

Report No.:

Test Time: 2021/9/18 星期六 18:25

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 593.79 W

Current: 4.551 A

Power Factor: 0.992

Photometric Results

CIE Class: Direct

Measurement Flux: 81902.8 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H90.2,H40.8

Vertical Diffuse Angle(10%,50%): V89.7,V40.4

Luminaire Efficacy Rating (LER): 137.98

Max. Intensity: 107068.86 cd

S/MH(C0/C180): 0.65

Total Rated Lamp Lumens: 81902.8 lm

Efficiency: 100%

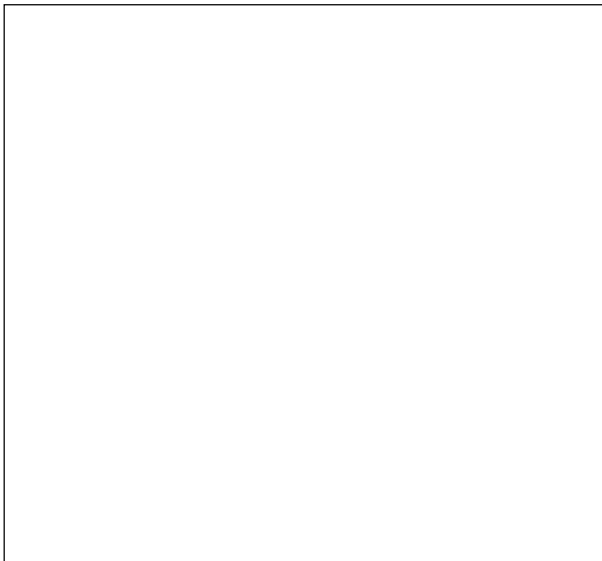
Upward Ratio: 1%

Central Intensity: 106831.4 cd

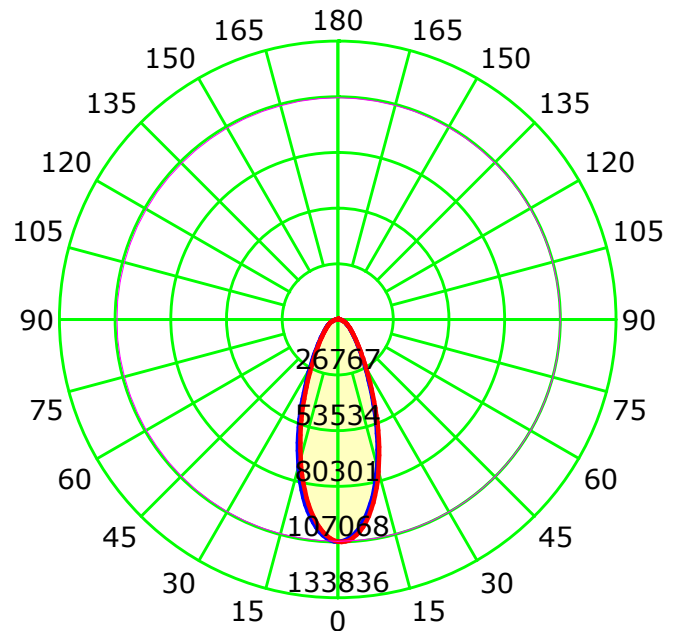
Pos of Max. Intensity: H67.5 V1

S/MH(C90/C270): 0.64

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 40.6°

— C0-C180 — C90-C270 — 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

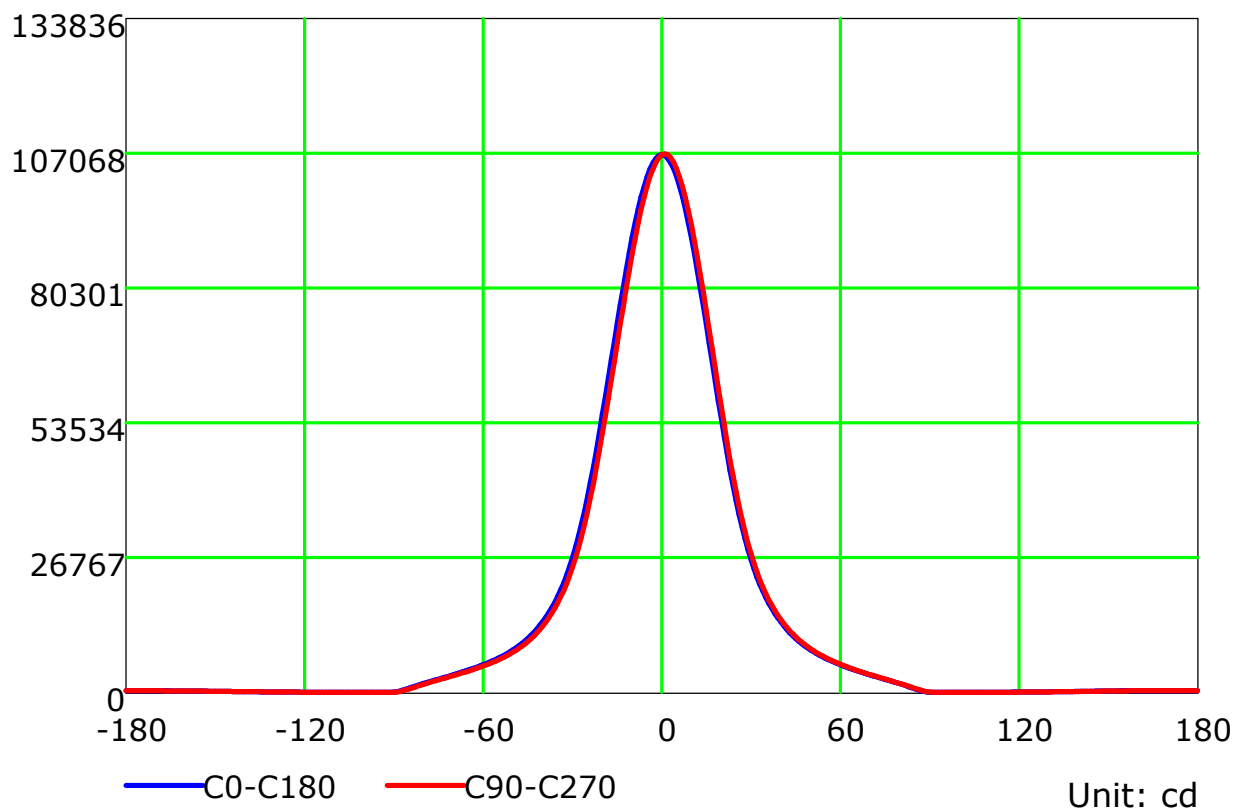
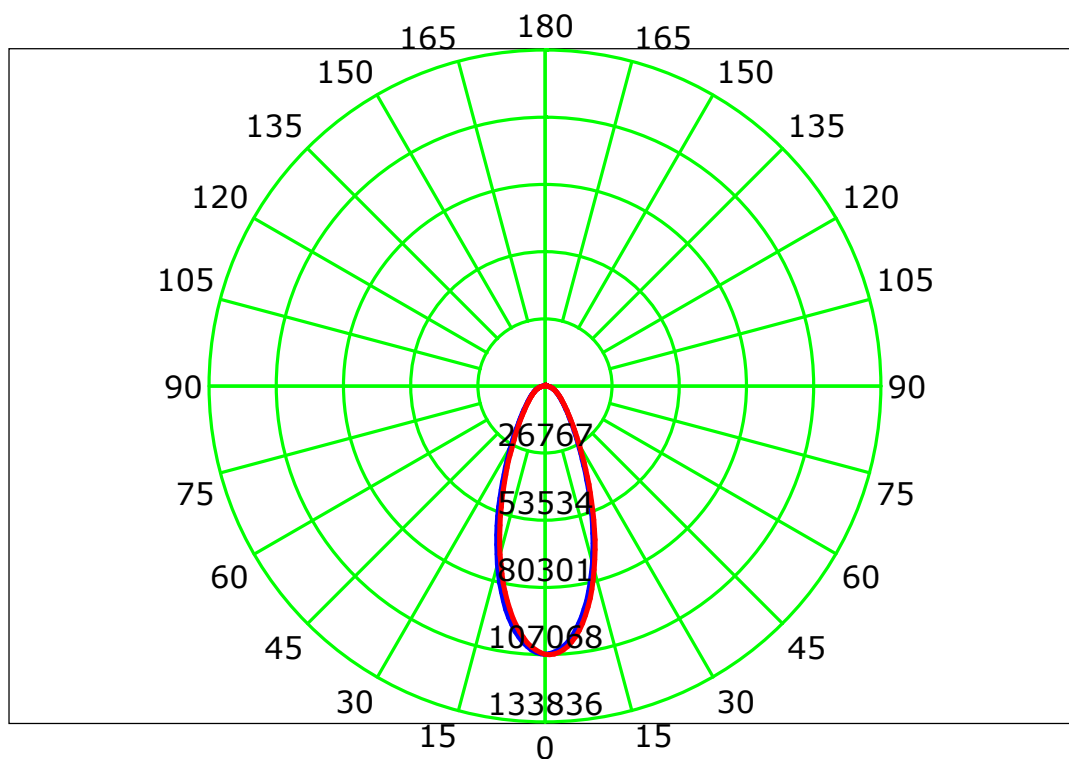
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

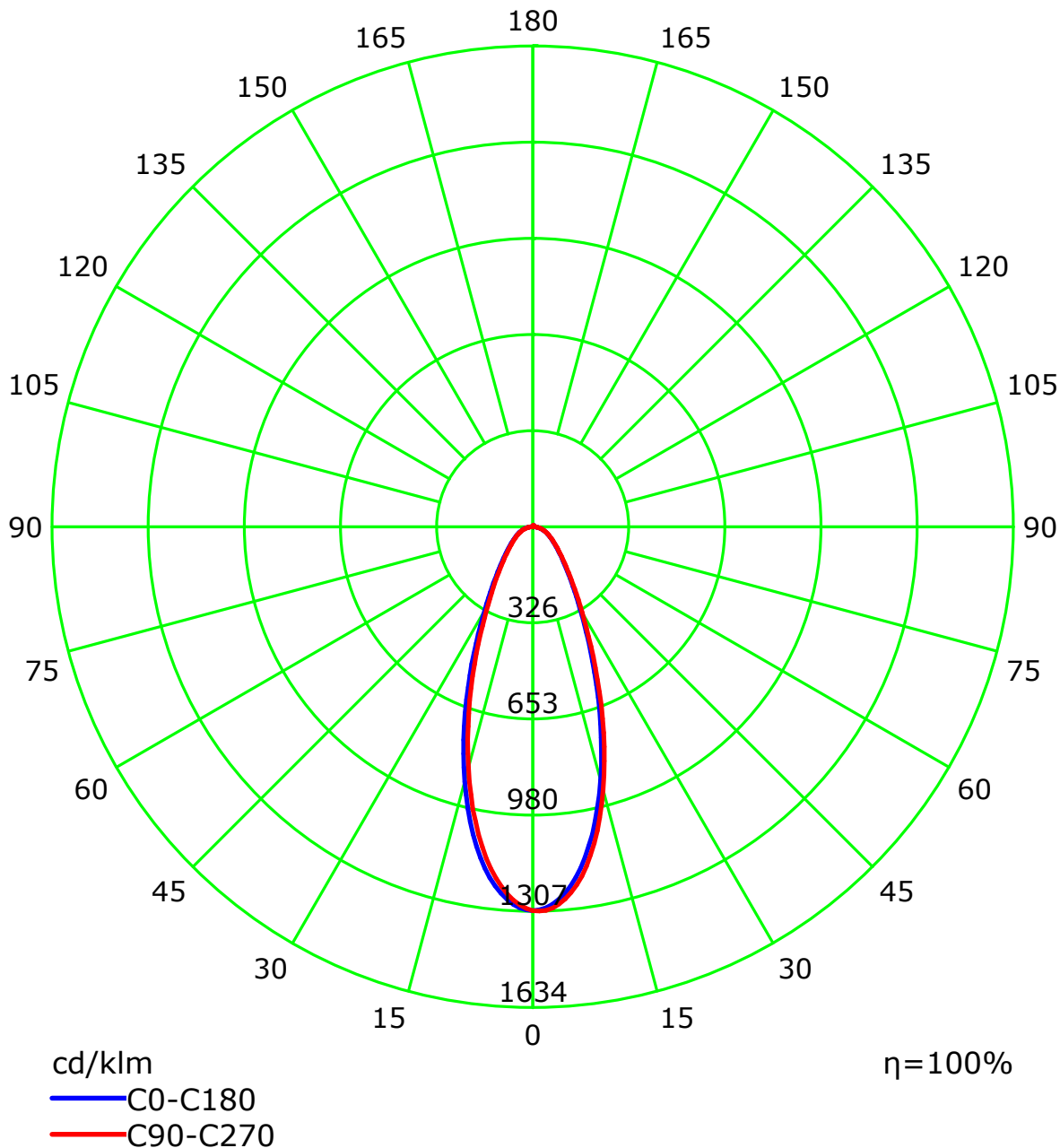
Luminous Intensity Distribution Curve



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)



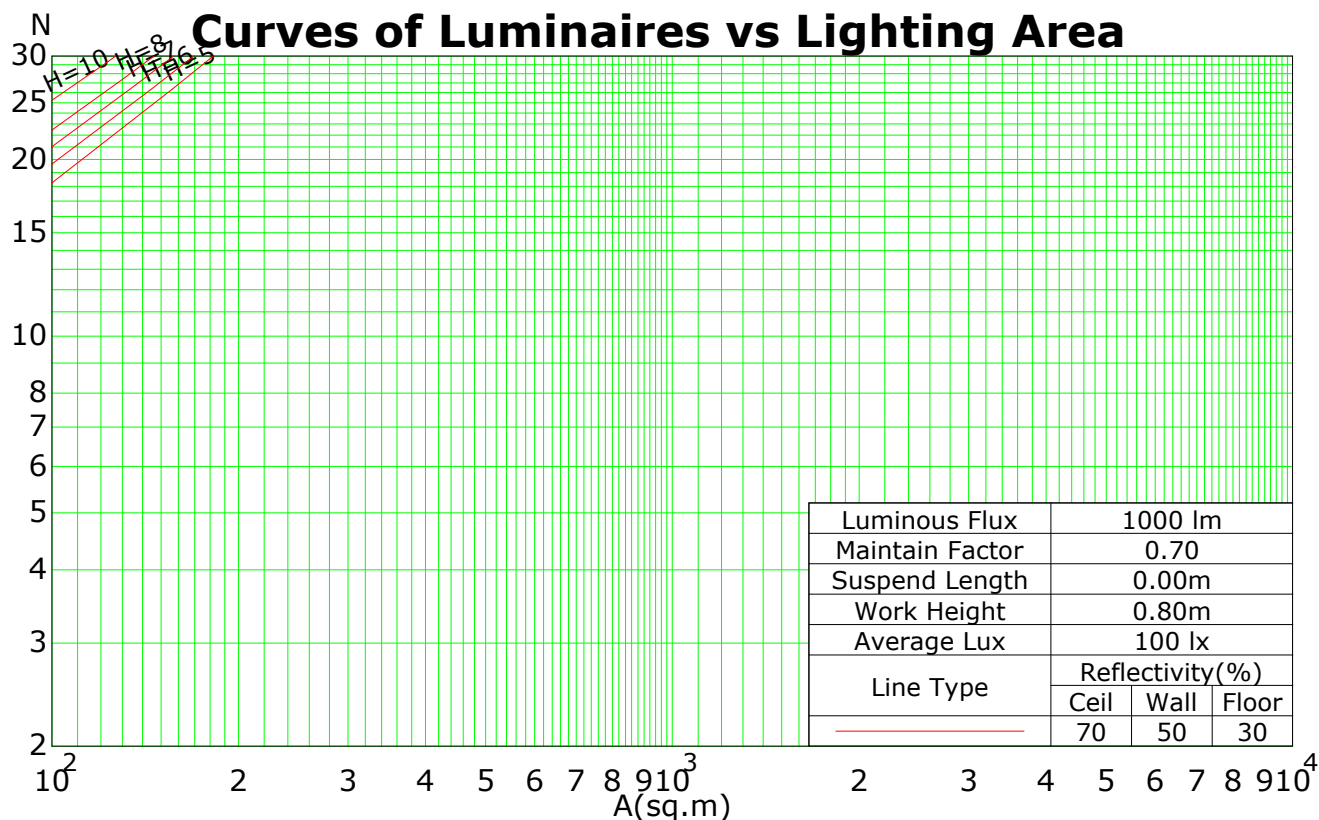
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	111	108	105	102	109	106	103	100	101	99	97	97	95	94	94	92	91	89
2	104	98	93	89	102	96	92	88	93	89	85	89	86	83	87	84	82	80
3	98	90	84	79	95	88	83	78	85	81	77	83	79	75	80	77	74	72
4	92	83	76	71	90	81	75	70	79	74	70	77	72	69	75	71	68	66
5	87	77	70	65	85	76	69	64	74	68	64	72	67	63	70	66	62	61
6	82	71	64	59	80	71	64	59	69	63	59	67	62	58	66	61	58	56
7	77	67	60	55	76	66	60	55	65	59	55	63	58	54	62	57	54	52
8	74	63	56	51	72	62	56	51	61	55	51	60	55	51	59	54	50	49
9	70	59	53	48	69	59	52	48	58	52	48	57	51	48	56	51	47	46
10	67	56	50	45	66	56	49	45	55	49	45	54	49	45	53	48	45	43

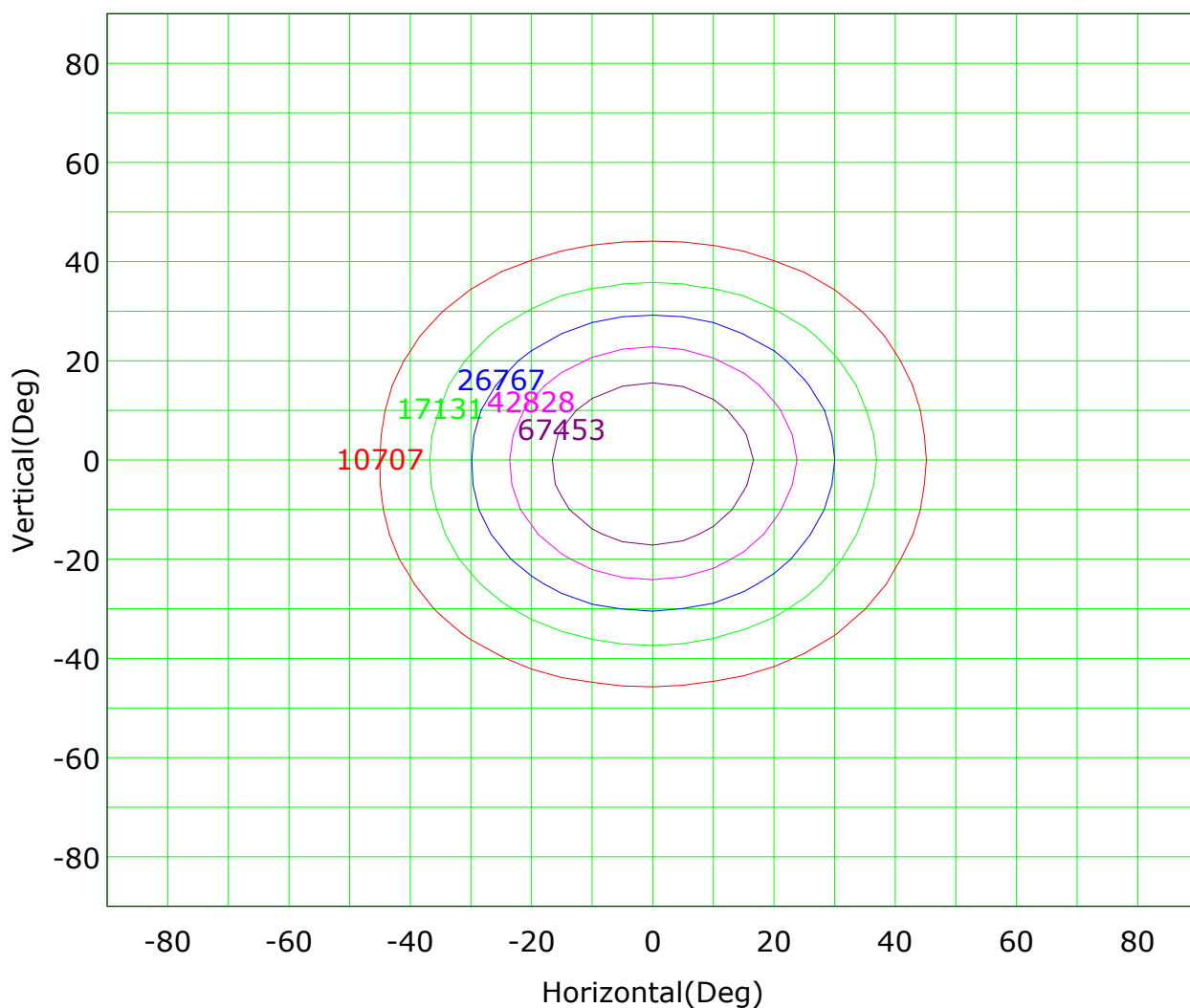
Spacing Criteria (0-180): 0.65
Spacing Criteria (90-270): 0.64
Spacing Criteria (Diagonal): 0.68



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

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

Isocandela (rectangle)



Imax (100%): 107069 cd

(10%): 10707 cd	(16%): 17131 cd
(25%): 26767 cd	(40%): 42828 cd
(63%): 67453 cd	(100%):107069 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

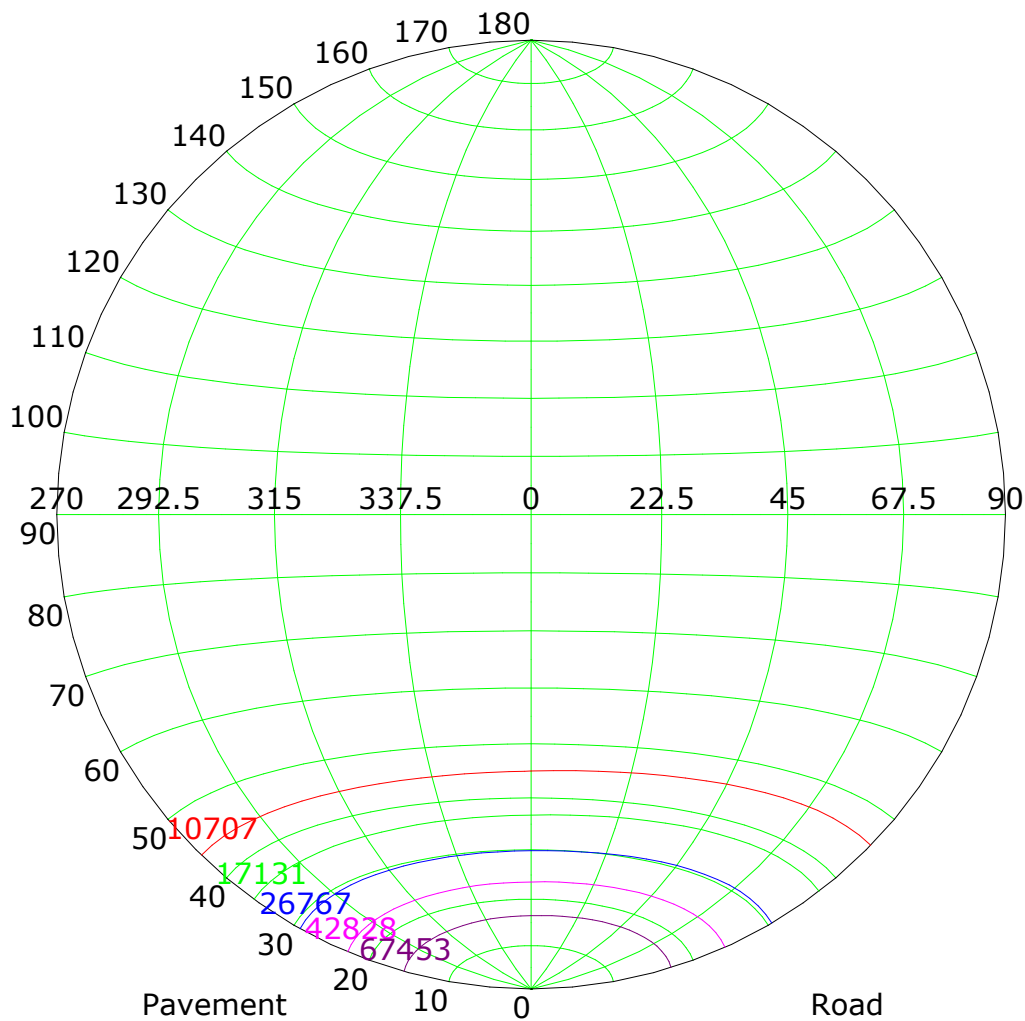
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



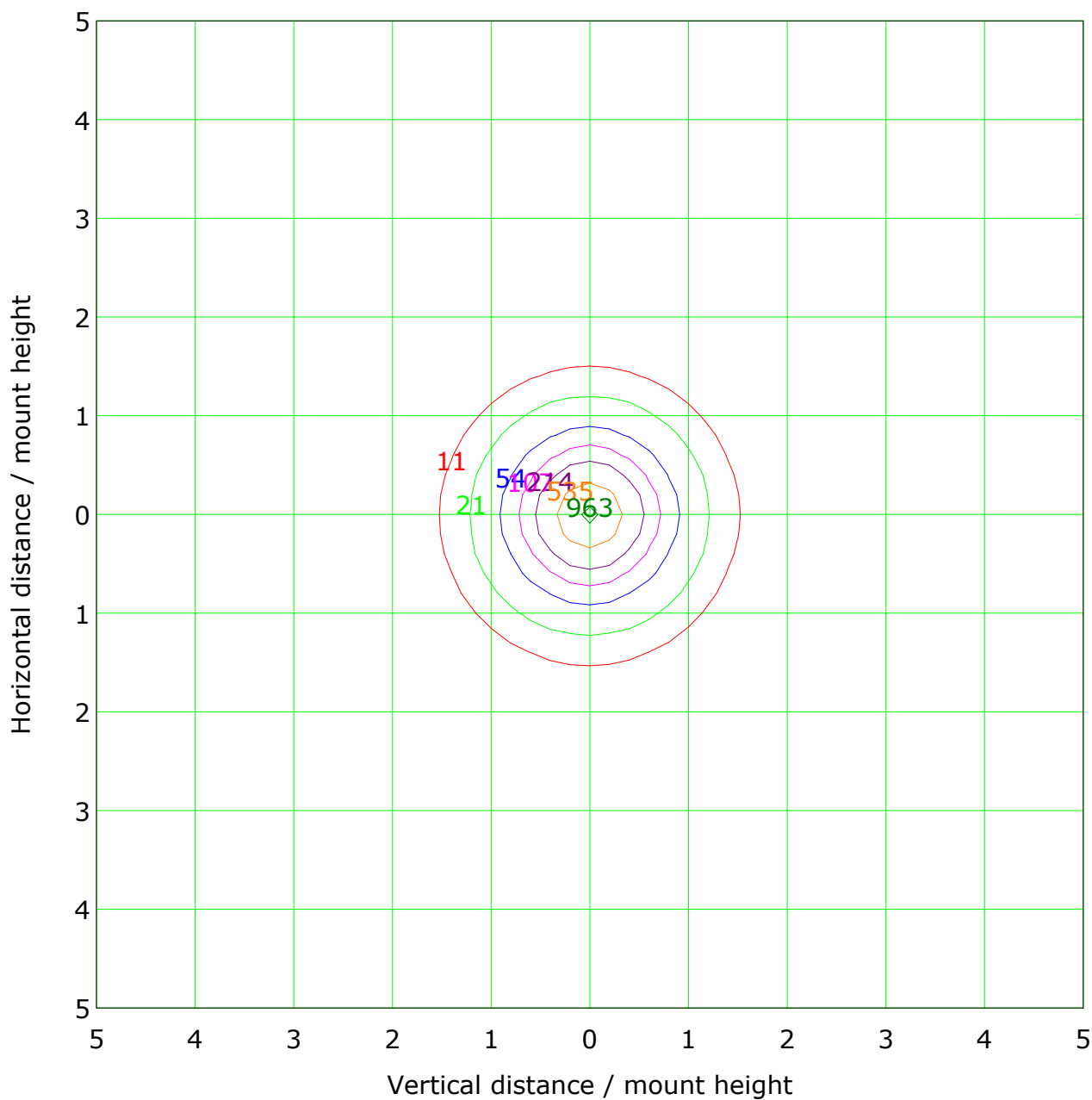
Imax (100%): 107069 cd

(10%): 10707 cd	(16%): 17131 cd
(25%): 26767 cd	(40%): 42828 cd
(63%): 67453 cd	(100%):107069 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



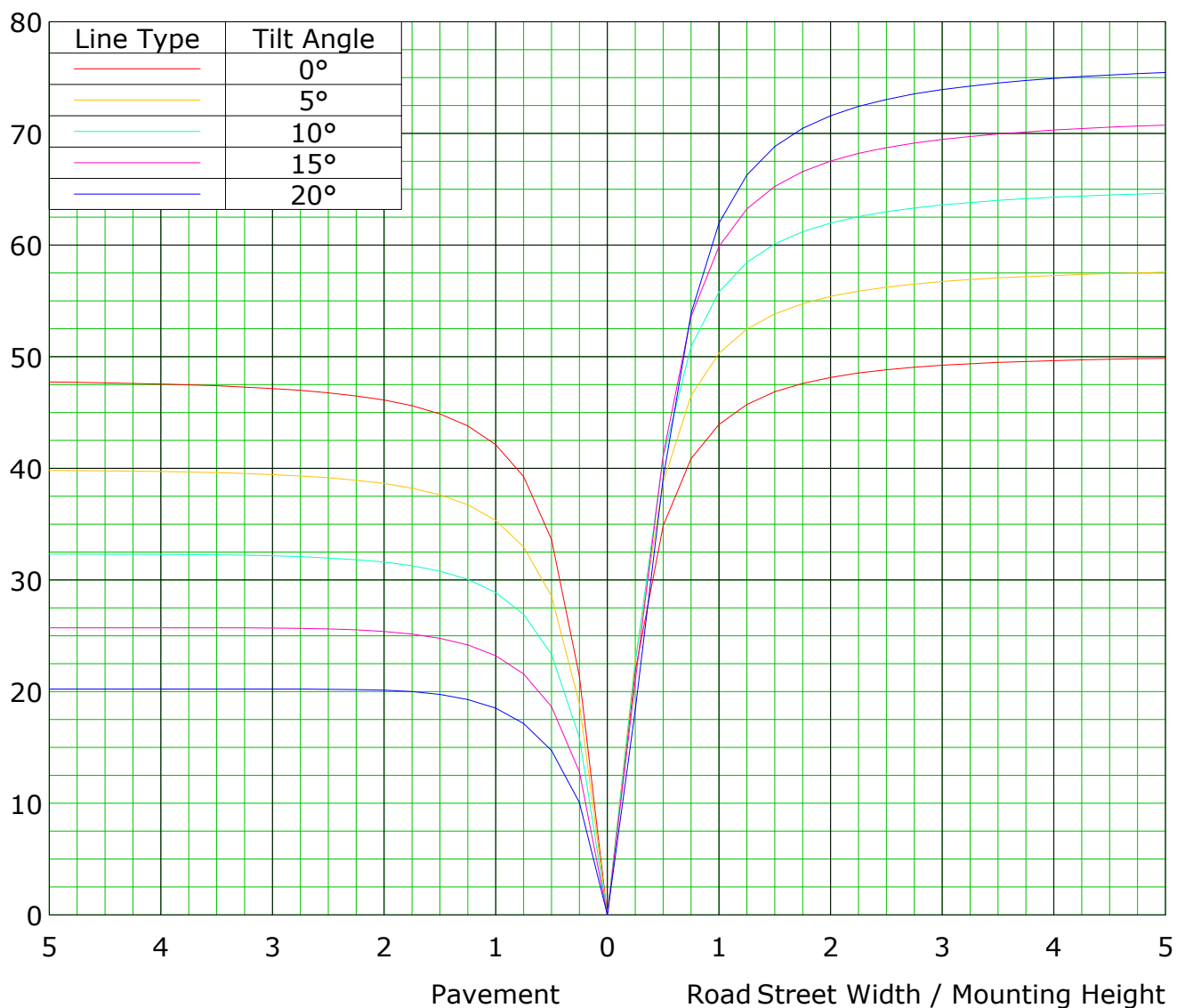
Mounting Height: 10.0m		Max Lux(100%): 1070.2 lx	
(1%): 10.7 lx		(2%): 21.4 lx	
(5%): 53.5 lx		(10%): 107.0 lx	
(20%): 214.0 lx		(50%): 535.1 lx	
(90%): 963.2 lx		(100%):1070.2 lx	

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(%)



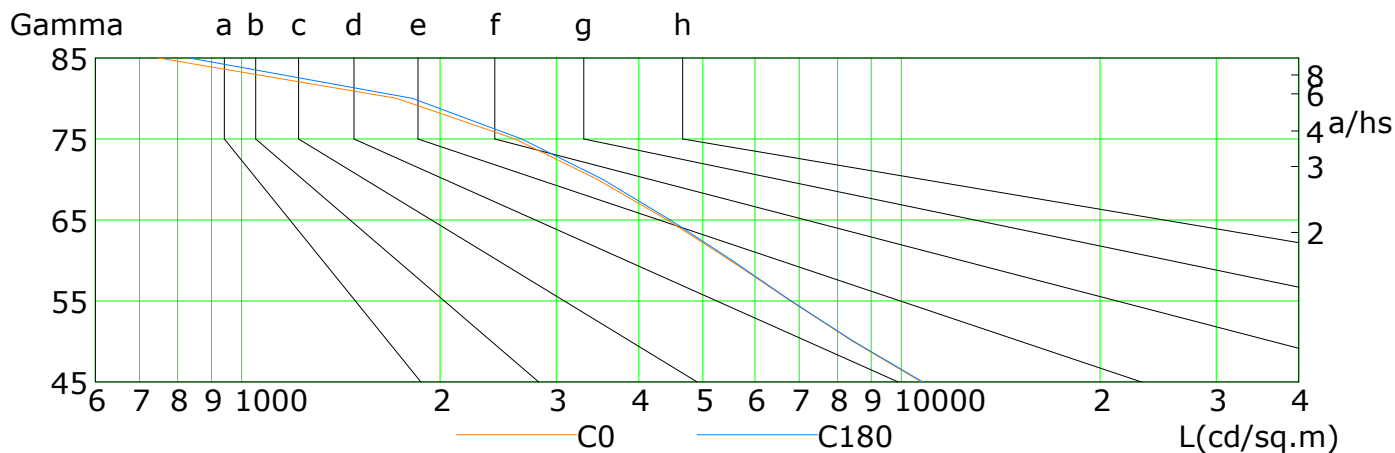
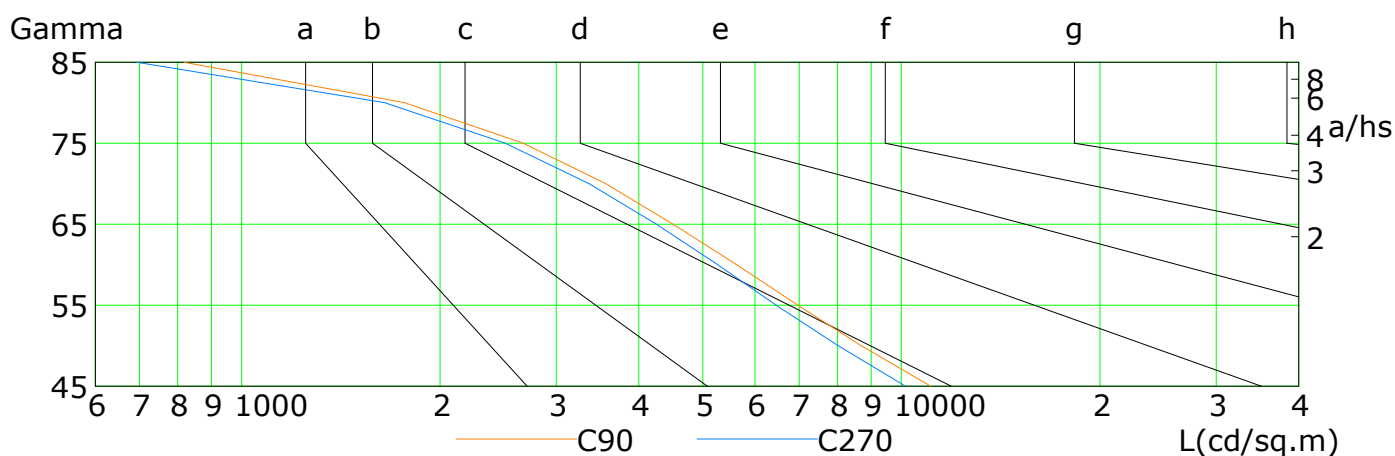
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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	10719	8438	6792	5498	4421	3458	2595	1718	748
C90	11072	8682	6965	5624	4510	3560	2671	1764	818
C180	10778	8467	6811	5533	4461	3527	2657	1813	834
C270	10141	8012	6459	5266	4253	3360	2511	1647	694

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

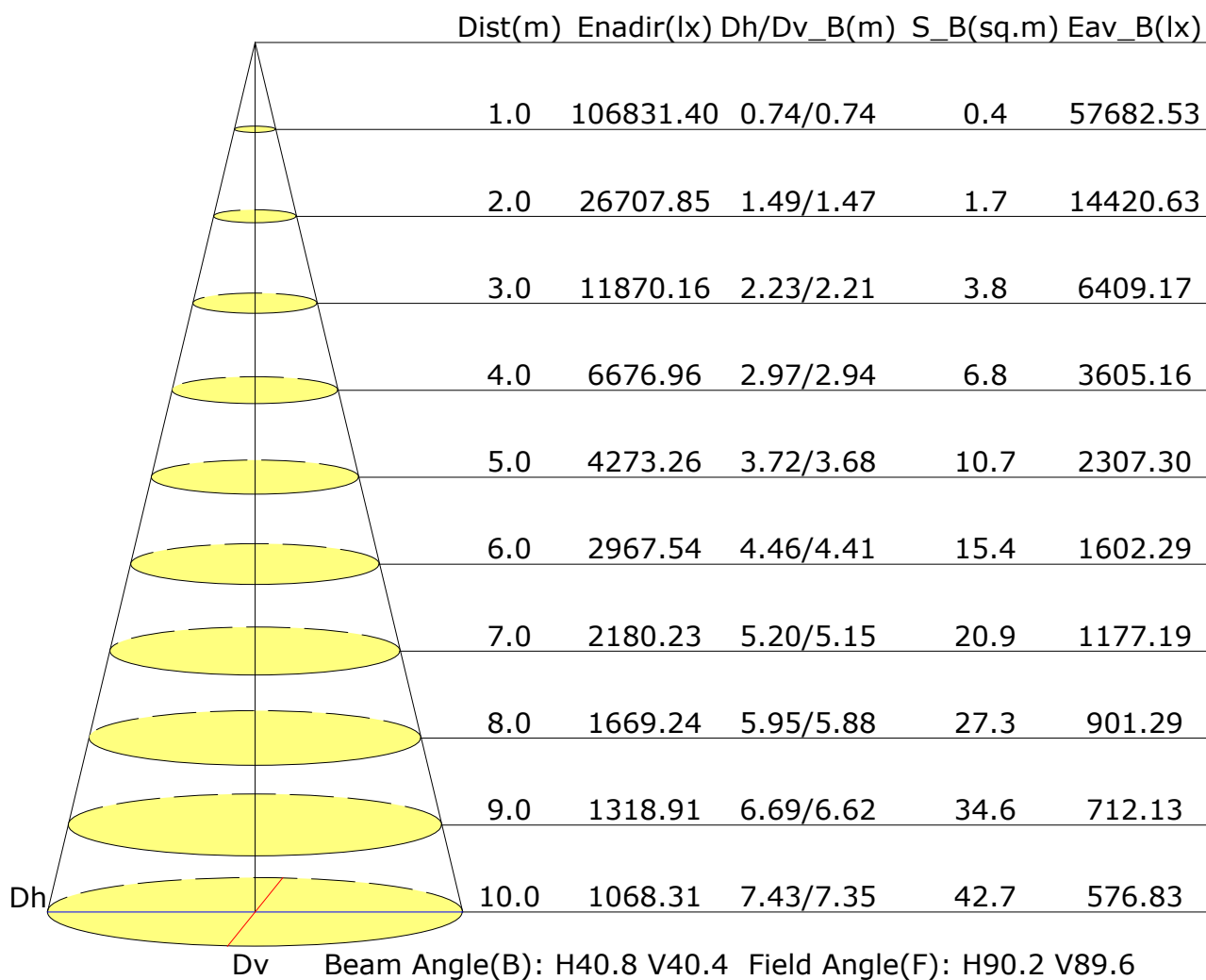
Test Device: GPM-1800B

Distance: 8.190 m

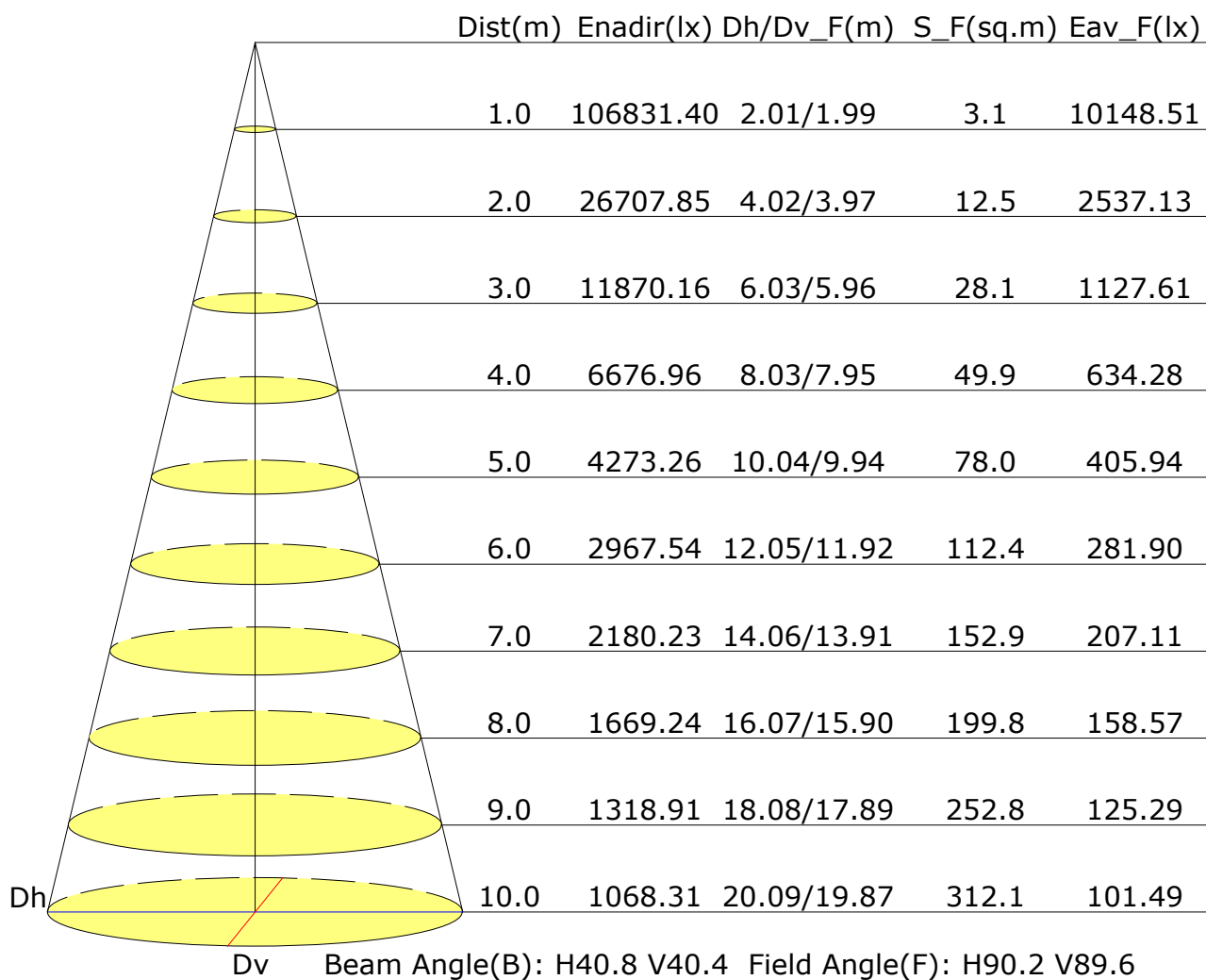
Humidity:

Inspector:

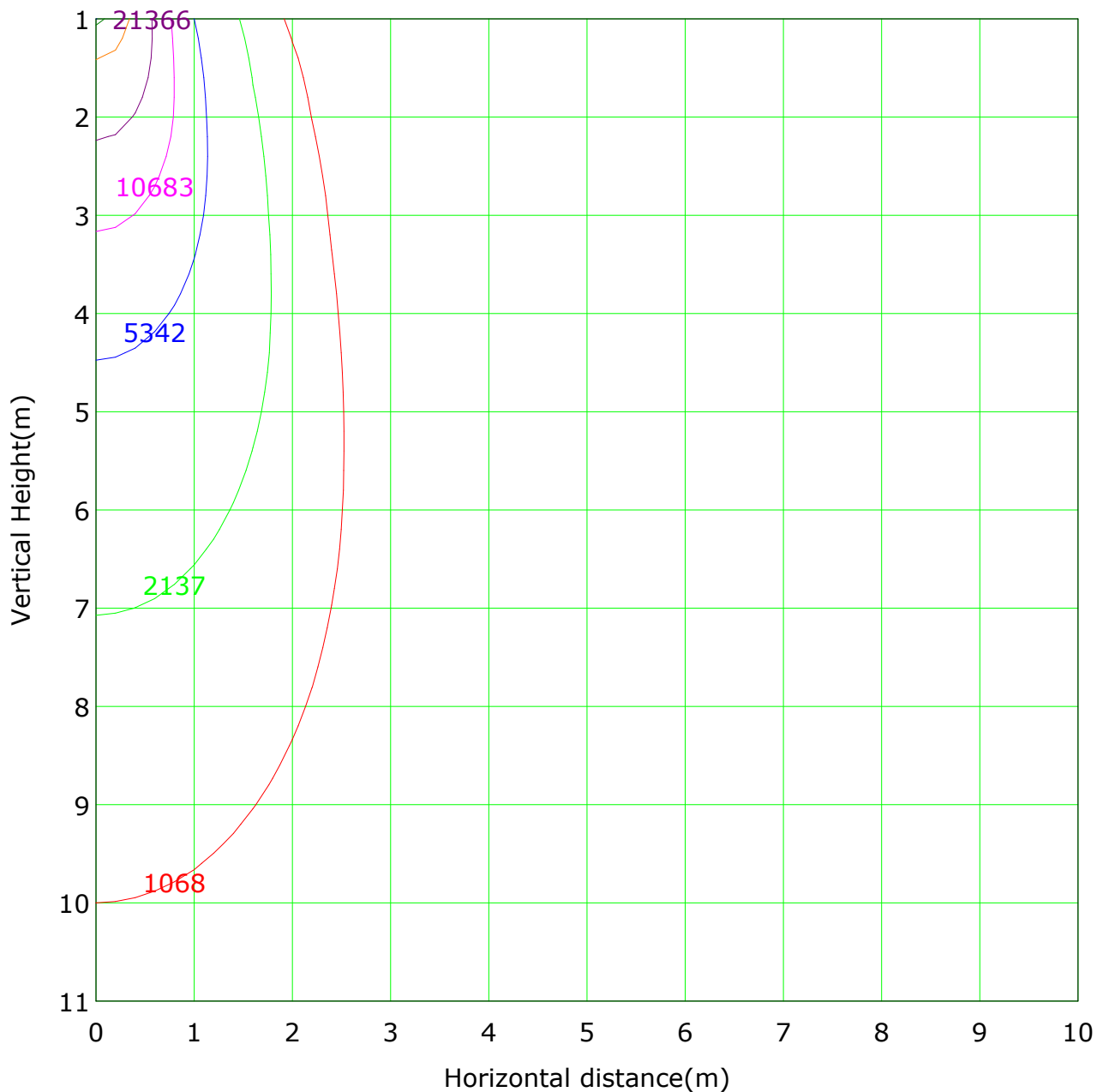
Illuminance at a Distance(Beam Angle)



Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 106831.4 lx

(1%):1068.3 lx	(2%):2136.6 lx
(5%):5341.6 lx	(10%):10683.1 lx
(20%):21366.3 lx	(50%):53415.7 lx
(90%):96148.3 lx	(100%):106831.4 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

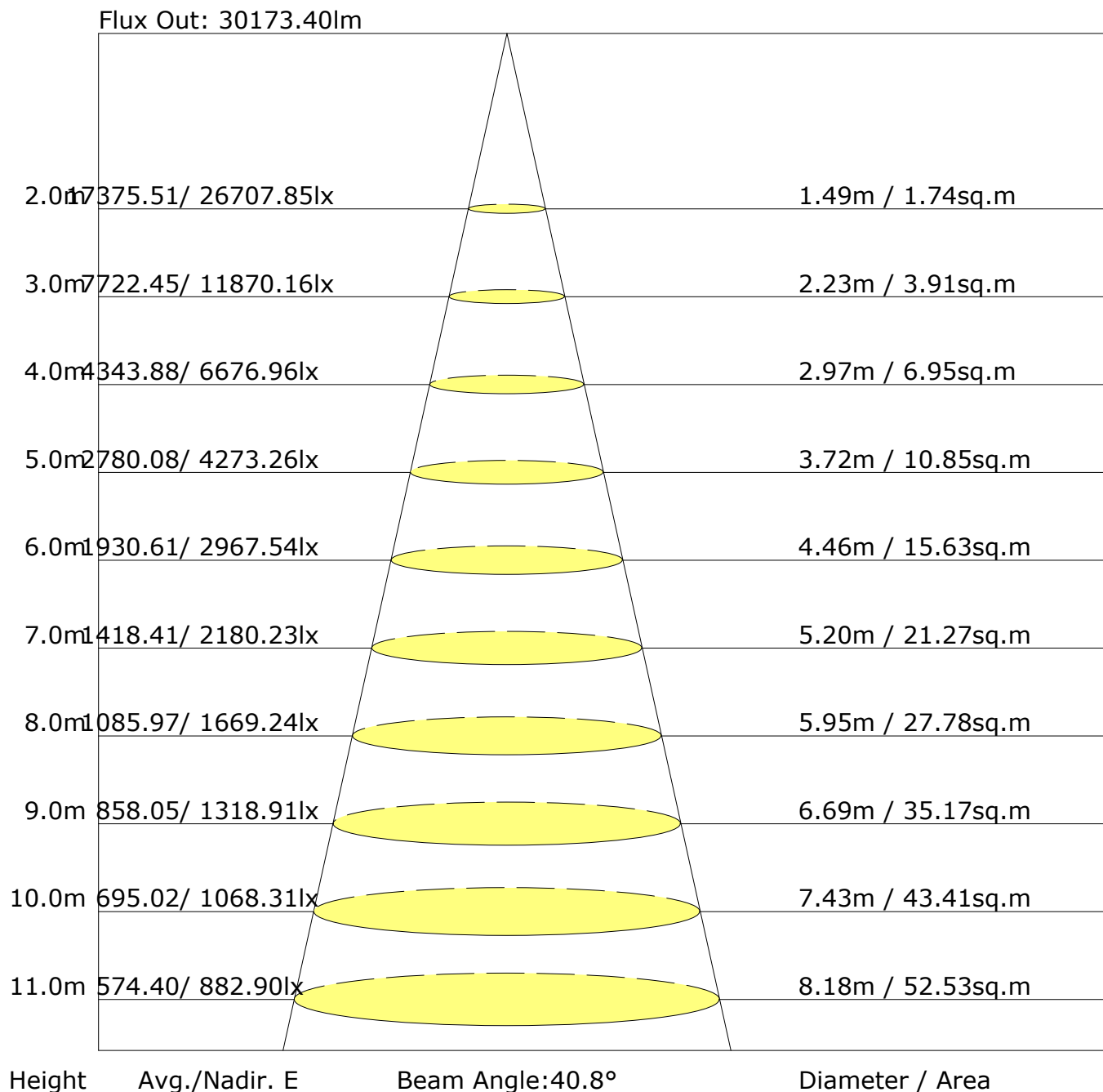
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	33.9	243.6	645.8	1258.4	2186.3	3731.6	5554.1	10967.1	14798.1	14893.1	12106.6	622.3	770.2	208.4	266.1	643.8	237.7	30.9	81198
Flux(E)	0.0	0.0	0.0	0.0	399.1	2349.4	5296.9	760.5	3612.9	3709.9	902.5	371.0	4407.0	427.6	0.0	0.0	0.0	0.0	63236
	0.3	1.5	3.7	6.9	10.7	14.7	18.3	21.0	22.3	22.1	20.6	17.8	14.3	10.4	6.7	3.5	1.3	0.2	196.3
	0.7	4.8	13.3	25.1	38.4	51.7	63.2	71.5	75.8	75.7	71.3	62.8	51.3	38.1	24.7	13.0	4.5	0.5	686.3
	1.1	8.6	23.1	42.5	64.3	86.3	105.8	120.7	128.9	128.8	120.7	105.6	85.9	64.0	42.2	22.8	8.2	1.0	1160.6
	1.6	12.1	31.8	58.2	89.5	122.9	155.0	181.2	196.2	196.3	181.3	155.1	122.8	89.2	58.0	31.5	11.7	1.4	1695.8
	2.1	15.1	39.4	73.3	116.4	167.3	223.4	275.4	308.3	308.4	275.8	223.8	167.7	116.4	73.2	39.1	14.7	1.9	2441.7
	2.4	17.6	46.0	88.0	146.3	227.0	334.2	453.5	539.4	539.8	454.3	335.3	227.8	146.7	88.0	45.7	17.2	2.3	3711.2
	2.7	19.6	51.6	101.6	179.2	307.5	517.8	814.4	1066.8	1068.7	817.2	519.5	308.7	179.8	101.6	51.2	19.1	2.5	6129.5
	3.0	20.9	55.7	112.7	210.8	400.1	786.4	1429.7	1995.2	2003.7	1440.8	788.8	400.9	211.1	112.7	55.3	20.4	2.7	10051.9
	3.1	21.6	58.0	119.5	232.4	473.1	1033.2	2006.2	2845.2	2862.0	2017.0	1026.0	469.4	231.6	119.2	57.5	21.1	2.8	13600.1
	3.1	21.6	58.0	119.5	232.5	473.0	1032.7	2022.0	2919.8	2948.2	2060.0	1041.4	474.3	233.4	119.8	57.6	21.1	2.9	13841.1
	3.0	20.9	55.7	112.8	211.0	400.8	796.7	1496.4	2150.2	2172.6	1537.6	823.8	413.2	215.8	114.2	55.7	20.5	2.8	10603.9
	2.7	19.6	51.6	101.6	179.8	312.9	539.5	872.4	1171.9	1181.3	890.7	555.5	323.8	185.9	103.7	51.8	19.2	2.6	6566.5
	2.4	17.6	46.0	88.1	148.1	234.1	351.9	488.2	590.3	593.8	496.7	361.2	241.3	152.7	90.2	46.4	17.4	2.3	3968.2
	2.1	15.2	39.4	73.6	118.4	173.2	235.4	295.3	334.6	336.4	299.9	240.7	177.7	121.4	75.2	39.7	14.9	1.9	2595.0
	1.6	12.1	31.8	58.7	91.2	127.0	162.6	192.5	210.4	211.3	194.8	165.4	129.6	93.0	59.7	32.1	11.9	1.5	1787.4
	1.1	8.6	23.2	43.0	65.7	89.0	110.3	127.0	136.5	136.9	128.2	111.8	90.4	66.8	43.6	23.4	8.4	1.0	1215.0
	0.7	4.8	13.4	25.6	39.6	53.7	66.2	75.4	80.4	80.6	75.9	66.9	54.4	40.1	25.9	13.5	4.6	0.5	722.3
	0.3	1.5	3.9	7.6	12.0	16.7	20.9	24.1	25.7	25.7	24.1	21.0	16.7	12.0	7.6	3.9	1.4	0.2	225.1
Flux(T)	33.9	243.6	645.8	1258.4	2186.3	3731.6	5554.1	10967.1	14798.1	14893.1	12106.6	622.3	770.2	208.4	266.1	643.8	237.7	30.9	81198
Flux(E)	0.0	0.0	0.0	0.0	399.1	2349.4	5296.9	760.5	3612.9	3709.9	902.5	371.0	4407.0	427.6	0.0	0.0	0.0	0.0	63236
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
	Horizontal plane																		

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

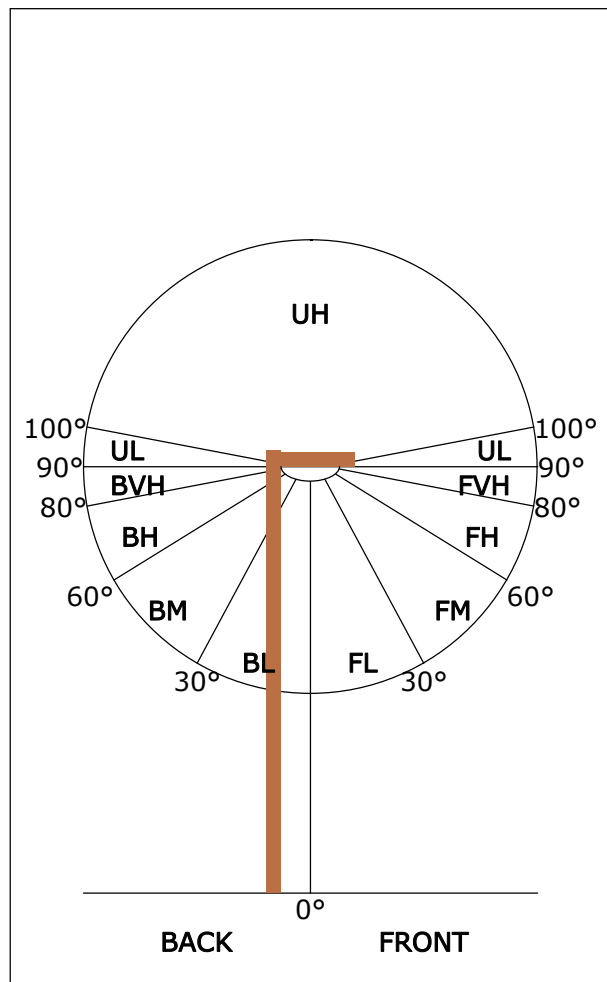
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 81903lm ($8\log(F/F_0) = 15.3$).

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



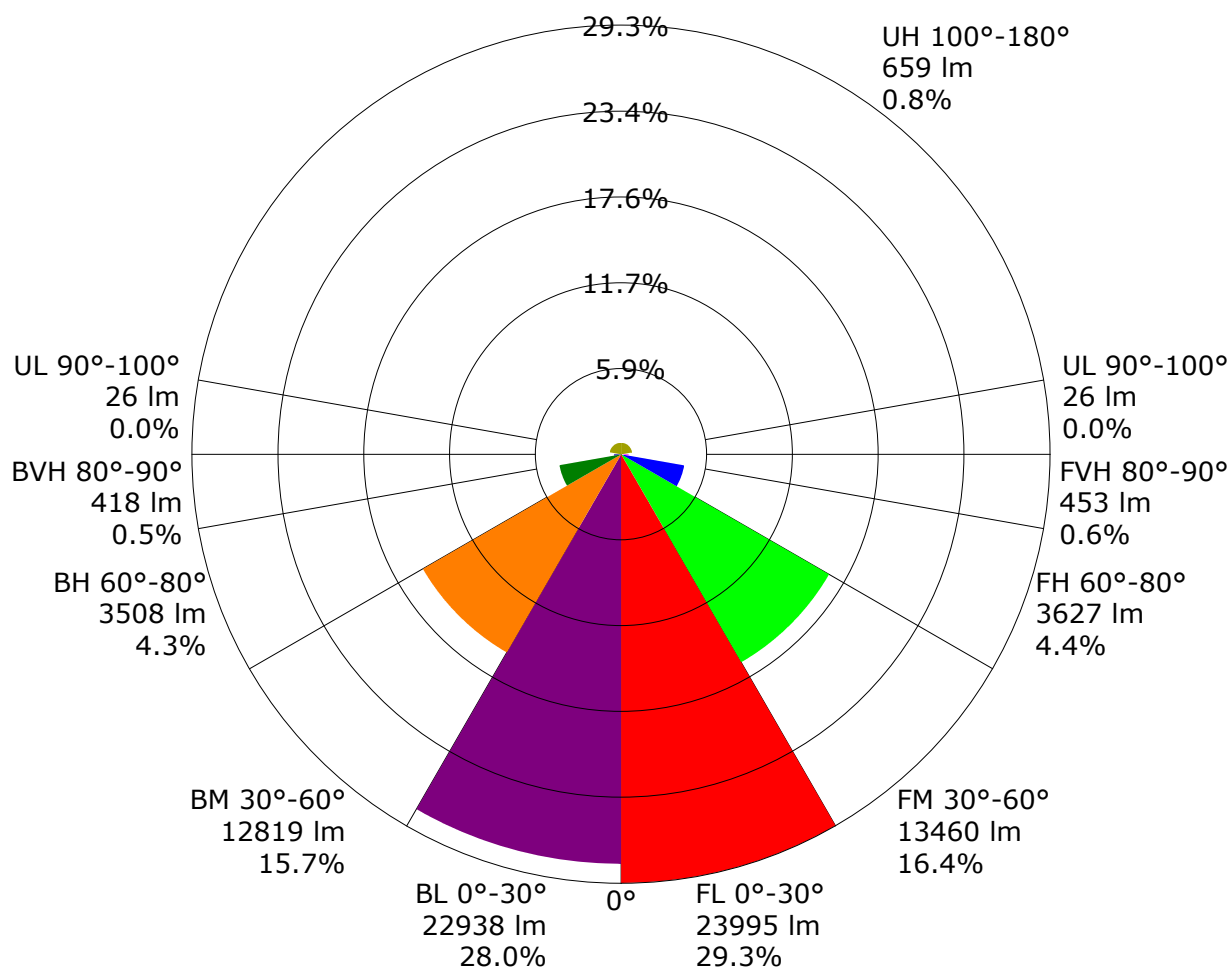
ZONE	LUMENS	% LAMP LUMENS
FORWARD LIGHT	41535	50.7
FL (0°-30°)	23995	29.3
FM (30°-60°)	13460	16.4
FH (60°-80°)	3627	4.4
FVH (80°-90°)	453	0.6
BACK LIGHT	39683	48.5
BL (0°-30°)	22938	28.0
BM (30°-60°)	12819	15.7
BH (60°-80°)	3508	4.3
BVH (80°-90°)	418	0.5
UP LIGHT	685	0.8
UL (90°-100°)	26	0.0
UH (100°-180°)	659	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 U5 G4
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G3

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light: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 = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.73	0.81	0.87	0.90	0.96	1.00	1.02	1.05	1.08	
	0.30		0.67	0.75	0.81	0.85	0.91	0.95	0.98	1.02	1.05	
	0.20		0.63	0.71	0.77	0.81	0.87	0.92	0.95	1.00	1.03	
0.50	0.50	0.20	0.72	0.79	0.84	0.88	0.93	0.96	0.98	1.01	1.03	
	0.30		0.67	0.74	0.79	0.83	0.89	0.93	0.95	0.99	1.01	
	0.20		0.63	0.70	0.76	0.80	0.86	0.90	0.93	0.97	0.99	
0.30	0.50	0.20	0.71	0.77	0.82	0.85	0.90	0.93	0.95	0.98	0.99	
	0.30		0.66	0.73	0.78	0.82	0.87	0.90	0.92	0.96	0.98	
	0.20		0.62	0.69	0.75	0.79	0.84	0.88	0.90	0.94	0.96	
0.00	0.00	0.00	0.60	0.67	0.72	0.76	0.81	0.84	0.86	0.89	0.91	
Rating:590W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.75	0.62	0.53	0.46	0.36	0.30	0.26	0.20	0.16	
	0.30		0.63	0.53	0.46	0.41	0.33	0.28	0.24	0.19	0.16	
	0.20		0.54	0.46	0.41	0.36	0.30	0.26	0.22	0.18	0.15	
0.50	0.50	0.20	0.72	0.59	0.50	0.43	0.34	0.32	0.24	0.19	0.15	
	0.30		0.61	0.51	0.44	0.39	0.31	0.26	0.23	0.18	0.15	
	0.20		0.53	0.45	0.40	0.35	0.29	0.24	0.21	0.17	0.14	
0.30	0.50	0.20	0.69	0.56	0.48	0.41	0.32	0.27	0.23	0.18	0.14	
	0.30		0.59	0.50	0.43	0.37	0.30	0.25	0.21	0.17	0.14	
	0.20		0.52	0.44	0.38	0.34	0.28	0.23	0.20	0.16	0.13	
0.00	0.00	0.00	0.40	0.33	0.28	0.24	0.19	0.16	0.14	0.11	0.09	
Rating:590W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 0.75									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.17	0.18	0.18	0.20	0.20	0.21	0.22	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	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.19	
	0.20		0.06	0.08	0.09	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	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.11	0.12	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:590W 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	106738.0	102.1	102.1	0.12	0.12
1.0-2.0	106371.1	305.3	407.5	0.37	0.50
2.0-3.0	105647.1	505.3	912.8	0.62	1.11
3.0-4.0	104564.7	700.0	1612.9	0.85	1.97
4.0-5.0	103138.0	887.4	2500.2	1.08	3.05
5.0-6.0	101385.2	1065.6	3565.9	1.30	4.35
6.0-7.0	99317.5	1232.9	4798.8	1.51	5.86
7.0-8.0	96960.7	1387.9	6186.6	1.69	7.55
8.0-9.0	94351.7	1529.3	7716.0	1.87	9.42
9.0-10.0	91478.4	1655.7	9371.7	2.02	11.44
10.0-11.0	88382.5	1766.2	11137.9	2.16	13.60
11.0-12.0	85138.7	1861.4	12999.3	2.27	15.87
12.0-13.0	81728.3	1939.8	14939.1	2.37	18.24
13.0-14.0	78186.7	2001.6	16940.7	2.44	20.68
14.0-15.0	74583.4	2047.8	18988.5	2.50	23.18
15.0-16.0	70883.2	2077.3	21065.8	2.54	25.72
16.0-17.0	67125.4	2090.6	23156.4	2.55	28.27
17.0-18.0	63412.8	2091.1	25247.5	2.55	30.83
18.0-19.0	59736.0	2078.6	27326.1	2.54	33.36
19.0-20.0	56068.6	2052.4	29378.5	2.51	35.87
20.0-21.0	52475.7	2015.3	31393.8	2.46	38.33
21.0-22.0	49012.2	1969.8	33363.6	2.41	40.74
22.0-23.0	45656.7	1916.0	35279.6	2.34	43.07
23.0-24.0	42464.2	1856.8	37136.5	2.27	45.34
24.0-25.0	39485.3	1795.6	38932.1	2.19	47.53
25.0-26.0	36663.1	1730.9	40663.0	2.11	49.65
26.0-27.0	34001.6	1663.7	42326.7	2.03	51.68
27.0-28.0	31566.2	1598.4	43925.0	1.95	53.63
28.0-29.0	29337.2	1535.1	45460.1	1.87	55.50
29.0-30.0	27280.1	1473.1	46933.3	1.80	57.30
30.0-31.0	25400.2	1413.7	48347.0	1.73	59.03
31.0-32.0	23688.3	1357.3	49704.2	1.66	60.69
32.0-33.0	22113.9	1303.0	51007.2	1.59	62.28
33.0-34.0	20682.9	1251.9	52259.1	1.53	63.81
34.0-35.0	19381.7	1203.8	53462.9	1.47	65.28
35.0-36.0	18177.8	1157.6	54620.5	1.41	66.69

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	17083.2	1114.3	55734.8	1.36	68.05
37.0-38.0	16087.2	1073.9	56808.7	1.31	69.36
38.0-39.0	15162.6	1035.1	57843.8	1.26	70.62
39.0-40.0	14303.8	997.7	58841.5	1.22	71.84
40.0-41.0	13518.5	962.8	59804.3	1.18	73.02
41.0-42.0	12792.2	929.5	60733.8	1.13	74.15
42.0-43.0	12114.4	897.5	61631.3	1.10	75.25
43.0-44.0	11493.1	867.6	62498.9	1.06	76.31
44.0-45.0	10913.5	838.8	63337.7	1.02	77.33
45.0-46.0	10368.9	811.0	64148.8	0.99	78.32
46.0-47.0	9870.0	785.1	64933.9	0.96	79.28
47.0-48.0	9407.2	760.6	65694.4	0.93	80.21
48.0-49.0	8969.8	736.7	66431.1	0.90	81.11
49.0-50.0	8562.3	714.0	67145.1	0.87	81.98
50.0-51.0	8185.0	692.6	67837.7	0.85	82.83
51.0-52.0	7828.5	671.9	68509.6	0.82	83.65
52.0-53.0	7491.2	651.7	69161.3	0.80	84.44
53.0-54.0	7175.5	632.5	69793.8	0.77	85.22
54.0-55.0	6875.3	613.8	70407.6	0.75	85.96
55.0-56.0	6589.7	595.5	71003.2	0.73	86.69
56.0-57.0	6321.5	578.1	71581.2	0.71	87.40
57.0-58.0	6064.2	560.9	72142.1	0.68	88.08
58.0-59.0	5814.6	543.7	72685.8	0.66	88.75
59.0-60.0	5577.9	527.0	73212.8	0.64	89.39
60.0-61.0	5349.9	510.6	73723.4	0.62	90.01
61.0-62.0	5127.9	494.2	74217.6	0.60	90.62
62.0-63.0	4914.1	478.0	74695.6	0.58	91.20
63.0-64.0	4707.5	462.0	75157.6	0.56	91.76
64.0-65.0	4504.4	445.8	75603.4	0.54	92.31
65.0-66.0	4308.0	429.9	76033.3	0.52	92.83
66.0-67.0	4117.5	414.1	76447.4	0.51	93.34
67.0-68.0	3927.7	397.9	76845.3	0.49	93.82
68.0-69.0	3743.6	382.0	77227.3	0.47	94.29
69.0-70.0	3567.0	366.4	77593.7	0.45	94.74
70.0-71.0	3391.2	350.6	77944.2	0.43	95.17
71.0-72.0	3214.1	334.2	78278.5	0.41	95.57

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	3041.5	318.1	78596.5	0.39	95.96
73.0-74.0	2871.4	301.9	78898.5	0.37	96.33
74.0-75.0	2697.0	285.0	79183.5	0.35	96.68
75.0-76.0	2524.2	268.0	79451.5	0.33	97.01
76.0-77.0	2353.4	250.9	79702.4	0.31	97.31
77.0-78.0	2178.8	233.3	79935.7	0.28	97.60
78.0-79.0	2001.5	215.1	80150.7	0.26	97.86
79.0-80.0	1819.5	196.2	80346.9	0.24	98.10
80.0-81.0	1635.1	176.8	80523.8	0.22	98.32
81.0-82.0	1447.8	157.0	80680.8	0.19	98.51
82.0-83.0	1255.8	136.5	80817.3	0.17	98.67
83.0-84.0	1060.2	115.5	80932.8	0.14	98.82
84.0-85.0	863.5	94.3	81027.1	0.12	98.93
85.0-86.0	671.3	73.4	81100.5	0.09	99.02
86.0-87.0	487.0	53.3	81153.8	0.07	99.09
87.0-88.0	318.4	34.9	81188.7	0.04	99.13
88.0-89.0	181.5	19.9	81208.6	0.02	99.15
89.0-90.0	87.4	9.6	81218.1	0.01	99.16
90.0-91.0	40.8	4.5	81222.6	0.01	99.17
91.0-92.0	27.4	3.0	81225.6	0.00	99.17
92.0-93.0	22.3	2.4	81228.1	0.00	99.18
93.0-94.0	19.1	2.1	81230.2	0.00	99.18
94.0-95.0	19.0	2.1	81232.2	0.00	99.18
95.0-96.0	20.4	2.2	81234.5	0.00	99.18
96.0-97.0	21.1	2.3	81236.8	0.00	99.19
97.0-98.0	22.1	2.4	81239.2	0.00	99.19
98.0-99.0	23.3	2.5	81241.7	0.00	99.19
99.0-100.0	24.2	2.6	81244.3	0.00	99.20
100.0-101.0	25.3	2.7	81247.0	0.00	99.20
101.0-102.0	26.2	2.8	81249.9	0.00	99.20
102.0-103.0	27.6	3.0	81252.8	0.00	99.21
103.0-104.0	29.0	3.1	81255.9	0.00	99.21
104.0-105.0	30.3	3.2	81259.1	0.00	99.21
105.0-106.0	31.9	3.4	81262.5	0.00	99.22
106.0-107.0	33.2	3.5	81266.0	0.00	99.22
107.0-108.0	34.3	3.6	81269.6	0.00	99.23

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	36.5	3.8	81273.4	0.00	99.23
109.0-110.0	38.6	4.0	81277.4	0.00	99.24
110.0-111.0	40.0	4.1	81281.5	0.01	99.24
111.0-112.0	41.7	4.3	81285.7	0.01	99.25
112.0-113.0	43.8	4.4	81290.2	0.01	99.25
113.0-114.0	46.1	4.6	81294.8	0.01	99.26
114.0-115.0	48.5	4.8	81299.6	0.01	99.26
115.0-116.0	50.5	5.0	81304.6	0.01	99.27
116.0-117.0	52.5	5.2	81309.8	0.01	99.28
117.0-118.0	54.9	5.3	81315.1	0.01	99.28
118.0-119.0	57.8	5.6	81320.7	0.01	99.29
119.0-120.0	60.8	5.8	81326.5	0.01	99.30
120.0-121.0	64.1	6.1	81332.6	0.01	99.30
121.0-122.0	67.5	6.3	81338.9	0.01	99.31
122.0-123.0	71.5	6.6	81345.5	0.01	99.32
123.0-124.0	75.6	6.9	81352.4	0.01	99.33
124.0-125.0	79.1	7.2	81359.5	0.01	99.34
125.0-126.0	83.8	7.5	81367.0	0.01	99.35
126.0-127.0	88.7	7.8	81374.8	0.01	99.36
127.0-128.0	93.4	8.1	81383.0	0.01	99.37
128.0-129.0	98.6	8.5	81391.4	0.01	99.38
129.0-130.0	104.1	8.8	81400.2	0.01	99.39
130.0-131.0	109.7	9.2	81409.4	0.01	99.40
131.0-132.0	115.9	9.5	81418.9	0.01	99.41
132.0-133.0	122.0	9.9	81428.8	0.01	99.42
133.0-134.0	128.4	10.2	81439.0	0.01	99.43
134.0-135.0	135.5	10.6	81449.6	0.01	99.45
135.0-136.0	142.6	11.0	81460.5	0.01	99.46
136.0-137.0	149.8	11.3	81471.9	0.01	99.47
137.0-138.0	157.3	11.7	81483.5	0.01	99.49
138.0-139.0	165.0	12.0	81495.5	0.01	99.50
139.0-140.0	173.2	12.3	81507.8	0.02	99.52
140.0-141.0	180.8	12.6	81520.4	0.02	99.53
141.0-142.0	188.8	12.9	81533.3	0.02	99.55
142.0-143.0	197.4	13.2	81546.5	0.02	99.56
143.0-144.0	205.5	13.4	81559.9	0.02	99.58

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	213.5	13.6	81573.5	0.02	99.60
145.0-146.0	221.6	13.8	81587.3	0.02	99.61
146.0-147.0	229.5	13.9	81601.2	0.02	99.63
147.0-148.0	237.7	14.0	81615.2	0.02	99.65
148.0-149.0	245.8	14.1	81629.3	0.02	99.67
149.0-150.0	253.3	14.1	81643.3	0.02	99.68
150.0-151.0	260.7	14.1	81657.4	0.02	99.70
151.0-152.0	267.9	14.0	81671.4	0.02	99.72
152.0-153.0	275.3	13.9	81685.4	0.02	99.73
153.0-154.0	282.4	13.8	81699.2	0.02	99.75
154.0-155.0	289.0	13.6	81712.8	0.02	99.77
155.0-156.0	294.8	13.4	81726.2	0.02	99.78
156.0-157.0	300.1	13.1	81739.4	0.02	99.80
157.0-158.0	305.1	12.8	81752.2	0.02	99.82
158.0-159.0	309.6	12.4	81764.6	0.02	99.83
159.0-160.0	313.6	12.0	81776.7	0.01	99.85
160.0-161.0	317.6	11.6	81788.3	0.01	99.86
161.0-162.0	321.6	11.2	81799.5	0.01	99.87
162.0-163.0	325.2	10.7	81810.2	0.01	99.89
163.0-164.0	328.6	10.2	81820.4	0.01	99.90
164.0-165.0	331.5	9.7	81830.2	0.01	99.91
165.0-166.0	333.8	9.2	81839.3	0.01	99.92
166.0-167.0	335.4	8.6	81847.9	0.01	99.93
167.0-168.0	337.2	8.0	81855.9	0.01	99.94
168.0-169.0	339.2	7.4	81863.3	0.01	99.95
169.0-170.0	340.7	6.8	81870.1	0.01	99.96
170.0-171.0	341.7	6.2	81876.3	0.01	99.97
171.0-172.0	342.5	5.6	81881.9	0.01	99.97
172.0-173.0	342.8	4.9	81886.8	0.01	99.98
173.0-174.0	343.1	4.3	81891.0	0.01	99.99
174.0-175.0	342.9	3.6	81894.6	0.00	99.99
175.0-176.0	342.8	2.9	81897.6	0.00	99.99
176.0-177.0	343.2	2.3	81899.9	0.00	100.00
177.0-178.0	343.6	1.6	81901.5	0.00	100.00
178.0-179.0	344.0	1.0	81902.5	0.00	100.00
179.0-180.0	344.6	0.3	81902.8	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	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4
G1.0	106664.6	106831.4	106934.3	107068.9	106977.8	106942.0	106766.4	106604.7	106647.9	106437.5
G2.0	106109.3	106480.5	106723.7	106872.2	106817.0	106672.7	106388.1	106028.2	106107.0	105747.5
G3.0	105261.0	105742.7	106115.8	106361.2	106300.9	106052.1	105607.5	105089.8	105232.4	104677.9
G4.0	104040.9	104673.1	105149.0	105432.9	105314.5	105037.0	104458.2	103775.2	103957.5	103221.5
G5.0	102506.2	103240.6	103859.0	104147.2	104027.9	103596.2	102995.8	102168.7	102382.3	101567.0
G6.0	100621.2	101502.5	102226.8	102530.5	102405.4	101943.7	101227.3	100227.0	100516.4	999494.6
G7.0	98362.1	99477.9	100199.8	100645.1	100451.6	99961.7	99013.2	97969.2	98374.0	97197.8
G8.0	95888.5	97142.9	97919.0	98402.3	98219.4	97633.3	96596.6	95340.0	95969.5	94643.2
G9.0	93157.6	94511.9	95365.4	95883.7	95668.0	95009.1	93917.5	92633.5	93341.0	91759.1
G10.0	90183.5	91565.7	92479.2	92983.6	92785.3	92060.1	90910.6	89531.5	90376.6	88734.1
G11.0	87149.9	88421.3	89504.4	89918.1	89701.0	88913.9	87872.5	86333.0	87204.7	85670.9
G12.0	83732.7	85210.1	86125.2	86727.8	86501.5	85719.6	84456.1	83023.6	83930.4	82309.3
G13.0	80246.3	81559.6	82652.6	83292.8	83071.6	82258.3	80972.2	79506.6	80548.9	78885.6
G14.0	76686.0	77990.3	79091.5	79730.8	79512.1	78679.1	77363.1	75717.2	76945.8	75249.5
G15.0	73123.4	74368.5	75516.0	75957.6	75746.2	75083.1	73766.0	72101.4	73471.3	71794.7
G16.0	69363.0	70610.5	71545.6	72170.0	71975.4	71313.9	69855.7	68384.3	69710.9	68046.4
G17.0	65471.5	66866.9	67785.9	68406.4	68209.5	67393.2	66123.6	64676.8	66045.8	64393.5
G18.0	61737.3	63094.7	64004.5	64599.7	64431.5	63616.8	62396.4	60966.9	62387.8	60754.9
G19.0	58048.3	59374.9	60240.0	60821.7	60653.6	59871.7	58669.2	57307.7	58841.9	57080.5
G20.0	54459.5	55559.7	56592.7	56974.2	56806.0	56237.2	54920.3	53566.5	55191.1	53456.3
G21.0	50901.6	51940.2	52931.1	53280.2	53294.5	52590.7	51506.3	50078.5	51573.6	50070.8
G22.0	47524.8	48502.2	49439.3	49782.8	49629.4	48963.4	47938.1	46742.5	48175.4	46721.1
G23.0	44076.6	45157.3	45880.6	46326.3	46185.0	45595.9	44622.9	43493.3	44901.1	43524.3
G24.0	40971.5	41993.9	42645.0	43083.2	42959.1	42406.4	41488.4	40309.3	41867.5	40422.9
G25.0	38109.5	38923.5	39689.3	40077.7	39963.7	39452.6	38597.2	37513.7	38881.6	37670.1
G26.0	35366.6	36113.4	36822.2	37052.9	37071.4	36597.5	35819.3	34807.2	36060.1	34938.8
G27.0	32835.8	33534.9	34072.4	34414.3	34291.9	33862.6	33154.6	32346.8	33467.3	32467.7
G28.0	30519.5	31149.8	31638.5	31960.4	31968.5	31447.6	30805.5	30048.1	31093.8	30168.5
G29.0	28367.6	28967.6	29417.6	29703.2	29606.7	29220.2	28622.7	27920.6	28968.2	27979.2
G30.0	26354.0	26909.6	27424.0	27669.1	27583.3	27219.0	26675.9	25947.4	26828.2	26021.4
G31.0	24569.1	25145.2	25559.7	25771.8	25687.2	25342.8	24861.7	24184.1	25024.2	24261.9
G32.0	22951.0	23411.9	23860.5	24056.7	23983.0	23663.9	23201.7	22582.5	23344.2	22647.9
G33.0	21464.0	21893.4	22225.9	22413.6	22331.7	22126.8	21618.8	21111.1	21802.4	21103.2
G34.0	20112.8	20518.2	20883.3	20991.1	20898.7	20707.7	20296.1	19779.6	20372.6	19787.7
G35.0	18842.6	19212.3	19550.3	19710.2	19621.8	19382.3	18999.9	18518.0	19088.1	18553.3
G36.0	17698.8	18042.4	18363.3	18494.1	18414.5	18198.9	17838.6	17394.0	17887.0	17390.6

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	16664.6	16980.0	17276.7	17400.3	17324.8	17118.9	16780.9	16364.0	16812.3	16349.7
G38.0	15699.4	15996.3	16276.4	16385.6	16309.5	16115.9	15805.1	15413.6	15837.6	15404.2
G39.0	14827.2	15093.8	15350.2	15411.7	15332.6	15197.0	14908.8	14545.2	14955.9	14556.6
G40.0	13990.8	14246.3	14486.2	14577.0	14463.7	14326.3	14063.2	13727.5	14109.9	13735.3
G41.0	13271.1	13501.4	13691.7	13775.8	13712.5	13542.1	13292.2	12982.2	13352.1	13004.8
G42.0	12532.4	12754.1	12959.3	13037.0	12978.0	12808.5	12583.8	12297.1	12601.5	12283.7
G43.0	11881.8	12092.7	12284.5	12348.6	12293.9	12137.4	11928.5	11655.5	11955.7	11651.0
G44.0	11281.3	11505.4	11650.2	11720.1	11660.3	11509.6	11314.1	11086.2	11362.3	11049.4
G45.0	10718.9	10930.0	11059.1	11125.2	11072.2	10929.9	10743.1	10502.5	10778.5	10497.9
G46.0	10192.2	10361.8	10520.6	10573.5	10522.6	10391.1	10215.5	10020.0	10239.9	9989.3
G47.0	9715.6	9896.2	10015.7	10072.2	10023.3	9895.6	9728.8	9547.3	9749.0	9519.0
G48.0	9255.7	9435.4	9541.8	9590.0	9545.7	9424.2	9271.0	9076.9	9301.0	9079.7
G49.0	8841.0	8989.0	9101.5	9124.7	9106.4	8991.2	8847.0	8671.7	8862.5	8664.3
G50.0	8438.3	8578.3	8692.2	8728.9	8681.6	8579.9	8444.6	8276.1	8466.9	8275.1
G51.0	8085.6	8213.0	8297.3	8337.9	8295.2	8202.3	8073.6	7940.8	8095.2	7919.4
G52.0	7721.0	7852.5	7940.7	7970.9	7937.5	7836.6	7719.4	7574.1	7744.9	7585.1
G53.0	7394.5	7515.9	7593.7	7627.9	7591.9	7507.1	7401.4	7250.9	7406.5	7253.2
G54.0	7084.8	7186.4	7275.4	7301.7	7263.1	7187.2	7083.4	6959.0	7108.6	6947.6
G55.0	6791.6	6883.2	6957.1	6987.4	6965.4	6886.5	6787.0	6667.2	6810.7	6670.7
G56.0	6498.5	6611.0	6667.5	6694.8	6660.6	6593.1	6510.0	6401.8	6517.6	6391.4
G57.0	6248.3	6331.7	6409.1	6416.6	6387.0	6323.7	6242.5	6146.1	6265.0	6140.7
G58.0	5979.0	6069.0	6131.5	6150.3	6115.8	6059.1	5984.7	5900.1	6000.5	5897.1
G59.0	5726.4	5813.6	5877.8	5886.4	5870.9	5813.7	5743.8	5649.2	5757.4	5653.6
G60.0	5497.7	5577.2	5633.7	5649.0	5623.7	5573.2	5510.1	5422.5	5533.4	5429.2
G61.0	5264.1	5345.6	5401.5	5409.1	5388.5	5339.9	5276.4	5207.8	5299.9	5207.2
G62.0	5040.1	5116.4	5174.2	5178.8	5160.5	5118.6	5057.2	4988.3	5080.6	4999.4
G63.0	4825.6	4901.6	4954.0	4960.5	4942.1	4897.3	4847.5	4790.5	4868.5	4784.6
G64.0	4618.3	4693.8	4745.8	4749.4	4730.8	4692.8	4645.2	4575.8	4661.2	4593.6
G65.0	4420.5	4486.1	4525.6	4528.8	4510.0	4471.6	4450.0	4385.3	4461.0	4393.0
G66.0	4218.0	4295.1	4334.1	4334.5	4315.6	4279.1	4252.4	4197.1	4272.8	4206.8
G67.0	4024.9	4097.0	4137.9	4130.6	4118.8	4084.3	4059.7	4011.4	4079.8	4006.2
G68.0	3839.1	3896.4	3948.8	3941.1	3919.6	3889.5	3874.2	3820.8	3886.7	3827.2
G69.0	3655.6	3712.6	3762.2	3756.4	3734.7	3713.9	3693.5	3639.9	3705.6	3648.1
G70.0	3457.8	3526.3	3573.1	3569.3	3559.5	3519.0	3503.1	3495.2	3526.9	3461.9
G71.0	3298.1	3359.2	3393.6	3394.2	3381.9	3355.5	3336.9	3297.4	3355.3	3301.9
G72.0	3121.8	3173.0	3211.7	3207.1	3199.5	3177.5	3161.0	3116.5	3179.0	3127.6
G73.0	2950.2	3003.5	3032.2	3034.4	3019.5	3006.7	2992.4	2954.9	3009.8	2960.5

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 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	2773.8	2824.4	2859.9	2861.7	2846.7	2838.3	2826.1	2788.4	2835.8	2791.0
G75.0	2595.1	2643.0	2680.4	2674.6	2671.4	2645.9	2633.4	2617.2	2657.1	2616.7
G76.0	2423.5	2483.0	2503.3	2509.1	2503.4	2482.3	2462.3	2455.6	2495.0	2440.0
G77.0	2252.0	2301.6	2328.6	2331.5	2313.8	2313.9	2293.7	2272.2	2321.1	2268.1
G78.0	2082.8	2120.1	2137.2	2161.2	2141.0	2143.2	2117.8	2088.9	2159.0	2098.6
G79.0	1913.6	1933.9	1955.3	1990.9	1958.6	1967.6	1927.5	1920.1	1989.8	1917.2
G80.0	1718.2	1747.7	1756.6	1803.8	1764.2	1770.3	1732.3	1739.2	1813.5	1723.8
G81.0	1534.7	1571.0	1577.1	1616.7	1593.7	1592.3	1556.4	1555.8	1620.5	1551.9
G82.0	1339.3	1380.0	1383.3	1420.0	1404.1	1407.1	1368.5	1365.3	1422.7	1363.3
G83.0	1141.5	1184.2	1187.0	1218.5	1212.1	1217.1	1175.7	1169.9	1229.6	1167.5
G84.0	948.5	981.3	993.2	1007.5	1017.7	1017.5	987.8	972.1	1034.2	971.7
G85.0	748.3	787.9	796.9	815.6	818.5	825.0	795.1	779.1	834.1	783.1
G86.0	562.4	599.3	600.7	628.5	636.1	630.2	599.9	591.0	641.0	592.1
G87.0	378.9	413.0	421.2	446.2	463.2	447.4	421.6	417.3	462.3	405.9
G88.0	221.6	250.7	265.7	275.9	302.4	281.4	267.4	255.7	293.1	241.1
G89.0	102.5	119.4	146.0	160.7	165.6	161.2	149.4	127.8	147.7	124.1
G90.0	40.5	50.1	59.8	72.0	76.8	72.2	67.5	60.3	64.3	52.5
G91.0	28.6	33.4	31.1	38.4	31.2	33.7	33.7	36.2	33.4	31.0
G92.0	28.6	26.3	26.3	28.8	28.8	28.9	28.9	26.5	26.2	21.5
G93.0	23.8	21.5	23.9	24.0	24.0	24.1	24.1	24.1	21.4	16.7
G94.0	21.4	21.5	21.5	24.0	19.2	19.2	19.3	19.3	19.1	16.7
G95.0	26.2	23.9	21.5	24.0	19.2	21.6	19.3	21.7	21.4	19.1
G96.0	26.2	23.9	23.9	24.0	21.6	24.1	21.7	24.1	19.1	19.1
G97.0	26.2	26.3	21.5	26.4	21.6	21.6	21.7	24.1	21.4	19.1
G98.0	31.0	23.9	23.9	26.4	21.6	26.5	24.1	24.1	23.8	21.5
G99.0	31.0	26.3	23.9	28.8	21.6	24.1	24.1	26.5	23.8	21.5
G100.0	31.0	28.6	26.3	28.8	26.4	26.5	26.5	26.5	23.8	21.5
G101.0	31.0	28.6	26.3	28.8	28.8	26.5	28.9	28.9	26.2	23.9
G102.0	31.0	31.0	28.7	31.2	26.4	26.5	28.9	31.4	26.2	26.3
G103.0	35.7	33.4	31.1	33.6	28.8	28.9	28.9	33.8	28.6	26.3
G104.0	38.1	31.0	31.1	36.0	31.2	31.3	31.3	31.4	28.6	26.3
G105.0	35.7	35.8	33.5	33.6	33.6	36.1	33.7	33.8	31.0	26.3
G106.0	40.5	35.8	35.9	38.4	33.6	33.7	33.7	36.2	31.0	28.6
G107.0	42.9	35.8	35.9	38.4	36.0	36.1	36.1	36.2	33.4	31.0
G108.0	42.9	40.6	38.3	38.4	36.0	36.1	38.5	36.2	33.4	31.0
G109.0	45.3	43.0	40.7	43.2	40.8	40.9	41.0	41.0	35.7	33.4
G110.0	47.7	45.4	40.7	43.2	40.8	40.9	43.4	43.4	35.7	33.4

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	50.0	45.4	45.5	45.6	40.8	40.9	45.8	45.8	40.5	35.8
G112.0	52.4	45.4	45.5	45.6	43.2	45.7	43.4	48.2	40.5	40.6
G113.0	54.8	50.1	47.9	48.0	48.0	45.7	48.2	50.7	40.5	40.6
G114.0	57.2	50.1	50.3	52.8	48.0	50.5	50.6	53.1	45.3	43.0
G115.0	59.6	54.9	55.0	52.8	55.2	52.9	53.0	55.5	47.7	45.4
G116.0	62.0	54.9	57.4	55.2	52.8	55.3	53.0	57.9	50.0	45.4
G117.0	62.0	57.3	59.8	57.6	57.6	55.3	57.8	60.3	50.0	50.1
G118.0	66.7	64.5	59.8	60.0	57.6	57.7	57.8	62.7	54.8	52.5
G119.0	69.1	64.5	64.6	64.8	62.4	60.1	65.1	65.1	54.8	54.9
G120.0	73.9	71.6	64.6	69.6	64.8	64.9	67.5	69.9	59.6	57.3
G121.0	76.3	74.0	69.4	74.4	69.6	69.8	72.3	74.8	59.6	62.1
G122.0	81.0	78.8	74.2	74.4	72.0	74.6	74.7	77.2	64.3	62.1
G123.0	88.2	83.6	79.0	81.6	76.8	79.4	81.9	82.0	69.1	66.9
G124.0	92.9	88.3	81.4	84.0	81.6	81.8	84.3	84.4	73.9	69.2
G125.0	95.3	90.7	86.2	88.8	88.8	89.0	86.7	89.3	76.3	74.0
G126.0	100.1	95.5	93.3	95.9	91.2	93.8	94.0	96.5	81.0	76.4
G127.0	107.2	102.7	98.1	98.4	98.4	96.2	98.8	101.3	81.0	81.2
G128.0	109.6	107.4	105.3	103.1	100.8	103.4	106.0	108.5	88.2	88.3
G129.0	119.2	114.6	110.1	112.7	108.0	108.2	110.8	113.4	90.6	90.7
G130.0	123.9	119.4	114.9	117.5	117.6	113.0	115.6	120.6	97.7	95.5
G131.0	133.4	126.5	122.1	122.3	122.4	120.3	120.5	125.4	102.5	102.7
G132.0	138.2	133.7	129.2	131.9	127.2	127.5	130.1	132.7	109.6	105.1
G133.0	147.7	138.5	136.4	136.7	134.4	134.7	134.9	139.9	114.4	112.2
G134.0	154.9	145.6	143.6	143.9	144.0	141.9	142.2	144.7	121.5	117.0
G135.0	162.1	155.2	150.8	148.7	148.8	149.1	154.2	156.8	126.3	124.1
G136.0	169.2	162.4	160.3	160.7	158.4	158.8	159.0	164.0	131.1	131.3
G137.0	181.1	169.5	169.9	165.5	165.6	168.4	166.2	171.3	138.2	136.1
G138.0	188.3	179.1	177.1	175.1	175.2	173.2	175.9	180.9	145.4	143.2
G139.0	197.8	188.6	186.7	182.3	180.0	185.2	183.1	190.6	152.5	150.4
G140.0	204.9	198.2	193.9	191.9	189.6	192.4	195.2	197.8	162.1	157.6
G141.0	212.1	207.7	203.4	199.1	199.2	199.6	204.8	205.0	166.8	162.4
G142.0	224.0	214.9	213.0	211.1	206.4	209.3	209.6	217.1	174.0	174.3
G143.0	235.9	222.0	222.6	218.3	218.4	218.9	221.7	224.3	183.5	181.5
G144.0	240.7	234.0	232.1	227.9	225.6	230.9	226.5	234.0	188.3	188.6
G145.0	250.2	243.5	236.9	235.1	232.8	235.7	238.5	241.2	195.4	195.8
G146.0	259.7	250.7	251.3	247.1	240.0	245.3	245.8	250.9	204.9	202.9
G147.0	266.9	260.2	258.5	256.7	252.0	255.0	255.4	260.5	212.1	207.7

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 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	278.8	269.8	268.0	263.9	264.0	264.6	260.2	267.8	219.2	217.3
G149.0	286.0	277.0	275.2	271.1	268.8	271.8	272.2	279.8	226.4	224.4
G150.0	295.5	284.1	282.4	280.6	276.0	276.6	279.5	287.0	233.5	234.0
G151.0	302.6	293.7	292.0	290.2	283.2	286.2	289.1	291.9	240.7	238.7
G152.0	307.4	300.8	299.2	297.4	292.8	293.5	293.9	301.5	250.2	245.9
G153.0	316.9	308.0	306.3	307.0	297.6	300.7	303.6	308.8	255.0	250.7
G154.0	324.1	315.2	313.5	311.8	304.8	307.9	308.4	316.0	262.1	260.2
G155.0	333.6	322.3	320.7	319.0	314.4	315.1	315.6	320.8	269.3	265.0
G156.0	333.6	329.5	325.5	323.8	316.8	319.9	320.4	328.1	274.1	272.2
G157.0	338.4	331.9	332.7	331.0	324.0	327.1	327.7	332.9	278.8	274.6
G158.0	345.5	334.2	335.1	335.8	331.2	331.9	330.1	337.7	283.6	281.7
G159.0	347.9	343.8	342.2	335.8	333.6	334.3	334.9	340.1	288.3	288.9
G160.0	350.3	346.2	342.2	340.6	333.6	336.7	334.9	342.5	293.1	293.7
G161.0	357.5	348.6	347.0	345.4	340.8	341.6	342.1	344.9	297.9	296.1
G162.0	357.5	353.3	351.8	347.8	345.6	344.0	344.5	347.3	302.6	300.8
G163.0	362.2	353.3	351.8	350.2	348.0	346.4	344.5	352.2	307.4	305.6
G164.0	362.2	358.1	354.2	352.6	350.4	351.2	346.9	354.6	312.2	308.0
G165.0	364.6	360.5	356.6	357.4	352.8	351.2	349.4	354.6	314.6	312.8
G166.0	362.2	358.1	356.6	357.4	355.2	351.2	351.8	354.6	319.3	317.5
G167.0	364.6	358.1	354.2	359.8	352.8	351.2	351.8	354.6	321.7	317.5
G168.0	364.6	358.1	359.0	359.8	355.2	351.2	349.4	357.0	326.5	322.3
G169.0	364.6	360.5	354.2	359.8	357.6	353.6	354.2	354.6	326.5	322.3
G170.0	364.6	360.5	356.6	359.8	355.2	353.6	351.8	354.6	331.2	329.5
G171.0	364.6	358.1	354.2	357.4	355.2	353.6	349.4	352.2	333.6	329.5
G172.0	362.2	355.7	354.2	357.4	355.2	351.2	351.8	354.6	333.6	331.9
G173.0	362.2	355.7	354.2	357.4	352.8	351.2	351.8	352.2	333.6	331.9
G174.0	362.2	355.7	351.8	357.4	352.8	346.4	349.4	349.8	343.2	331.9
G175.0	359.8	351.0	351.8	352.6	350.4	346.4	346.9	347.3	340.8	331.9
G176.0	359.8	351.0	349.4	352.6	348.0	346.4	344.5	347.3	347.9	336.6
G177.0	357.5	348.6	349.4	350.2	350.4	344.0	342.1	342.5	350.3	341.4
G178.0	355.1	348.6	344.6	347.8	348.0	346.4	342.1	344.9	350.3	343.8
G179.0	352.7	346.2	344.6	347.8	348.0	341.6	342.1	342.5	350.3	343.8
G180.0	352.7	343.8	344.6	347.8	345.6	341.6	342.1	342.5	355.1	343.8

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4	106831.4			
G1.0	106348.0	106308.5	106238.5	106386.4	106494.1	106662.6	106664.6			
G2.0	105496.0	105373.0	105314.5	105518.1	105773.7	106141.5	106109.3			
G3.0	104280.2	104132.9	104052.0	104276.9	104699.2	105261.1	105261.0			
G4.0	102786.8	102528.1	102506.2	102836.1	103253.6	103956.1	104040.9			
G5.0	100917.7	100611.5	100550.0	100926.3	101559.8	102431.7	102506.2			
G6.0	98727.9	98292.0	98387.4	98744.6	99555.3	100436.8	100621.2			
G7.0	96294.0	95833.3	95917.6	96303.2	97088.1	98232.1	98362.1			
G8.0	93680.6	93103.6	93195.8	93589.9	94483.7	95612.5	95888.5			
G9.0	90815.9	90251.5	90193.1	90734.8	91698.5	92894.0	93157.6			
G10.0	87699.9	87104.4	87015.2	87566.9	88600.1	89878.9	90183.5			
G11.0	84421.2	83765.4	83642.9	84223.5	85268.0	86752.7	87149.9			
G12.0	81039.6	80505.5	80388.2	80812.7	81839.6	83354.0	83732.7			
G13.0	77576.5	76837.9	76672.6	77317.7	78353.3	79878.1	80246.3			
G14.0	74130.3	73331.0	73132.3	73769.8	74821.3	76192.4	76686.0			
G15.0	70444.7	69653.8	69448.0	70077.6	71132.6	72641.7	73123.4			
G16.0	66696.9	66084.5	65703.6	66303.6	67333.1	68837.7	69363.0			
G17.0	63037.7	62253.7	62050.5	62628.2	63637.2	65096.5	65471.5			
G18.0	59431.1	58811.6	58409.4	58981.7	60131.7	61377.0	61737.3			
G19.0	55937.0	55172.8	54948.2	55460.3	56387.6	57604.4	58048.3			
G20.0	52371.1	51617.9	51407.9	51893.1	52776.0	53947.6	54459.5			
G21.0	48843.4	48125.3	48095.6	48366.9	49374.1	50471.7	50901.6			
G22.0	45576.7	44896.7	44855.3	45088.4	46058.9	47051.3	47524.8			
G23.0	42458.3	41787.9	41603.0	41954.2	42700.3	43799.7	44076.6			
G24.0	39550.5	38914.3	38742.0	39067.8	39748.9	40618.1	40971.5			
G25.0	36731.3	36151.0	35974.5	36272.7	36898.6	37834.5	38109.5			
G26.0	34031.7	33493.2	33463.9	33595.6	34193.0	35050.8	35366.6			
G27.0	31602.6	31113.7	30958.0	31192.6	31733.1	32525.3	32835.8			
G28.0	29376.9	28935.6	28759.4	28986.9	29470.7	30214.5	30519.5			
G29.0	27258.9	26949.5	26784.1	27016.9	27432.4	28031.5	28367.6			
G30.0	25361.1	25064.1	24916.7	25136.0	25521.9	26084.9	26354.0			
G31.0	23673.8	23313.1	23265.3	23368.0	23726.9	24336.1	24569.1			
G32.0	22096.7	21770.7	21669.2	21826.2	22163.3	22705.5	22951.0			
G33.0	20672.7	20367.5	20265.1	20419.1	20739.4	21156.9	21464.0			
G34.0	19334.9	19112.9	19014.5	19098.5	19382.9	19849.5	20112.8			
G35.0	18128.7	17925.6	17838.4	17910.3	18185.5	18604.9	18842.6			
G36.0	16999.1	16815.0	16731.9	16849.5	17050.7	17449.4	17698.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	16041.8	15817.1	15745.4	15860.9	16094.2	16412.2	16664.6			
G38.0	15113.2	14912.8	14847.8	14949.3	15166.6	15512.5	15699.4			
G39.0	14244.5	14056.5	13990.9	14085.8	14292.0	14607.9	14827.2			
G40.0	13445.2	13276.9	13215.6	13306.4	13499.4	13795.0	13990.8			
G41.0	12732.0	12566.8	12509.9	12596.8	12779.0	13018.3	13271.1			
G42.0	12057.1	11907.2	11849.9	11933.0	12104.4	12333.3	12532.4			
G43.0	11413.3	11300.3	11249.8	11295.5	11453.9	11698.9	11881.8			
G44.0	10850.9	10717.4	10673.8	10747.1	10892.5	11117.6	11281.3			
G45.0	10312.4	10187.3	10140.9	10208.3	10348.0	10538.7	10718.9			
G46.0	9790.7	9678.8	9658.5	9700.8	9827.6	10027.3	10192.2			
G47.0	9331.2	9242.2	9204.8	9241.4	9386.7	9559.3	9715.6			
G48.0	8924.4	8803.3	8787.2	8820.4	8933.7	9113.1	9255.7			
G49.0	8498.4	8417.1	8386.4	8416.3	8521.7	8691.0	8841.0			
G50.0	8127.4	8050.1	8011.9	8043.5	8167.6	8302.6	8438.3			
G51.0	7780.4	7695.1	7663.9	7704.4	7801.4	7950.4	8085.6			
G52.0	7445.3	7354.4	7335.1	7367.6	7466.5	7605.5	7721.0			
G53.0	7136.6	7052.2	7025.4	7069.3	7146.0	7287.1	7394.5			
G54.0	6842.2	6762.0	6742.2	6775.9	6854.5	6983.2	7084.8			
G55.0	6557.5	6483.7	6459.0	6489.6	6567.8	6686.5	6791.6			
G56.0	6296.6	6227.1	6207.0	6229.9	6302.8	6409.1	6498.5			
G57.0	6045.3	5975.2	5952.5	5979.7	6054.6	6151.0	6248.3			
G58.0	5801.2	5730.5	5719.7	5734.4	5813.7	5897.7	5979.0			
G59.0	5564.3	5505.0	5491.7	5501.0	5572.7	5656.5	5726.4			
G60.0	5341.7	5284.4	5266.1	5291.8	5343.9	5429.7	5497.7			
G61.0	5133.5	5066.1	5052.5	5068.1	5119.8	5210.2	5264.1			
G62.0	4922.9	4855.0	4843.6	4861.2	4912.6	4993.1	5040.1			
G63.0	4719.5	4655.9	4642.0	4656.8	4710.2	4790.5	4825.6			
G64.0	4523.2	4461.6	4447.6	4461.9	4507.8	4583.1	4618.3			
G65.0	4329.4	4269.7	4253.2	4269.5	4315.1	4380.5	4420.5			
G66.0	4145.1	4087.4	4068.4	4081.9	4129.6	4187.5	4218.0			
G67.0	3963.2	3902.7	3886.0	3899.1	3944.0	4009.0	4024.9			
G68.0	3778.9	3720.4	3701.1	3711.5	3760.9	3816.0	3839.1			
G69.0	3597.0	3550.1	3528.3	3540.7	3589.9	3635.1	3655.6			
G70.0	3453.4	3382.2	3360.3	3372.3	3421.2	3497.6	3457.8			
G71.0	3257.2	3204.7	3182.7	3194.3	3240.5	3285.3	3298.1			
G72.0	3082.5	3034.4	3017.1	3025.9	3064.6	3114.1	3121.8			
G73.0	2919.7	2871.3	2851.5	2862.4	2903.2	2942.8	2950.2			

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	2745.0	2700.9	2683.4	2691.6	2727.3	2776.4	2773.8			
G75.0	2572.7	2535.4	2510.6	2525.6	2556.3	2597.9	2595.1			
G76.0	2402.8	2367.5	2340.2	2357.2	2392.4	2424.2	2423.5			
G77.0	2237.7	2204.4	2174.6	2191.3	2221.4	2240.9	2252.0			
G78.0	2048.6	2026.9	2006.6	2015.7	2038.3	2069.6	2082.8			
G79.0	1869.1	1854.2	1821.8	1832.9	1852.8	1886.3	1913.6			
G80.0	1692.0	1674.3	1646.6	1654.9	1674.5	1722.3	1718.2			
G81.0	1493.4	1487.2	1459.3	1472.1	1481.7	1524.5	1534.7			
G82.0	1313.9	1300.1	1272.1	1274.8	1289.0	1338.7	1339.3			
G83.0	1120.0	1101.0	1080.1	1087.2	1101.1	1150.6	1141.5			
G84.0	916.6	906.7	885.7	882.8	901.1	957.6	948.5			
G85.0	718.0	707.6	693.7	687.9	701.1	757.4	748.3			
G86.0	531.3	520.5	516.0	495.5	515.6	571.7	562.4			
G87.0	359.0	338.2	338.4	319.9	339.7	381.1	378.9			
G88.0	210.6	191.9	184.8	170.8	195.2	226.7	221.6			
G89.0	102.9	93.5	88.8	81.8	96.4	106.1	102.5			
G90.0	35.9	36.0	31.2	28.9	31.3	43.4	40.5			
G91.0	26.3	28.8	24.0	24.1	21.7	26.5	28.6			
G92.0	23.9	19.2	19.2	19.2	19.3	21.7	28.6			
G93.0	16.7	16.8	14.4	14.4	14.5	16.9	23.8			
G94.0	14.4	12.0	16.8	14.4	14.5	16.9	21.4			
G95.0	16.7	21.6	14.4	14.4	14.5	16.9	26.2			
G96.0	19.1	19.2	16.8	19.2	14.5	19.3	26.2			
G97.0	19.1	21.6	19.2	16.8	16.9	16.9	26.2			
G98.0	19.1	21.6	21.6	16.8	19.3	21.7	31.0			
G99.0	21.5	24.0	19.2	19.2	21.7	21.7	31.0			
G100.0	21.5	21.6	21.6	21.6	21.7	21.7	31.0			
G101.0	21.5	26.4	21.6	21.6	21.7	21.7	31.0			
G102.0	23.9	26.4	21.6	19.2	21.7	24.1	31.0			
G103.0	26.3	26.4	24.0	24.1	21.7	26.5	35.7			
G104.0	23.9	26.4	24.0	26.5	26.5	26.5	38.1			
G105.0	26.3	28.8	26.4	26.5	28.9	28.9	35.7			
G106.0	28.7	31.2	28.8	28.9	28.9	28.9	40.5			
G107.0	28.7	31.2	28.8	28.9	28.9	31.4	42.9			
G108.0	31.1	31.2	31.2	31.3	31.3	31.4	42.9			
G109.0	33.5	38.4	31.2	33.7	33.7	33.8	45.3			
G110.0	35.9	36.0	36.0	33.7	33.7	36.2	47.7			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	35.9	38.4	36.0	36.1	36.1	33.8	50.0			
G112.0	38.3	43.2	36.0	36.1	38.5	41.0	52.4			
G113.0	40.7	43.2	40.8	38.5	38.5	41.0	54.8			
G114.0	43.1	43.2	43.2	43.3	41.0	43.4	57.2			
G115.0	43.1	48.0	43.2	43.3	41.0	43.4	59.6			
G116.0	47.9	48.0	45.6	45.7	43.4	48.2	62.0			
G117.0	47.9	52.8	48.0	50.5	45.8	45.8	62.0			
G118.0	52.7	52.8	50.4	50.5	48.2	50.7	66.7			
G119.0	52.7	57.6	55.2	52.9	53.0	53.1	69.1			
G120.0	55.0	57.6	55.2	55.3	53.0	55.5	73.9			
G121.0	57.4	62.4	60.0	57.7	57.8	57.9	76.3			
G122.0	64.6	62.4	60.0	62.5	60.2	60.3	81.0			
G123.0	67.0	69.6	64.8	64.9	65.1	65.1	88.2			
G124.0	69.4	69.6	67.2	69.8	67.5	67.5	92.9			
G125.0	71.8	76.8	72.0	72.2	69.9	72.4	95.3			
G126.0	76.6	79.2	76.8	77.0	74.7	79.6	100.1			
G127.0	83.8	84.0	81.6	81.8	79.5	82.0	107.2			
G128.0	86.2	88.8	84.0	86.6	84.3	82.0	109.6			
G129.0	90.9	95.9	91.2	91.4	86.7	86.8	119.2			
G130.0	98.1	95.9	96.0	96.2	94.0	94.1	123.9			
G131.0	102.9	103.1	100.8	98.6	98.8	98.9	133.4			
G132.0	110.1	107.9	108.0	108.2	101.2	106.1	138.2			
G133.0	112.5	115.1	110.4	113.0	108.4	108.5	147.7			
G134.0	122.1	122.3	117.6	117.9	115.6	115.8	154.9			
G135.0	126.8	127.1	127.2	125.1	122.9	120.6	162.1			
G136.0	134.0	131.9	132.0	132.3	125.3	125.4	169.2			
G137.0	138.8	139.1	141.6	137.1	134.9	135.1	181.1			
G138.0	143.6	146.3	144.0	144.3	139.7	142.3	188.3			
G139.0	155.6	155.9	148.8	153.9	149.4	147.1	197.8			
G140.0	160.3	163.1	158.4	158.8	156.6	154.4	204.9			
G141.0	167.5	167.9	165.6	166.0	161.4	161.6	212.1			
G142.0	177.1	175.1	175.2	173.2	171.1	166.4	224.0			
G143.0	181.9	182.3	177.6	182.8	175.9	176.1	235.9			
G144.0	189.1	191.9	187.2	190.0	183.1	183.3	240.7			
G145.0	201.0	199.1	194.4	197.2	190.3	190.6	250.2			
G146.0	205.8	206.3	201.6	202.1	197.6	200.2	259.7			
G147.0	210.6	213.5	206.4	206.9	204.8	205.0	266.9			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	220.2	220.7	216.0	216.5	214.4	212.3	278.8			
G149.0	225.0	227.9	223.2	223.7	219.2	219.5	286.0			
G150.0	232.1	235.1	230.4	230.9	226.5	229.1	295.5			
G151.0	239.3	237.5	235.2	238.1	233.7	236.4	302.6			
G152.0	246.5	247.1	242.4	242.9	240.9	241.2	307.4			
G153.0	256.1	254.3	249.6	252.6	250.6	248.5	316.9			
G154.0	260.9	259.1	256.8	257.4	253.0	258.1	324.1			
G155.0	265.7	266.3	261.6	264.6	260.2	262.9	333.6			
G156.0	270.4	271.1	268.8	267.0	267.4	267.8	333.6			
G157.0	275.2	275.9	276.0	274.2	274.7	272.6	338.4			
G158.0	280.0	280.6	278.4	276.6	277.1	277.4	345.5			
G159.0	282.4	285.4	280.8	283.8	281.9	284.6	347.9			
G160.0	289.6	287.8	290.4	288.6	286.7	289.5	350.3			
G161.0	294.4	292.6	290.4	293.5	291.5	291.9	357.5			
G162.0	296.8	295.0	297.6	298.3	296.3	296.7	357.5			
G163.0	301.5	302.2	300.0	303.1	301.2	301.5	362.2			
G164.0	306.3	304.6	307.2	305.5	303.6	306.3	362.2			
G165.0	308.7	307.0	309.6	310.3	306.0	308.8	364.6			
G166.0	311.1	311.8	312.0	312.7	310.8	313.6	362.2			
G167.0	315.9	316.6	314.4	315.1	313.2	316.0	364.6			
G168.0	318.3	319.0	319.2	319.9	315.6	318.4	364.6			
G169.0	323.1	323.8	321.6	322.3	318.0	323.2	364.6			
G170.0	323.1	326.2	324.0	324.7	322.9	323.2	364.6			
G171.0	327.9	331.0	328.8	327.1	325.3	325.6	364.6			
G172.0	327.9	331.0	331.2	329.5	327.7	330.5	362.2			
G173.0	330.3	331.0	333.6	327.1	330.1	330.5	362.2			
G174.0	332.7	335.8	333.6	331.9	330.1	330.5	362.2			
G175.0	332.7	335.8	331.2	334.3	332.5	332.9	359.8			
G176.0	332.7	335.8	336.0	331.9	334.9	337.7	359.8			
G177.0	337.4	335.8	333.6	334.3	334.9	337.7	357.5			
G178.0	339.8	340.6	340.8	336.7	334.9	340.1	355.1			
G179.0	339.8	343.0	340.8	339.2	339.7	340.1	352.7			
G180.0	347.0	347.8	348.0	341.6	342.1	340.1	352.7			

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: