

Report No.:

Test Time: 2021/9/24 星期五 11:41

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.4 V

Power: 622.70 W

Current: 5.171 A

Power Factor: 0.991

Photometric Results

CIE Class: Direct

Measurement Flux: 86884.4 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H119,H83.4

Vertical Diffuse Angle(10%,50%): V118,V82.6

Luminaire Efficacy Rating (LER): 139.58

Max. Intensity: 49497.06 cd

S/MH(C0/C180): 1.36

Total Rated Lamp Lumens: 86884.4 lm

Efficiency: 100%

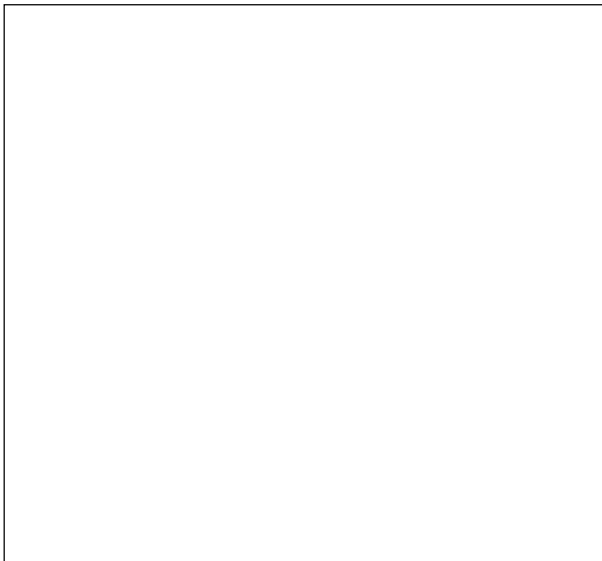
Upward Ratio: 1%

Central Intensity: 44672.6 cd

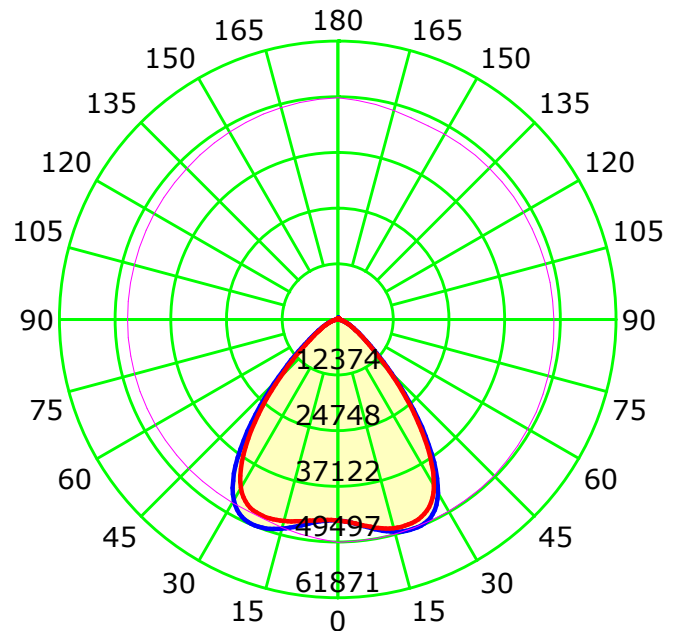
Pos of Max. Intensity: H0 V21

S/MH(C90/C270): 1.32

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 82.8°

— C0-C180 — C90-C270 — G21

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

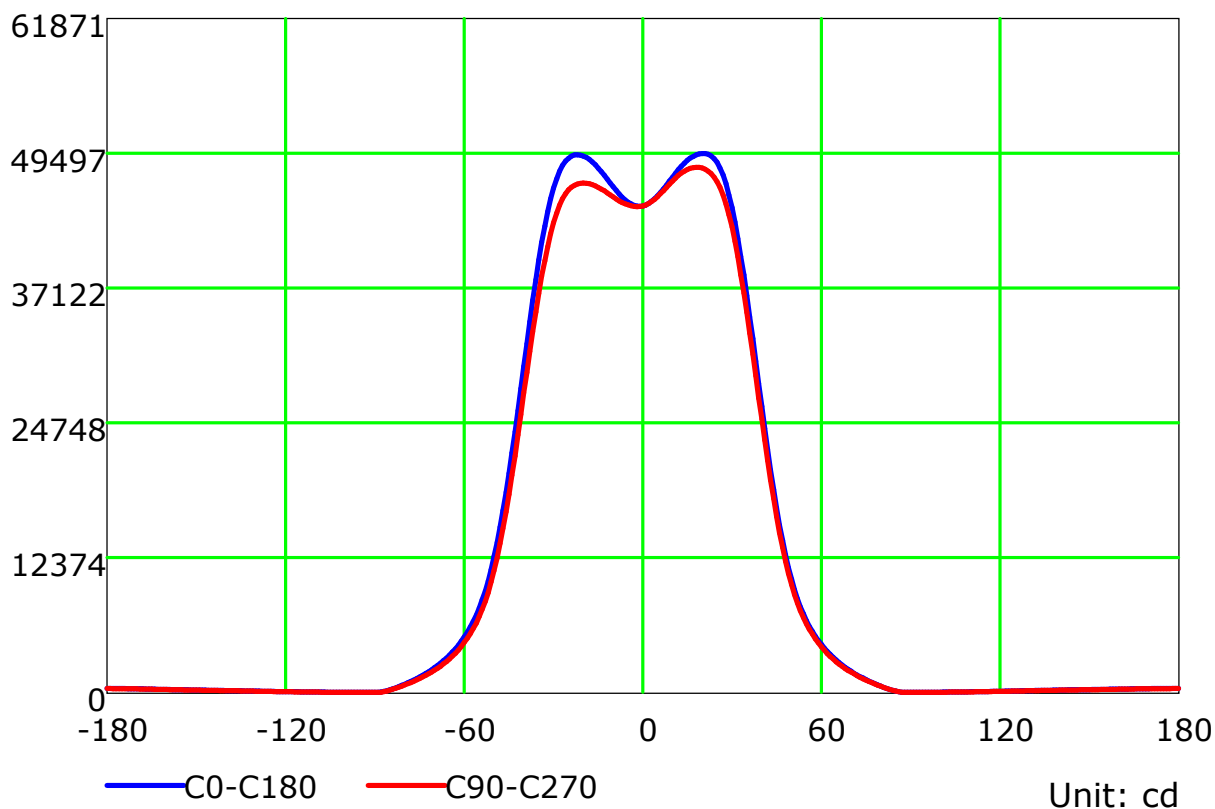
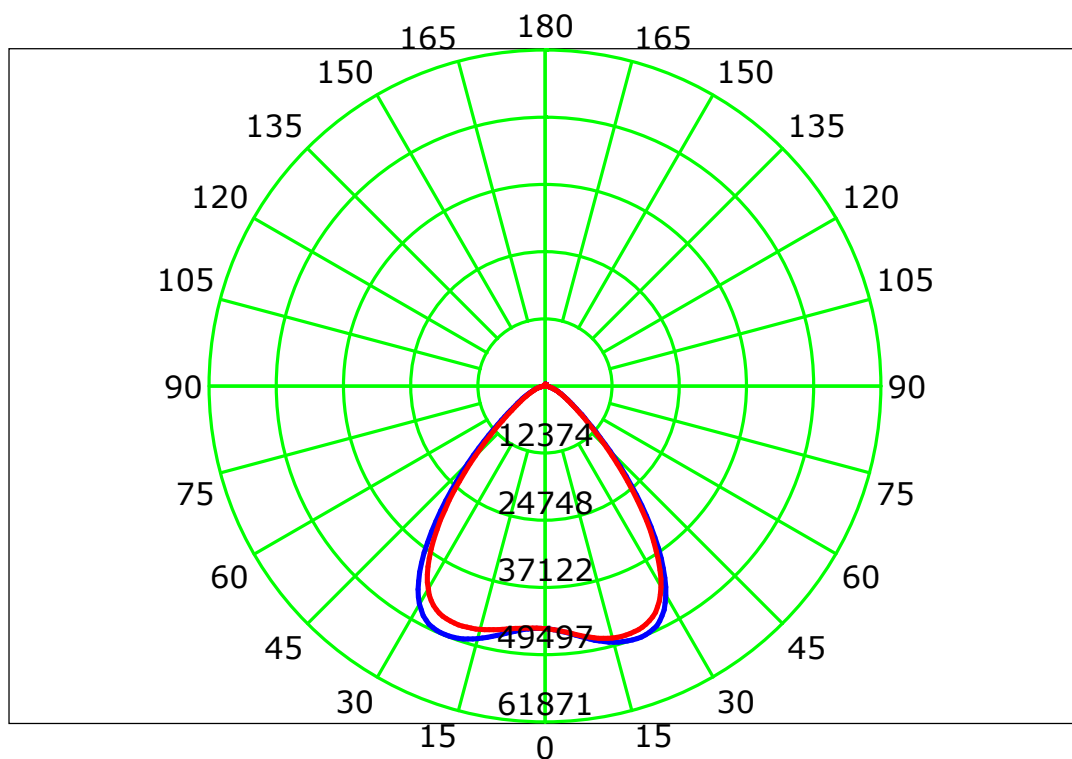
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

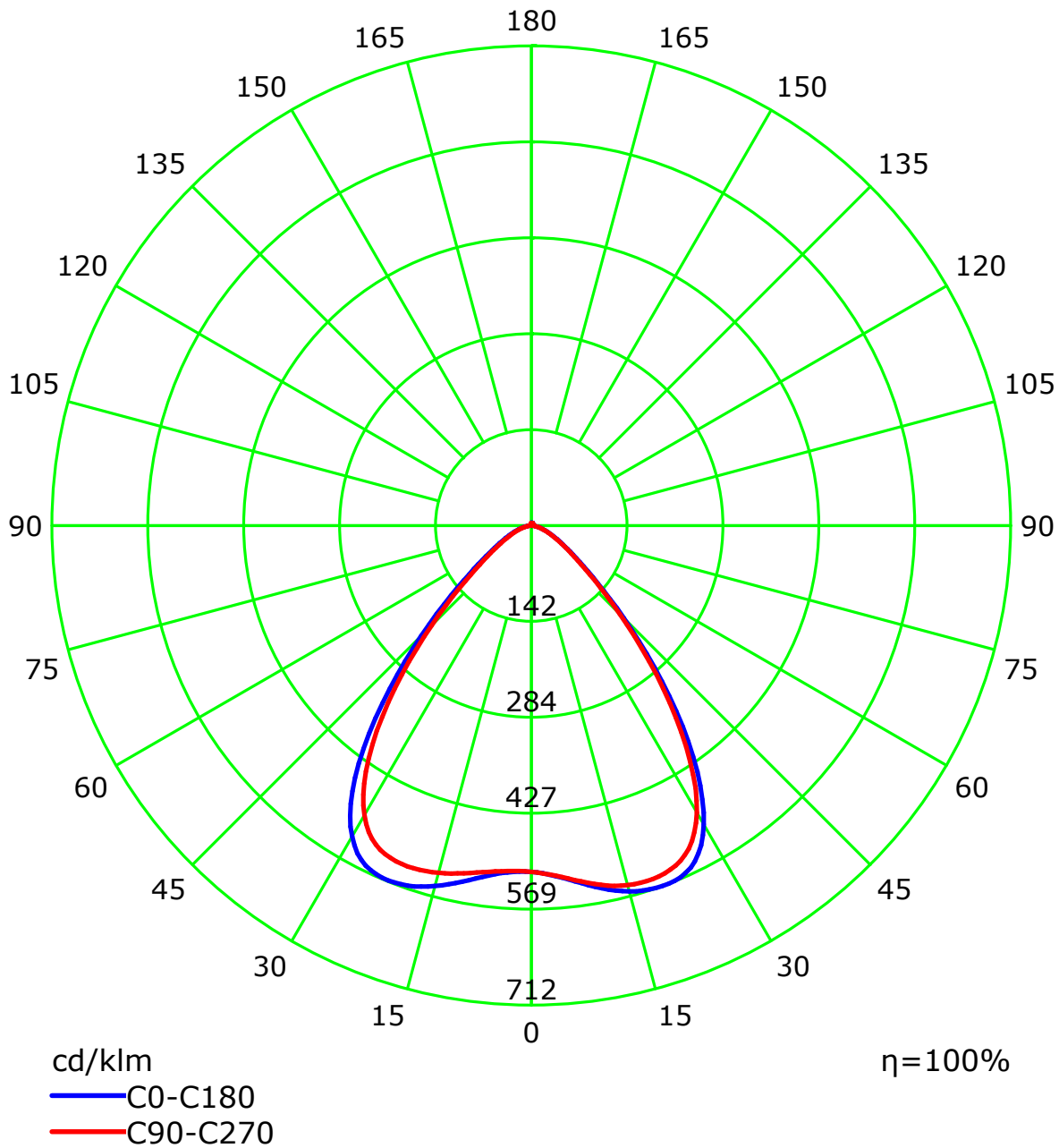
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



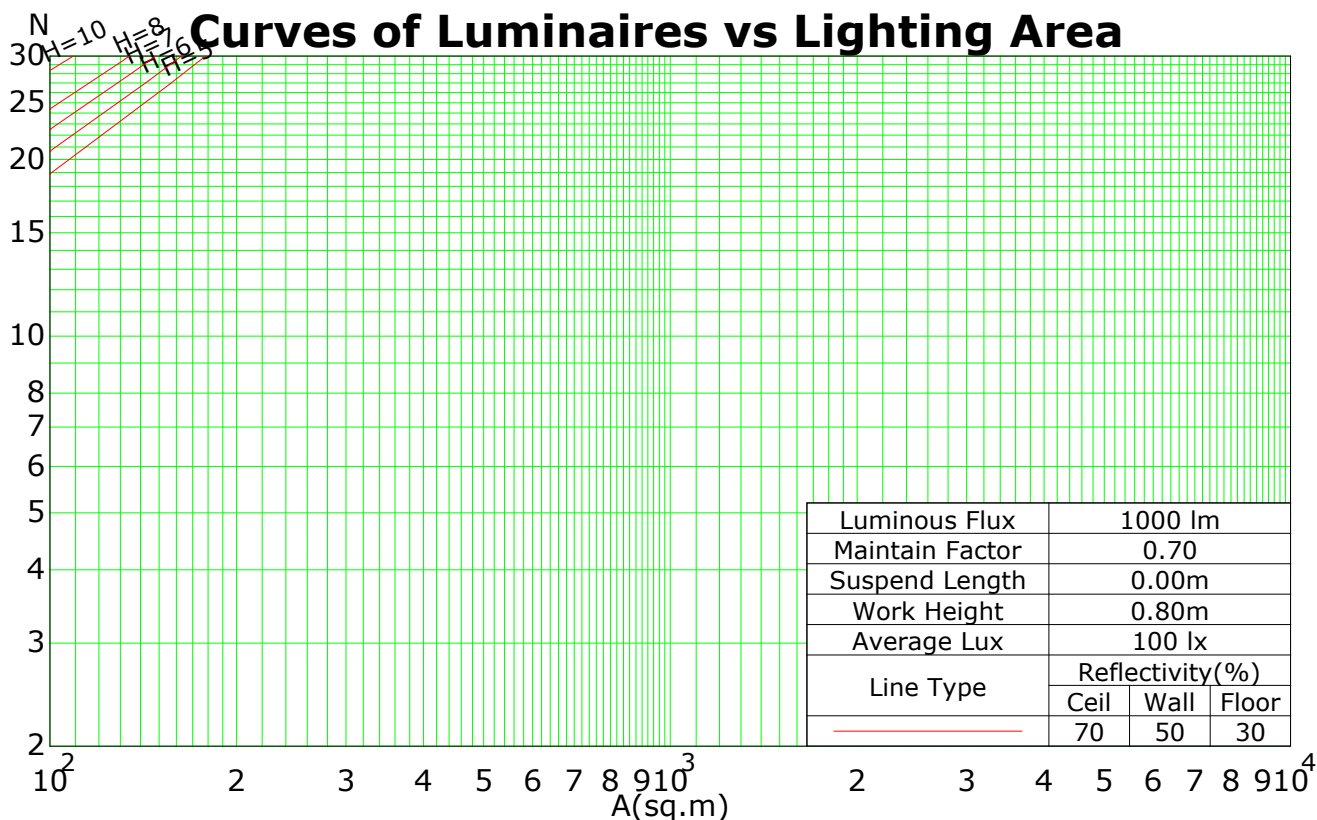
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	112	108	105	102	109	106	103	100	102	99	97	98	96	94	94	93	91	89
2	104	98	93	89	102	96	91	87	93	89	85	89	86	83	86	84	81	80
3	97	89	83	78	95	87	82	77	85	80	76	82	78	74	79	76	73	71
4	91	81	74	69	88	80	73	68	77	72	67	75	70	66	73	69	65	64
5	85	74	67	61	83	73	66	61	71	65	60	69	64	60	67	63	59	57
6	79	68	61	55	77	67	60	55	65	59	54	64	58	54	62	57	54	52
7	74	63	55	50	72	62	55	50	60	54	49	59	53	49	58	53	49	47
8	69	58	51	46	68	57	50	45	56	50	45	55	49	45	54	48	45	43
9	65	54	46	42	64	53	46	42	52	46	41	51	45	41	50	45	41	39
10	61	50	43	38	60	49	43	38	48	42	38	47	42	38	47	41	38	36

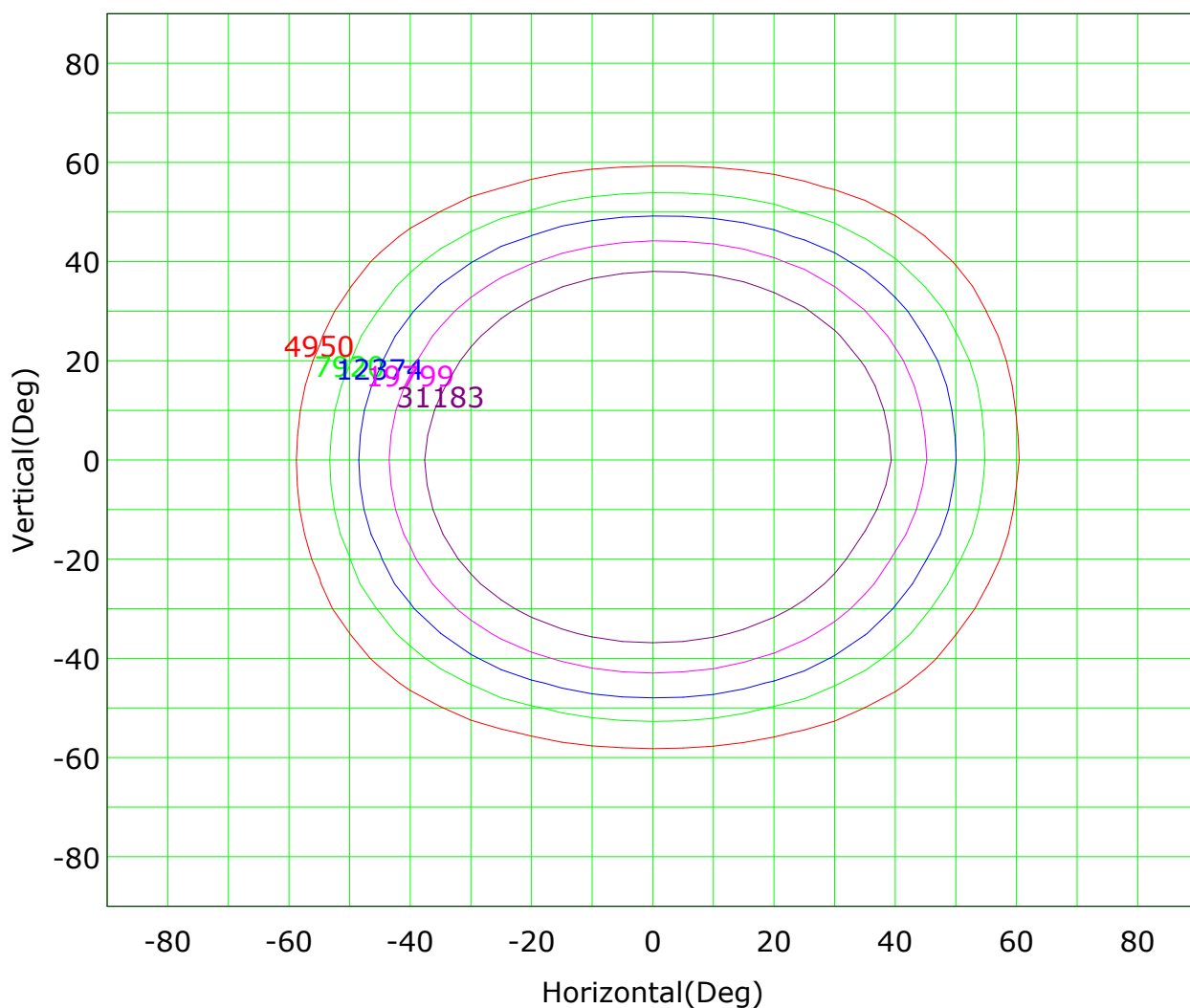
Spacing Criteria (0-180): 1.36
Spacing Criteria (90-270): 1.32
Spacing Criteria (Diagonal): 1.21



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

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

Isocandela (rectangle)



Imax (100%): 49497 cd

(10%): 4950 cd	(16%): 7920 cd
(25%): 12374 cd	(40%): 19799 cd
(63%): 31183 cd	(100%): 49497 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

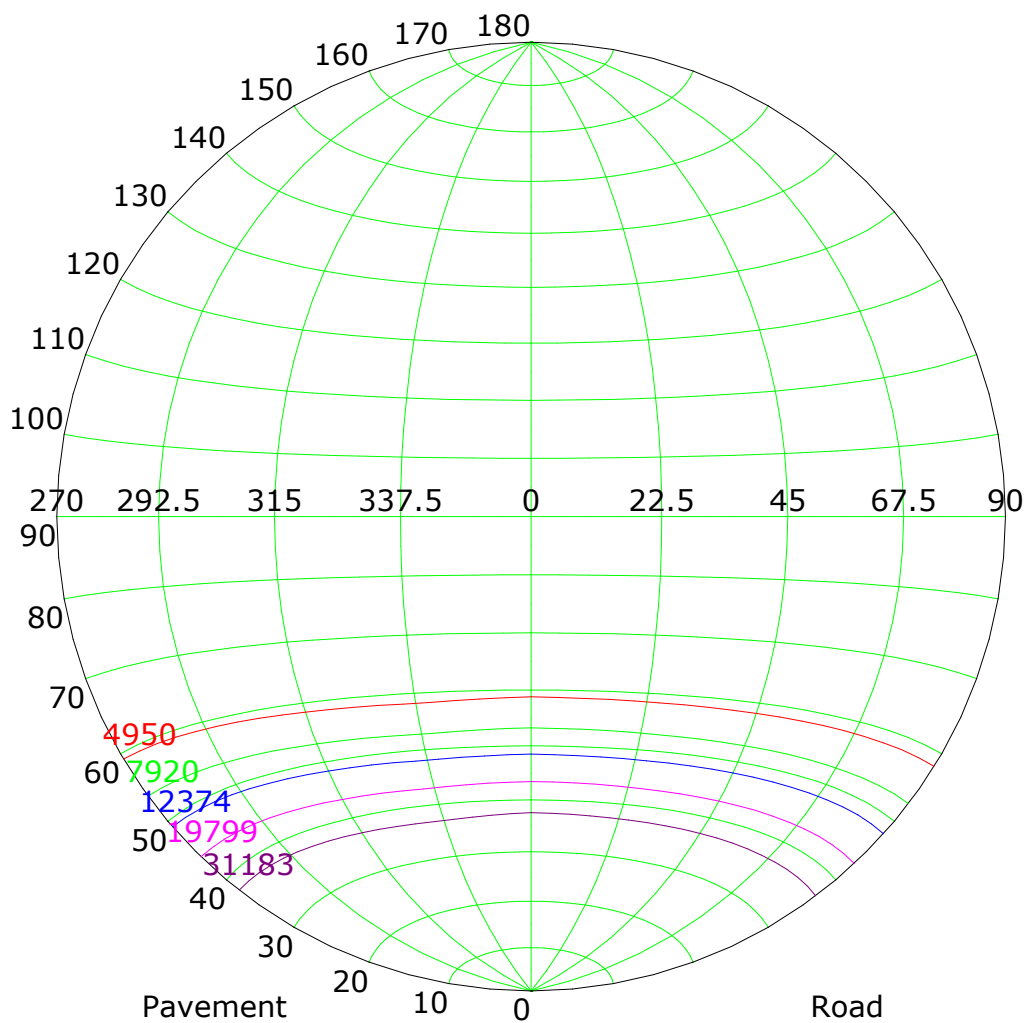
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 49497 cd

(10%): 4950 cd	(16%): 7920 cd
(25%): 12374 cd	(40%): 19799 cd
(63%): 31183 cd	(100%): 49497 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

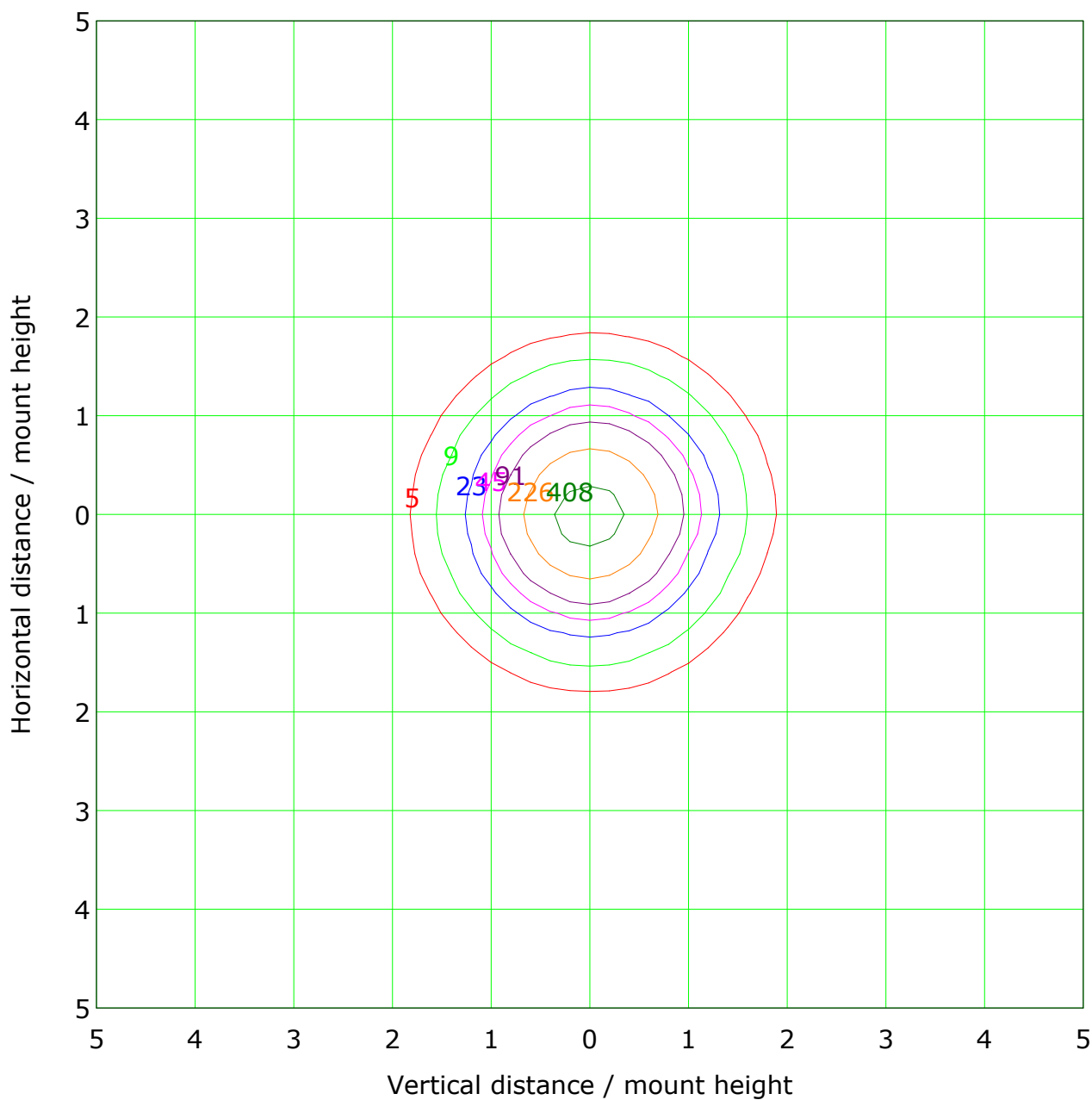
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 452.8 lx	
— (1%):	4.5 lx	— (2%):	9.1 lx
— (5%):	22.6 lx	— (10%):	45.3 lx
— (20%):	90.6 lx	— (50%):	226.4 lx
— (90%):	407.5 lx	— (100%):	452.8 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

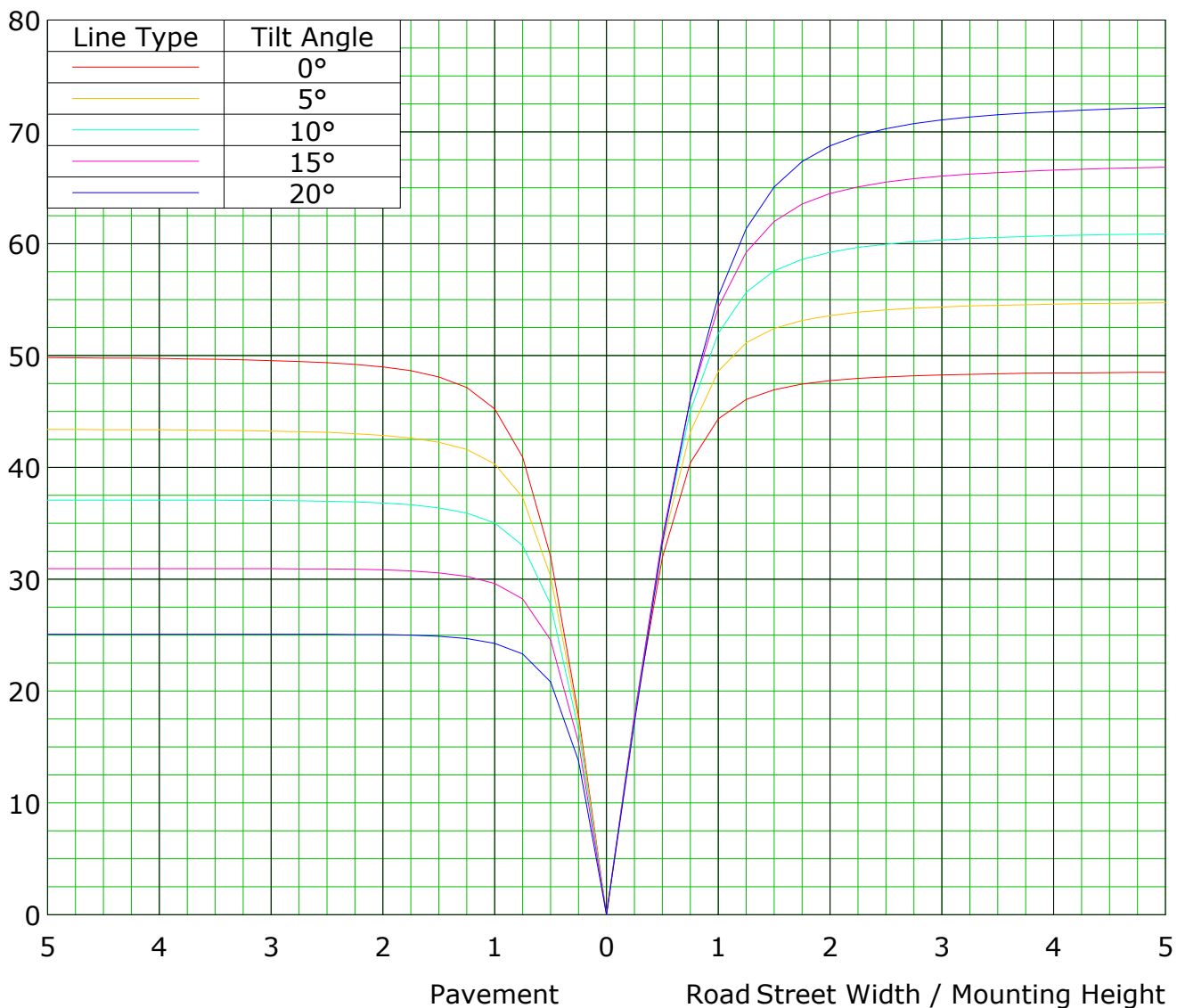
Distance: 8.190 m

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

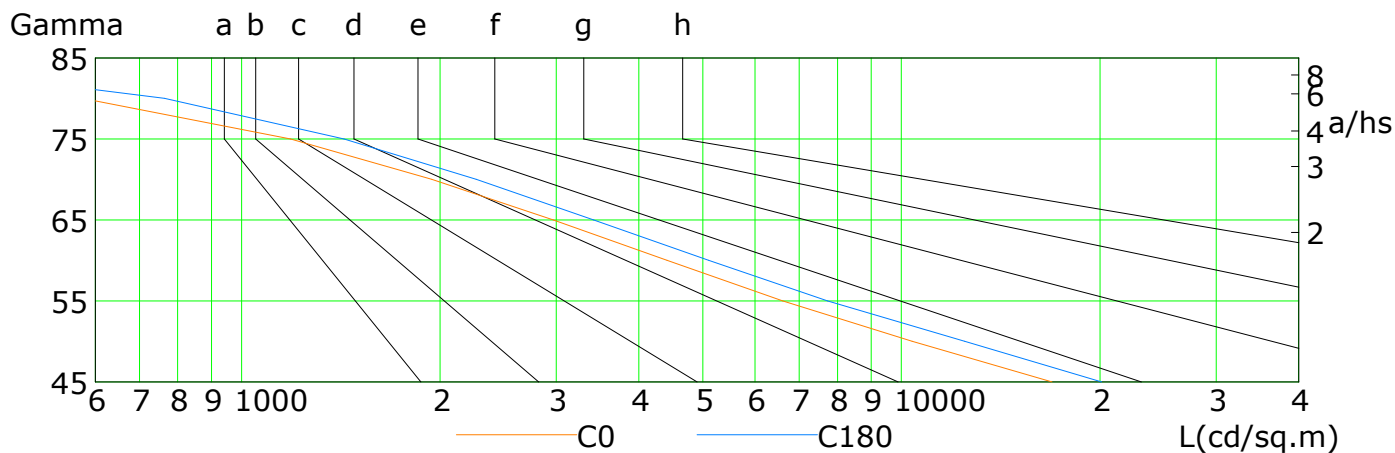
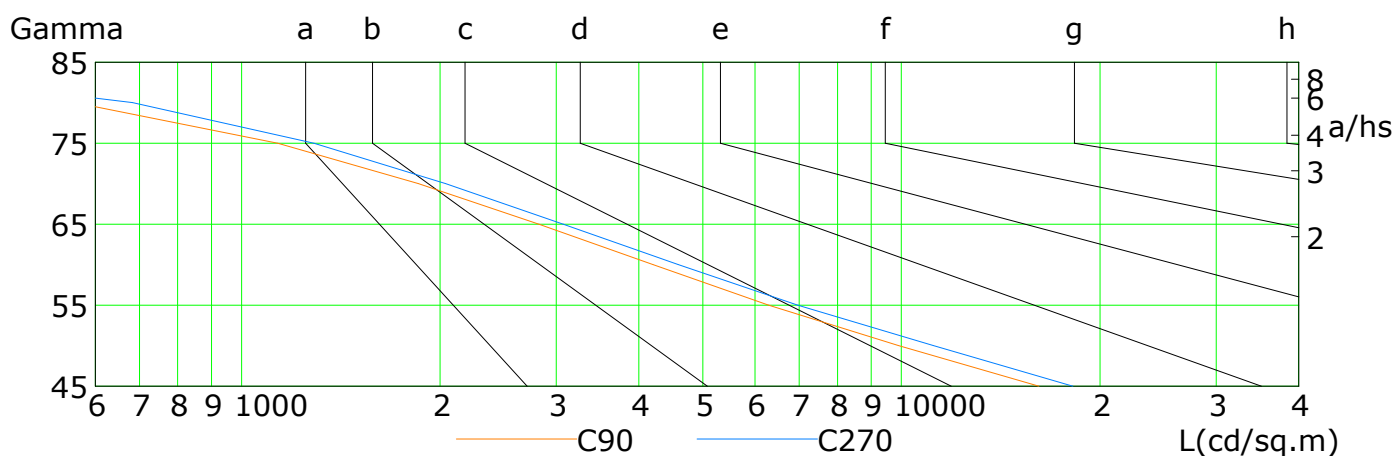
Humidity:

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	16921	10380	6610	4414	2970	1942	1187	575	129
C90	16161	9898	6298	4201	2822	1853	1134	559	130
C180	20119	12469	7731	5104	3416	2267	1430	764	249
C270	18190	11179	6969	4589	3072	2037	1288	683	216

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

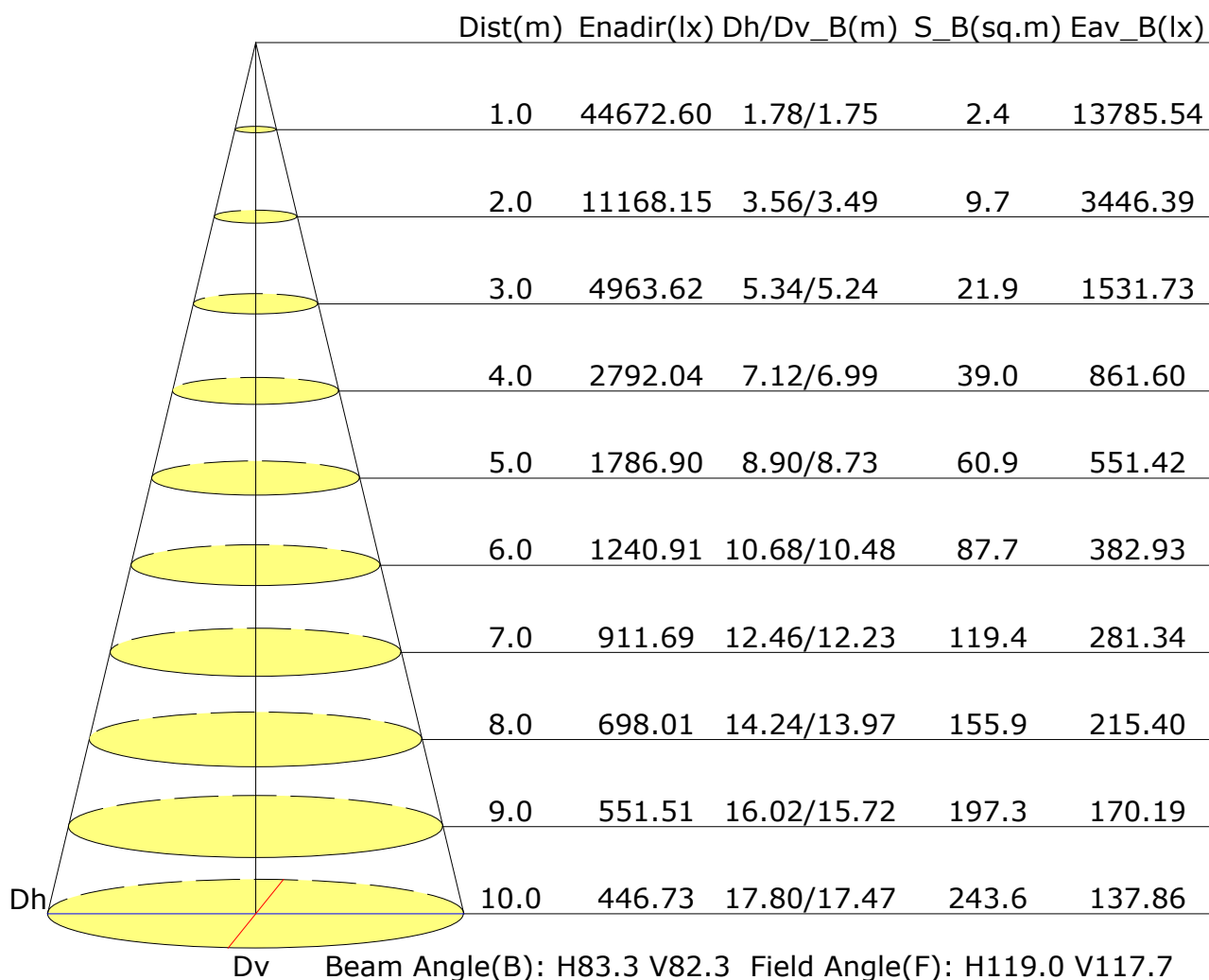
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

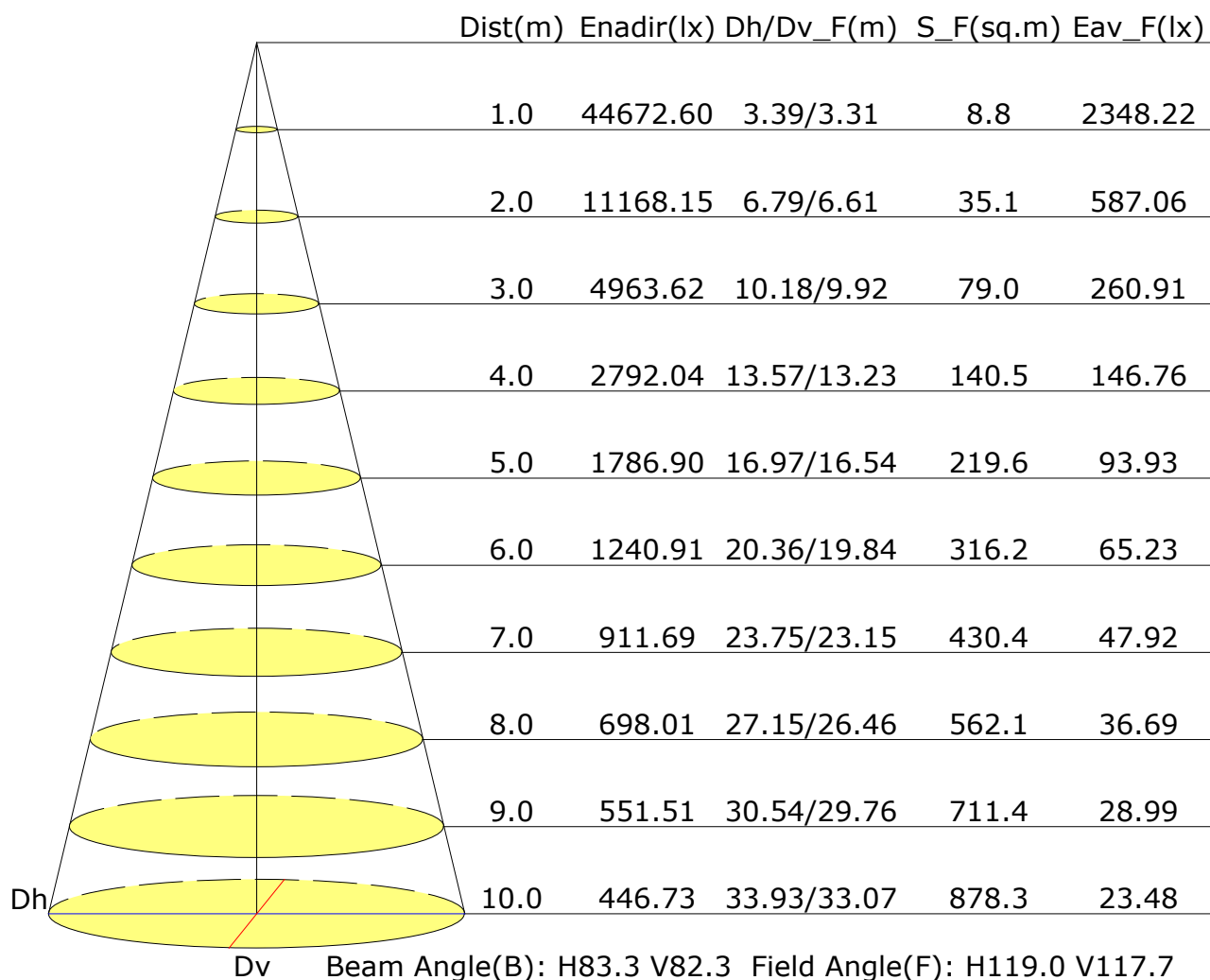
Illuminance at a Distance(Beam Angle)



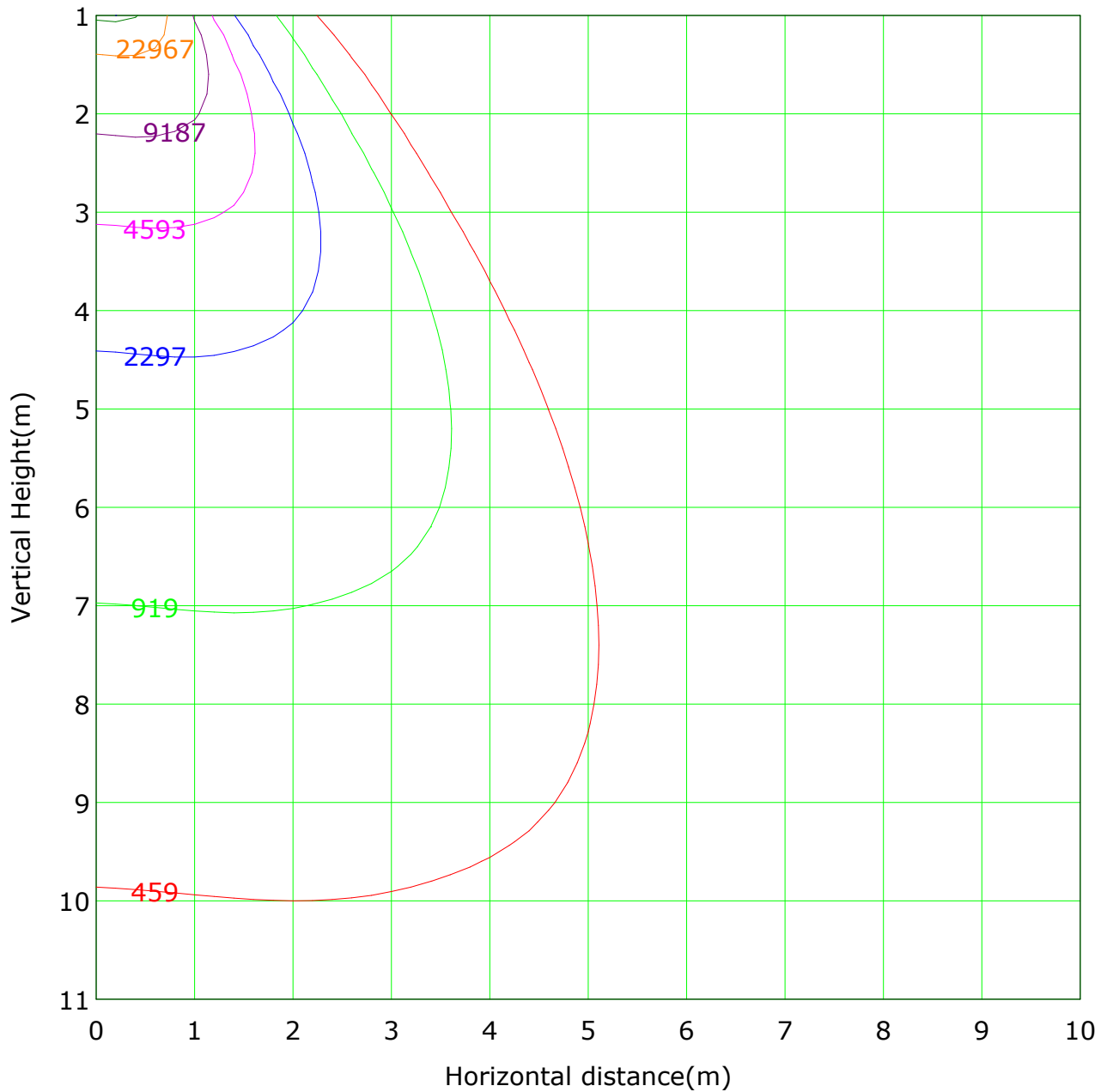
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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

Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 45933.5 lx

(1%): 459.3 lx	(2%): 918.7 lx
(5%): 2296.7 lx	(10%): 4593.3 lx
(20%): 9186.7 lx	(50%): 22966.7 lx
(90%): 41340.1 lx	(100%): 45933.5 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

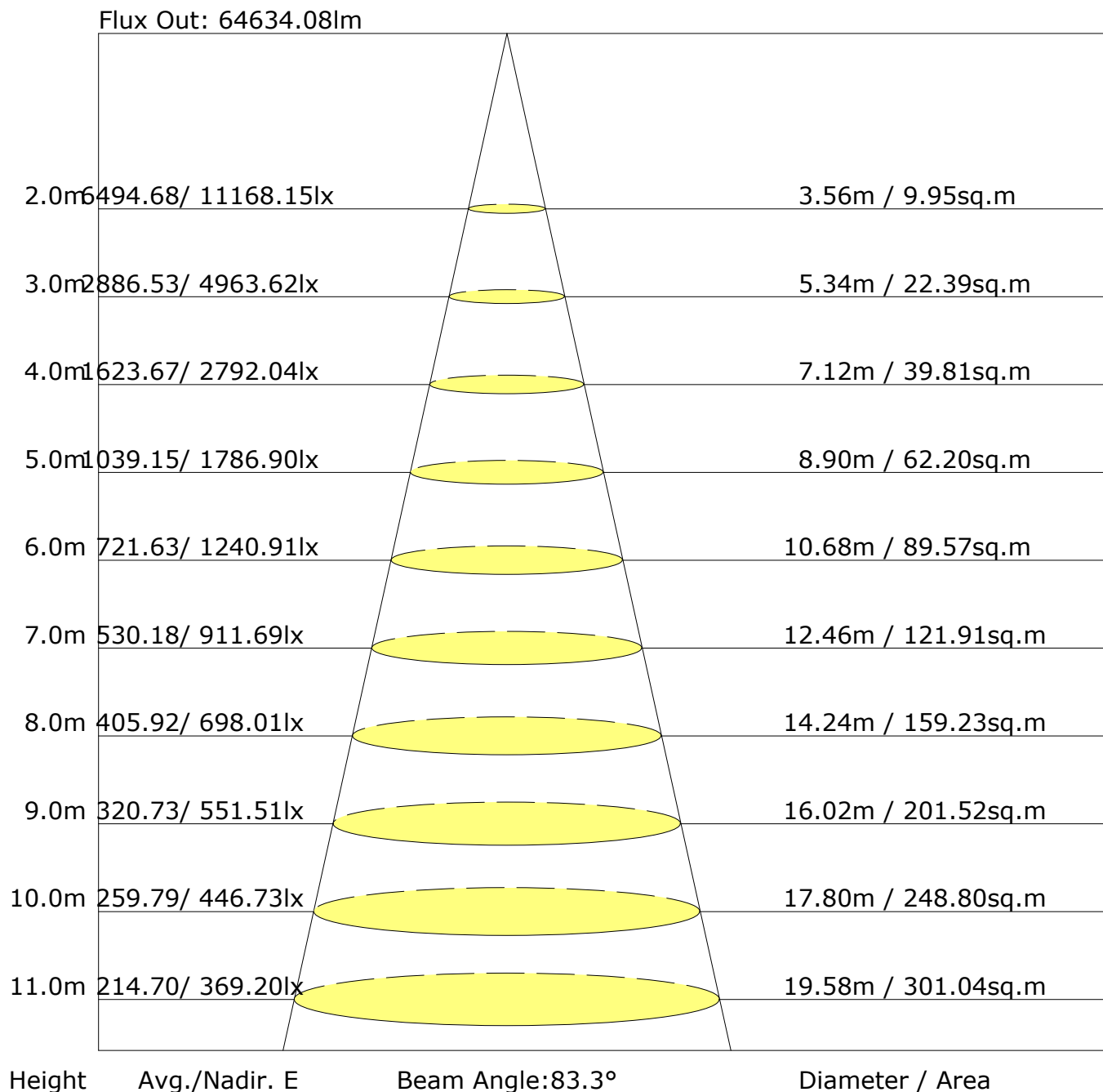
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	10.6	114.8	409.1	1093.3	2823.6	6111.9	9478.8	14751.0	22461.0	22481.6	1392.8	193.3	648.2	488.1	963.3	356.7	93.3	6.7	86154
Flux(E)	0.0	0.0	0.0	673.9	2468.5	7778.9	15811.1	15718.9	3316.9	3616.0	748.8	869.5	313.0	125.1	490.3	0.0	0.0	0.0	80981
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	0.0	0.3	0.9	2.1	3.5	5.1	6.6	7.5	7.8	7.6	6.9	5.6	4.0	2.5	1.3	0.5	0.1	0.0	62.4
	0.1	1.4	4.9	10.5	17.7	25.3	32.3	37.4	39.8	39.1	35.6	29.6	22.3	14.8	8.3	3.4	0.7	0.0	323.2
	0.3	3.1	10.4	22.3	37.9	56.0	73.9	88.2	95.4	93.9	84.2	68.4	50.2	32.9	18.6	8.2	2.1	0.1	746.0
	0.4	5.0	16.7	36.8	66.4	105.6	150.9	193.5	218.6	214.5	183.1	138.4	94.2	57.8	31.1	13.7	3.7	0.2	1530.8
	0.6	6.9	23.5	54.9	109.0	198.4	330.6	471.2	555.6	543.7	441.0	296.6	173.0	93.7	46.4	19.5	5.4	0.4	3370.5
	0.8	8.7	30.5	77.0	175.1	380.9	683.1	951.0	1085.0	1068.5	901.3	613.7	324.9	146.8	64.6	25.7	7.0	0.5	6545.6
	1.0	10.3	37.2	101.8	270.8	631.7	1051.3	1301.0	1384.5	1376.1	1261.2	967.7	542.1	221.7	85.4	31.6	8.4	0.6	9284.9
	1.1	11.4	42.5	125.5	370.7	845.4	1252.4	1394.0	1412.1	1410.7	1370.4	1177.4	741.1	306.6	105.5	36.5	9.4	0.7	10613.0
	1.1	12.0	45.7	140.8	434.4	957.9	1324.2	1405.6	1375.7	1380.4	1398.0	1284.8	871.2	366.4	119.0	39.4	10.0	0.7	11167.1
	1.1	11.9	45.0	137.6	420.2	929.3	1301.1	1399.5	1392.2	1408.7	1434.7	1313.3	879.5	367.4	119.4	39.5	10.0	0.7	11211.2
	1.0	11.1	40.8	117.1	334.1	765.0	1191.0	1391.0	1446.2	1463.4	1431.5	1224.9	755.9	308.9	106.6	36.7	9.4	0.7	10635.0
	0.9	9.8	34.6	91.3	230.8	548.8	966.5	1265.8	1391.4	1403.6	1287.7	975.4	541.7	223.8	86.9	31.9	8.4	0.6	9100.8
	0.8	8.2	27.7	67.2	150.1	324.1	598.8	869.5	1025.4	1025.7	866.9	591.4	316.9	147.5	66.0	26.0	7.0	0.5	6119.5
	0.6	6.4	20.8	47.7	94.9	171.4	284.5	410.3	492.8	490.7	404.8	279.2	168.5	93.6	47.0	19.7	5.3	0.3	3038.2
	0.4	4.5	14.5	31.9	58.1	93.1	133.6	172.1	195.8	195.1	170.3	131.9	91.6	57.0	31.0	13.5	3.6	0.2	1398.7
	0.2	2.7	8.8	19.0	32.8	49.1	65.7	79.4	86.9	86.6	78.5	64.6	48.0	31.7	18.0	7.8	1.9	0.1	681.7
	0.1	1.1	3.8	8.5	14.6	21.3	27.7	32.6	35.0	34.8	31.8	26.6	20.1	13.3	7.3	2.9	0.6	0.0	282.2
	0.0	0.2	0.6	1.4	2.4	3.6	4.7	5.4	5.7	5.5	5.0	4.1	2.9	1.8	0.9	0.3	0.1	0.0	44.6
	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 $86884 \ln(8 \log(F/F_0) = 15.5)$.

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

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

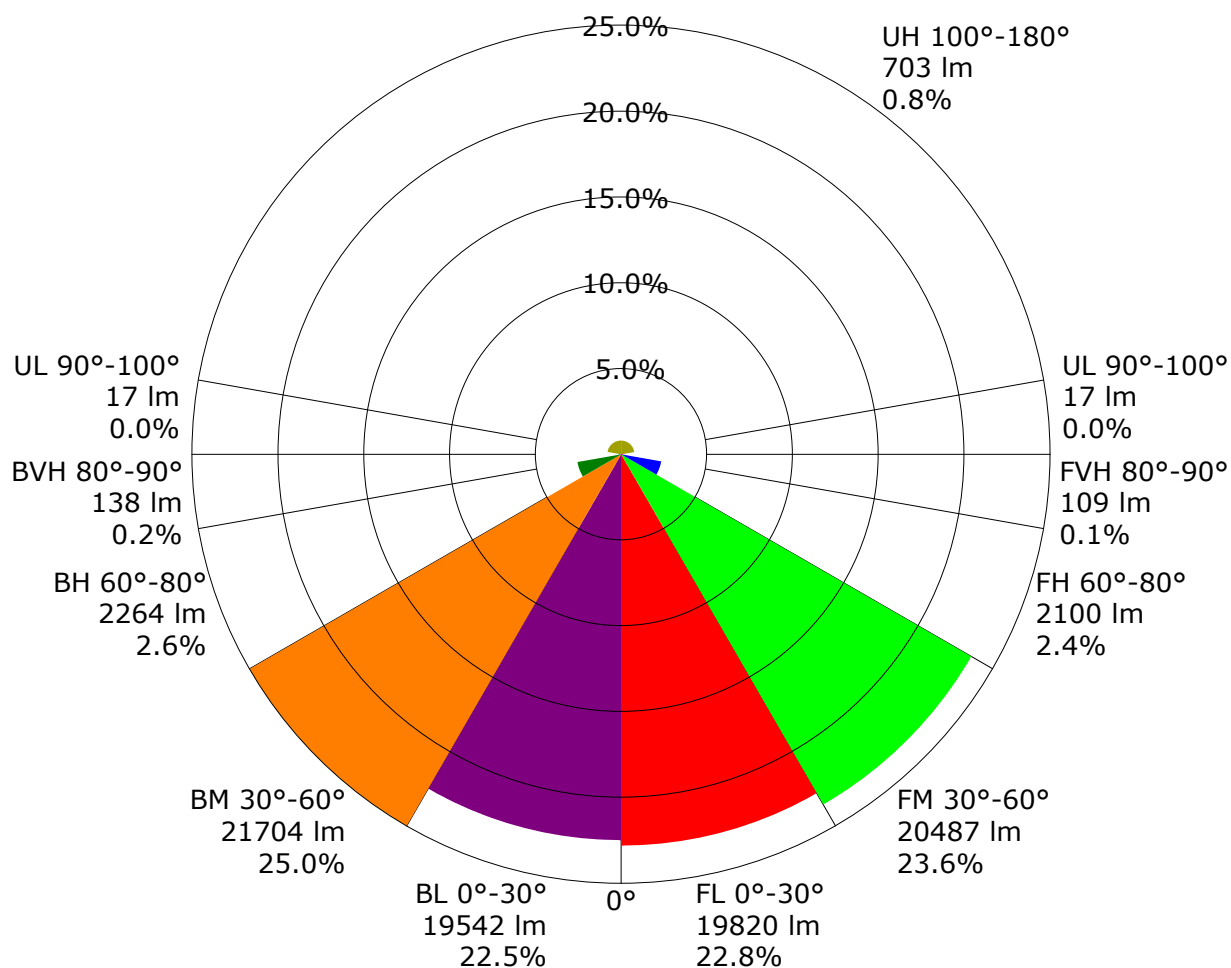
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	42516	48.9
	FL (0°-30°)	19820	22.8
	FM (30°-60°)	20487	23.6
	FH (60°-80°)	2100	2.4
	FVH (80°-90°)	109	0.1
	BACK LIGHT	43648	50.2
	BL (0°-30°)	19542	22.5
	BM (30°-60°)	21704	25.0
	BH (60°-80°)	2264	2.6
	BVH (80°-90°)	138	0.2
	UP LIGHT	721	0.8
	UL (90°-100°)	17	0.0
	UH (100°-180°)	703	0.8
	TRAPPED LIGHT	NA	NA

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U4 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U4 G2

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light: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	0.75	0.83	0.89	0.93	0.98	1.01	1.03	1.06	1.08	
	0.30		0.69	0.78	0.84	0.88	0.94	0.97	1.00	1.04	1.06	
	0.20		0.65	0.74	0.80	0.84	0.90	0.94	0.97	1.01	1.04	
0.50	0.50	0.20	0.73	0.81	0.87	0.90	0.95	0.98	1.00	1.02	1.04	
	0.30		0.68	0.77	0.82	0.86	0.91	0.95	0.97	1.00	1.02	
	0.20		0.65	0.73	0.79	0.83	0.88	0.92	0.95	0.98	1.00	
0.30	0.50	0.20	0.72	0.80	0.84	0.88	0.92	0.95	0.96	0.99	1.00	
	0.30		0.68	0.76	0.81	0.84	0.89	0.92	0.94	0.97	0.99	
	0.20		0.64	0.72	0.78	0.82	0.87	0.90	0.92	0.95	0.97	
0.00	0.00	0.00	0.62	0.70	0.75	0.79	0.83	0.86	0.88	0.91	0.93	
Rating:587W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.72	0.58	0.48	0.41	0.33	0.27	0.23	0.18	0.14	
	0.30		0.60	0.49	0.42	0.37	0.29	0.25	0.21	0.16	0.14	
	0.20		0.51	0.43	0.37	0.33	0.27	0.23	0.20	0.15	0.13	
0.50	0.50	0.20	0.69	0.55	0.45	0.39	0.31	0.29	0.21	0.16	0.13	
	0.30		0.58	0.47	0.40	0.35	0.28	0.23	0.20	0.15	0.13	
	0.20		0.50	0.42	0.36	0.32	0.26	0.21	0.19	0.15	0.12	
0.30	0.50	0.20	0.66	0.52	0.43	0.37	0.29	0.23	0.20	0.15	0.12	
	0.30		0.56	0.46	0.39	0.33	0.26	0.22	0.19	0.14	0.12	
	0.20		0.49	0.41	0.35	0.31	0.25	0.20	0.18	0.14	0.11	
0.00	0.00	0.00	0.37	0.29	0.24	0.21	0.16	0.13	0.11	0.08	0.07	
Rating:587W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.19	
0.50	0.50	0.20	0.14	0.16	0.17	0.17	0.18	0.19	0.20	0.20	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:587W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	44682.2	42.8	42.8	0.05	0.05
1.0-2.0	44724.0	128.4	171.1	0.15	0.20
2.0-3.0	44809.2	214.3	385.5	0.25	0.44
3.0-4.0	44934.3	300.8	686.3	0.35	0.79
4.0-5.0	45093.1	388.0	1074.3	0.45	1.24
5.0-6.0	45281.3	475.9	1550.2	0.55	1.78
6.0-7.0	45503.3	564.9	2115.1	0.65	2.43
7.0-8.0	45749.0	654.8	2769.9	0.75	3.19
8.0-9.0	46003.6	745.7	3515.6	0.86	4.05
9.0-10.0	46271.9	837.5	4353.1	0.96	5.01
10.0-11.0	46544.7	930.2	5283.2	1.07	6.08
11.0-12.0	46807.2	1023.3	6306.6	1.18	7.26
12.0-13.0	47056.0	1116.9	7423.4	1.29	8.54
13.0-14.0	47283.4	1210.4	8633.9	1.39	9.94
14.0-15.0	47483.2	1303.7	9937.6	1.50	11.44
15.0-16.0	47657.7	1396.6	11334.3	1.61	13.05
16.0-17.0	47800.9	1488.8	12823.0	1.71	14.76
17.0-18.0	47906.3	1579.7	14402.8	1.82	16.58
18.0-19.0	47969.6	1669.1	16071.9	1.92	18.50
19.0-20.0	47989.7	1756.7	17828.6	2.02	20.52
20.0-21.0	47971.1	1842.3	19670.9	2.12	22.64
21.0-22.0	47901.0	1925.2	21596.1	2.22	24.86
22.0-23.0	47770.3	2004.7	23600.8	2.31	27.16
23.0-24.0	47569.5	2080.1	25680.9	2.39	29.56
24.0-25.0	47288.7	2150.5	27831.3	2.48	32.03
25.0-26.0	46902.7	2214.3	30045.6	2.55	34.58
26.0-27.0	46388.1	2269.8	32315.4	2.61	37.19
27.0-28.0	45747.9	2316.5	34631.9	2.67	39.86
28.0-29.0	44961.9	2352.7	36984.6	2.71	42.57
29.0-30.0	44017.4	2376.9	39361.5	2.74	45.30
30.0-31.0	42927.2	2389.2	41750.7	2.75	48.05
31.0-32.0	41681.2	2388.2	44138.9	2.75	50.80
32.0-33.0	40281.8	2373.4	46512.4	2.73	53.53
33.0-34.0	38758.0	2345.9	48858.2	2.70	56.23
34.0-35.0	37105.9	2304.7	51163.0	2.65	58.89
35.0-36.0	35323.5	2249.4	53412.4	2.59	61.48

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	33461.2	2182.6	55595.0	2.51	63.99
37.0-38.0	31555.8	2106.6	57701.6	2.42	66.41
38.0-39.0	29593.6	2020.2	59721.8	2.33	68.74
39.0-40.0	27606.5	1925.6	61647.4	2.22	70.95
40.0-41.0	25652.5	1826.9	63474.4	2.10	73.06
41.0-42.0	23726.3	1724.0	65198.4	1.98	75.04
42.0-43.0	21836.7	1617.8	66816.2	1.86	76.90
43.0-44.0	20020.7	1511.3	68327.5	1.74	78.64
44.0-45.0	18283.8	1405.3	69732.8	1.62	80.26
45.0-46.0	16643.3	1301.8	71034.6	1.50	81.76
46.0-47.0	15123.6	1203.0	72237.6	1.38	83.14
47.0-48.0	13716.7	1109.0	73346.6	1.28	84.42
48.0-49.0	12425.5	1020.5	74367.1	1.17	85.59
49.0-50.0	11258.1	938.8	75305.9	1.08	86.67
50.0-51.0	10208.0	863.8	76169.7	0.99	87.67
51.0-52.0	9267.1	795.3	76965.0	0.92	88.58
52.0-53.0	8436.4	734.0	77699.0	0.84	89.43
53.0-54.0	7705.8	679.3	78378.2	0.78	90.21
54.0-55.0	7048.0	629.2	79007.5	0.72	90.93
55.0-56.0	6461.1	583.9	79591.4	0.67	91.61
56.0-57.0	5942.2	543.4	80134.8	0.63	92.23
57.0-58.0	5472.4	506.1	80640.9	0.58	92.81
58.0-59.0	5045.3	471.7	81112.6	0.54	93.36
59.0-60.0	4657.8	440.1	81552.7	0.51	93.86
60.0-61.0	4301.5	410.6	81963.3	0.47	94.34
61.0-62.0	3967.6	382.4	82345.6	0.44	94.78
62.0-63.0	3665.1	356.5	82702.2	0.41	95.19
63.0-64.0	3389.2	332.6	83034.8	0.38	95.57
64.0-65.0	3126.9	309.5	83344.3	0.36	95.93
65.0-66.0	2887.2	288.1	83632.4	0.33	96.26
66.0-67.0	2665.7	268.1	83900.5	0.31	96.57
67.0-68.0	2454.5	248.7	84149.1	0.29	96.85
68.0-69.0	2256.0	230.2	84379.3	0.26	97.12
69.0-70.0	2071.6	212.8	84592.1	0.24	97.36
70.0-71.0	1898.1	196.2	84788.3	0.23	97.59
71.0-72.0	1735.4	180.5	84968.8	0.21	97.80

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

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

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	1583.7	165.6	85134.4	0.19	97.99
73.0-74.0	1438.6	151.3	85285.7	0.17	98.16
74.0-75.0	1298.6	137.2	85422.9	0.16	98.32
75.0-76.0	1166.4	123.8	85546.7	0.14	98.46
76.0-77.0	1040.0	110.9	85657.6	0.13	98.59
77.0-78.0	917.8	98.3	85755.9	0.11	98.70
78.0-79.0	801.3	86.1	85842.0	0.10	98.80
79.0-80.0	689.9	74.4	85916.4	0.09	98.89
80.0-81.0	583.4	63.1	85979.5	0.07	98.96
81.0-82.0	482.3	52.3	86031.8	0.06	99.02
82.0-83.0	387.5	42.1	86073.9	0.05	99.07
83.0-84.0	298.5	32.5	86106.5	0.04	99.10
84.0-85.0	216.5	23.6	86130.1	0.03	99.13
85.0-86.0	144.6	15.8	86145.9	0.02	99.15
86.0-87.0	83.5	9.1	86155.0	0.01	99.16
87.0-88.0	41.1	4.5	86159.5	0.01	99.17
88.0-89.0	21.4	2.3	86161.9	0.00	99.17
89.0-90.0	14.7	1.6	86163.5	0.00	99.17
90.0-91.0	12.4	1.4	86164.8	0.00	99.17
91.0-92.0	12.2	1.3	86166.2	0.00	99.17
92.0-93.0	12.9	1.4	86167.6	0.00	99.18
93.0-94.0	13.8	1.5	86169.1	0.00	99.18
94.0-95.0	14.8	1.6	86170.7	0.00	99.18
95.0-96.0	16.1	1.8	86172.5	0.00	99.18
96.0-97.0	17.4	1.9	86174.4	0.00	99.18
97.0-98.0	18.4	2.0	86176.4	0.00	99.19
98.0-99.0	20.1	2.2	86178.6	0.00	99.19
99.0-100.0	21.7	2.3	86180.9	0.00	99.19
100.0-101.0	23.2	2.5	86183.4	0.00	99.19
101.0-102.0	24.8	2.7	86186.1	0.00	99.20
102.0-103.0	26.7	2.9	86188.9	0.00	99.20
103.0-104.0	28.8	3.1	86192.0	0.00	99.20
104.0-105.0	30.8	3.3	86195.3	0.00	99.21
105.0-106.0	33.5	3.5	86198.8	0.00	99.21
106.0-107.0	36.3	3.8	86202.6	0.00	99.22
107.0-108.0	38.9	4.1	86206.7	0.00	99.22

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	41.7	4.3	86211.0	0.00	99.23
109.0-110.0	44.8	4.6	86215.7	0.01	99.23
110.0-111.0	48.0	4.9	86220.6	0.01	99.24
111.0-112.0	51.6	5.3	86225.9	0.01	99.24
112.0-113.0	55.9	5.7	86231.5	0.01	99.25
113.0-114.0	59.9	6.0	86237.5	0.01	99.26
114.0-115.0	63.8	6.4	86243.9	0.01	99.26
115.0-116.0	68.0	6.7	86250.6	0.01	99.27
116.0-117.0	72.2	7.1	86257.7	0.01	99.28
117.0-118.0	76.5	7.4	86265.2	0.01	99.29
118.0-119.0	81.3	7.8	86273.0	0.01	99.30
119.0-120.0	86.2	8.2	86281.2	0.01	99.31
120.0-121.0	91.2	8.6	86289.8	0.01	99.32
121.0-122.0	96.3	9.0	86298.9	0.01	99.33
122.0-123.0	101.6	9.4	86308.3	0.01	99.34
123.0-124.0	106.7	9.8	86318.0	0.01	99.35
124.0-125.0	111.9	10.1	86328.1	0.01	99.36
125.0-126.0	117.1	10.5	86338.6	0.01	99.37
126.0-127.0	122.5	10.8	86349.4	0.01	99.38
127.0-128.0	128.2	11.2	86360.5	0.01	99.40
128.0-129.0	133.3	11.4	86372.0	0.01	99.41
129.0-130.0	138.5	11.7	86383.7	0.01	99.42
130.0-131.0	144.4	12.0	86395.7	0.01	99.44
131.0-132.0	149.7	12.3	86408.0	0.01	99.45
132.0-133.0	154.6	12.5	86420.5	0.01	99.47
133.0-134.0	159.9	12.7	86433.2	0.01	99.48
134.0-135.0	164.8	12.9	86446.1	0.01	99.50
135.0-136.0	170.0	13.1	86459.2	0.02	99.51
136.0-137.0	175.1	13.2	86472.4	0.02	99.53
137.0-138.0	179.5	13.3	86485.7	0.02	99.54
138.0-139.0	184.2	13.4	86499.1	0.02	99.56
139.0-140.0	189.2	13.5	86512.6	0.02	99.57
140.0-141.0	193.8	13.5	86526.1	0.02	99.59
141.0-142.0	198.1	13.5	86539.6	0.02	99.60
142.0-143.0	202.3	13.5	86553.1	0.02	99.62
143.0-144.0	206.8	13.5	86566.6	0.02	99.63

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

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

Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	211.4	13.5	86580.1	0.02	99.65
145.0-146.0	215.3	13.4	86593.5	0.02	99.67
146.0-147.0	219.1	13.3	86606.7	0.02	99.68
147.0-148.0	223.3	13.2	86619.9	0.02	99.70
148.0-149.0	227.6	13.0	86632.9	0.02	99.71
149.0-150.0	231.9	12.9	86645.8	0.01	99.73
150.0-151.0	236.1	12.8	86658.6	0.01	99.74
151.0-152.0	240.7	12.6	86671.2	0.01	99.75
152.0-153.0	245.4	12.4	86683.6	0.01	99.77
153.0-154.0	249.8	12.2	86695.8	0.01	99.78
154.0-155.0	254.2	12.0	86707.8	0.01	99.80
155.0-156.0	259.1	11.8	86719.6	0.01	99.81
156.0-157.0	264.4	11.6	86731.1	0.01	99.82
157.0-158.0	269.7	11.3	86742.5	0.01	99.84
158.0-159.0	275.4	11.1	86753.5	0.01	99.85
159.0-160.0	281.1	10.8	86764.3	0.01	99.86
160.0-161.0	286.4	10.5	86774.8	0.01	99.87
161.0-162.0	291.2	10.1	86785.0	0.01	99.89
162.0-163.0	296.7	9.8	86794.7	0.01	99.90
163.0-164.0	302.7	9.4	86804.2	0.01	99.91
164.0-165.0	308.0	9.0	86813.2	0.01	99.92
165.0-166.0	313.4	8.6	86821.8	0.01	99.93
166.0-167.0	318.6	8.2	86829.9	0.01	99.94
167.0-168.0	323.5	7.7	86837.6	0.01	99.95
168.0-169.0	327.8	7.2	86844.8	0.01	99.95
169.0-170.0	332.2	6.6	86851.4	0.01	99.96
170.0-171.0	336.6	6.1	86857.5	0.01	99.97
171.0-172.0	339.7	5.5	86863.0	0.01	99.98
172.0-173.0	342.7	4.9	86867.9	0.01	99.98
173.0-174.0	346.2	4.3	86872.2	0.00	99.99
174.0-175.0	349.3	3.7	86875.9	0.00	99.99
175.0-176.0	351.6	3.0	86878.9	0.00	99.99
176.0-177.0	353.3	2.4	86881.3	0.00	100.00
177.0-178.0	355.0	1.7	86883.0	0.00	100.00
178.0-179.0	356.0	1.0	86884.0	0.00	100.00
179.0-180.0	356.8	0.3	86884.4	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	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6
G1.0	44750.7	44773.3	44798.0	44787.7	44760.9	44734.3	44712.8	44689.1	44628.7	44618.0
G2.0	44896.0	44919.0	44937.9	44945.9	44908.7	44844.8	44802.8	44755.2	44664.1	44605.8
G3.0	45093.8	45147.2	45128.5	45134.0	45060.2	44990.8	44922.3	44840.1	44726.3	44645.9
G4.0	45334.3	45409.4	45390.2	45355.8	45279.6	45186.7	45070.2	44974.5	44856.9	44738.1
G5.0	45588.2	45667.9	45652.0	45615.8	45525.3	45392.0	45269.0	45097.2	45004.6	44885.0
G6.0	45901.9	45943.4	45941.4	45897.5	45794.8	45639.0	45476.0	45280.0	45215.8	45059.8
G7.0	46236.4	46306.3	46252.6	46216.3	46073.8	45902.5	45712.7	45508.8	45479.5	45292.8
G8.0	46578.2	46614.6	46579.4	46527.9	46360.1	46179.1	45973.0	45738.7	45785.9	45555.0
G9.0	46943.2	46973.9	46882.2	46834.7	46657.0	46436.8	46233.3	45989.9	46094.8	45802.6
G10.0	47310.7	47329.5	47233.1	47134.4	46945.6	46719.3	46496.0	46238.8	46457.4	46136.4
G11.0	47667.1	47665.8	47550.4	47454.4	47224.6	46961.5	46744.4	46486.4	46787.0	46443.5
G12.0	48001.6	47983.8	47868.8	47721.7	47476.3	47201.3	46984.6	46728.2	47134.9	46740.9
G13.0	48316.6	48270.2	48148.6	47961.4	47698.1	47398.4	47194.1	46926.3	47490.1	47043.1
G14.0	48592.5	48534.8	48388.6	48191.5	47875.8	47548.0	47363.3	47130.4	47841.7	47353.8
G15.0	48863.5	48781.2	48598.4	48367.6	48018.9	47692.8	47528.9	47300.2	48137.1	47600.2
G16.0	49074.7	48974.2	48814.3	48525.9	48136.9	47780.7	47631.9	47439.4	48446.0	47856.3
G17.0	49232.1	49133.2	48951.8	48652.9	48203.7	47837.6	47715.9	47552.6	48706.0	48040.8
G18.0	49361.6	49255.8	49049.5	48729.6	48227.6	47870.9	47760.8	47592.7	48952.6	48215.6
G19.0	49456.8	49312.8	49082.1	48728.4	48210.9	47855.4	47765.6	47612.7	49118.6	48355.2
G20.0	49477.5	49349.2	49115.9	48696.0	48154.8	47805.6	47727.7	47580.9	49246.8	48454.7
G21.0	49497.1	49298.3	49088.1	48612.1	48043.9	47695.2	47653.1	47536.1	49329.8	48505.7
G22.0	49411.6	49203.6	48944.6	48492.3	47865.0	47558.7	47504.1	47371.0	49367.7	48489.9
G23.0	49284.6	49019.1	48758.9	48241.8	47649.2	47314.1	47280.4	47168.1	49354.2	48435.3
G24.0	49011.2	48726.6	48446.5	47906.2	47318.9	47025.6	47002.4	46901.6	49240.7	48290.8
G25.0	48697.5	48369.7	48036.4	47470.0	46901.5	46618.4	46611.9	46530.1	49047.8	48086.9
G26.0	48170.1	47810.2	47438.2	46897.1	46385.1	46079.4	46067.6	46051.3	48806.1	47795.6
G27.0	47498.7	47085.6	46704.9	46175.6	45674.3	45444.3	45440.5	45406.2	48402.0	47427.9
G28.0	46707.6	46208.0	45818.4	45334.2	44843.1	44653.6	44658.4	44631.3	47861.2	46922.9
G29.0	45662.6	45170.2	44764.3	44295.1	43873.6	43707.4	43700.0	43720.9	47156.9	46305.1
G30.0	44527.3	44000.2	43509.9	43064.2	42750.2	42565.4	42622.1	42671.3	46318.2	45528.3
G31.0	43204.0	42643.2	42196.5	41695.5	41418.2	41358.0	41385.6	41444.7	45329.4	44574.3
G32.0	41653.7	41136.9	40681.6	40223.7	40013.4	39912.0	40033.2	40119.1	44166.0	43398.2
G33.0	40016.6	39393.9	39018.4	38587.7	38354.5	38400.7	38486.7	38657.9	42797.5	42117.6
G34.0	38332.0	37702.0	37264.8	36843.8	36657.5	36729.1	36861.0	37069.3	41346.0	40659.9
G35.0	36425.1	35763.6	35336.2	34957.4	34889.0	34925.8	35061.3	35307.4	39713.9	39120.8
G36.0	34463.4	33770.6	33365.5	32995.4	32983.3	33135.5	33222.6	33458.2	37901.0	37342.7

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 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	32488.2	31773.9	31383.8	31035.8	31056.2	31151.8	31347.1	31608.9	36010.1	35508.7
G38.0	30411.6	29742.1	29349.2	29052.2	29087.3	29209.5	29426.8	29701.9	34058.1	33603.1
G39.0	28347.3	27596.1	27239.7	27065.1	27029.0	27255.4	27507.6	27773.7	32009.6	31585.8
G40.0	26259.8	25628.6	25318.4	25059.9	25114.9	25272.8	25529.2	25803.0	29939.2	29554.0
G41.0	24244.3	23622.3	23334.4	23199.8	23167.5	23413.7	23690.5	23957.3	27912.8	27562.2
G42.0	22292.4	21694.8	21434.7	21318.2	21298.8	21536.7	21740.5	22023.2	25888.7	25569.2
G43.0	20405.1	19870.5	19619.6	19448.5	19504.0	19745.3	19959.8	20247.1	23931.8	23642.9
G44.0	18608.1	18108.2	17886.4	17731.0	17795.1	18017.9	18238.2	18514.6	21990.8	21705.8
G45.0	16921.0	16452.6	16246.1	16180.1	16161.3	16376.0	16586.4	16856.4	20119.4	19848.7
G46.0	15358.4	14922.0	14724.0	14660.3	14654.0	14854.1	15048.2	15315.0	18376.1	18132.4
G47.0	13936.2	13537.1	13355.1	13234.1	13290.9	13480.5	13724.2	13904.5	16718.3	16491.4
G48.0	12623.9	12267.5	12102.0	11986.4	12039.9	12222.1	12376.5	12607.3	15192.4	14981.5
G49.0	11442.2	11131.4	10970.7	10875.4	10916.5	11026.6	11225.2	11426.7	13759.2	13557.7
G50.0	10380.1	10097.3	9949.1	9857.9	9898.1	10038.8	10165.1	10348.8	12468.9	12282.1
G51.0	9430.4	9171.2	9038.5	8993.7	8988.2	9112.8	9258.7	9428.9	11260.3	11096.2
G52.0	8605.2	8367.7	8247.3	8163.2	8201.1	8303.2	8399.7	8536.1	10217.8	10073.0
G53.0	7866.6	7650.4	7536.9	7470.4	7496.3	7590.9	7675.6	7801.4	9303.4	9165.1
G54.0	7203.7	7024.1	6914.5	6853.2	6877.4	6951.0	7024.8	7129.2	8511.2	8351.9
G55.0	6610.4	6440.2	6342.9	6277.9	6297.8	6372.8	6435.6	6527.7	7731.1	7612.7
G56.0	6077.0	5923.2	5849.6	5792.5	5807.7	5848.1	5929.1	6012.3	7085.3	6985.2
G57.0	5604.5	5457.1	5393.7	5345.4	5350.9	5395.8	5466.5	5535.9	6515.2	6422.0
G58.0	5172.4	5038.3	4958.3	4916.4	4924.0	4987.4	5031.1	5088.9	6000.0	5912.2
G59.0	4779.3	4660.9	4588.0	4549.6	4556.7	4589.7	4647.7	4699.7	5531.3	5446.2
G60.0	4414.3	4302.8	4235.8	4198.4	4201.3	4257.2	4292.7	4340.0	5104.0	5021.3
G61.0	4073.7	3973.9	3900.5	3880.8	3881.7	3922.5	3968.5	4025.1	4719.5	4641.4
G62.0	3766.1	3651.0	3601.4	3569.2	3569.3	3620.9	3653.8	3694.9	4343.5	4272.5
G63.0	3510.9	3394.9	3330.0	3317.5	3306.9	3357.4	3412.4	3418.9	4007.8	3945.9
G64.0	3217.9	3124.2	3074.3	3051.4	3060.1	3103.3	3120.2	3154.8	3706.2	3640.1
G65.0	2970.1	2886.3	2836.7	2820.1	2821.6	2852.8	2883.5	2913.0	3415.7	3363.3
G66.0	2735.7	2666.6	2610.0	2603.2	2598.5	2640.3	2670.5	2696.0	3158.1	3114.5
G67.0	2519.7	2450.6	2401.3	2392.3	2392.2	2433.7	2464.7	2495.5	2911.5	2873.0
G68.0	2313.4	2244.3	2208.4	2196.9	2201.4	2241.4	2258.8	2287.9	2691.8	2637.5
G69.0	2125.3	2062.2	2028.7	2018.3	2021.4	2049.1	2073.0	2100.4	2472.0	2437.2
G70.0	1942.2	1886.2	1853.8	1845.7	1853.2	1886.4	1902.6	1931.8	2267.0	2237.0
G71.0	1748.1	1741.8	1697.0	1695.9	1711.3	1709.5	1740.5	1769.0	2079.0	2054.9
G72.0	1615.1	1568.2	1539.0	1531.7	1543.1	1575.4	1595.0	1626.3	1895.8	1871.6
G73.0	1467.4	1421.3	1394.3	1396.3	1403.6	1432.9	1445.9	1481.3	1739.6	1721.1

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 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	1327.0	1280.5	1258.0	1253.7	1262.9	1290.5	1314.6	1339.7	1569.9	1559.7
G75.0	1186.6	1149.4	1126.5	1124.2	1134.1	1161.1	1179.7	1205.3	1429.5	1406.8
G76.0	1056.0	1018.4	1003.5	1002.0	1011.3	1038.8	1059.0	1086.2	1281.8	1264.7
G77.0	927.8	898.2	875.6	880.9	886.1	918.9	938.3	964.7	1145.1	1131.2
G78.0	805.7	778.0	762.3	762.3	775.2	807.3	823.5	838.5	1009.6	1000.1
G79.0	689.7	663.9	653.7	655.6	665.4	696.9	711.1	737.1	885.1	882.4
G80.0	575.0	557.1	548.8	550.1	559.3	590.0	608.2	627.4	764.2	763.5
G81.0	470.0	460.0	443.8	450.6	466.3	483.2	510.0	534.3	649.5	644.5
G82.0	377.2	361.7	351.0	359.6	367.3	390.6	412.9	439.9	540.8	541.3
G83.0	279.6	270.7	270.2	275.7	279.1	303.9	323.0	353.8	434.6	444.2
G84.0	199.0	191.8	185.7	190.6	199.2	225.6	236.6	261.8	340.6	344.7
G85.0	129.4	122.6	117.0	121.1	130.0	147.2	166.8	187.5	249.0	253.7
G86.0	72.0	59.5	56.7	61.1	69.2	86.7	101.8	122.7	166.0	177.2
G87.0	25.6	20.6	20.5	25.2	23.9	41.6	46.1	59.0	94.0	106.8
G88.0	18.3	19.4	18.1	24.0	19.1	23.7	18.9	21.2	36.6	43.7
G89.0	14.7	15.8	14.5	18.0	13.1	20.2	17.7	16.5	17.1	15.8
G90.0	13.4	10.9	8.4	15.6	11.9	17.8	11.8	14.2	13.4	14.6
G91.0	15.9	13.4	12.1	16.8	11.9	16.6	11.8	9.4	8.5	10.9
G92.0	14.7	15.8	13.3	20.4	11.9	19.0	13.0	13.0	8.5	7.3
G93.0	15.9	15.8	16.9	19.2	10.7	17.8	13.0	13.0	12.2	9.7
G94.0	18.3	17.0	15.7	21.6	14.3	23.7	15.4	14.2	11.0	10.9
G95.0	15.9	17.0	18.1	22.8	15.5	22.6	11.8	17.7	12.2	13.4
G96.0	22.0	20.6	19.3	21.6	17.9	23.7	17.7	17.7	11.0	14.6
G97.0	20.8	19.4	19.3	25.2	20.3	24.9	18.9	17.7	14.7	13.4
G98.0	23.2	24.3	20.5	26.4	20.3	27.3	18.9	20.0	14.7	15.8
G99.0	26.9	24.3	24.1	28.8	22.7	29.7	20.1	21.2	18.3	17.0
G100.0	26.9	29.1	25.3	27.6	23.9	28.5	22.5	23.6	15.9	18.2
G101.0	30.5	30.3	28.9	31.2	27.4	32.1	24.9	22.4	19.5	19.4
G102.0	33.0	32.8	31.4	33.6	26.2	32.1	27.2	25.9	22.0	20.6
G103.0	36.6	31.6	33.8	37.1	31.0	36.8	30.8	29.5	20.8	21.8
G104.0	34.2	35.2	38.6	40.7	33.4	36.8	28.4	30.7	25.6	24.3
G105.0	41.5	40.1	37.4	41.9	35.8	41.6	33.1	33.0	25.6	25.5
G106.0	45.2	43.7	42.2	46.7	41.7	45.1	36.7	33.0	26.9	27.9
G107.0	47.6	46.1	45.8	47.9	41.7	47.5	40.2	37.7	31.7	29.1
G108.0	51.3	49.8	47.0	51.5	45.3	49.9	45.0	40.1	31.7	34.0
G109.0	52.5	54.6	53.1	55.1	48.9	54.6	47.3	43.6	34.2	35.2
G110.0	61.0	58.3	54.3	59.9	52.5	55.8	50.9	49.5	36.6	36.4

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 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	63.5	60.7	60.3	64.7	57.2	61.7	52.1	50.7	41.5	41.3
G112.0	65.9	65.5	66.3	70.7	63.2	66.5	58.0	56.6	43.9	42.5
G113.0	70.8	71.6	69.9	74.3	65.6	71.2	62.7	61.3	47.6	47.3
G114.0	76.9	76.5	76.0	79.1	72.7	74.8	67.4	63.7	50.0	47.3
G115.0	83.0	80.1	78.4	82.7	75.1	79.5	72.2	70.8	53.7	54.6
G116.0	87.9	85.0	84.4	88.7	81.1	84.3	75.7	75.5	61.0	58.3
G117.0	91.6	91.0	86.8	93.5	84.7	89.0	82.8	77.8	62.3	59.5
G118.0	98.9	95.9	95.3	99.5	90.6	91.4	86.4	83.7	63.5	66.8
G119.0	102.5	100.7	102.5	104.3	94.2	97.4	93.5	88.4	69.6	69.2
G120.0	109.9	106.8	107.3	109.1	99.0	105.7	98.2	93.2	74.5	74.0
G121.0	114.7	111.7	111.0	115.1	107.3	109.2	102.9	100.2	79.4	80.1
G122.0	120.9	116.5	118.2	119.9	112.1	115.2	107.7	103.8	84.2	83.7
G123.0	127.0	123.8	126.6	127.0	116.9	122.3	113.6	113.2	87.9	88.6
G124.0	133.1	129.9	130.3	130.6	125.2	125.8	118.3	117.9	94.0	94.7
G125.0	135.5	137.2	135.1	139.0	130.0	133.0	124.2	122.7	98.9	95.9
G126.0	144.1	140.8	141.1	142.6	135.9	135.3	130.1	128.6	106.2	102.0
G127.0	151.4	150.5	145.9	149.8	138.3	143.6	134.9	134.4	109.9	110.5
G128.0	155.0	152.9	153.2	157.0	144.3	149.6	143.2	139.2	117.2	114.1
G129.0	163.6	161.4	158.0	160.6	150.3	153.1	146.7	142.7	120.9	117.7
G130.0	167.2	167.5	162.8	165.4	157.4	160.3	155.0	149.8	124.5	121.4
G131.0	174.6	169.9	173.7	171.4	162.2	166.2	159.7	158.0	133.1	129.9
G132.0	179.4	177.2	178.5	176.2	167.0	172.1	162.1	161.6	134.3	133.5
G133.0	184.3	180.9	182.1	183.4	172.9	181.6	169.2	169.8	142.8	139.6
G134.0	189.2	189.3	189.4	188.2	181.3	181.6	175.1	172.2	145.3	142.0
G135.0	196.5	194.2	191.8	191.8	184.8	186.4	178.7	178.1	150.2	148.1
G136.0	201.4	199.1	197.8	196.6	190.8	193.5	185.8	182.8	158.7	152.9
G137.0	205.1	205.1	202.6	202.6	196.8	195.9	189.3	188.7	162.4	159.0
G138.0	207.5	208.8	207.4	206.1	199.2	200.6	194.0	192.2	167.2	163.9
G139.0	213.6	213.6	211.1	210.9	205.1	206.6	198.8	197.0	173.3	167.5
G140.0	219.7	218.5	217.1	216.9	207.5	210.1	205.9	200.5	175.8	172.4
G141.0	225.8	223.3	217.1	219.3	213.5	213.7	208.2	205.2	179.4	178.4
G142.0	229.5	227.0	224.3	225.3	215.8	218.4	213.0	211.1	186.8	183.3
G143.0	235.6	234.3	226.7	228.9	219.4	223.2	215.3	217.0	189.2	189.3
G144.0	238.1	235.5	231.6	234.9	225.4	227.9	221.3	221.7	196.5	193.0
G145.0	240.5	241.5	235.2	237.3	231.4	232.7	224.8	228.8	197.8	197.8
G146.0	245.4	242.8	235.2	239.7	233.7	236.2	230.7	228.8	202.6	200.3
G147.0	250.3	247.6	240.0	245.7	237.3	239.8	230.7	232.3	206.3	205.1

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	256.4	251.2	246.0	246.9	243.3	245.7	236.6	238.2	210.0	207.6
G149.0	260.0	257.3	250.9	250.5	244.5	249.3	242.6	241.8	214.9	217.3
G150.0	262.5	261.0	254.5	256.5	250.4	250.5	244.9	243.0	221.0	219.7
G151.0	268.6	262.2	256.9	258.9	254.0	255.2	247.3	251.2	225.8	222.1
G152.0	271.0	268.2	262.9	266.1	260.0	262.4	253.2	252.4	230.7	229.4
G153.0	275.9	273.1	267.8	269.7	262.4	263.6	259.1	257.1	235.6	233.0
G154.0	280.8	279.2	271.4	273.3	265.9	270.7	261.5	261.8	238.1	235.5
G155.0	284.4	281.6	276.2	279.3	271.9	274.2	265.0	264.2	241.7	242.8
G156.0	288.1	285.2	277.4	284.0	275.5	281.4	269.8	271.3	249.0	247.6
G157.0	294.2	291.3	284.6	287.6	282.6	282.6	273.3	273.6	256.4	251.2
G158.0	297.9	296.2	290.7	292.4	286.2	289.7	279.2	276.0	261.2	259.7
G159.0	305.2	298.6	295.5	299.6	292.2	294.4	285.2	281.9	267.3	265.8
G160.0	307.6	304.7	300.3	305.6	295.8	298.0	288.7	288.9	274.7	271.9
G161.0	312.5	308.3	303.9	310.4	301.7	305.1	294.6	291.3	278.3	278.0
G162.0	316.2	314.4	310.0	312.8	304.1	307.5	298.2	294.8	284.4	284.0
G163.0	322.3	319.2	314.8	317.6	311.3	313.4	304.1	300.7	290.5	288.9
G164.0	328.4	322.9	319.6	323.6	314.8	319.3	307.6	306.6	296.6	294.9
G165.0	332.0	326.5	325.6	328.4	319.6	322.9	311.2	312.5	304.0	298.6
G166.0	339.4	332.6	330.5	333.2	326.8	326.5	317.1	316.1	312.5	307.1
G167.0	339.4	336.2	334.1	335.6	329.1	334.8	321.8	320.8	317.4	314.4
G168.0	345.5	342.3	335.3	339.2	331.5	334.8	328.9	324.3	323.5	321.6
G169.0	349.1	345.9	338.9	341.6	333.9	338.4	327.8	326.7	329.6	325.3
G170.0	351.6	350.8	344.9	347.6	339.9	340.7	327.8	327.9	335.7	331.4
G171.0	356.5	352.0	344.9	350.0	341.1	347.8	333.7	333.8	338.2	336.2
G172.0	361.3	352.0	351.0	351.2	343.4	346.7	337.2	336.1	346.7	336.2
G173.0	363.8	356.9	352.2	354.8	348.2	349.0	340.8	338.5	350.4	343.5
G174.0	365.0	359.3	355.8	356.0	348.2	352.6	343.1	343.2	352.8	345.9
G175.0	367.5	362.9	355.8	358.4	350.6	353.8	345.5	344.4	358.9	350.8
G176.0	367.5	361.7	359.4	359.6	350.6	353.8	345.5	344.4	360.1	353.2
G177.0	369.9	362.9	359.4	358.4	351.8	355.0	349.0	346.7	362.6	358.1
G178.0	371.1	362.9	359.4	360.8	354.2	356.2	347.9	346.7	368.7	359.3
G179.0	369.9	360.5	359.4	362.0	353.0	357.3	349.0	345.6	367.5	361.7
G180.0	368.7	362.9	357.0	358.4	354.2	356.2	349.0	347.9	369.9	364.1

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6	44672.6			
G1.0	44588.2	44621.1	44621.3	44628.7	44665.5	44690.3	44750.7			
G2.0	44570.1	44592.3	44599.9	44646.5	44697.5	44713.9	44896.0			
G3.0	44603.9	44607.9	44629.7	44670.2	44760.2	44834.2	45093.8			
G4.0	44661.7	44646.2	44681.0	44733.1	44850.1	44934.4	45334.3			
G5.0	44772.7	44742.1	44765.6	44822.2	44983.8	45092.4	45588.2			
G6.0	44905.4	44875.2	44863.4	44959.9	45112.8	45261.1	45901.9			
G7.0	45092.3	45025.0	44998.2	45102.4	45303.3	45474.6	46236.4			
G8.0	45317.9	45176.0	45142.5	45257.9	45497.3	45708.1	46578.2			
G9.0	45553.1	45351.0	45299.9	45434.8	45707.9	45928.6	46943.2			
G10.0	45788.2	45571.5	45505.0	45637.8	45917.4	46156.2	47310.7			
G11.0	46050.0	45778.8	45693.4	45820.6	46154.0	46370.9	47667.1			
G12.0	46300.8	45992.2	45868.7	46022.4	46358.7	46591.4	48001.6			
G13.0	46557.7	46199.5	46065.5	46225.5	46522.0	46800.2	48316.6			
G14.0	46784.5	46369.7	46219.3	46395.2	46708.9	46953.5	48592.5			
G15.0	46961.8	46535.1	46375.6	46534.1	46836.7	47079.7	48863.5			
G16.0	47157.2	46690.9	46527.0	46670.6	46932.6	47176.4	49074.7			
G17.0	47306.7	46813.2	46617.6	46764.4	47020.1	47245.9	49232.1			
G18.0	47435.8	46883.9	46710.7	46835.7	47056.8	47267.2	49361.6			
G19.0	47508.1	46934.2	46745.2	46863.0	47036.7	47234.2	49456.8			
G20.0	47513.0	46972.6	46784.6	46848.7	46963.3	47159.9	49477.5			
G21.0	47540.7	46943.8	46761.9	46806.0	46871.0	47040.7	49497.1			
G22.0	47500.9	46907.9	46701.1	46689.6	46708.9	46892.1	49411.6			
G23.0	47418.9	46810.8	46572.3	46547.2	46526.7	46659.8	49284.6			
G24.0	47299.5	46659.8	46410.1	46303.8	46241.6	46396.8	49011.2			
G25.0	47125.8	46440.4	46160.9	46005.8	45922.1	46031.2	48697.5			
G26.0	46844.8	46142.0	45804.3	45591.5	45427.5	45519.4	48170.1			
G27.0	46474.5	45703.3	45334.5	45066.8	44858.4	44890.8	47498.7			
G28.0	45980.0	45180.8	44764.4	44439.9	44185.1	44154.9	46707.6			
G29.0	45320.3	44526.4	44022.7	43623.1	43339.1	43250.3	45662.6			
G30.0	44539.9	43688.6	43129.5	42690.0	42361.8	42151.2	44527.3			
G31.0	43611.2	42749.0	42140.8	41639.4	41259.0	40903.4	43204.0			
G32.0	42464.2	41584.0	40942.3	40435.5	39936.2	39544.8	41653.7			
G33.0	41226.8	40344.7	39647.2	39098.8	38540.0	38084.8	40016.6			
G34.0	39856.7	38911.3	38240.0	37578.0	37011.2	36419.5	38332.0			
G35.0	38305.6	37377.2	36640.8	36022.8	35307.4	34753.1	36425.1			
G36.0	36596.6	35729.2	34921.2	34187.4	33482.9	32889.7	34463.4			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	34806.7	33998.5	33147.9	32369.8	31624.0	31000.4	32488.2			
G38.0	32960.2	32175.6	31317.3	30519.0	29752.2	29106.4	30411.6			
G39.0	30991.9	30234.0	29372.3	28642.0	27760.8	27112.1	28347.3			
G40.0	28981.3	28274.4	27521.5	26674.9	25807.3	25147.3	26259.8			
G41.0	27038.3	26343.6	25516.8	24797.9	23921.2	23272.1	24244.3			
G42.0	25066.3	24415.1	23632.6	22840.3	22073.0	21422.9	22292.4			
G43.0	23157.0	22446.0	21710.2	21038.1	20221.3	19579.6	20405.1			
G44.0	21243.0	20662.6	19956.0	19228.8	18518.6	17930.8	18608.1			
G45.0	19409.7	18860.0	18189.8	17602.4	16851.5	16285.6	16921.0			
G46.0	17717.6	17202.4	16588.3	15943.9	15334.6	14806.7	15358.4			
G47.0	16106.2	15634.8	15072.5	14494.3	13910.0	13425.7	13936.2			
G48.0	14627.5	14117.4	13674.9	13133.8	12559.9	12106.0	12623.9			
G49.0	13224.8	12824.2	12355.9	11865.9	11396.8	10996.3	11442.2			
G50.0	11971.7	11605.3	11178.9	10741.7	10317.7	9963.2	10380.1			
G51.0	10869.3	10475.1	10154.5	9750.4	9341.5	9020.8	9430.4			
G52.0	9803.2	9507.9	9168.3	8849.3	8497.9	8216.5	8605.2			
G53.0	8928.7	8662.9	8347.8	8039.6	7754.8	7517.2	7866.6			
G54.0	8124.3	7882.7	7633.5	7358.2	7075.7	6861.5	7203.7			
G55.0	7450.1	7198.3	6969.2	6725.4	6479.3	6287.1	6610.4			
G56.0	6802.4	6608.7	6377.7	6153.2	5956.4	5787.1	6077.0			
G57.0	6251.2	6069.3	5862.5	5664.1	5490.2	5331.8	5604.5			
G58.0	5760.3	5575.5	5399.8	5224.8	5044.1	4928.5	5172.4			
G59.0	5303.2	5134.5	4976.5	4816.4	4666.6	4542.9	4779.3			
G60.0	4895.5	4748.6	4588.9	4459.1	4309.3	4191.4	4414.3			
G61.0	4522.9	4375.8	4226.4	4107.7	3983.9	3882.4	4073.7			
G62.0	4163.4	4041.4	3896.0	3791.9	3670.4	3571.1	3766.1			
G63.0	3846.2	3734.6	3599.1	3504.6	3410.0	3310.4	3510.9			
G64.0	3561.6	3464.9	3328.4	3242.2	3136.7	3060.4	3217.9			
G65.0	3283.0	3185.7	3072.0	2995.3	2895.3	2819.8	2970.1			
G66.0	3035.7	2949.6	2844.2	2769.7	2676.5	2607.5	2735.7			
G67.0	2800.6	2726.6	2626.0	2558.4	2471.8	2407.1	2519.7			
G68.0	2590.7	2506.1	2408.9	2350.6	2273.0	2208.9	2313.4			
G69.0	2379.6	2302.4	2224.1	2155.9	2094.3	2028.5	2125.3			
G70.0	2185.4	2120.2	2036.9	1988.5	1918.0	1862.2	1942.2			
G71.0	2005.7	1940.4	1873.5	1814.0	1746.4	1695.9	1748.1			
G72.0	1833.3	1772.6	1713.7	1668.0	1603.3	1559.1	1615.1			
G73.0	1674.1	1627.6	1563.4	1518.4	1458.9	1421.1	1467.4			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	1519.7	1480.2	1423.9	1378.3	1325.2	1284.3	1327.0			
G75.0	1377.4	1336.4	1287.9	1245.4	1188.0	1149.9	1186.6			
G76.0	1239.9	1204.5	1152.0	1119.5	1068.4	1030.8	1056.0			
G77.0	1107.2	1082.3	1028.0	998.4	947.8	911.6	927.8			
G78.0	986.6	956.4	909.9	877.3	834.2	799.6	805.7			
G79.0	861.2	834.2	795.4	763.4	725.3	693.5	689.7			
G80.0	744.2	725.1	683.3	660.1	618.8	588.5	575.0			
G81.0	636.8	608.8	579.6	554.4	517.1	496.5	470.0			
G82.0	529.5	507.0	475.8	454.7	421.2	398.6	377.2			
G83.0	424.5	412.3	387.6	368.0	333.7	311.3	279.6			
G84.0	331.7	317.6	295.8	277.8	252.0	228.8	199.0			
G85.0	243.6	234.9	215.8	203.0	172.7	155.7	129.4			
G86.0	166.4	159.4	143.1	133.0	106.5	94.3	72.0			
G87.0	100.1	99.5	77.5	68.9	48.5	37.7	25.6			
G88.0	47.0	43.1	26.2	26.1	16.6	17.7	18.3			
G89.0	16.9	20.4	14.3	21.4	14.2	13.0	14.7			
G90.0	13.3	15.6	9.5	17.8	9.5	10.6	13.4			
G91.0	9.6	12.0	6.0	14.2	8.3	9.4	15.9			
G92.0	9.6	12.0	7.2	15.4	10.6	10.6	14.7			
G93.0	9.6	13.2	6.0	17.8	10.6	10.6	15.9			
G94.0	12.1	12.0	9.5	15.4	9.5	10.6	18.3			
G95.0	10.9	16.8	9.5	15.4	11.8	10.6	15.9			
G96.0	13.3	18.0	10.7	19.0	11.8	14.2	22.0			
G97.0	13.3	16.8	13.1	21.4	11.8	14.2	20.8			
G98.0	14.5	19.2	10.7	21.4	13.0	14.2	23.2			
G99.0	14.5	20.4	14.3	23.7	16.6	15.3	26.9			
G100.0	15.7	22.8	16.7	24.9	16.6	17.7	26.9			
G101.0	16.9	22.8	16.7	23.7	18.9	20.0	30.5			
G102.0	19.3	24.0	17.9	23.7	18.9	20.0	33.0			
G103.0	21.7	22.8	20.3	27.3	21.3	21.2	36.6			
G104.0	24.1	26.4	21.5	29.7	23.7	24.8	34.2			
G105.0	25.3	28.8	22.7	29.7	22.5	24.8	41.5			
G106.0	27.7	32.4	26.2	33.2	27.2	25.9	45.2			
G107.0	26.5	33.6	27.4	35.6	30.8	29.5	47.6			
G108.0	32.6	37.1	28.6	38.0	31.9	31.8	51.3			
G109.0	33.8	38.3	32.2	39.2	33.1	33.0	52.5			
G110.0	36.2	39.5	34.6	42.7	37.9	37.7	61.0			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	38.6	41.9	35.8	43.9	37.9	38.9	63.5			
G112.0	44.6	46.7	40.5	49.9	40.2	40.1	65.9			
G113.0	44.6	50.3	44.1	53.4	45.0	46.0	70.8			
G114.0	49.4	52.7	47.7	57.0	50.9	48.4	76.9			
G115.0	51.9	53.9	50.1	59.4	52.1	54.3	83.0			
G116.0	56.7	57.5	56.1	61.7	55.6	55.4	87.9			
G117.0	60.3	63.5	57.2	66.5	59.2	60.1	91.6			
G118.0	62.7	69.5	60.8	72.4	62.7	62.5	98.9			
G119.0	67.5	70.7	66.8	76.0	66.3	69.6	102.5			
G120.0	72.4	75.5	70.4	76.0	72.2	75.5	109.9			
G121.0	77.2	77.9	73.9	83.1	75.7	79.0	114.7			
G122.0	79.6	87.5	79.9	89.0	82.8	82.6	120.9			
G123.0	85.6	91.1	83.5	91.4	85.2	83.7	127.0			
G124.0	89.3	94.7	87.1	97.4	88.7	89.6	133.1			
G125.0	96.5	98.3	94.2	103.3	95.8	95.5	135.5			
G126.0	100.1	105.5	99.0	104.5	99.4	97.9	144.1			
G127.0	104.9	109.1	104.9	111.6	104.1	103.8	151.4			
G128.0	111.0	112.7	108.5	117.5	110.0	108.5	155.0			
G129.0	114.6	119.9	112.1	122.3	114.8	113.2	163.6			
G130.0	121.8	124.6	116.9	128.2	120.7	116.8	167.2			
G131.0	127.8	127.0	125.2	130.6	127.8	123.8	174.6			
G132.0	130.3	134.2	127.6	134.2	131.3	129.7	179.4			
G133.0	133.9	139.0	133.6	142.5	134.9	128.6	184.3			
G134.0	138.7	143.8	138.3	148.4	138.4	138.0	189.2			
G135.0	144.7	148.6	143.1	150.8	143.2	143.9	196.5			
G136.0	149.6	151.0	150.3	155.5	151.4	148.6	201.4			
G137.0	156.8	155.8	152.6	160.3	152.6	152.1	205.1			
G138.0	159.2	161.8	157.4	166.2	158.6	156.9	207.5			
G139.0	166.4	165.4	162.2	169.8	162.1	162.7	213.6			
G140.0	171.3	171.4	169.3	176.9	166.8	167.5	219.7			
G141.0	177.3	176.2	174.1	179.3	171.6	171.0	225.8			
G142.0	178.5	182.2	175.3	182.8	176.3	174.5	229.5			
G143.0	180.9	183.4	180.1	186.4	179.9	179.3	235.6			
G144.0	185.7	188.2	184.8	193.5	184.6	185.2	238.1			
G145.0	193.0	194.2	188.4	197.1	188.1	189.9	240.5			
G146.0	196.6	200.2	194.4	199.4	190.5	194.6	245.4			
G147.0	200.2	202.6	198.0	204.2	200.0	199.3	250.3			

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	205.0	206.1	203.9	210.1	200.0	199.3	256.4			
G149.0	209.9	209.7	207.5	213.7	202.3	205.2	260.0			
G150.0	214.7	214.5	212.3	217.3	209.4	209.9	262.5			
G151.0	219.5	219.3	219.4	224.4	213.0	215.8	268.6			
G152.0	224.3	225.3	219.4	226.7	218.9	218.2	271.0			
G153.0	228.0	231.3	226.6	233.9	222.4	222.9	275.9			
G154.0	234.0	237.3	230.2	236.2	228.4	228.8	280.8			
G155.0	240.0	238.5	236.1	241.0	231.9	233.5	284.4			
G156.0	246.0	249.3	240.9	248.1	237.8	238.2	288.1			
G157.0	250.9	251.7	246.9	254.1	246.1	245.3	294.2			
G158.0	255.7	256.5	254.0	261.2	250.8	251.2	297.9			
G159.0	262.9	266.1	260.0	265.9	257.9	257.1	305.2			
G160.0	269.0	269.7	268.3	273.1	262.7	260.6	307.6			
G161.0	272.6	278.1	270.7	277.8	271.0	270.1	312.5			
G162.0	279.8	282.9	276.7	284.9	274.5	270.1	316.2			
G163.0	285.8	288.8	286.2	292.0	281.6	281.9	322.3			
G164.0	293.1	296.0	289.8	298.0	287.5	287.8	328.4			
G165.0	297.9	302.0	295.8	305.1	293.4	292.5	332.0			
G166.0	303.9	306.8	301.7	308.7	298.2	298.4	339.4			
G167.0	310.0	312.8	308.9	315.8	304.1	301.9	339.4			
G168.0	314.8	318.8	312.4	318.2	312.4	310.2	345.5			
G169.0	320.8	324.8	319.6	322.9	317.1	313.7	349.1			
G170.0	326.9	330.8	324.4	332.4	320.7	319.6	351.6			
G171.0	334.1	336.8	329.1	334.8	324.2	325.5	356.5			
G172.0	332.9	336.8	330.3	334.8	327.8	326.7	361.3			
G173.0	340.1	341.6	336.3	339.5	331.3	329.0	363.8			
G174.0	341.3	345.2	338.7	343.1	337.2	333.8	365.0			
G175.0	349.8	348.8	342.3	346.7	340.8	338.5	367.5			
G176.0	349.8	351.2	345.8	351.4	342.0	340.8	367.5			
G177.0	353.4	353.6	350.6	351.4	344.3	342.0	369.9			
G178.0	353.4	356.0	350.6	352.6	346.7	344.4	371.1			
G179.0	357.0	357.2	353.0	355.0	346.7	345.6	369.9			
G180.0	359.4	360.8	354.2	357.3	349.0	349.1	368.7			

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: