

Report No.:

Test Time: 2021/9/10 星期五 14:40

Luminaire Property

Luminaire Manufacturer:

Voltage: 120V

Power: 615.20 W

Current: 5.07A

Power Factor: 0.992

Photometric Results

CIE Class: Direct

Measurement Flux: 85473 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H50.5,H22.3

Vertical Diffuse Angle(10%,50%): V50.5,V22.3

Luminaire Efficacy Rating (LER): 138.99

Max. Intensity: 305727.97 cd

S/MH(C0/C180): 0.38

Total Rated Lamp Lumens: 85473.0 lm

Efficiency: 100%

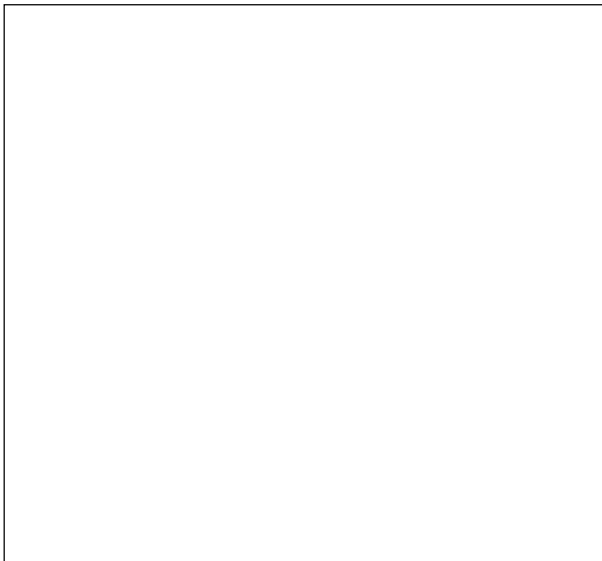
Upward Ratio: 1%

Central Intensity: 305727.97 cd

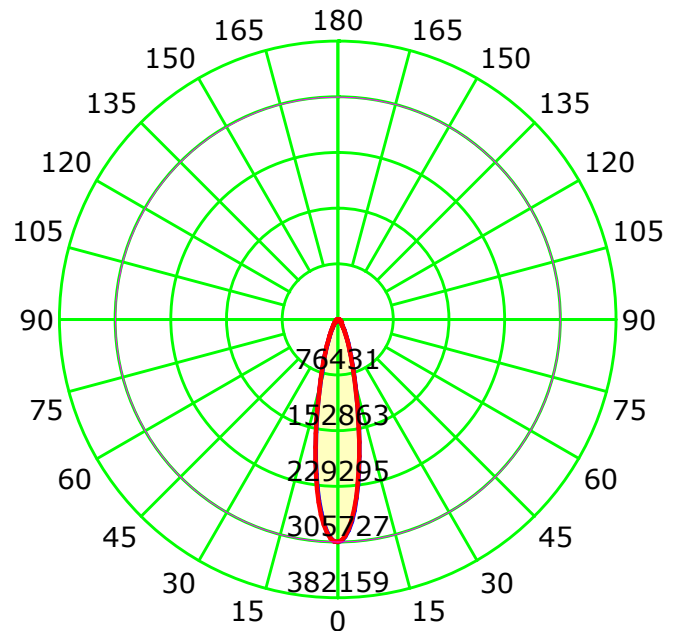
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 0.38

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 22.3°

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

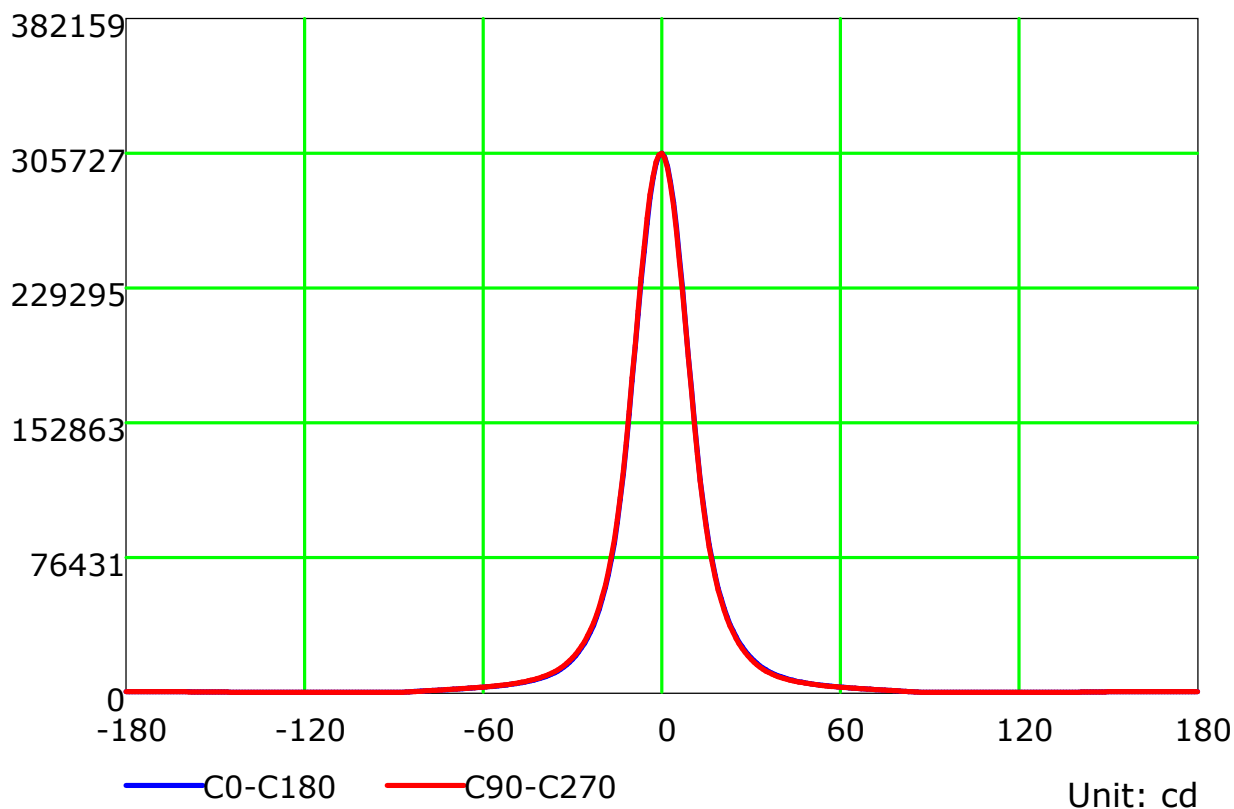
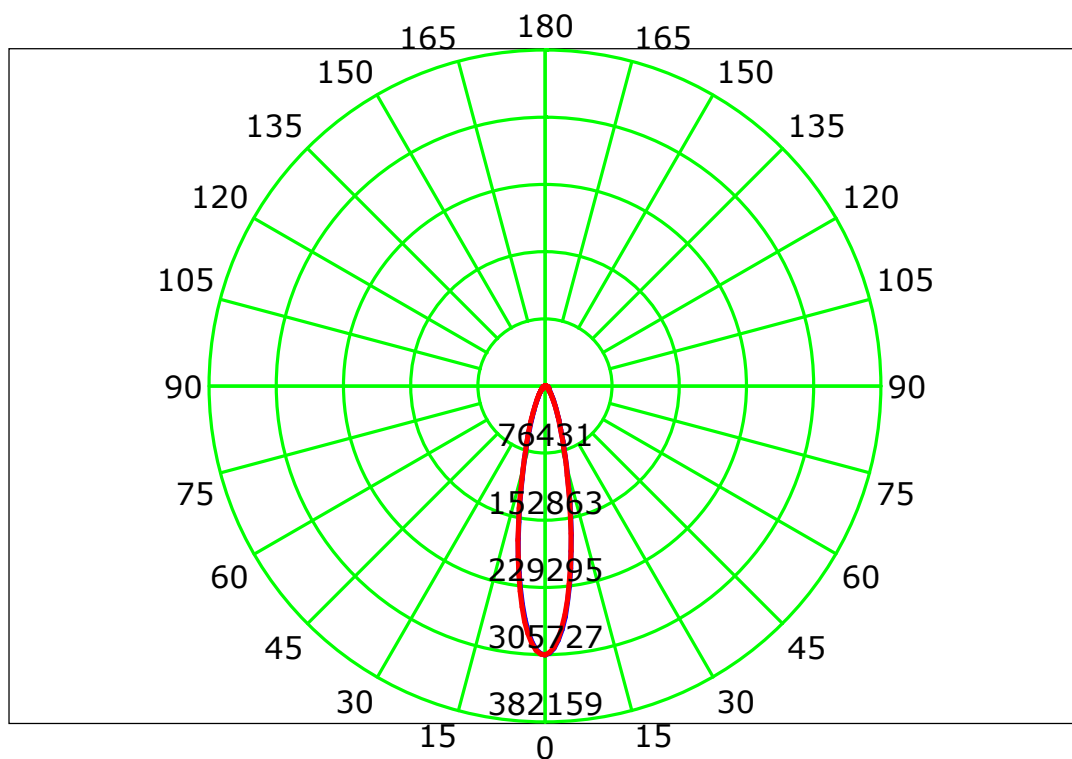
Test Device: GPM-1800B

Distance: 10.116 m

Humidity:

Inspector:

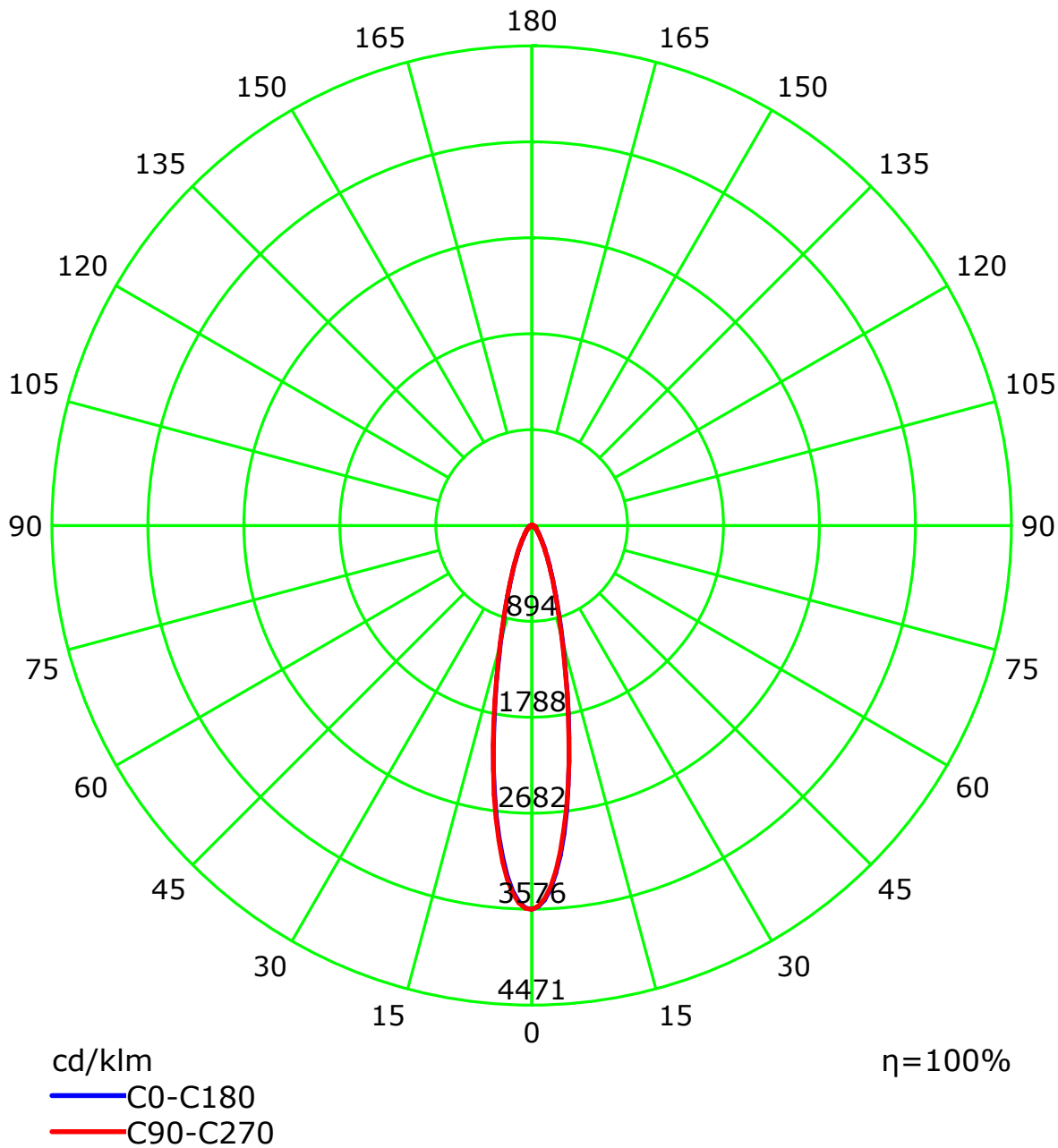
Luminous Intensity Distribution Curve



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: 10.116 m
Humidity:
Inspector:

Luminous Intensity Distribution Curve(cd/klm)



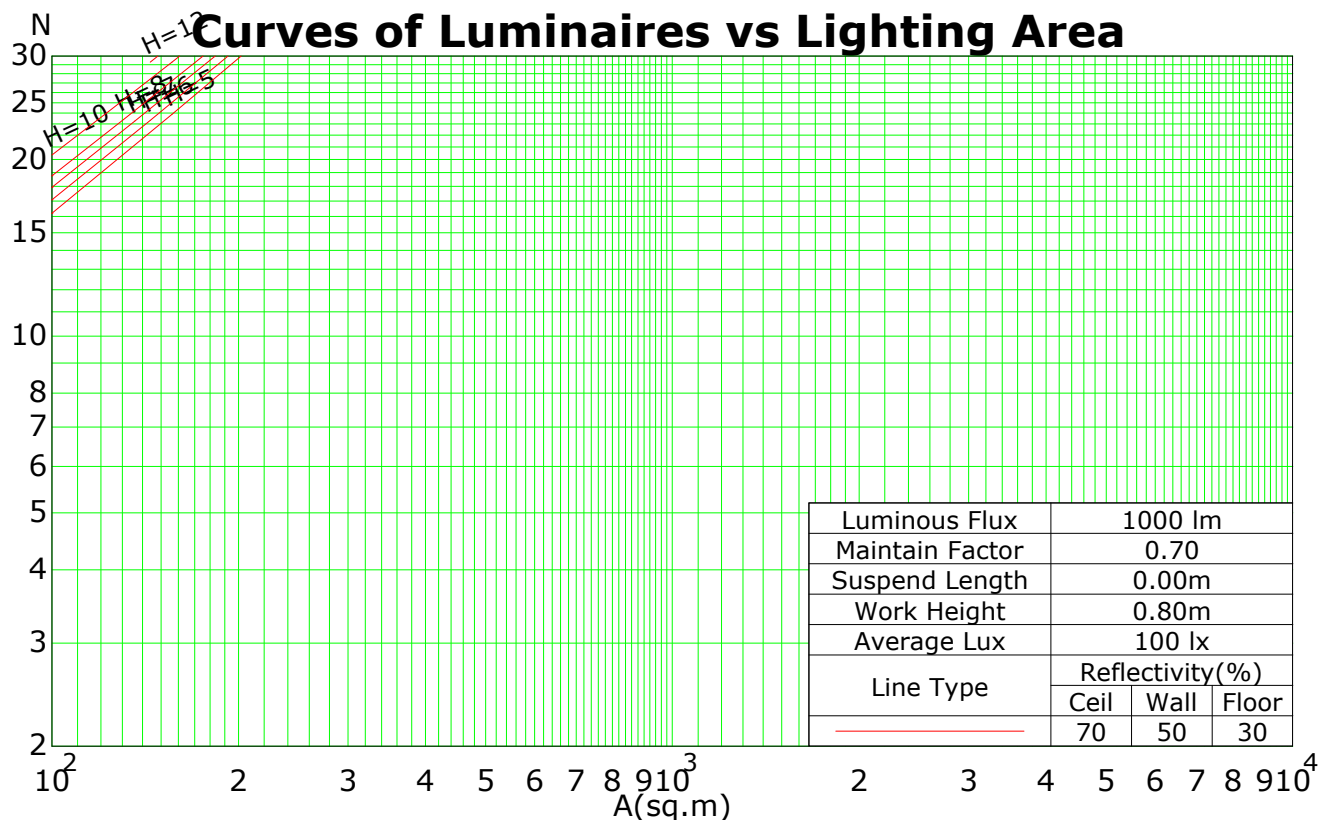
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 10.116 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	113	110	108	106	111	108	106	104	104	102	100	100	99	97	97	95	94	93
2	108	103	99	95	105	101	97	94	98	95	92	95	92	90	92	90	88	86
3	103	96	92	88	101	95	91	87	92	89	86	90	87	84	88	85	83	81
4	98	91	86	82	96	90	85	81	88	83	80	86	82	79	84	81	78	77
5	94	86	81	77	92	85	80	76	83	79	76	82	78	75	80	77	74	73
6	90	82	76	72	89	81	76	72	80	75	72	78	74	71	77	73	71	69
7	87	78	73	69	85	78	72	69	76	72	68	75	71	68	74	70	68	66
8	83	75	70	66	82	74	69	66	73	69	65	72	68	65	71	68	65	64
9	81	72	67	63	79	71	66	63	70	66	63	70	65	62	69	65	62	61
10	78	69	64	61	77	69	64	61	68	63	60	67	63	60	66	63	60	59

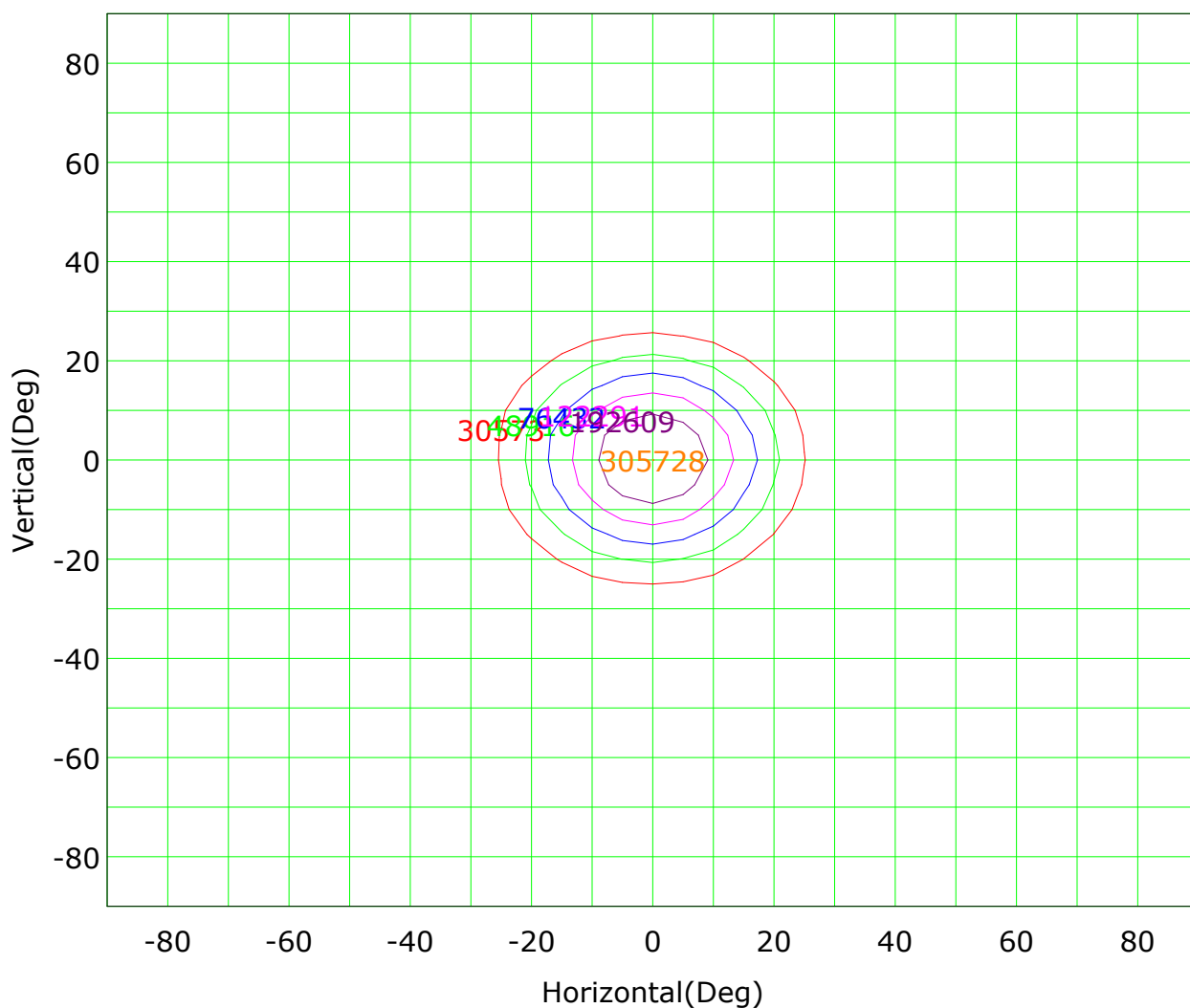
Spacing Criteria (0-180): 0.38
Spacing Criteria (90-270): 0.38
Spacing Criteria (Diagonal): 0.40



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: 10.116 m
Humidity:
Inspector:

Isocandela (rectangle)



Imax (100%): 305728 cd

(10%): 30573 cd	(16%): 48916 cd
(25%): 76432 cd	(40%): 122291 cd
(63%): 192609 cd	(100%): 305728 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

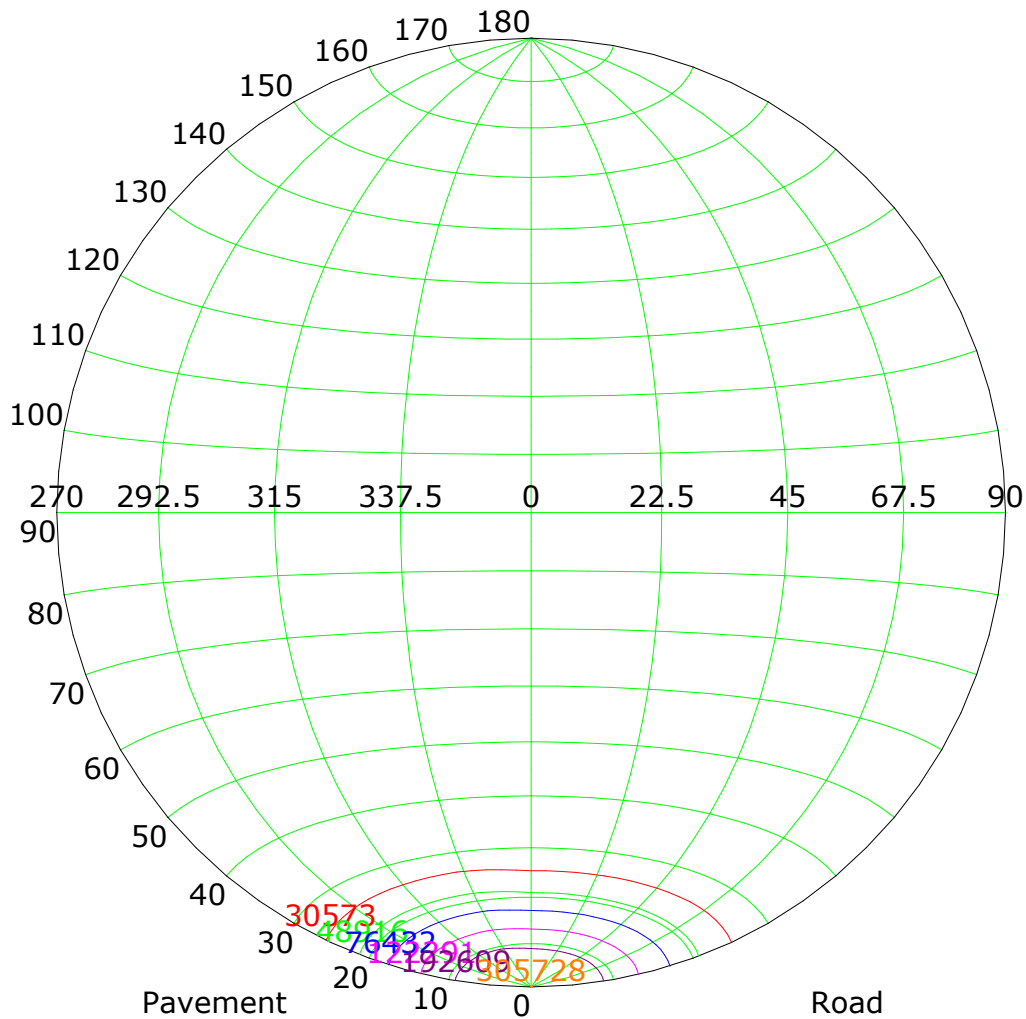
Test Device: GPM-1800B

Distance: 10.116 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 305728 cd

(10%): 30573 cd
(25%): 76432 cd
(63%): 192609 cd

(16%): 48916 cd
(40%): 122291 cd
(100%): 305728 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

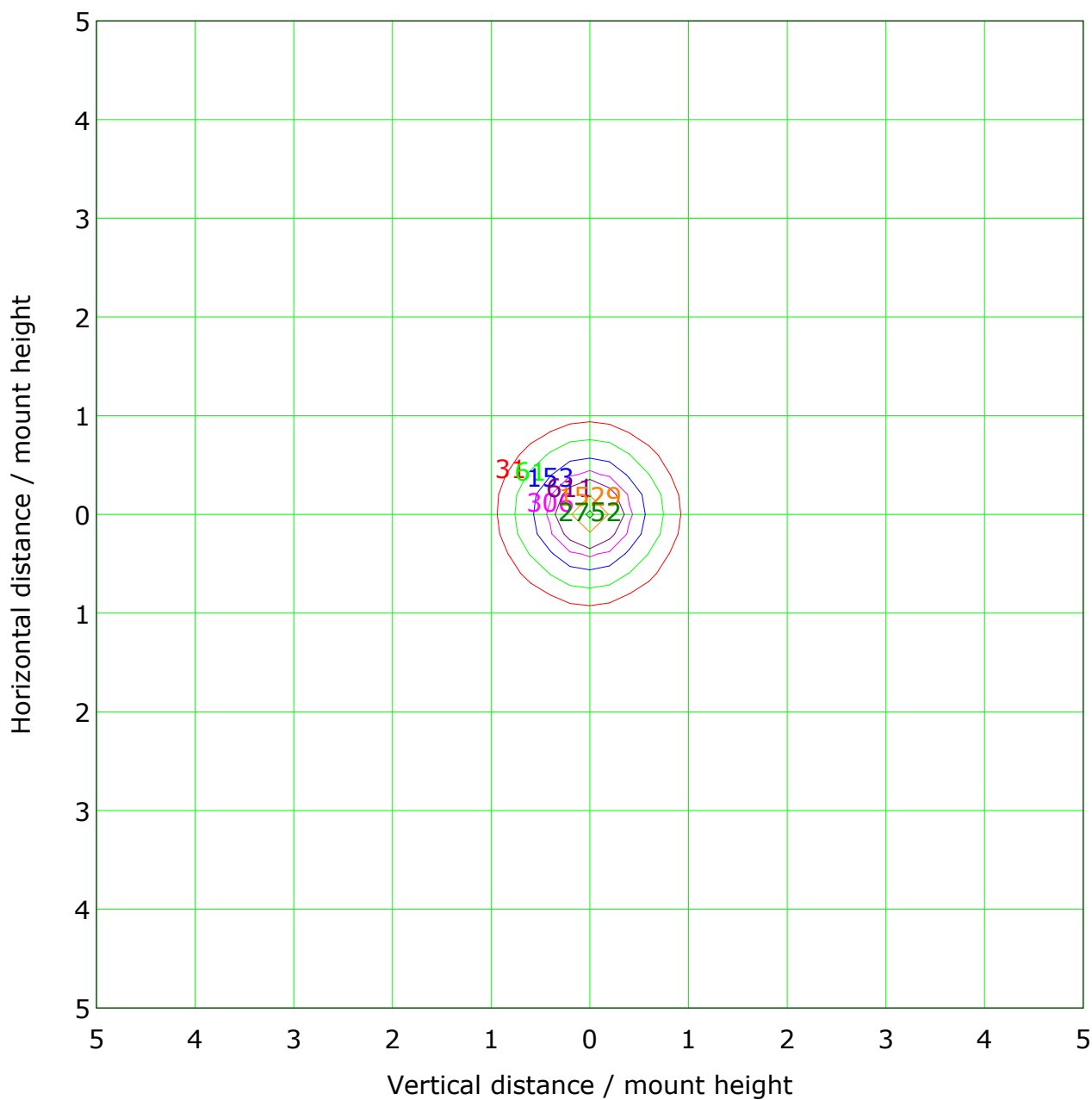
Test Device: GPM-1800B

Distance: 10.116 m

Humidity:

Inspector:

IsoLux Plot



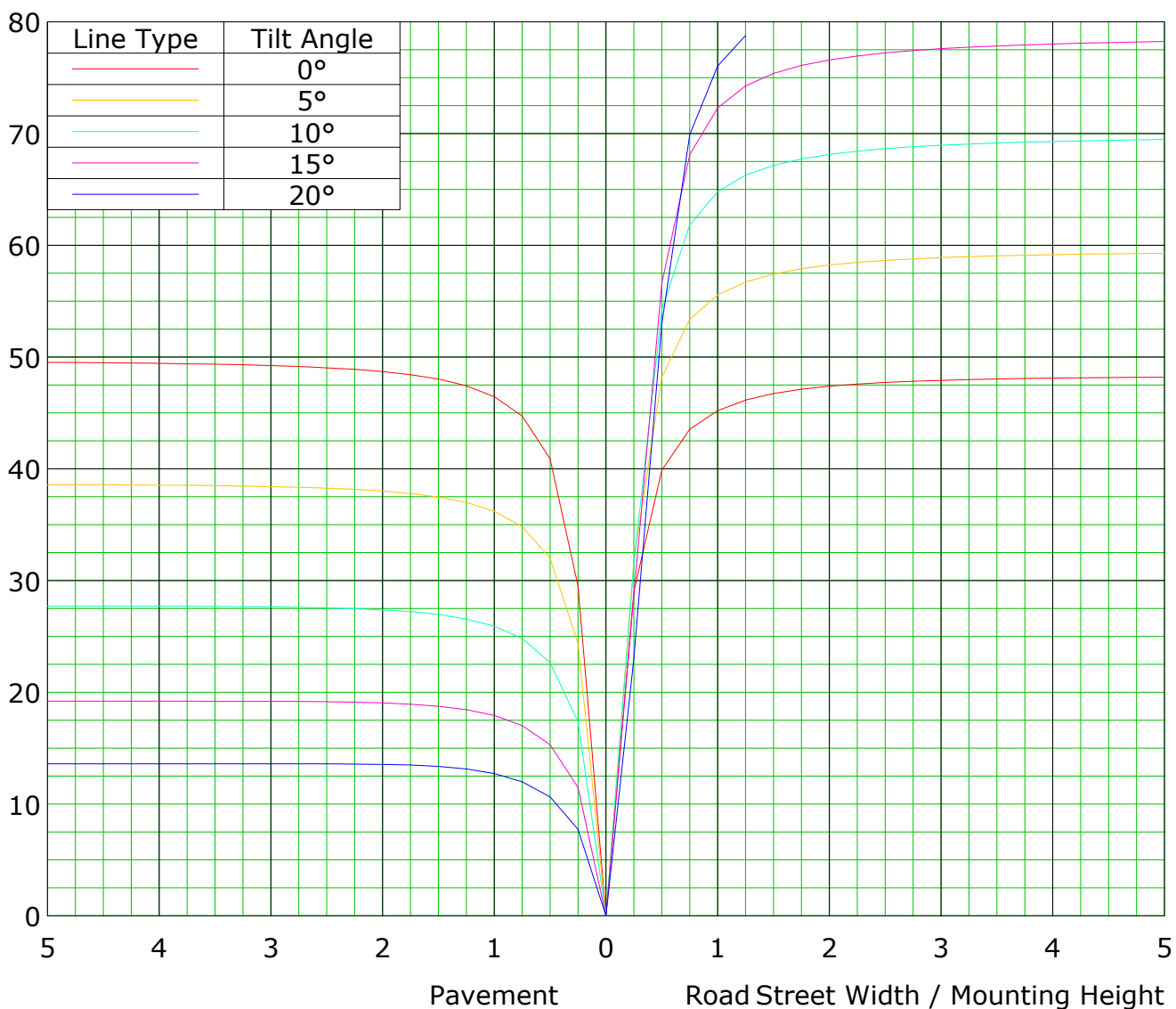
Mounting Height: 10.0m		Max Lux(100%): 3057.3 lx	
(1%): 30.6 lx		(2%): 61.1 lx	
(5%): 152.9 lx		(10%): 305.7 lx	
(20%): 611.5 lx		(50%): 1528.6 lx	
(90%): 2751.6 lx		(100%): 3057.3 lx	

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: 10.116 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: 10.116 m

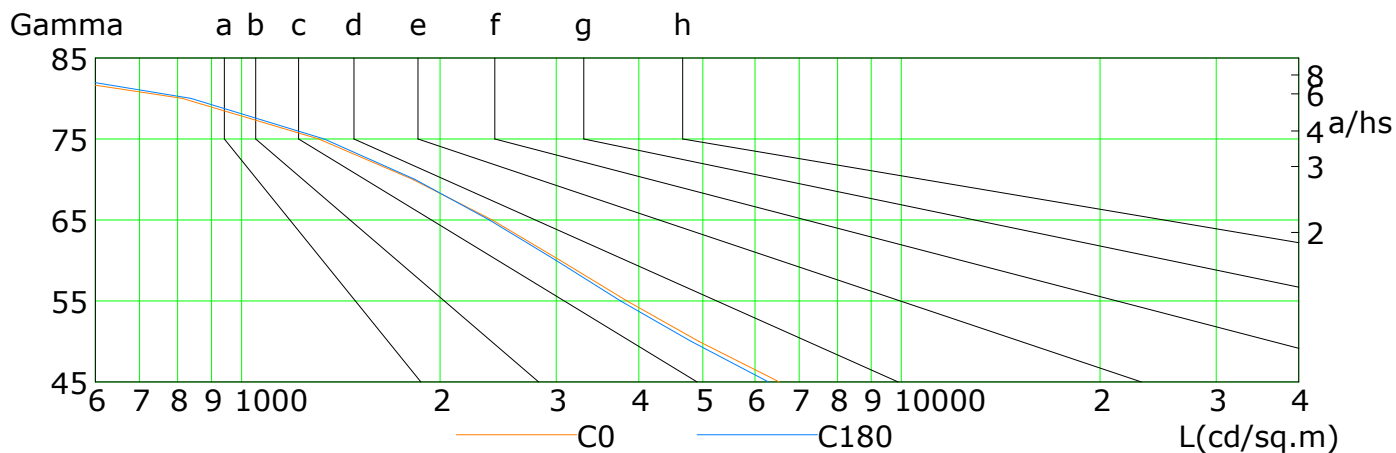
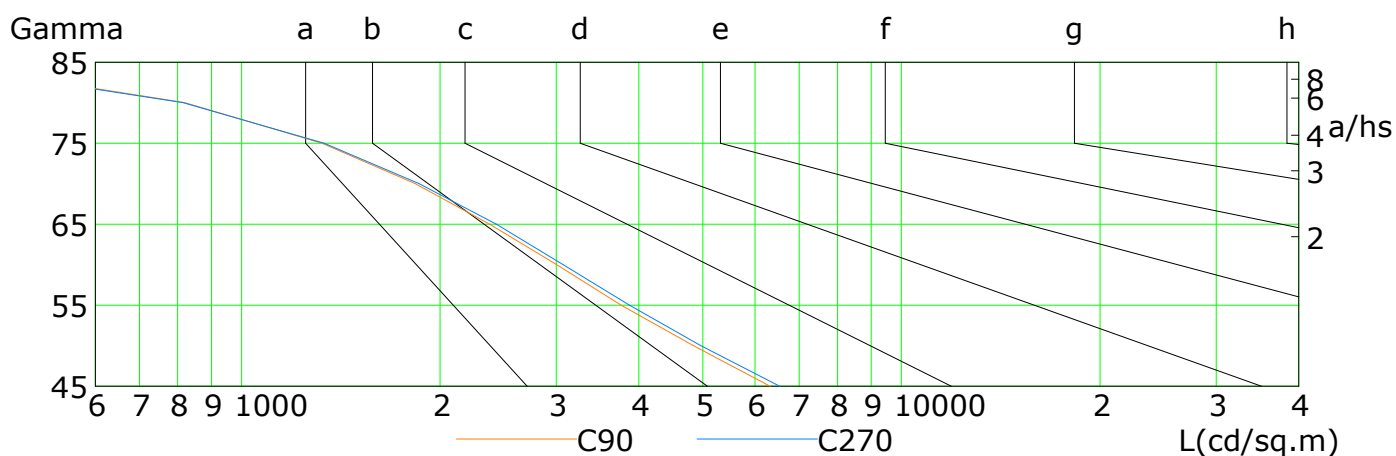
Humidity:

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	6532	4932	3838	3040	2398	1816	1309	813	321
C90	6321	4835	3761	3003	2377	1832	1323	819	336
C180	6291	4796	3753	2995	2373	1831	1335	838	356
C270	6540	4962	3873	3069	2433	1858	1334	814	331

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

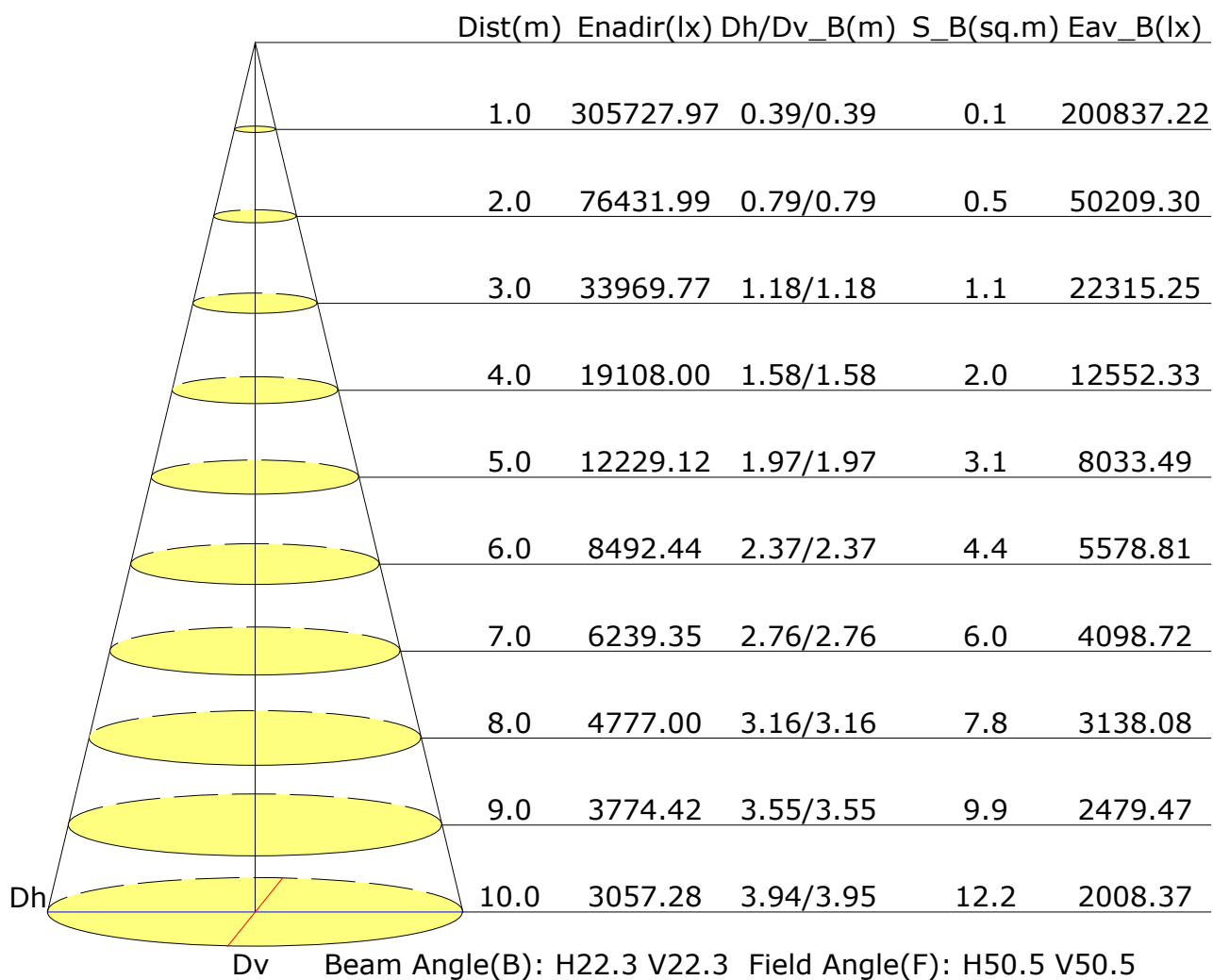
Test Device: GPM-1800B

Distance: 10.116 m

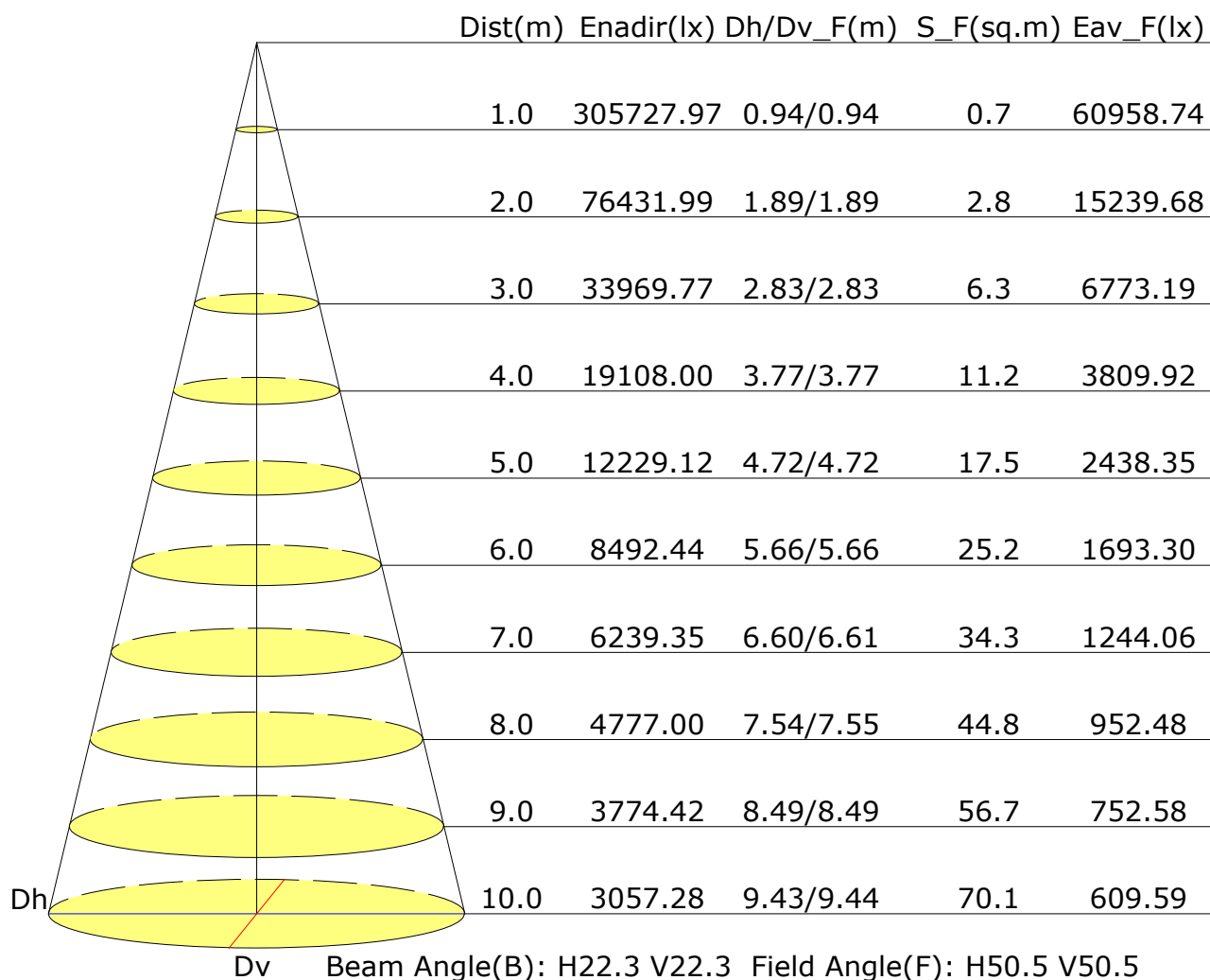
Humidity:

Inspector:

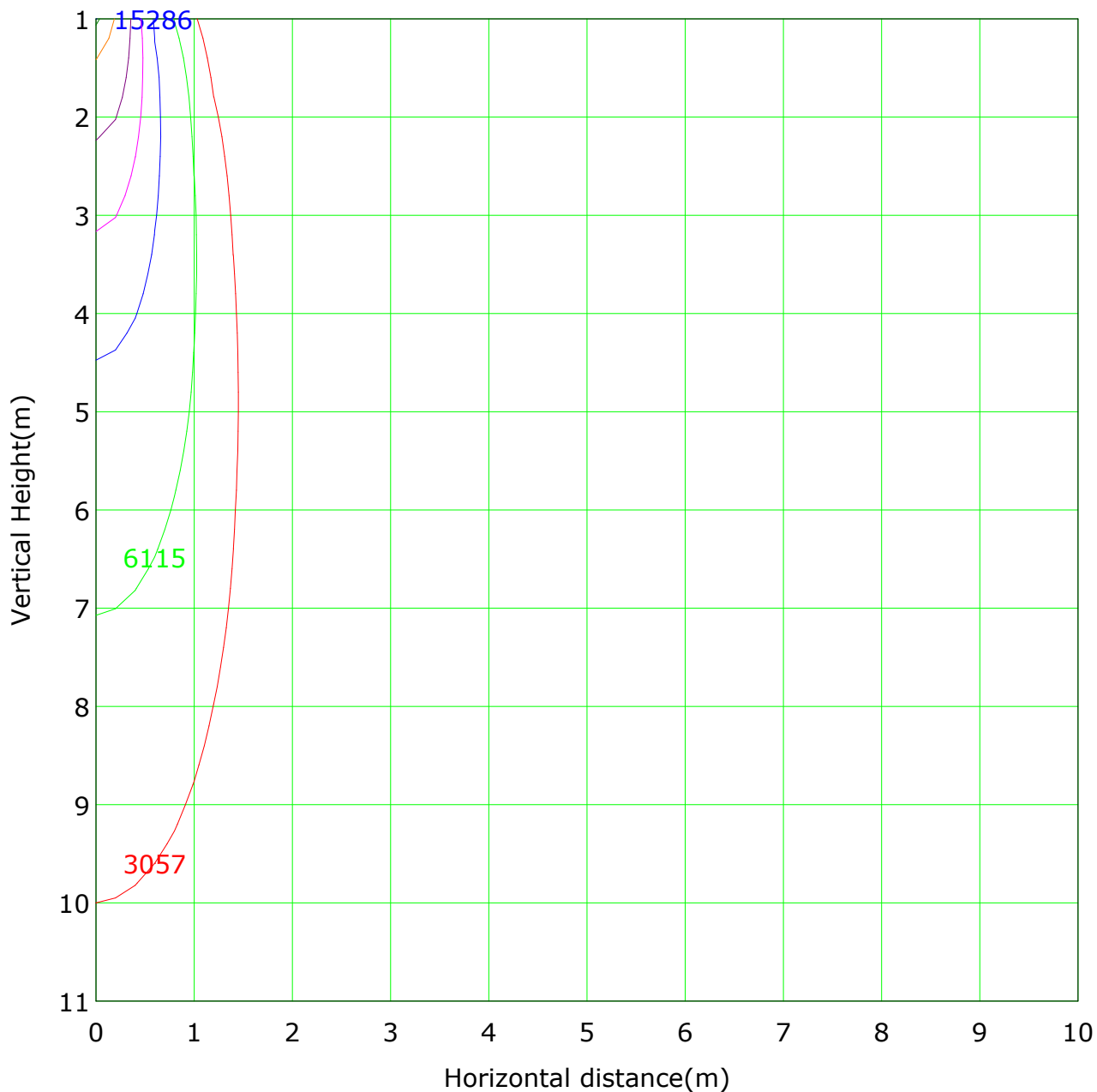
Illuminance at a Distance(Beam Angle)



Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 305728.0 lx

(1%):3057.3 lx	(2%):6114.6 lx
(5%):15286.4 lx	(10%):30572.8 lx
(20%):61145.6 lx	(50%):152864.0 lx
(90%):275155.2 lx	(100%):305728.0 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: 10.116 m
Humidity:
Inspector:

Area Flux Table

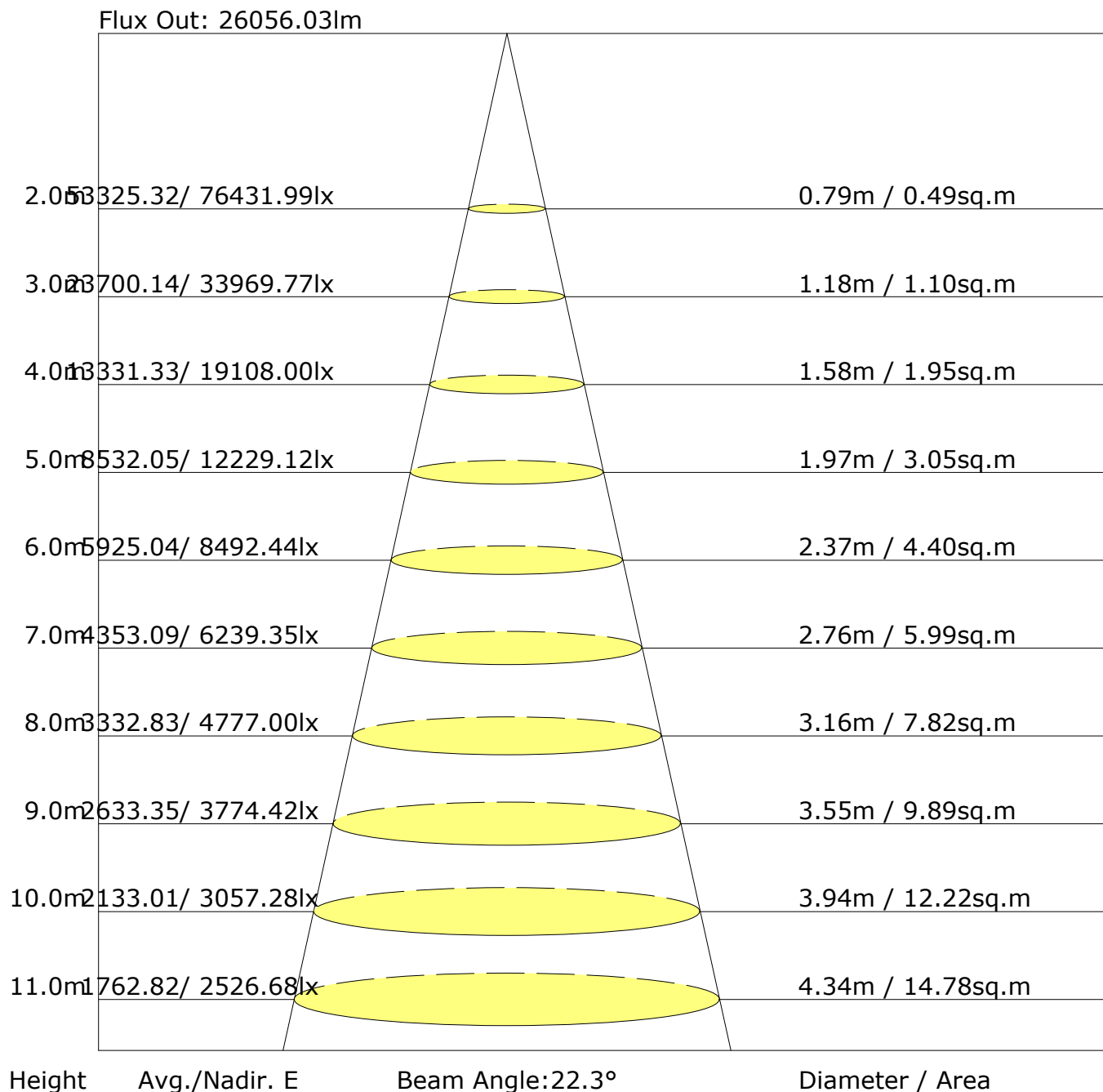
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	14.4	117.4	333.5	679.5	1236.8	2259.0	4626.9	7162.8	8692.0	17115.0	8824.0	884.2	393.6	287.7	698.3	338.5	116.2	13.5	84839
Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	1117.9	105.9	4561.9	761.8	483.0	326.6	0.0	0.0	0.0	0.0	0.0	0.0	58252
	0.1	0.5	1.5	3.0	4.8	6.8	8.6	10.0	10.7	10.7	10.0	8.7	6.8	4.8	3.0	1.6	0.5	0.1	92.1
	0.2	2.0	5.9	11.8	18.8	26.1	32.7	37.6	40.2	40.3	37.8	33.0	26.4	19.0	12.1	6.2	2.0	0.2	352.2
	0.4	3.8	11.0	21.5	33.9	46.8	58.7	68.1	73.4	73.6	68.6	59.6	47.9	34.8	22.2	11.5	3.8	0.4	640.0
	0.7	5.6	16.0	30.9	49.2	69.4	89.8	107.0	117.4	117.9	108.3	91.6	71.6	50.9	31.9	16.5	5.6	0.6	980.9
	0.9	7.2	20.5	40.0	65.6	97.9	135.7	172.8	198.0	199.5	176.3	139.8	101.4	68.2	41.4	21.0	7.3	0.8	1494.2
	1.1	8.6	24.4	48.7	84.3	138.0	214.2	309.6	388.7	393.4	320.8	225.0	145.0	88.5	50.6	24.9	8.6	1.0	2475.5
	1.2	9.7	27.5	56.6	105.1	192.4	359.3	652.2	954.5	967.9	682.2	387.3	207.3	111.9	58.9	28.1	9.7	1.1	4813.1
	1.3	10.5	29.8	63.0	124.8	257.5	604.8	1452.2	2772.2	2814.7	1522.2	657.2	281.9	132.5	65.2	30.3	10.4	1.2	10831.8
	1.4	10.8	30.9	66.5	136.9	308.5	849.7	2666.6	597.6	686.2	2746.2	893.2	330.6	143.6	68.4	31.3	10.7	1.3	15801.9
	1.4	10.8	30.8	66.3	136.1	304.4	829.4	2560.6	6375.9	6465.0	2628.3	866.1	324.4	141.8	67.9	31.2	10.7	1.3	20851.9
	1.3	10.4	29.6	62.4	122.8	249.0	576.5	1378.2	2632.0	2675.0	1439.0	618.9	268.2	128.0	64.0	30.0	10.3	1.2	10298.8
	1.2	9.7	27.3	55.8	103.0	186.1	343.3	621.1	910.6	923.3	647.3	366.2	196.8	106.8	57.2	27.6	9.6	1.1	4594.0
	1.1	8.6	24.1	47.8	82.5	133.9	206.2	295.4	369.5	374.0	305.2	214.9	139.0	85.0	49.1	24.3	8.5	1.0	2370.1
	0.9	7.2	20.2	39.3	64.4	95.5	131.8	167.4	191.1	192.2	170.0	134.8	98.0	65.8	40.1	20.3	7.1	0.8	1447.0
	0.7	5.6	15.9	30.5	48.5	68.3	87.6	104.2	114.4	114.9	105.5	89.1	69.2	49.1	30.8	15.8	5.4	0.6	956.0
	0.4	3.8	11.0	21.2	33.5	46.2	57.6	66.6	71.8	72.1	67.3	58.3	46.5	33.6	21.3	10.8	3.6	0.4	626.0
	0.2	1.9	5.8	11.5	18.3	25.7	32.3	37.2	39.9	39.9	37.2	32.3	25.8	18.7	11.6	5.7	1.8	0.2	346.3
	0.1	0.5	1.4	2.7	4.4	6.5	8.5	10.0	10.8	10.8	9.9	8.5	6.6	4.7	2.8	1.4	0.5	0.1	90.1
Flux(T)	14.4	117.4	333.5	679.5	1236.8	2259.0	4626.9	7162.8	8692.0	17115.0	8824.0	884.2	393.6	287.7	698.3	338.5	116.2	13.5	84839
Flux(E)	0.0	0.0	0.0	0.0	0.0	0.0	1117.9	105.9	4561.9	761.8	483.0	326.6	0.0	0.0	0.0	0.0	0.0	0.0	58252
	-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: 10.116 m
Humidity:
Inspector:

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

The Average Illuminance Effective Figure



UGR Table

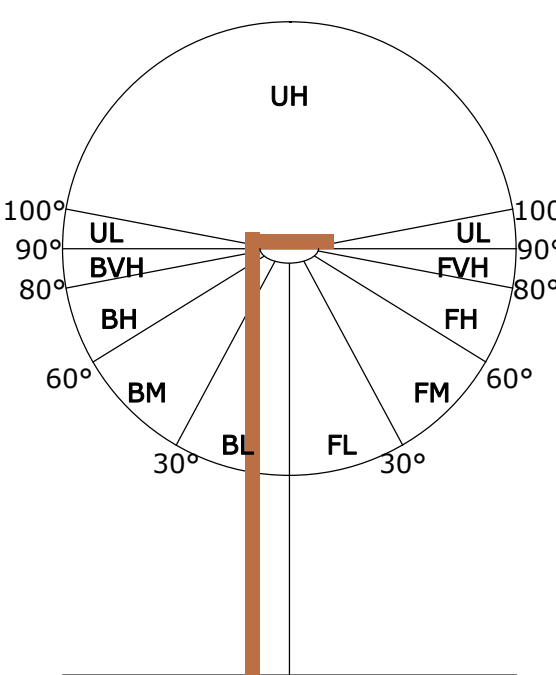
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 $85473 \ln(8 \log(F/F_0) = 15.5)$.

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: 10.116 m
Humidity:
Inspector:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

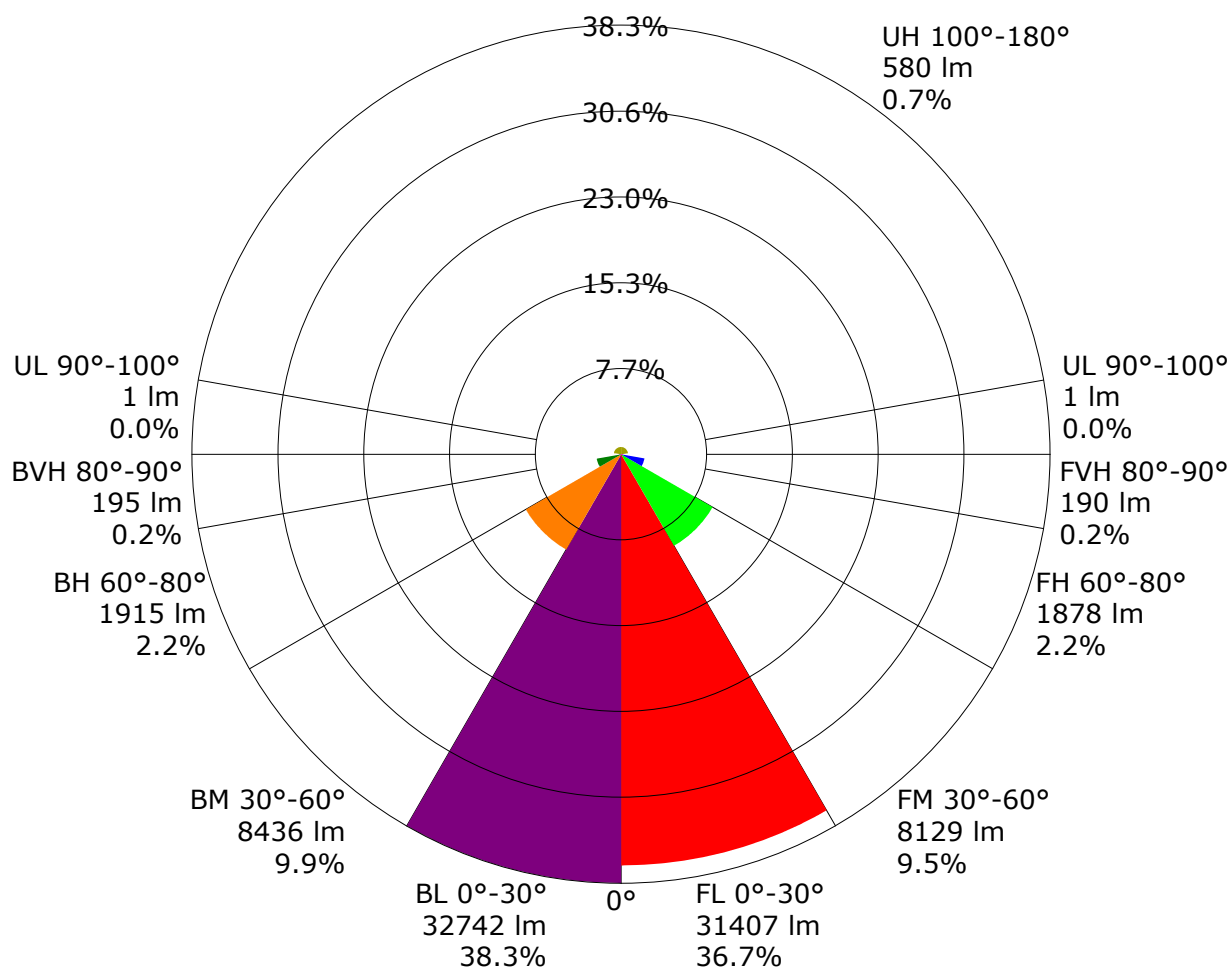
	ZONE	LUMENS	% LAMP LUMENS
	FORWARD LIGHT	41605	48.7
	FL (0°-30°)	31407	36.7
	FM (30°-60°)	8129	9.5
	FH (60°-80°)	1878	2.2
	FVH (80°-90°)	190	0.2
	BACK LIGHT	43288	50.6
	BL (0°-30°)	32742	38.3
	BM (30°-60°)	8436	9.9
	BH (60°-80°)	1915	2.2
	BVH (80°-90°)	195	0.2
	UP LIGHT	580	0.7
	UL (90°-100°)	1	0.0
	UH (100°-180°)	580	0.7
	TRAPPED LIGHT	0	0.0

BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 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: 10.116 m
Humidity:
Inspector:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:0 lm,0.0%

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 10.116 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 0.50									
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	0.84	0.90	0.95	0.98	1.02	1.05	1.07	1.10	1.12	
	0.30		0.79	0.86	0.90	0.94	0.99	1.02	1.04	1.07	1.10	
	0.20		0.75	0.82	0.87	0.90	0.96	0.99	1.02	1.05	1.08	
0.50	0.50	0.20	0.82	0.88	0.93	0.95	0.99	1.02	1.04	1.06	1.08	
	0.30		0.78	0.84	0.89	0.92	0.96	0.99	1.01	1.04	1.06	
	0.20		0.75	0.81	0.86	0.89	0.94	0.97	0.99	1.02	1.04	
0.30	0.50	0.20	0.81	0.87	0.91	0.93	0.97	0.99	1.00	1.02	1.04	
	0.30		0.77	0.83	0.87	0.90	0.94	0.97	0.98	1.01	1.02	
	0.20		0.74	0.80	0.85	0.88	0.92	0.95	0.97	0.99	1.01	
0.00	0.00	0.00	0.73	0.78	0.82	0.85	0.89	0.91	0.93	0.95	0.96	
Rating:580W 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 = 0.50									
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	0.63	0.51	0.44	0.38	0.30	0.25	0.21	0.16	0.13	
	0.30		0.52	0.44	0.38	0.33	0.27	0.23	0.20	0.15	0.13	
	0.20		0.45	0.38	0.34	0.30	0.25	0.21	0.18	0.15	0.12	
0.50	0.50	0.20	0.60	0.49	0.41	0.35	0.28	0.27	0.20	0.15	0.12	
	0.30		0.51	0.42	0.36	0.32	0.25	0.21	0.18	0.14	0.12	
	0.20		0.44	0.37	0.32	0.29	0.23	0.20	0.17	0.14	0.11	
0.30	0.50	0.20	0.57	0.46	0.39	0.33	0.26	0.21	0.18	0.14	0.11	
	0.30		0.49	0.40	0.35	0.30	0.24	0.20	0.17	0.13	0.11	
	0.20		0.43	0.36	0.31	0.28	0.22	0.19	0.16	0.13	0.10	
0.00	0.00	0.00	0.29	0.24	0.20	0.17	0.13	0.11	0.09	0.07	0.06	
Rating:580W 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 = 0.50									
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	0.14	0.16	0.17	0.18	0.19	0.20	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.20	0.20	
	0.20		0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.18	0.19	
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.07	0.08	0.10	0.11	0.13	0.15	0.16	0.17	0.18	
0.30	0.50	0.20	0.13	0.15	0.16	0.16	0.18	0.18	0.19	0.20	0.20	
	0.30		0.09	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18	
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:580W 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	304873.3	291.8	291.8	0.34	0.34
1.0-2.0	301518.2	865.5	1157.3	1.01	1.35
2.0-3.0	294804.2	1410.1	2567.4	1.65	3.00
3.0-4.0	284776.7	1906.5	4473.9	2.23	5.23
4.0-5.0	271864.8	2339.1	6813.0	2.74	7.97
5.0-6.0	256628.4	2697.3	9510.3	3.16	11.13
6.0-7.0	239527.5	2973.5	12483.8	3.48	14.61
7.0-8.0	221282.6	3167.4	15651.1	3.71	18.31
8.0-9.0	202590.8	3283.8	18934.9	3.84	22.15
9.0-10.0	183618.7	3323.4	22258.3	3.89	26.04
10.0-11.0	164837.8	3294.1	25552.4	3.85	29.90
11.0-12.0	147006.1	3214.0	28766.4	3.76	33.66
12.0-13.0	130368.5	3094.3	31860.7	3.62	37.28
13.0-14.0	115210.0	2949.4	34810.0	3.45	40.73
14.0-15.0	101819.1	2795.6	37605.7	3.27	44.00
15.0-16.0	90072.6	2639.6	40245.3	3.09	47.09
16.0-17.0	79795.6	2485.3	42730.6	2.91	49.99
17.0-18.0	70918.5	2338.6	45069.2	2.74	52.73
18.0-19.0	63207.2	2199.4	47268.5	2.57	55.30
19.0-20.0	56408.4	2064.9	49333.4	2.42	57.72
20.0-21.0	50473.3	1938.4	51271.8	2.27	59.99
21.0-22.0	45307.9	1821.0	53092.7	2.13	62.12
22.0-23.0	40713.1	1708.5	54801.3	2.00	64.12
23.0-24.0	36646.0	1602.4	56403.7	1.87	65.99
24.0-25.0	33091.6	1504.9	57908.5	1.76	67.75
25.0-26.0	29893.5	1411.3	59319.8	1.65	69.40
26.0-27.0	27046.0	1323.4	60643.2	1.55	70.95
27.0-28.0	24544.9	1242.8	61886.0	1.45	72.40
28.0-29.0	22302.6	1167.0	63053.0	1.37	73.77
29.0-30.0	20287.8	1095.5	64148.6	1.28	75.05
30.0-31.0	18505.9	1030.0	65178.6	1.21	76.26
31.0-32.0	16921.3	969.6	66148.1	1.13	77.39
32.0-33.0	15490.8	912.7	67060.8	1.07	78.46
33.0-34.0	14216.4	860.5	67921.3	1.01	79.47
34.0-35.0	13089.4	813.0	68734.3	0.95	80.42
35.0-36.0	12077.7	769.1	69503.4	0.90	81.32

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: 10.116 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	11173.1	728.8	70232.2	0.85	82.17
37.0-38.0	10373.4	692.5	70924.7	0.81	82.98
38.0-39.0	9659.5	659.4	71584.1	0.77	83.75
39.0-40.0	9025.3	629.5	72213.7	0.74	84.49
40.0-41.0	8459.8	602.5	72816.2	0.70	85.19
41.0-42.0	7943.2	577.2	73393.4	0.68	85.87
42.0-43.0	7467.8	553.3	73946.6	0.65	86.51
43.0-44.0	7033.0	530.9	74477.5	0.62	87.14
44.0-45.0	6631.8	509.7	74987.3	0.60	87.73
45.0-46.0	6258.2	489.5	75476.7	0.57	88.30
46.0-47.0	5916.1	470.6	75947.3	0.55	88.86
47.0-48.0	5601.3	452.9	76400.2	0.53	89.39
48.0-49.0	5304.5	435.7	76835.9	0.51	89.89
49.0-50.0	5028.9	419.3	77255.2	0.49	90.39
50.0-51.0	4776.6	404.2	77659.4	0.47	90.86
51.0-52.0	4539.1	389.6	78049.0	0.46	91.31
52.0-53.0	4316.0	375.5	78424.4	0.44	91.75
53.0-54.0	4111.0	362.4	78786.8	0.42	92.18
54.0-55.0	3915.5	349.6	79136.4	0.41	92.59
55.0-56.0	3735.8	337.6	79474.0	0.40	92.98
56.0-57.0	3571.9	326.6	79800.7	0.38	93.36
57.0-58.0	3410.6	315.4	80116.1	0.37	93.73
58.0-59.0	3255.1	304.4	80420.4	0.36	94.09
59.0-60.0	3109.6	293.8	80714.3	0.34	94.43
60.0-61.0	2970.9	283.6	80997.8	0.33	94.76
61.0-62.0	2835.7	273.3	81271.1	0.32	95.08
62.0-63.0	2707.2	263.3	81534.4	0.31	95.39
63.0-64.0	2584.0	253.6	81788.0	0.30	95.69
64.0-65.0	2463.1	243.8	82031.8	0.29	95.97
65.0-66.0	2346.7	234.2	82266.0	0.27	96.25
66.0-67.0	2231.9	224.5	82490.4	0.26	96.51
67.0-68.0	2118.3	214.6	82705.0	0.25	96.76
68.0-69.0	2007.4	204.8	82909.9	0.24	97.00
69.0-70.0	1899.2	195.1	83104.9	0.23	97.23
70.0-71.0	1793.7	185.4	83290.4	0.22	97.45
71.0-72.0	1688.8	175.6	83466.0	0.21	97.65

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: 10.116 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	1585.0	165.8	83631.8	0.19	97.85
73.0-74.0	1481.6	155.8	83787.5	0.18	98.03
74.0-75.0	1378.1	145.6	83933.2	0.17	98.20
75.0-76.0	1275.4	135.4	84068.6	0.16	98.36
76.0-77.0	1174.5	125.2	84193.8	0.15	98.50
77.0-78.0	1074.7	115.1	84308.9	0.13	98.64
78.0-79.0	972.4	104.5	84413.4	0.12	98.76
79.0-80.0	870.3	93.8	84507.2	0.11	98.87
80.0-81.0	769.4	83.2	84590.4	0.10	98.97
81.0-82.0	668.5	72.5	84662.9	0.08	99.05
82.0-83.0	569.0	61.9	84724.8	0.07	99.12
83.0-84.0	469.3	51.1	84775.9	0.06	99.18
84.0-85.0	372.2	40.6	84816.6	0.05	99.23
85.0-86.0	280.8	30.7	84847.3	0.04	99.27
86.0-87.0	196.6	21.5	84868.8	0.03	99.29
87.0-88.0	124.2	13.6	84882.4	0.02	99.31
88.0-89.0	67.8	7.4	84889.8	0.01	99.32
89.0-90.0	26.5	2.9	84892.7	0.00	99.32
90.0-91.0	4.8	0.5	84893.3	0.00	99.32
91.0-92.0	0.2	0.0	84893.3	0.00	99.32
92.0-93.0	0.0	0.0	84893.3	0.00	99.32
93.0-94.0	0.0	0.0	84893.3	0.00	99.32
94.0-95.0	0.0	0.0	84893.3	0.00	99.32
95.0-96.0	0.0	0.0	84893.3	0.00	99.32
96.0-97.0	0.0	0.0	84893.3	0.00	99.32
97.0-98.0	0.0	0.0	84893.3	0.00	99.32
98.0-99.0	0.0	0.0	84893.3	0.00	99.32
99.0-100.0	0.0	0.0	84893.3	0.00	99.32
100.0-101.0	0.0	0.0	84893.3	0.00	99.32
101.0-102.0	0.0	0.0	84893.3	0.00	99.32
102.0-103.0	0.0	0.0	84893.3	0.00	99.32
103.0-104.0	0.2	0.0	84893.3	0.00	99.32
104.0-105.0	0.6	0.1	84893.4	0.00	99.32
105.0-106.0	0.6	0.1	84893.4	0.00	99.32
106.0-107.0	0.6	0.1	84893.5	0.00	99.32
107.0-108.0	1.4	0.1	84893.6	0.00	99.32

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: 10.116 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	2.1	0.2	84893.9	0.00	99.32
109.0-110.0	2.7	0.3	84894.1	0.00	99.32
110.0-111.0	3.3	0.3	84894.5	0.00	99.32
111.0-112.0	3.6	0.4	84894.9	0.00	99.32
112.0-113.0	4.8	0.5	84895.3	0.00	99.32
113.0-114.0	6.0	0.6	84895.9	0.00	99.32
114.0-115.0	7.9	0.8	84896.7	0.00	99.33
115.0-116.0	8.9	0.9	84897.6	0.00	99.33
116.0-117.0	9.8	1.0	84898.6	0.00	99.33
117.0-118.0	12.5	1.2	84899.8	0.00	99.33
118.0-119.0	14.0	1.3	84901.1	0.00	99.33
119.0-120.0	15.5	1.5	84902.6	0.00	99.33
120.0-121.0	17.9	1.7	84904.3	0.00	99.33
121.0-122.0	20.0	1.9	84906.2	0.00	99.34
122.0-123.0	22.2	2.1	84908.2	0.00	99.34
123.0-124.0	25.1	2.3	84910.5	0.00	99.34
124.0-125.0	28.1	2.5	84913.1	0.00	99.34
125.0-126.0	31.3	2.8	84915.9	0.00	99.35
126.0-127.0	36.0	3.2	84919.0	0.00	99.35
127.0-128.0	40.6	3.5	84922.6	0.00	99.36
128.0-129.0	44.3	3.8	84926.4	0.00	99.36
129.0-130.0	49.5	4.2	84930.5	0.00	99.37
130.0-131.0	55.1	4.6	84935.1	0.01	99.37
131.0-132.0	60.9	5.0	84940.1	0.01	99.38
132.0-133.0	68.4	5.5	84945.7	0.01	99.38
133.0-134.0	75.8	6.0	84951.7	0.01	99.39
134.0-135.0	83.3	6.5	84958.2	0.01	99.40
135.0-136.0	91.9	7.1	84965.3	0.01	99.41
136.0-137.0	102.0	7.7	84973.0	0.01	99.41
137.0-138.0	112.7	8.3	84981.3	0.01	99.42
138.0-139.0	124.4	9.0	84990.4	0.01	99.44
139.0-140.0	137.2	9.8	85000.1	0.01	99.45
140.0-141.0	150.6	10.5	85010.6	0.01	99.46
141.0-142.0	165.0	11.3	85021.9	0.01	99.47
142.0-143.0	180.2	12.0	85033.9	0.01	99.49
143.0-144.0	196.3	12.8	85046.7	0.01	99.50

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: 10.116 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	213.1	13.6	85060.3	0.02	99.52
145.0-146.0	231.0	14.3	85074.7	0.02	99.53
146.0-147.0	248.6	15.0	85089.7	0.02	99.55
147.0-148.0	266.2	15.7	85105.4	0.02	99.57
148.0-149.0	284.2	16.3	85121.7	0.02	99.59
149.0-150.0	301.3	16.8	85138.4	0.02	99.61
150.0-151.0	318.4	17.2	85155.6	0.02	99.63
151.0-152.0	334.8	17.5	85173.2	0.02	99.65
152.0-153.0	349.9	17.7	85190.9	0.02	99.67
153.0-154.0	365.1	17.9	85208.7	0.02	99.69
154.0-155.0	378.6	17.9	85226.6	0.02	99.71
155.0-156.0	390.6	17.8	85244.4	0.02	99.73
156.0-157.0	401.4	17.6	85261.9	0.02	99.75
157.0-158.0	410.1	17.2	85279.1	0.02	99.77
158.0-159.0	417.9	16.8	85295.9	0.02	99.79
159.0-160.0	424.7	16.3	85312.3	0.02	99.81
160.0-161.0	430.0	15.7	85328.0	0.02	99.83
161.0-162.0	433.5	15.1	85343.1	0.02	99.85
162.0-163.0	435.4	14.4	85357.4	0.02	99.86
163.0-164.0	435.5	13.6	85371.0	0.02	99.88
164.0-165.0	435.4	12.8	85383.8	0.01	99.90
165.0-166.0	434.4	11.9	85395.7	0.01	99.91
166.0-167.0	431.9	11.1	85406.8	0.01	99.92
167.0-168.0	428.2	10.2	85416.9	0.01	99.93
168.0-169.0	424.3	9.3	85426.2	0.01	99.95
169.0-170.0	420.8	8.4	85434.6	0.01	99.96
170.0-171.0	415.7	7.5	85442.1	0.01	99.96
171.0-172.0	410.3	6.7	85448.8	0.01	99.97
172.0-173.0	405.9	5.8	85454.6	0.01	99.98
173.0-174.0	400.8	5.0	85459.6	0.01	99.98
174.0-175.0	396.5	4.2	85463.7	0.00	99.99
175.0-176.0	392.7	3.4	85467.1	0.00	99.99
176.0-177.0	389.2	2.6	85469.7	0.00	100.00
177.0-178.0	387.0	1.9	85471.6	0.00	100.00
178.0-179.0	385.9	1.1	85472.7	0.00	100.00
179.0-180.0	385.9	0.4	85473.0	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: 10.116 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	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0
G1.0	303640.9	303606.9	303467.0	303403.4	303061.0	303048.6	302791.8	302509.7	304503.8	304418.1
G2.0	298428.2	298347.1	298059.8	297916.9	297248.5	296781.5	296638.0	295601.8	299888.2	299657.0
G3.0	289492.8	289762.2	289279.0	289019.7	287995.5	287258.3	286402.3	285506.3	291896.0	291565.8
G4.0	277863.4	277519.6	277478.4	276442.8	275719.1	274769.9	273695.8	272500.1	280191.3	280456.8
G5.0	263635.1	263342.3	262501.3	261972.8	261208.4	259285.7	258774.4	257423.6	265782.3	266078.0
G6.0	246797.9	246515.0	246588.4	245168.1	244315.7	243194.2	241750.5	240205.0	249918.5	250197.9
G7.0	229007.5	228775.8	228101.0	227566.5	226735.9	224729.6	224077.0	222361.1	232569.6	231874.3
G8.0	209441.1	210195.2	209603.4	209132.6	208285.7	206239.4	205539.1	203825.5	214287.5	213429.7
G9.0	190536.9	191423.2	190842.9	190495.7	189657.4	187499.2	185870.7	185059.2	195794.7	194854.2
G10.0	171973.9	172031.5	172385.8	171168.5	170372.5	168187.4	167470.8	165744.6	176644.7	175694.2
G11.0	153486.1	153491.2	153878.1	152734.5	151927.5	150641.4	149004.5	147449.9	157675.3	157733.3
G12.0	136659.0	136653.9	137019.4	135934.9	135177.3	133177.1	132338.7	130907.7	140050.5	140170.5
G13.0	120378.7	121050.8	120621.0	120363.5	119602.8	117764.4	116992.7	115646.6	123840.4	123161.8
G14.0	106586.9	107216.1	106782.0	106482.3	105107.4	104071.5	102818.1	102199.7	109366.3	108848.5
G15.0	94556.0	95144.8	94703.2	93809.0	93146.6	92236.4	91124.5	90023.7	96266.8	95860.2
G16.0	83764.4	84237.3	83792.8	83439.9	82366.6	81585.3	80633.0	79641.3	84747.7	84998.0
G17.0	74487.9	74488.5	74485.9	73700.1	73189.9	72516.3	71660.7	70801.4	75079.9	74911.8
G18.0	66425.5	66765.1	66377.7	65691.1	65224.5	64595.6	63849.6	63078.6	66761.7	66644.2
G19.0	59115.7	59424.6	59357.0	58748.0	57997.1	57420.0	56749.5	56370.5	59592.3	59525.3
G20.0	53075.2	53056.4	52943.3	52403.7	52016.7	51198.8	50866.8	50251.7	53100.3	53056.4
G21.0	47616.7	47821.8	47460.3	47201.4	46570.7	46074.8	45516.2	44973.4	47350.8	47645.5
G22.0	42930.8	42869.3	42741.1	42471.1	41888.2	41445.9	40932.9	40427.9	42499.3	42793.8
G23.0	38530.8	38652.4	38325.4	38055.5	37709.6	37087.5	36625.8	36369.2	37989.0	38284.6
G24.0	34873.4	34959.5	34643.1	34370.7	34024.6	33458.8	33029.7	32792.3	34291.4	34531.2
G25.0	31627.4	31684.7	31370.5	31092.0	30614.5	30243.6	29848.0	29486.9	30995.2	31080.1
G26.0	28637.2	28677.0	28371.0	28097.5	27626.9	27293.8	26932.2	26591.5	27899.7	27986.7
G27.0	26043.4	26067.2	25766.1	25372.0	25051.5	24731.8	24405.2	24100.9	25235.7	25331.7
G28.0	23735.6	23613.7	23439.3	23062.7	22745.9	22460.7	22149.4	21871.8	22887.7	22978.8
G29.0	21653.5	21553.1	21279.5	21007.2	20710.0	20337.6	20052.1	19903.9	20710.3	20812.5
G30.0	19711.9	19613.4	19433.3	19083.6	18801.3	18536.1	18297.5	18064.2	18823.9	18928.2
G31.0	18091.4	17991.1	17738.8	17469.6	17218.4	16887.6	16670.9	16526.8	17188.4	17285.8
G32.0	16581.3	16499.8	16246.7	15992.6	15676.3	15448.4	15243.7	15122.7	15728.4	15814.6
G33.0	15166.5	15139.5	14921.5	14607.1	14383.5	14162.3	13985.3	13810.8	14419.0	14499.7
G34.0	13972.4	13890.1	13737.9	13439.7	13212.9	13024.3	12875.3	12719.2	13209.9	13295.6
G35.0	12908.8	12832.1	12635.2	12409.4	12159.3	11978.0	11847.1	11766.1	12146.2	12288.0
G36.0	11925.5	11844.6	11669.1	11450.1	11263.5	11084.9	10946.8	10889.8	11208.0	11325.7

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: 10.116 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	11017.4	10973.0	10824.4	10622.9	10454.2	10278.5	10200.0	10136.4	10435.4	10514.5
G38.0	10239.8	10207.2	10070.7	9881.8	9721.3	9574.3	9468.5	9449.7	9682.9	9784.0
G39.0	9552.4	9481.7	9372.7	9191.6	9059.7	8951.6	8870.0	8829.7	9050.7	9149.2
G40.0	8910.2	8877.2	8770.8	8613.0	8484.5	8405.5	8312.4	8296.7	8473.8	8569.8
G41.0	8358.4	8307.9	8219.4	8064.8	7985.7	7900.3	7826.5	7794.5	7967.0	8056.0
G42.0	7821.6	7799.0	7718.7	7577.6	7512.4	7405.2	7427.5	7374.3	7480.4	7562.2
G43.0	7339.9	7305.3	7298.9	7141.1	7069.6	7002.1	6936.4	6918.2	7059.0	7139.0
G44.0	6913.5	6902.2	6838.6	6735.1	6693.0	6604.0	6552.7	6549.2	6662.6	6725.9
G45.0	6532.2	6494.1	6459.2	6349.3	6321.4	6241.6	6204.9	6185.4	6291.4	6343.0
G46.0	6160.9	6121.3	6084.9	6004.2	5980.4	5904.8	5857.1	5857.4	5935.2	6005.4
G47.0	5819.8	5788.8	5756.1	5684.5	5664.8	5593.5	5550.1	5555.1	5619.1	5693.1
G48.0	5503.7	5476.4	5447.6	5390.1	5364.5	5307.7	5263.7	5268.1	5328.1	5390.8
G49.0	5202.7	5179.2	5164.3	5095.7	5084.6	5037.2	5002.8	4986.2	5047.1	5103.6
G50.0	4931.7	4922.2	4891.2	4847.0	4835.2	4776.9	4757.3	4745.4	4796.3	4841.6
G51.0	4695.9	4670.3	4658.5	4603.4	4585.8	4552.4	4522.0	4514.8	4560.5	4594.8
G52.0	4445.1	4438.6	4415.7	4380.1	4367.0	4317.6	4307.1	4294.4	4339.7	4373.1
G53.0	4229.4	4232.0	4203.3	4172.0	4148.1	4108.4	4092.3	4094.6	4129.0	4166.5
G54.0	4038.7	4030.5	4011.1	3979.1	3954.7	3919.5	3903.0	3894.7	3938.4	3970.0
G55.0	3838.0	3834.0	3813.8	3791.3	3761.3	3725.6	3703.5	3710.2	3752.7	3778.6
G56.0	3642.4	3637.5	3657.0	3654.3	3608.6	3572.5	3570.5	3561.6	3622.3	3642.6
G57.0	3506.9	3501.5	3490.1	3456.4	3445.7	3414.3	3411.9	3397.6	3436.7	3461.2
G58.0	3346.4	3340.3	3323.2	3309.2	3282.9	3256.1	3263.6	3249.0	3276.1	3305.0
G59.0	3185.8	3189.1	3176.5	3151.8	3140.3	3108.1	3120.4	3100.4	3130.6	3158.9
G60.0	3040.3	3053.1	3029.8	3014.8	3002.9	2965.2	2982.2	2972.3	2995.2	3022.9
G61.0	2904.9	2912.0	2893.2	2877.8	2870.6	2842.7	2854.4	2833.9	2854.7	2886.8
G62.0	2764.4	2781.0	2761.7	2750.9	2738.3	2710.0	2726.5	2705.8	2724.2	2760.9
G63.0	2639.0	2655.1	2640.3	2629.1	2616.1	2592.6	2603.7	2587.9	2598.8	2634.9
G64.0	2513.5	2534.2	2513.9	2507.3	2493.9	2470.1	2486.1	2464.9	2483.4	2519.1
G65.0	2398.1	2413.3	2397.5	2390.5	2376.9	2357.8	2373.5	2352.2	2373.1	2398.1
G66.0	2277.7	2292.3	2281.2	2278.9	2270.0	2245.6	2266.1	2239.4	2257.7	2287.3
G67.0	2162.3	2171.4	2169.9	2162.1	2152.9	2128.2	2143.3	2131.8	2147.3	2171.4
G68.0	2047.0	2065.6	2053.6	2050.5	2046.1	2026.1	2035.9	2019.1	2036.9	2060.6
G69.0	1931.6	1949.7	1942.3	1943.9	1934.1	1918.9	1928.5	1916.6	1926.5	1949.7
G70.0	1816.2	1838.9	1826.0	1827.2	1832.3	1832.2	1841.5	1819.2	1831.2	1849.0
G71.0	1720.8	1733.1	1724.8	1730.7	1735.6	1709.7	1718.8	1711.6	1730.9	1748.2
G72.0	1620.5	1632.3	1623.7	1629.2	1628.7	1612.7	1616.4	1614.2	1625.5	1637.4
G73.0	1515.1	1521.5	1517.4	1527.7	1532.0	1515.7	1509.0	1516.9	1530.2	1531.6

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: 10.116 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	1414.8	1415.7	1411.2	1416.0	1430.2	1413.7	1411.8	1409.3	1429.9	1430.8
G75.0	1309.4	1314.9	1310.1	1314.5	1323.3	1311.6	1304.4	1317.0	1334.5	1330.1
G76.0	1204.1	1204.1	1203.8	1218.1	1231.7	1214.6	1202.1	1219.7	1229.2	1224.3
G77.0	1108.8	1103.3	1112.8	1116.6	1124.8	1122.8	1094.7	1122.3	1133.9	1128.5
G78.0	1013.4	1007.6	1016.7	1015.1	1017.9	1025.8	992.4	1019.8	1038.5	1022.7
G79.0	908.1	896.8	920.6	913.6	921.2	928.8	895.2	907.1	938.2	922.0
G80.0	812.8	801.1	819.4	817.1	819.4	837.0	787.8	814.8	837.8	821.2
G81.0	707.4	710.4	713.2	705.5	722.7	729.8	690.6	717.4	737.5	710.4
G82.0	617.1	604.6	601.9	609.1	620.9	622.6	593.4	609.8	642.2	619.7
G83.0	516.8	508.8	505.8	507.5	524.2	520.6	486.0	517.6	546.9	524.0
G84.0	411.4	413.1	409.7	411.1	427.5	423.6	383.6	415.1	441.5	423.2
G85.0	321.1	317.4	313.6	324.8	335.9	321.5	296.7	317.7	356.2	327.5
G86.0	235.8	226.7	227.6	233.5	244.3	229.7	209.7	230.6	260.9	241.8
G87.0	145.5	151.1	151.7	157.3	162.9	153.1	138.1	153.7	175.6	166.3
G88.0	75.3	85.7	91.0	91.4	96.7	91.9	81.8	87.1	105.4	90.7
G89.0	40.1	40.3	40.5	50.8	40.7	45.9	40.9	35.9	50.2	45.3
G90.0	0.0	10.1	5.1	15.2	15.3	10.2	5.1	5.1	15.0	10.1
G91.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0
G105.0	5.0	0.0	0.0	5.1	0.0	0.0	5.1	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	5.0	0.0	5.1	0.0	5.1	0.0	0.0	0.0	0.0	0.0
G108.0	5.0	5.0	5.1	5.1	5.1	0.0	5.1	0.0	0.0	0.0
G109.0	5.0	5.0	10.1	5.1	5.1	0.0	5.1	0.0	0.0	0.0
G110.0	5.0	5.0	5.1	10.2	10.2	5.1	5.1	5.1	0.0	0.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 10.116 m

Humidity:

Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	10.0	0.0	5.1	10.2	10.2	5.1	10.2	5.1	0.0	0.0
G112.0	15.0	0.0	10.1	5.1	5.1	5.1	10.2	5.1	5.0	0.0
G113.0	10.0	10.1	10.1	15.2	10.2	10.2	10.2	0.0	5.0	0.0
G114.0	15.0	10.1	10.1	10.2	15.3	10.2	5.1	10.3	5.0	5.0
G115.0	15.0	10.1	10.1	15.2	15.3	15.3	15.3	10.3	5.0	5.0
G116.0	15.0	10.1	15.2	15.2	15.3	10.2	15.3	10.3	5.0	5.0
G117.0	20.1	15.1	15.2	20.3	15.3	15.3	10.2	15.4	10.0	10.1
G118.0	15.0	15.1	20.2	20.3	20.4	20.4	20.5	15.4	10.0	10.1
G119.0	20.1	20.2	15.2	20.3	20.4	15.3	20.5	20.5	15.0	15.1
G120.0	25.1	25.2	25.3	25.4	20.4	20.4	25.6	20.5	15.0	5.0
G121.0	25.1	25.2	25.3	30.4	25.4	20.4	25.6	25.6	15.0	15.1
G122.0	25.1	25.2	25.3	30.4	35.6	20.4	30.7	25.6	20.1	15.1
G123.0	30.1	30.2	30.3	30.4	25.4	30.6	30.7	30.7	20.1	15.1
G124.0	35.1	35.3	30.3	35.5	30.5	30.6	35.8	35.9	25.1	20.2
G125.0	35.1	35.3	35.4	40.6	35.6	35.7	40.9	30.7	25.1	25.2
G126.0	40.1	40.3	40.5	40.6	40.7	40.8	40.9	41.0	30.1	30.2
G127.0	40.1	45.3	45.5	50.8	45.8	45.9	51.2	51.2	35.1	30.2
G128.0	50.2	50.4	50.6	55.8	56.0	51.0	51.2	51.2	35.1	30.2
G129.0	50.2	55.4	55.6	60.9	56.0	56.1	56.3	56.4	40.1	40.3
G130.0	60.2	65.5	60.7	66.0	66.2	66.3	66.5	66.6	45.1	45.3
G131.0	65.2	70.5	65.8	76.1	71.3	71.4	71.6	66.6	50.2	50.4
G132.0	75.3	75.6	75.9	76.1	81.4	76.6	81.8	76.9	55.2	55.4
G133.0	85.3	80.6	86.0	86.3	91.6	86.8	92.1	87.1	60.2	60.5
G134.0	90.3	95.7	96.1	96.4	101.8	97.0	97.2	97.4	65.2	65.5
G135.0	100.3	100.8	106.2	106.6	106.9	107.2	107.4	107.6	70.2	75.6
G136.0	115.4	115.9	116.3	116.7	117.1	117.4	117.7	123.0	80.3	80.6
G137.0	125.4	126.0	126.5	132.0	132.3	127.6	138.1	133.2	90.3	90.7
G138.0	140.5	141.1	136.6	142.1	142.5	142.9	148.3	143.5	95.3	100.8
G139.0	150.5	156.2	156.8	157.3	162.9	158.2	163.7	164.0	110.4	105.8
G140.0	170.6	171.3	172.0	172.6	173.0	173.5	173.9	179.4	120.4	120.9
G141.0	185.6	181.4	187.1	192.9	193.4	188.8	189.3	199.9	135.5	131.0
G142.0	200.7	201.5	212.4	203.0	203.6	209.2	214.8	215.2	145.5	141.1
G143.0	220.7	221.7	227.6	223.3	229.0	229.7	230.2	235.7	155.5	156.2
G144.0	240.8	236.8	242.8	243.6	249.4	245.0	255.8	251.1	170.6	166.3
G145.0	260.9	262.0	263.0	269.0	269.8	270.5	266.0	271.6	180.6	181.4
G146.0	286.0	282.1	288.3	284.2	290.1	290.9	291.6	292.1	195.7	201.5
G147.0	301.0	302.3	303.5	309.6	305.4	306.2	312.0	307.5	215.7	211.6

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: 10.116 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	321.1	322.4	323.7	329.9	325.7	331.7	327.4	333.1	235.8	231.8
G149.0	346.2	342.6	349.0	345.1	346.1	352.1	353.0	353.6	245.8	241.8
G150.0	366.2	362.7	364.2	365.4	366.5	362.4	368.3	374.1	260.9	262.0
G151.0	386.3	377.9	389.5	385.7	386.8	382.8	393.9	389.5	275.9	277.1
G152.0	401.4	398.0	399.6	401.0	397.0	403.2	404.1	404.8	291.0	287.2
G153.0	416.4	413.1	419.8	416.2	417.4	418.5	419.5	420.2	306.0	307.3
G154.0	436.5	433.3	429.9	436.5	432.6	428.7	434.8	440.7	321.1	317.4
G155.0	441.5	443.4	445.1	441.6	447.9	444.0	445.0	451.0	331.1	327.5
G156.0	461.6	453.4	455.2	456.8	458.1	449.1	460.4	461.2	346.2	342.6
G157.0	466.6	468.5	465.3	466.9	463.2	459.3	465.5	471.5	351.2	352.7
G158.0	471.6	478.6	475.5	472.0	473.3	464.4	470.6	476.6	361.2	362.7
G159.0	481.6	478.6	480.5	482.2	478.4	474.6	480.8	476.6	371.3	372.8
G160.0	486.7	483.7	490.6	487.2	478.4	479.7	480.8	481.7	376.3	382.9
G161.0	486.7	488.7	485.6	487.2	483.5	479.7	486.0	486.8	386.3	387.9
G162.0	491.7	488.7	490.6	487.2	483.5	479.7	480.8	486.8	386.3	393.0
G163.0	486.7	488.7	485.6	487.2	483.5	479.7	480.8	486.8	391.3	393.0
G164.0	491.7	483.7	485.6	482.2	478.4	474.6	480.8	481.7	391.3	393.0
G165.0	486.7	483.7	480.5	482.2	473.3	469.5	475.7	476.6	396.3	393.0
G166.0	476.6	478.6	475.5	477.1	473.3	464.4	470.6	466.3	396.3	398.0
G167.0	471.6	468.5	465.3	472.0	468.3	464.4	465.5	466.3	396.3	403.0
G168.0	466.6	463.5	460.3	461.9	458.1	459.3	460.4	456.1	396.3	393.0
G169.0	456.5	453.4	460.3	456.8	447.9	444.0	450.1	451.0	396.3	393.0
G170.0	451.5	448.4	450.2	451.7	447.9	444.0	445.0	445.8	386.3	393.0
G171.0	441.5	438.3	440.1	441.6	437.7	433.8	434.8	430.5	386.3	387.9
G172.0	436.5	433.3	429.9	436.5	432.6	423.6	424.6	425.3	386.3	387.9
G173.0	431.5	423.2	424.9	426.3	422.4	418.5	419.5	415.1	386.3	382.9
G174.0	421.4	413.1	414.8	421.3	417.4	413.4	409.2	404.8	381.3	382.9
G175.0	411.4	408.1	409.7	411.1	412.3	403.2	404.1	404.8	386.3	382.9
G176.0	411.4	403.0	399.6	406.0	407.2	393.0	399.0	389.5	386.3	372.8
G177.0	401.4	398.0	394.5	401.0	402.1	393.0	393.9	384.3	381.3	377.9
G178.0	396.3	393.0	389.5	390.8	391.9	387.9	388.8	389.5	386.3	382.9
G179.0	391.3	387.9	384.4	390.8	391.9	387.9	383.6	389.5	391.3	387.9
G180.0	386.3	382.9	384.4	385.7	391.9	382.8	383.6	384.3	391.3	387.9

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: 10.116 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	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0	305728.0			
G1.0	304508.9	304616.4	304867.8	305090.0	305293.2	305471.8	303640.9			
G2.0	299971.8	300195.8	300831.7	301211.3	301645.9	301858.9	298428.2			
G3.0	292040.7	292420.2	292983.4	294025.5	294770.9	295033.0	289492.8			
G4.0	280437.3	281579.1	282320.4	283170.3	284177.1	285081.0	277863.4			
G5.0	266810.8	267388.3	269021.1	270064.4	271286.4	271695.6	263635.1			
G6.0	250999.1	251639.2	252566.1	254564.9	255045.3	256373.0	246797.9			
G7.0	232648.2	233256.1	235154.2	236233.0	237663.4	238288.4	229007.5			
G8.0	214145.6	214705.4	216556.5	217666.3	219130.5	219819.3	209441.1			
G9.0	195506.5	195992.3	196864.4	198931.2	200428.9	201145.3	190536.9			
G10.0	176321.0	176726.1	178500.8	178690.5	181144.1	181841.0	171973.9			
G11.0	157373.3	158677.9	159460.3	160603.5	162069.0	163705.1	153486.1			
G12.0	139852.0	141111.9	141849.9	142950.3	144426.2	146004.7	136659.0			
G13.0	123757.0	124134.6	125654.5	126726.2	128144.1	129667.5	120378.7			
G14.0	109472.9	109887.9	110665.3	111640.1	113642.2	114427.0	106586.9			
G15.0	96483.6	96889.7	98195.5	99116.0	100332.1	101108.2	94556.0			
G16.0	85583.4	85977.6	86621.6	87469.7	88592.4	89875.1	83764.4			
G17.0	75436.8	76303.8	76890.1	77624.9	78678.9	79877.0	74487.9			
G18.0	67126.3	67888.8	68420.8	69117.3	70095.4	71196.0	66425.5			
G19.0	60004.5	60321.3	60827.0	61814.2	62703.7	63401.4	59115.7			
G20.0	53514.9	53799.4	54566.7	55174.4	56007.8	56662.6	53075.2			
G21.0	47779.0	48312.9	48754.2	49295.2	50135.4	50943.6	47616.7			
G22.0	42897.9	43405.0	43812.1	44298.8	45132.6	45854.8	42930.8			
G23.0	38573.2	38852.3	39460.4	39899.5	40656.7	41345.2	38530.8			
G24.0	34820.1	35116.8	35480.3	36071.9	36569.5	37219.9	34873.4			
G25.0	31390.7	31665.5	32151.6	32575.9	33198.5	33653.2	31627.4			
G26.0	28279.9	28544.1	29016.4	29406.6	29986.1	30568.2	28637.2			
G27.0	25609.3	25869.4	26318.8	26681.3	27223.8	27749.7	26043.4			
G28.0	23237.0	23509.3	23916.5	24252.1	24773.6	25243.7	23735.6			
G29.0	21062.0	21433.5	21712.6	22118.8	22512.6	22947.9	21653.5			
G30.0	19160.2	19509.9	19768.4	20153.9	20609.7	20908.3	19711.9			
G31.0	17501.1	17840.1	18083.7	18357.5	18783.5	19150.6	18091.4			
G32.0	16014.0	16261.6	16561.9	16816.2	17218.2	17469.7	16581.3			
G33.0	14688.8	14911.6	15131.7	15351.5	15801.3	16029.7	15166.5			
G34.0	13459.7	13729.0	13935.6	14141.9	14502.0	14769.1	13972.4			
G35.0	12437.9	12637.8	12826.0	13075.3	13407.3	13590.4	12908.8			
G36.0	11471.8	11653.2	11869.2	12054.6	12353.5	12529.6	11925.5			

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: 10.116 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	10606.9	10795.4	10968.3	11161.5	11402.1	11607.2	11017.4			
G38.0	9873.5	10044.2	10194.7	10385.7	10588.7	10782.1	10239.8			
G39.0	9210.8	9348.9	9522.8	9655.9	9847.0	10059.6	9552.4			
G40.0	8649.4	8770.3	8901.9	9012.9	9217.8	9388.3	8910.2			
G41.0	8133.5	8207.0	8342.0	8456.6	8639.8	8798.9	8358.4			
G42.0	7652.9	7719.7	7817.8	7941.1	8077.1	8235.2	7821.6			
G43.0	7212.9	7283.2	7395.3	7420.6	7586.0	7738.1	7339.9			
G44.0	6808.2	6836.6	6942.3	7017.4	7151.2	7276.9	6913.5			
G45.0	6423.8	6445.8	6540.3	6609.1	6726.7	6841.3	6532.2			
G46.0	6064.7	6085.4	6158.5	6231.4	6337.9	6462.1	6160.9			
G47.0	5741.0	5775.8	5832.8	5889.5	5990.1	6108.5	5819.8			
G48.0	5437.5	5456.1	5527.4	5578.2	5667.8	5770.3	5503.7			
G49.0	5149.2	5182.0	5232.2	5282.2	5360.9	5457.7	5202.7			
G50.0	4891.2	4907.9	4962.5	5001.5	5084.6	5165.6	4931.7			
G51.0	4648.4	4664.3	4718.1	4761.6	4834.0	4909.4	4695.9			
G52.0	4415.7	4435.9	4473.8	4526.8	4578.2	4648.0	4445.1			
G53.0	4203.3	4232.9	4260.1	4307.4	4358.3	4417.4	4229.4			
G54.0	4001.0	4024.8	4066.7	4098.1	4153.7	4212.4	4038.7			
G55.0	3813.8	3837.0	3873.3	3904.2	3959.3	4002.3	3838.0			
G56.0	3657.0	3674.6	3684.9	3695.0	3759.8	3807.6	3642.4			
G57.0	3480.0	3507.1	3532.3	3552.1	3611.4	3648.7	3506.9			
G58.0	3323.2	3339.6	3369.4	3388.8	3442.6	3469.3	3346.4			
G59.0	3171.4	3192.4	3216.7	3235.6	3289.2	3310.5	3185.8			
G60.0	3034.9	3050.3	3069.1	3087.6	3151.0	3156.7	3040.3			
G61.0	2893.2	2913.3	2936.8	2944.7	3002.7	3018.4	2904.9			
G62.0	2761.7	2776.3	2799.3	2807.0	2864.6	2869.8	2764.4			
G63.0	2640.3	2649.4	2677.2	2684.5	2741.8	2736.5	2639.0			
G64.0	2518.9	2527.6	2555.0	2556.9	2613.9	2603.3	2513.5			
G65.0	2402.6	2405.7	2432.9	2429.3	2486.1	2470.0	2398.1			
G66.0	2286.3	2294.1	2310.7	2311.9	2373.5	2362.4	2277.7			
G67.0	2169.9	2182.4	2198.8	2204.7	2245.6	2244.6	2162.3			
G68.0	2063.7	2070.8	2081.7	2087.4	2128.0	2126.7	2047.0			
G69.0	1952.4	1964.2	1974.8	1975.1	2015.4	2014.0	1931.6			
G70.0	1846.2	1852.5	1857.7	1862.8	1902.9	1901.2	1816.2			
G71.0	1740.0	1745.9	1761.0	1760.7	1795.5	1793.6	1720.8			
G72.0	1633.8	1639.4	1644.0	1653.5	1682.9	1686.0	1620.5			
G73.0	1532.6	1537.9	1542.2	1551.5	1575.5	1583.5	1515.1			

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: 10.116 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	1426.4	1436.3	1435.3	1444.3	1468.1	1475.9	1414.8			
G75.0	1325.2	1334.8	1333.5	1342.2	1350.5	1373.4	1309.4			
G76.0	1213.9	1233.3	1231.7	1235.1	1248.1	1270.9	1204.1			
G77.0	1117.8	1131.8	1129.9	1138.1	1145.8	1168.4	1108.8			
G78.0	1016.7	1035.4	1028.1	1036.0	1033.3	1071.0	1013.4			
G79.0	920.6	918.6	921.2	933.9	920.8	958.3	908.1			
G80.0	819.4	817.1	814.3	831.9	823.6	850.7	812.8			
G81.0	718.3	720.7	717.6	729.8	716.1	748.2	707.4			
G82.0	622.2	619.2	615.9	627.7	619.0	650.8	617.1			
G83.0	526.0	517.7	519.2	525.7	516.6	548.3	516.8			
G84.0	419.8	421.3	417.4	428.7	414.3	445.8	411.4			
G85.0	318.7	319.7	330.8	331.7	322.3	348.5	321.1			
G86.0	232.7	238.5	244.3	239.9	230.2	256.2	235.8			
G87.0	151.7	157.3	157.8	158.2	153.5	174.2	145.5			
G88.0	96.1	91.4	96.7	86.8	97.2	102.5	75.3			
G89.0	45.5	45.7	45.8	40.8	46.0	46.1	40.1			
G90.0	10.1	10.2	10.2	5.1	10.2	10.3	0.0			
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0			

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: 10.116 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	0.0	0.0	0.0	0.0	0.0	0.0	10.0			
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0			
G113.0	0.0	0.0	5.1	0.0	5.1	0.0	10.0			
G114.0	0.0	5.1	0.0	0.0	0.0	0.0	15.0			
G115.0	5.1	10.2	10.2	0.0	10.2	0.0	15.0			
G116.0	0.0	5.1	10.2	0.0	0.0	0.0	15.0			
G117.0	5.1	10.2	10.2	5.1	5.1	0.0	20.1			
G118.0	10.1	15.2	10.2	10.2	5.1	0.0	15.0			
G119.0	5.1	10.2	10.2	10.2	10.2	0.0	20.1			
G120.0	10.1	15.2	15.3	0.0	15.3	5.1	25.1			
G121.0	15.2	15.2	20.4	10.2	5.1	5.1	25.1			
G122.0	15.2	15.2	15.3	10.2	15.3	10.3	25.1			
G123.0	20.2	20.3	20.4	10.2	20.5	10.3	30.1			
G124.0	20.2	20.3	20.4	15.3	20.5	15.4	35.1			
G125.0	20.2	20.3	25.4	20.4	25.6	20.5	35.1			
G126.0	20.2	25.4	30.5	20.4	25.6	20.5	40.1			
G127.0	30.3	35.5	35.6	30.6	25.6	25.6	40.1			
G128.0	30.3	35.5	35.6	30.6	30.7	30.7	50.2			
G129.0	35.4	40.6	40.7	30.6	35.8	30.7	50.2			
G130.0	40.5	40.6	45.8	35.7	35.8	35.9	60.2			
G131.0	45.5	45.7	45.8	40.8	40.9	41.0	65.2			
G132.0	50.6	55.8	50.9	45.9	51.2	46.1	75.3			
G133.0	60.7	60.9	61.1	56.1	51.2	51.2	85.3			
G134.0	65.8	66.0	66.2	56.1	56.3	56.4	90.3			
G135.0	70.8	76.1	71.3	61.2	66.5	61.5	100.3			
G136.0	75.9	81.2	81.4	66.3	71.6	66.6	115.4			
G137.0	86.0	86.3	86.5	81.7	81.8	76.9	125.4			
G138.0	96.1	96.4	91.6	91.9	87.0	87.1	140.5			
G139.0	106.2	101.5	106.9	102.1	97.2	97.4	150.5			
G140.0	116.3	116.7	117.1	107.2	107.4	102.5	170.6			
G141.0	126.5	126.9	127.2	122.5	117.7	117.9	185.6			
G142.0	141.6	142.1	137.4	127.6	133.0	128.1	200.7			
G143.0	151.7	152.3	152.7	142.9	138.1	143.5	220.7			
G144.0	172.0	167.5	162.9	158.2	153.5	153.7	240.8			
G145.0	182.1	182.7	178.1	173.5	173.9	164.0	260.9			
G146.0	197.3	197.9	193.4	183.7	184.2	184.5	286.0			
G147.0	212.4	213.2	208.7	204.1	204.6	194.7	301.0			

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: 10.116 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	227.6	223.3	223.9	219.5	220.0	210.1	321.1			
G149.0	242.8	243.6	239.2	229.7	230.2	225.5	346.2			
G150.0	263.0	253.8	254.5	245.0	245.5	240.9	366.2			
G151.0	273.1	269.0	264.7	265.4	260.9	256.2	386.3			
G152.0	288.3	289.3	285.0	275.6	276.2	276.7	401.4			
G153.0	303.5	294.4	295.2	290.9	291.6	287.0	416.4			
G154.0	313.6	314.7	310.5	306.2	306.9	302.4	436.5			
G155.0	333.8	324.8	320.6	316.4	317.1	317.7	441.5			
G156.0	338.9	340.1	335.9	331.7	332.5	328.0	461.6			
G157.0	349.0	345.1	346.1	341.9	342.7	338.2	466.6			
G158.0	359.1	355.3	351.2	352.1	353.0	353.6	471.6			
G159.0	364.2	365.4	356.3	357.2	363.2	358.7	481.6			
G160.0	374.3	375.6	366.5	367.5	368.3	369.0	486.7			
G161.0	379.4	375.6	376.6	372.6	373.4	374.1	486.7			
G162.0	389.5	385.7	376.6	377.7	378.5	384.3	491.7			
G163.0	389.5	385.7	386.8	377.7	383.6	384.3	486.7			
G164.0	389.5	385.7	386.8	387.9	388.8	384.3	491.7			
G165.0	399.6	390.8	386.8	387.9	393.9	389.5	486.7			
G166.0	394.5	390.8	397.0	393.0	393.9	389.5	476.6			
G167.0	389.5	390.8	391.9	387.9	393.9	389.5	471.6			
G168.0	389.5	390.8	391.9	387.9	388.8	394.6	466.6			
G169.0	389.5	390.8	391.9	387.9	393.9	394.6	456.5			
G170.0	389.5	390.8	391.9	387.9	393.9	389.5	451.5			
G171.0	384.4	385.7	386.8	382.8	393.9	389.5	441.5			
G172.0	384.4	390.8	391.9	382.8	388.8	379.2	436.5			
G173.0	384.4	385.7	386.8	377.7	383.6	384.3	431.5			
G174.0	379.4	385.7	386.8	382.8	378.5	379.2	421.4			
G175.0	379.4	380.7	386.8	377.7	378.5	379.2	411.4			
G176.0	379.4	385.7	381.7	377.7	378.5	379.2	411.4			
G177.0	379.4	380.7	386.8	377.7	378.5	374.1	401.4			
G178.0	379.4	380.7	386.8	382.8	378.5	374.1	396.3			
G179.0	379.4	380.7	386.8	382.8	378.5	374.1	391.3			
G180.0	389.5	385.7	391.9	382.8	388.8	379.2	386.3			

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: 10.116 m

Humidity:

Inspector: