

Report No.: HL-LHB-MW-MCCT-320W-GEN2 Test Time: 2026/1/5 星期一 10:47

Luminaire Property

Luminaire Manufacturer:Havells Lighting LLC

Voltage: 119.8 V

Current: 2.636 A

Power: 314.89 W

Power Factor: 0.997

Photometric Results

CIE Class: Direct

Measurement Flux: 48168.5 lm

Downward Ratio: 100%

Total Rated Lamp Lumens: 48168.5 lm

Efficiency: 100%

Upward Ratio: 0%

Horizontal Diffuse Angle(10%,50%): H150.7,H98.7

Vertical Diffuse Angle(10%,50%): V148.7,V96.2

Luminaire Efficacy Rating (LER): 153.02

Central Intensity: 19656.46 cd

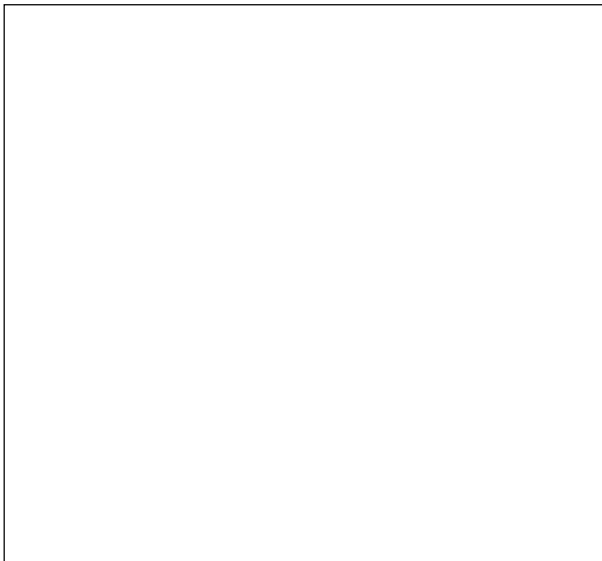
Max. Intensity: 19692.51 cd

Pos of Max. Intensity: H0 V2

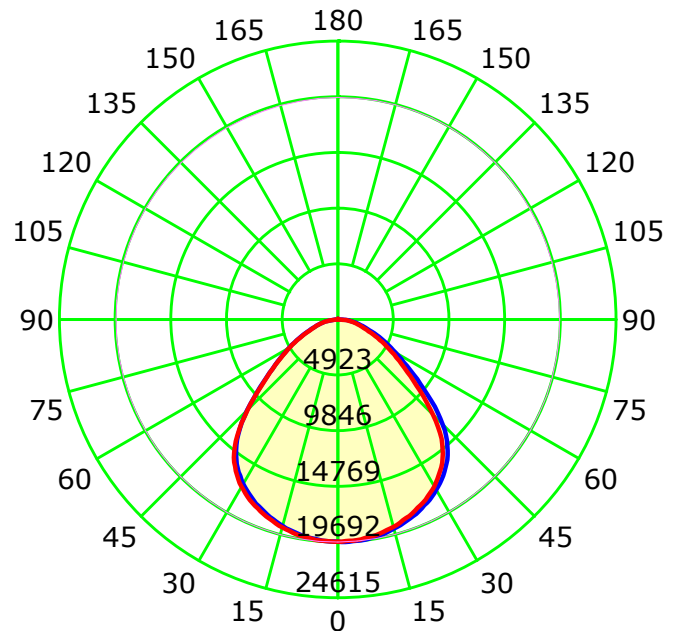
S/MH(C0/C180): 1.29

S/MH(C90/C270): 1.28

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 97.4°

— 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

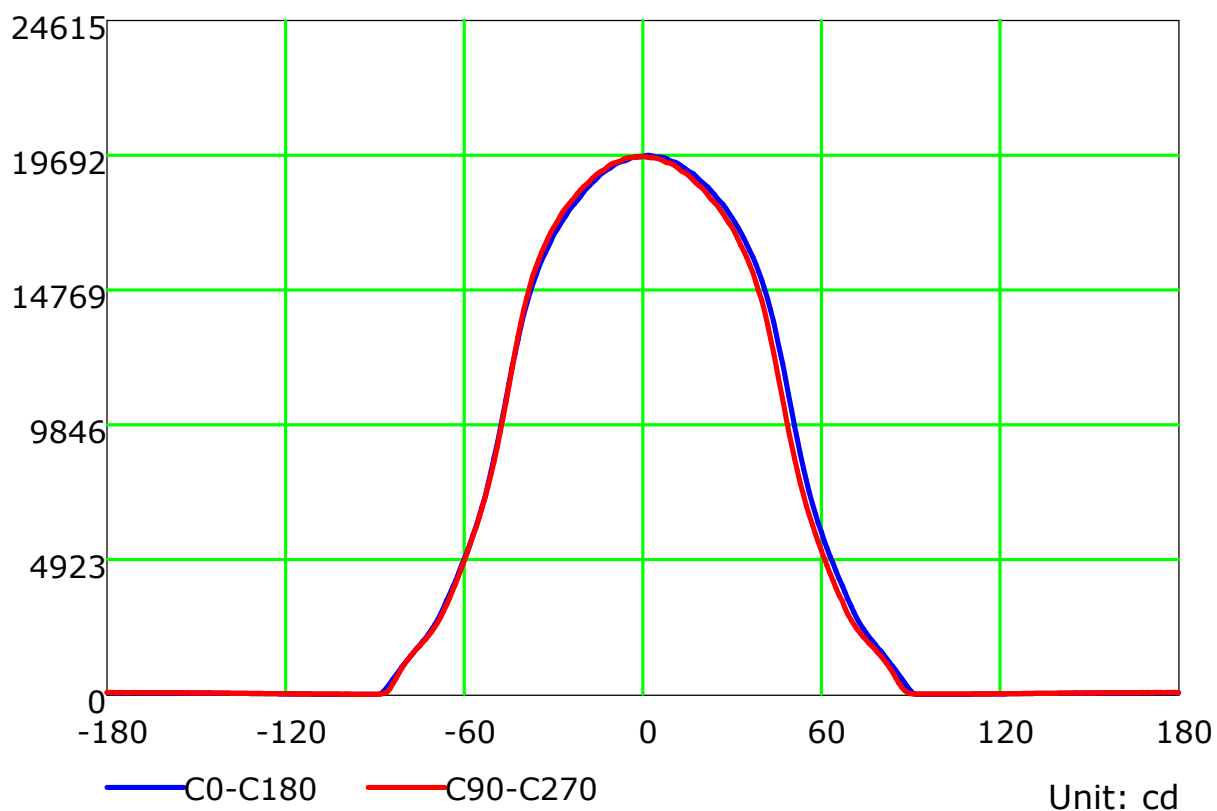
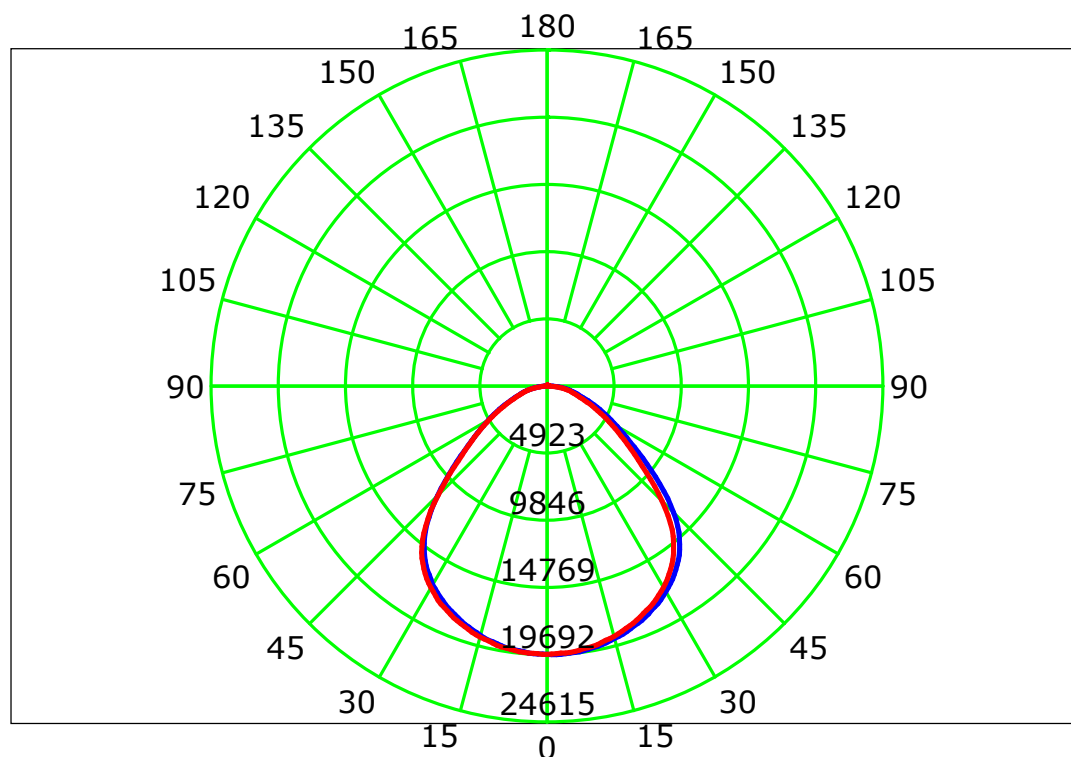
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Luminous Intensity Distribution Curve

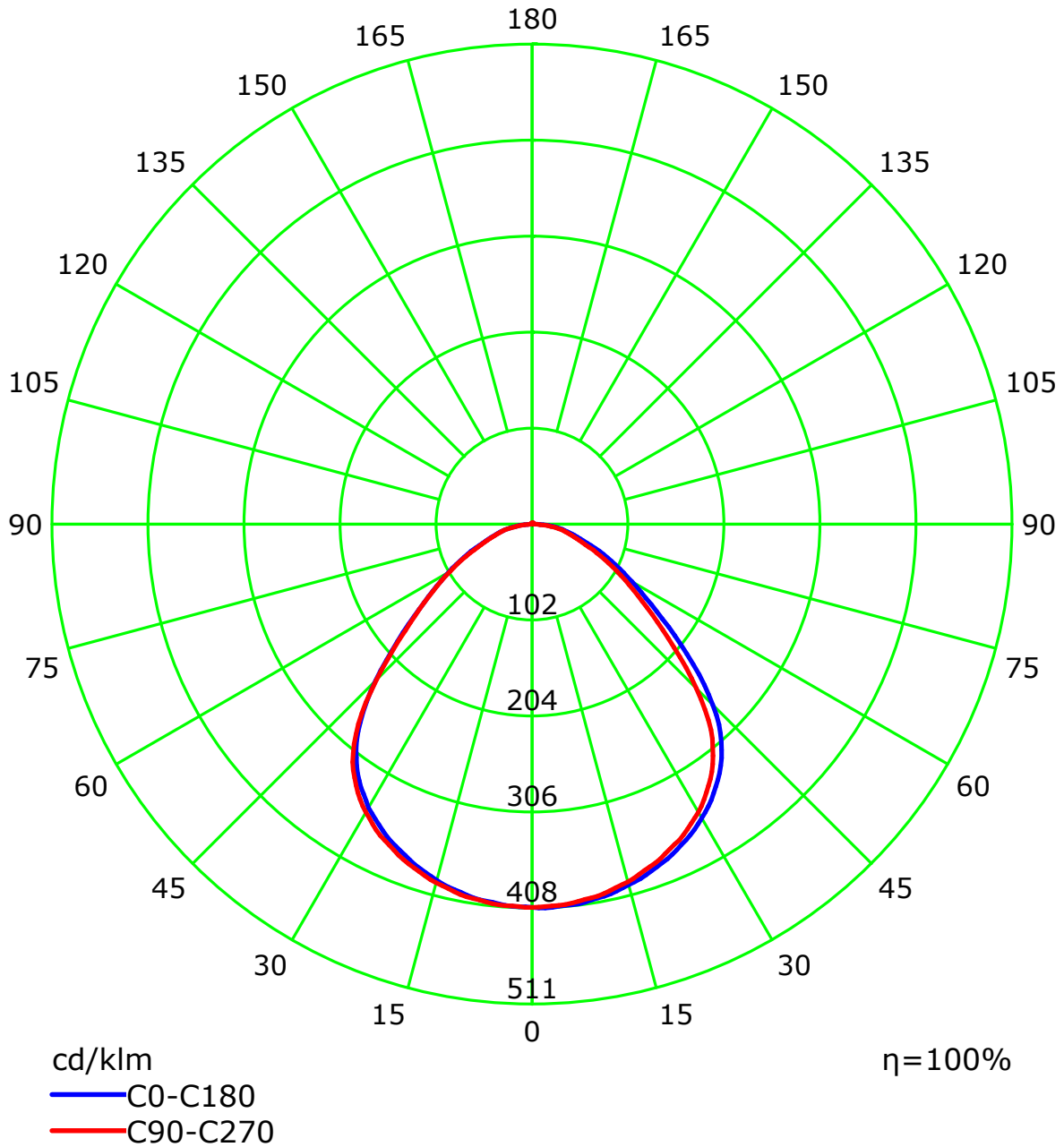


Unit: cd

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:

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:

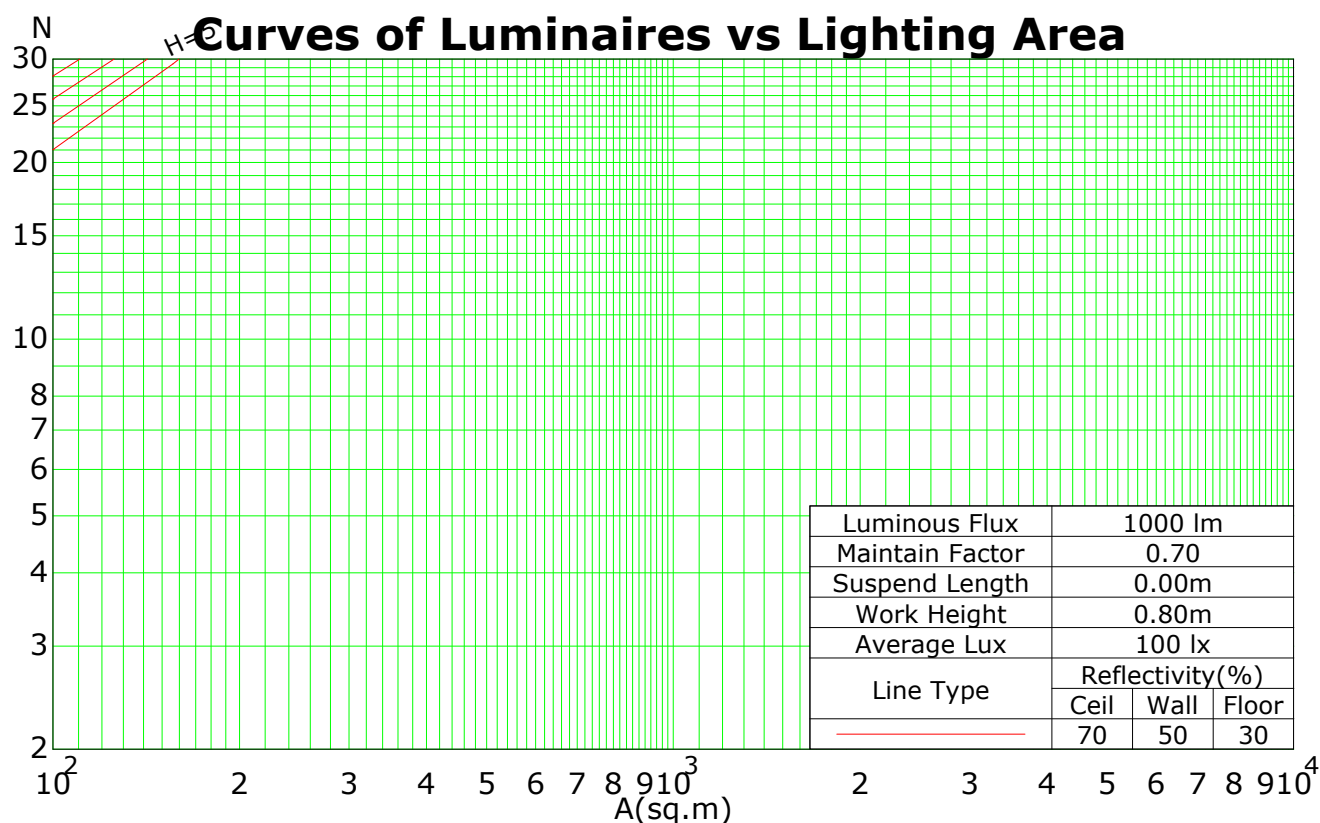
Coefficients Of Utilization - Zonal Cavity Method

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	97	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	82	78	75	73
3	93	83	75	69	90	81	74	69	78	72	67	76	71	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	66	58	52	63	57	51	62	55	51	60	54	50	48
6	73	60	52	46	71	59	51	46	58	51	45	56	50	45	54	49	44	42
7	68	55	47	41	66	54	46	41	53	46	40	51	45	40	50	44	40	38
8	63	50	42	37	62	50	42	36	48	41	36	47	41	36	46	40	36	34
9	59	46	38	33	58	46	38	33	45	38	33	44	37	33	42	37	32	31
10	56	43	35	30	54	42	35	30	41	35	30	40	34	30	39	34	30	28

Spacing Criteria (0-180): 1.29

Spacing Criteria (90-270): 1.28

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

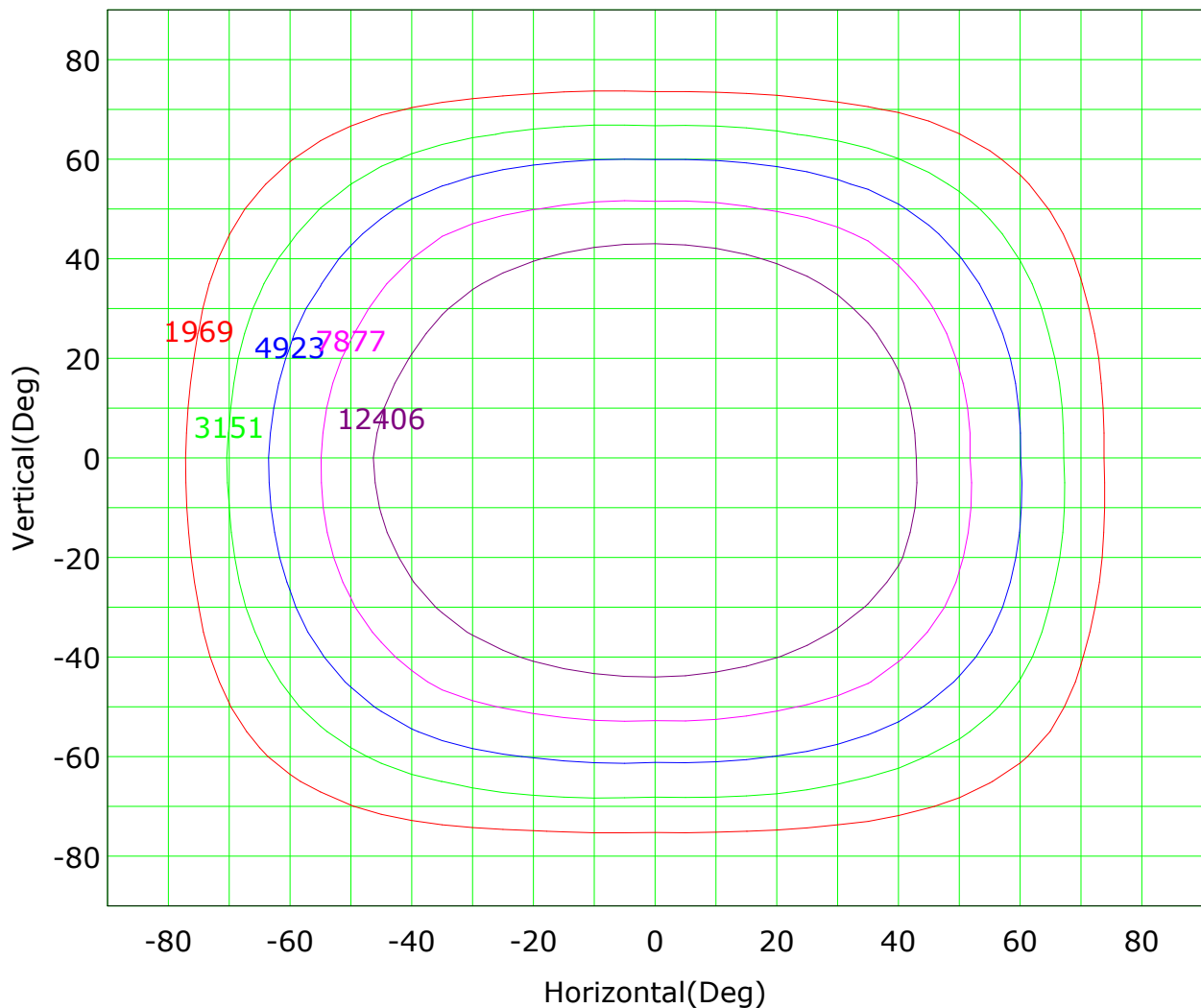
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 19693 cd

(10%): 1969 cd	(16%): 3151 cd
(25%): 4923 cd	(40%): 7877 cd
(63%): 12406 cd	(100%): 19693 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

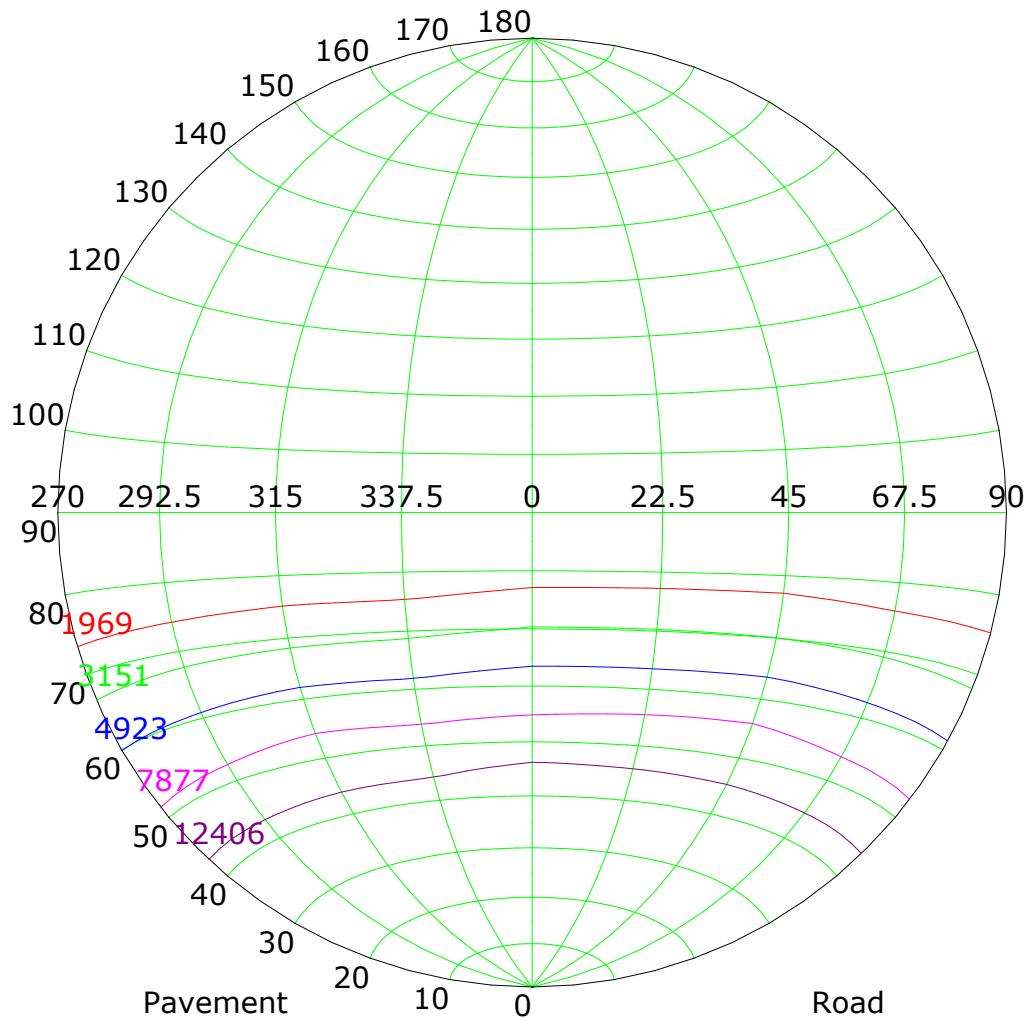
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 19693 cd

(10%): 1969 cd	(16%): 3151 cd
(25%): 4923 cd	(40%): 7877 cd
(63%): 12406 cd	(100%): 19693 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

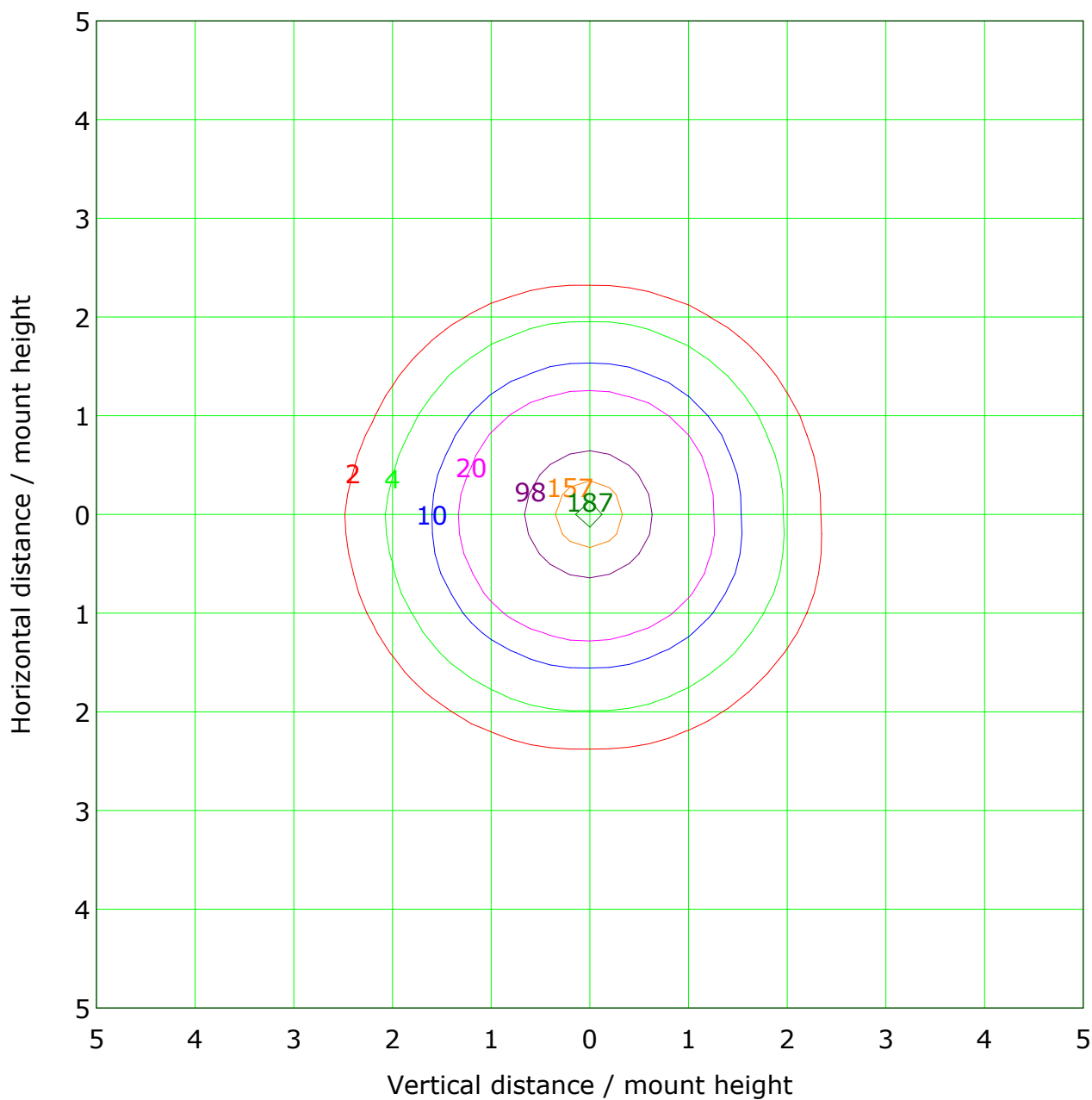
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 196.8 lx	
— (1%):	2.0 lx	— (2%):	3.9 lx
— (5%):	9.8 lx	— (10%):	19.7 lx
— (50%):	98.4 lx	— (80%):	157.4 lx
— (95%):	186.9 lx	— (100%):	196.8 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

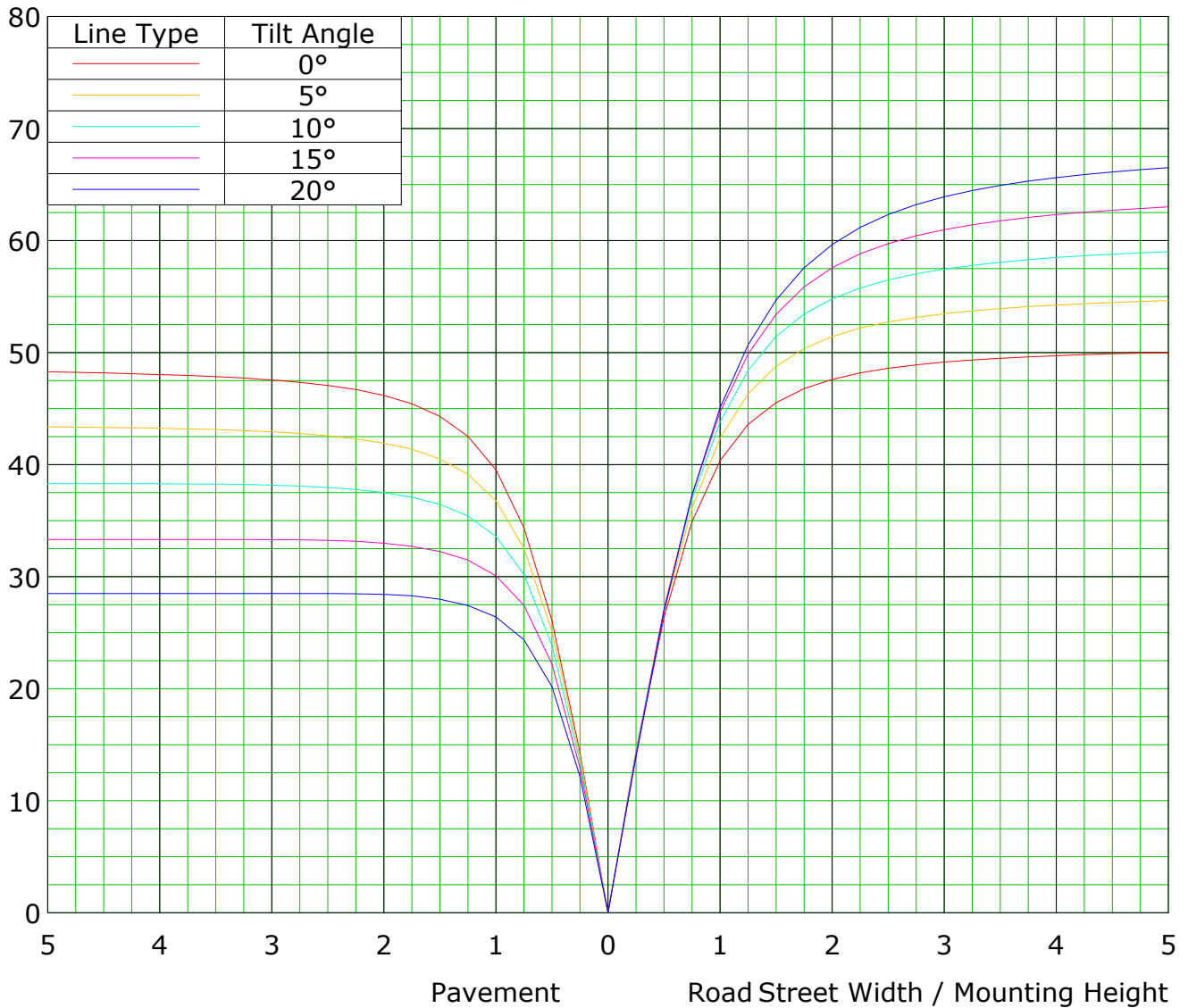
Distance: 8.190 m

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

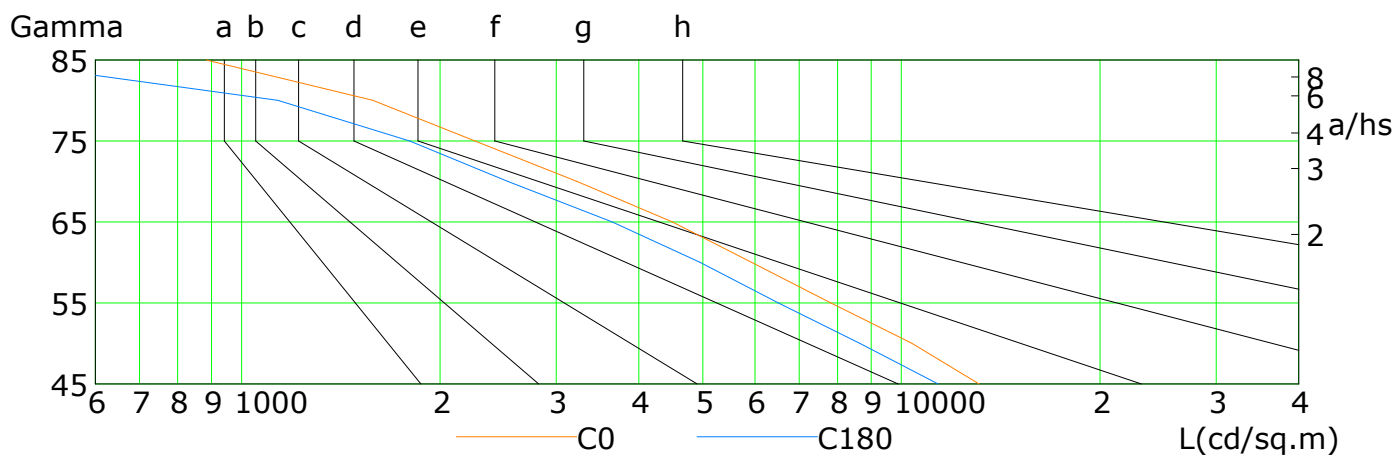
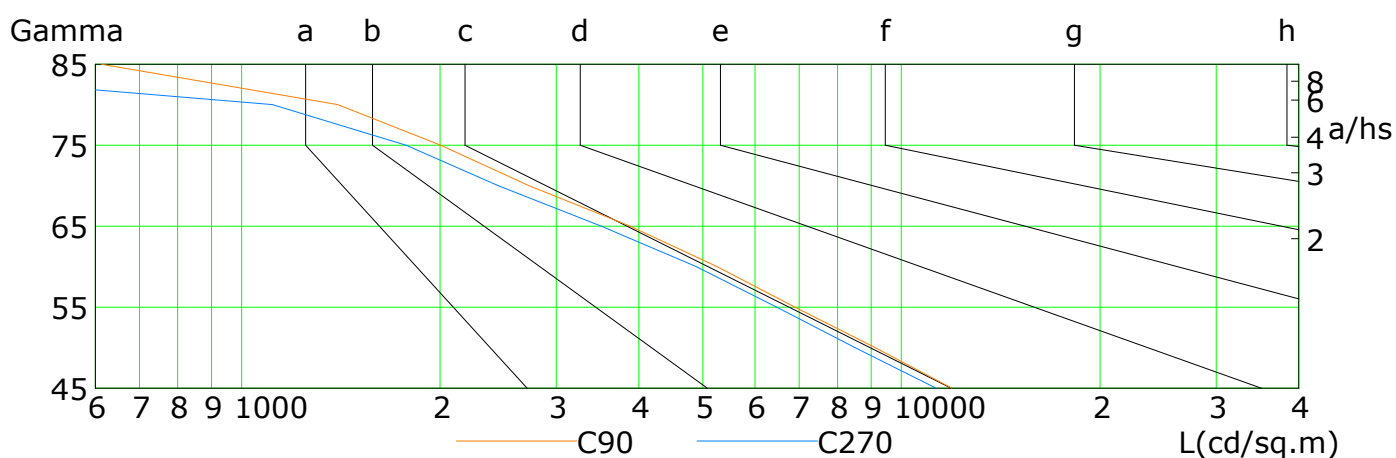
Humidity:

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	13106	10375	7816	5930	4499	3220	2258	1582	884
C90	11922	9118	6899	5256	3880	2723	2004	1398	613
C180	11366	8641	6506	4952	3645	2532	1798	1135	408
C270	11288	8498	6471	4886	3510	2448	1775	1113	210

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

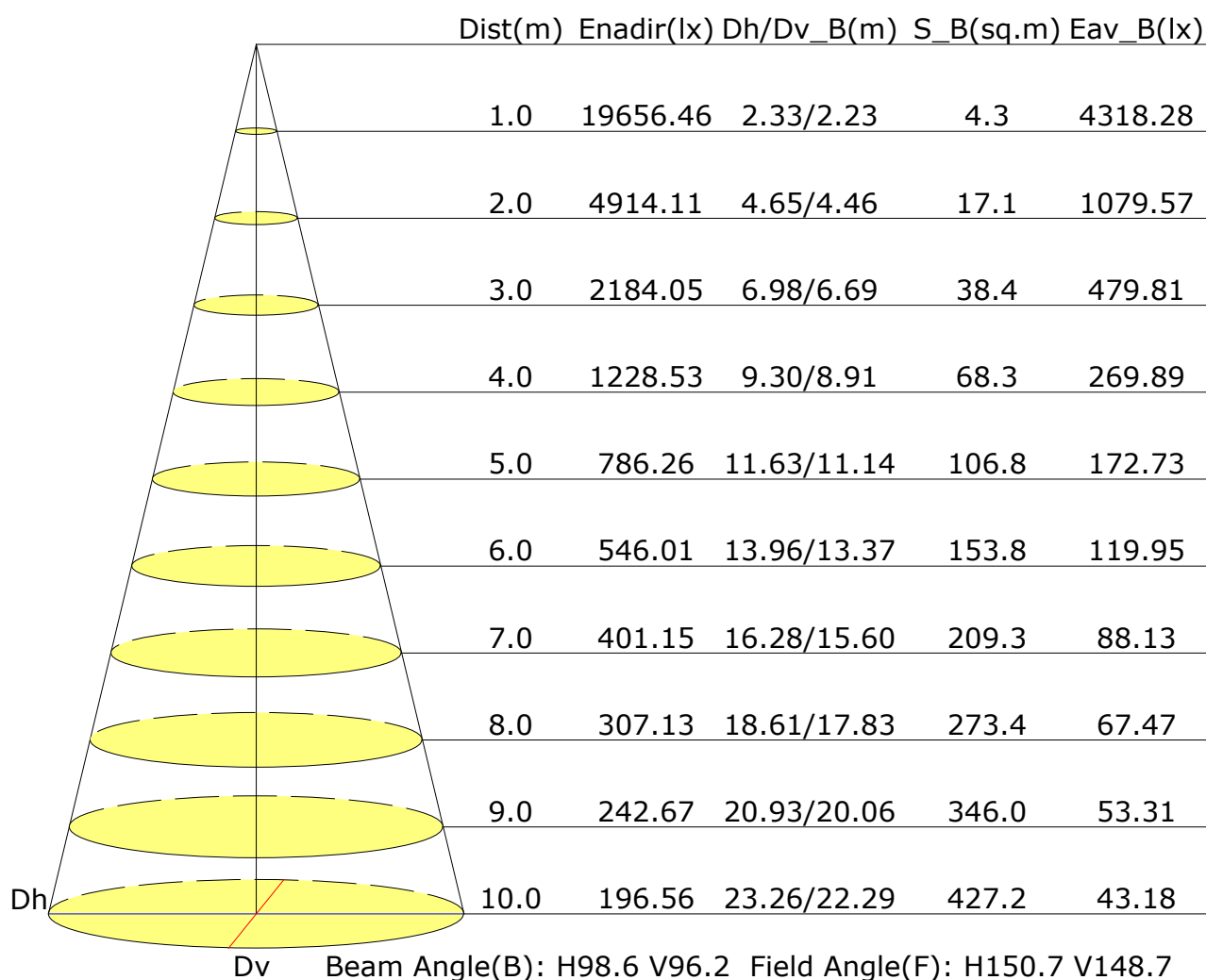
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

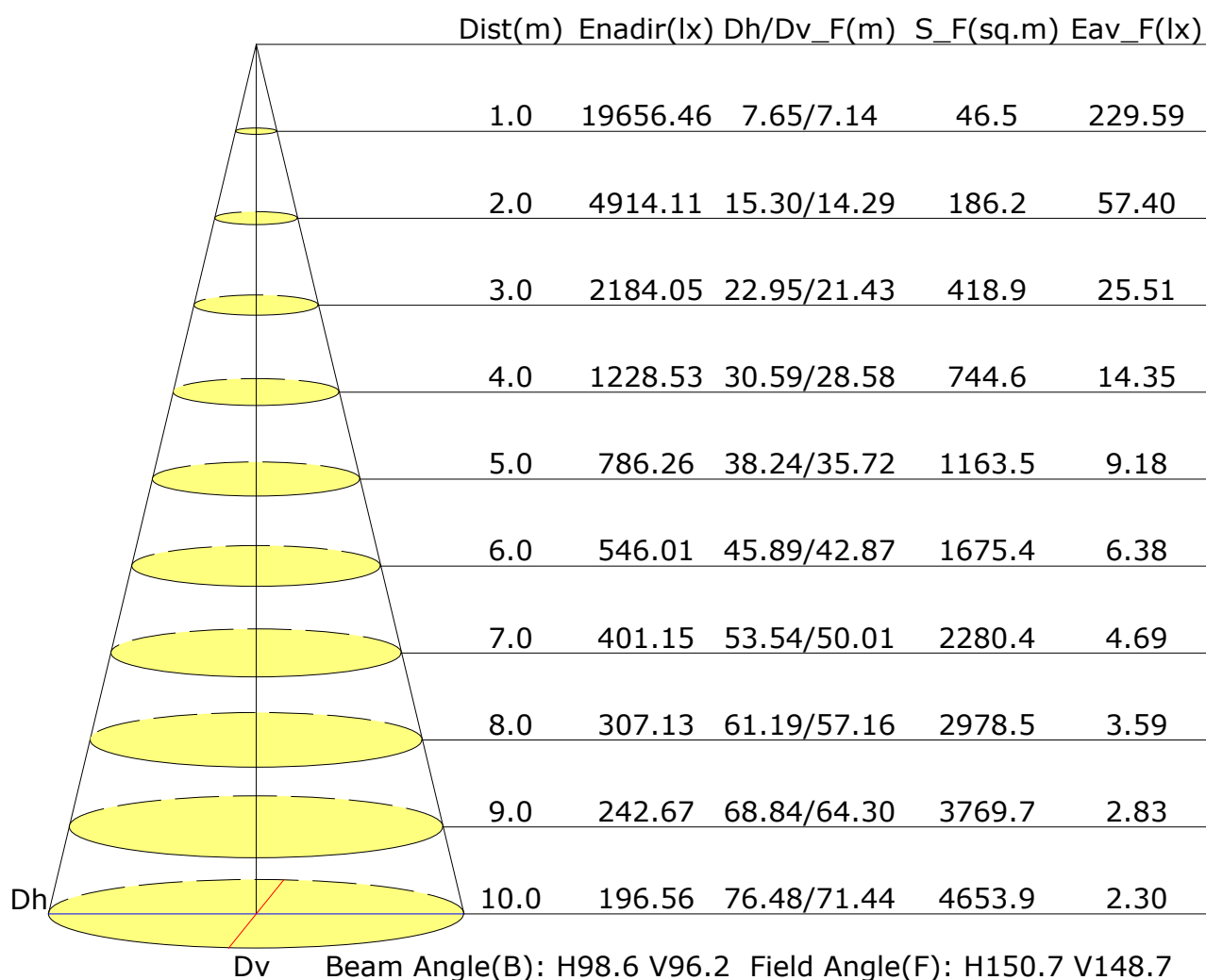
Illuminance at a Distance(Beam Angle)



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:

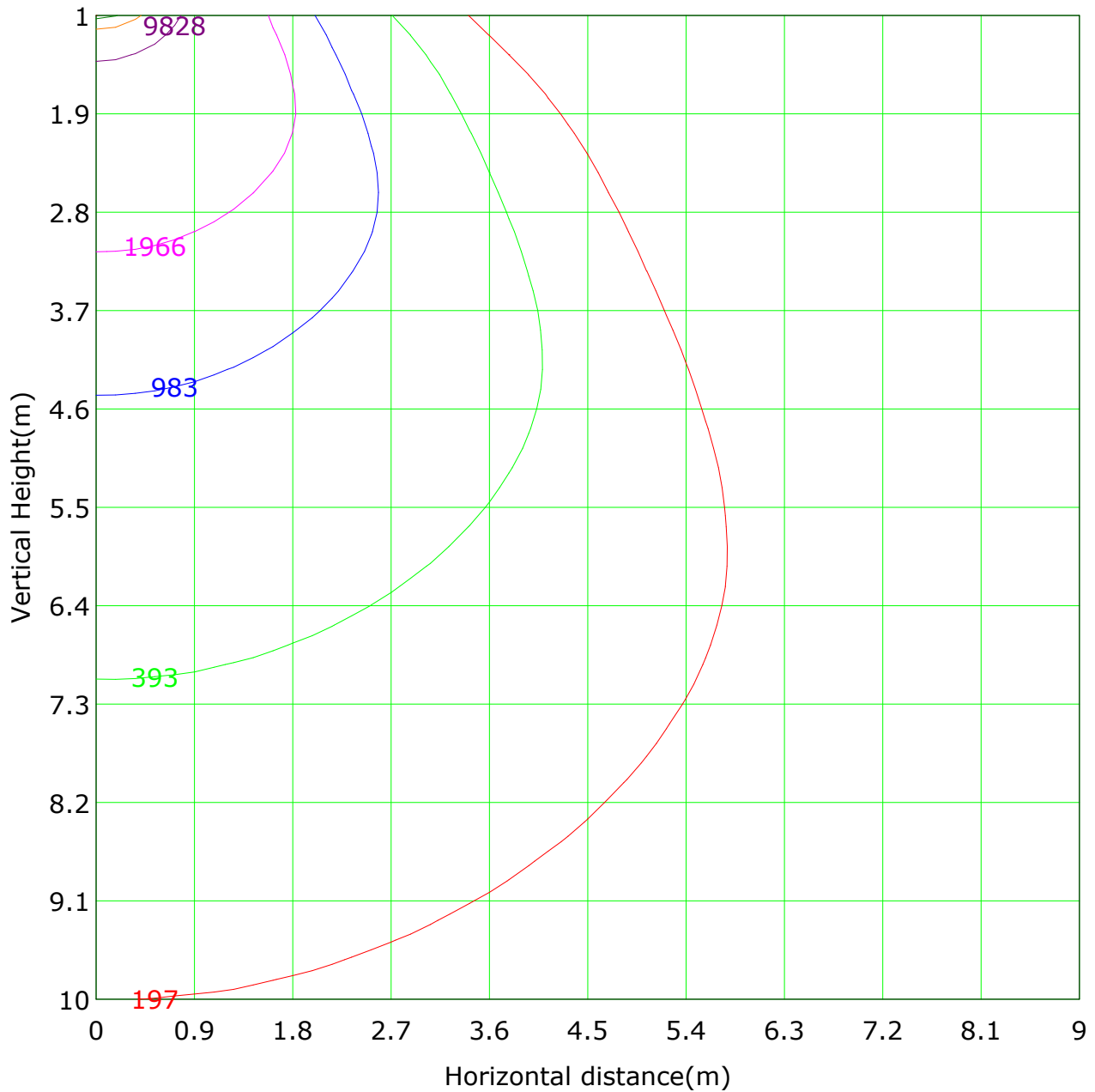
Illuminance at a Distance(Field Angle)



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: 19656.5 lx
 (1%): 196.6 lx (2%): 393.1 lx
 (5%): 982.8 lx (10%): 1965.6 lx
 (50%): 9828.2 lx (80%): 15725.2 lx
 (95%): 18673.6 lx (100%): 19656.5 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

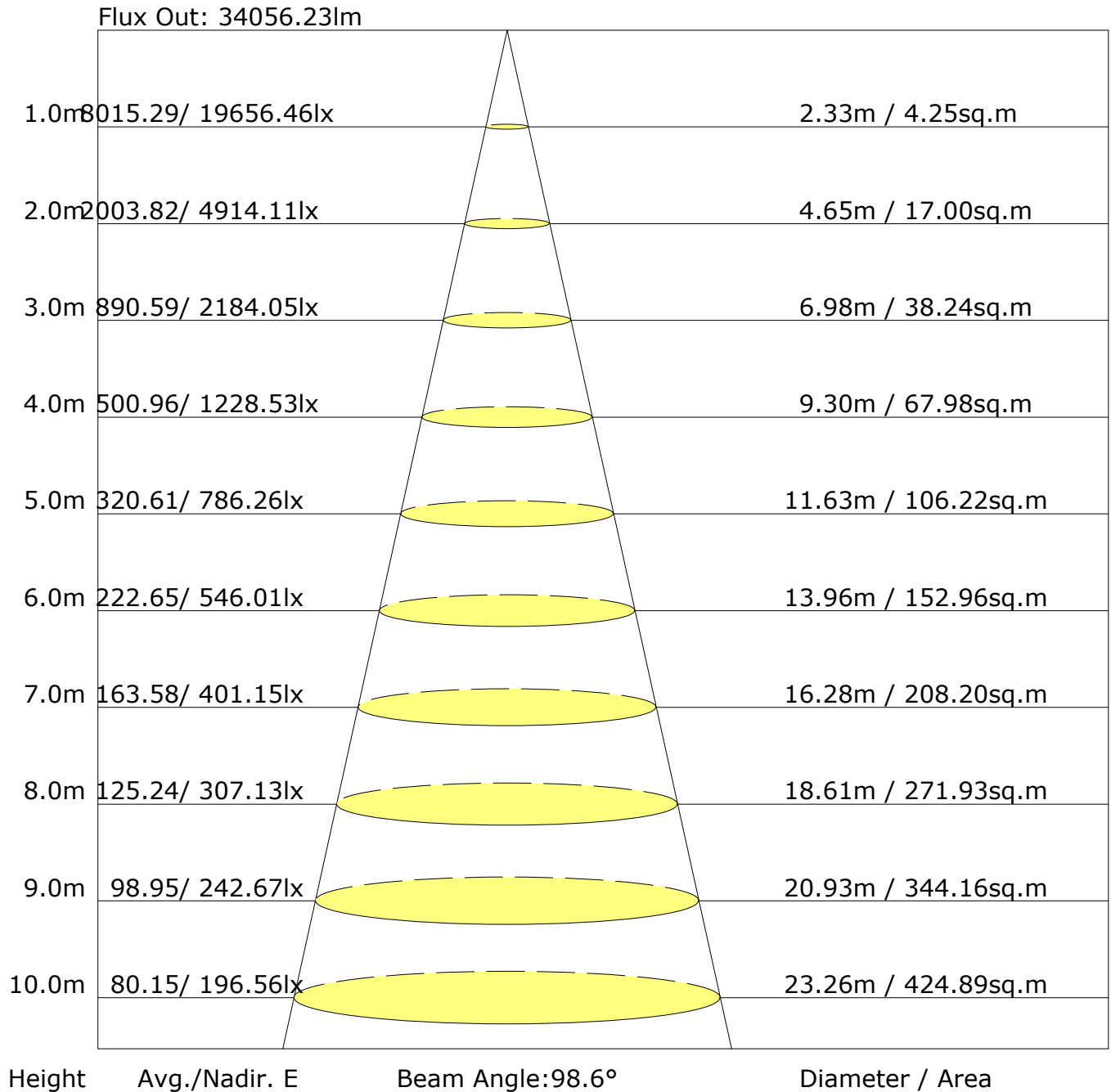
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	17.9	167.9	516.2	1168.2	2256.9	3566.8	4647.6	5420.3	5826.5	5846.6	5481.4	4752.6	3714.0	2445.3	1305.5	599.1	213.0	35.0	47982
Flux(E)	0.0	45.2	418.9	1080.2	1711.6	2482.4	3562.5	5335.5	7736.3	7759.3	5393.7	4668.6	3631.2	2362.4	1220.0	508.5	100.4	0.0	46477
Horizontal plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
0.0	0.1	1.0	2.5	4.7	6.9	8.6	10.1	10.9	11.3	11.1	10.2	8.8	6.7	4.2	2.1	1.2	0.4	100.9	0.0
0.1	2.1	8.2	17.1	27.4	36.8	44.6	50.6	53.8	54.3	52.0	46.5	39.1	29.8	19.6	10.4	4.2	0.8	497.4	118.7
0.3	5.2	15.9	30.4	48.2	67.6	86.4	101.2	108.1	108.7	103.0	89.1	70.4	50.9	32.9	18.1	7.3	1.2	945.1	1839.4
0.7	7.8	22.3	44.1	75.9	116.3	154.8	183.6	198.5	199.3	186.1	158.7	120.8	80.0	47.4	24.7	10.1	1.7	1632.9	1580.1
1.0	10.1	28.6	61.2	113.9	184.9	251.0	305.3	338.7	339.9	308.6	256.3	191.3	119.9	65.7	31.9	12.4	2.1	2622.8	2590.4
1.3	11.9	35.0	80.1	155.8	257.3	355.3	432.4	473.1	474.9	437.9	363.0	265.6	164.0	86.4	39.8	14.5	2.4	3650.7	3627.4
1.5	13.3	41.0	97.4	195.1	320.8	430.8	502.2	537.9	539.4	507.2	439.7	332.3	206.4	107.2	47.6	16.3	2.6	4338.6	4320.0
1.7	14.3	45.6	110.2	225.8	364.6	468.0	537.3	573.0	573.9	542.3	476.8	378.7	246.2	125.2	54.0	17.7	2.8	4757.9	4741.4
1.7	14.8	47.9	116.2	242.6	384.0	483.7	552.5	589.4	591.0	558.2	495.3	403.0	273.3	137.0	58.1	18.6	2.9	4970.4	4955.8
1.8	14.9	48.5	117.9	246.1	387.4	486.7	554.8	589.7	590.8	558.8	496.7	405.2	276.9	139.1	58.8	18.7	2.9	4995.8	4981.4
1.7	14.7	47.3	115.2	236.0	375.8	474.3	539.0	571.6	573.3	542.5	480.2	386.6	257.4	131.1	55.9	18.1	2.9	4823.6	4808.4
1.6	14.0	43.6	104.8	209.0	335.6	438.0	503.8	537.0	538.7	508.3	445.2	346.3	223.4	115.8	50.4	16.9	2.7	4435.4	4418.1
1.4	12.8	38.2	88.3	168.8	270.3	367.3	439.8	476.7	478.5	445.3	376.9	282.5	180.1	95.6	43.2	15.3	2.5	3783.5	3763.2
1.2	11.1	31.9	68.6	124.6	197.8	265.1	321.0	355.4	357.6	327.0	273.8	208.2	133.2	73.8	35.3	13.4	2.2	2801.2	2774.3
0.9	9.1	25.6	49.9	84.4	127.2	167.3	197.2	212.5	213.7	200.5	173.1	134.6	90.4	53.6	27.9	11.2	1.9	1780.9	1740.8
0.6	6.7	19.3	35.1	54.3	75.7	96.5	112.1	119.2	119.8	113.9	99.6	79.7	57.8	37.5	21.1	8.7	1.5	1059.0	978.4
0.3	3.9	12.3	22.3	33.4	43.6	52.4	58.7	61.5	61.7	59.3	53.5	45.6	35.7	24.4	14.1	5.8	1.0	589.4	239.5
0.1	1.1	4.0	7.3	11.0	14.2	16.6	18.5	19.5	19.8	19.3	17.9	16.0	13.1	9.3	5.7	2.5	0.6	196.4	0.0

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

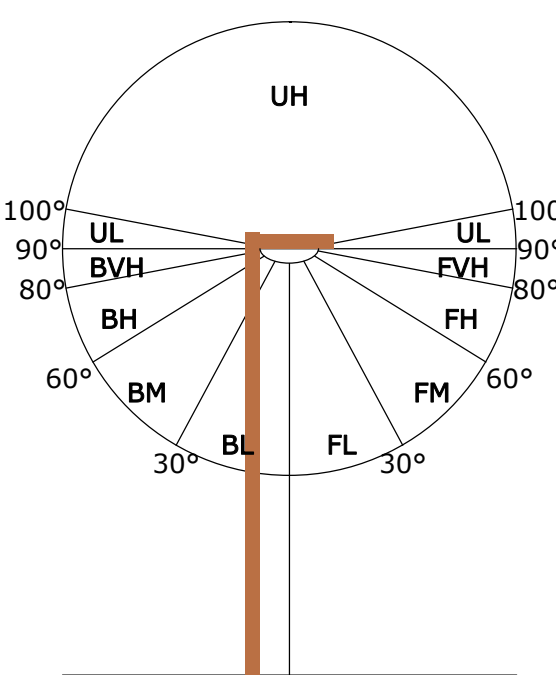
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 48169lm ($8\log(F/F_0) = 13.5$).

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

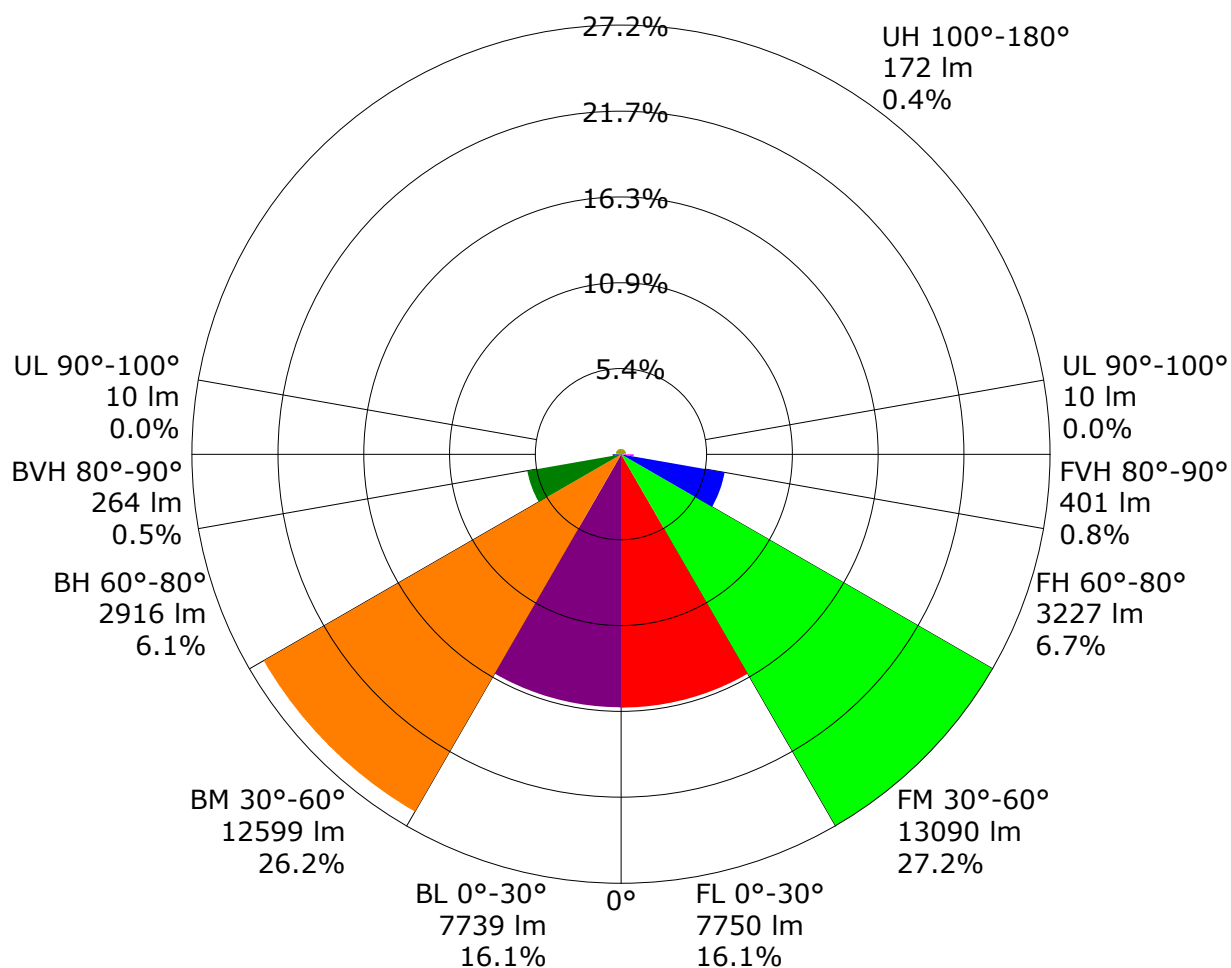
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	24468	50.8
	FL (0°-30°)	7750	16.1
	FM (30°-60°)	13090	27.2
	FH (60°-80°)	3227	6.7
	FVH (80°-90°)	401	0.8
	BACK LIGHT	23519	48.8
	BL (0°-30°)	7739	16.1
	BM (30°-60°)	12599	26.2
	BH (60°-80°)	2916	6.1
	BVH (80°-90°)	264	0.5
	UP LIGHT	182	0.4
	UL (90°-100°)	10	0.0
	UH (100°-180°)	172	0.4
	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 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G3

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 = 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	0.73	0.78	0.85	0.90	0.94	0.99	1.02	
	0.20		0.50	0.60	0.67	0.73	0.81	0.86	0.90	0.96	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	0.67	0.72	0.79	0.84	0.88	0.93	0.96	
0.30	0.50	0.20	0.59	0.68	0.75	0.79	0.85	0.89	0.91	0.95	0.97	
	0.30		0.53	0.63	0.70	0.74	0.81	0.85	0.88	0.92	0.95	
	0.20		0.49	0.59	0.66	0.71	0.78	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	0.82	0.86	0.88	
Rating:315W 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	0.91	0.74	0.63	0.54	0.43	0.36	0.30	0.24	0.19	
	0.30		0.76	0.64	0.55	0.48	0.39	0.33	0.28	0.22	0.18	
	0.20		0.65	0.56	0.49	0.43	0.36	0.30	0.26	0.21	0.17	
0.50	0.50	0.20	0.88	0.71	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	0.85	0.68	0.57	0.50	0.39	0.32	0.27	0.21	0.17	
	0.30		0.73	0.60	0.51	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	0.43	0.37	0.32	0.26	0.21	0.18	0.14	0.12	
Rating:315W 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	0.09	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	0.18	0.18	
	0.20		0.05	0.07	0.08	0.10	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:315W 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	19656.5	18.8	18.8	0.04	0.04
1.0-2.0	19652.0	56.4	75.2	0.12	0.16
2.0-3.0	19640.0	93.9	169.2	0.20	0.35
3.0-4.0	19625.2	131.4	300.6	0.27	0.62
4.0-5.0	19604.9	168.7	469.2	0.35	0.97
5.0-6.0	19577.7	205.8	675.0	0.43	1.40
6.0-7.0	19544.2	242.6	917.6	0.50	1.91
7.0-8.0	19503.4	279.2	1196.8	0.58	2.48
8.0-9.0	19459.8	315.4	1512.2	0.65	3.14
9.0-10.0	19411.2	351.3	1863.5	0.73	3.87
10.0-11.0	19354.3	386.8	2250.3	0.80	4.67
11.0-12.0	19290.9	421.8	2672.1	0.88	5.55
12.0-13.0	19220.7	456.2	3128.3	0.95	6.49
13.0-14.0	19145.8	490.1	3618.4	1.02	7.51
14.0-15.0	19067.3	523.5	4141.9	1.09	8.60
15.0-16.0	18983.4	556.3	4698.3	1.15	9.75
16.0-17.0	18894.8	588.5	5286.7	1.22	10.98
17.0-18.0	18798.6	619.9	5906.6	1.29	12.26
18.0-19.0	18698.2	650.6	6557.3	1.35	13.61
19.0-20.0	18597.1	680.8	7238.0	1.41	15.03
20.0-21.0	18488.0	710.0	7948.0	1.47	16.50
21.0-22.0	18370.6	738.3	8686.4	1.53	18.03
22.0-23.0	18245.4	765.7	9452.0	1.59	19.62
23.0-24.0	18113.6	792.1	10244.1	1.64	21.27
24.0-25.0	17976.5	817.5	11061.6	1.70	22.96
25.0-26.0	17831.8	841.8	11903.4	1.75	24.71
26.0-27.0	17678.5	865.0	12768.4	1.80	26.51
27.0-28.0	17512.2	886.7	13655.2	1.84	28.35
28.0-29.0	17336.4	907.1	14562.3	1.88	30.23
29.0-30.0	17157.1	926.5	15488.8	1.92	32.16
30.0-31.0	16967.6	944.4	16433.2	1.96	34.12
31.0-32.0	16763.7	960.5	17393.7	1.99	36.11
32.0-33.0	16548.1	975.0	18368.7	2.02	38.13
33.0-34.0	16317.9	987.7	19356.4	2.05	40.18
34.0-35.0	16073.2	998.4	20354.7	2.07	42.26
35.0-36.0	15811.3	1006.9	21361.6	2.09	44.35

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	15526.3	1012.8	22374.4	2.10	46.45
37.0-38.0	15211.6	1015.5	23389.8	2.11	48.56
38.0-39.0	14866.5	1014.9	24404.7	2.11	50.67
39.0-40.0	14493.9	1011.0	25415.7	2.10	52.76
40.0-41.0	14089.5	1003.4	26419.1	2.08	54.85
41.0-42.0	13656.0	992.3	27411.4	2.06	56.91
42.0-43.0	13198.4	977.8	28389.2	2.03	58.94
43.0-44.0	12716.7	959.9	29349.2	1.99	60.93
44.0-45.0	12217.7	939.1	30288.2	1.95	62.88
45.0-46.0	11715.6	916.3	31204.6	1.90	64.78
46.0-47.0	11213.0	891.9	32096.5	1.85	66.63
47.0-48.0	10712.9	866.1	32962.7	1.80	68.43
48.0-49.0	10220.4	839.4	33802.1	1.74	70.17
49.0-50.0	9734.4	811.7	34613.8	1.69	71.86
50.0-51.0	9260.2	783.6	35397.4	1.63	73.49
51.0-52.0	8804.0	755.6	36153.0	1.57	75.06
52.0-53.0	8356.7	727.0	36880.0	1.51	76.56
53.0-54.0	7916.1	697.8	37577.8	1.45	78.01
54.0-55.0	7495.4	669.2	38247.0	1.39	79.40
55.0-56.0	7093.8	641.1	38888.1	1.33	80.73
56.0-57.0	6704.5	613.1	39501.2	1.27	82.01
57.0-58.0	6330.9	585.5	40086.7	1.22	83.22
58.0-59.0	5975.1	558.7	40645.4	1.16	84.38
59.0-60.0	5632.8	532.2	41177.6	1.10	85.49
60.0-61.0	5305.8	506.4	41684.0	1.05	86.54
61.0-62.0	4995.6	481.4	42165.4	1.00	87.54
62.0-63.0	4694.8	456.7	42622.1	0.95	88.49
63.0-64.0	4402.9	432.1	43054.2	0.90	89.38
64.0-65.0	4122.3	408.0	43462.2	0.85	90.23
65.0-66.0	3855.4	384.7	43846.9	0.80	91.03
66.0-67.0	3603.7	362.4	44209.3	0.75	91.78
67.0-68.0	3367.5	341.2	44550.5	0.71	92.49
68.0-69.0	3141.9	320.6	44871.1	0.67	93.15
69.0-70.0	2927.6	300.7	45171.8	0.62	93.78
70.0-71.0	2731.6	282.4	45454.2	0.59	94.36
71.0-72.0	2549.9	265.2	45719.3	0.55	94.92

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	2380.5	249.0	45968.3	0.52	95.43
73.0-74.0	2224.3	233.9	46202.2	0.49	95.92
74.0-75.0	2078.9	219.7	46421.9	0.46	96.37
75.0-76.0	1941.9	206.2	46628.0	0.43	96.80
76.0-77.0	1810.8	193.1	46821.1	0.40	97.20
77.0-78.0	1684.1	180.3	47001.4	0.37	97.58
78.0-79.0	1554.4	167.0	47168.4	0.35	97.92
79.0-80.0	1419.7	153.1	47321.5	0.32	98.24
80.0-81.0	1283.9	138.9	47460.4	0.29	98.53
81.0-82.0	1140.4	123.7	47584.1	0.26	98.79
82.0-83.0	989.0	107.5	47691.6	0.22	99.01
83.0-84.0	831.0	90.5	47782.1	0.19	99.20
84.0-85.0	664.1	72.5	47854.6	0.15	99.35
85.0-86.0	494.6	54.1	47908.7	0.11	99.46
86.0-87.0	338.2	37.0	47945.7	0.08	99.54
87.0-88.0	208.4	22.8	47968.6	0.05	99.58
88.0-89.0	112.5	12.3	47980.9	0.03	99.61
89.0-90.0	51.6	5.7	47986.5	0.01	99.62
90.0-91.0	20.7	2.3	47988.8	0.00	99.63
91.0-92.0	9.7	1.1	47989.9	0.00	99.63
92.0-93.0	7.2	0.8	47990.7	0.00	99.63
93.0-94.0	7.1	0.8	47991.4	0.00	99.63
94.0-95.0	7.5	0.8	47992.3	0.00	99.63
95.0-96.0	7.9	0.9	47993.1	0.00	99.64
96.0-97.0	8.2	0.9	47994.0	0.00	99.64
97.0-98.0	8.2	0.9	47994.9	0.00	99.64
98.0-99.0	8.6	0.9	47995.8	0.00	99.64
99.0-100.0	9.2	1.0	47996.8	0.00	99.64
100.0-101.0	9.9	1.1	47997.9	0.00	99.65
101.0-102.0	10.0	1.1	47999.0	0.00	99.65
102.0-103.0	10.3	1.1	48000.1	0.00	99.65
103.0-104.0	10.8	1.1	48001.2	0.00	99.65
104.0-105.0	11.3	1.2	48002.4	0.00	99.66
105.0-106.0	12.1	1.3	48003.7	0.00	99.66
106.0-107.0	12.6	1.3	48005.0	0.00	99.66
107.0-108.0	13.3	1.4	48006.4	0.00	99.66

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	14.0	1.5	48007.9	0.00	99.67
109.0-110.0	14.5	1.5	48009.4	0.00	99.67
110.0-111.0	15.2	1.6	48010.9	0.00	99.67
111.0-112.0	16.1	1.6	48012.6	0.00	99.68
112.0-113.0	16.9	1.7	48014.3	0.00	99.68
113.0-114.0	17.9	1.8	48016.1	0.00	99.68
114.0-115.0	18.6	1.9	48018.0	0.00	99.69
115.0-116.0	19.5	1.9	48019.9	0.00	99.69
116.0-117.0	20.6	2.0	48021.9	0.00	99.70
117.0-118.0	21.6	2.1	48024.0	0.00	99.70
118.0-119.0	22.6	2.2	48026.2	0.00	99.70
119.0-120.0	23.7	2.3	48028.4	0.00	99.71
120.0-121.0	24.5	2.3	48030.8	0.00	99.71
121.0-122.0	25.7	2.4	48033.2	0.00	99.72
122.0-123.0	26.8	2.5	48035.6	0.01	99.72
123.0-124.0	27.8	2.5	48038.2	0.01	99.73
124.0-125.0	29.0	2.6	48040.8	0.01	99.73
125.0-126.0	30.0	2.7	48043.5	0.01	99.74
126.0-127.0	31.2	2.8	48046.2	0.01	99.75
127.0-128.0	32.4	2.8	48049.1	0.01	99.75
128.0-129.0	33.1	2.8	48051.9	0.01	99.76
129.0-130.0	34.1	2.9	48054.8	0.01	99.76
130.0-131.0	35.4	3.0	48057.7	0.01	99.77
131.0-132.0	36.6	3.0	48060.7	0.01	99.78
132.0-133.0	38.0	3.1	48063.8	0.01	99.78
133.0-134.0	39.0	3.1	48066.9	0.01	99.79
134.0-135.0	40.0	3.1	48070.1	0.01	99.80
135.0-136.0	41.1	3.2	48073.2	0.01	99.80
136.0-137.0	41.6	3.1	48076.4	0.01	99.81
137.0-138.0	42.4	3.1	48079.5	0.01	99.82
138.0-139.0	43.5	3.2	48082.7	0.01	99.82
139.0-140.0	44.7	3.2	48085.8	0.01	99.83
140.0-141.0	46.0	3.2	48089.0	0.01	99.84
141.0-142.0	46.8	3.2	48092.2	0.01	99.84
142.0-143.0	47.5	3.2	48095.4	0.01	99.85
143.0-144.0	48.7	3.2	48098.6	0.01	99.85

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	49.6	3.2	48101.7	0.01	99.86
145.0-146.0	50.5	3.1	48104.9	0.01	99.87
146.0-147.0	51.4	3.1	48108.0	0.01	99.87
147.0-148.0	52.3	3.1	48111.1	0.01	99.88
148.0-149.0	53.1	3.0	48114.1	0.01	99.89
149.0-150.0	53.8	3.0	48117.1	0.01	99.89
150.0-151.0	54.5	2.9	48120.1	0.01	99.90
151.0-152.0	55.3	2.9	48122.9	0.01	99.91
152.0-153.0	56.5	2.9	48125.8	0.01	99.91
153.0-154.0	57.3	2.8	48128.6	0.01	99.92
154.0-155.0	57.7	2.7	48131.3	0.01	99.92
155.0-156.0	58.6	2.7	48134.0	0.01	99.93
156.0-157.0	59.4	2.6	48136.6	0.01	99.93
157.0-158.0	59.9	2.5	48139.1	0.01	99.94
158.0-159.0	60.8	2.4	48141.6	0.01	99.94
159.0-160.0	61.8	2.4	48143.9	0.00	99.95
160.0-161.0	62.1	2.3	48146.2	0.00	99.95
161.0-162.0	62.6	2.2	48148.4	0.00	99.96
162.0-163.0	63.3	2.1	48150.5	0.00	99.96
163.0-164.0	63.5	2.0	48152.5	0.00	99.97
164.0-165.0	64.2	1.9	48154.3	0.00	99.97
165.0-166.0	64.4	1.8	48156.1	0.00	99.97
166.0-167.0	64.9	1.7	48157.8	0.00	99.98
167.0-168.0	65.7	1.6	48159.3	0.00	99.98
168.0-169.0	65.7	1.4	48160.8	0.00	99.98
169.0-170.0	66.0	1.3	48162.1	0.00	99.99
170.0-171.0	66.4	1.2	48163.3	0.00	99.99
171.0-172.0	67.1	1.1	48164.4	0.00	99.99
172.0-173.0	67.5	1.0	48165.3	0.00	99.99
173.0-174.0	67.3	0.8	48166.2	0.00	100.00
174.0-175.0	67.6	0.7	48166.9	0.00	100.00
175.0-176.0	67.5	0.6	48167.5	0.00	100.00
176.0-177.0	67.7	0.5	48167.9	0.00	100.00
177.0-178.0	68.0	0.3	48168.2	0.00	100.00
178.0-179.0	68.2	0.2	48168.4	0.00	100.00
179.0-180.0	68.2	0.1	48168.5	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	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5
G1.0	19687.1	19654.1	19652.3	19681.0	19642.1	19639.7	19674.4	19672.6	19636.6	19622.3
G2.0	19692.5	19644.5	19627.7	19670.8	19617.5	19612.8	19663.6	19686.4	19639.6	19590.5
G3.0	19676.3	19613.9	19629.5	19648.1	19602.0	19605.0	19631.9	19665.4	19629.4	19588.1
G4.0	19649.2	19614.5	19631.9	19607.3	19603.8	19610.4	19592.4	19629.5	19601.8	19581.0
G5.0	19630.0	19613.9	19609.1	19590.5	19587.0	19576.8	19573.2	19588.1	19550.1	19554.0
G6.0	19631.8	19591.7	19573.7	19588.7	19545.1	19534.9	19564.8	19561.7	19497.9	19506.0
G7.0	19621.6	19555.8	19523.4	19546.2	19492.4	19475.7	19531.2	19552.7	19475.6	19443.7
G8.0	19576.6	19504.9	19490.4	19495.8	19433.8	19439.2	19477.9	19514.3	19443.2	19409.6
G9.0	19515.9	19462.9	19468.3	19429.3	19412.2	19412.8	19405.4	19454.4	19393.9	19371.8
G10.0	19467.2	19438.3	19415.5	19376.5	19370.9	19346.4	19356.9	19387.8	19310.4	19326.9
G11.0	19437.8	19384.4	19349.6	19344.7	19299.1	19270.4	19308.4	19327.2	19228.7	19244.2
G12.0	19386.1	19314.9	19278.3	19284.8	19218.9	19190.2	19250.3	19279.9	19167.4	19159.7
G13.0	19312.8	19230.4	19204.0	19208.6	19126.1	19118.9	19164.6	19228.9	19106.8	19085.4
G14.0	19229.3	19163.9	19160.8	19107.3	19066.2	19065.7	19068.2	19135.9	19018.4	19012.9
G15.0	19145.8	19104.0	19084.1	19032.4	18993.2	18983.1	18977.1	19032.8	18909.1	18937.4
G16.0	19079.7	19029.6	18997.2	18961.1	18897.4	18884.3	18908.2	18939.8	18794.4	18840.3
G17.0	19018.4	18933.8	18892.3	18887.9	18789.0	18778.4	18832.7	18865.5	18694.0	18713.8
G18.0	18920.5	18829.5	18800.6	18778.8	18671.1	18675.4	18736.3	18781.5	18585.3	18604.8
G19.0	18814.8	18742.0	18730.5	18657.1	18581.9	18592.8	18615.3	18666.4	18476.6	18516.7
G20.0	18707.8	18666.5	18637.6	18548.6	18489.1	18492.8	18506.2	18543.4	18338.4	18400.4
G21.0	18615.9	18567.6	18525.5	18453.3	18373.0	18376.1	18404.4	18417.5	18190.0	18281.8
G22.0	18525.8	18453.2	18398.4	18350.8	18236.5	18236.0	18303.1	18316.2	18059.0	18127.2
G23.0	18405.1	18330.3	18272.6	18209.3	18093.4	18096.0	18159.4	18214.2	17938.3	17973.8
G24.0	18276.5	18201.5	18162.3	18062.4	17982.1	17984.0	18009.6	18064.3	17809.7	17840.7
G25.0	18128.7	18086.4	18037.6	17918.0	17873.7	17844.0	17843.6	17904.8	17660.7	17692.7
G26.0	18019.4	17968.4	17889.6	17788.5	17726.5	17691.9	17704.6	17736.9	17479.3	17538.7
G27.0	17893.8	17808.4	17714.0	17647.0	17560.1	17519.0	17567.5	17598.3	17314.7	17347.0
G28.0	17744.8	17635.8	17542.6	17479.1	17382.9	17337.6	17388.9	17451.4	17141.6	17142.0
G29.0	17579.6	17457.2	17395.8	17293.3	17218.8	17171.8	17203.2	17264.9	16967.4	16963.4
G30.0	17404.2	17304.4	17242.9	17106.3	17062.6	16998.2	17001.9	17058.6	16788.4	16784.9
G31.0	17245.6	17131.8	17050.5	16924.0	16863.9	16811.5	16813.8	16852.3	16545.1	16577.5
G32.0	17068.4	16926.3	16830.6	16732.2	16647.8	16591.2	16620.3	16671.2	16314.4	16354.0
G33.0	16876.7	16708.8	16607.0	16521.8	16413.7	16351.1	16399.8	16479.9	16108.9	16113.7
G34.0	16661.0	16482.9	16399.7	16267.6	16185.6	16134.5	16154.8	16251.4	15866.8	15869.2
G35.0	16432.7	16280.9	16179.1	16010.4	15961.1	15898.6	15898.4	15999.6	15604.9	15607.4
G36.0	16212.3	16047.8	15917.2	15755.6	15694.8	15628.7	15624.0	15725.5	15302.7	15322.1

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	15982.8	15788.9	15629.5	15489.4	15402.0	15323.4	15359.8	15470.1	14986.7	14996.1
G38.0	15726.8	15502.5	15307.7	15180.1	15077.6	14986.4	15037.5	15172.0	14657.5	14617.4
G39.0	15439.7	15180.1	14987.0	14832.4	14731.0	14653.0	14672.1	14861.4	14292.2	14233.9
G40.0	15128.5	14851.1	14655.0	14463.7	14388.0	14282.5	14268.9	14480.6	13881.9	13854.0
G41.0	14787.9	14505.9	14262.4	14072.9	13977.9	13859.3	13863.3	14074.0	13437.9	13405.7
G42.0	14443.6	14121.8	13842.9	13645.4	13513.4	13406.8	13454.2	13668.6	12947.7	12951.5
G43.0	14054.9	13700.6	13405.4	13185.6	13006.9	12921.3	13011.4	13239.8	12453.3	12473.3
G44.0	13609.1	13242.1	12978.6	12684.5	12477.7	12429.3	12544.8	12758.3	11924.0	11972.3
G45.0	13106.3	12793.3	12548.9	12159.3	11922.2	11922.9	12075.7	12249.8	11366.5	11481.5
G46.0	12600.5	12340.3	12113.2	11645.6	11364.9	11409.9	11631.2	11738.2	10799.4	10999.2
G47.0	12091.0	11883.6	11676.3	11145.0	10793.2	10904.8	11220.2	11219.5	10207.0	10517.4
G48.0	11536.5	11376.7	11236.4	10627.0	10211.9	10388.2	10799.6	10730.8	9666.3	10014.0
G49.0	10961.6	10903.9	10816.2	10111.5	9651.6	9896.8	10375.5	10247.4	9141.3	9531.0
G50.0	10375.2	10423.9	10399.1	9598.9	9118.3	9414.3	9947.7	9770.7	8640.8	9076.2
G51.0	9818.3	9967.9	9985.0	9105.0	8626.8	8951.6	9527.8	9280.7	8152.4	8611.2
G52.0	9296.8	9508.8	9558.2	8660.7	8162.9	8484.7	9124.0	8827.4	7695.2	8177.3
G53.0	8788.0	9018.1	9117.7	8222.5	7712.1	8043.6	8705.8	8392.6	7257.2	7719.5
G54.0	8264.7	8550.6	8682.0	7787.3	7292.5	7621.6	8250.5	7969.2	6858.9	7282.6
G55.0	7816.0	8115.0	8251.7	7365.9	6899.2	7246.9	7823.4	7537.4	6506.3	6868.5
G56.0	7379.8	7682.3	7827.9	6975.6	6555.5	6857.8	7385.5	7123.7	6166.3	6493.4
G57.0	6969.5	7247.9	7386.8	6618.9	6207.1	6475.3	6960.1	6732.1	5837.6	6126.1
G58.0	6607.2	6846.4	6961.9	6264.0	5873.1	6121.0	6570.1	6353.1	5524.0	5760.6
G59.0	6260.0	6434.7	6580.7	5925.9	5573.8	5783.4	6179.5	5992.6	5235.1	5413.6
G60.0	5929.6	6053.0	6175.0	5596.2	5255.9	5467.3	5796.7	5640.0	4951.5	5106.2
G61.0	5611.8	5705.4	5815.4	5272.5	4976.4	5169.9	5440.3	5312.6	4695.6	4808.9
G62.0	5328.2	5383.6	5458.8	4985.3	4699.8	4884.9	5109.0	5005.0	4416.8	4506.9
G63.0	5051.2	5067.2	5109.3	4702.3	4415.5	4601.8	4782.5	4706.3	4148.3	4227.7
G64.0	4774.3	4760.4	4776.1	4418.8	4144.3	4321.1	4467.3	4418.5	3888.8	3962.2
G65.0	4499.1	4467.4	4461.5	4145.4	3879.7	4054.7	4160.0	4154.6	3644.8	3696.1
G66.0	4235.4	4195.3	4170.2	3873.3	3628.3	3800.3	3879.7	3890.8	3426.8	3442.1
G67.0	3978.3	3926.9	3890.3	3628.1	3419.3	3553.7	3621.4	3629.9	3154.6	3234.7
G68.0	3725.4	3683.0	3624.8	3423.0	3148.8	3334.6	3420.7	3429.0	2929.3	3017.8
G69.0	3470.6	3423.5	3412.0	3169.5	2923.1	3100.6	3165.5	3182.5	2717.3	2813.5
G70.0	3220.1	3204.2	3165.1	2956.7	2722.5	2899.5	2966.1	2974.4	2531.6	2627.7
G71.0	2990.0	2999.2	2964.9	2757.0	2551.9	2709.7	2770.8	2780.1	2373.6	2450.3
G72.0	2773.7	2809.3	2766.5	2574.8	2395.1	2531.4	2594.6	2601.4	2212.6	2272.9
G73.0	2586.3	2624.1	2579.5	2393.7	2267.0	2356.0	2426.9	2427.5	2062.4	2117.7

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	2419.9	2445.5	2411.1	2238.5	2112.5	2207.5	2281.3	2258.4	1930.9	1979.9
G75.0	2258.3	2275.3	2258.9	2079.6	2004.2	2050.1	2137.5	2116.3	1798.1	1839.7
G76.0	2107.5	2126.1	2119.9	1951.3	1871.3	1929.8	2003.3	1979.0	1685.2	1705.5
G77.0	1966.9	1990.1	1990.4	1824.8	1764.7	1795.7	1872.7	1845.8	1541.0	1590.4
G78.0	1838.9	1857.7	1860.3	1705.5	1658.2	1702.3	1754.7	1710.9	1413.0	1461.6
G79.0	1705.0	1704.3	1704.5	1586.8	1527.1	1552.1	1621.7	1593.4	1276.6	1328.5
G80.0	1581.8	1596.4	1597.8	1459.7	1398.4	1424.0	1483.9	1463.8	1134.9	1191.9
G81.0	1447.2	1467.0	1461.2	1331.5	1268.5	1294.7	1359.9	1330.1	1003.3	1050.5
G82.0	1301.9	1327.9	1325.1	1195.4	1128.4	1151.7	1218.5	1195.8	850.1	901.3
G83.0	1165.5	1196.1	1182.5	1049.1	974.6	1003.2	1079.5	1053.0	709.5	749.1
G84.0	1027.3	1054.1	1033.3	891.4	798.6	842.2	937.6	916.3	561.1	601.0
G85.0	883.7	906.7	875.6	710.4	613.0	659.6	778.2	767.0	407.9	433.9
G86.0	732.9	754.4	707.8	517.4	426.2	468.7	600.9	612.3	258.3	262.5
G87.0	580.9	600.4	522.0	335.1	264.6	289.1	405.0	455.2	123.2	101.3
G88.0	424.7	435.1	318.2	193.6	151.5	157.4	207.9	293.2	24.6	13.2
G89.0	274.5	258.3	156.4	92.9	69.4	68.8	82.1	121.7	1.2	3.6
G90.0	134.6	101.9	55.7	36.0	32.9	24.5	22.8	22.8	0.6	5.4
G91.0	34.8	23.4	19.2	20.4	18.6	13.2	12.0	9.0	0.0	4.8
G92.0	1.8	7.2	12.0	12.6	15.6	11.4	9.6	10.8	0.6	4.8
G93.0	3.6	7.8	7.8	9.0	13.8	9.0	10.2	10.8	2.4	5.4
G94.0	3.0	6.6	9.6	10.2	13.8	11.4	9.0	10.2	1.2	6.0
G95.0	3.6	6.6	9.0	11.4	13.2	4.8	10.2	8.4	2.4	6.0
G96.0	4.2	8.4	9.6	12.0	13.8	10.2	9.6	10.8	3.0	6.6
G97.0	5.4	7.8	9.0	11.4	13.8	8.4	9.6	8.4	3.0	7.2
G98.0	5.4	7.8	10.2	9.0	14.4	3.6	11.4	11.4	3.0	6.6
G99.0	5.4	9.0	10.2	9.0	12.0	10.2	12.0	12.0	1.2	6.0
G100.0	7.2	8.4	9.6	9.6	13.8	9.0	10.2	13.2	1.8	8.4
G101.0	4.8	7.8	10.2	10.8	14.4	10.8	12.0	13.8	7.8	7.8
G102.0	6.0	8.4	9.0	10.2	13.2	10.8	12.0	13.8	6.0	7.2
G103.0	7.2	10.8	10.2	11.4	13.8	9.0	13.2	15.6	6.6	9.0
G104.0	3.0	9.6	13.2	10.8	16.2	9.6	10.2	15.6	6.6	9.6
G105.0	7.2	12.0	11.4	12.0	16.2	11.4	11.4	16.2	6.6	11.4
G106.0	8.4	12.6	13.2	12.6	15.0	10.8	14.4	15.0	6.6	12.0
G107.0	9.0	12.6	10.2	13.8	16.8	11.4	15.0	16.8	9.6	12.6
G108.0	8.4	13.8	13.2	13.8	16.2	13.8	15.6	16.8	9.6	14.4
G109.0	10.8	13.2	15.0	14.4	16.8	13.8	15.0	19.2	9.6	13.8
G110.0	10.8	13.2	15.0	11.4	16.8	13.2	16.2	17.4	11.4	16.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	13.2	13.8	15.0	15.6	17.4	16.2	15.0	19.2	10.2	16.8
G112.0	12.0	16.8	15.0	15.0	20.4	15.6	17.4	21.0	13.2	16.8
G113.0	13.8	16.2	16.2	16.8	18.6	16.2	18.6	21.0	14.4	19.2
G114.0	16.2	16.2	18.0	17.4	21.6	15.6	21.6	22.8	14.4	18.0
G115.0	15.0	18.0	19.8	16.2	21.6	18.0	20.4	23.4	13.2	18.0
G116.0	18.6	21.0	18.6	16.2	21.0	18.0	20.4	23.4	16.8	20.4
G117.0	17.4	20.4	20.4	19.2	22.7	20.4	22.2	26.4	17.4	21.6
G118.0	18.6	22.2	20.4	23.4	23.9	19.8	25.8	25.2	18.0	21.0
G119.0	20.4	22.8	21.6	21.6	25.1	21.5	25.8	27.0	19.8	23.4
G120.0	19.8	23.4	23.4	22.8	24.5	23.3	26.4	28.8	16.8	24.0
G121.0	19.2	24.6	24.0	22.8	28.1	25.1	28.8	28.8	21.6	24.0
G122.0	22.8	24.0	26.4	24.0	28.7	22.7	28.2	31.8	21.6	27.6
G123.0	23.4	26.4	25.8	24.0	28.1	25.7	28.8	31.2	24.0	28.8
G124.0	25.2	27.6	28.8	28.2	30.5	25.7	30.6	32.4	24.6	28.2
G125.0	25.8	28.2	30.6	28.8	32.9	27.5	31.8	32.4	25.8	30.0
G126.0	26.4	29.4	28.8	30.0	33.5	29.3	32.4	35.4	28.2	30.6
G127.0	29.4	29.4	31.2	28.8	34.7	31.7	33.0	36.0	28.8	31.8
G128.0	31.2	32.4	31.2	31.2	37.1	30.5	33.6	36.0	29.4	31.8
G129.0	29.4	33.0	31.8	33.0	35.3	31.7	32.4	37.2	31.8	33.6
G130.0	30.0	35.4	33.6	31.8	37.1	32.9	35.9	38.4	32.4	36.6
G131.0	33.6	34.2	34.2	34.8	38.3	34.1	38.3	39.6	32.4	36.6
G132.0	35.4	37.1	35.4	35.4	39.5	34.7	37.7	41.4	31.8	37.1
G133.0	36.7	38.3	37.8	37.8	41.9	36.5	40.1	44.4	36.1	37.7
G134.0	36.7	38.3	38.4	37.8	41.9	38.9	40.1	45.0	36.7	40.1
G135.0	37.8	39.5	40.8	39.6	41.3	38.9	41.9	45.6	37.2	40.7
G136.0	37.2	40.1	40.8	40.8	44.9	40.1	42.5	46.2	37.2	40.1
G137.0	40.2	41.9	38.4	39.6	44.9	40.7	43.7	45.6	39.6	41.3
G138.0	38.4	42.5	41.4	42.6	44.3	41.3	44.3	46.8	38.4	44.3
G139.0	40.9	43.1	45.0	43.2	46.7	43.1	47.3	49.2	40.9	42.5
G140.0	42.1	44.3	44.4	45.0	49.1	43.1	46.7	48.6	39.6	46.7
G141.0	43.9	46.7	46.8	45.0	48.5	46.7	49.1	50.4	43.9	45.5
G142.0	41.5	46.1	44.4	46.8	49.1	46.1	48.5	51.6	42.1	47.9
G143.0	43.3	47.9	46.8	45.6	53.3	48.5	47.9	50.4	44.5	47.3
G144.0	45.1	47.3	48.5	46.8	54.5	49.7	50.3	54.6	45.7	50.9
G145.0	46.9	49.7	49.1	48.6	50.9	46.1	50.9	53.4	47.5	49.7
G146.0	48.1	49.1	49.1	49.8	54.5	50.9	52.7	55.8	49.3	50.3
G147.0	46.3	51.5	50.9	51.0	55.1	50.3	52.7	55.8	48.7	52.1

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	50.5	52.1	52.7	51.6	56.9	49.7	55.1	55.8	48.7	52.1
G149.0	51.7	53.9	52.1	50.4	56.3	52.7	55.7	57.0	49.9	53.3
G150.0	52.3	52.1	52.7	52.2	56.9	51.5	56.9	58.8	50.5	52.1
G151.0	51.1	51.5	53.3	55.2	58.1	53.9	55.7	60.0	49.3	55.1
G152.0	52.9	53.3	54.5	54.0	58.1	55.1	56.9	61.8	52.9	56.3
G153.0	54.7	56.3	55.1	57.6	59.9	53.9	58.1	61.2	54.7	58.1
G154.0	54.7	56.9	56.3	57.0	58.1	55.1	58.1	60.6	54.7	59.3
G155.0	54.7	57.5	55.7	54.0	62.9	55.1	58.7	62.4	53.5	58.7
G156.0	55.3	59.9	58.7	58.7	61.1	57.5	58.7	61.8	55.9	59.9
G157.0	57.1	58.7	58.7	59.9	60.5	58.1	59.9	66.0	55.9	58.1
G158.0	57.1	59.3	60.5	60.5	62.3	55.7	61.1	67.2	57.1	59.9
G159.0	58.3	61.7	61.1	59.3	62.9	60.5	61.7	63.6	56.5	61.7
G160.0	59.5	61.7	61.1	62.9	67.0	59.9	61.7	65.4	58.9	61.7
G161.0	57.7	61.7	62.3	61.1	64.7	61.7	64.1	64.2	58.9	62.3
G162.0	60.1	64.1	61.7	63.5	64.1	61.7	64.1	66.0	60.7	62.3
G163.0	60.1	63.5	62.9	64.1	66.5	62.8	64.1	67.2	55.3	64.1
G164.0	61.3	61.7	62.3	65.3	65.9	60.5	66.5	66.0	59.5	61.7
G165.0	63.1	63.5	64.7	63.5	66.5	65.2	63.5	68.4	59.5	64.7
G166.0	61.9	64.1	62.9	65.3	67.6	62.3	64.7	68.4	60.1	61.7
G167.0	61.9	65.3	65.3	64.7	68.8	64.0	65.3	69.0	60.7	64.1
G168.0	64.3	64.1	65.3	64.1	70.6	62.8	67.1	69.0	63.1	63.5
G169.0	63.1	63.5	65.9	66.5	69.4	63.4	65.3	70.2	62.5	64.1
G170.0	60.7	65.9	68.3	65.3	72.4	65.8	65.3	67.8	63.1	64.7
G171.0	64.3	64.7	65.3	65.9	68.8	66.4	65.9	69.0	61.3	68.3
G172.0	64.3	67.7	65.9	68.9	70.6	65.8	68.9	70.2	63.7	68.9
G173.0	64.9	64.7	67.7	66.5	70.6	67.0	67.1	70.2	62.5	65.3
G174.0	63.7	67.1	67.7	65.9	71.8	65.8	65.9	70.8	63.7	67.1
G175.0	65.5	65.3	65.9	68.3	70.0	66.4	68.3	71.4	63.7	67.1
G176.0	63.7	65.3	67.7	65.9	70.6	67.0	66.5	72.0	61.9	65.9
G177.0	66.1	68.3	66.5	66.5	71.2	66.4	68.9	70.8	64.3	66.5
G178.0	64.9	67.7	67.7	66.5	70.6	65.2	68.9	70.2	63.1	68.3
G179.0	65.5	68.3	68.3	67.7	71.8	66.4	70.1	70.8	63.7	67.1
G180.0	66.1	69.5	66.5	67.7	69.4	67.6	69.5	71.4	63.1	66.5

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	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5	19656.5			
G1.0	19659.4	19639.1	19658.2	19663.0	19645.1	19678.0	19687.1			
G2.0	19633.7	19654.7	19627.7	19646.9	19660.7	19689.4	19692.5			
G3.0	19595.9	19657.1	19612.2	19617.5	19665.4	19682.8	19676.3			
G4.0	19590.5	19643.9	19614.0	19617.5	19652.3	19646.3	19649.2			
G5.0	19577.3	19602.5	19600.2	19601.4	19608.5	19607.9	19630.0			
G6.0	19545.0	19555.7	19576.8	19583.4	19565.4	19592.9	19631.8			
G7.0	19492.8	19527.6	19518.8	19530.8	19541.4	19567.7	19621.6			
G8.0	19434.1	19498.8	19466.1	19473.9	19518.1	19534.7	19576.6			
G9.0	19399.9	19458.0	19437.3	19433.8	19478.5	19469.4	19515.9			
G10.0	19352.6	19393.3	19402.0	19396.7	19413.8	19398.6	19467.2			
G11.0	19298.1	19314.8	19350.0	19349.4	19332.4	19344.0	19437.8			
G12.0	19225.5	19245.8	19265.6	19285.9	19273.6	19298.4	19386.1			
G13.0	19127.2	19190.7	19175.2	19190.8	19228.7	19239.7	19312.8			
G14.0	19045.1	19121.7	19111.1	19105.2	19165.8	19149.7	19229.3			
G15.0	18975.0	19037.8	19038.1	19044.1	19082.5	19051.4	19145.8			
G16.0	18902.5	18926.3	18958.5	18978.9	18980.7	18963.2	19079.7			
G17.0	18812.0	18833.4	18855.5	18891.5	18896.2	18896.1	19018.4			
G18.0	18686.1	18742.2	18738.2	18771.8	18824.9	18818.1	18920.5			
G19.0	18568.7	18646.3	18635.8	18666.4	18746.4	18721.0	18814.8			
G20.0	18476.4	18551.0	18535.2	18585.0	18653.0	18595.6	18707.8			
G21.0	18364.9	18405.9	18425.7	18488.6	18521.2	18476.9	18615.9			
G22.0	18243.8	18265.1	18308.4	18374.9	18388.2	18385.7	18525.8			
G23.0	18088.6	18152.4	18159.9	18224.7	18294.7	18268.8	18405.1			
G24.0	17930.4	18025.3	18025.8	18070.2	18169.5	18141.0	18276.5			
G25.0	17785.3	17877.2	17898.9	17938.0	18022.8	17979.7	18128.7			
G26.0	17636.7	17699.7	17768.4	17806.3	17856.2	17813.6	18019.4			
G27.0	17485.1	17518.7	17614.5	17652.4	17681.3	17664.9	17893.8			
G28.0	17277.1	17353.8	17427.2	17466.9	17518.9	17514.4	17744.8			
G29.0	17073.3	17183.0	17232.6	17270.6	17351.2	17333.3	17579.6			
G30.0	16882.7	16989.4	17057.2	17086.8	17170.9	17127.0	17404.2			
G31.0	16687.9	16771.1	16868.1	16894.1	16947.4	16912.9	17245.6			
G32.0	16480.6	16526.0	16652.0	16688.1	16719.2	16719.8	17068.4			
G33.0	16233.6	16305.9	16408.3	16454.1	16505.3	16509.3	16876.7			
G34.0	15958.5	16048.2	16150.3	16188.3	16275.8	16280.2	16661.0			
G35.0	15672.7	15791.6	15882.1	15912.4	16010.4	16026.0	16432.7			
G36.0	15381.4	15484.7	15602.6	15638.9	15712.1	15741.7	16212.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	15052.9	15124.4	15286.5	15336.0	15370.6	15449.1	15982.8			
G38.0	14676.6	14764.1	14908.8	14968.5	15002.8	15136.0	15726.8			
G39.0	14261.2	14376.2	14504.7	14546.5	14626.6	14808.0	15439.7			
G40.0	13826.7	13936.2	14052.7	14108.3	14204.2	14416.4	15128.5			
G41.0	13410.8	13471.6	13576.2	13616.9	13768.7	13975.0	14787.9			
G42.0	12979.8	12969.2	13065.0	13130.8	13293.0	13491.1	14443.6			
G43.0	12546.5	12440.5	12513.7	12622.7	12813.1	13034.7	14054.9			
G44.0	12076.6	11923.1	11880.9	12068.4	12394.4	12545.4	13609.1			
G45.0	11631.9	11427.3	11288.3	11514.1	11937.3	12030.3	13106.3			
G46.0	11211.8	10874.0	10705.8	10992.1	11506.0	11511.5	12600.5			
G47.0	10772.5	10338.1	10101.8	10453.4	11041.1	11008.4	12091.0			
G48.0	10362.5	9836.3	9564.2	9959.6	10613.9	10516.7	11536.5			
G49.0	9924.4	9338.8	9027.3	9456.2	10194.0	10035.7	10961.6			
G50.0	9486.3	8862.8	8498.1	8970.8	9746.5	9557.2	10375.2			
G51.0	9038.0	8394.0	8050.3	8502.1	9328.3	9100.2	9818.3			
G52.0	8618.5	7953.9	7625.9	8072.9	8880.8	8641.5	9296.8			
G53.0	8163.6	7511.5	7216.4	7640.1	8424.3	8190.5	8788.0			
G54.0	7718.9	7112.3	6831.5	7231.9	7975.6	7762.3	8264.7			
G55.0	7283.7	6741.8	6471.1	6853.6	7551.4	7329.9	7816.0			
G56.0	6869.0	6378.5	6132.9	6467.0	7127.3	6916.2	7379.8			
G57.0	6460.8	6018.8	5802.5	6125.2	6714.5	6521.0	6969.5			
G58.0	6085.1	5687.3	5500.2	5784.6	6305.3	6140.8	6607.2			
G59.0	5703.9	5369.0	5190.7	5464.3	5924.9	5786.9	6260.0			
G60.0	5328.1	5058.4	4886.0	5155.5	5566.7	5463.7	5929.6			
G61.0	4978.7	4767.7	4593.9	4843.0	5215.0	5149.5	5611.8			
G62.0	4658.6	4481.7	4317.9	4564.7	4861.5	4840.6	5328.2			
G63.0	4340.4	4191.0	4043.1	4273.2	4525.5	4544.4	5051.2			
G64.0	4042.5	3911.0	3773.1	4014.6	4224.1	4265.0	4774.3			
G65.0	3762.0	3655.6	3510.3	3740.5	3930.0	3989.7	4499.1			
G66.0	3498.9	3430.2	3265.5	3487.3	3665.8	3733.0	4235.4			
G67.0	3268.8	3177.3	3032.0	3267.6	3430.3	3482.4	3978.3			
G68.0	3057.8	2951.3	2815.3	3048.5	3196.7	3258.7	3725.4			
G69.0	2855.2	2755.2	2622.6	2838.4	2981.6	3043.4	3470.6			
G70.0	2651.5	2557.4	2447.8	2644.5	2790.5	2847.9	3220.1			
G71.0	2469.9	2375.2	2290.3	2457.7	2604.2	2660.2	2990.0			
G72.0	2313.4	2207.3	2155.0	2273.4	2430.5	2479.7	2773.7			
G73.0	2167.2	2052.6	2019.8	2120.1	2273.5	2308.8	2586.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	2028.2	1914.7	1895.2	1989.0	2133.9	2148.1	2419.9			
G75.0	1890.3	1788.9	1774.9	1854.4	1994.3	2008.3	2258.3			
G76.0	1750.7	1676.8	1663.0	1706.5	1857.8	1877.0	2107.5			
G77.0	1620.0	1539.5	1539.1	1602.4	1710.4	1742.1	1966.9			
G78.0	1485.8	1409.4	1410.4	1474.3	1594.8	1618.6	1838.9			
G79.0	1354.5	1274.5	1269.7	1340.2	1460.0	1484.2	1705.0			
G80.0	1210.7	1125.2	1113.4	1198.9	1318.6	1348.7	1581.8			
G81.0	1062.6	965.2	948.2	1046.9	1186.8	1212.0	1447.2			
G82.0	911.6	799.1	774.6	875.7	1038.2	1063.2	1301.9			
G83.0	743.8	609.1	577.7	697.3	880.6	918.7	1165.5			
G84.0	552.6	407.6	387.9	510.6	715.9	765.2	1027.3			
G85.0	353.6	223.0	210.1	304.1	519.4	602.7	883.7			
G86.0	158.8	92.9	92.2	141.9	312.1	438.4	732.9			
G87.0	43.8	34.8	41.3	52.7	124.0	272.9	580.9			
G88.0	11.4	15.6	20.4	19.8	32.4	104.3	424.7			
G89.0	4.2	5.4	9.0	7.8	7.2	13.2	274.5			
G90.0	4.8	7.2	7.8	3.0	5.4	9.6	134.6			
G91.0	6.0	3.6	6.6	2.4	5.4	7.8	34.8			
G92.0	4.8	3.6	9.0	4.8	7.8	7.8	1.8			
G93.0	3.6	1.8	6.6	3.0	4.8	8.4	3.6			
G94.0	6.0	3.6	9.0	4.2	6.6	9.0	3.0			
G95.0	4.8	5.4	9.6	6.0	8.4	10.2	3.6			
G96.0	4.8	8.4	10.2	4.2	7.2	9.6	4.2			
G97.0	7.2	4.2	10.8	6.6	4.8	11.4	5.4			
G98.0	8.4	7.8	9.6	6.6	9.6	10.2	5.4			
G99.0	3.6	7.2	12.0	8.4	9.6	12.6	5.4			
G100.0	7.8	9.0	12.0	9.6	9.6	13.8	7.2			
G101.0	11.4	8.4	11.4	9.0	11.4	12.0	4.8			
G102.0	11.4	7.2	12.0	5.4	10.8	14.4	6.0			
G103.0	10.8	9.6	12.0	6.6	12.0	13.8	7.2			
G104.0	10.8	10.2	13.2	9.0	12.0	13.8	3.0			
G105.0	12.0	10.8	13.2	10.8	13.2	14.4	7.2			
G106.0	12.6	10.2	15.6	12.0	12.0	15.0	8.4			
G107.0	13.2	12.6	14.4	11.4	13.2	14.4	9.0			
G108.0	15.6	13.2	15.6	7.2	13.8	18.0	8.4			
G109.0	10.2	12.6	18.0	12.0	16.2	18.0	10.8			
G110.0	16.2	15.0	16.8	11.4	15.0	18.6	10.8			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	14.4	15.6	17.4	16.2	16.8	19.8	13.2			
G112.0	13.8	15.0	20.4	15.0	18.6	16.8	12.0			
G113.0	17.4	16.8	19.8	16.2	17.4	21.0	13.8			
G114.0	19.2	15.6	19.8	15.0	19.8	22.2	16.2			
G115.0	21.0	18.6	21.0	18.6	19.2	21.6	15.0			
G116.0	22.2	18.6	21.6	19.2	21.6	22.8	18.6			
G117.0	22.8	20.4	22.7	18.0	21.0	25.2	17.4			
G118.0	24.0	19.8	23.9	19.2	22.2	25.8	18.6			
G119.0	22.8	22.2	25.1	22.7	24.6	25.2	20.4			
G120.0	25.2	22.2	27.5	22.7	26.4	28.2	19.8			
G121.0	27.0	23.4	26.9	21.5	24.0	28.8	19.2			
G122.0	26.4	26.4	30.5	23.9	27.0	31.8	22.8			
G123.0	27.6	27.0	29.9	25.7	27.0	30.6	23.4			
G124.0	29.4	25.2	30.5	26.9	27.6	33.0	25.2			
G125.0	27.0	28.8	32.9	27.5	31.2	33.0	25.8			
G126.0	30.6	28.8	31.7	26.9	30.6	34.8	26.4			
G127.0	33.0	30.6	34.1	29.3	33.0	37.2	29.4			
G128.0	33.6	31.2	35.9	29.9	33.6	36.0	31.2			
G129.0	31.2	33.0	35.9	32.9	34.7	37.8	29.4			
G130.0	34.2	34.2	37.1	32.3	35.3	39.0	30.0			
G131.0	36.0	35.4	38.3	36.5	35.9	39.0	33.6			
G132.0	38.4	34.8	41.3	34.7	38.3	41.4	35.4			
G133.0	36.0	37.2	40.7	36.5	41.9	42.0	36.7			
G134.0	39.0	37.2	41.3	37.7	37.1	40.8	36.7			
G135.0	40.8	37.8	43.1	41.3	42.5	43.8	37.8			
G136.0	42.6	39.6	43.1	39.5	42.5	44.4	37.2			
G137.0	42.0	42.6	41.9	40.7	42.5	45.0	40.2			
G138.0	43.8	41.4	45.5	42.5	44.3	45.6	38.4			
G139.0	43.8	41.4	48.5	41.3	42.5	45.6	40.9			
G140.0	45.6	44.4	47.9	41.9	45.5	50.4	42.1			
G141.0	45.6	45.0	49.1	43.7	46.1	49.8	43.9			
G142.0	47.9	45.0	50.3	43.7	48.5	51.6	41.5			
G143.0	47.9	49.2	49.1	46.1	49.1	51.6	43.3			
G144.0	49.7	48.6	50.9	46.1	49.1	53.4	45.1			
G145.0	49.1	48.6	52.1	49.7	50.3	53.4	46.9			
G146.0	49.1	49.8	51.5	50.3	53.9	55.2	48.1			
G147.0	50.3	52.2	54.5	48.5	52.7	54.6	46.3			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	53.3	52.2	53.9	50.9	53.9	55.8	50.5			
G149.0	53.3	52.2	55.1	52.1	52.7	56.4	51.7			
G150.0	55.1	50.4	56.3	54.5	55.7	58.2	52.3			
G151.0	53.3	54.0	58.1	53.3	55.7	59.4	51.1			
G152.0	55.7	54.6	57.5	53.3	56.9	59.4	52.9			
G153.0	56.3	55.2	61.1	55.7	57.5	60.0	54.7			
G154.0	55.7	57.0	58.1	56.9	60.5	59.4	54.7			
G155.0	56.9	58.7	61.1	56.3	60.5	61.8	54.7			
G156.0	58.7	58.7	62.9	56.9	59.9	63.6	55.3			
G157.0	57.5	58.7	61.7	58.7	59.9	62.4	57.1			
G158.0	58.7	58.1	62.3	59.3	62.3	64.2	57.1			
G159.0	61.1	61.1	64.1	59.3	61.1	66.6	58.3			
G160.0	61.1	61.1	64.1	61.7	64.1	64.8	59.5			
G161.0	61.7	59.9	63.5	60.5	63.5	64.2	57.7			
G162.0	62.9	62.3	65.9	62.8	62.9	66.6	60.1			
G163.0	62.3	62.9	64.7	62.3	65.3	66.6	60.1			
G164.0	62.9	61.7	67.0	63.4	65.3	67.8	61.3			
G165.0	64.7	63.5	67.0	62.8	65.9	67.8	63.1			
G166.0	60.5	62.9	67.0	64.0	65.9	66.6	61.9			
G167.0	67.7	65.3	68.2	65.2	66.5	67.8	61.9			
G168.0	63.5	65.9	67.0	65.2	66.5	69.0	64.3			
G169.0	63.5	64.1	70.0	64.6	65.9	69.6	63.1			
G170.0	64.1	67.1	70.0	65.8	65.3	69.6	60.7			
G171.0	65.3	65.9	70.6	65.2	66.5	68.4	64.3			
G172.0	65.9	65.9	70.0	67.6	70.1	71.4	64.3			
G173.0	67.1	64.1	70.0	64.6	69.5	70.8	64.9			
G174.0	68.3	67.7	69.4	67.0	67.7	70.8	63.7			
G175.0	68.9	66.5	71.8	65.8	67.1	70.2	65.5			
G176.0	68.3	68.9	69.4	66.4	66.5	72.0	63.7			
G177.0	66.5	67.7	70.0	68.2	68.9	69.6	66.1			
G178.0	67.1	68.3	72.4	67.0	68.3	72.0	64.9			
G179.0	67.7	66.5	71.8	68.2	68.9	70.8	65.5			
G180.0	67.7	68.9	70.6	67.0	66.5	71.4	66.1			

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: