	125.0	137.4	119.9	138.2	150.6	144.8	120.9	127.0	41.7	95.6
G127.0	101.2	125.5	137.8	138.2	168.7	132.8	126.9	120.9	65.5	125.5
G128.0	107.2	137.4	149.8	162.3	180.7	126.7	108.8	133.0	47.6	101.6
G129.0	125.0	173.3	137.8	168.3	180.7	156.9	157.1	157.2	59.6	107.5
G130.0	125.0	179.2	143.8	180.3	204.8	169.0	139.0	145.1	53.6	137.4
G131.0	142.9	197.2	149.8	186.3	198.8	181.0	169.2	145.1	83.4	143.4
G132.0	160.8	173.3	179.8	222.4	204.8	193.1	175.3	157.2	77.4	155.3
G133.0	131.0	197.2	191.8	222.4	228.9	223.3	193.4	163.3	77.4	149.4
G134.0	178.6	185.2	179.8	210.3	222.9	211.2	199.4	205.6	71.5	161.3
G135.0	172.7	215.1	215.8	228.4	210.8	199.1	211.5	211.6	101.2	161.3
G136.0	202.5	256.9	239.7	246.4	271.1	235.3	229.7	223.7	71.5	149.4
G137.0	220.3	268.9	227.7	264.4	301.2	247.4	241.7	223.7	125.0	173.3
G138.0	232.2	268.9	263.7	252.4	283.1	253.4	259.9	254.0	89.3	197.2
G139.0	250.1	316.7	275.7	282.4	313.2	271.5	272.0	278.2	142.9	215.1
G140.0	268.0	304.7	293.7	306.5	331.3	295.7	278.0	290.3	131.0	215.1
G141.0	285.8	316.7	293.7	312.5	343.3	319.8	296.1	296.3	178.6	215.1
G142.0	279.9	322.6	305.7	324.5	373.5	337.9	320.3	320.5	172.7	239.0
G143.0	303.7	346.5	347.6	342.5	367.4	319.8	332.4	326.5	202.5	262.9
G144.0	333.5	376.4	365.6	378.6	391.5	368.1	356.6	368.9	226.3	256.9
G145.0	345.4	382.4	353.6	390.6	415.6	386.2	374.7	374.9	226.3	262.9
G146.0	363.2	400.3	395.6	408.6	409.6	392.2	386.8	387.0	244.1	280.8
G147.0	369.2	430.2	401.6	438.7	439.7	428.4	423.1	411.2	250.1	280.8

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 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	416.8	442.1	425.5	444.7	475.9	428.4	423.1	429.3	250.1	316.7
G149.0	416.8	460.1	449.5	456.7	445.7	452.6	435.1	441.4	250.1	316.7
G150.0	404.9	454.1	449.5	468.7	487.9	476.7	453.3	459.6	273.9	328.6
G151.0	416.8	472.0	455.5	474.8	506.0	464.6	459.3	471.7	285.8	346.5
G152.0	458.5	478.0	473.5	492.8	512.0	482.7	471.4	477.7	327.5	358.5
G153.0	452.6	501.9	473.5	486.8	536.1	488.8	495.6	477.7	321.6	382.4
G154.0	464.5	507.9	485.5	510.8	542.1	518.9	513.7	501.9	309.6	394.3
G155.0	500.2	537.7	491.5	534.8	542.1	518.9	501.6	501.9	333.5	400.3
G156.0	512.1	543.7	533.4	552.9	542.1	525.0	507.7	514.0	345.4	418.2
G157.0	512.1	513.8	509.4	552.9	560.2	531.0	531.8	532.1	351.3	436.2
G158.0	506.2	543.7	527.4	528.8	560.2	518.9	525.8	526.1	351.3	406.3
G159.0	506.2	561.6	539.4	552.9	566.2	525.0	531.8	514.0	351.3	412.3
G160.0	535.9	549.7	545.4	552.9	560.2	537.0	537.9	532.1	345.4	430.2
G161.0	524.0	561.6	551.4	558.9	566.2	549.1	531.8	550.3	387.1	454.1
G162.0	524.0	561.6	527.4	546.9	554.2	555.1	531.8	526.1	381.1	442.1
G163.0	500.2	555.7	503.5	546.9	572.2	531.0	489.5	532.1	381.1	466.0
G164.0	512.1	561.6	539.4	540.9	548.1	537.0	537.9	538.2	387.1	495.9
G165.0	512.1	549.7	527.4	534.8	566.2	525.0	525.8	538.2	381.1	466.0
G166.0	494.2	561.6	509.4	546.9	548.1	518.9	513.7	526.1	393.0	454.1
G167.0	506.2	537.7	509.4	534.8	548.1	531.0	501.6	520.0	387.1	466.0
G168.0	494.2	519.8	509.4	522.8	530.1	506.9	495.6	520.0	381.1	460.1
G169.0	494.2	519.8	479.5	516.8	518.0	525.0	489.5	501.9	381.1	442.1
G170.0	476.4	537.7	497.5	522.8	524.0	525.0	507.7	483.8	387.1	460.1
G171.0	500.2	507.9	479.5	498.8	536.1	506.9	471.4	501.9	410.9	448.1
G172.0	482.3	489.9	467.5	510.8	530.1	494.8	477.5	483.8	404.9	448.1
G173.0	482.3	507.9	485.5	516.8	493.9	488.8	471.4	489.8	387.1	448.1
G174.0	488.3	513.8	467.5	468.7	512.0	482.7	489.5	453.5	381.1	466.0
G175.0	440.6	495.9	461.5	486.8	499.9	470.7	459.3	459.6	393.0	454.1
G176.0	464.5	495.9	467.5	498.8	506.0	464.6	465.4	483.8	393.0	454.1
G177.0	452.6	489.9	479.5	486.8	493.9	458.6	459.3	459.6	399.0	454.1
G178.0	470.4	484.0	461.5	480.8	512.0	446.5	459.3	471.7	393.0	436.2
G179.0	434.7	460.1	449.5	480.8	493.9	482.7	447.2	459.6	404.9	472.0
G180.0	434.7	460.1	461.5	468.7	487.9	476.7	441.2	459.6	452.6	460.1

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	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7	220157.7			
G1.0	220271.6	220440.1	220464.9	220423.2	220387.3	220036.7	219294.3			
G2.0	219246.7	219502.6	219615.6	219512.0	219323.7	218936.2	217317.3			
G3.0	217089.0	217465.4	217543.5	217400.0	217033.1	216384.4	213887.4			
G4.0	213792.6	214340.5	214417.3	214008.8	213570.1	212719.9	209451.1			
G5.0	209357.5	209881.4	209947.9	209428.9	208698.9	207737.2	203883.4			
G6.0	203585.8	204256.5	204562.9	203823.1	202897.0	201774.9	197065.3			
G7.0	197016.9	197790.3	197629.9	197113.1	195922.7	194300.9	189496.8			
G8.0	189555.1	190332.5	190480.1	189395.3	188059.9	186143.5	181017.3			
G9.0	181338.1	182207.7	181872.5	180627.6	179127.4	177454.0	171793.5			
G10.0	172048.2	172899.0	172668.7	171310.8	169596.6	167809.1	161807.4			
G11.0	162057.1	163458.1	163241.9	161776.8	160083.9	158200.5	151684.4			
G12.0	151946.1	153428.3	153188.8	151778.1	149972.9	148041.6	141811.5			
G13.0	141817.2	143308.3	143111.5	141652.8	139831.7	137840.4	131557.5			
G14.0	131766.2	132785.7	132606.6	131099.0	129249.3	127234.1	121243.9			
G15.0	121277.6	122785.9	122559.5	121052.0	118963.0	117129.6	110483.8			
G16.0	111088.7	112040.9	111759.4	110136.2	108163.0	106317.6	99938.0			
G17.0	100024.8	101440.2	101146.0	99479.8	97574.6	95753.6	89648.2			
G18.0	90129.6	91007.7	90677.3	89004.4	87306.4	85449.6	79584.8			
G19.0	79731.0	80647.4	80341.0	79204.9	77038.3	75399.5	70182.3			
G20.0	70045.5	70996.1	70546.8	69628.6	67604.1	66117.4	61202.6			
G21.0	61738.6	62432.6	62198.3	60897.1	59390.8	58171.7	53866.3			
G22.0	54120.9	54806.6	54506.3	53342.3	52078.0	51018.2	47066.1			
G23.0	47216.5	47841.6	47928.7	46897.8	45792.7	44608.4	41468.6			
G24.0	41822.3	42354.9	42170.3	41563.5	40577.0	39571.3	36770.4			
G25.0	37039.6	37535.3	37616.5	36881.0	36068.4	35187.3	32661.6			
G26.0	33041.9	33605.1	33592.9	32928.6	32152.2	31565.1	29160.2			
G27.0	29535.8	30113.6	30123.4	29495.2	28840.2	28142.5	26206.7			
G28.0	26533.0	26922.5	27111.6	26520.3	25897.0	25427.5	23562.8			
G29.0	23919.9	24284.3	24316.7	23895.4	23346.6	22797.0	21157.1			
G30.0	21438.6	21808.4	21841.1	21487.8	20856.6	20462.9	19001.5			
G31.0	19304.9	19645.0	19684.7	19200.8	18771.5	18425.1	17149.6			
G32.0	17321.1	17397.5	17468.1	17481.1	16946.4	16496.1	15363.2			
G33.0	15547.0	15805.0	15787.5	15556.2	15121.2	14827.1	13767.3			
G34.0	13952.8	14230.5	14203.3	13933.0	13646.5	13406.1	12427.5			
G35.0	12628.2	12800.2	12757.7	12563.2	12304.9	12118.1	11349.7			
G36.0	11459.5	11550.2	11522.9	11446.9	11210.9	10987.3	10277.8			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	10386.7	10480.5	10462.8	10390.9	10189.6	10019.8	9414.4			
G38.0	9505.6	9597.2	9589.4	9534.0	9337.4	9215.6	8604.6			
G39.0	8636.6	8779.9	8782.2	8665.1	8648.5	8520.2	7985.3			
G40.0	8037.2	8148.9	8179.9	8097.9	7983.6	7909.4	7425.5			
G41.0	7503.8	7584.0	7589.6	7530.7	7427.6	7371.2	6925.3			
G42.0	6988.4	7061.1	7101.7	7041.9	6956.2	6893.5	6496.6			
G43.0	6520.9	6604.4	6692.1	6589.3	6527.1	6488.4	6091.7			
G44.0	6179.3	6237.9	6276.4	6221.3	6140.3	6089.3	5716.5			
G45.0	5795.7	5883.3	5903.0	5865.2	5801.9	5744.6	5484.3			
G46.0	5514.0	5588.8	5619.9	5563.5	5481.6	5478.5	5174.6			
G47.0	5226.3	5288.3	5348.8	5255.8	5215.7	5194.3	4906.7			
G48.0	4968.6	5029.9	5077.8	5008.4	4955.8	4922.2	4680.4			
G49.0	4710.9	4801.6	4824.8	4761.0	4695.9	4704.5	4460.1			
G50.0	4525.1	4555.2	4608.0	4537.7	4478.3	4486.8	4233.8			
G51.0	4285.3	4362.9	4409.2	4332.6	4248.7	4263.1	4067.1			
G52.0	4099.5	4122.5	4198.4	4115.3	4073.4	4057.5	3846.7			
G53.0	3901.7	3930.2	4005.6	3940.3	3880.0	3876.1	3686.0			
G54.0	3733.9	3755.9	3837.0	3741.2	3722.9	3712.8	3519.2			
G55.0	3554.1	3599.7	3680.3	3590.4	3541.6	3567.7	3364.4			
G56.0	3434.3	3443.4	3523.7	3415.4	3372.4	3410.5	3233.4			
G57.0	3290.4	3305.2	3397.2	3300.7	3269.6	3295.6	3096.5			
G58.0	3158.6	3179.0	3282.8	3174.0	3130.6	3156.5	2983.3			
G59.0	3014.7	3034.8	3138.2	3041.2	3027.9	3053.7	2840.4			
G60.0	2894.8	2926.6	3011.7	2920.6	2907.0	2938.8	2733.2			
G61.0	2769.0	2782.4	2903.3	2787.8	2786.1	2781.6	2632.0			
G62.0	2661.1	2698.3	2813.0	2679.2	2665.2	2721.1	2512.9			
G63.0	2553.2	2566.1	2692.5	2588.7	2574.6	2594.1	2417.6			
G64.0	2457.3	2469.9	2572.0	2474.0	2429.5	2479.3	2340.2			
G65.0	2367.4	2373.7	2463.6	2365.4	2363.1	2382.5	2227.1			
G66.0	2241.6	2253.6	2367.2	2262.8	2260.3	2291.8	2119.9			
G67.0	2133.7	2175.4	2270.8	2178.3	2157.6	2195.0	2018.6			
G68.0	2049.8	2049.2	2174.5	2099.9	2048.8	2110.4	1947.2			
G69.0	1965.9	1959.1	2084.1	1973.2	1964.2	2013.6	1840.0			
G70.0	1858.0	1875.0	1969.7	1882.7	1885.6	1892.7	1762.6			
G71.0	1780.1	1772.8	1885.3	1780.1	1782.9	1802.0	1691.1			
G72.0	1666.2	1688.7	1770.9	1695.6	1680.1	1729.4	1578.0			
G73.0	1594.3	1586.5	1674.5	1623.2	1601.6	1626.6	1512.5			

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	1498.4	1538.4	1608.3	1496.5	1517.0	1560.1	1423.2			
G75.0	1408.5	1472.3	1499.8	1442.2	1414.2	1451.3	1316.0			
G76.0	1324.6	1352.1	1409.5	1333.6	1329.6	1324.3	1280.3			
G77.0	1240.6	1292.0	1264.9	1255.1	1245.0	1269.9	1179.0			
G78.0	1126.8	1159.8	1186.6	1176.7	1184.6	1155.0	1125.4			
G79.0	1042.9	1099.7	1102.3	1092.2	1057.6	1076.4	1048.0			
G80.0	964.9	1003.6	1011.9	977.5	954.9	949.4	917.0			
G81.0	863.1	901.4	915.6	881.0	876.3	852.6	827.7			
G82.0	755.2	799.3	813.2	796.5	749.4	774.0	738.4			
G83.0	653.3	715.1	710.8	700.0	676.9	671.2	613.3			
G84.0	575.4	594.9	620.4	609.5	580.2	568.4	506.2			
G85.0	491.5	504.8	536.1	500.8	483.5	477.7	440.6			
G86.0	395.6	414.7	433.7	416.4	374.7	387.0	339.4			
G87.0	317.7	336.5	355.4	331.9	320.3	320.5	262.0			
G88.0	227.7	228.4	271.1	247.4	217.6	205.6	184.6			
G89.0	143.8	168.3	192.7	169.0	157.1	151.2	101.2			
G90.0	77.9	84.1	126.5	102.6	72.5	90.7	65.5			
G91.0	53.9	90.1	102.4	78.4	60.4	66.5	53.6			
G92.0	36.0	72.1	90.4	60.3	54.4	60.5	23.8			
G93.0	47.9	90.1	84.3	78.4	42.3	42.3	47.6			
G94.0	24.0	48.1	90.4	66.4	36.3	48.4	35.7			
G95.0	53.9	24.0	48.2	66.4	54.4	54.4	29.8			
G96.0	30.0	72.1	90.4	78.4	48.3	60.5	23.8			
G97.0	47.9	78.1	90.4	72.4	36.3	48.4	41.7			
G98.0	47.9	54.1	108.4	66.4	42.3	48.4	11.9			
G99.0	30.0	66.1	54.2	84.5	48.3	48.4	29.8			
G100.0	53.9	72.1	90.4	66.4	42.3	60.5	41.7			
G101.0	53.9	54.1	72.3	66.4	36.3	30.2	35.7			
G102.0	59.9	84.1	90.4	18.1	54.4	66.5	41.7			
G103.0	53.9	66.1	72.3	66.4	42.3	72.6	41.7			
G104.0	59.9	18.0	66.3	84.5	60.4	60.5	6.0			
G105.0	59.9	54.1	108.4	72.4	48.3	66.5	47.6			
G106.0	53.9	72.1	96.4	36.2	42.3	42.3	35.7			
G107.0	59.9	72.1	96.4	66.4	42.3	42.3	17.9			
G108.0	53.9	84.1	114.4	72.4	12.1	66.5	41.7			
G109.0	65.9	72.1	102.4	72.4	54.4	48.4	59.6			
G110.0	59.9	42.1	108.4	78.4	60.4	66.5	47.6			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	65.9	84.1	90.4	72.4	48.3	54.4	65.5			
G112.0	65.9	78.1	102.4	78.4	66.5	72.6	53.6			
G113.0	36.0	102.2	96.4	54.3	66.5	48.4	71.5			
G114.0	65.9	90.1	102.4	78.4	60.4	30.2	53.6			
G115.0	89.9	78.1	102.4	96.6	54.4	54.4	23.8			
G116.0	71.9	84.1	102.4	66.4	72.5	66.5	53.6			
G117.0	77.9	90.1	102.4	84.5	84.6	60.5	35.7			
G118.0	77.9	102.2	126.5	78.4	60.4	78.6	71.5			
G119.0	53.9	96.2	96.4	84.5	66.5	60.5	59.6			
G120.0	89.9	90.1	102.4	84.5	78.6	84.7	47.6			
G121.0	83.9	90.1	120.5	90.5	84.6	66.5	77.4			
G122.0	83.9	78.1	114.4	72.4	96.7	96.8	89.3			
G123.0	77.9	108.2	126.5	102.6	78.6	78.6	95.3			
G124.0	83.9	96.2	132.5	114.7	90.7	84.7	71.5			
G125.0	83.9	96.2	102.4	102.6	84.6	78.6	101.2			
G126.0	95.9	114.2	132.5	66.4	96.7	90.7	125.0			
G127.0	89.9	126.2	138.5	108.6	84.6	114.9	101.2			
G128.0	101.9	108.2	144.6	132.8	102.7	90.7	107.2			
G129.0	89.9	126.2	156.6	126.7	114.8	102.8	125.0			
G130.0	101.9	120.2	156.6	132.8	102.7	108.8	125.0			
G131.0	119.9	132.2	162.6	126.7	126.9	120.9	142.9			
G132.0	107.9	132.2	162.6	138.8	126.9	108.8	160.8			
G133.0	137.8	138.2	168.7	138.8	120.9	127.0	131.0			
G134.0	131.9	162.3	186.7	162.9	145.0	157.2	178.6			
G135.0	149.8	150.2	174.7	169.0	151.1	145.1	172.7			
G136.0	173.8	168.3	192.7	144.8	151.1	145.1	202.5			
G137.0	173.8	168.3	198.8	181.0	163.2	157.2	220.3			
G138.0	155.8	192.3	210.8	205.2	175.3	181.4	232.2			
G139.0	197.8	198.3	222.9	211.2	175.3	187.5	250.1			
G140.0	203.8	198.3	240.9	193.1	205.5	211.6	268.0			
G141.0	209.8	234.4	253.0	229.3	211.5	229.8	285.8			
G142.0	203.8	216.3	265.0	241.4	217.6	223.7	279.9			
G143.0	221.8	246.4	271.1	241.4	229.7	241.9	303.7			
G144.0	251.7	258.4	313.2	259.5	235.7	247.9	333.5			
G145.0	233.7	282.4	301.2	259.5	241.7	284.2	345.4			
G146.0	281.7	300.5	319.2	289.6	253.8	272.1	363.2			
G147.0	281.7	312.5	337.3	307.7	265.9	290.3	369.2			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	299.7	312.5	331.3	301.7	308.2	296.3	416.8			
G149.0	317.7	306.5	343.3	307.7	296.1	338.6	416.8			
G150.0	341.6	342.5	343.3	319.8	332.4	326.5	404.9			
G151.0	329.6	336.5	373.5	337.9	314.3	326.5	416.8			
G152.0	353.6	378.6	379.5	343.9	350.5	350.7	458.5			
G153.0	359.6	372.6	397.5	356.0	350.5	368.9	452.6			
G154.0	371.6	396.6	391.5	392.2	374.7	374.9	464.5			
G155.0	377.6	402.6	415.6	392.2	386.8	374.9	500.2			
G156.0	371.6	408.6	433.7	404.3	398.9	387.0	512.1			
G157.0	413.5	402.6	433.7	404.3	398.9	393.0	512.1			
G158.0	401.6	414.7	451.8	434.5	411.0	417.2	506.2			
G159.0	413.5	408.6	445.7	446.5	423.1	405.1	506.2			
G160.0	437.5	432.7	463.8	440.5	398.9	417.2	535.9			
G161.0	395.6	438.7	469.8	434.5	417.0	411.2	524.0			
G162.0	425.5	438.7	463.8	446.5	404.9	441.4	524.0			
G163.0	413.5	444.7	469.8	446.5	441.2	435.4	500.2			
G164.0	431.5	444.7	463.8	452.6	429.1	429.3	512.1			
G165.0	455.5	432.7	463.8	452.6	447.2	429.3	512.1			
G166.0	425.5	456.7	499.9	452.6	435.1	441.4	494.2			
G167.0	443.5	444.7	469.8	458.6	453.3	435.4	506.2			
G168.0	443.5	450.7	487.9	446.5	423.1	435.4	494.2			
G169.0	437.5	444.7	475.9	452.6	441.2	453.5	494.2			
G170.0	419.5	474.8	487.9	452.6	453.3	429.3	476.4			
G171.0	437.5	468.7	475.9	452.6	441.2	441.4	500.2			
G172.0	449.5	462.7	457.8	476.7	441.2	441.4	482.3			
G173.0	437.5	462.7	481.9	440.5	441.2	459.6	482.3			
G174.0	431.5	456.7	475.9	434.5	453.3	423.3	488.3			
G175.0	449.5	474.8	475.9	434.5	441.2	429.3	440.6			
G176.0	455.5	456.7	469.8	434.5	441.2	447.5	464.5			
G177.0	443.5	456.7	481.9	452.6	441.2	435.4	452.6			
G178.0	431.5	474.8	481.9	440.5	453.3	435.4	470.4			
G179.0	461.5	486.8	493.9	464.6	435.1	459.6	434.7			
G180.0	461.5	528.8	493.9	476.7	519.7	514.0	434.7			

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: