

Report No.:

Test Time: 2024/8/31 星期六 00:29

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.8 V

Power: 303.30 W

Current: 2.508 A

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Measurement Flux: 46361.4 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%): H126.6,H83.3

Vertical Diffuse Angle(10%,50%): V126.8,V83.6

Luminaire Efficacy Rating (LER): 152.91

Max. Intensity: 24902.99 cd

S/MH(C0/C180): 1.25

Total Rated Lamp Lumens: 46361.4 lm

Efficiency: 100%

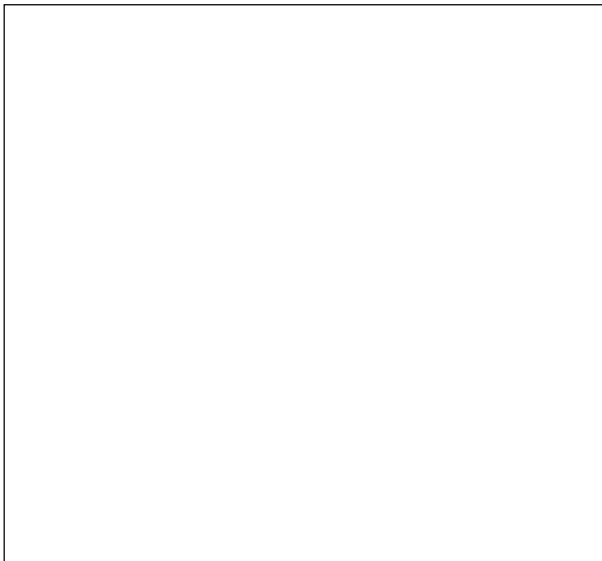
Upward Ratio: 0%

Central Intensity: 24880.75 cd

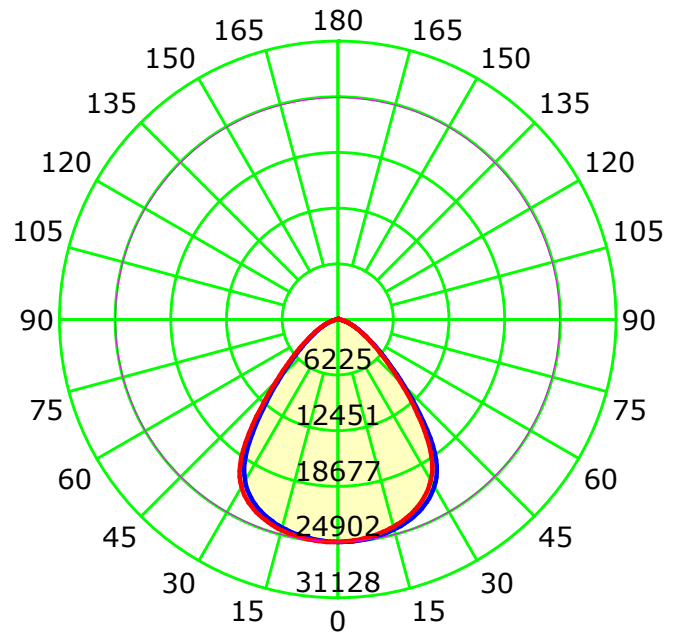
Pos of Max. Intensity: H247.5 V3

S/MH(C90/C270): 1.25

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 83.5°

— C0-C180 — C90-C270 — 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

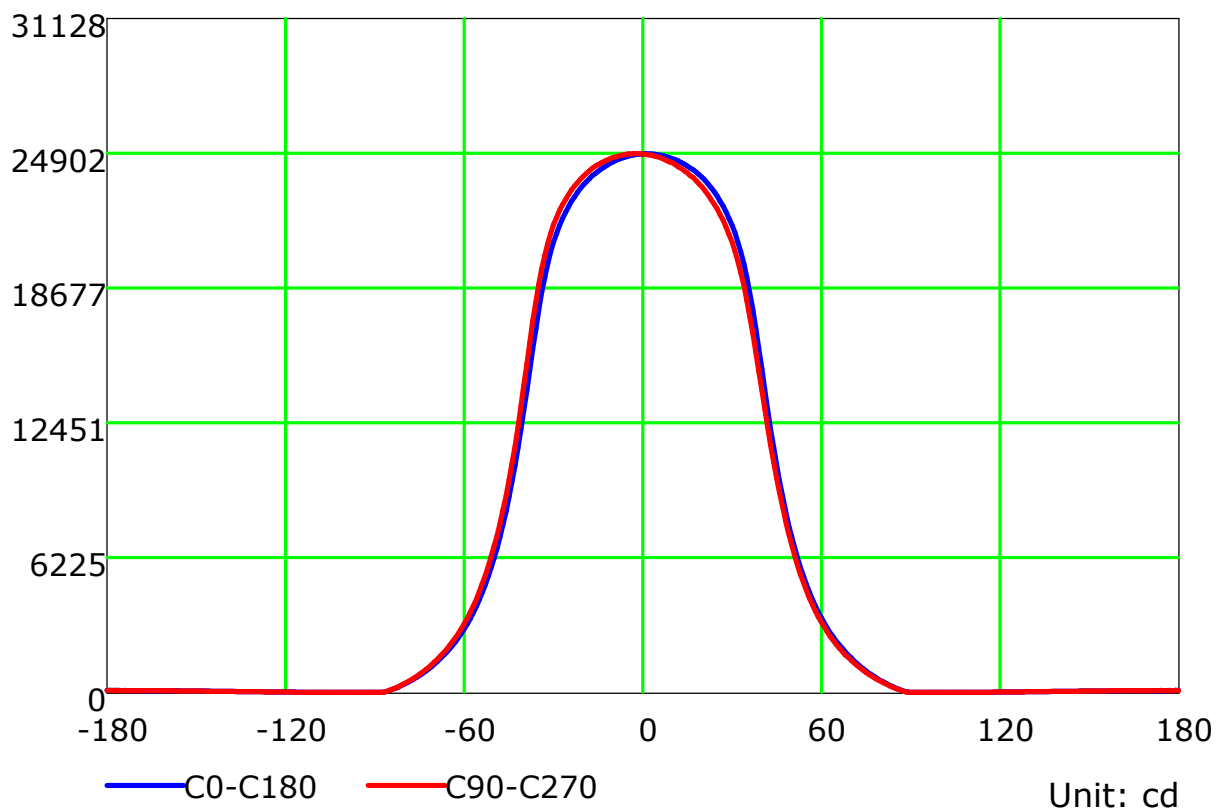
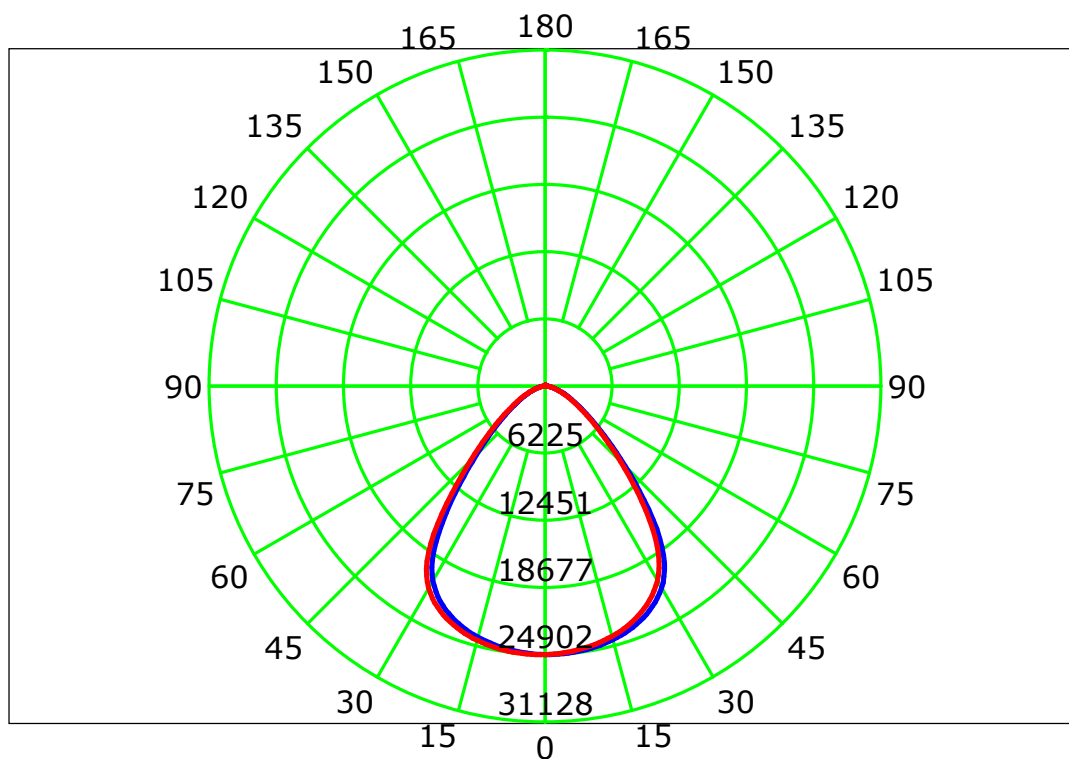
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

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

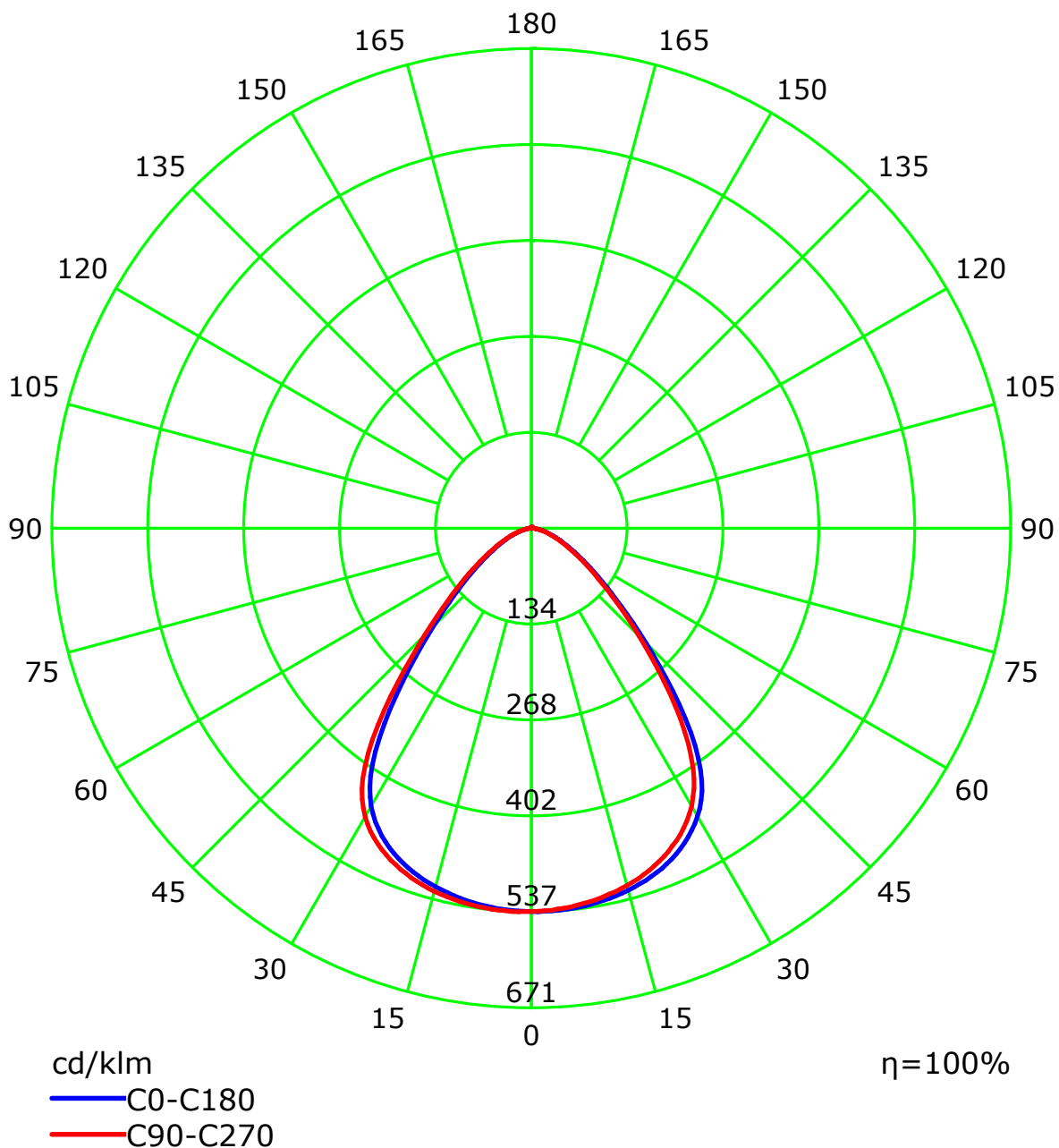
Test Device: GPM-1800B

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:

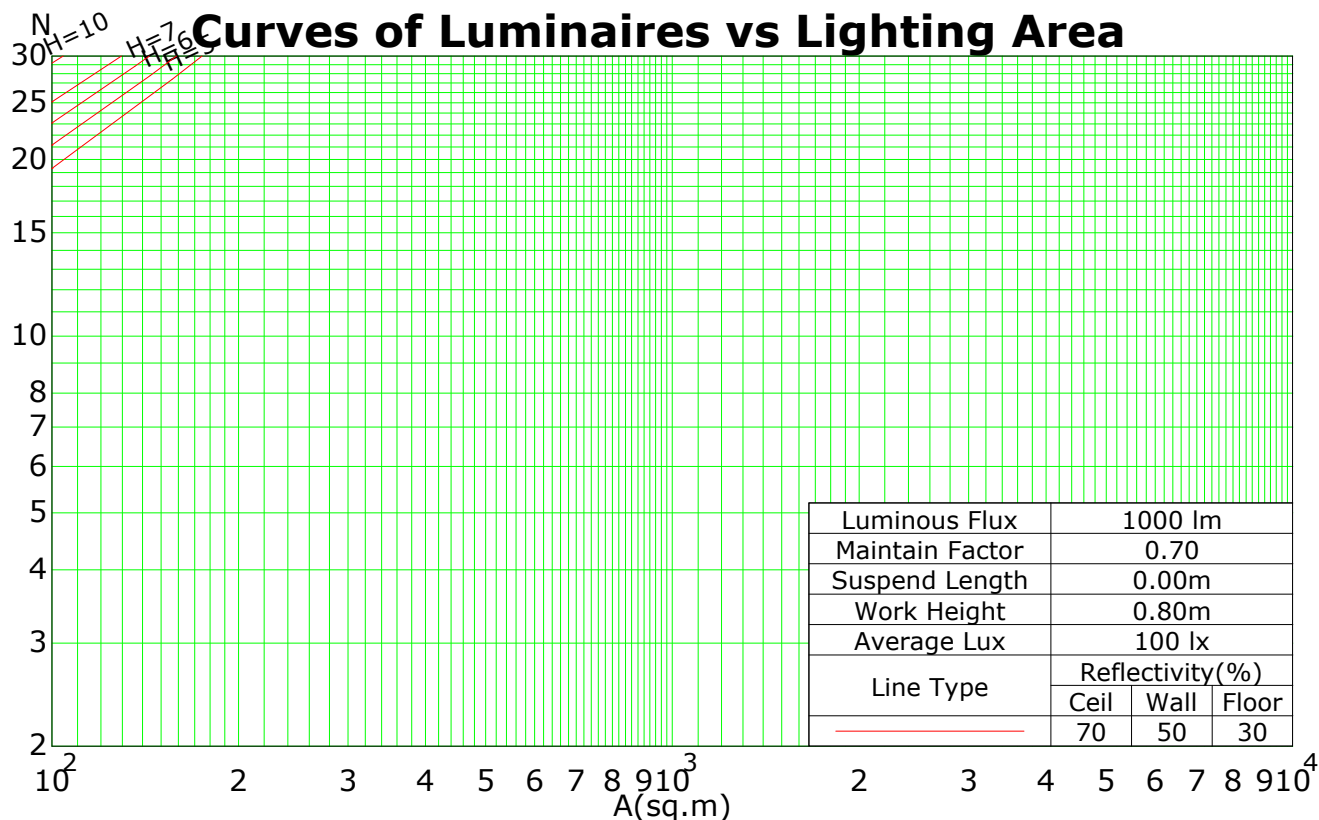
Coefficients Of Utilization - Zonal Cavity Method

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	111	108	104	101	109	105	102	100	101	99	97	97	95	94	94	92	91	89
2	104	97	92	87	101	95	90	86	92	88	84	89	85	82	86	83	80	79
3	96	88	81	76	94	86	80	75	83	78	74	81	76	73	78	75	71	70
4	89	80	72	67	87	78	72	66	76	70	65	74	69	65	72	67	64	62
5	83	73	65	59	81	71	64	59	69	63	58	68	62	58	66	61	57	55
6	78	66	59	53	76	65	58	53	64	57	53	62	56	52	61	56	52	50
7	73	61	53	48	71	60	53	48	59	52	48	57	52	47	56	51	47	45
8	68	56	49	44	67	56	48	44	54	48	43	53	47	43	52	47	43	41
9	64	52	45	40	63	52	45	40	50	44	40	49	44	39	48	43	39	38
10	60	48	41	37	59	48	41	37	47	41	36	46	40	36	45	40	36	34

Spacing Criteria (0-180): 1.25

Spacing Criteria (90-270): 1.25

Spacing Criteria (Diagonal): 1.19



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

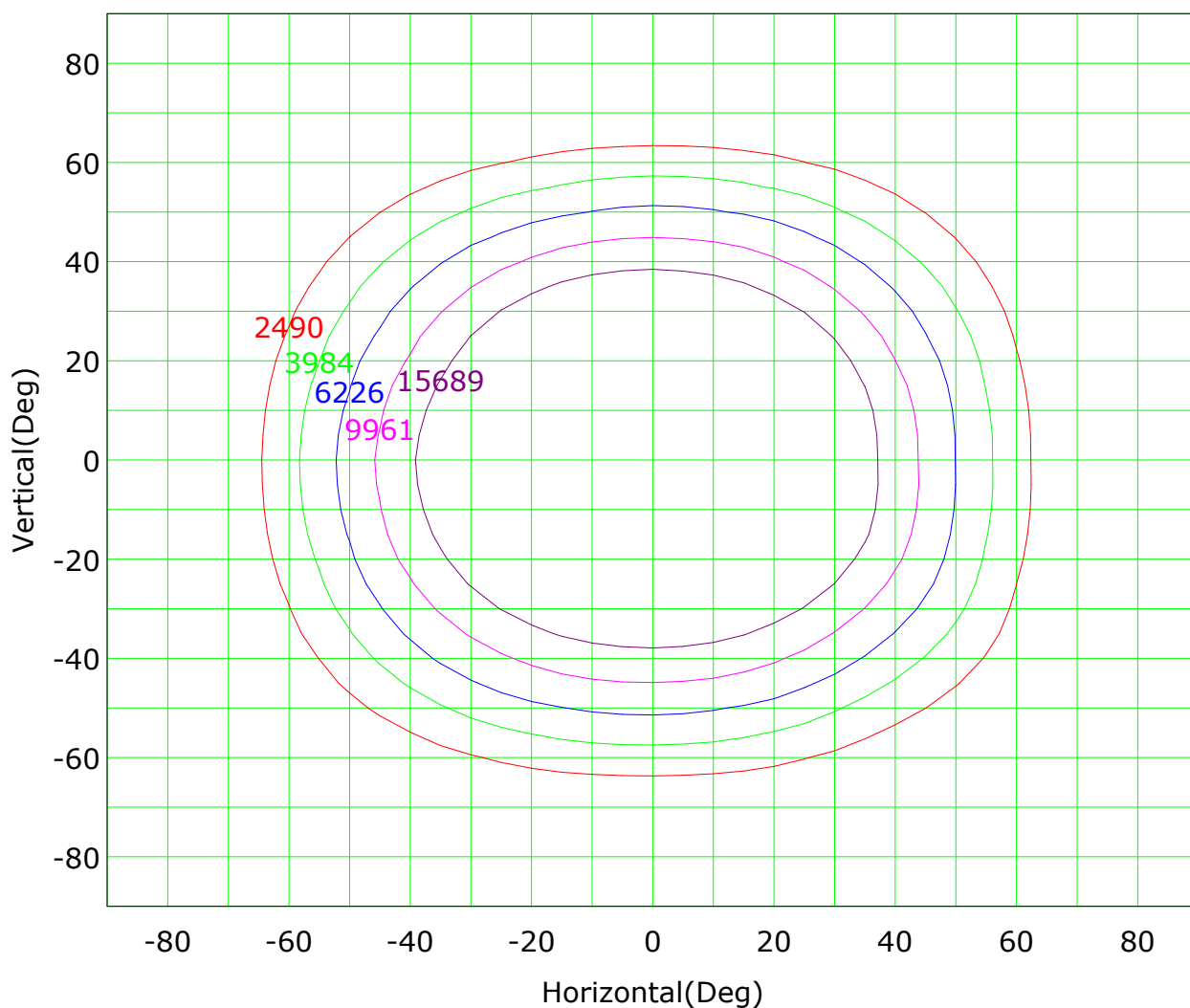
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (rectangle)



Imax (100%): 24903 cd

(10%): 2490 cd	(16%): 3984 cd
(25%): 6226 cd	(40%): 9961 cd
(63%): 15689 cd	(100%): 24903 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

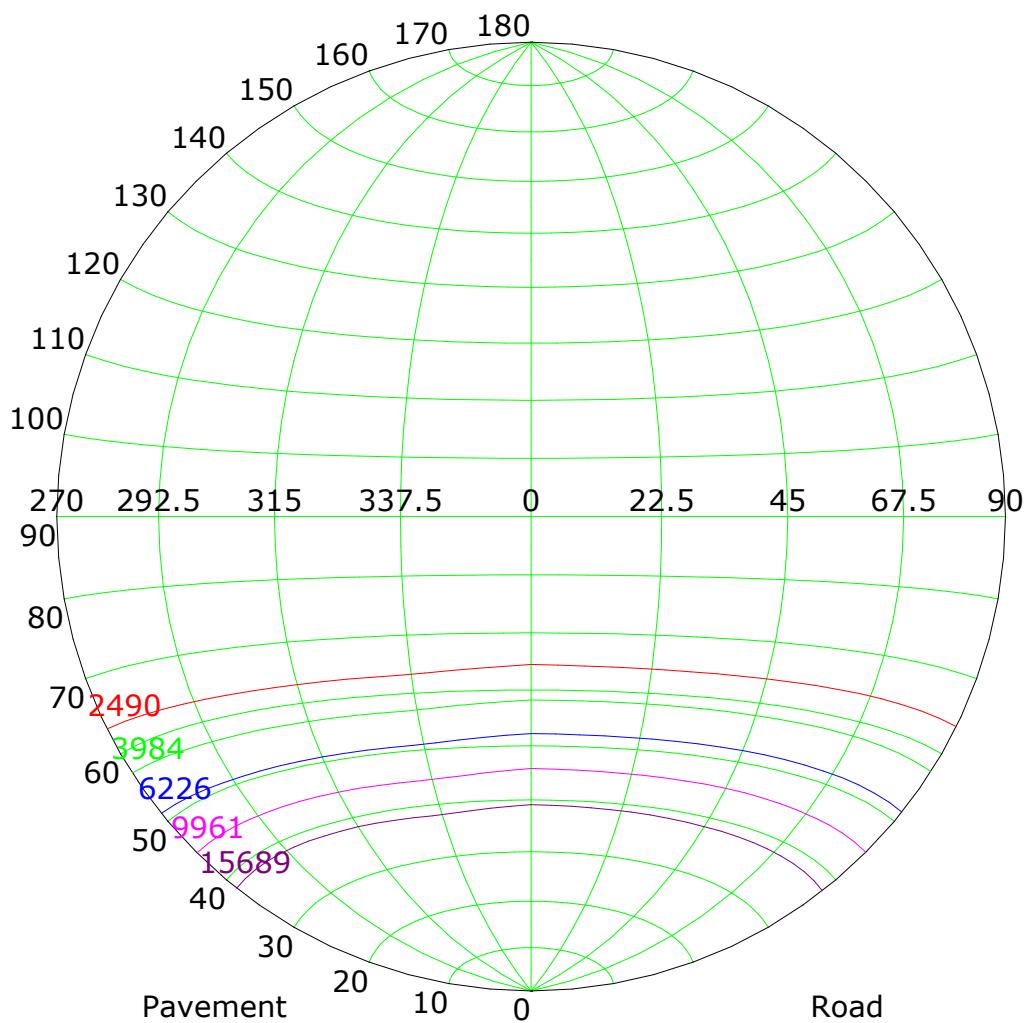
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 24903 cd

(10%): 2490 cd	(16%): 3984 cd
(25%): 6226 cd	(40%): 9961 cd
(63%): 15689 cd	(100%): 24903 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

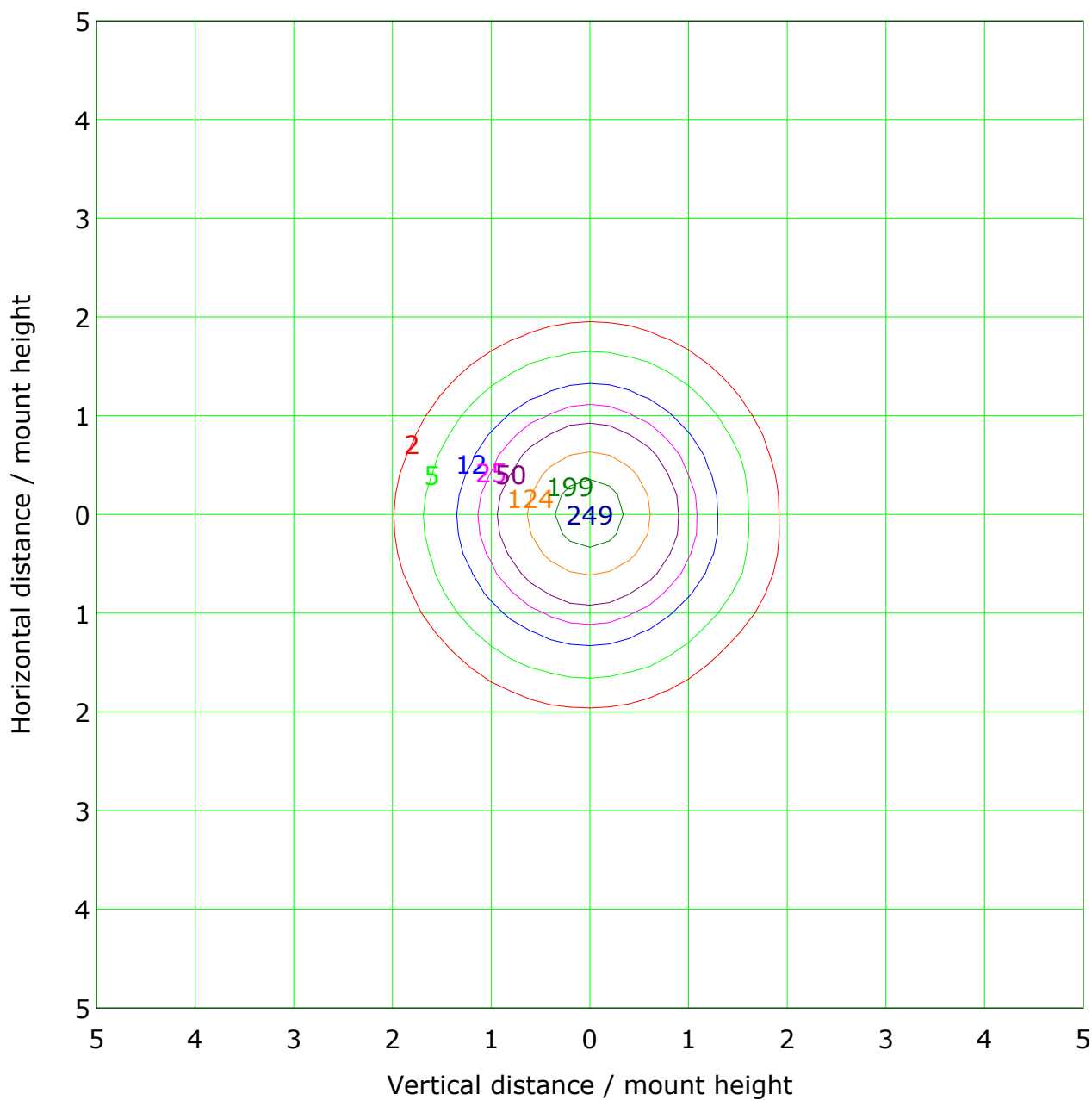
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



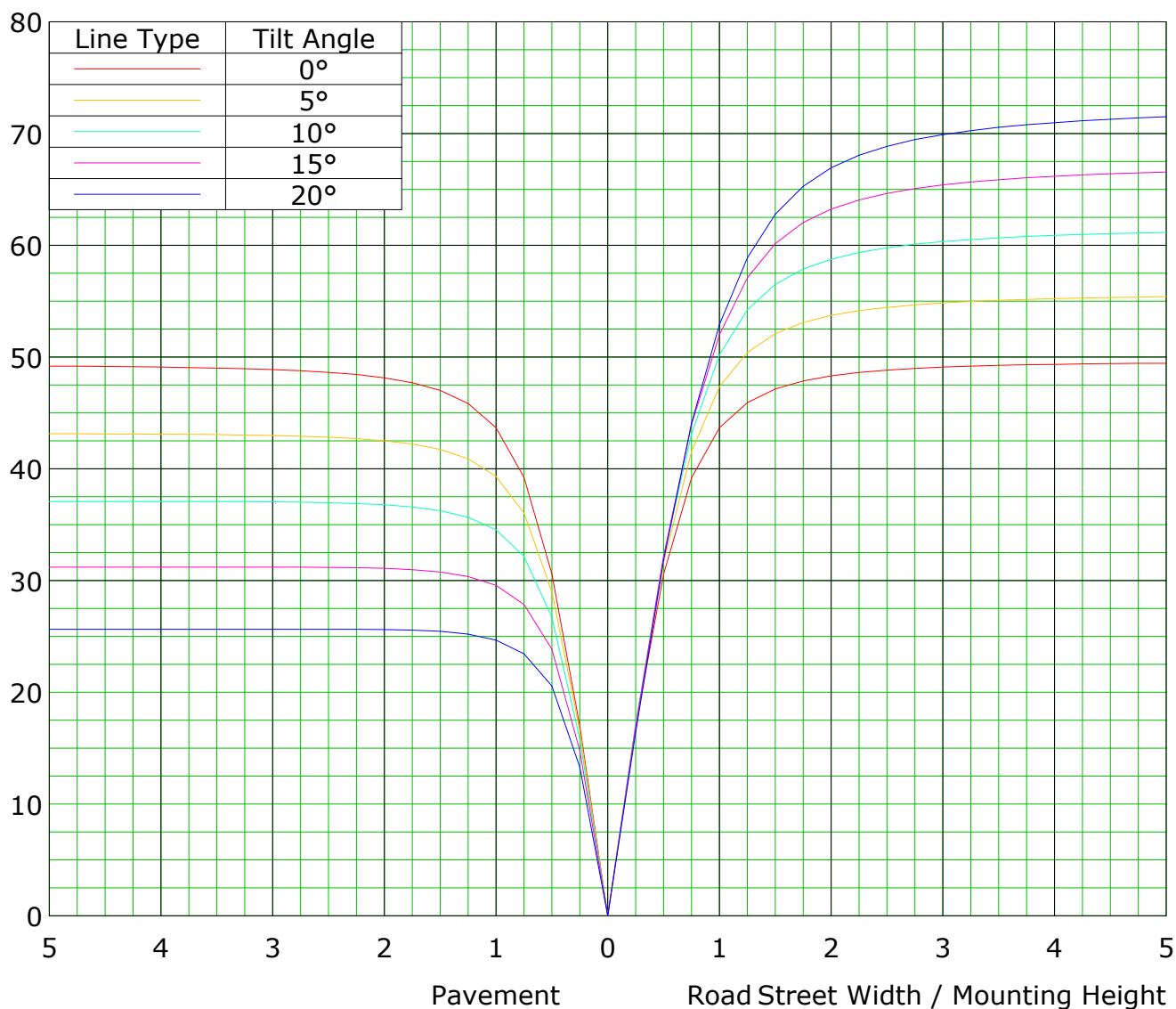
Mounting Height: 10.0m		Max Lux(100%): 248.8 lx	
— (1%):	2.5 lx	— (2%):	5.0 lx
— (5%):	12.4 lx	— (10%):	24.9 lx
— (20%):	49.8 lx	— (50%):	124.4 lx
— (80%):	199.0 lx	— (100%):	248.8 lx

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

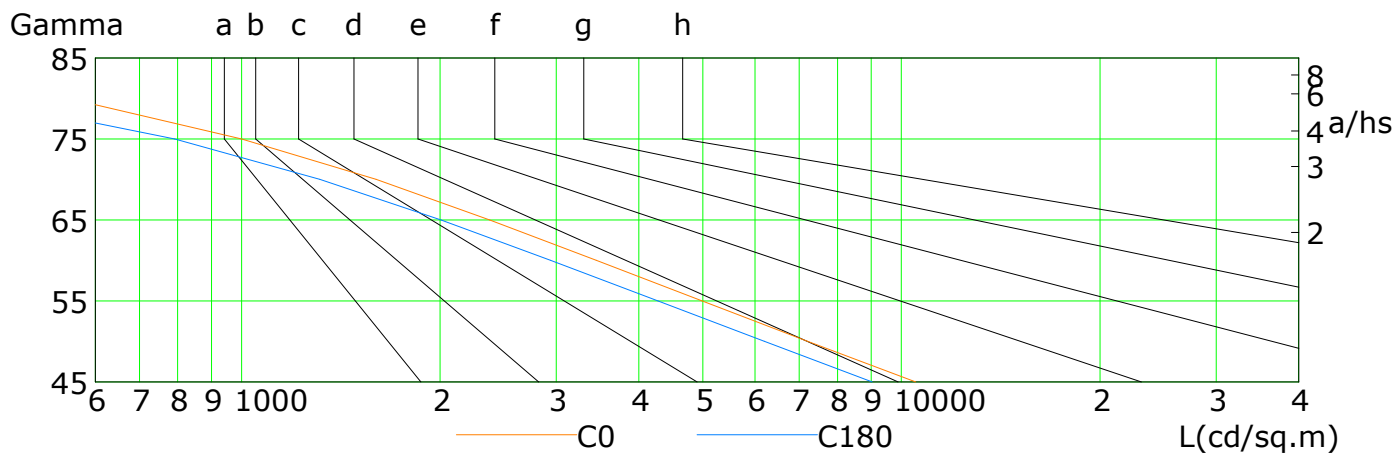
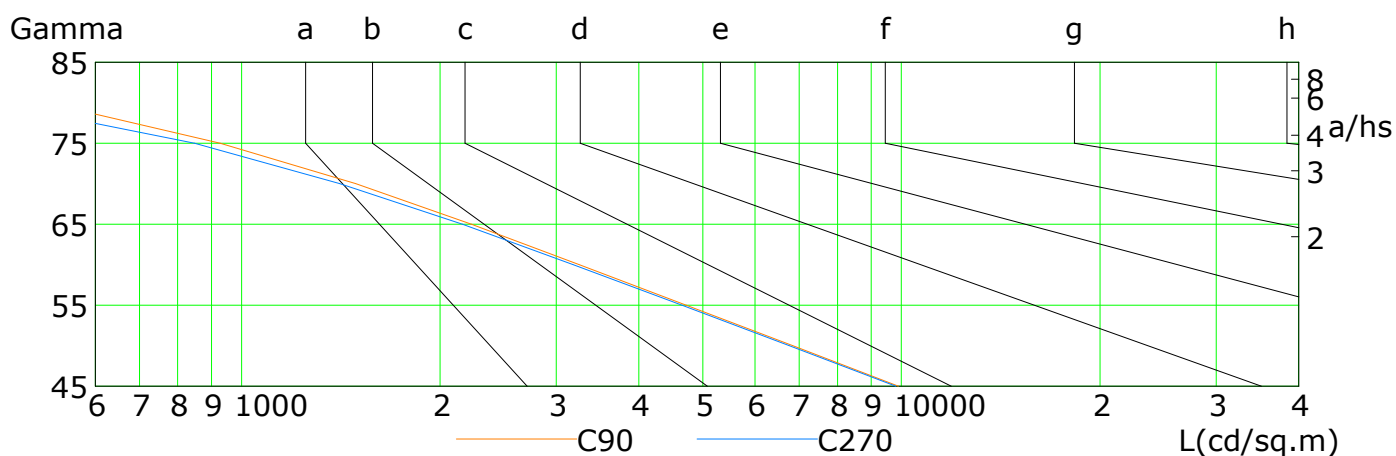
Humidity:

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	10517	7202	4989	3448	2378	1599	1000	545	206
C90	9896	6839	4721	3246	2229	1488	928	508	189
C180	9033	6195	4277	2938	2006	1313	792	394	94
C270	9805	6753	4651	3179	2162	1408	849	418	105

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

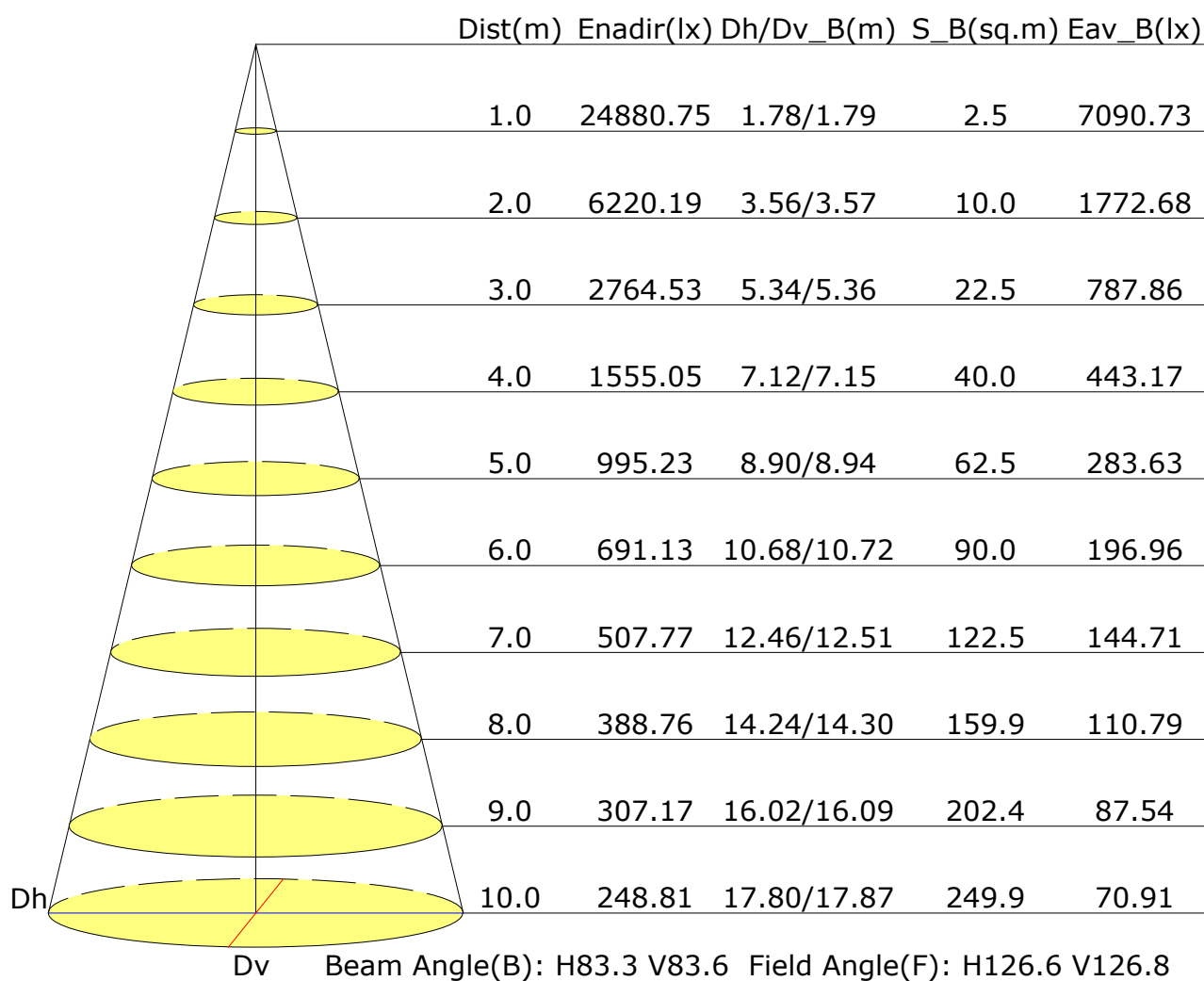
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

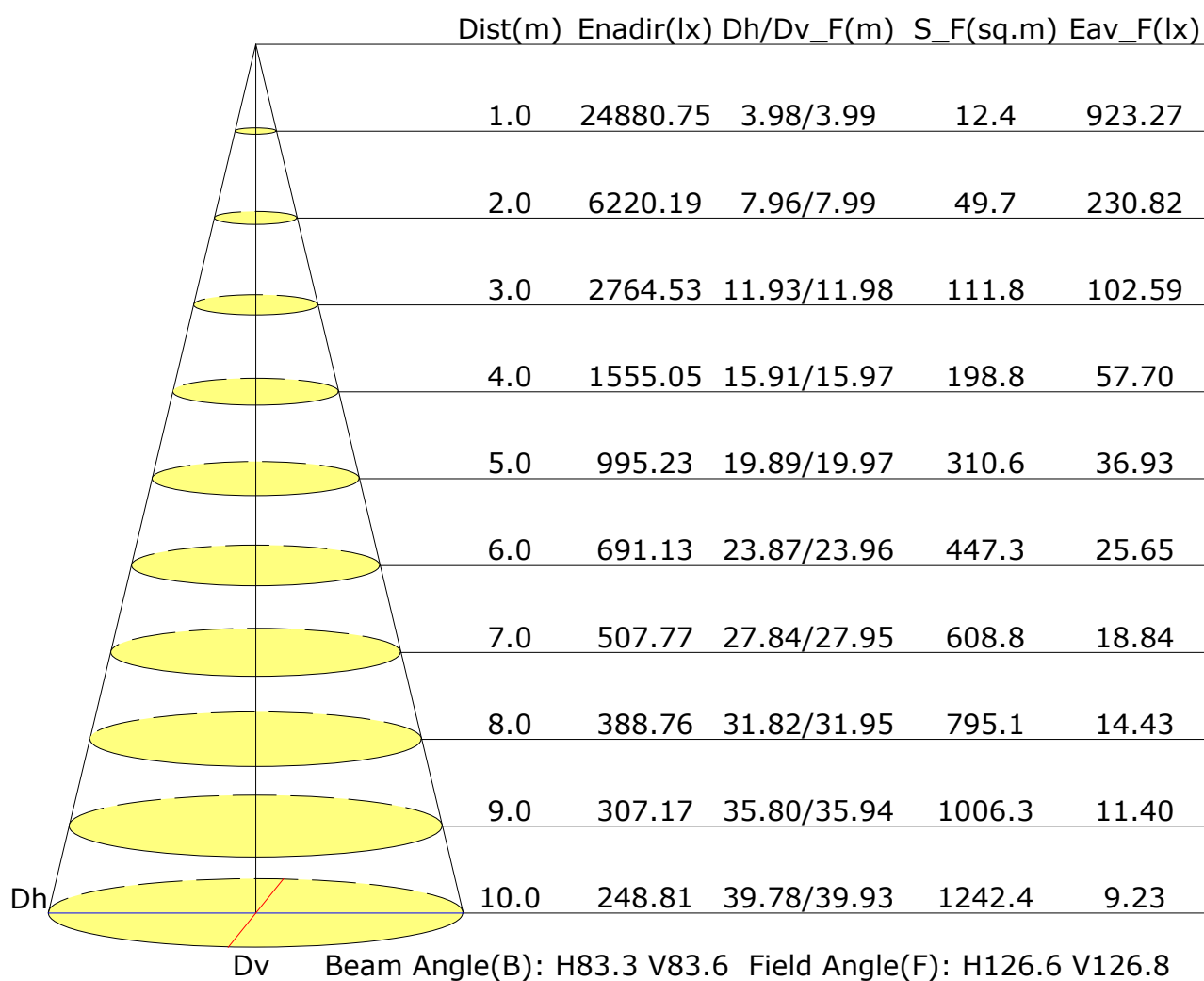
Illuminance at a Distance(Beam Angle)



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:

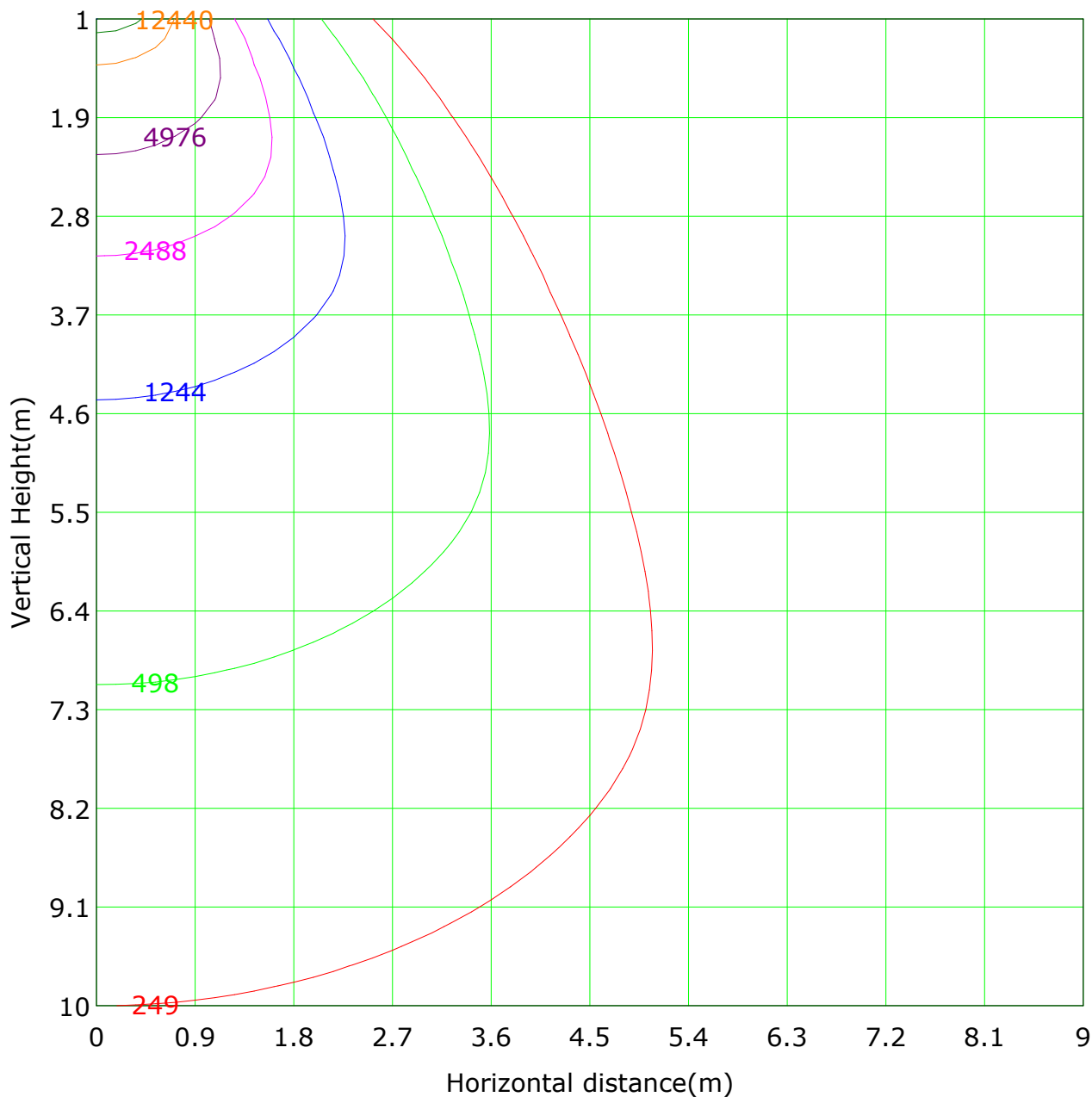
Illuminance at a Distance(Field Angle)



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: 24880.7 lx

(1%): 248.8 lx	(2%): 497.6 lx
(5%):1244.0 lx	(10%):2488.1 lx
(20%):4976.1 lx	(50%):12440.4 lx
(80%):19904.6 lx	(100%):24880.7 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

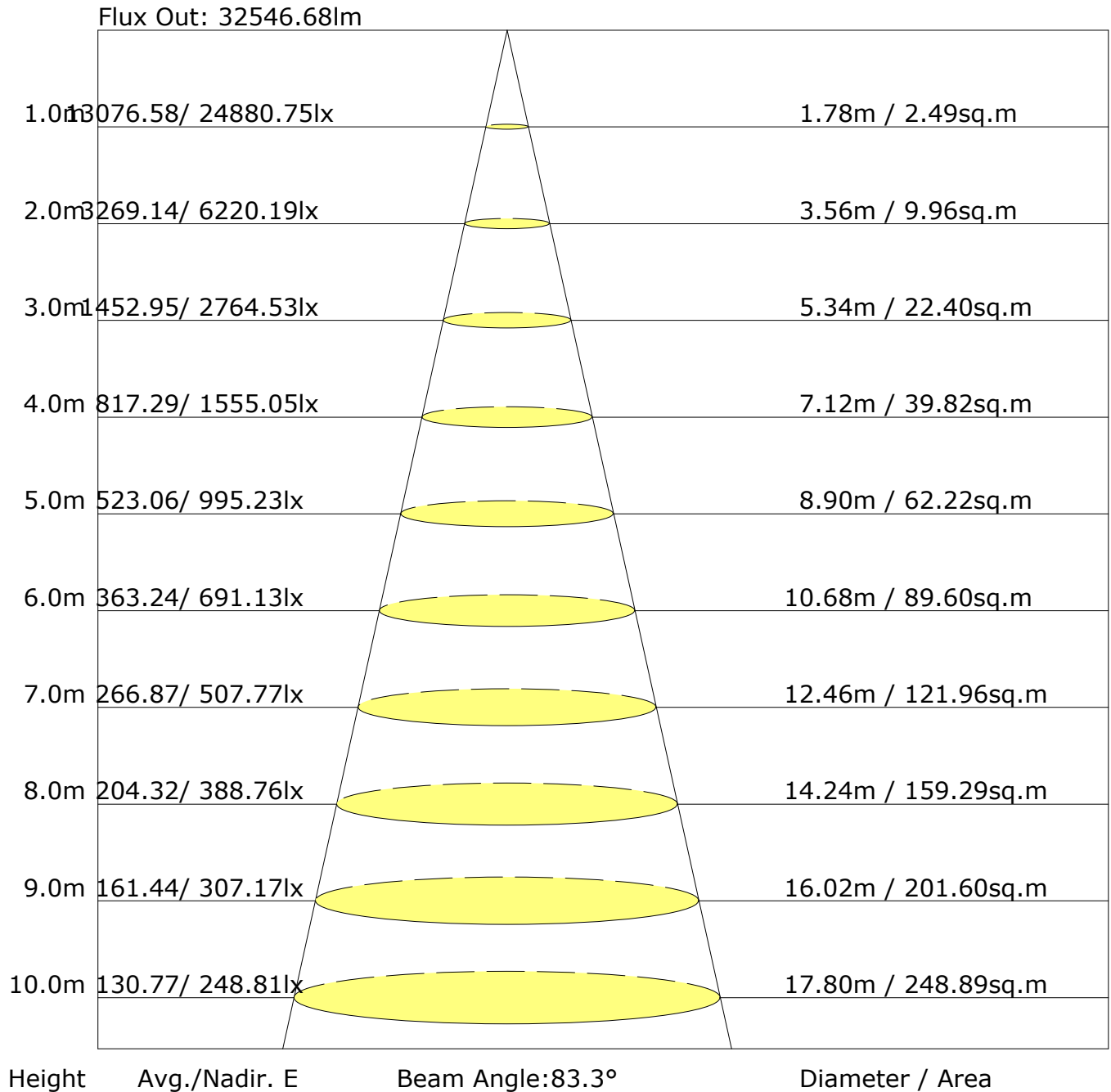
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	4.8	66.3	256.9	677.1	1542.9	3127.9	4794.8	6914.6	8476.6	9485.6	9444.8	861.8	262.9	660.3	733.3	285.5	80.9	8.4	46184
Flux(E)	0.0	0.0	29.3	499.4	1383.2	2975.4	4647.3	7770.6	9331.6	9342.3	798.4	1714.2	1112.4	504.3	560.8	66.6	0.0	0.0	43735
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.0	0.0	0.2	0.6	1.3	2.2	3.1	3.8	4.2	4.2	3.9	3.3	2.4	1.6	0.8	0.3	0.1	0.0	32.1
	0.0	0.4	2.2	5.5	9.8	14.9	19.9	23.9	26.0	26.0	23.8	19.9	15.1	10.1	5.8	2.5	0.8	0.1	206.6
	0.1	1.4	5.6	12.9	23.2	35.9	49.1	60.1	66.2	65.7	59.0	48.2	35.7	23.5	13.3	6.0	1.9	0.2	507.9
	0.1	2.6	9.6	22.4	42.0	68.0	98.3	126.0	142.1	140.8	122.8	96.2	67.5	42.3	23.0	10.1	3.1	0.3	1017.3
	0.3	3.7	13.9	33.9	67.5	118.2	184.7	253.2	297.1	296.1	249.7	182.8	118.3	68.3	34.8	14.9	4.5	0.5	1942.2
	0.4	4.8	18.2	46.9	100.9	193.7	332.1	473.3	550.5	551.9	477.3	337.4	197.3	103.0	48.6	19.9	5.7	0.6	3462.5
	0.4	5.7	22.2	60.0	139.4	294.7	505.4	637.6	690.0	689.9	638.3	510.6	302.8	144.5	63.8	24.7	6.9	0.7	4737.8
	0.5	6.4	25.2	70.9	175.7	387.7	591.3	690.6	734.8	735.0	690.9	593.5	400.5	189.5	78.1	28.7	7.8	0.8	5407.5
	0.5	6.7	26.8	76.8	197.5	431.1	615.3	706.6	749.5	750.2	709.5	623.9	458.6	223.6	87.9	31.3	8.4	0.8	5705.5
	0.5	6.8	27.0	77.6	200.5	434.4	614.2	703.9	746.0	747.2	708.6	624.1	462.0	227.2	88.9	31.5	8.4	0.8	5709.3
	0.5	6.6	25.9	73.0	183.1	400.0	586.9	679.7	723.1	724.5	683.6	591.9	413.1	199.0	81.0	29.4	8.0	0.8	5410.6
	0.5	6.0	23.3	63.0	147.1	306.6	499.7	618.9	669.8	671.0	622.7	506.9	317.9	155.7	67.6	25.8	7.2	0.7	4710.4
	0.4	5.2	19.6	50.0	104.7	198.0	334.0	462.8	532.1	534.0	468.9	345.0	210.6	111.4	52.3	21.2	6.1	0.6	3456.8
	0.3	4.1	15.3	36.3	68.8	117.6	184.6	253.2	298.2	300.4	259.4	194.7	127.8	73.8	37.8	16.2	4.9	0.5	1994.0
	0.2	3.0	10.9	24.3	42.8	67.5	98.4	126.8	143.7	144.9	130.0	103.3	72.8	45.9	25.4	11.5	3.6	0.4	1055.5
	0.1	1.9	6.9	14.5	24.5	37.0	50.7	62.1	68.2	68.6	63.1	52.4	39.1	26.1	15.2	7.2	2.3	0.2	540.1
	0.0	0.8	3.3	6.9	11.4	16.7	22.1	26.4	28.6	28.8	26.8	22.8	17.6	12.1	7.4	3.6	1.2	0.1	236.7
	0.0	0.1	0.7	1.5	2.5	3.7	4.8	5.7	6.2	6.3	5.9	5.1	4.0	2.8	1.7	0.8	0.3	0.0	52.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

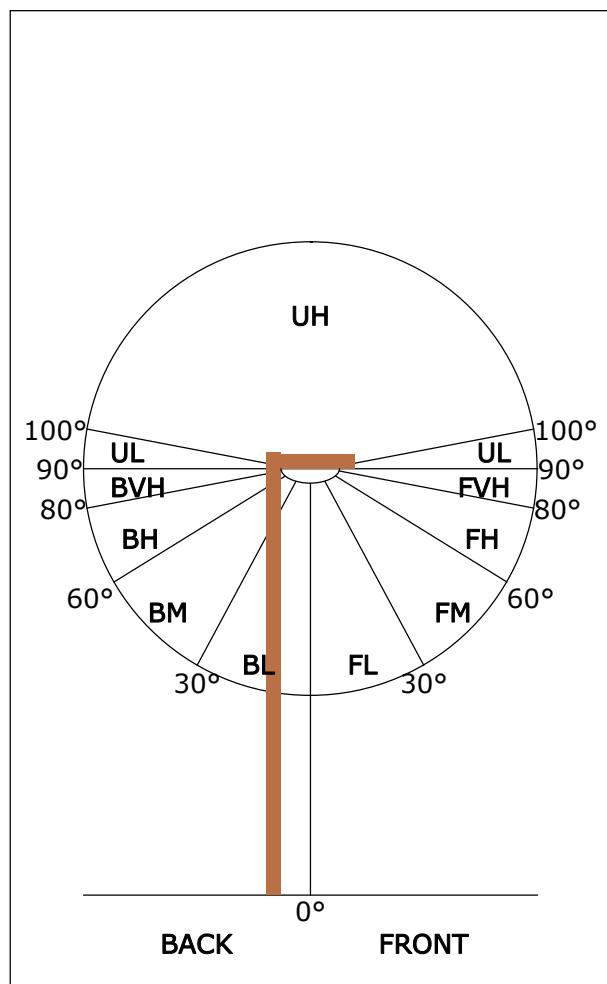
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 46361lm ($8\log(F/F_0) = 13.3$).

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

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM



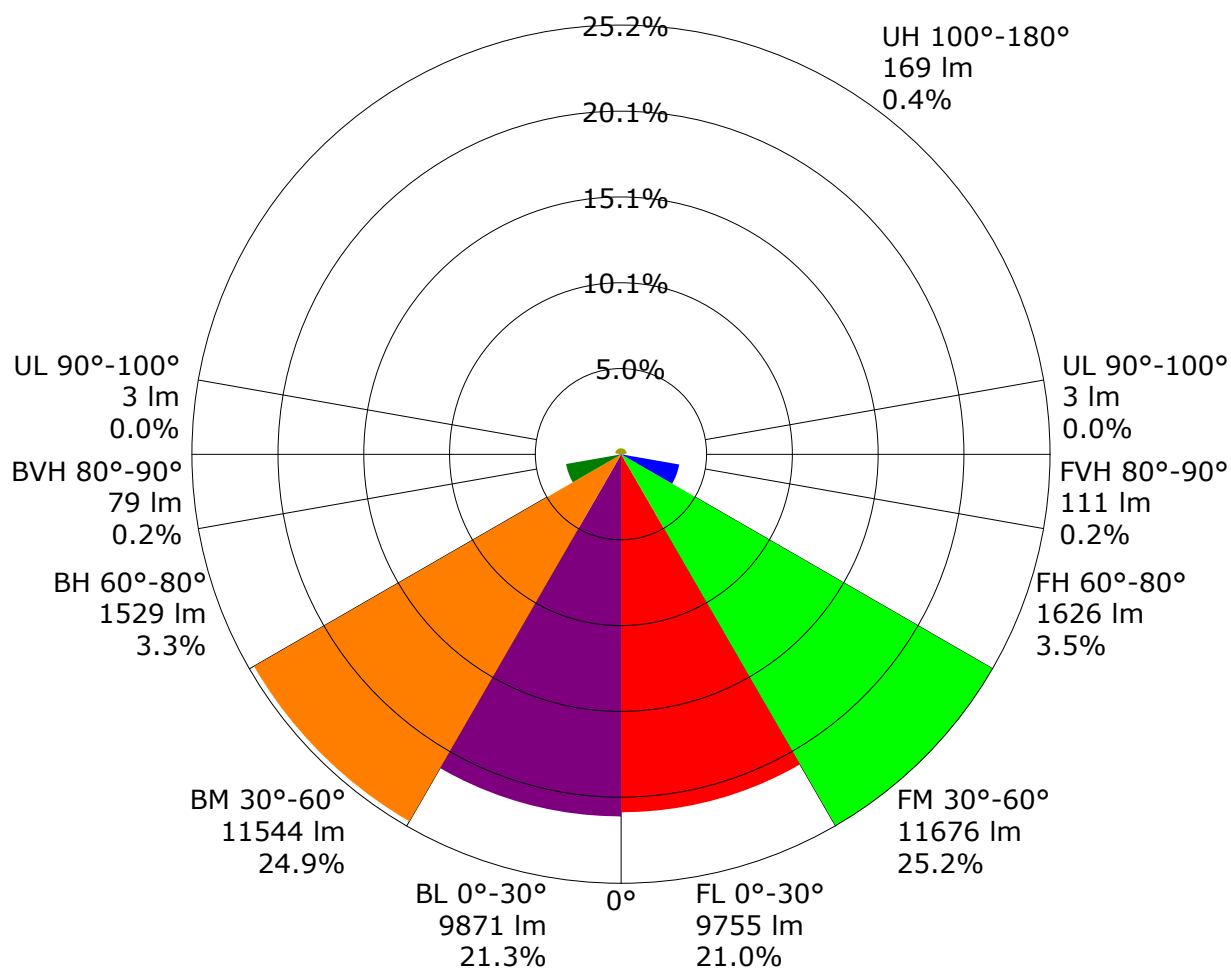
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	23168	50.0
FL (0°-30°)	9755	21.0
FM (30°-60°)	11676	25.2
FH (60°-80°)	1626	3.5
FVH (80°-90°)	111	0.2
BACK LIGHT	23022	49.7
BL (0°-30°)	9871	21.3
BM (30°-60°)	11544	24.9
BH (60°-80°)	1529	3.3
BVH (80°-90°)	79	0.2
UP LIGHT	172	0.4
UL (90°-100°)	3	0.0
UH (100°-180°)	169	0.4
TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G1

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
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	0.72	0.81	0.87	0.91	0.96	1.00	1.03	1.06	1.08	
	0.30		0.66	0.75	0.81	0.86	0.92	0.96	0.99	1.03	1.05	
	0.20		0.62	0.71	0.77	0.82	0.88	0.93	0.96	1.00	1.03	
0.50	0.50	0.20	0.71	0.79	0.85	0.88	0.93	0.97	0.99	1.02	1.04	
	0.30		0.65	0.74	0.80	0.84	0.90	0.93	0.96	0.99	1.02	
	0.20		0.61	0.70	0.76	0.80	0.87	0.91	0.93	0.97	1.00	
0.30	0.50	0.20	0.69	0.77	0.82	0.86	0.91	0.94	0.96	0.98	1.00	
	0.30		0.64	0.73	0.78	0.82	0.88	0.91	0.93	0.96	0.98	
	0.20		0.61	0.69	0.75	0.79	0.85	0.89	0.91	0.95	0.97	
0.00	0.00	0.00	0.59	0.67	0.73	0.77	0.82	0.85	0.87	0.90	0.92	
Rating:303W 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	0.77	0.62	0.52	0.44	0.35	0.29	0.24	0.19	0.15	
	0.30		0.64	0.53	0.45	0.39	0.32	0.26	0.23	0.18	0.15	
	0.20		0.55	0.46	0.40	0.35	0.29	0.24	0.21	0.17	0.14	
0.50	0.50	0.20	0.74	0.59	0.49	0.42	0.33	0.31	0.23	0.18	0.14	
	0.30		0.62	0.51	0.43	0.38	0.30	0.25	0.21	0.17	0.14	
	0.20		0.54	0.45	0.39	0.34	0.28	0.23	0.20	0.16	0.13	
0.30	0.50	0.20	0.71	0.56	0.47	0.40	0.31	0.25	0.21	0.16	0.13	
	0.30		0.61	0.49	0.42	0.36	0.29	0.24	0.20	0.16	0.13	
	0.20		0.53	0.44	0.38	0.33	0.27	0.22	0.19	0.15	0.12	
0.00	0.00	0.00	0.41	0.33	0.27	0.23	0.18	0.15	0.13	0.10	0.08	
Rating:303W 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	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.22
	0.30		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17
0.30	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.18	0.19	0.19	0.20
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.16	0.18	0.18
	0.20		0.06	0.07	0.09	0.10	0.12	0.13	0.15	0.16	0.17
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<p>Rating:303W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>											

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

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

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	24879.7	23.8	23.8	0.05	0.05
1.0-2.0	24874.1	71.4	95.2	0.15	0.21
2.0-3.0	24863.3	118.9	214.1	0.26	0.46
3.0-4.0	24846.9	166.3	380.5	0.36	0.82
4.0-5.0	24824.1	213.6	594.1	0.46	1.28
5.0-6.0	24796.0	260.6	854.7	0.56	1.84
6.0-7.0	24762.5	307.4	1162.1	0.66	2.51
7.0-8.0	24722.4	353.9	1516.0	0.76	3.27
8.0-9.0	24672.7	399.9	1915.9	0.86	4.13
9.0-10.0	24618.9	445.6	2361.5	0.96	5.09
10.0-11.0	24561.1	490.8	2852.3	1.06	6.15
11.0-12.0	24492.7	535.5	3387.8	1.16	7.31
12.0-13.0	24418.4	579.6	3967.3	1.25	8.56
13.0-14.0	24339.7	623.1	4590.4	1.34	9.90
14.0-15.0	24252.6	665.9	5256.3	1.44	11.34
15.0-16.0	24157.6	708.0	5964.3	1.53	12.86
16.0-17.0	24052.6	749.1	6713.4	1.62	14.48
17.0-18.0	23938.4	789.4	7502.8	1.70	16.18
18.0-19.0	23815.9	828.7	8331.5	1.79	17.97
19.0-20.0	23679.2	866.8	9198.3	1.87	19.84
20.0-21.0	23530.6	903.7	10102.0	1.95	21.79
21.0-22.0	23369.1	939.2	11041.2	2.03	23.82
22.0-23.0	23194.3	973.4	12014.5	2.10	25.91
23.0-24.0	23006.1	1006.0	13020.5	2.17	28.08
24.0-25.0	22799.0	1036.8	14057.3	2.24	30.32
25.0-26.0	22571.4	1065.6	15122.9	2.30	32.62
26.0-27.0	22324.1	1092.3	16215.2	2.36	34.98
27.0-28.0	22051.8	1116.6	17331.9	2.41	37.38
28.0-29.0	21748.0	1138.0	18469.8	2.45	39.84
29.0-30.0	21409.5	1156.1	19625.9	2.49	42.33
30.0-31.0	21027.1	1170.3	20796.2	2.52	44.86
31.0-32.0	20589.2	1179.7	21976.0	2.54	47.40
32.0-33.0	20088.9	1183.7	23159.6	2.55	49.95
33.0-34.0	19516.5	1181.3	24340.9	2.55	52.50
34.0-35.0	18856.1	1171.2	25512.1	2.53	55.03
35.0-36.0	18113.9	1153.5	26665.6	2.49	57.52

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	17291.1	1127.9	27793.4	2.43	59.95
37.0-38.0	16399.5	1094.8	28888.2	2.36	62.31
38.0-39.0	15469.8	1056.1	29944.3	2.28	64.59
39.0-40.0	14515.5	1012.5	30956.8	2.18	66.77
40.0-41.0	13565.2	966.1	31922.9	2.08	68.86
41.0-42.0	12646.7	919.0	32841.8	1.98	70.84
42.0-43.0	11771.4	872.1	33713.9	1.88	72.72
43.0-44.0	10940.5	825.8	34539.8	1.78	74.50
44.0-45.0	10155.6	780.6	35320.4	1.68	76.18
45.0-46.0	9423.9	737.1	36057.5	1.59	77.77
46.0-47.0	8744.6	695.6	36753.0	1.50	79.28
47.0-48.0	8115.5	656.1	37409.2	1.42	80.69
48.0-49.0	7530.5	618.5	38027.7	1.33	82.02
49.0-50.0	6988.4	582.7	38610.4	1.26	83.28
50.0-51.0	6490.7	549.2	39159.6	1.18	84.47
51.0-52.0	6031.7	517.7	39677.3	1.12	85.58
52.0-53.0	5602.8	487.4	40164.7	1.05	86.63
53.0-54.0	5202.0	458.6	40623.3	0.99	87.62
54.0-55.0	4829.4	431.2	41054.4	0.93	88.55
55.0-56.0	4481.9	405.1	41459.5	0.87	89.43
56.0-57.0	4158.0	380.2	41839.7	0.82	90.25
57.0-58.0	3857.3	356.8	42196.5	0.77	91.02
58.0-59.0	3582.5	335.0	42531.4	0.72	91.74
59.0-60.0	3323.8	314.1	42845.5	0.68	92.42
60.0-61.0	3079.6	293.9	43139.4	0.63	93.05
61.0-62.0	2856.1	275.2	43414.7	0.59	93.64
62.0-63.0	2647.0	257.5	43672.2	0.56	94.20
63.0-64.0	2451.3	240.6	43912.7	0.52	94.72
64.0-65.0	2269.2	224.6	44137.3	0.48	95.20
65.0-66.0	2098.6	209.4	44346.7	0.45	95.65
66.0-67.0	1936.5	194.7	44541.5	0.42	96.07
67.0-68.0	1785.7	180.9	44722.4	0.39	96.46
68.0-69.0	1645.6	167.9	44890.3	0.36	96.83
69.0-70.0	1509.3	155.0	45045.3	0.33	97.16
70.0-71.0	1379.5	142.6	45187.9	0.31	97.47
71.0-72.0	1258.2	130.8	45318.8	0.28	97.75

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	1143.8	119.6	45438.4	0.26	98.01
73.0-74.0	1035.8	108.9	45547.3	0.23	98.24
74.0-75.0	933.7	98.7	45646.0	0.21	98.46
75.0-76.0	837.1	88.9	45734.8	0.19	98.65
76.0-77.0	744.6	79.4	45814.2	0.17	98.82
77.0-78.0	657.5	70.4	45884.6	0.15	98.97
78.0-79.0	575.5	61.8	45946.5	0.13	99.10
79.0-80.0	499.4	53.8	46000.3	0.12	99.22
80.0-81.0	427.9	46.3	46046.6	0.10	99.32
81.0-82.0	359.5	39.0	46085.6	0.08	99.41
82.0-83.0	295.1	32.1	46117.7	0.07	99.47
83.0-84.0	233.5	25.4	46143.1	0.05	99.53
84.0-85.0	175.1	19.1	46162.2	0.04	99.57
85.0-86.0	120.7	13.2	46175.4	0.03	99.60
86.0-87.0	73.2	8.0	46183.4	0.02	99.62
87.0-88.0	37.4	4.1	46187.5	0.01	99.62
88.0-89.0	14.9	1.6	46189.2	0.00	99.63
89.0-90.0	4.8	0.5	46189.7	0.00	99.63
90.0-91.0	2.3	0.2	46190.0	0.00	99.63
91.0-92.0	1.6	0.2	46190.1	0.00	99.63
92.0-93.0	2.0	0.2	46190.4	0.00	99.63
93.0-94.0	2.1	0.2	46190.6	0.00	99.63
94.0-95.0	2.2	0.2	46190.8	0.00	99.63
95.0-96.0	2.4	0.3	46191.1	0.00	99.63
96.0-97.0	2.5	0.3	46191.4	0.00	99.63
97.0-98.0	2.9	0.3	46191.7	0.00	99.63
98.0-99.0	3.1	0.3	46192.0	0.00	99.63
99.0-100.0	3.4	0.4	46192.4	0.00	99.64
100.0-101.0	3.9	0.4	46192.8	0.00	99.64
101.0-102.0	4.4	0.5	46193.3	0.00	99.64
102.0-103.0	4.7	0.5	46193.8	0.00	99.64
103.0-104.0	4.8	0.5	46194.3	0.00	99.64
104.0-105.0	5.2	0.6	46194.9	0.00	99.64
105.0-106.0	5.7	0.6	46195.5	0.00	99.64
106.0-107.0	5.9	0.6	46196.1	0.00	99.64
107.0-108.0	6.2	0.7	46196.7	0.00	99.64

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	7.2	0.8	46197.5	0.00	99.65
109.0-110.0	8.1	0.8	46198.3	0.00	99.65
110.0-111.0	8.6	0.9	46199.2	0.00	99.65
111.0-112.0	9.2	0.9	46200.1	0.00	99.65
112.0-113.0	9.4	1.0	46201.1	0.00	99.65
113.0-114.0	10.2	1.0	46202.1	0.00	99.66
114.0-115.0	11.4	1.1	46203.2	0.00	99.66
115.0-116.0	12.1	1.2	46204.4	0.00	99.66
116.0-117.0	13.0	1.3	46205.7	0.00	99.66
117.0-118.0	14.4	1.4	46207.1	0.00	99.67
118.0-119.0	15.6	1.5	46208.6	0.00	99.67
119.0-120.0	16.3	1.6	46210.2	0.00	99.67
120.0-121.0	17.6	1.7	46211.8	0.00	99.68
121.0-122.0	18.7	1.7	46213.6	0.00	99.68
122.0-123.0	19.9	1.8	46215.4	0.00	99.69
123.0-124.0	21.6	2.0	46217.4	0.00	99.69
124.0-125.0	23.0	2.1	46219.5	0.00	99.69
125.0-126.0	24.4	2.2	46221.6	0.00	99.70
126.0-127.0	25.7	2.3	46223.9	0.00	99.70
127.0-128.0	27.7	2.4	46226.3	0.01	99.71
128.0-129.0	29.7	2.6	46228.9	0.01	99.71
129.0-130.0	31.3	2.6	46231.5	0.01	99.72
130.0-131.0	33.2	2.8	46234.3	0.01	99.73
131.0-132.0	34.8	2.9	46237.2	0.01	99.73
132.0-133.0	36.3	2.9	46240.1	0.01	99.74
133.0-134.0	38.0	3.0	46243.1	0.01	99.74
134.0-135.0	39.5	3.1	46246.2	0.01	99.75
135.0-136.0	41.2	3.2	46249.4	0.01	99.76
136.0-137.0	42.7	3.2	46252.6	0.01	99.77
137.0-138.0	44.4	3.3	46255.9	0.01	99.77
138.0-139.0	46.0	3.3	46259.2	0.01	99.78
139.0-140.0	47.4	3.4	46262.6	0.01	99.79
140.0-141.0	49.0	3.4	46266.0	0.01	99.79
141.0-142.0	50.8	3.5	46269.5	0.01	99.80
142.0-143.0	52.2	3.5	46273.0	0.01	99.81
143.0-144.0	53.6	3.5	46276.5	0.01	99.82

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	55.4	3.5	46280.0	0.01	99.82
145.0-146.0	57.1	3.5	46283.5	0.01	99.83
146.0-147.0	58.7	3.6	46287.1	0.01	99.84
147.0-148.0	59.9	3.5	46290.6	0.01	99.85
148.0-149.0	61.0	3.5	46294.1	0.01	99.85
149.0-150.0	62.4	3.5	46297.6	0.01	99.86
150.0-151.0	63.9	3.5	46301.0	0.01	99.87
151.0-152.0	65.4	3.4	46304.5	0.01	99.88
152.0-153.0	66.9	3.4	46307.9	0.01	99.88
153.0-154.0	68.5	3.4	46311.2	0.01	99.89
154.0-155.0	69.9	3.3	46314.5	0.01	99.90
155.0-156.0	71.4	3.2	46317.8	0.01	99.91
156.0-157.0	73.3	3.2	46321.0	0.01	99.91
157.0-158.0	74.6	3.1	46324.1	0.01	99.92
158.0-159.0	75.4	3.0	46327.1	0.01	99.93
159.0-160.0	76.5	2.9	46330.1	0.01	99.93
160.0-161.0	77.6	2.8	46332.9	0.01	99.94
161.0-162.0	78.7	2.7	46335.6	0.01	99.94
162.0-163.0	80.1	2.6	46338.3	0.01	99.95
163.0-164.0	80.9	2.5	46340.8	0.01	99.96
164.0-165.0	81.7	2.4	46343.2	0.01	99.96
165.0-166.0	82.7	2.3	46345.5	0.00	99.97
166.0-167.0	83.7	2.1	46347.6	0.00	99.97
167.0-168.0	84.2	2.0	46349.6	0.00	99.97
168.0-169.0	84.7	1.9	46351.5	0.00	99.98
169.0-170.0	85.5	1.7	46353.2	0.00	99.98
170.0-171.0	85.6	1.6	46354.7	0.00	99.99
171.0-172.0	85.7	1.4	46356.1	0.00	99.99
172.0-173.0	86.3	1.2	46357.3	0.00	99.99
173.0-174.0	86.8	1.1	46358.4	0.00	99.99
174.0-175.0	87.0	0.9	46359.3	0.00	100.00
175.0-176.0	87.0	0.7	46360.1	0.00	100.00
176.0-177.0	87.5	0.6	46360.7	0.00	100.00
177.0-178.0	87.9	0.4	46361.1	0.00	100.00
178.0-179.0	87.9	0.3	46361.3	0.00	100.00
179.0-180.0	87.9	0.1	46361.4	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	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7
G1.0	24890.7	24883.7	24877.8	24872.9	24854.2	24872.9	24851.7	24891.1	24864.9	24876.0
G2.0	24878.4	24876.0	24862.2	24841.1	24834.9	24857.2	24841.4	24861.9	24860.2	24867.7
G3.0	24876.6	24865.9	24841.3	24823.1	24826.5	24815.4	24825.6	24848.0	24832.5	24858.8
G4.0	24867.2	24838.0	24816.2	24797.8	24771.0	24799.7	24790.5	24815.8	24806.0	24835.0
G5.0	24841.3	24811.8	24775.5	24766.5	24751.7	24766.4	24747.5	24786.1	24776.0	24807.7
G6.0	24822.5	24775.0	24757.0	24721.5	24706.5	24712.0	24716.6	24745.4	24733.7	24770.9
G7.0	24787.8	24740.0	24710.9	24680.6	24639.0	24673.3	24666.9	24718.1	24693.1	24738.2
G8.0	24754.3	24702.0	24664.3	24626.5	24575.1	24624.3	24608.8	24659.2	24646.0	24697.2
G9.0	24707.2	24655.6	24590.7	24565.8	24517.9	24551.1	24550.7	24600.3	24582.5	24637.8
G10.0	24656.6	24599.2	24544.7	24507.5	24464.8	24488.8	24475.6	24530.5	24517.8	24598.6
G11.0	24609.6	24544.5	24480.1	24419.7	24379.8	24406.5	24403.5	24457.7	24446.6	24536.2
G12.0	24552.5	24470.9	24400.6	24340.4	24277.3	24311.5	24320.5	24391.5	24363.1	24466.1
G13.0	24479.0	24401.4	24313.2	24270.7	24211.0	24217.8	24249.6	24306.6	24279.0	24378.8
G14.0	24401.9	24323.0	24236.1	24178.1	24103.1	24116.1	24131.5	24211.9	24189.6	24313.5
G15.0	24321.9	24236.9	24147.0	24066.3	24006.7	24020.6	24029.2	24111.7	24087.2	24217.9
G16.0	24230.2	24136.5	24034.6	23970.1	23880.7	23918.3	23921.4	24004.9	23985.4	24131.1
G17.0	24134.3	24027.2	23914.4	23843.9	23780.0	23783.4	23812.4	23899.9	23873.1	24002.2
G18.0	24035.4	23906.0	23810.3	23721.9	23633.5	23652.2	23664.6	23777.9	23733.1	23897.7
G19.0	23916.0	23786.6	23662.0	23583.1	23494.3	23494.3	23537.4	23643.1	23595.4	23760.5
G20.0	23788.4	23648.8	23508.3	23425.6	23335.8	23351.5	23374.5	23496.9	23440.2	23615.5
G21.0	23651.3	23503.3	23349.9	23245.3	23164.0	23189.4	23215.2	23343.9	23283.7	23455.2
G22.0	23490.7	23323.9	23172.8	23070.4	22989.7	22995.8	23034.1	23175.2	23099.6	23296.6
G23.0	23324.3	23145.1	23008.4	22873.2	22783.6	22802.9	22832.4	23007.0	22897.8	23115.4
G24.0	23138.4	22961.5	22787.7	22664.1	22560.0	22582.7	22633.1	22799.5	22686.6	22914.0
G25.0	22936.6	22743.6	22575.4	22431.4	22347.2	22341.3	22409.6	22593.7	22447.8	22688.3
G26.0	22709.6	22508.9	22321.3	22170.6	22091.6	22101.8	22148.6	22361.8	22191.9	22454.3
G27.0	22464.3	22271.3	22065.3	21904.9	21817.3	21833.8	21903.9	22106.9	21897.2	22203.6
G28.0	22205.4	21987.4	21757.9	21605.6	21515.3	21535.6	21592.6	21834.4	21583.7	21884.6
G29.0	21913.1	21686.2	21456.0	21286.4	21175.3	21193.2	21271.6	21495.7	21214.8	21566.8
G30.0	21587.2	21338.2	21090.6	20916.2	20819.7	20844.2	20909.4	21163.1	20819.5	21189.1
G31.0	21242.5	20952.1	20682.1	20501.4	20386.2	20419.5	20499.4	20789.8	20350.7	20751.9
G32.0	20803.7	20522.0	20245.0	20039.2	19925.7	19914.4	20044.5	20326.1	19813.1	20235.1
G33.0	20354.2	20026.0	19736.1	19515.1	19389.8	19408.1	19512.1	19844.8	19191.9	19660.7
G34.0	19799.5	19479.5	19169.8	18923.7	18798.4	18792.9	18933.1	19259.6	18474.2	18965.7
G35.0	19173.7	18847.5	18500.0	18257.7	18110.0	18088.8	18245.7	18593.2	17675.4	18196.5
G36.0	18457.2	18122.8	17772.2	17514.8	17365.6	17382.2	17478.9	17888.5	16784.2	17363.1

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	17675.4	17329.3	16969.7	16717.2	16574.1	16532.3	16655.2	17021.8	15861.9	16372.9
G38.0	16816.6	16478.7	16113.9	15873.9	15730.2	15666.1	15771.5	16122.2	14917.2	15402.9
G39.0	15915.4	15585.9	15187.0	15010.2	14870.6	14782.9	14846.7	15187.5	13954.2	14390.2
G40.0	14952.4	14649.7	14282.2	14107.4	13965.8	13874.9	13909.1	14220.0	13016.0	13448.1
G41.0	14000.7	13726.7	13435.5	13230.5	13108.0	12985.7	12987.3	13271.3	12137.7	12480.5
G42.0	13065.4	12825.0	12575.5	12365.5	12265.3	12121.3	12083.6	12338.4	11293.0	11589.5
G43.0	12171.8	11955.4	11744.9	11545.1	11444.8	11302.2	11219.4	11458.9	10497.1	10756.7
G44.0	11326.5	11142.8	10919.0	10725.9	10638.9	10523.7	10415.0	10634.0	9728.3	9972.0
G45.0	10516.5	10318.3	10187.7	9972.1	9895.6	9768.2	9654.3	9864.4	9033.0	9245.0
G46.0	9760.7	9612.7	9471.9	9301.4	9233.8	9065.9	8921.5	9116.0	8364.2	8566.0
G47.0	9052.4	8936.1	8823.0	8657.0	8572.5	8410.1	8260.7	8456.2	7761.8	7956.6
G48.0	8395.9	8294.0	8207.1	8048.8	7932.3	7799.8	7652.0	7857.8	7200.0	7391.7
G49.0	7771.2	7678.6	7647.3	7470.5	7372.3	7237.8	7073.0	7299.4	6682.4	6881.4
G50.0	7202.4	7130.3	7107.3	6948.8	6839.4	6723.0	6547.3	6785.3	6195.3	6384.9
G51.0	6707.1	6623.7	6611.6	6461.4	6340.9	6245.7	6091.8	6306.4	5764.2	5943.5
G52.0	6227.7	6184.7	6128.4	6030.4	5891.8	5806.0	5640.6	5864.5	5356.5	5534.9
G53.0	5788.3	5732.7	5696.6	5580.2	5466.2	5400.7	5214.2	5463.9	4970.6	5145.8
G54.0	5368.3	5331.1	5277.4	5202.7	5085.9	5014.1	4830.2	5065.1	4611.8	4781.1
G55.0	4989.4	4948.0	4891.7	4833.7	4721.2	4663.3	4470.4	4701.0	4276.5	4437.7
G56.0	4645.9	4581.5	4551.4	4484.5	4372.1	4348.7	4131.8	4377.4	3965.3	4112.8
G57.0	4300.6	4251.2	4217.8	4161.7	4058.7	4037.8	3830.2	4072.7	3680.0	3822.4
G58.0	3995.3	3945.3	3909.8	3865.4	3769.3	3754.7	3530.4	3782.0	3415.9	3541.4
G59.0	3718.9	3660.2	3610.2	3587.1	3496.9	3510.9	3297.2	3521.0	3170.6	3292.5
G60.0	3447.7	3397.7	3349.5	3323.2	3246.1	3236.9	3052.6	3267.3	2938.3	3050.8
G61.0	3208.8	3144.6	3096.5	3091.8	3017.0	3008.8	2824.8	3032.4	2728.8	2826.8
G62.0	2977.1	2910.0	2877.6	2864.0	2797.0	2786.2	2623.1	2824.8	2528.8	2621.3
G63.0	2764.7	2700.9	2657.5	2654.3	2599.9	2587.2	2434.2	2612.4	2337.7	2432.4
G64.0	2564.1	2496.6	2459.0	2451.1	2405.8	2404.5	2252.5	2424.8	2171.2	2248.3
G65.0	2378.2	2305.3	2276.0	2273.2	2229.2	2226.7	2092.6	2248.8	2006.5	2076.0
G66.0	2208.3	2143.7	2102.0	2109.7	2067.0	2060.3	1941.8	2077.6	1849.4	1912.1
G67.0	2041.8	1981.0	1940.5	1948.0	1902.5	1904.3	1794.6	1920.4	1701.2	1752.3
G68.0	1887.7	1818.8	1786.2	1786.3	1742.1	1760.3	1669.8	1777.2	1571.8	1619.8
G69.0	1732.4	1693.5	1654.1	1657.1	1628.2	1624.8	1532.9	1643.1	1438.2	1478.5
G70.0	1598.8	1546.2	1511.2	1516.5	1488.3	1489.3	1407.6	1499.8	1312.9	1347.2
G71.0	1461.2	1412.5	1385.6	1387.2	1370.2	1367.1	1289.5	1374.2	1196.5	1230.2
G72.0	1339.4	1288.4	1261.2	1264.6	1250.2	1244.9	1176.8	1255.8	1088.8	1119.1
G73.0	1218.2	1173.7	1144.6	1155.8	1138.7	1128.8	1072.6	1146.0	980.6	1013.4

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	1106.5	1067.4	1037.5	1048.2	1026.6	1027.7	975.1	1034.9	880.6	910.6
G75.0	1000.0	964.7	938.3	944.3	928.3	926.7	875.8	934.7	792.4	814.4
G76.0	897.7	862.5	852.2	855.3	837.3	834.2	795.8	839.4	698.8	718.1
G77.0	801.8	773.4	752.9	760.3	746.3	741.6	704.4	747.2	612.4	634.4
G78.0	712.4	686.7	663.8	672.6	660.1	656.3	623.8	663.4	537.7	554.2
G79.0	622.9	601.1	582.5	590.2	578.1	576.5	545.1	577.8	462.9	478.2
G80.0	545.3	525.1	512.5	513.9	507.6	504.5	478.5	508.0	393.5	404.5
G81.0	474.1	455.6	441.3	448.4	440.6	429.5	410.6	433.4	326.5	333.2
G82.0	401.2	387.9	376.1	379.3	373.7	367.2	350.1	363.6	262.4	269.7
G83.0	333.5	319.0	310.4	316.8	306.8	304.9	290.7	302.3	203.5	209.1
G84.0	270.6	258.4	251.2	251.2	247.8	240.8	226.5	238.5	148.2	152.1
G85.0	205.9	202.6	189.6	191.7	188.7	182.7	173.8	179.7	93.5	99.8
G86.0	151.8	142.6	136.9	134.6	135.0	130.7	119.3	125.0	47.6	50.5
G87.0	98.8	92.1	89.7	84.7	82.6	78.6	73.9	80.1	12.9	16.6
G88.0	51.8	46.9	42.5	41.5	40.4	39.9	32.1	35.2	6.5	5.9
G89.0	15.3	16.6	12.6	12.0	12.7	11.5	8.5	7.3	1.2	3.0
G90.0	5.3	6.5	3.6	4.2	4.8	4.2	1.2	3.6	2.9	3.0
G91.0	2.9	2.4	0.6	1.8	0.0	3.0	0.6	1.2	2.4	1.8
G92.0	3.5	3.0	0.0	0.0	3.6	1.8	0.0	2.4	2.4	2.4
G93.0	4.1	3.0	1.2	3.0	3.0	3.0	1.8	1.8	2.9	3.6
G94.0	0.6	4.2	0.0	1.8	1.8	4.8	1.2	0.6	0.0	3.0
G95.0	3.5	4.2	1.2	2.4	3.0	4.2	1.8	1.8	4.7	5.3
G96.0	3.5	3.6	3.0	2.4	0.0	5.4	1.8	2.4	2.4	2.4
G97.0	5.3	3.0	1.8	3.6	1.8	4.2	2.4	1.8	3.5	5.9
G98.0	4.1	2.4	1.8	3.0	3.6	4.8	0.6	1.8	4.1	5.3
G99.0	1.2	4.8	4.2	4.2	4.8	5.4	2.4	3.0	2.4	4.8
G100.0	5.9	5.3	0.6	3.0	4.2	3.6	3.0	3.6	5.3	5.9
G101.0	4.7	3.0	4.8	5.4	6.0	4.8	0.6	4.3	6.5	5.9
G102.0	5.3	4.8	4.2	3.6	5.4	6.7	4.2	6.7	5.9	6.5
G103.0	5.9	7.1	0.0	4.8	6.0	4.8	4.2	4.3	6.5	5.9
G104.0	5.9	5.9	0.0	6.0	7.8	6.0	1.8	4.3	6.5	6.5
G105.0	7.1	5.9	3.0	7.2	4.8	5.4	4.2	6.1	7.1	9.5
G106.0	5.9	7.1	4.8	6.0	6.6	4.8	5.4	6.1	7.6	7.1
G107.0	8.2	8.3	4.8	7.8	8.4	4.2	4.8	3.6	8.2	7.1
G108.0	8.2	7.1	4.8	6.0	7.2	8.5	5.4	6.7	5.3	8.9
G109.0	5.9	8.9	7.2	8.4	10.9	7.9	6.7	6.7	9.4	8.9
G110.0	9.4	9.5	6.0	7.8	9.6	8.5	3.6	6.7	10.6	9.5

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 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	10.6	10.1	8.4	9.6	9.6	8.5	7.3	8.5	10.6	10.7
G112.0	9.4	11.3	11.4	9.6	11.5	7.9	8.5	8.5	11.8	5.3
G113.0	10.6	7.1	9.6	10.2	10.9	12.1	10.3	9.1	11.8	10.1
G114.0	11.2	10.7	10.8	11.4	12.7	13.9	8.5	10.9	13.5	10.7
G115.0	11.8	12.5	10.2	12.0	13.3	13.9	11.5	11.5	7.6	13.1
G116.0	12.4	8.3	11.4	13.2	11.5	14.5	13.3	12.7	14.7	14.9
G117.0	14.7	13.7	13.2	15.0	14.5	15.1	12.1	13.4	15.3	13.1
G118.0	14.7	16.0	12.6	16.2	16.9	15.7	13.9	14.0	17.1	15.4
G119.0	16.5	14.3	15.0	15.0	16.3	18.1	13.9	15.2	17.6	17.8
G120.0	16.5	20.2	14.4	15.0	18.1	18.1	15.8	15.8	19.4	18.4
G121.0	18.8	18.4	17.9	16.8	19.3	20.0	17.0	17.6	20.6	21.4
G122.0	19.4	16.0	18.5	19.8	21.1	21.8	18.2	16.4	21.8	20.8
G123.0	20.6	22.0	20.3	21.0	21.7	20.6	20.6	20.6	23.5	23.2
G124.0	21.2	21.4	20.9	23.4	22.9	23.6	21.8	22.5	22.4	25.0
G125.0	22.9	23.2	22.7	25.2	24.1	24.2	24.2	24.9	25.9	26.7
G126.0	25.9	24.4	23.9	23.4	24.7	26.6	25.4	24.9	26.5	26.7
G127.0	26.5	27.3	25.7	27.0	28.3	27.2	27.3	26.1	27.6	29.1
G128.0	28.2	30.3	27.5	28.2	28.9	30.8	27.3	27.3	31.2	31.5
G129.0	31.2	29.1	27.5	32.5	31.3	32.1	30.9	29.1	32.9	32.1
G130.0	30.6	32.7	31.1	30.7	33.2	34.5	32.1	31.6	34.1	33.9
G131.0	33.5	32.1	34.1	37.3	36.8	35.7	33.3	32.2	37.1	38.6
G132.0	35.3	36.8	34.7	35.5	38.0	38.7	35.7	35.8	34.7	36.8
G133.0	38.2	37.4	34.7	40.3	38.6	38.1	36.3	37.0	38.8	39.2
G134.0	40.6	41.6	37.7	36.7	41.0	40.5	37.0	38.8	40.6	39.2
G135.0	41.2	40.4	38.9	43.9	41.0	42.9	41.2	38.8	41.8	44.0
G136.0	44.1	42.2	39.5	43.3	41.6	44.2	41.8	41.9	43.5	42.8
G137.0	44.1	43.4	40.7	43.9	45.8	46.0	42.4	43.7	45.9	44.0
G138.0	46.5	45.1	44.9	48.1	45.2	47.2	44.8	47.3	45.3	46.9
G139.0	46.5	47.5	45.5	46.9	47.6	48.4	44.8	46.1	48.2	48.1
G140.0	48.2	49.3	47.2	49.9	48.2	49.0	47.2	48.0	50.6	48.1
G141.0	47.6	49.9	50.8	53.5	51.2	51.4	50.3	49.8	51.8	50.5
G142.0	51.2	51.1	53.2	48.7	54.9	52.6	50.9	51.6	52.4	52.3
G143.0	52.9	52.9	52.0	52.9	54.3	55.0	54.5	52.8	54.7	54.6
G144.0	53.5	56.4	54.4	55.9	57.3	56.3	53.9	52.8	57.1	57.6
G145.0	57.1	58.8	56.2	55.9	57.3	58.1	54.5	57.1	57.6	57.6
G146.0	58.2	59.4	56.2	59.5	59.1	60.5	58.1	55.8	60.6	60.0
G147.0	59.4	60.0	59.2	60.1	61.5	61.7	58.7	58.9	62.4	61.8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	60.0	62.4	59.2	61.3	60.9	61.7	59.4	57.7	64.1	61.2
G149.0	62.4	60.0	61.6	62.5	62.7	64.7	62.4	62.5	63.5	64.7
G150.0	64.7	63.0	62.8	62.5	62.1	64.7	62.4	63.7	62.9	65.3
G151.0	63.5	66.5	63.4	65.5	65.7	64.7	64.8	65.6	66.5	67.7
G152.0	67.1	66.5	64.6	66.1	67.5	65.9	65.4	64.9	68.2	68.3
G153.0	69.4	70.1	65.8	70.3	66.9	66.5	66.6	65.6	70.0	67.7
G154.0	68.2	70.1	69.4	73.3	71.1	68.4	69.6	68.0	71.8	70.7
G155.0	70.6	70.7	69.4	70.3	72.3	71.4	69.1	69.2	71.8	73.1
G156.0	72.9	74.3	70.0	73.3	73.5	75.6	70.3	72.8	76.5	74.3
G157.0	71.8	76.0	73.6	73.9	75.4	76.2	73.3	73.4	77.6	74.3
G158.0	77.1	77.2	75.4	75.1	76.6	77.4	75.7	72.2	76.5	77.2
G159.0	76.5	77.8	74.8	76.9	76.0	76.8	73.9	75.3	76.5	75.4
G160.0	77.6	78.4	78.9	75.7	80.2	78.0	76.9	77.7	78.8	80.2
G161.0	78.8	79.0	77.1	76.3	80.2	79.8	77.5	77.1	80.6	79.0
G162.0	80.6	82.0	80.1	81.7	79.6	80.4	76.3	78.9	82.9	80.8
G163.0	81.2	84.3	77.1	79.9	82.0	81.7	78.7	79.5	82.9	80.8
G164.0	82.9	79.6	80.7	81.7	82.0	80.4	79.9	81.9	81.8	84.3
G165.0	81.8	84.3	79.5	83.5	80.8	83.5	81.8	81.3	85.3	82.6
G166.0	83.5	84.9	82.5	82.9	85.0	85.9	80.5	83.8	82.4	84.3
G167.0	87.1	83.8	81.9	86.0	84.4	81.7	84.2	83.2	87.1	86.1
G168.0	84.1	85.5	84.3	83.5	85.0	87.1	81.8	83.2	85.9	86.1
G169.0	84.7	84.9	83.1	83.5	85.6	85.9	85.4	84.4	87.7	86.7
G170.0	87.1	86.7	84.3	84.7	87.4	86.5	85.4	84.4	86.5	87.3
G171.0	82.9	85.5	86.7	86.6	87.4	86.5	83.6	84.4	87.7	87.3
G172.0	85.3	86.1	87.9	83.5	87.4	86.5	86.6	82.5	87.7	87.9
G173.0	87.1	84.9	86.7	86.0	86.8	87.7	84.8	87.4	88.2	87.3
G174.0	87.1	86.7	87.3	86.0	89.2	88.3	83.6	88.6	90.0	86.7
G175.0	88.2	89.1	87.3	89.0	88.0	86.5	84.2	84.4	88.2	87.9
G176.0	86.5	87.9	87.9	87.8	86.2	88.3	83.6	82.5	89.4	90.9
G177.0	89.4	86.1	87.3	87.8	88.0	88.3	86.6	87.4	89.4	89.1
G178.0	88.2	86.1	87.3	87.8	86.8	87.7	87.8	87.4	91.2	87.9
G179.0	89.4	87.9	86.7	86.6	89.2	87.1	86.6	86.2	89.4	89.1
G180.0	88.8	87.3	85.5	86.6	87.4	88.3	85.4	88.0	90.6	86.7

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7	24880.7			
G1.0	24881.9	24889.2	24880.7	24891.6	24888.6	24890.5	24890.7			
G2.0	24874.8	24898.2	24900.6	24889.8	24885.6	24881.4	24878.4			
G3.0	24856.8	24903.0	24902.5	24896.5	24877.7	24865.6	24876.6			
G4.0	24858.6	24901.2	24875.9	24890.4	24868.0	24852.8	24867.2			
G5.0	24842.5	24874.7	24875.9	24876.5	24852.3	24834.0	24841.3			
G6.0	24807.8	24850.7	24856.6	24874.7	24822.6	24810.3	24822.5			
G7.0	24795.8	24825.4	24822.9	24841.4	24803.8	24777.6	24787.8			
G8.0	24747.4	24793.0	24797.0	24811.8	24761.4	24733.3	24754.3			
G9.0	24714.5	24755.1	24749.9	24760.4	24695.4	24688.9	24707.2			
G10.0	24664.9	24696.8	24716.8	24724.7	24668.8	24625.2	24656.6			
G11.0	24612.2	24654.7	24666.2	24670.8	24614.3	24572.4	24609.6			
G12.0	24552.4	24588.6	24599.2	24614.6	24547.6	24495.9	24552.5			
G13.0	24470.5	24546.0	24533.5	24544.4	24483.4	24412.2	24479.0			
G14.0	24396.4	24464.8	24469.6	24485.7	24410.8	24341.2	24401.9			
G15.0	24312.0	24380.7	24397.3	24405.9	24313.8	24256.2	24321.9			
G16.0	24221.1	24295.3	24312.3	24309.1	24232.7	24146.9	24230.2			
G17.0	24096.2	24190.7	24208.0	24213.5	24131.5	24041.3	24134.3			
G18.0	24014.2	24091.6	24104.3	24099.2	24012.2	23923.6	24035.4			
G19.0	23908.4	23975.6	23985.0	23988.5	23889.3	23810.7	23916.0			
G20.0	23757.7	23850.5	23850.6	23849.4	23747.5	23664.4	23788.4			
G21.0	23624.9	23712.9	23717.9	23691.5	23617.9	23506.6	23651.3			
G22.0	23438.9	23556.6	23551.0	23538.4	23450.8	23352.4	23490.7			
G23.0	23282.3	23388.3	23400.9	23380.6	23281.2	23156.4	23324.3			
G24.0	23096.9	23197.2	23206.8	23204.5	23116.4	22965.2	23138.4			
G25.0	22891.8	22998.2	23000.6	22999.5	22903.8	22744.2	22936.6			
G26.0	22660.3	22784.9	22777.0	22767.2	22680.4	22500.8	22709.6			
G27.0	22422.3	22544.4	22530.4	22510.1	22424.2	22241.7	22464.3			
G28.0	22134.7	22257.1	22273.6	22246.3	22149.8	21950.9	22205.4			
G29.0	21833.3	21962.0	21951.7	21934.8	21850.0	21629.8	21913.1			
G30.0	21456.0	21597.8	21607.5	21597.3	21494.5	21252.3	21587.2			
G31.0	21056.5	21186.0	21200.0	21226.5	21089.9	20850.5	21242.5			
G32.0	20555.9	20721.4	20746.7	20778.8	20636.2	20360.1	20803.7			
G33.0	20013.6	20168.5	20201.8	20243.5	20112.9	19798.0	20354.2			
G34.0	19342.0	19524.1	19579.1	19622.2	19481.2	19205.0	19799.5			
G35.0	18578.3	18786.6	18855.1	18917.5	18780.5	18437.8	19173.7			
G36.0	17754.3	17974.6	18048.0	18104.5	17955.6	17635.4	18457.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	16814.8	17012.9	17160.6	17202.0	17081.0	16732.8	17675.4			
G38.0	15816.7	16039.2	16175.1	16239.5	16111.3	15793.9	16816.6			
G39.0	14785.2	15088.9	15200.9	15236.0	15100.5	14822.7	15915.4			
G40.0	13766.2	14028.1	14196.0	14200.4	14081.7	13833.4	14952.4			
G41.0	12774.1	13091.0	13191.8	13156.3	13112.7	12864.6	14000.7			
G42.0	11869.3	12180.4	12258.0	12189.6	12168.4	11950.6	13065.4			
G43.0	11029.7	11340.7	11385.8	11291.9	11283.6	11119.0	12171.8			
G44.0	10223.0	10531.7	10561.1	10437.2	10454.4	10314.2	11326.5			
G45.0	9488.6	9781.6	9804.6	9643.6	9682.2	9574.3	10516.5			
G46.0	8806.3	9055.5	9083.1	8936.4	8945.7	8895.7	9760.7			
G47.0	8179.6	8416.0	8429.6	8254.1	8281.3	8243.2	9052.4			
G48.0	7605.5	7818.6	7819.6	7637.7	7679.2	7665.4	8395.9			
G49.0	7055.9	7264.4	7252.3	7060.0	7116.6	7108.2	7771.2			
G50.0	6554.8	6748.7	6753.2	6547.0	6583.0	6606.8	7202.4			
G51.0	6079.4	6278.6	6272.8	6067.3	6125.7	6124.9	6707.1			
G52.0	5653.6	5836.9	5817.7	5628.1	5673.9	5695.2	6227.7			
G53.0	5246.3	5422.7	5399.3	5228.3	5263.8	5298.8	5788.3			
G54.0	4867.2	5039.3	5015.3	4854.4	4885.9	4915.8	5368.3			
G55.0	4519.1	4669.6	4651.2	4524.8	4539.5	4557.1	4989.4			
G56.0	4201.6	4321.6	4302.2	4189.6	4198.5	4242.7	4645.9			
G57.0	3881.1	4015.7	3990.0	3884.2	3889.0	3935.6	4300.6			
G58.0	3617.4	3716.3	3701.2	3607.7	3604.3	3648.5	3995.3			
G59.0	3366.2	3469.3	3437.2	3354.3	3349.9	3391.1	3718.9			
G60.0	3106.7	3190.4	3179.2	3100.8	3097.4	3145.3	3447.7			
G61.0	2877.0	2957.2	2951.9	2870.3	2872.1	2908.0	3208.8			
G62.0	2668.3	2741.4	2735.5	2667.7	2661.9	2692.5	2977.1			
G63.0	2469.2	2526.8	2534.8	2462.6	2459.0	2493.4	2764.7			
G64.0	2286.2	2342.9	2341.3	2276.3	2277.9	2313.1	2564.1			
G65.0	2108.0	2163.2	2161.7	2111.2	2103.5	2138.3	2378.2			
G66.0	1947.7	1991.3	1986.8	1948.4	1937.5	1974.5	2208.3			
G67.0	1783.9	1832.0	1825.3	1785.7	1781.3	1813.6	2041.8			
G68.0	1644.5	1691.4	1689.1	1656.9	1650.4	1680.7	1887.7			
G69.0	1499.2	1544.7	1540.2	1512.9	1510.5	1535.6	1732.4			
G70.0	1376.0	1410.1	1408.1	1381.0	1376.7	1402.1	1598.8			
G71.0	1245.7	1279.7	1281.6	1260.0	1254.9	1277.1	1461.2			
G72.0	1129.6	1160.6	1160.4	1148.1	1142.3	1157.5	1339.4			
G73.0	1026.2	1050.7	1053.1	1035.0	1029.0	1048.2	1218.2			

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	919.7	946.7	945.8	931.0	929.1	943.2	1106.5			
G75.0	821.1	844.5	848.7	837.8	834.6	842.5	1000.0			
G76.0	728.4	742.3	745.1	741.6	737.1	752.6	897.7			
G77.0	638.1	654.5	659.5	653.3	649.9	660.4	801.8			
G78.0	554.4	569.2	572.1	574.7	572.4	574.8	712.4			
G79.0	479.0	489.3	493.7	496.6	493.0	501.4	622.9			
G80.0	409.0	416.5	418.4	427.1	420.3	427.9	545.3			
G81.0	334.3	340.8	347.2	354.5	353.7	355.7	474.1			
G82.0	269.1	278.9	279.1	286.1	288.3	292.6	401.2			
G83.0	207.5	215.8	218.2	225.0	225.3	228.2	333.5			
G84.0	149.5	156.9	159.1	165.1	170.2	168.7	270.6			
G85.0	94.5	100.4	105.5	113.1	113.9	112.3	205.9			
G86.0	47.2	49.9	53.7	61.1	65.4	64.9	151.8			
G87.0	15.0	15.6	15.7	22.4	23.6	24.3	98.8			
G88.0	3.0	4.2	5.4	6.0	4.8	4.3	51.8			
G89.0	0.6	1.8	1.2	2.4	0.0	1.2	15.3			
G90.0	0.6	0.6	0.6	3.6	1.2	0.0	5.3			
G91.0	0.0	2.4	4.8	1.2	0.0	1.2	2.9			
G92.0	0.0	2.4	0.6	2.4	1.2	0.0	3.5			
G93.0	0.0	1.8	2.4	4.2	1.2	1.8	4.1			
G94.0	3.0	0.0	1.8	3.6	1.2	0.0	0.6			
G95.0	1.2	1.2	3.6	3.0	0.6	0.0	3.5			
G96.0	0.0	0.0	3.6	3.0	1.2	0.0	3.5			
G97.0	1.2	4.8	2.4	1.8	1.8	1.2	5.3			
G98.0	3.0	2.4	4.8	3.0	0.0	2.4	4.1			
G99.0	2.4	3.6	3.0	3.6	0.0	1.8	1.2			
G100.0	3.0	3.0	4.8	3.6	2.4	1.2	5.9			
G101.0	0.0	3.6	5.4	3.6	3.0	4.9	4.7			
G102.0	4.2	3.6	4.2	4.8	2.4	2.4	5.3			
G103.0	5.4	4.8	5.4	4.8	0.6	3.6	5.9			
G104.0	3.6	5.4	6.0	5.4	4.2	3.6	5.9			
G105.0	6.0	6.6	6.0	7.3	1.8	0.0	7.1			
G106.0	6.0	4.8	6.6	6.7	4.2	5.5	5.9			
G107.0	6.0	3.6	4.2	6.7	4.2	2.4	8.2			
G108.0	6.6	3.0	7.2	8.5	6.1	6.7	8.2			
G109.0	6.6	6.0	8.4	8.5	7.3	7.9	5.9			
G110.0	7.8	9.0	10.2	7.9	6.7	9.7	9.4			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	7.2	6.6	9.0	7.9	7.9	9.1	10.6			
G112.0	9.6	9.6	9.6	9.1	9.1	10.3	9.4			
G113.0	7.8	7.2	3.6	9.7	10.3	9.7	10.6			
G114.0	10.2	10.8	10.9	12.1	7.9	9.7	11.2			
G115.0	12.0	13.2	12.1	12.7	10.3	10.3	11.8			
G116.0	12.6	12.6	13.3	11.5	11.5	10.3	12.4			
G117.0	13.2	14.4	13.3	13.3	11.5	12.7	14.7			
G118.0	13.8	16.2	16.3	15.7	13.3	15.2	14.7			
G119.0	17.3	13.8	16.9	16.3	14.5	16.4	16.5			
G120.0	15.0	15.6	17.5	16.3	15.1	17.0	16.5			
G121.0	17.3	17.4	19.3	20.0	18.8	14.0	18.8			
G122.0	18.5	18.6	19.3	19.4	14.5	18.2	19.4			
G123.0	19.7	18.6	21.1	21.2	18.8	21.9	20.6			
G124.0	20.9	22.2	21.1	23.0	20.0	22.5	21.2			
G125.0	23.9	24.0	22.9	24.2	21.2	21.9	22.9			
G126.0	25.1	24.6	24.1	25.4	24.2	21.9	25.9			
G127.0	26.9	25.8	24.7	27.2	23.0	25.5	26.5			
G128.0	28.1	26.4	30.1	30.8	27.9	27.3	28.2			
G129.0	31.1	29.4	30.1	31.5	29.1	29.1	31.2			
G130.0	32.3	31.3	31.9	32.7	30.3	30.3	30.6			
G131.0	32.3	33.1	34.4	32.7	32.7	32.8	33.5			
G132.0	34.1	33.7	32.6	34.5	33.9	34.0	35.3			
G133.0	36.5	36.7	38.0	39.3	33.9	35.2	38.2			
G134.0	37.1	39.1	36.8	39.3	38.2	35.2	40.6			
G135.0	38.3	37.9	38.6	42.3	37.0	38.2	41.2			
G136.0	41.3	40.9	41.6	41.7	39.4	41.9	44.1			
G137.0	41.9	43.9	42.2	44.2	40.0	42.5	44.1			
G138.0	43.7	44.5	45.2	44.8	43.6	43.7	46.5			
G139.0	46.6	46.3	47.6	46.0	43.6	46.7	46.5			
G140.0	45.5	49.3	47.0	49.0	46.6	48.0	48.2			
G141.0	49.0	49.9	50.0	46.0	47.2	49.2	47.6			
G142.0	51.4	49.9	51.2	52.0	51.5	51.6	51.2			
G143.0	51.4	51.7	51.8	51.4	50.9	50.4	52.9			
G144.0	52.6	54.7	53.7	51.4	49.1	54.0	53.5			
G145.0	54.4	56.5	56.7	52.6	52.7	57.7	57.1			
G146.0	56.2	56.5	56.7	58.1	55.1	55.2	58.2			
G147.0	56.8	57.7	59.1	59.9	55.1	59.5	59.4			

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	60.4	61.3	59.7	58.1	58.1	58.9	60.0			
G149.0	59.8	60.7	60.9	61.7	58.1	59.5	62.4			
G150.0	63.4	64.3	62.1	64.1	60.6	61.9	64.7			
G151.0	63.4	63.7	62.7	65.3	63.6	63.1	63.5			
G152.0	64.0	66.7	66.3	65.9	65.4	65.6	67.1			
G153.0	65.8	67.9	67.5	69.0	63.0	69.2	69.4			
G154.0	68.2	67.9	70.5	67.1	69.1	68.0	68.2			
G155.0	72.4	70.3	69.3	67.8	66.6	70.4	70.6			
G156.0	70.6	72.1	72.3	72.0	71.5	69.8	72.9			
G157.0	73.0	71.5	73.5	73.2	72.1	74.0	71.8			
G158.0	73.0	73.3	75.4	75.6	73.3	73.4	77.1			
G159.0	74.8	75.7	74.1	76.2	73.9	75.3	76.5			
G160.0	74.8	78.7	78.4	74.4	74.5	75.3	77.6			
G161.0	75.4	75.7	76.0	76.8	76.3	78.3	78.8			
G162.0	78.9	79.9	78.4	78.6	78.1	78.3	80.6			
G163.0	78.3	81.7	80.2	80.4	79.9	80.1	81.2			
G164.0	80.1	78.7	82.6	80.4	79.9	82.5	82.9			
G165.0	84.3	79.9	80.2	85.3	78.7	81.9	81.8			
G166.0	82.5	81.7	83.2	82.9	81.8	83.2	83.5			
G167.0	82.5	83.5	83.8	83.5	81.8	85.6	87.1			
G168.0	83.1	82.3	84.4	84.1	83.0	84.4	84.1			
G169.0	83.7	86.6	85.0	85.9	84.2	85.0	84.7			
G170.0	84.9	86.0	86.2	86.5	84.2	86.8	87.1			
G171.0	83.7	84.7	83.2	86.5	84.8	84.4	82.9			
G172.0	84.9	87.8	86.2	87.1	83.6	85.6	85.3			
G173.0	86.1	89.0	86.8	87.1	84.8	85.6	87.1			
G174.0	86.1	87.8	86.8	88.3	85.4	83.2	87.1			
G175.0	86.1	87.2	85.6	88.9	86.6	86.8	88.2			
G176.0	87.9	86.6	87.4	88.3	84.2	86.2	86.5			
G177.0	86.1	89.0	89.2	90.1	87.8	86.8	89.4			
G178.0	87.3	89.0	88.6	88.3	87.2	85.6	88.2			
G179.0	88.5	89.0	89.8	88.3	85.4	89.2	89.4			
G180.0	89.7	86.0	90.4	88.3	87.8	87.4	88.8			

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: