

Report No.:HL-LHB-MW-MCCT-440W-GEN2 Test Time: 2026/1/5 星期一 11:48

Luminaire Property

Luminaire Manufacturer:Havells Lighting LLC

Voltage: 120.0 V

Current: 3.653 A

Power: 438.39 W

Power Factor: 0.999

Photometric Results

CIE Class: Direct

Measurement Flux: 65370.5 lm

Downward Ratio: 100%

Total Rated Lamp Lumens: 65370.5 lm

Efficiency: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle(10%,50%): H148.4,H96.3

Vertical Diffuse Angle(10%,50%): V151.7,V99.9

Luminaire Efficacy Rating (LER): 149.17

Central Intensity: 26437.68 cd

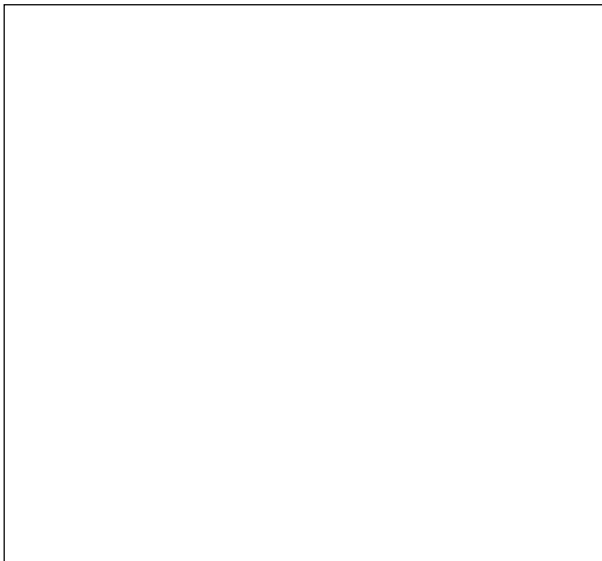
Max. Intensity: 26484.47 cd

Pos of Max. Intensity: H0 V2

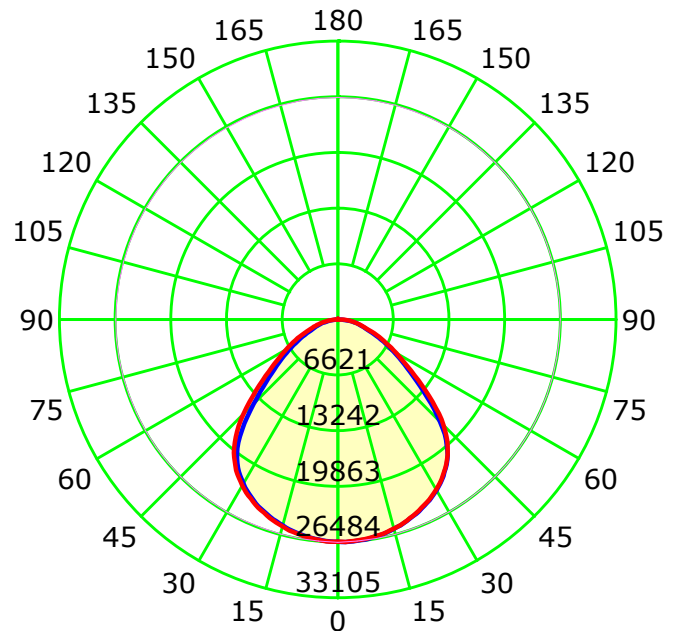
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.29

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 98.1°

— 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

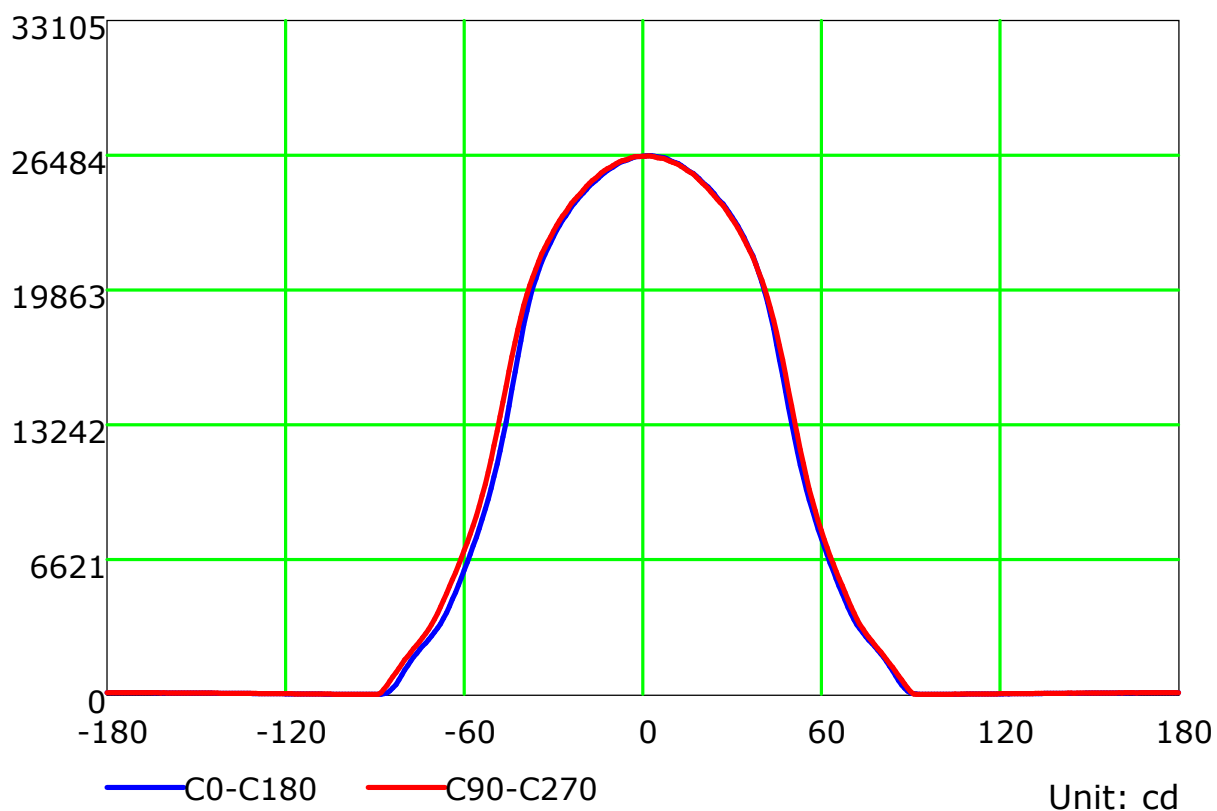
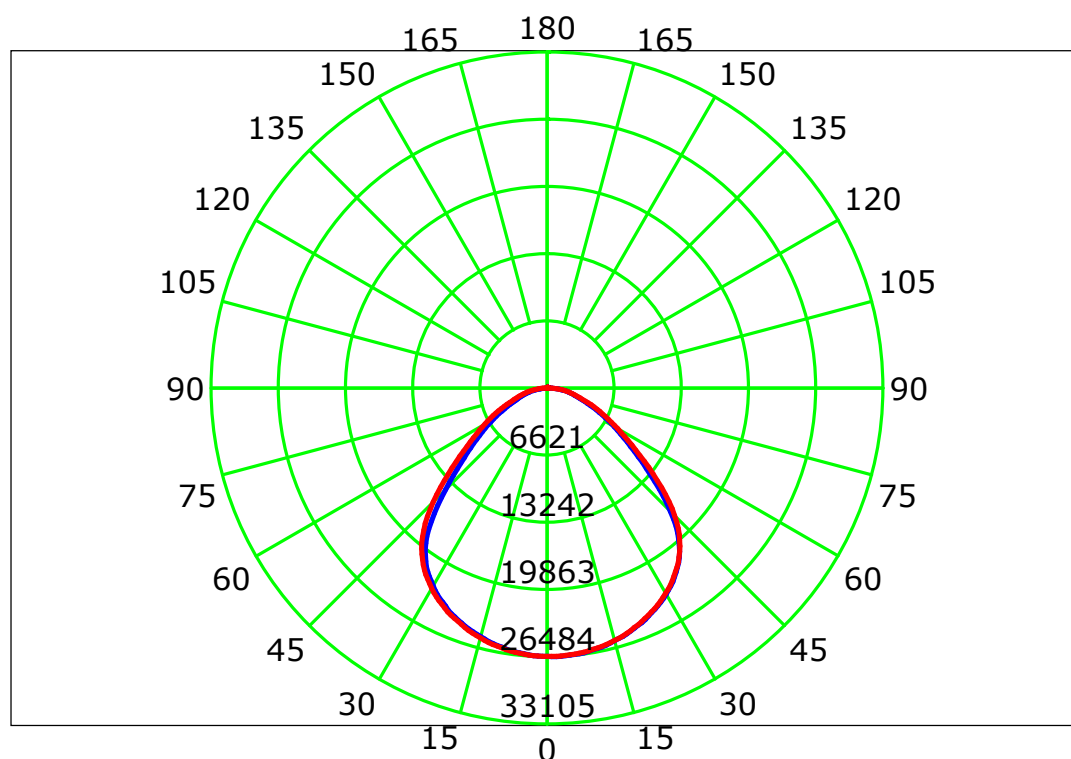
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

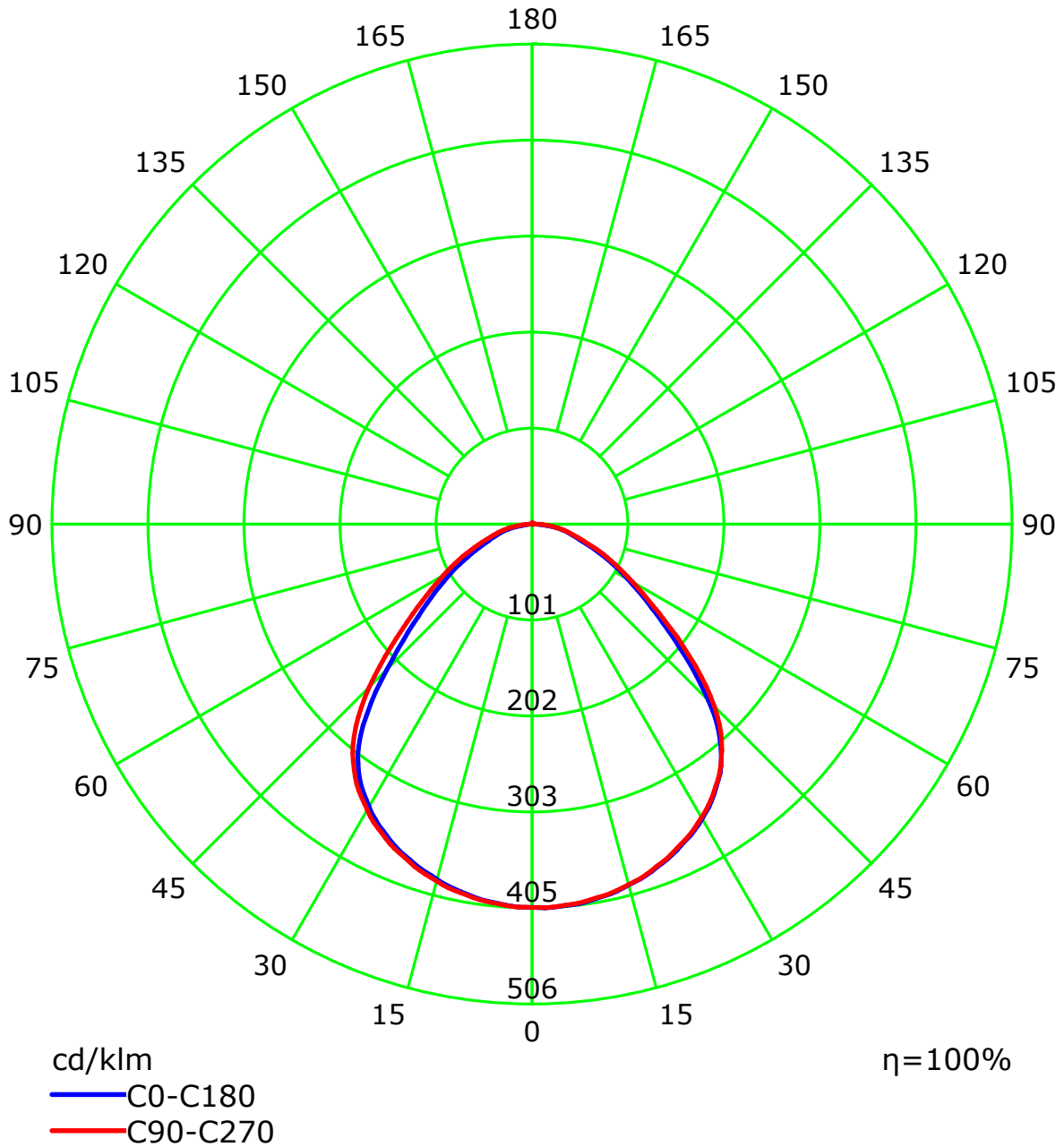
Luminous Intensity Distribution Curve



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:

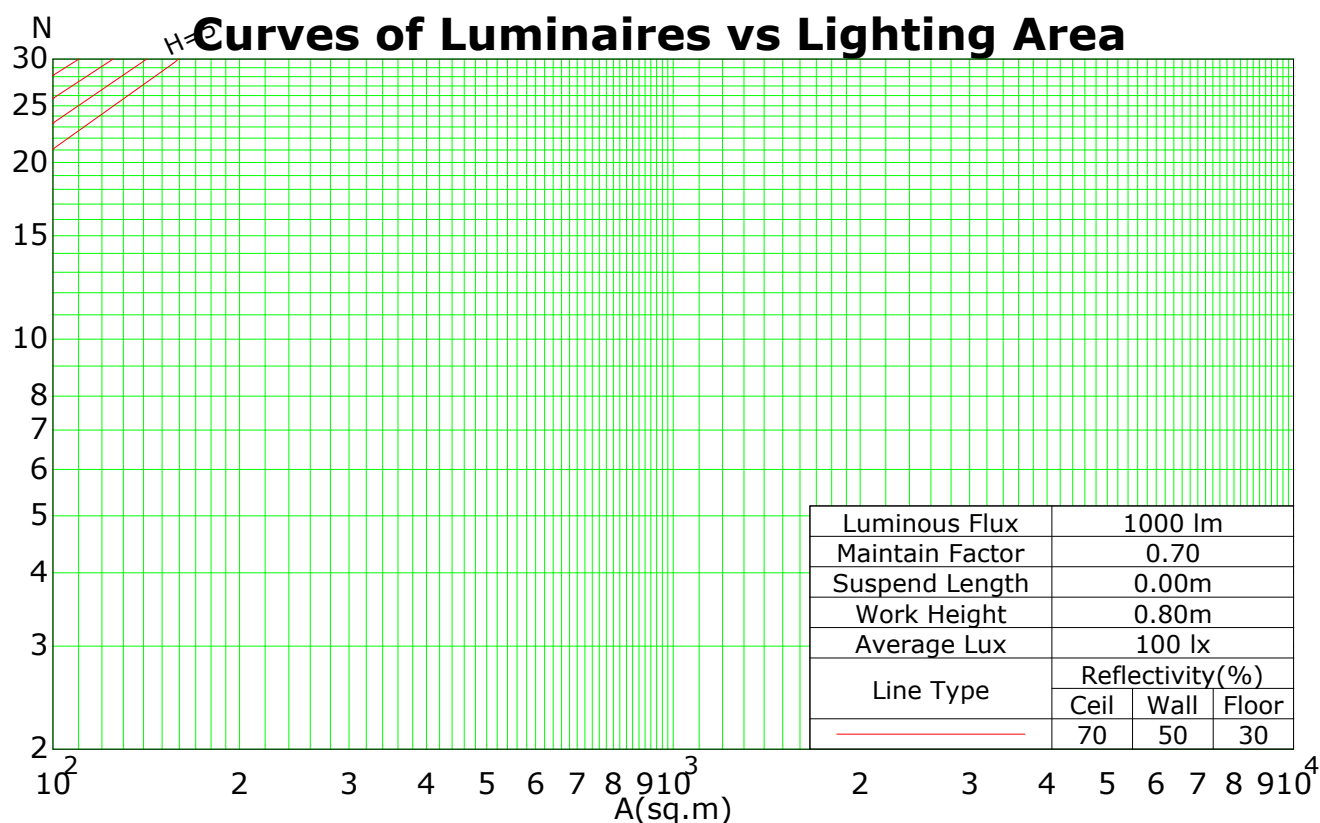
Coefficients Of Utilization - Zonal Cavity Method

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	102	102	102	100
1	110	105	102	98	107	103	100	96	99	96	93	95	93	90	91	89	88	86
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	81	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	70	66	73	69	65	63
4	85	74	66	60	83	73	65	59	70	64	58	68	62	58	66	61	57	55
5	79	67	58	52	77	65	58	52	63	56	51	61	55	50	60	54	50	48
6	73	60	52	46	71	59	51	46	58	50	45	56	50	45	54	49	44	42
7	68	55	47	41	66	54	46	41	53	45	40	51	45	40	50	44	40	38
8	63	50	42	36	62	50	42	36	48	41	36	47	41	36	46	40	36	34
9	59	46	38	33	58	46	38	33	44	38	33	43	37	32	42	37	32	31
10	55	43	35	30	54	42	35	30	41	34	30	40	34	30	39	34	29	28

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.29

Spacing Criteria (Diagonal): 1.34



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

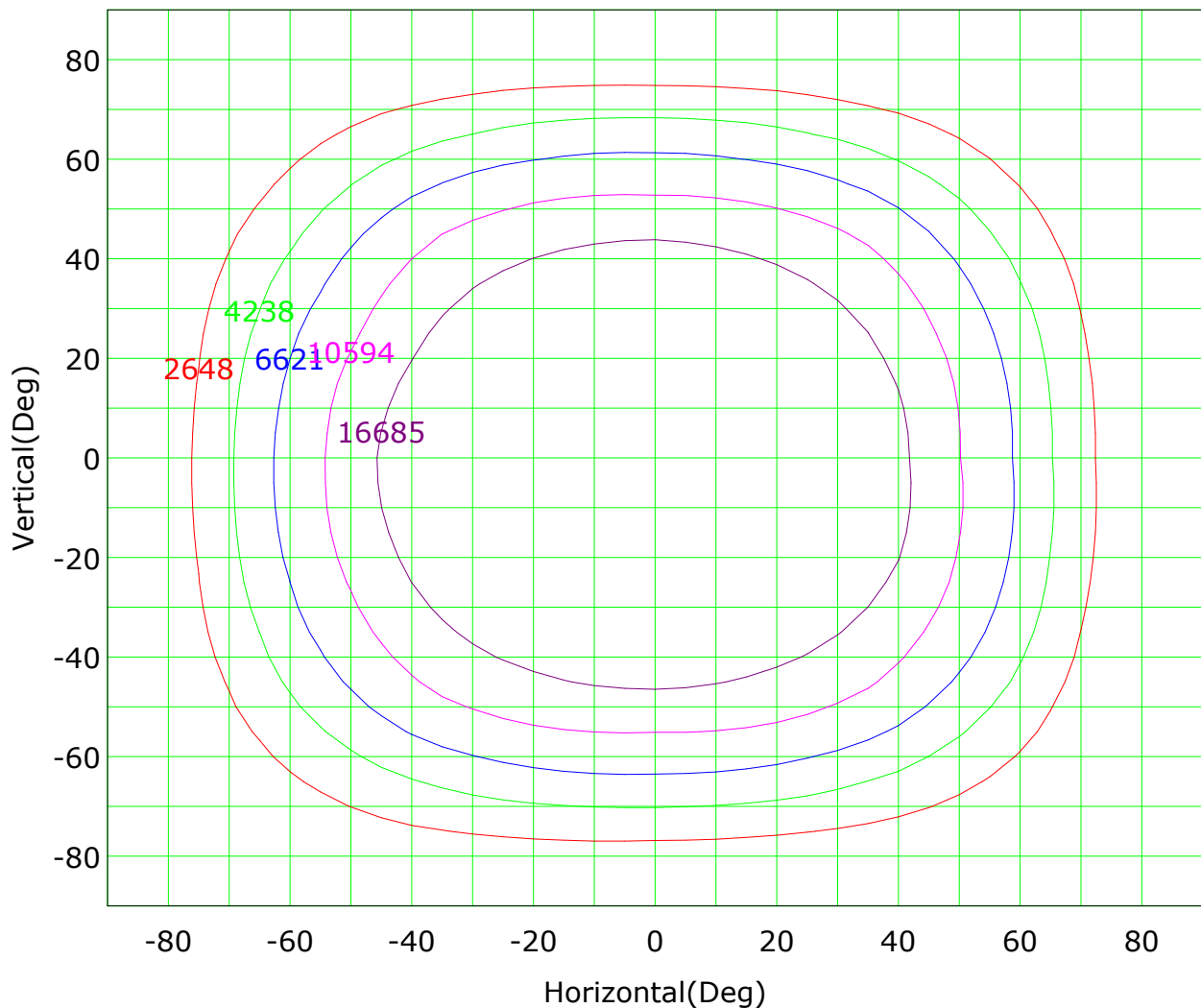
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 26484 cd

(10%): 2648 cd	(16%): 4238 cd
(25%): 6621 cd	(40%): 10594 cd
(63%): 16685 cd	(100%): 26484 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

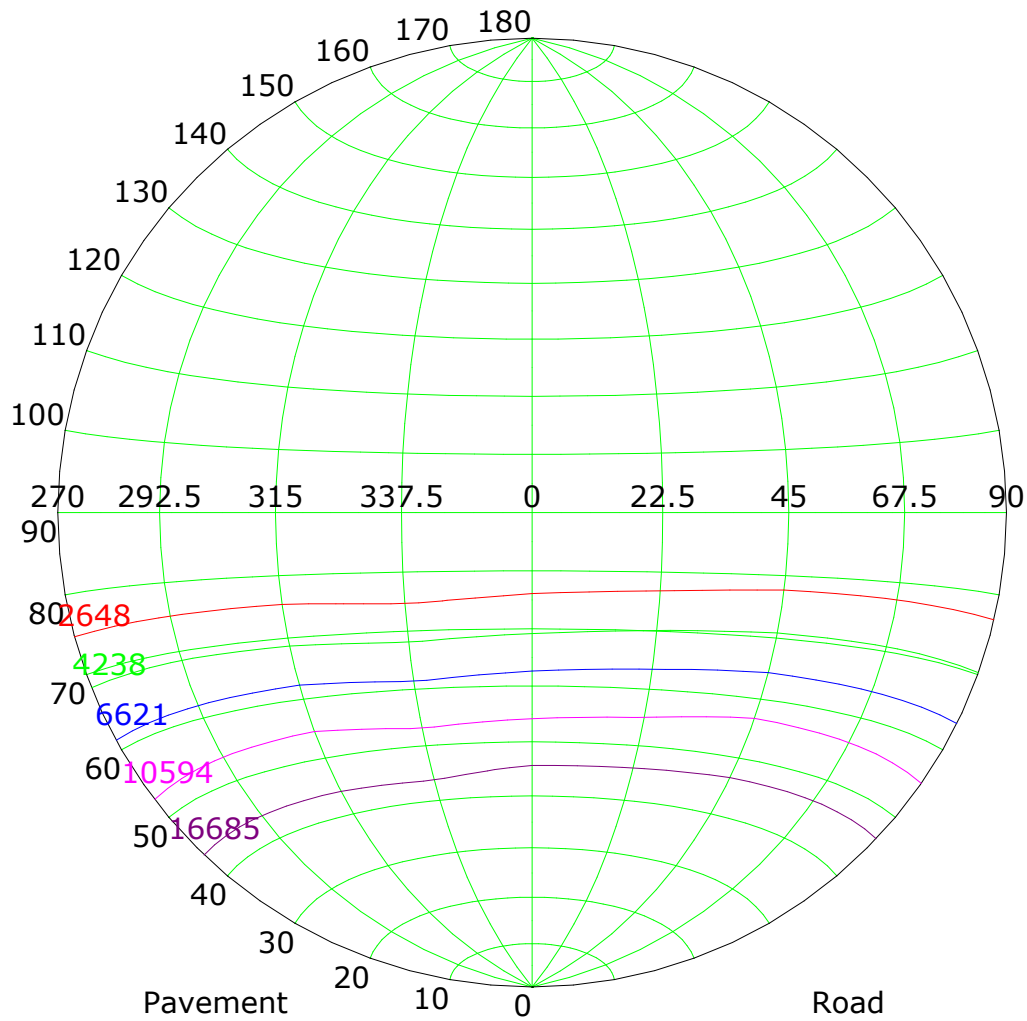
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 26484 cd

(10%): 2648 cd	(16%): 4238 cd
(25%): 6621 cd	(40%): 10594 cd
(63%): 16685 cd	(100%): 26484 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

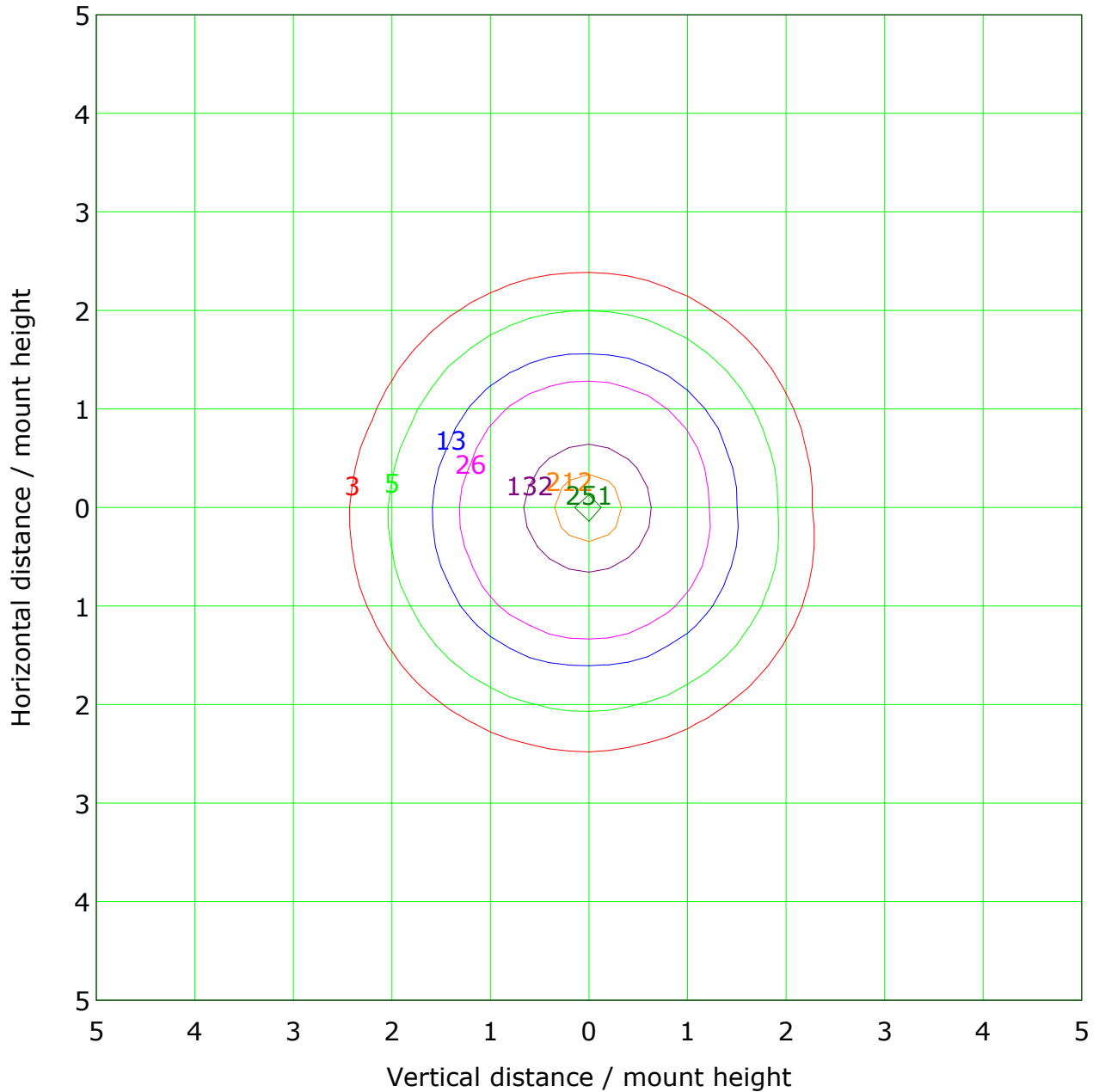
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 264.6 lx	
(1%):	2.6 lx	(2%):	5.3 lx
(5%):	13.2 lx	(10%):	26.5 lx
(50%):	132.3 lx	(80%):	211.7 lx
(95%):	251.3 lx	(100%):	264.6 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

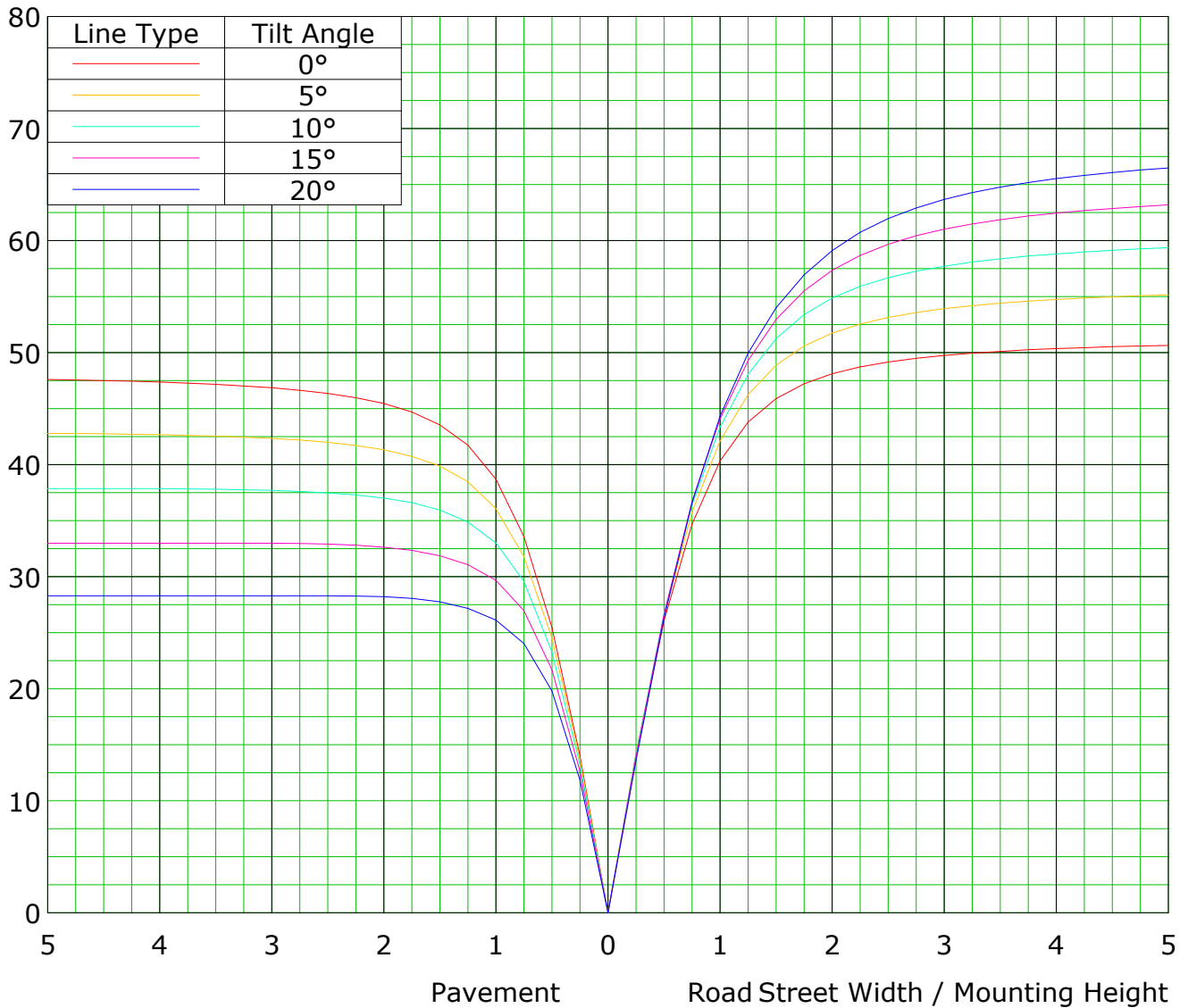
Distance: 8.190 m

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

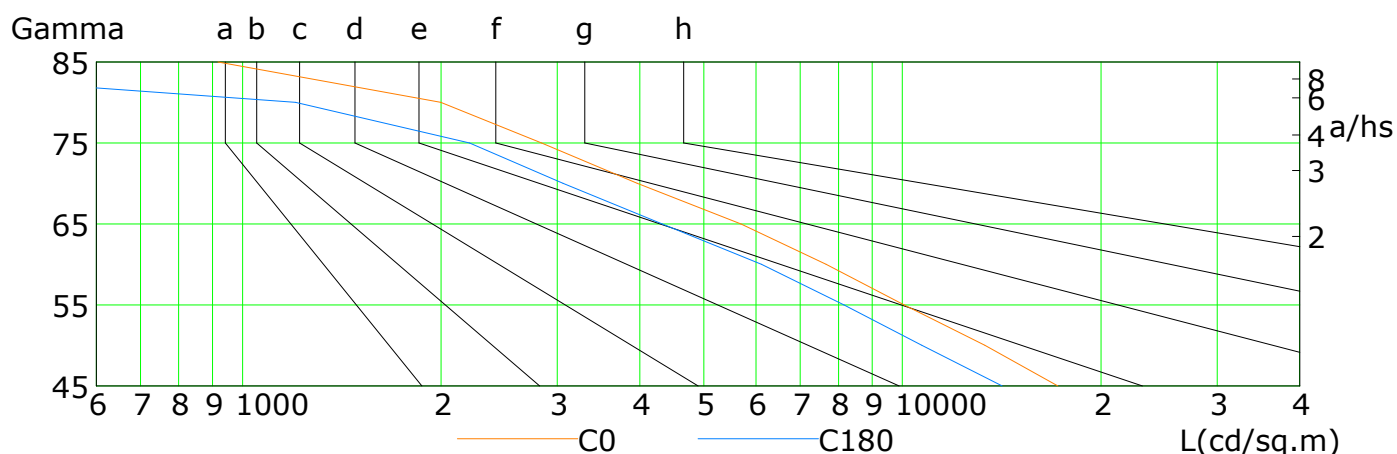
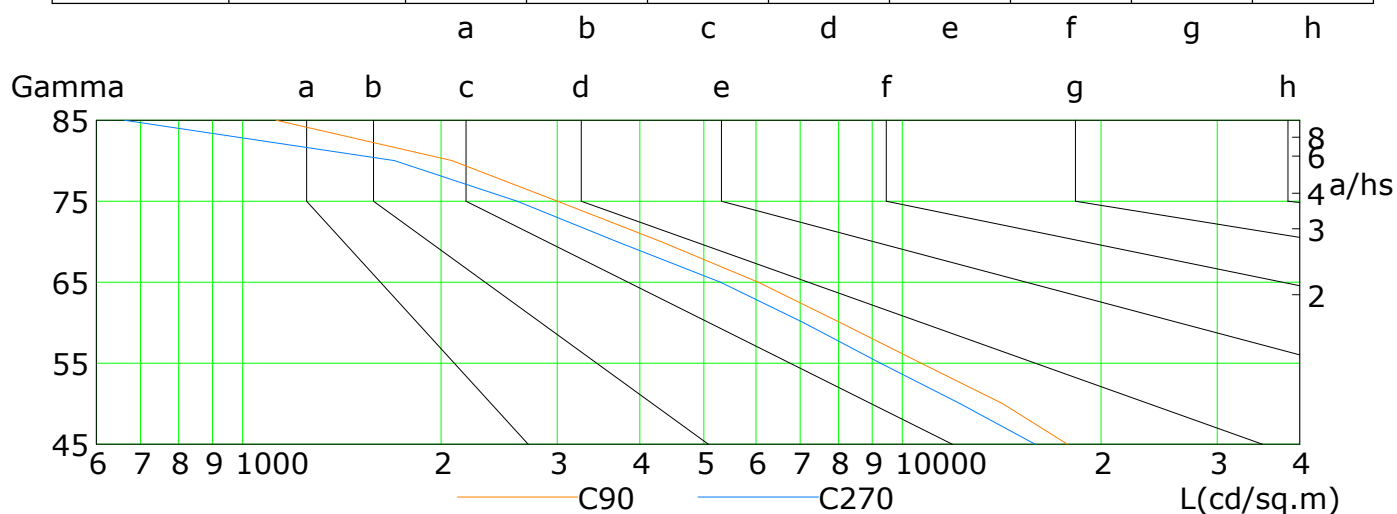
Distance: 8.190 m

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



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	17205	13331	10068	7662	5693	3963	2838	1996	918
C90	17780	14179	10681	8047	6049	4307	3002	2076	1125
C180	14157	10699	8156	6117	4327	3061	2209	1203	178
C270	15894	12227	9261	7082	5303	3689	2607	1699	662

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

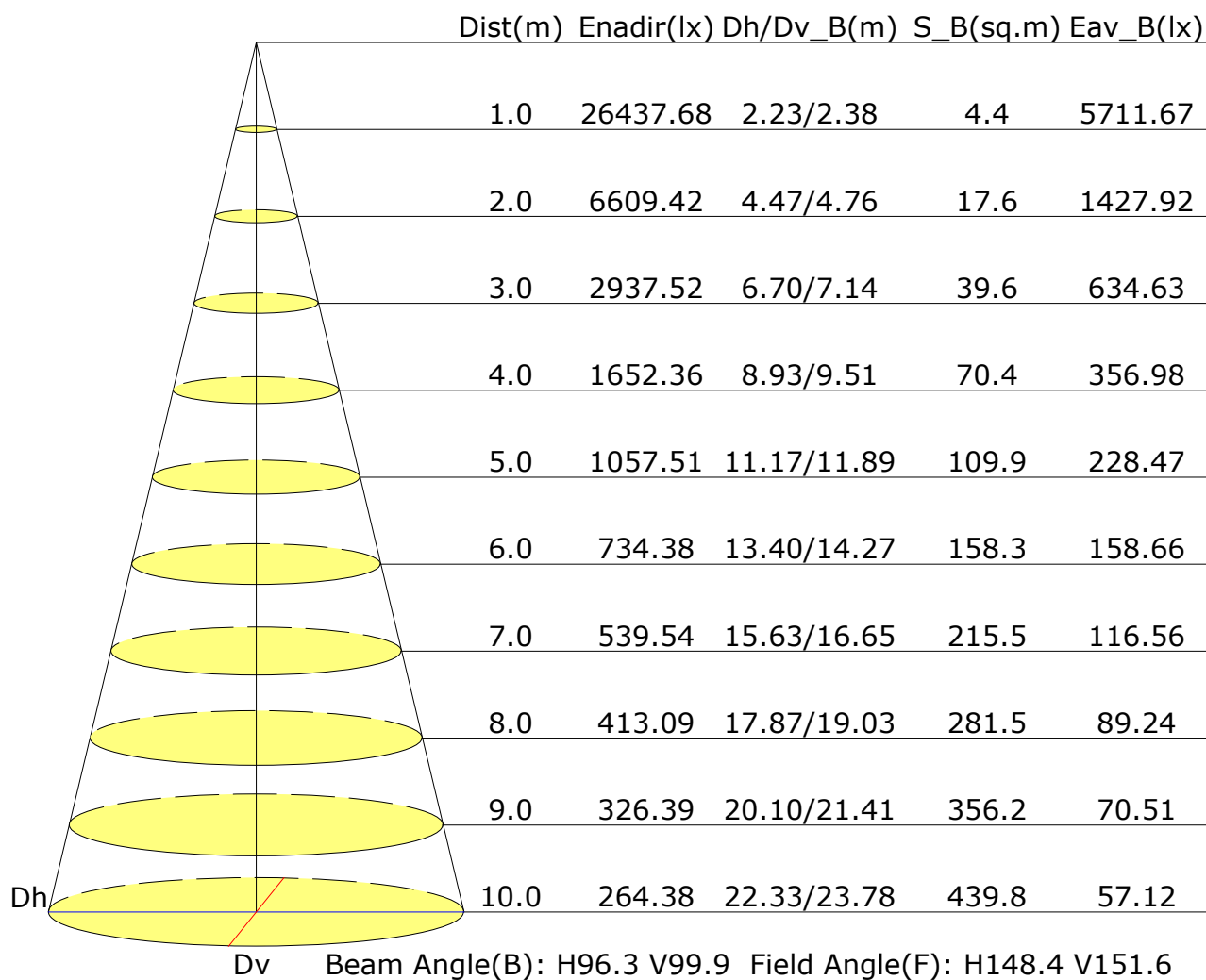
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

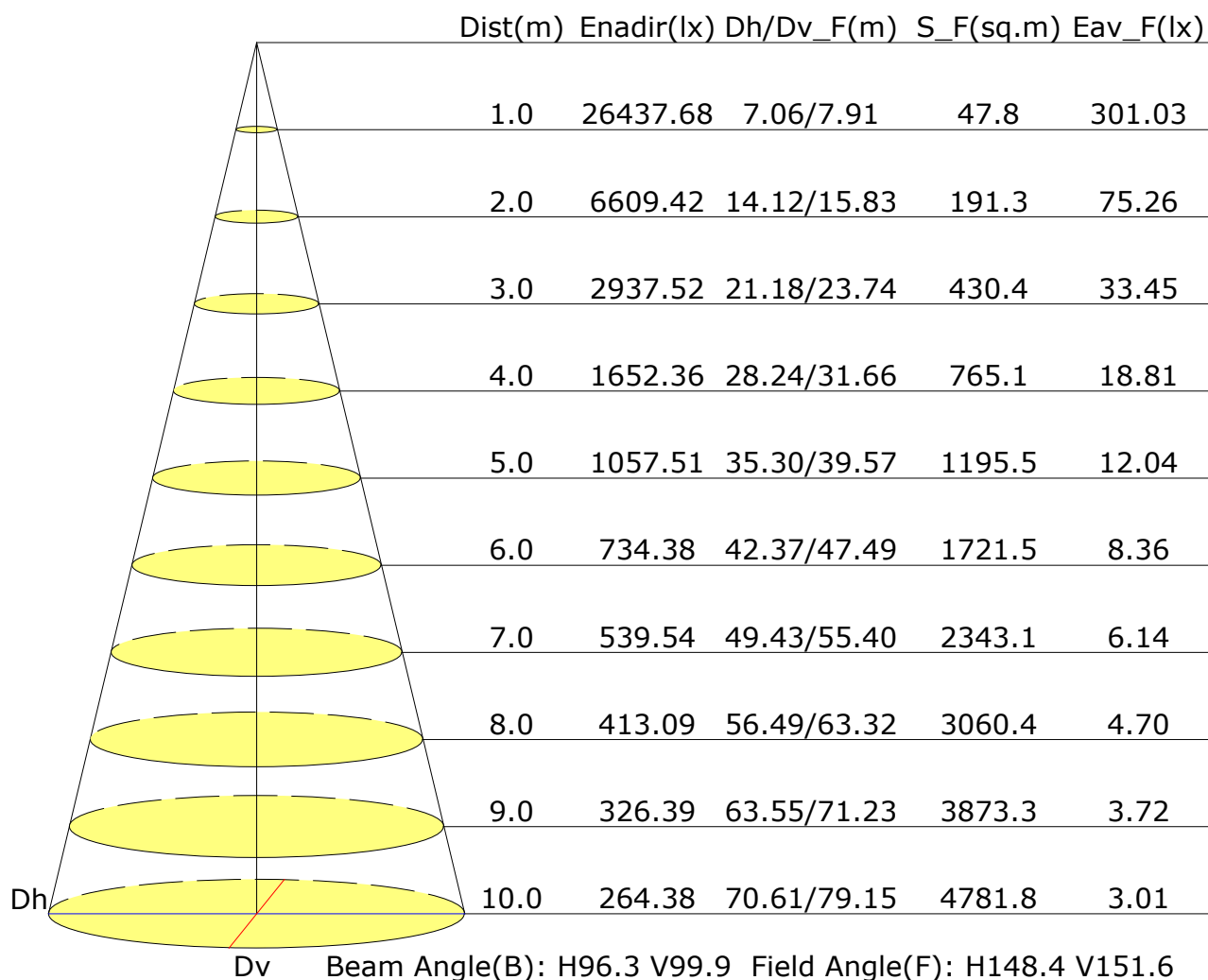
Illuminance at a Distance(Beam Angle)



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

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

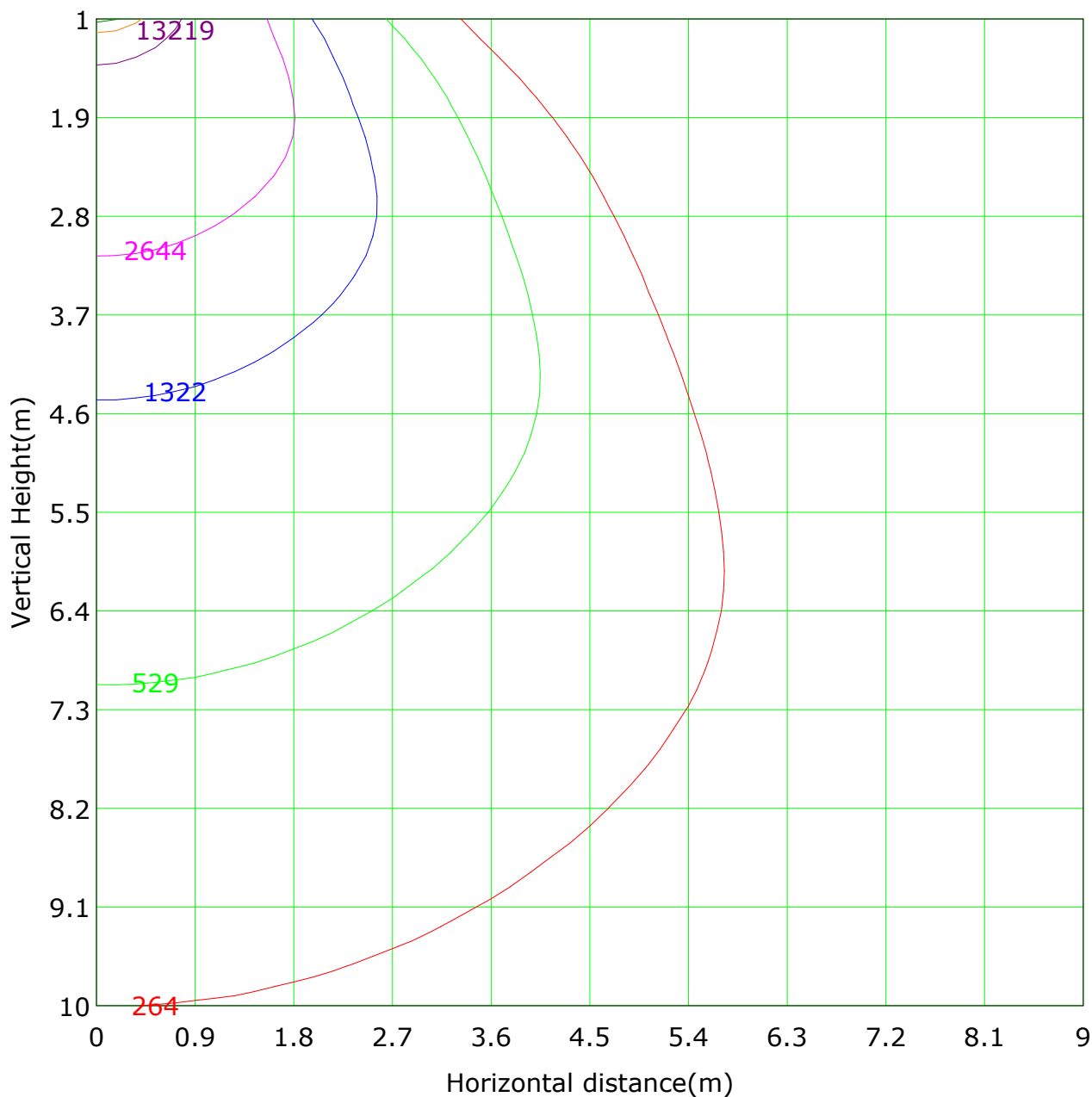
Illuminance at a Distance(Field Angle)



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

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

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 10.0m Max Lux: 26437.7 lx

(1%): 264.4 lx	(2%): 528.8 lx
(5%): 1321.9 lx	(10%): 2643.8 lx
(50%): 13218.8 lx	(80%): 21150.1 lx
(95%): 25115.8 lx	(100%): 26437.7 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

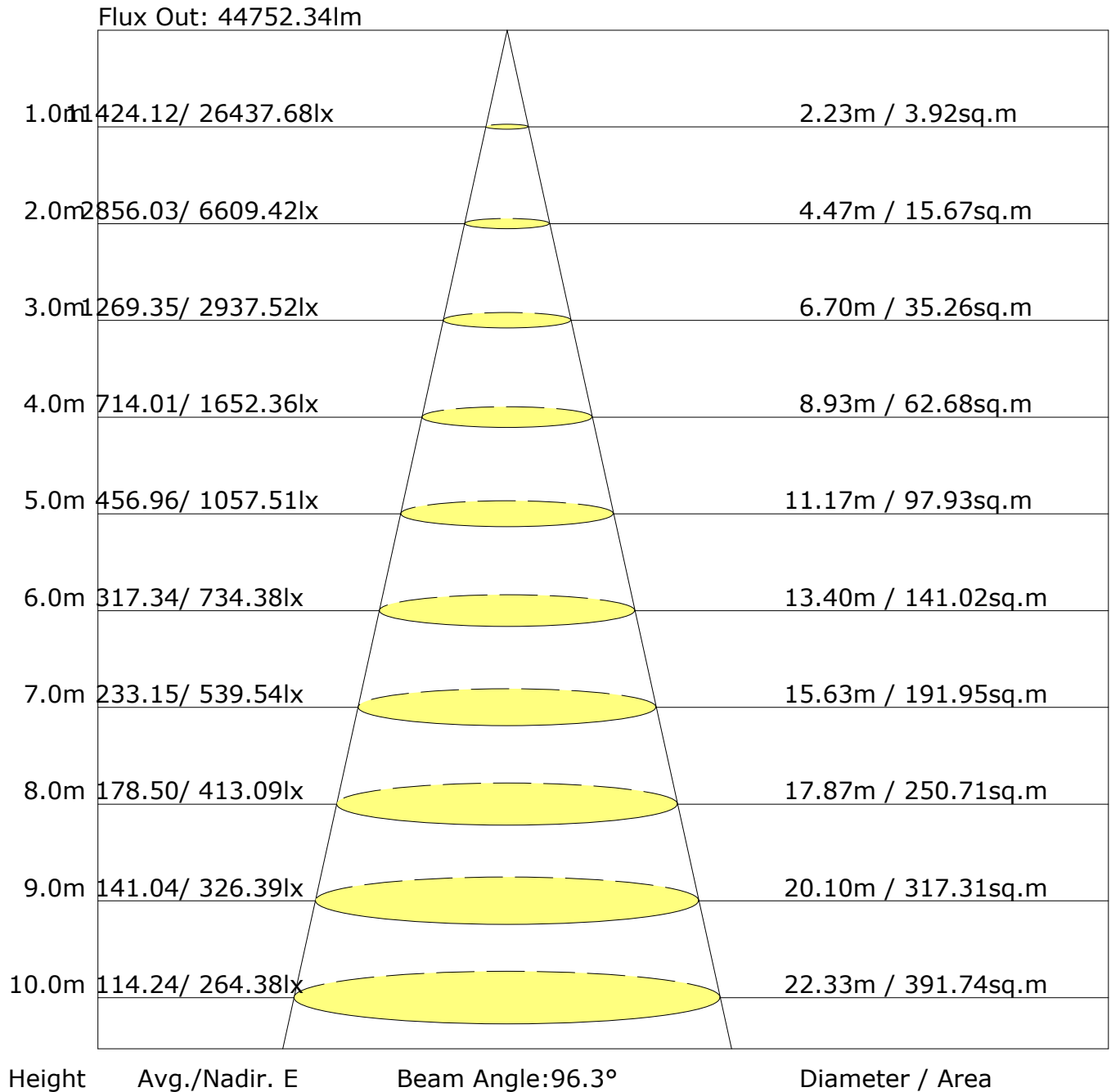
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	12.5	187.8	618.8	1464.2	2898.9	4778.4	6343.2	7452.9	8045.9	8088.0	7579.5	5551.5	3076.5	1260.7	1707.1	1762.4	261.7	36.8	65128
Flux(E)	0.0	28.5	486.0	1348.2	2788.2	4667.6	6230.8	7339.3	7937.5	7978.0	7470.6	6440.4	4967.0	3151.1	1592.9	640.3	108.3	0.0	63175
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.0	0.1	0.5	2.0	5.2	10.0	15.0	18.6	20.8	21.5	20.7	18.2	13.8	9.0	4.5	1.7	0.8	0.3	162.9
	0.0	0.9	6.4	19.1	35.0	50.0	63.3	73.4	79.1	80.0	76.0	67.2	54.8	40.4	24.7	11.0	3.5	0.6	685.4
	0.1	3.8	17.8	38.5	63.1	91.1	120.2	144.6	159.0	161.0	150.0	127.5	98.4	69.2	43.2	22.5	8.0	1.0	1319.0
	0.3	7.7	27.4	55.7	98.3	154.2	211.4	258.0	282.6	286.1	267.6	224.5	167.7	108.6	62.1	31.6	12.2	1.5	2257.2
	0.6	11.2	35.2	76.7	146.2	241.9	338.1	418.5	469.9	475.3	433.6	357.7	262.1	161.3	86.2	40.5	15.6	2.1	3572.6
	0.9	14.0	42.8	100.0	197.0	332.8	470.0	577.8	633.8	637.5	589.8	491.6	357.6	216.4	112.8	50.6	18.3	2.6	4846.2
	1.1	16.0	49.9	121.3	243.4	416.3	573.6	670.6	718.3	721.0	678.5	588.4	442.7	268.7	139.0	60.6	20.5	3.0	5732.3
	1.3	17.2	55.3	137.3	282.9	480.7	626.3	719.3	767.0	769.2	725.8	638.1	505.0	321.7	161.8	68.8	22.2	3.2	6302.6
	1.4	17.8	57.8	144.9	305.9	511.4	649.1	740.9	791.2	793.6	748.9	664.8	541.3	359.0	176.7	73.9	23.3	3.4	6605.3
	1.4	18.0	58.7	147.6	313.4	518.3	654.6	745.8	794.5	796.6	753.7	670.2	547.4	366.0	179.9	75.0	23.5	3.4	6668.6
	1.4	17.8	57.8	145.0	303.9	504.8	640.9	729.9	775.4	777.1	736.0	652.1	525.9	342.3	170.6	71.9	22.9	3.3	6478.9
	1.3	16.8	53.7	132.4	270.1	453.9	598.0	687.7	732.8	735.2	695.1	611.2	475.9	297.2	151.8	65.2	21.5	3.1	6003.5
	1.0	15.1	47.2	112.6	221.6	370.3	512.2	611.7	661.3	664.4	621.6	529.3	391.9	242.3	127.0	56.2	19.6	2.8	5208.3
	0.8	12.7	39.5	88.3	167.9	276.4	383.6	472.1	524.8	528.4	481.9	397.5	294.0	183.4	99.6	46.2	17.1	2.4	4016.3
	0.5	9.7	31.4	64.3	114.8	180.2	246.1	299.8	326.9	328.9	305.7	256.6	192.8	126.2	72.6	36.4	14.2	1.8	2608.2
	0.3	6.0	22.8	45.0	73.5	106.5	140.0	167.4	182.9	184.6	172.2	147.1	114.5	80.7	50.6	27.4	10.4	1.3	1533.2
	0.1	2.5	12.0	27.0	44.0	60.1	74.8	86.0	92.3	93.4	89.2	79.4	65.5	49.6	32.6	17.3	5.9	0.8	832.5
	0.0	0.5	2.3	6.5	12.8	19.7	26.1	30.6	33.3	34.3	33.5	30.6	25.3	18.8	11.5	5.5	2.0	0.4	293.6

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



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

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

UGR Table

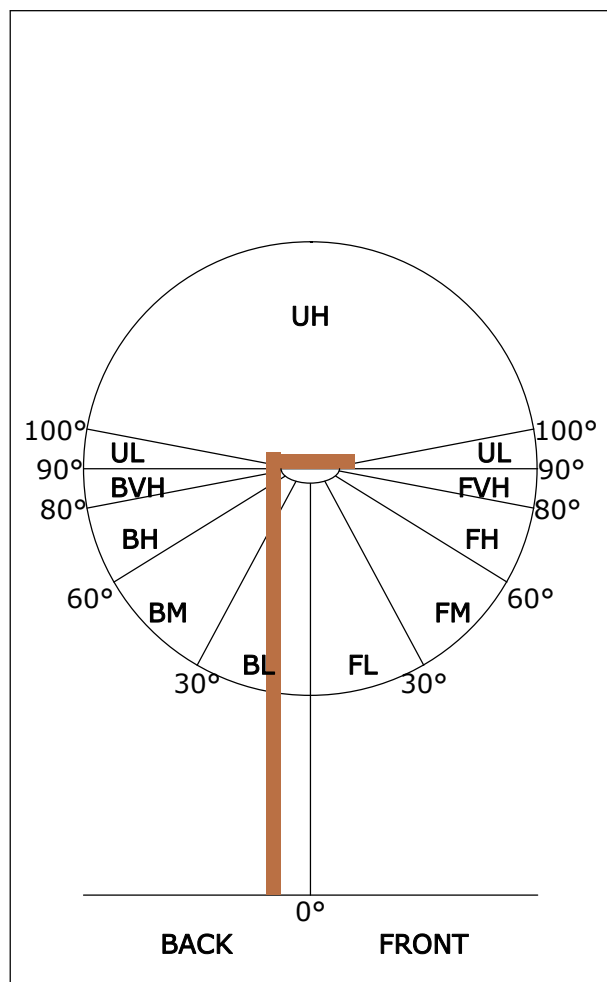
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$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

Calculate in accordance with CIE Pub.117. The table is revised with 65371lm ($8\log(F/F_0) = 14.5$).

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



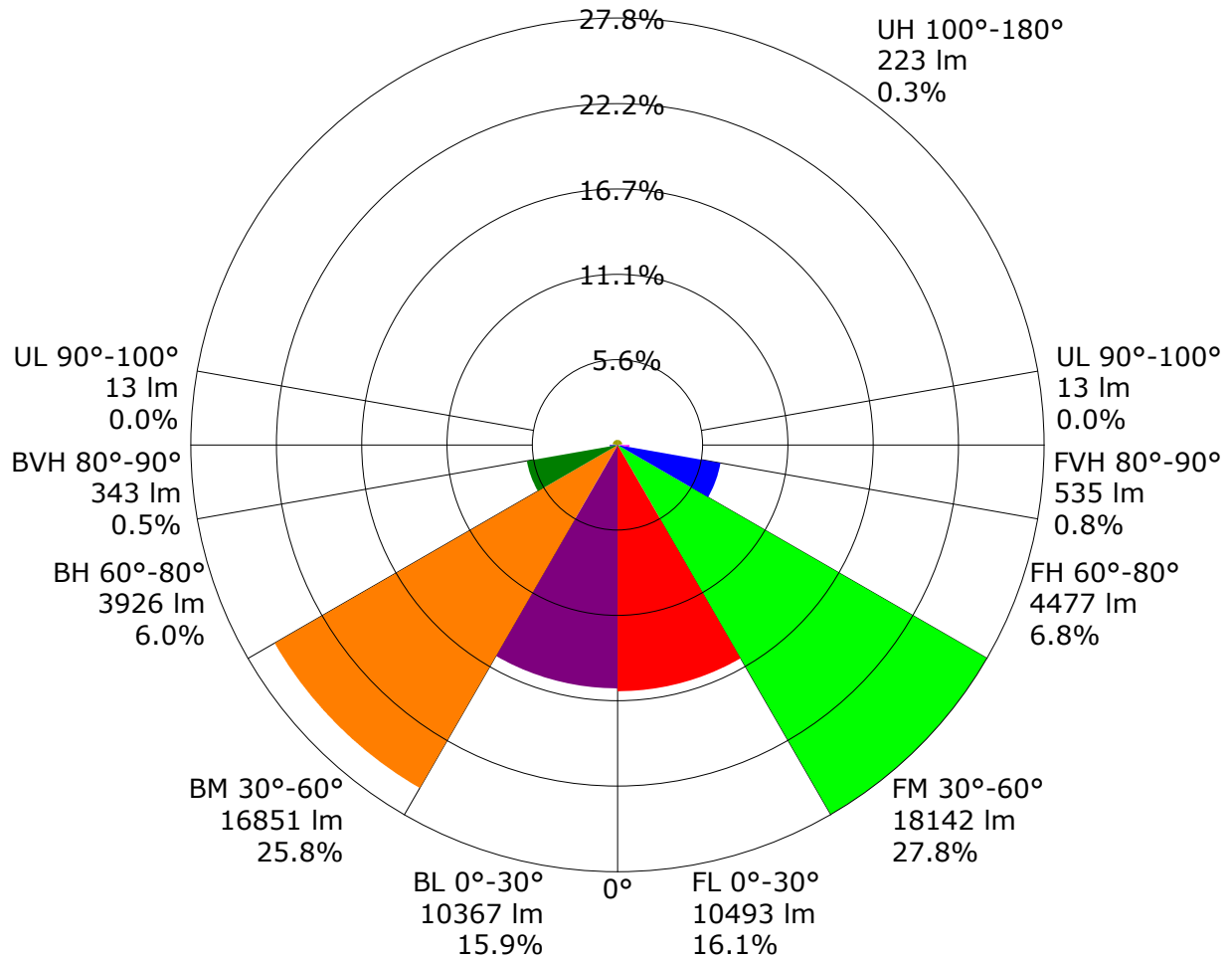
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	33646	51.5
FL (0°-30°)	10493	16.1
FM (30°-60°)	18142	27.8
FH (60°-80°)	4477	6.8
FVH (80°-90°)	535	0.8
BACK LIGHT	31488	48.2
BL (0°-30°)	10367	15.9
BM (30°-60°)	16851	25.8
BH (60°-80°)	3926	6.0
BVH (80°-90°)	343	0.5
UP LIGHT	237	0.4
UL (90°-100°)	13	0.0
UH (100°-180°)	223	0.3
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G4

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
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	0.62	0.72	0.79	0.84	0.91	0.95	0.98	1.02	1.05	
	0.30		0.55	0.65	0.72	0.78	0.85	0.90	0.94	0.99	1.02	
	0.20		0.49	0.60	0.67	0.73	0.81	0.86	0.90	0.95	0.99	
0.50	0.50	0.20	0.60	0.70	0.77	0.81	0.88	0.92	0.95	0.98	1.01	
	0.30		0.54	0.64	0.71	0.76	0.83	0.88	0.91	0.95	0.98	
	0.20		0.49	0.59	0.66	0.72	0.79	0.84	0.88	0.93	0.96	
0.30	0.50	0.20	0.59	0.68	0.74	0.79	0.85	0.89	0.91	0.95	0.97	
	0.30		0.53	0.63	0.69	0.74	0.81	0.85	0.88	0.92	0.95	
	0.20		0.49	0.59	0.65	0.70	0.77	0.82	0.86	0.90	0.93	
0.00	0.00	0.00	0.47	0.56	0.63	0.68	0.74	0.78	0.81	0.86	0.88	
Rating:438W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.92	0.75	0.63	0.55	0.43	0.36	0.31	0.24	0.19	
	0.30		0.77	0.64	0.55	0.48	0.39	0.33	0.28	0.22	0.18	
	0.20		0.66	0.56	0.49	0.43	0.36	0.30	0.26	0.21	0.17	
0.50	0.50	0.20	0.88	0.72	0.60	0.52	0.41	0.37	0.29	0.22	0.18	
	0.30		0.75	0.62	0.53	0.47	0.38	0.31	0.27	0.21	0.17	
	0.20		0.65	0.55	0.48	0.42	0.35	0.29	0.25	0.20	0.17	
0.30	0.50	0.20	0.86	0.69	0.58	0.50	0.39	0.32	0.27	0.21	0.17	
	0.30		0.73	0.60	0.52	0.45	0.36	0.30	0.26	0.20	0.17	
	0.20		0.64	0.54	0.47	0.41	0.34	0.28	0.24	0.19	0.16	
0.00	0.00	0.00	0.53	0.44	0.37	0.32	0.26	0.21	0.18	0.14	0.12	
Rating:438W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.17	
0.50	0.50	0.20	0.15	0.17	0.17	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.15	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.16	0.17	0.18	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rating:438W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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

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

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	26438.4	25.3	25.3	0.04	0.04
1.0-2.0	26437.6	75.9	101.2	0.12	0.15
2.0-3.0	26426.4	126.4	227.6	0.19	0.35
3.0-4.0	26401.1	176.7	404.3	0.27	0.62
4.0-5.0	26364.2	226.8	631.2	0.35	0.97
5.0-6.0	26325.4	276.7	907.9	0.42	1.39
6.0-7.0	26287.8	326.3	1234.2	0.50	1.89
7.0-8.0	26239.8	375.6	1609.8	0.57	2.46
8.0-9.0	26177.2	424.3	2034.1	0.65	3.11
9.0-10.0	26102.9	472.4	2506.5	0.72	3.83
10.0-11.0	26027.0	520.1	3026.7	0.80	4.63
11.0-12.0	25951.1	567.4	3594.0	0.87	5.50
12.0-13.0	25865.8	613.9	4208.0	0.94	6.44
13.0-14.0	25768.9	659.7	4867.6	1.01	7.45
14.0-15.0	25660.4	704.6	5572.2	1.08	8.52
15.0-16.0	25548.0	748.7	6320.9	1.15	9.67
16.0-17.0	25437.2	792.3	7113.1	1.21	10.88
17.0-18.0	25315.3	834.8	7947.9	1.28	12.16
18.0-19.0	25179.8	876.2	8824.1	1.34	13.50
19.0-20.0	25035.8	916.5	9740.5	1.40	14.90
20.0-21.0	24886.7	955.7	10696.3	1.46	16.36
21.0-22.0	24735.8	994.2	11690.4	1.52	17.88
22.0-23.0	24575.5	1031.3	12721.8	1.58	19.46
23.0-24.0	24401.9	1067.0	13788.8	1.63	21.09
24.0-25.0	24215.2	1101.2	14890.0	1.68	22.78
25.0-26.0	24022.5	1134.1	16024.1	1.73	24.51
26.0-27.0	23826.4	1165.8	17189.9	1.78	26.30
27.0-28.0	23615.3	1195.8	18385.7	1.83	28.13
28.0-29.0	23389.7	1223.9	19609.6	1.87	30.00
29.0-30.0	23149.0	1250.0	20859.6	1.91	31.91
30.0-31.0	22895.1	1274.3	22133.9	1.95	33.86
31.0-32.0	22634.5	1296.9	23430.8	1.98	35.84
32.0-33.0	22358.5	1317.4	24748.2	2.02	37.86
33.0-34.0	22058.3	1335.1	26083.3	2.04	39.90
34.0-35.0	21734.3	1350.0	27433.3	2.07	41.97
35.0-36.0	21387.0	1361.9	28795.2	2.08	44.05

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	21011.7	1370.6	30165.8	2.10	46.15
37.0-38.0	20603.4	1375.4	31541.2	2.10	48.25
38.0-39.0	20155.9	1376.0	32917.1	2.10	50.35
39.0-40.0	19661.8	1371.5	34288.6	2.10	52.45
40.0-41.0	19125.6	1362.1	35650.7	2.08	54.54
41.0-42.0	18556.3	1348.4	36999.1	2.06	56.60
42.0-43.0	17952.6	1330.0	38329.1	2.03	58.63
43.0-44.0	17315.0	1307.0	39636.1	2.00	60.63
44.0-45.0	16660.1	1280.5	40916.7	1.96	62.59
45.0-46.0	15996.9	1251.2	42167.9	1.91	64.51
46.0-47.0	15323.6	1218.9	43386.8	1.86	66.37
47.0-48.0	14657.8	1185.1	44571.9	1.81	68.18
48.0-49.0	14000.0	1149.8	45721.7	1.76	69.94
49.0-50.0	13343.8	1112.7	46834.4	1.70	71.64
50.0-51.0	12699.2	1074.6	47909.0	1.64	73.29
51.0-52.0	12081.1	1036.8	48945.8	1.59	74.87
52.0-53.0	11479.6	998.7	49944.5	1.53	76.40
53.0-54.0	10882.9	959.3	50903.9	1.47	77.87
54.0-55.0	10305.6	920.0	51823.9	1.41	79.28
55.0-56.0	9749.0	881.1	52705.0	1.35	80.62
56.0-57.0	9214.1	842.6	53547.6	1.29	81.91
57.0-58.0	8706.3	805.2	54352.8	1.23	83.15
58.0-59.0	8220.2	768.6	55121.4	1.18	84.32
59.0-60.0	7744.9	731.8	55853.2	1.12	85.44
60.0-61.0	7289.6	695.7	56548.9	1.06	86.51
61.0-62.0	6860.8	661.2	57210.1	1.01	87.52
62.0-63.0	6446.0	627.0	57837.1	0.96	88.48
63.0-64.0	6045.2	593.3	58430.4	0.91	89.38
64.0-65.0	5662.9	560.5	58990.9	0.86	90.24
65.0-66.0	5294.9	528.4	59519.2	0.81	91.05
66.0-67.0	4943.9	497.2	60016.4	0.76	91.81
67.0-68.0	4614.9	467.5	60484.0	0.72	92.52
68.0-69.0	4304.1	439.1	60923.1	0.67	93.20
69.0-70.0	4008.3	411.7	61334.8	0.63	93.83
70.0-71.0	3735.4	386.1	61721.0	0.59	94.42
71.0-72.0	3483.9	362.3	62083.3	0.55	94.97

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	3248.2	339.7	62423.0	0.52	95.49
73.0-74.0	3031.7	318.8	62741.7	0.49	95.98
74.0-75.0	2831.2	299.2	63040.9	0.46	96.44
75.0-76.0	2639.7	280.3	63321.2	0.43	96.87
76.0-77.0	2455.5	261.8	63583.0	0.40	97.27
77.0-78.0	2275.0	243.6	63826.6	0.37	97.64
78.0-79.0	2092.0	224.8	64051.4	0.34	97.98
79.0-80.0	1902.8	205.2	64256.5	0.31	98.30
80.0-81.0	1706.6	184.6	64441.1	0.28	98.58
81.0-82.0	1505.7	163.3	64604.4	0.25	98.83
82.0-83.0	1296.5	141.0	64745.4	0.22	99.04
83.0-84.0	1079.2	117.6	64863.0	0.18	99.22
84.0-85.0	860.4	93.9	64956.9	0.14	99.37
85.0-86.0	647.0	70.7	65027.6	0.11	99.48
86.0-87.0	451.0	49.4	65077.0	0.08	99.55
87.0-88.0	284.2	31.1	65108.1	0.05	99.60
88.0-89.0	159.1	17.4	65125.6	0.03	99.63
89.0-90.0	76.6	8.4	65134.0	0.01	99.64
90.0-91.0	30.0	3.3	65137.2	0.01	99.64
91.0-92.0	12.5	1.4	65138.6	0.00	99.65
92.0-93.0	9.0	1.0	65139.6	0.00	99.65
93.0-94.0	8.9	1.0	65140.6	0.00	99.65
94.0-95.0	8.9	1.0	65141.6	0.00	99.65
95.0-96.0	9.4	1.0	65142.6	0.00	99.65
96.0-97.0	10.1	1.1	65143.7	0.00	99.65
97.0-98.0	10.6	1.2	65144.8	0.00	99.65
98.0-99.0	11.1	1.2	65146.0	0.00	99.66
99.0-100.0	11.6	1.3	65147.3	0.00	99.66
100.0-101.0	12.4	1.3	65148.6	0.00	99.66
101.0-102.0	13.0	1.4	65150.0	0.00	99.66
102.0-103.0	13.7	1.5	65151.5	0.00	99.66
103.0-104.0	14.3	1.5	65153.0	0.00	99.67
104.0-105.0	15.2	1.6	65154.6	0.00	99.67
105.0-106.0	16.4	1.7	65156.4	0.00	99.67
106.0-107.0	17.1	1.8	65158.2	0.00	99.68
107.0-108.0	17.8	1.9	65160.0	0.00	99.68

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	18.8	2.0	65162.0	0.00	99.68
109.0-110.0	19.9	2.1	65164.0	0.00	99.68
110.0-111.0	20.8	2.1	65166.2	0.00	99.69
111.0-112.0	21.9	2.2	65168.4	0.00	99.69
112.0-113.0	23.3	2.4	65170.8	0.00	99.69
113.0-114.0	24.5	2.5	65173.2	0.00	99.70
114.0-115.0	25.6	2.6	65175.8	0.00	99.70
115.0-116.0	26.9	2.7	65178.4	0.00	99.71
116.0-117.0	27.9	2.7	65181.2	0.00	99.71
117.0-118.0	29.1	2.8	65184.0	0.00	99.71
118.0-119.0	30.5	2.9	65186.9	0.00	99.72
119.0-120.0	32.0	3.1	65190.0	0.00	99.72
120.0-121.0	33.7	3.2	65193.2	0.00	99.73
121.0-122.0	35.0	3.3	65196.5	0.01	99.73
122.0-123.0	35.9	3.3	65199.8	0.01	99.74
123.0-124.0	37.3	3.4	65203.2	0.01	99.74
124.0-125.0	38.8	3.5	65206.7	0.01	99.75
125.0-126.0	40.1	3.6	65210.3	0.01	99.75
126.0-127.0	41.3	3.6	65213.9	0.01	99.76
127.0-128.0	42.7	3.7	65217.6	0.01	99.77
128.0-129.0	44.1	3.8	65221.4	0.01	99.77
129.0-130.0	45.0	3.8	65225.2	0.01	99.78
130.0-131.0	46.3	3.9	65229.1	0.01	99.78
131.0-132.0	47.9	3.9	65233.0	0.01	99.79
132.0-133.0	49.0	4.0	65237.0	0.01	99.80
133.0-134.0	50.5	4.0	65241.0	0.01	99.80
134.0-135.0	51.6	4.0	65245.0	0.01	99.81
135.0-136.0	52.6	4.0	65249.1	0.01	99.81
136.0-137.0	54.0	4.1	65253.2	0.01	99.82
137.0-138.0	54.9	4.1	65257.2	0.01	99.83
138.0-139.0	56.0	4.1	65261.3	0.01	99.83
139.0-140.0	57.3	4.1	65265.4	0.01	99.84
140.0-141.0	58.5	4.1	65269.4	0.01	99.85
141.0-142.0	59.8	4.1	65273.5	0.01	99.85
142.0-143.0	61.3	4.1	65277.6	0.01	99.86
143.0-144.0	62.6	4.1	65281.7	0.01	99.86

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 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	63.5	4.0	65285.8	0.01	99.87
145.0-146.0	64.7	4.0	65289.8	0.01	99.88
146.0-147.0	66.0	4.0	65293.8	0.01	99.88
147.0-148.0	66.7	3.9	65297.7	0.01	99.89
148.0-149.0	67.9	3.9	65301.6	0.01	99.89
149.0-150.0	69.4	3.9	65305.5	0.01	99.90
150.0-151.0	70.5	3.8	65309.3	0.01	99.91
151.0-152.0	71.2	3.7	65313.0	0.01	99.91
152.0-153.0	72.1	3.6	65316.6	0.01	99.92
153.0-154.0	73.2	3.6	65320.2	0.01	99.92
154.0-155.0	74.0	3.5	65323.7	0.01	99.93
155.0-156.0	74.5	3.4	65327.1	0.01	99.93
156.0-157.0	75.3	3.3	65330.4	0.01	99.94
157.0-158.0	76.3	3.2	65333.6	0.00	99.94
158.0-159.0	77.0	3.1	65336.7	0.00	99.95
159.0-160.0	77.8	3.0	65339.7	0.00	99.95
160.0-161.0	78.7	2.9	65342.6	0.00	99.96
161.0-162.0	79.0	2.7	65345.3	0.00	99.96
162.0-163.0	79.5	2.6	65347.9	0.00	99.97
163.0-164.0	80.3	2.5	65350.4	0.00	99.97
164.0-165.0	80.8	2.4	65352.8	0.00	99.97
165.0-166.0	81.2	2.2	65355.0	0.00	99.98
166.0-167.0	81.8	2.1	65357.1	0.00	99.98
167.0-168.0	81.9	1.9	65359.1	0.00	99.98
168.0-169.0	82.3	1.8	65360.9	0.00	99.99
169.0-170.0	82.9	1.7	65362.5	0.00	99.99
170.0-171.0	82.9	1.5	65364.0	0.00	99.99
171.0-172.0	83.5	1.4	65365.4	0.00	99.99
172.0-173.0	84.1	1.2	65366.6	0.00	99.99
173.0-174.0	84.2	1.0	65367.6	0.00	100.00
174.0-175.0	84.5	0.9	65368.5	0.00	100.00
175.0-176.0	84.9	0.7	65369.2	0.00	100.00
176.0-177.0	85.2	0.6	65369.8	0.00	100.00
177.0-178.0	85.3	0.4	65370.2	0.00	100.00
178.0-179.0	85.5	0.2	65370.5	0.00	100.00
179.0-180.0	85.5	0.1	65370.5	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	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7
G1.0	26461.1	26432.3	26449.1	26468.9	26444.9	26461.7	26446.7	26423.9	26434.7	26415.5
G2.0	26484.5	26417.9	26469.5	26458.7	26468.3	26462.9	26468.9	26398.2	26423.3	26368.8
G3.0	26473.7	26398.8	26473.7	26440.1	26444.3	26436.5	26443.1	26367.7	26397.5	26342.5
G4.0	26447.9	26423.3	26452.1	26404.1	26410.7	26387.3	26408.9	26359.3	26336.9	26325.7
G5.0	26408.3	26408.3	26408.9	26389.1	26369.3	26358.5	26358.5	26345.0	26271.6	26284.4
G6.0	26395.7	26370.0	26384.9	26386.1	26353.7	26350.7	26327.4	26294.8	26230.8	26229.3
G7.0	26388.5	26317.3	26372.9	26348.3	26333.3	26317.2	26310.6	26241.0	26179.8	26132.8
G8.0	26335.7	26265.2	26337.5	26296.2	26278.2	26263.8	26263.2	26165.0	26118.6	26062.2
G9.0	26262.0	26235.2	26278.1	26221.2	26210.4	26190.0	26196.1	26121.4	26019.1	25992.1
G10.0	26181.0	26185.5	26194.7	26173.2	26144.4	26125.9	26103.1	26077.1	25911.7	25917.2
G11.0	26133.6	26107.1	26137.6	26138.4	26095.8	26079.1	26038.4	25991.0	25829.6	25828.6
G12.0	26082.7	26019.0	26081.8	26064.1	26038.2	26010.2	25985.6	25889.3	25734.8	25696.8
G13.0	25990.9	25922.0	26010.4	25966.3	25941.7	25918.4	25902.9	25780.5	25629.3	25592.0
G14.0	25884.8	25865.7	25918.0	25854.8	25841.5	25811.1	25802.8	25689.6	25502.7	25494.4
G15.0	25767.2	25781.2	25801.6	25775.0	25735.9	25716.9	25679.9	25601.1	25355.2	25376.4
G16.0	25677.2	25675.2	25710.4	25698.9	25653.2	25622.2	25581.6	25478.5	25226.9	25243.4
G17.0	25602.9	25559.0	25621.6	25593.9	25556.6	25517.3	25497.0	25344.6	25104.5	25078.1
G18.0	25475.7	25423.7	25513.6	25469.8	25424.1	25393.2	25361.5	25185.5	24975.6	24931.4
G19.0	25341.4	25327.3	25393.6	25317.4	25277.1	25244.4	25216.4	25068.3	24812.5	24798.4
G20.0	25178.3	25206.9	25250.1	25201.1	25127.8	25113.7	25061.8	24950.5	24636.8	24642.1
G21.0	25048.2	25060.1	25127.1	25084.8	24998.8	24983.6	24922.7	24789.7	24490.4	24483.3
G22.0	24935.4	24906.8	25003.5	24946.8	24856.1	24838.5	24788.4	24618.0	24323.1	24272.5
G23.0	24775.3	24753.5	24860.7	24775.3	24686.9	24664.6	24628.3	24435.1	24154.0	24062.3
G24.0	24602.0	24629.5	24699.3	24593.6	24507.0	24469.1	24443.6	24271.8	23954.3	23888.0
G25.0	24405.3	24467.2	24515.1	24440.7	24333.7	24276.1	24243.4	24114.0	23724.0	23692.8
G26.0	24248.1	24282.1	24346.5	24283.6	24182.5	24128.6	24056.9	23910.6	23499.7	23477.1
G27.0	24095.8	24082.1	24173.6	24091.7	24015.8	23925.3	23859.7	23696.6	23294.0	23225.0
G28.0	23900.3	23865.8	23975.0	23886.0	23812.4	23709.4	23654.0	23447.2	23046.3	22975.2
G29.0	23687.4	23688.6	23758.4	23651.5	23591.1	23482.8	23410.6	23233.1	22806.4	22739.8
G30.0	23463.7	23462.8	23514.8	23443.4	23368.0	23257.9	23152.2	23019.1	22501.8	22467.3
G31.0	23233.4	23213.0	23284.9	23234.7	23161.7	23033.1	22901.6	22763.7	22198.9	22190.6
G32.0	23018.1	22949.5	23055.1	22994.2	22927.2	22783.6	22654.0	22485.7	21916.5	21868.4
G33.0	22753.1	22676.4	22797.1	22722.6	22663.3	22507.2	22394.4	22197.4	21610.0	21528.8
G34.0	22473.6	22419.4	22507.3	22431.7	22378.4	22213.4	22075.5	21884.1	21262.2	21181.4
G35.0	22152.7	22140.9	22203.6	22155.8	22086.9	21908.8	21750.5	21588.1	20856.8	20796.9
G36.0	21852.9	21825.3	21903.6	21875.8	21803.8	21607.2	21410.6	21245.5	20428.0	20365.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	21551.8	21488.1	21575.9	21547.2	21484.7	21268.4	21051.5	20847.8	19979.4	19857.2
G38.0	21167.4	21101.1	21210.5	21192.7	21131.4	20891.8	20646.2	20416.1	19443.2	19306.7
G39.0	20742.2	20726.2	20804.9	20795.1	20747.0	20467.9	20191.7	19987.3	18839.3	18706.0
G40.0	20263.0	20304.6	20346.4	20405.9	20356.5	20037.4	19700.1	19477.3	18159.9	18046.6
G41.0	19773.1	19815.2	19880.2	19984.9	19935.5	19581.7	19183.9	18900.8	17376.6	17359.6
G42.0	19257.3	19250.4	19361.7	19489.6	19468.2	19070.2	18626.3	18244.2	16613.2	16647.5
G43.0	18637.2	18648.5	18810.2	18951.7	18957.2	18512.0	18071.2	17554.8	15827.0	15901.2
G44.0	17960.8	18022.6	18212.6	18351.4	18383.2	17910.5	17429.1	16861.1	14993.4	15182.5
G45.0	17205.1	17372.2	17608.9	17731.3	17779.9	17316.9	16831.9	16163.3	14156.8	14473.3
G46.0	16449.5	16669.0	17004.0	17100.4	17140.5	16708.3	16235.4	15415.8	13376.0	13789.3
G47.0	15666.9	15920.9	16390.2	16456.9	16447.8	16069.7	15641.9	14643.8	12654.5	13117.3
G48.0	14908.8	15198.6	15791.9	15787.7	15717.2	15431.1	15056.7	13897.5	11963.6	12472.9
G49.0	14116.6	14490.1	15190.7	15086.0	14956.1	14782.3	14460.8	13191.9	11317.8	11815.8
G50.0	13331.0	13818.7	14578.0	14413.7	14179.4	14136.0	13884.6	12508.4	10699.5	11233.1
G51.0	12615.5	13104.7	14005.5	13773.3	13442.3	13520.7	13276.7	11851.3	10114.1	10658.1
G52.0	11927.1	12448.3	13449.9	13141.8	12744.7	12916.3	12708.9	11233.6	9590.0	10114.8
G53.0	11271.6	11809.8	12854.0	12506.1	12026.2	12287.3	12117.2	10637.4	9106.6	9557.2
G54.0	10655.7	11201.9	12250.9	11869.2	11332.8	11654.1	11507.5	10073.5	8610.7	9037.4
G55.0	10068.0	10613.8	11640.7	11252.7	10680.9	11028.7	10894.1	9538.9	8156.1	8541.4
G56.0	9560.0	10041.8	11043.6	10667.4	10079.3	10427.3	10305.4	9027.0	7714.1	8073.7
G57.0	9050.8	9513.5	10447.1	10103.1	9518.5	9833.1	9750.8	8545.1	7302.7	7629.3
G58.0	8573.5	8993.6	9893.3	9525.6	9013.5	9252.7	9195.7	8072.1	6888.9	7209.4
G59.0	8109.3	8508.5	9323.2	8973.9	8522.3	8722.0	8657.3	7624.2	6502.7	6802.1
G60.0	7661.9	8037.7	8735.8	8439.5	8046.6	8172.2	8124.9	7200.2	6117.1	6404.4
G61.0	7252.3	7589.1	8212.5	7950.8	7597.4	7681.7	7630.9	6794.2	5739.8	6021.7
G62.0	6872.7	7169.9	7725.2	7465.0	7205.8	7229.6	7139.9	6376.8	5365.6	5644.4
G63.0	6458.9	6744.6	7239.2	7017.1	6806.3	6788.3	6685.4	5982.1	5011.8	5269.4
G64.0	6070.9	6353.5	6777.7	6586.5	6429.0	6360.1	6243.0	5608.4	4677.2	4917.3
G65.0	5693.1	5984.6	6324.7	6182.3	6049.4	5953.6	5815.5	5252.0	4326.9	4599.8
G66.0	5329.6	5608.4	5896.8	5803.3	5695.5	5574.6	5412.6	4905.8	4012.1	4277.6
G67.0	4968.6	5236.5	5501.4	5445.3	5353.6	5221.5	5051.7	4586.5	3733.8	3994.9
G68.0	4633.4	4890.3	5131.8	5088.4	5009.4	4872.5	4711.7	4274.3	3473.5	3717.0
G69.0	4283.1	4572.3	4778.3	4747.8	4662.1	4539.7	4387.4	3984.9	3259.4	3455.9
G70.0	3962.9	4269.8	4455.5	4428.2	4307.0	4229.7	4088.2	3718.2	3060.9	3221.7
G71.0	3678.0	3981.1	4162.7	4142.7	4007.7	3953.3	3814.2	3452.7	2869.6	3007.9
G72.0	3426.7	3709.8	3883.6	3860.9	3709.6	3682.8	3558.8	3222.5	2690.9	2818.0
G73.0	3225.2	3448.1	3625.0	3602.4	3434.3	3432.2	3325.6	2981.5	2529.6	2634.7

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 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	3026.7	3194.7	3398.8	3364.9	3222.0	3198.4	3096.6	2783.0	2376.7	2461.0
G75.0	2838.4	2980.9	3165.3	3126.8	3001.9	2971.1	2895.7	2604.8	2208.7	2295.1
G76.0	2665.7	2764.1	2960.7	2915.7	2805.2	2770.8	2703.3	2436.1	2028.2	2116.0
G77.0	2505.0	2586.2	2775.3	2728.6	2619.8	2592.7	2519.2	2271.1	1842.3	1937.6
G78.0	2349.1	2404.7	2590.5	2544.5	2437.5	2406.3	2335.8	2095.3	1651.0	1720.7
G79.0	2177.0	2237.6	2405.1	2365.8	2261.2	2226.4	2152.3	1918.3	1430.3	1540.5
G80.0	1995.8	2062.1	2219.0	2180.5	2076.4	2041.7	1967.7	1704.8	1203.0	1309.3
G81.0	1812.3	1881.9	2028.8	1998.8	1891.7	1857.0	1772.2	1521.8	958.9	1070.3
G82.0	1606.6	1706.4	1846.4	1817.1	1710.0	1693.3	1588.2	1308.4	713.1	818.1
G83.0	1391.3	1485.4	1668.2	1631.8	1520.4	1485.8	1380.1	1072.8	481.6	582.2
G84.0	1159.8	1269.2	1460.6	1435.7	1330.3	1282.6	1162.5	838.4	315.4	364.7
G85.0	918.2	1032.0	1239.7	1225.2	1124.6	1081.1	919.1	580.6	178.1	212.6
G86.0	682.5	790.6	1005.7	1020.7	919.5	869.4	657.7	381.5	72.0	87.4
G87.0	463.0	545.6	756.7	813.2	720.9	653.6	395.7	224.8	33.6	36.5
G88.0	301.1	348.6	490.3	585.3	512.8	422.1	205.0	107.0	12.6	15.6
G89.0	166.7	205.4	272.4	362.2	314.9	196.7	72.5	41.3	7.8	8.4
G90.0	67.8	84.5	119.4	140.9	134.9	51.6	21.0	20.3	6.6	8.4
G91.0	34.2	35.3	35.4	30.0	23.4	9.6	9.0	12.0	6.0	7.2
G92.0	16.2	13.2	13.8	10.8	7.8	8.4	8.4	10.8	3.0	7.8
G93.0	7.2	9.0	12.0	9.6	9.0	9.0	2.4	10.2	8.4	7.8
G94.0	7.2	8.4	11.4	9.0	9.6	10.2	7.2	10.8	4.8	9.6
G95.0	4.8	5.4	12.6	8.4	10.2	9.6	9.0	9.6	5.4	9.6
G96.0	7.2	7.8	12.6	10.8	13.2	12.0	9.6	7.2	7.8	10.2
G97.0	6.6	7.2	13.2	10.2	9.6	12.6	9.6	13.2	9.0	9.0
G98.0	9.6	8.4	12.6	11.4	12.0	9.6	9.6	12.0	9.0	12.6
G99.0	7.8	11.4	12.6	9.6	12.6	10.8	7.8	12.6	9.0	12.0
G100.0	9.0	10.2	15.6	10.8	12.6	10.8	13.2	13.8	10.2	12.6
G101.0	9.6	11.4	15.6	14.4	13.2	11.4	11.4	15.0	10.8	10.8
G102.0	10.8	13.2	15.6	11.4	13.8	13.8	13.2	12.0	11.4	13.8
G103.0	10.8	13.2	15.6	15.0	13.8	14.4	12.6	15.0	13.2	13.8
G104.0	10.8	13.2	15.6	15.0	15.6	15.6	12.6	16.7	13.2	15.6
G105.0	13.8	13.2	15.6	13.8	16.8	15.6	15.0	19.1	14.4	15.6
G106.0	14.4	13.2	20.4	15.6	15.0	16.8	16.2	19.1	15.0	18.0
G107.0	15.0	15.6	14.4	17.4	16.2	16.2	16.8	18.5	15.0	16.8
G108.0	15.0	17.4	19.8	18.6	18.6	19.2	16.8	18.5	16.8	18.0
G109.0	16.2	15.6	21.6	17.4	18.6	21.0	18.6	20.3	17.4	19.8
G110.0	18.0	17.4	21.0	19.2	20.4	21.6	21.0	20.9	19.2	19.2

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 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	16.8	18.0	22.8	19.2	21.6	21.6	19.8	21.5	19.8	22.2
G112.0	19.2	19.2	24.6	22.2	21.6	23.4	22.8	22.7	19.8	23.4
G113.0	19.8	21.6	25.2	22.8	25.2	23.4	22.8	24.5	22.2	22.2
G114.0	19.8	21.6	26.4	25.2	25.2	25.2	23.4	25.7	24.0	25.2
G115.0	22.8	24.0	25.2	24.0	26.4	28.8	24.6	25.1	24.6	26.9
G116.0	24.6	24.6	28.2	25.8	28.2	27.6	25.8	29.3	24.6	28.1
G117.0	24.0	24.0	30.6	27.6	25.8	29.4	28.2	28.7	27.0	29.3
G118.0	24.6	26.3	30.0	30.6	29.4	30.0	27.6	29.3	28.2	31.1
G119.0	27.0	26.3	33.0	29.4	30.6	33.6	30.6	31.7	31.2	30.5
G120.0	28.2	28.1	34.8	32.4	32.4	33.6	31.2	34.1	30.0	32.9
G121.0	30.6	30.5	35.4	32.4	34.2	34.8	33.6	36.5	33.6	34.1
G122.0	32.4	32.3	36.0	34.2	34.2	35.4	32.4	35.9	34.8	35.9
G123.0	30.6	32.3	36.0	35.4	36.6	37.2	36.6	38.3	36.0	36.5
G124.0	34.8	34.1	39.0	37.2	37.2	39.0	37.2	37.7	37.2	37.7
G125.0	36.0	35.9	39.0	38.4	40.2	37.2	37.8	40.7	36.6	40.7
G126.0	37.8	37.1	40.2	40.8	40.8	40.8	39.0	41.3	40.2	41.3
G127.0	36.0	38.3	42.0	42.0	42.0	43.2	40.2	43.1	42.0	40.7
G128.0	39.6	39.5	43.2	42.0	42.6	45.0	40.8	44.9	42.0	43.7
G129.0	40.8	40.1	45.6	43.2	45.0	45.0	43.8	44.3	43.2	44.3
G130.0	40.8	42.5	46.8	43.8	45.0	47.4	43.2	46.6	42.0	45.5
G131.0	44.4	43.7	49.8	46.2	46.2	48.6	45.0	47.8	46.2	46.1
G132.0	43.8	44.9	48.0	46.2	49.8	49.8	45.6	49.6	47.4	47.9
G133.0	45.0	46.1	51.0	48.6	51.0	52.2	48.0	47.8	49.2	49.7
G134.0	46.2	49.1	52.2	51.0	52.2	51.6	49.8	52.0	49.8	49.7
G135.0	48.0	48.5	54.0	50.4	52.8	52.2	49.8	52.0	50.4	49.1
G136.0	51.0	49.7	53.4	53.4	53.4	54.6	52.2	53.2	50.4	50.3
G137.0	51.6	52.1	55.8	52.8	52.8	55.2	53.4	55.0	54.6	53.9
G138.0	51.6	52.7	57.0	54.6	55.2	56.4	55.8	55.0	52.8	54.5
G139.0	52.2	55.1	58.2	55.2	56.4	57.6	55.2	57.4	54.6	55.1
G140.0	54.6	55.7	58.2	56.4	58.8	59.4	57.0	56.8	56.4	58.7
G141.0	52.2	53.9	58.8	59.4	59.4	59.4	57.6	61.0	57.0	59.3
G142.0	57.0	58.1	61.8	58.8	61.8	61.2	60.0	60.4	55.2	59.9
G143.0	58.8	57.5	63.6	59.4	63.0	62.4	61.2	62.8	60.6	62.3
G144.0	57.0	59.9	64.8	62.4	64.8	65.4	60.0	64.6	62.4	63.5
G145.0	60.0	56.9	66.6	63.6	61.2	64.8	65.4	65.8	63.0	62.9
G146.0	62.4	60.5	67.2	64.8	64.8	65.4	64.2	66.4	64.2	65.3
G147.0	62.4	64.1	65.4	66.0	67.2	66.6	65.4	65.8	65.4	67.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	62.4	62.9	64.8	66.0	66.6	67.8	66.0	69.4	66.0	67.7
G149.0	66.0	67.1	70.2	65.4	68.4	70.8	68.9	70.0	66.6	69.5
G150.0	67.8	65.9	71.4	69.0	69.0	70.2	67.2	70.0	68.4	70.1
G151.0	67.8	68.9	69.6	71.4	72.6	72.0	70.1	73.0	69.6	70.7
G152.0	69.6	68.9	70.8	69.0	70.2	71.4	71.3	71.2	69.6	71.9
G153.0	66.6	70.1	73.8	71.4	72.0	74.4	73.1	75.9	70.8	73.1
G154.0	71.4	71.3	72.6	73.8	72.6	74.4	72.5	75.9	72.6	73.7
G155.0	72.6	72.5	73.8	72.0	74.4	75.0	71.9	75.9	73.2	76.1
G156.0	74.4	72.5	75.0	72.0	75.6	75.0	73.7	75.9	72.0	75.5
G157.0	73.2	72.5	75.6	76.2	76.2	75.6	76.1	78.3	73.2	79.7
G158.0	74.4	72.5	76.8	74.4	76.8	78.0	74.3	78.3	76.2	77.9
G159.0	74.4	75.5	76.2	75.0	77.4	78.0	74.9	78.3	76.8	77.9
G160.0	76.2	76.7	78.6	76.2	79.8	78.0	77.9	81.3	78.0	77.3
G161.0	76.8	76.7	79.2	77.4	78.6	80.9	77.3	80.1	77.4	79.1
G162.0	77.4	77.9	79.2	75.6	79.2	79.7	76.7	81.9	78.0	78.5
G163.0	78.6	79.1	79.8	79.2	81.0	80.3	77.3	81.9	79.2	80.3
G164.0	79.8	79.1	82.2	79.2	80.4	79.7	82.7	84.3	77.4	80.9
G165.0	78.6	79.1	81.6	79.2	82.8	81.5	79.1	82.5	81.0	81.5
G166.0	78.6	80.3	82.2	81.0	78.0	79.1	82.1	83.1	82.2	84.5
G167.0	79.8	79.1	81.0	81.0	81.0	80.9	80.9	87.3	82.2	83.9
G168.0	80.4	81.5	81.6	81.6	81.0	82.1	82.1	82.5	81.0	83.3
G169.0	81.6	80.3	84.6	79.8	82.8	82.1	82.1	86.1	82.8	83.9
G170.0	82.8	83.3	84.6	82.2	82.2	80.9	82.1	84.9	82.8	83.3
G171.0	83.4	79.7	81.6	79.8	82.8	84.5	80.3	86.7	83.4	83.9
G172.0	85.2	80.9	85.2	81.6	82.2	85.1	85.1	86.1	84.6	85.0
G173.0	84.6	83.9	84.0	82.2	83.4	83.9	80.9	86.1	84.0	86.8
G174.0	84.0	83.3	84.6	84.6	82.8	83.3	81.5	87.3	83.4	84.5
G175.0	85.2	84.5	86.4	82.2	84.0	84.5	82.7	85.5	83.4	83.9
G176.0	83.4	83.3	87.0	84.0	84.0	86.3	84.5	88.5	85.8	83.3
G177.0	85.2	85.0	88.2	82.8	87.0	82.7	83.9	87.3	84.0	86.8
G178.0	84.0	85.0	85.8	85.8	84.0	85.1	83.9	88.5	84.6	85.6
G179.0	86.4	85.6	87.0	82.8	85.2	86.3	84.5	89.1	85.2	85.6
G180.0	84.0	82.1	87.0	84.6	84.0	85.7	83.3	88.5	87.6	84.5

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7	26437.7			
G1.0	26449.7	26407.1	26428.7	26430.5	26455.1	26415.6	26461.1			
G2.0	26434.7	26409.5	26432.9	26439.5	26456.3	26385.7	26484.5			
G3.0	26405.3	26397.5	26408.9	26421.5	26441.3	26371.9	26473.7			
G4.0	26348.3	26362.7	26364.5	26386.1	26389.1	26363.5	26447.9			
G5.0	26289.5	26296.2	26300.9	26323.2	26340.6	26333.0	26408.3			
G6.0	26255.9	26224.8	26257.8	26272.2	26314.2	26278.0	26395.7			
G7.0	26211.5	26188.8	26217.6	26241.6	26278.2	26205.7	26388.5			
G8.0	26141.3	26136.0	26155.8	26190.0	26231.4	26148.3	26335.7			
G9.0	26036.2	26072.5	26085.0	26124.1	26143.3	26095.0	26262.0			
G10.0	25943.8	25971.7	25983.1	26022.7	26046.2	26030.5	26181.0			
G11.0	25867.6	25860.8	25896.1	25925.6	25975.4	25947.9	26133.6			
G12.0	25785.4	25786.4	25824.7	25852.5	25904.1	25827.7	26082.7			
G13.0	25693.6	25692.3	25741.3	25773.3	25823.8	25744.6	25990.9			
G14.0	25562.8	25593.3	25626.8	25674.4	25698.5	25661.5	25884.8			
G15.0	25429.0	25466.8	25487.0	25542.5	25569.6	25563.4	25767.2			
G16.0	25325.8	25320.4	25359.3	25403.3	25465.2	25446.8	25677.2			
G17.0	25204.5	25207.1	25242.3	25306.8	25361.5	25303.9	25602.9			
G18.0	25065.9	25074.0	25106.8	25183.3	25231.4	25171.2	25475.7			
G19.0	24899.7	24931.2	24961.0	25046.6	25079.7	25051.6	25341.4			
G20.0	24725.7	24763.9	24783.5	24885.3	24925.7	24926.6	25178.3			
G21.0	24575.1	24575.6	24609.0	24707.2	24775.8	24762.8	25048.2			
G22.0	24413.7	24414.9	24465.0	24558.5	24636.1	24573.2	24935.4			
G23.0	24240.2	24247.0	24307.3	24391.8	24480.2	24401.6	24775.3			
G24.0	24019.4	24059.9	24129.7	24211.3	24289.5	24229.4	24602.0			
G25.0	23791.4	23840.4	23910.8	23999.0	24074.9	24061.3	24405.3			
G26.0	23583.2	23602.9	23693.1	23785.6	23882.5	23868.2	24248.1			
G27.0	23373.7	23391.2	23503.0	23584.7	23675.0	23627.8	24095.8			
G28.0	23130.1	23157.3	23284.6	23363.4	23469.4	23397.6	23900.3			
G29.0	22864.3	22916.9	23042.9	23125.4	23215.8	23181.1	23687.4			
G30.0	22572.7	22646.4	22765.2	22856.2	22940.6	22940.7	23463.7			
G31.0	22292.4	22345.9	22485.7	22566.6	22667.8	22696.2	23233.4			
G32.0	22005.0	22059.9	22225.4	22293.1	22402.8	22395.4	23018.1			
G33.0	21684.6	21773.8	21947.1	22019.1	22091.1	22070.7	22753.1			
G34.0	21312.5	21424.8	21642.5	21704.9	21763.7	21753.7	22473.6			
G35.0	20896.1	21068.0	21283.8	21352.9	21393.2	21433.8	22152.7			
G36.0	20458.0	20648.8	20905.9	20960.2	20982.5	21042.8	21852.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	19960.0	20201.4	20505.3	20544.6	20584.4	20611.0	21551.8			
G38.0	19452.3	19755.8	20100.4	20130.3	20148.6	20155.4	21167.4			
G39.0	18870.3	19251.5	19645.2	19654.2	19646.2	19662.6	20742.2			
G40.0	18246.2	18671.0	19112.6	19121.2	19079.0	19111.9	20263.0			
G41.0	17626.3	18053.3	18536.2	18542.5	18509.4	18521.7	19773.1			
G42.0	17029.9	17413.4	17952.6	17958.5	17953.1	17883.0	19257.3			
G43.0	16414.8	16773.0	17300.6	17347.5	17364.3	17191.2	18637.2			
G44.0	15812.3	16115.7	16602.5	16702.3	16776.2	16499.9	17960.8			
G45.0	15230.3	15471.0	15893.6	16075.7	16167.7	15828.4	17205.1			
G46.0	14666.8	14804.1	15134.8	15414.3	15598.7	15086.9	16449.5			
G47.0	14093.1	14139.1	14361.7	14739.2	15023.1	14393.9	15666.9			
G48.0	13550.7	13550.2	13652.2	14129.4	14473.4	13706.8	14908.8			
G49.0	12983.6	12946.9	12931.3	13499.2	13903.8	13037.1	14116.6			
G50.0	12392.5	12340.6	12227.1	12867.2	13304.3	12378.1	13331.0			
G51.0	11792.5	11723.5	11538.6	12221.4	12698.7	11745.4	12615.5			
G52.0	11237.4	11147.8	10928.6	11635.6	12137.6	11149.2	11927.1			
G53.0	10641.6	10571.5	10327.0	11037.7	11536.2	10548.3	11271.6			
G54.0	10066.1	10007.8	9772.8	10456.7	10936.7	9983.8	10655.7			
G55.0	9504.4	9465.6	9260.6	9903.3	10342.0	9470.1	10068.0			
G56.0	8953.0	8926.5	8763.4	9337.2	9743.6	8942.1	9560.0			
G57.0	8421.3	8391.6	8298.0	8785.6	9198.1	8458.4	9050.8			
G58.0	7937.7	7928.0	7885.3	8304.7	8676.5	8003.9	8573.5			
G59.0	7458.2	7467.4	7484.7	7828.6	8153.1	7556.0	8109.3			
G60.0	6965.6	7024.9	7082.2	7364.5	7642.9	7124.3	7661.9			
G61.0	6517.9	6613.5	6708.5	6929.2	7156.1	6726.0	7252.3			
G62.0	6097.3	6218.9	6345.7	6528.6	6705.2	6333.8	6872.7			
G63.0	5684.4	5839.9	5985.8	6142.5	6256.1	5935.5	6458.9			
G64.0	5297.4	5483.6	5643.3	5767.7	5832.3	5552.2	6070.9			
G65.0	4938.5	5144.8	5302.6	5410.3	5436.0	5197.0	5693.1			
G66.0	4600.7	4803.0	4962.0	5057.8	5037.3	4847.8	5329.6			
G67.0	4288.1	4471.9	4612.9	4711.2	4698.6	4502.8	4968.6			
G68.0	4015.0	4191.9	4298.0	4409.6	4393.4	4186.4	4633.4			
G69.0	3739.0	3910.6	3983.7	4119.4	4101.4	3909.6	4283.1			
G70.0	3469.0	3642.6	3689.2	3833.4	3821.4	3632.1	3962.9			
G71.0	3250.6	3404.5	3437.9	3566.5	3557.6	3414.4	3678.0			
G72.0	3049.5	3155.6	3208.2	3321.9	3331.0	3154.3	3426.7			
G73.0	2861.1	2933.7	2991.1	3086.2	3113.4	2933.1	3225.2			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	2675.7	2744.2	2789.6	2871.0	2915.5	2737.5	3026.7			
G75.0	2496.3	2567.3	2607.2	2683.9	2731.5	2567.7	2838.4			
G76.0	2308.4	2391.0	2426.7	2502.2	2544.4	2390.1	2665.7			
G77.0	2124.8	2202.1	2250.4	2313.3	2353.8	2223.9	2505.0			
G78.0	1948.4	2031.2	2065.6	2143.6	2178.7	2049.9	2349.1			
G79.0	1746.2	1841.7	1877.9	1961.3	1989.9	1859.7	2177.0			
G80.0	1559.6	1652.8	1698.6	1764.1	1790.2	1671.3	1995.8			
G81.0	1343.5	1451.9	1480.9	1590.8	1597.2	1456.1	1812.3			
G82.0	1123.3	1251.6	1285.3	1380.9	1388.5	1232.4	1606.6			
G83.0	865.9	1042.9	1081.4	1175.3	1163.7	989.1	1391.3			
G84.0	596.5	824.6	867.9	957.6	914.9	735.5	1159.8			
G85.0	349.8	597.3	662.2	735.7	655.9	505.9	918.2			
G86.0	173.4	357.4	449.2	502.5	404.1	312.1	682.5			
G87.0	49.2	138.5	253.7	268.0	213.4	178.2	463.0			
G88.0	19.2	20.4	81.6	83.3	75.5	69.4	301.1			
G89.0	9.6	7.2	6.0	14.4	24.6	31.7	166.7			
G90.0	9.6	6.6	7.2	7.2	9.0	13.8	67.8			
G91.0	9.6	6.6	7.8	8.4	5.4	10.8	34.2			
G92.0	10.2	9.0	8.4	8.4	6.6	7.2	16.2			
G93.0	12.6	7.2	8.4	8.4	9.0	8.4	7.2			
G94.0	10.8	10.2	10.2	7.2	8.4	10.8	7.2			
G95.0	11.4	8.4	10.2	6.0	8.4	11.4	4.8			
G96.0	13.8	8.4	12.6	8.4	7.8	10.8	7.2			
G97.0	12.0	9.6	11.4	9.6	9.0	10.8	6.6			
G98.0	13.8	10.8	12.6	12.0	9.6	11.4	9.6			
G99.0	14.4	13.2	10.8	7.2	10.8	15.0	7.8			
G100.0	15.0	12.0	13.2	13.8	10.2	12.0	9.0			
G101.0	15.6	12.6	13.2	12.6	10.8	15.0	9.6			
G102.0	16.8	14.4	15.0	15.0	10.8	13.2	10.8			
G103.0	14.4	13.8	12.6	16.2	13.2	15.6	10.8			
G104.0	17.4	16.8	13.8	13.8	13.2	15.0	10.8			
G105.0	17.4	16.8	16.8	19.2	15.6	15.6	13.8			
G106.0	21.6	18.6	17.4	18.0	15.0	16.7	14.4			
G107.0	21.0	20.4	19.8	19.8	16.8	17.3	15.0			
G108.0	21.6	20.4	16.2	20.4	17.4	19.7	15.0			
G109.0	22.8	19.8	18.6	20.4	18.6	20.3	16.2			
G110.0	25.2	22.8	21.6	19.8	20.4	20.9	18.0			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	25.8	23.4	22.8	21.0	20.4	20.9	16.8			
G112.0	24.6	23.4	26.4	22.8	22.2	24.5	19.2			
G113.0	28.2	25.2	26.4	26.4	24.6	23.9	19.8			
G114.0	28.8	27.0	27.0	27.0	24.0	23.9	19.8			
G115.0	30.6	28.2	28.2	27.6	27.0	26.9	22.8			
G116.0	31.2	28.8	27.6	28.8	28.2	27.5	24.6			
G117.0	32.4	29.4	30.6	30.6	26.4	28.7	24.0			
G118.0	34.8	31.2	31.8	31.8	29.4	31.1	24.6			
G119.0	35.4	32.4	33.0	33.0	31.2	30.5	27.0			
G120.0	36.0	34.8	35.4	36.6	31.8	31.7	28.2			
G121.0	37.8	36.6	36.6	37.8	33.6	35.9	30.6			
G122.0	40.2	37.8	37.8	37.2	34.8	34.7	32.4			
G123.0	41.4	39.0	38.4	37.2	35.4	37.1	30.6			
G124.0	42.0	42.0	41.4	39.6	37.2	37.1	34.8			
G125.0	44.4	41.4	43.2	41.4	38.4	40.1	36.0			
G126.0	45.0	43.2	43.8	43.2	37.2	41.9	37.8			
G127.0	45.6	44.4	43.2	45.0	40.8	41.3	36.0			
G128.0	47.4	47.4	46.2	46.8	42.6	43.7	39.6			
G129.0	49.2	46.2	46.8	46.8	45.6	45.4	40.8			
G130.0	48.0	48.6	48.6	46.2	43.2	45.4	40.8			
G131.0	50.4	51.0	51.0	51.0	44.4	46.6	44.4			
G132.0	51.0	51.6	51.0	50.4	49.2	49.0	43.8			
G133.0	50.4	50.4	52.8	51.0	48.0	52.0	45.0			
G134.0	55.8	54.6	54.0	54.0	50.4	50.8	46.2			
G135.0	56.4	55.2	56.4	52.8	51.0	50.8	48.0			
G136.0	58.2	55.2	57.0	55.8	54.0	52.6	51.0			
G137.0	57.6	57.0	58.2	56.4	54.0	53.2	51.6			
G138.0	58.8	54.6	57.0	57.6	55.8	54.4	51.6			
G139.0	62.4	58.8	60.0	57.6	55.2	56.8	52.2			
G140.0	63.0	60.0	60.0	61.2	53.4	56.8	54.6			
G141.0	64.8	61.8	61.8	61.2	60.0	59.8	52.2			
G142.0	64.8	62.4	61.8	63.6	60.6	60.4	57.0			
G143.0	66.6	63.0	63.0	64.8	61.2	62.8	58.8			
G144.0	67.2	64.8	65.4	65.4	61.2	62.8	57.0			
G145.0	69.0	66.0	65.4	66.6	61.8	63.4	60.0			
G146.0	71.4	67.2	67.2	66.0	66.0	66.4	62.4			
G147.0	70.8	69.0	70.2	66.0	66.0	67.0	62.4			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	70.2	70.2	70.2	69.0	65.4	65.8	62.4			
G149.0	72.0	69.6	72.0	70.2	67.8	68.8	66.0			
G150.0	73.2	72.0	73.8	72.6	68.4	70.6	67.8			
G151.0	75.6	73.2	73.8	71.4	67.8	70.0	67.8			
G152.0	75.0	73.2	72.6	73.2	70.7	74.1	69.6			
G153.0	75.0	74.4	74.4	73.8	71.9	73.0	66.6			
G154.0	78.6	75.6	75.0	73.8	72.5	73.0	71.4			
G155.0	76.2	76.8	75.0	77.4	73.1	74.1	72.6			
G156.0	78.6	74.4	76.2	75.0	72.5	76.5	74.4			
G157.0	76.8	75.6	78.6	77.4	73.7	75.3	73.2			
G158.0	79.8	78.6	78.0	78.6	74.9	77.1	74.4			
G159.0	81.6	79.2	78.0	79.1	75.5	78.3	74.4			
G160.0	81.0	77.4	78.6	80.3	76.7	79.5	76.2			
G161.0	81.0	79.2	83.4	80.9	75.5	80.1	76.8			
G162.0	80.4	78.6	78.0	82.1	79.1	82.5	77.4			
G163.0	84.0	79.8	79.8	80.3	78.5	79.5	78.6			
G164.0	82.8	80.4	81.0	83.9	76.7	80.7	79.8			
G165.0	82.2	82.2	81.6	82.7	76.7	81.3	78.6			
G166.0	83.4	82.2	82.8	82.1	78.5	83.7	78.6			
G167.0	86.4	82.2	82.2	81.5	81.5	83.1	79.8			
G168.0	87.0	79.8	80.4	79.7	79.7	83.7	80.4			
G169.0	87.6	82.2	83.4	83.3	80.9	83.1	81.6			
G170.0	83.4	81.6	84.0	84.5	82.1	83.1	82.8			
G171.0	85.2	81.6	82.2	83.9	82.7	83.7	83.4			
G172.0	87.6	84.6	84.0	82.7	83.9	82.5	85.2			
G173.0	87.0	84.0	82.2	83.9	82.7	86.1	84.6			
G174.0	87.0	82.8	84.6	86.9	80.3	86.7	84.0			
G175.0	87.6	85.8	85.8	84.5	83.3	86.7	85.2			
G176.0	86.4	84.6	85.2	84.5	83.3	87.3	83.4			
G177.0	87.6	83.4	84.6	83.9	84.5	87.9	85.2			
G178.0	87.0	84.6	87.0	83.3	83.3	87.9	84.0			
G179.0	88.2	84.0	84.6	83.9	84.5	86.7	86.4			
G180.0	88.2	85.2	85.8	83.9	85.7	87.9	84.0			

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: