

Report No.:

Test Time: 2022/10/10 星期一 23:00

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.7 V

Power: 240.10 W

Current: 1.998 A

Power Factor: 0.995

Photometric Results

CIE Class: Direct

Measurement Flux: 36096.1 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H128.3,H88.6

Vertical Diffuse Angle(10%,50%): V128,V89.4

Luminaire Efficacy Rating (LER): 150.39

Max. Intensity: 17885.64 cd

S/MH(C0/C180): 1.28

Total Rated Lamp Lumens: 36096.1 lm

Efficiency: 100%

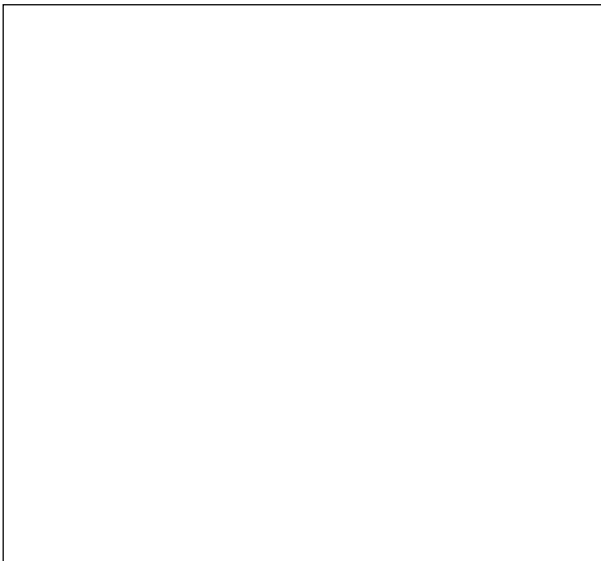
Upward Ratio: 1%

Central Intensity: 17760.28 cd

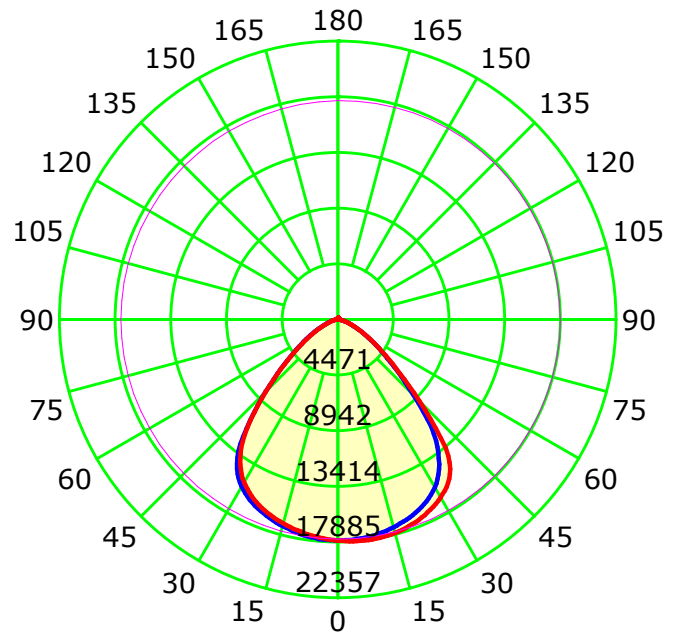
Pos of Max. Intensity: H90 V8

S/MH(C90/C270): 1.31

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 88.9°

— C0-C180 — C90-C270 — G8

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

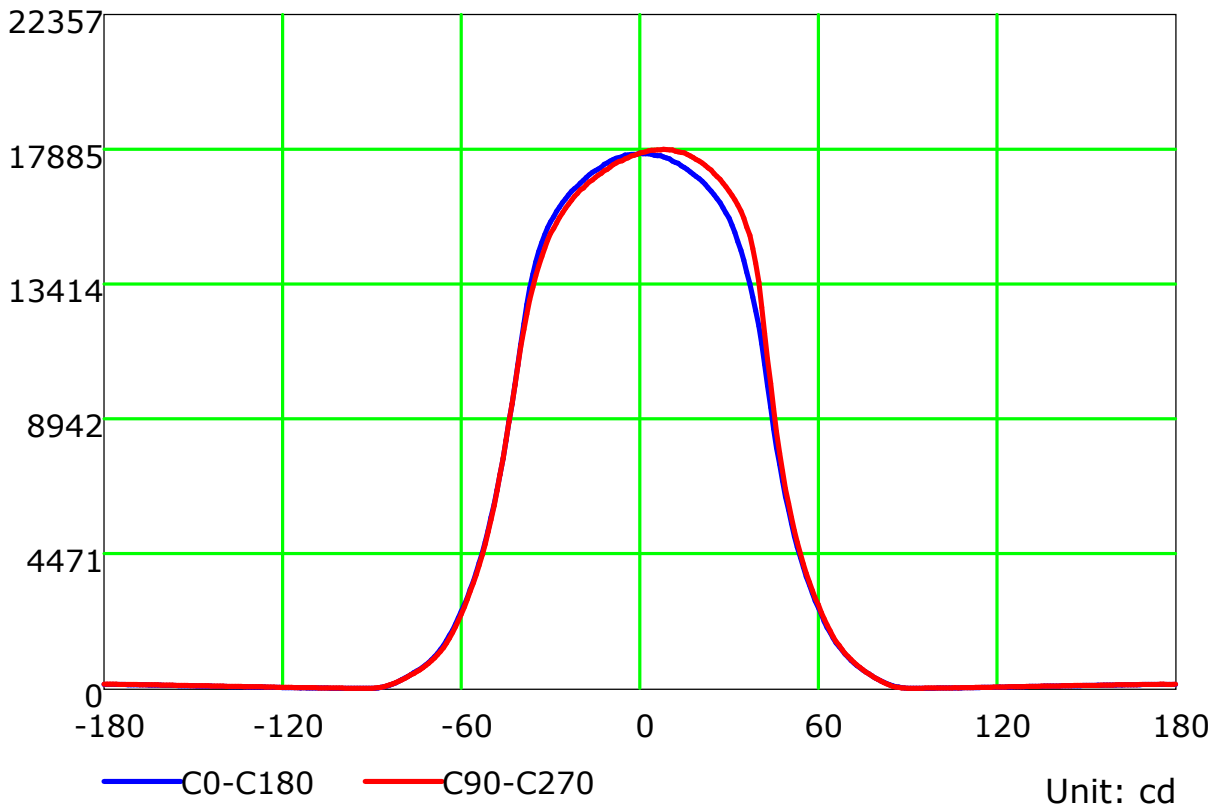
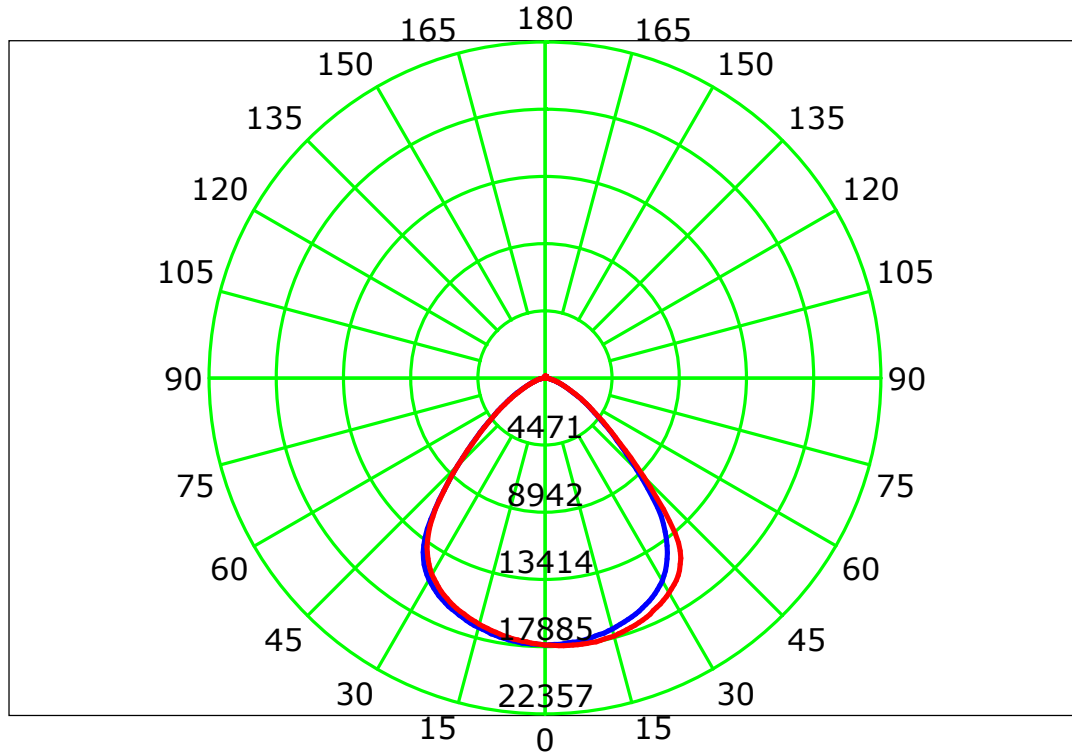
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

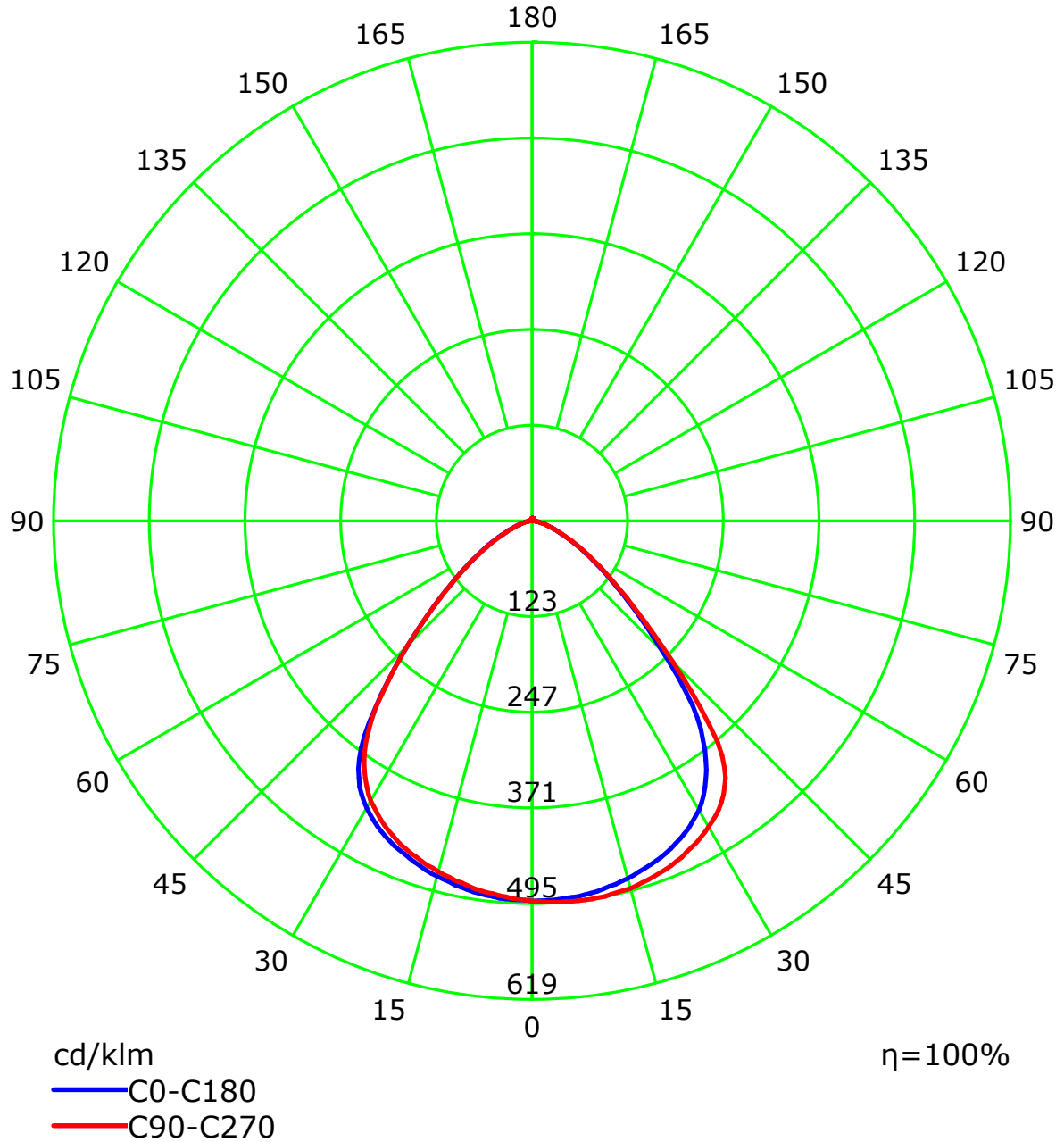
Luminous Intensity Distribution Curve



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)



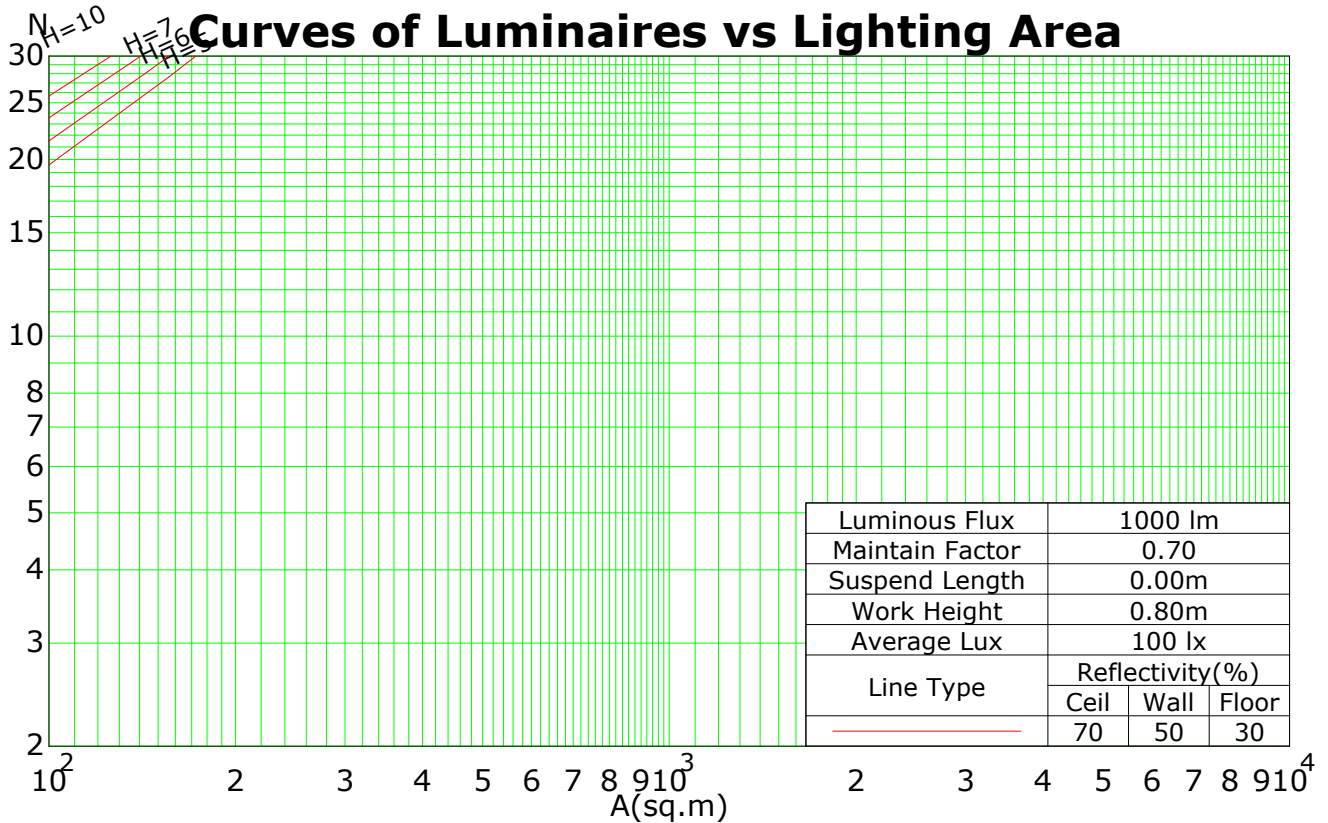
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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
RCCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	107	104	101	108	105	102	100	101	98	96	97	95	93	93	92	90	88
2	103	97	91	87	101	95	90	86	91	87	84	88	85	82	85	82	80	78
3	96	87	80	75	93	86	79	74	83	77	73	80	76	72	77	74	71	69
4	89	79	71	66	87	78	71	65	75	69	64	73	68	64	71	66	63	61
5	83	72	64	58	81	71	63	58	68	62	57	66	61	57	65	60	56	54
6	77	65	58	52	75	64	57	52	63	56	51	61	55	51	59	54	50	49
7	72	60	52	47	70	59	52	47	58	51	46	56	50	46	55	50	45	44
8	67	55	47	42	66	54	47	42	53	47	42	52	46	42	51	45	41	40
9	63	51	43	38	62	50	43	38	49	43	38	48	42	38	47	42	38	36
10	59	47	40	35	58	47	40	35	46	39	35	45	39	35	44	38	35	33

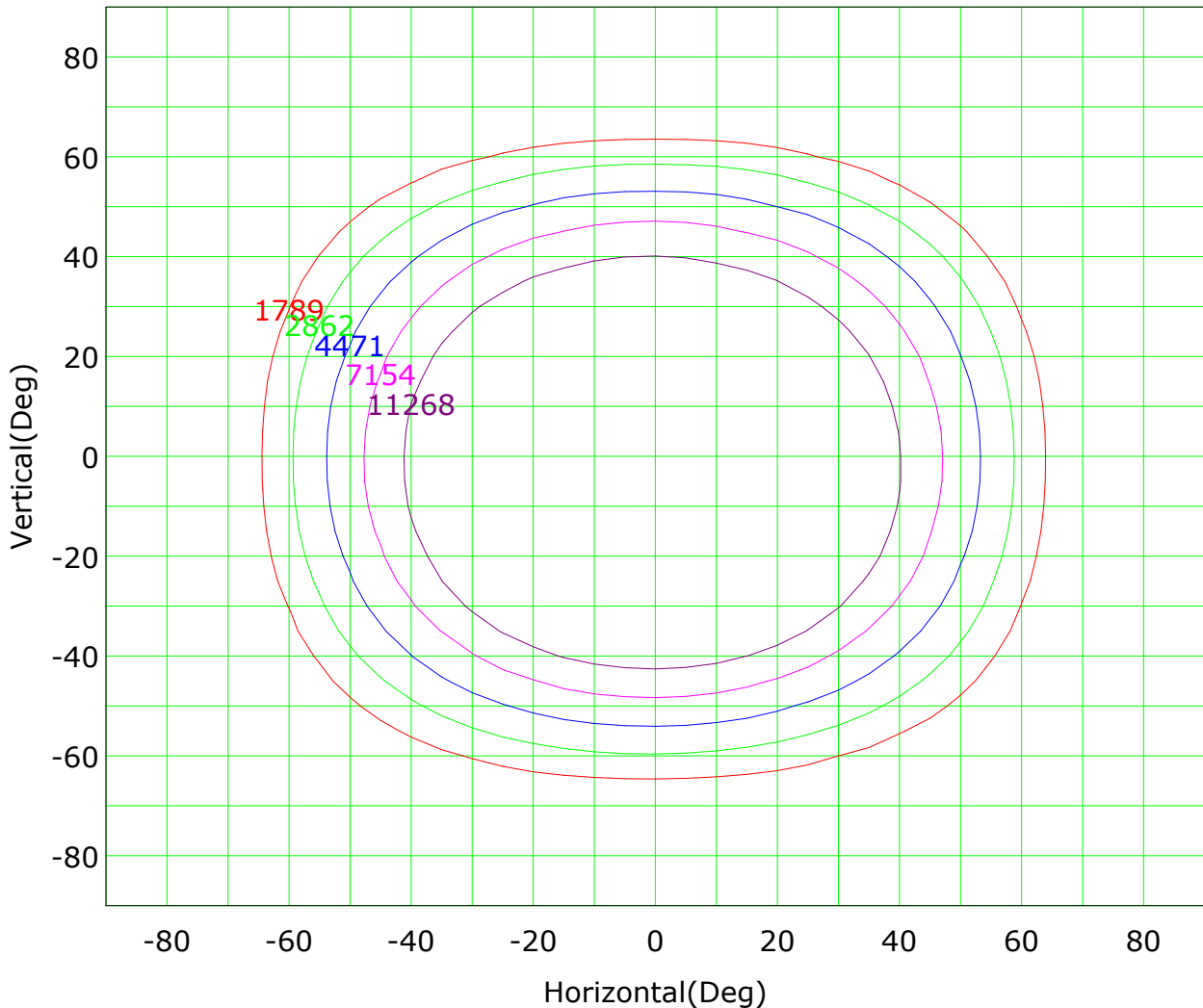
Spacing Criteria (0-180): 1.28
 Spacing Criteria (90-270): 1.31
 Spacing Criteria (Diagonal): 1.27



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%): 17886 cd

— (10%): 1789 cd	— (16%): 2862 cd
— (25%): 4471 cd	— (40%): 7154 cd
— (63%): 11268 cd	— (100%): 17886 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

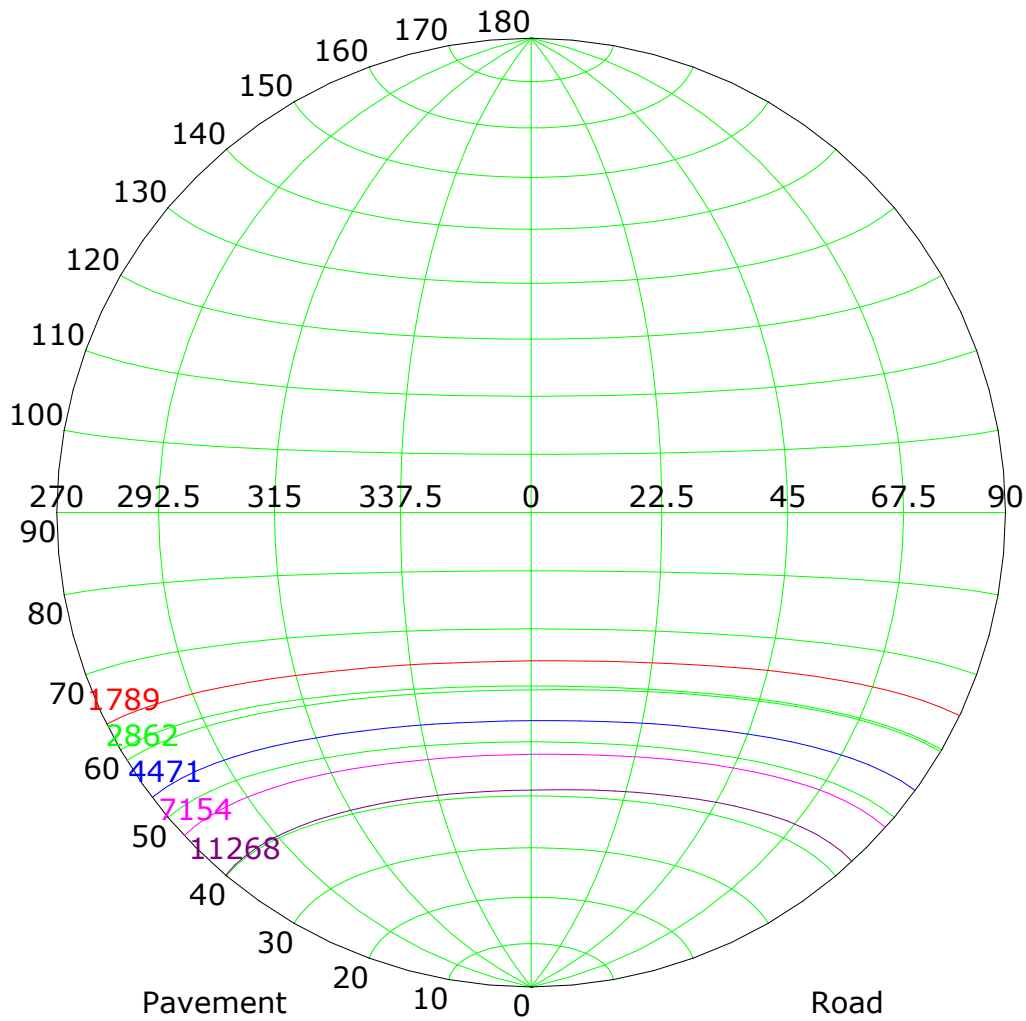
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 17886 cd

— (10%): 1789 cd	— (16%): 2862 cd
— (25%): 4471 cd	— (40%): 7154 cd
— (63%): 11268 cd	— (100%): 17886 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

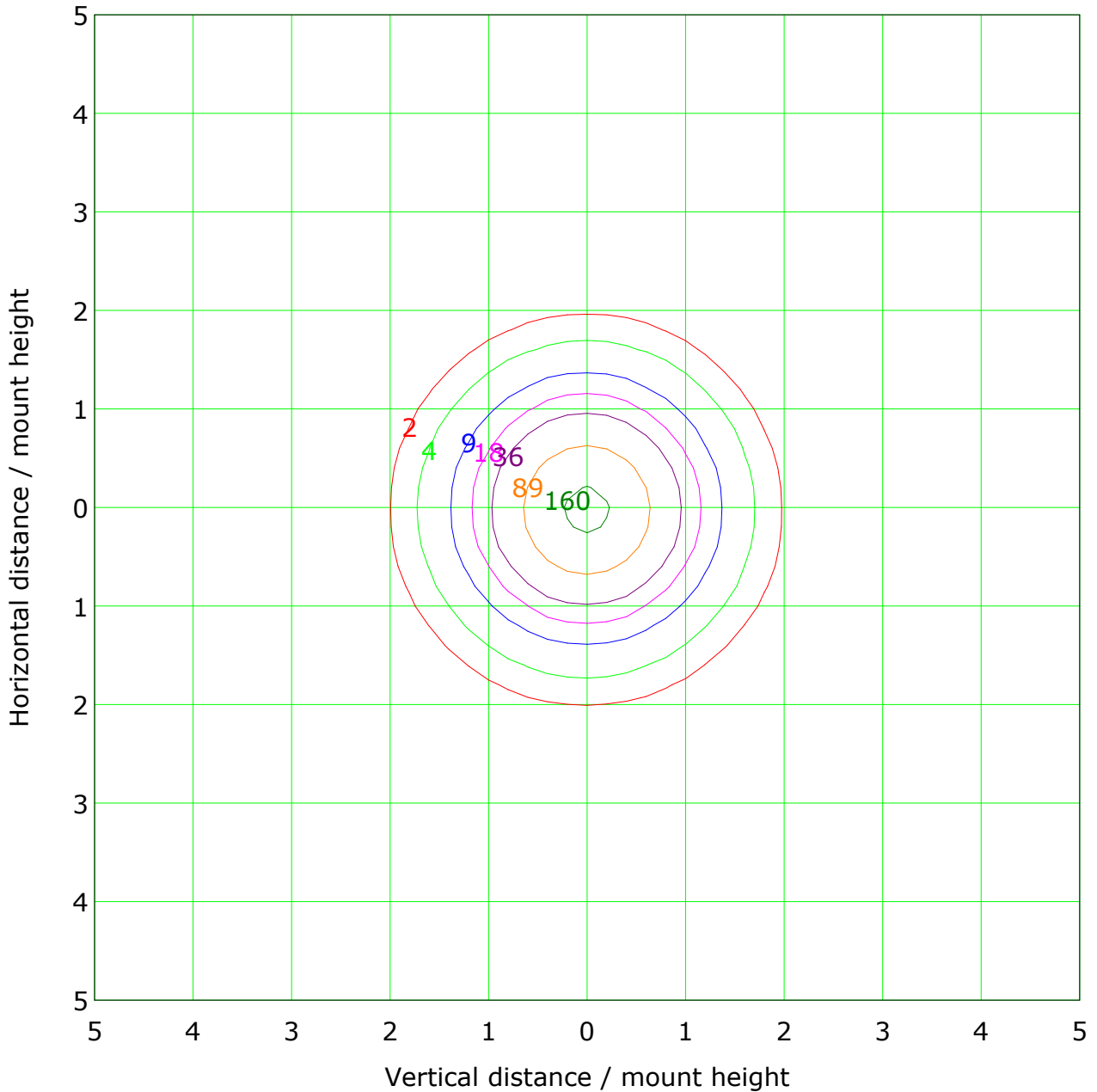
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 177.8 lx
— (1%): 1.8 lx	— (2%): 3.6 lx	
— (5%): 8.9 lx	— (10%): 17.8 lx	
— (20%): 35.6 lx	— (50%): 88.9 lx	
— (90%): 160.0 lx	— (100%): 177.8 lx	

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

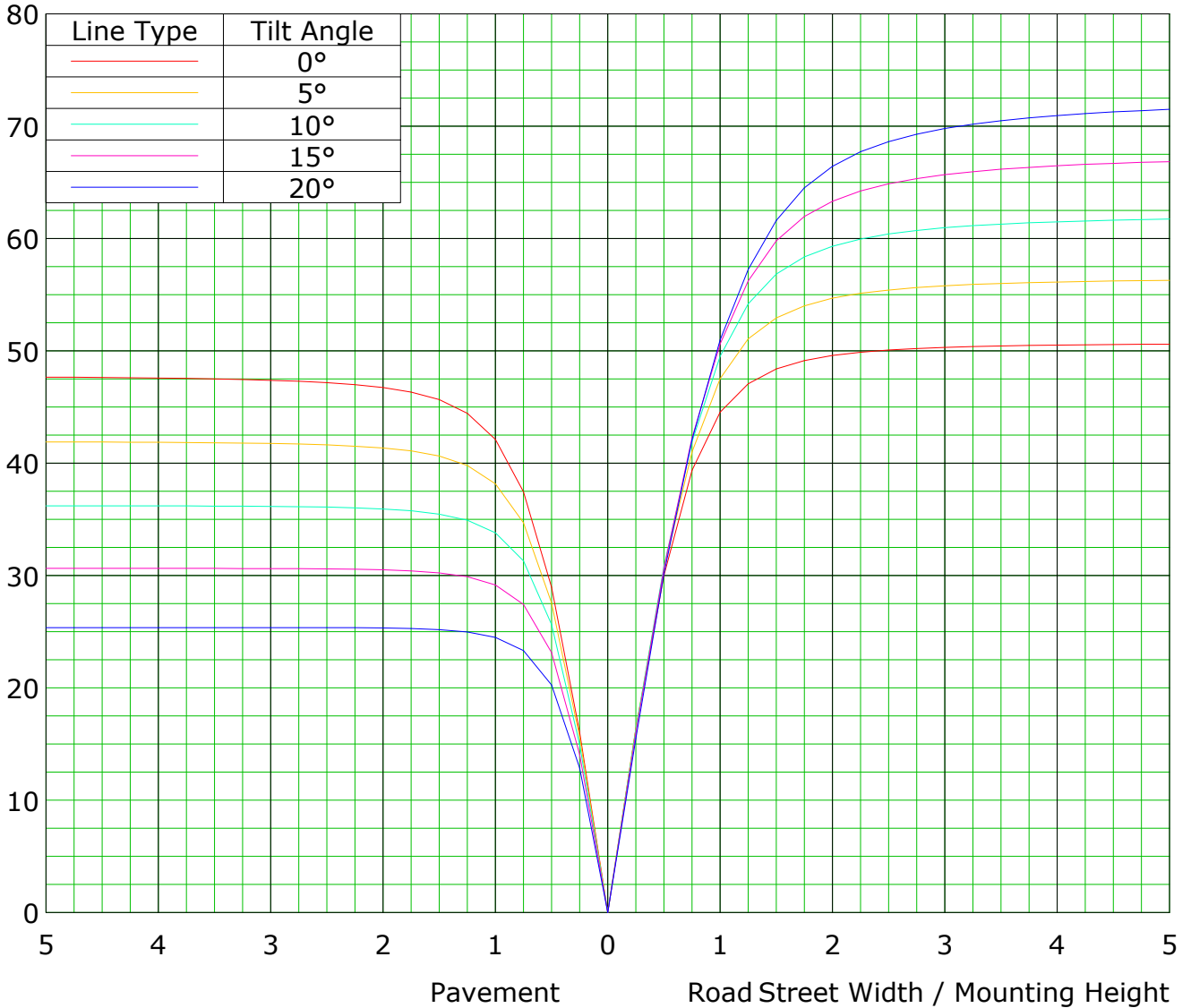
Distance: 8.190 m

Humidity:

Inspector:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

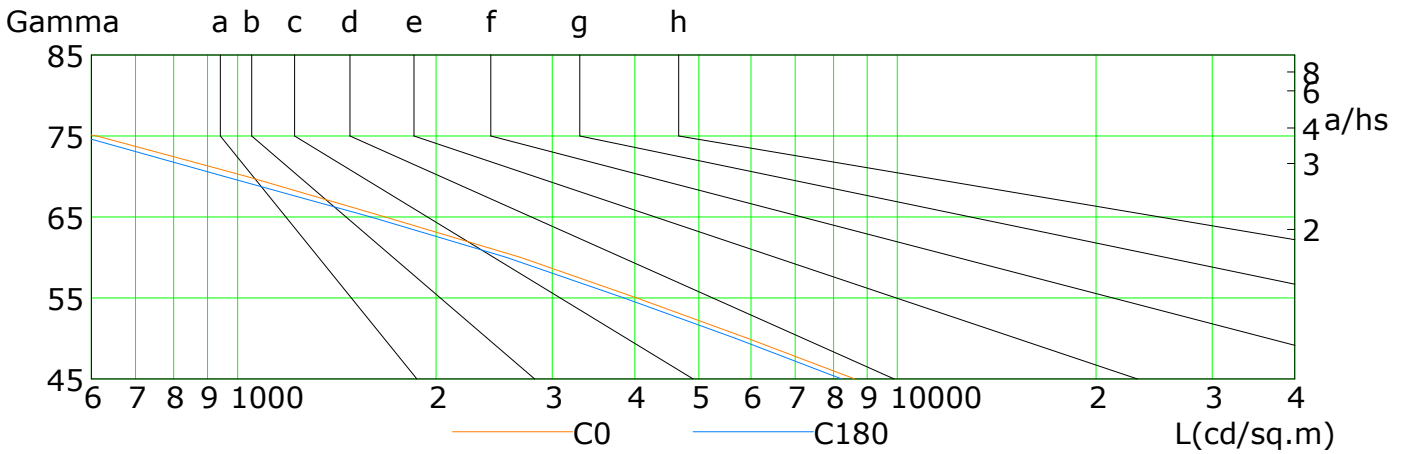
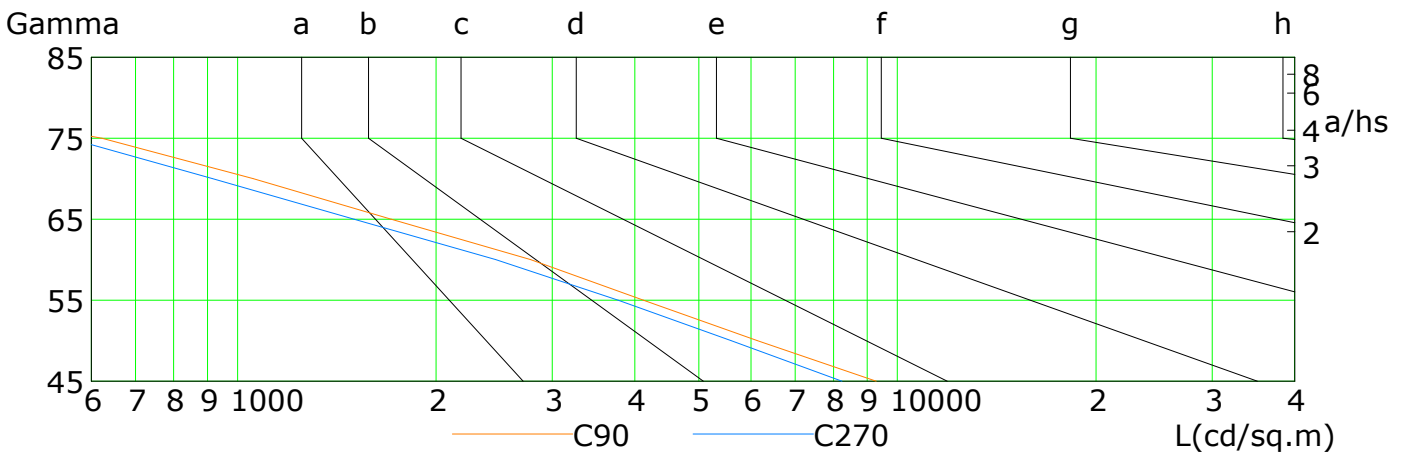
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
		2000	1000	500	<=300				
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	8616	5924	4028	2682	1674	1031	612	302	95
C90	9288	6131	4123	2778	1710	1055	623	298	74
C180	8228	5677	3850	2554	1592	953	579	291	78
C270	8236	5594	3773	2462	1501	916	556	282	89

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

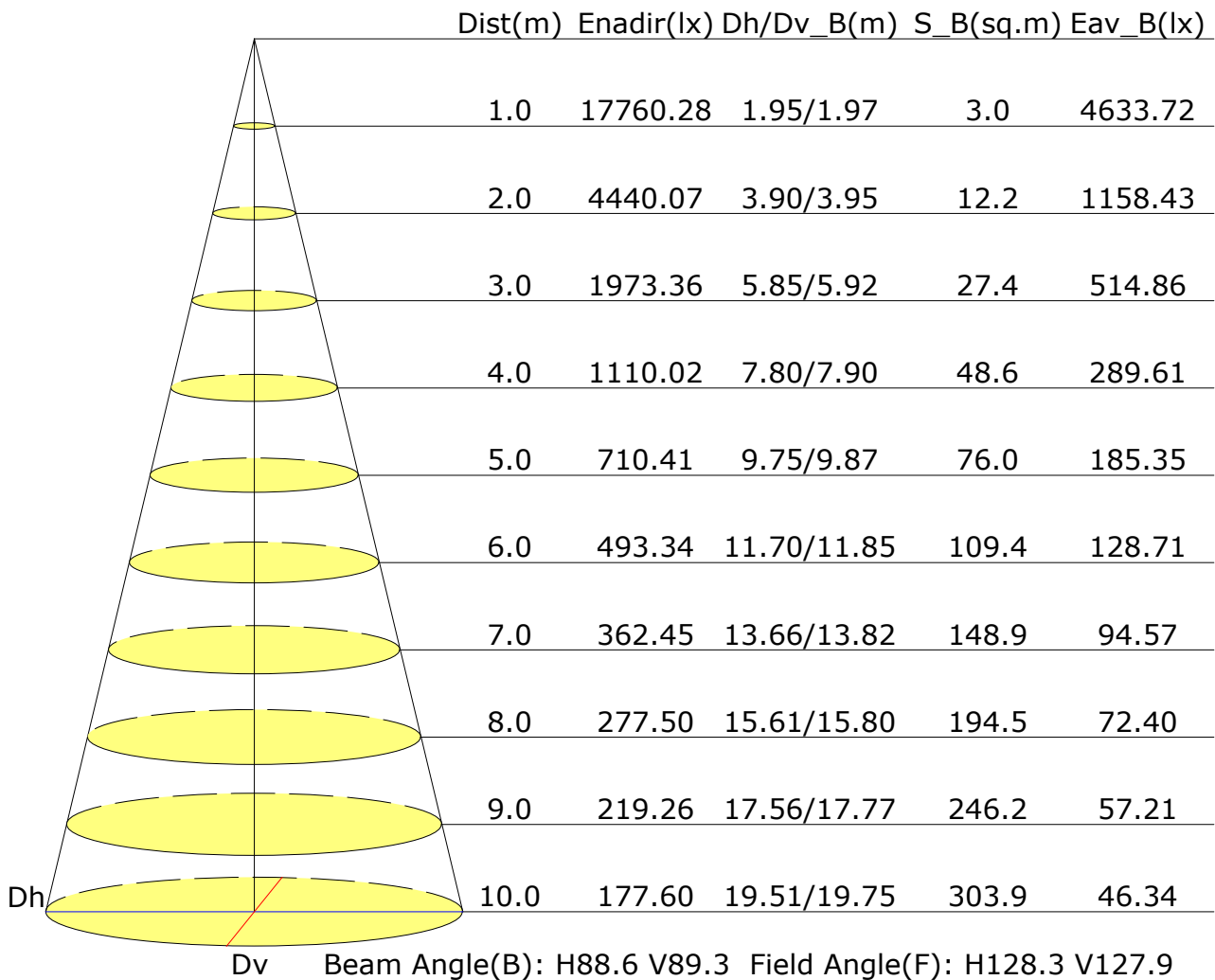
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

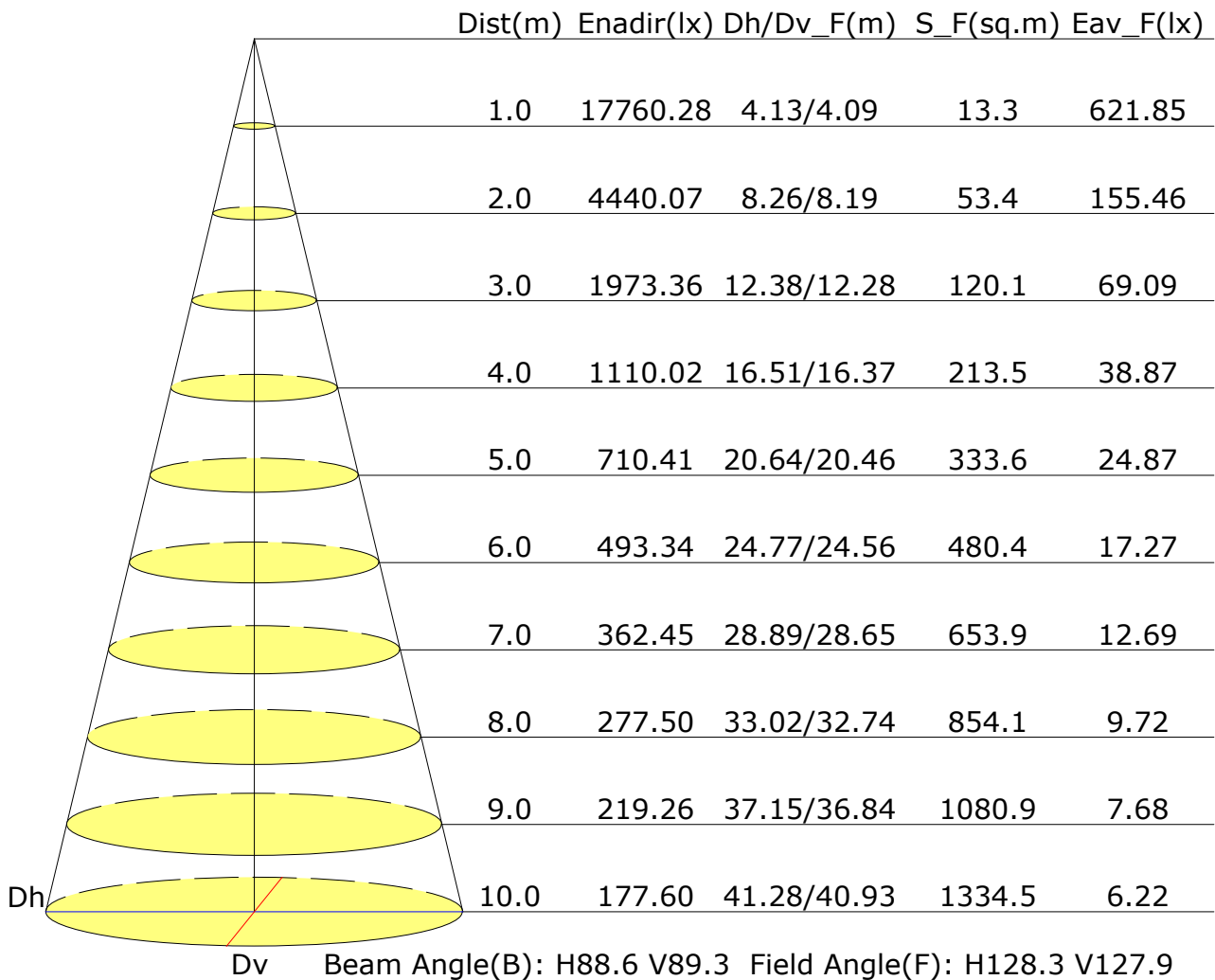
Illuminance at a Distance(Beam Angle)



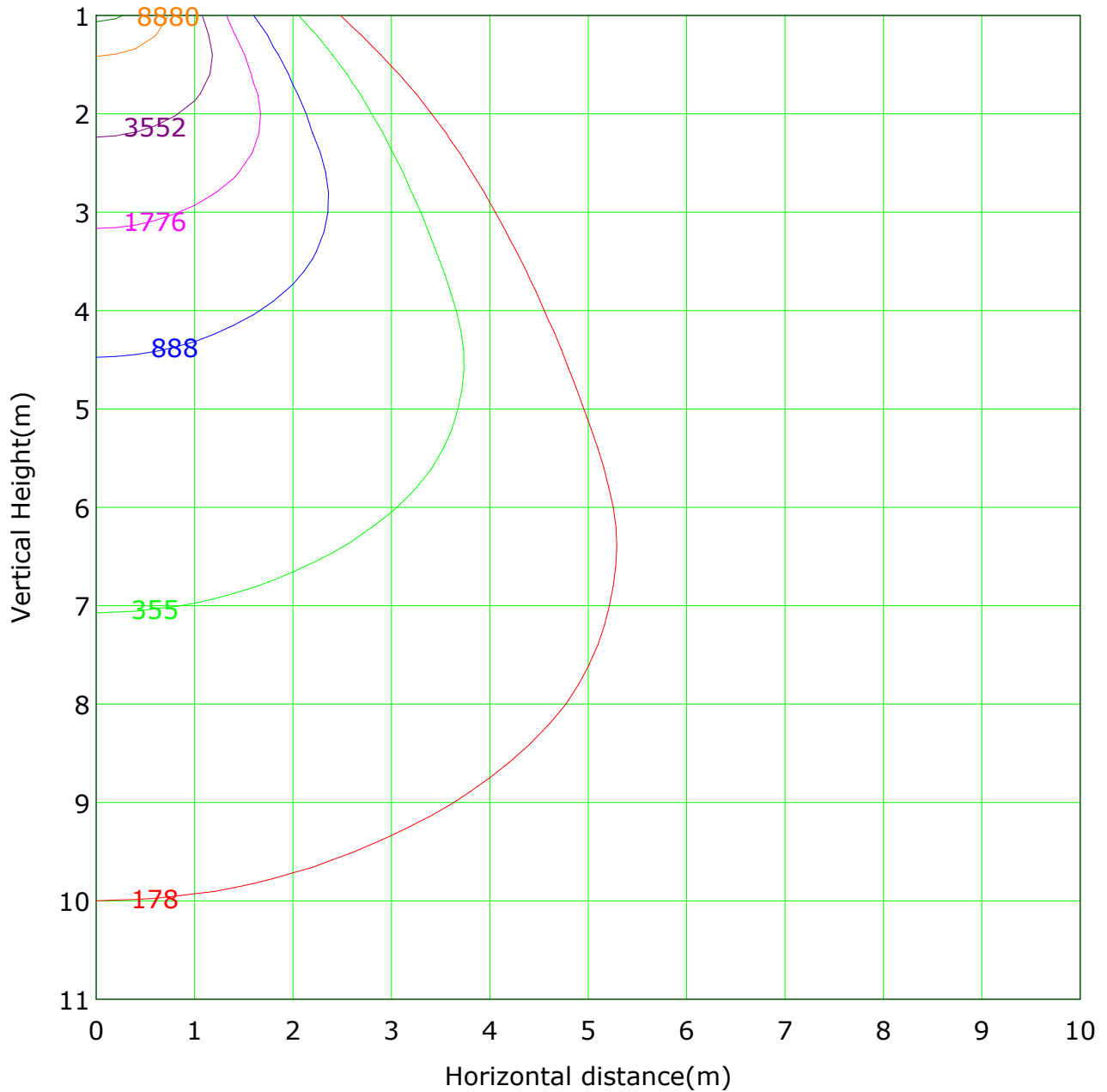
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Illuminance at a Distance(Field Angle)



Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 17760.3 lx

— (1%): 177.6 lx	— (2%): 355.2 lx
— (5%): 888.0 lx	— (10%): 1776.0 lx
— (20%): 3552.1 lx	— (50%): 8880.1 lx
— (90%): 15984.2 lx	— (100%): 17760.3 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: 8.190 m
Humidity:
Inspector:

Area Flux Table

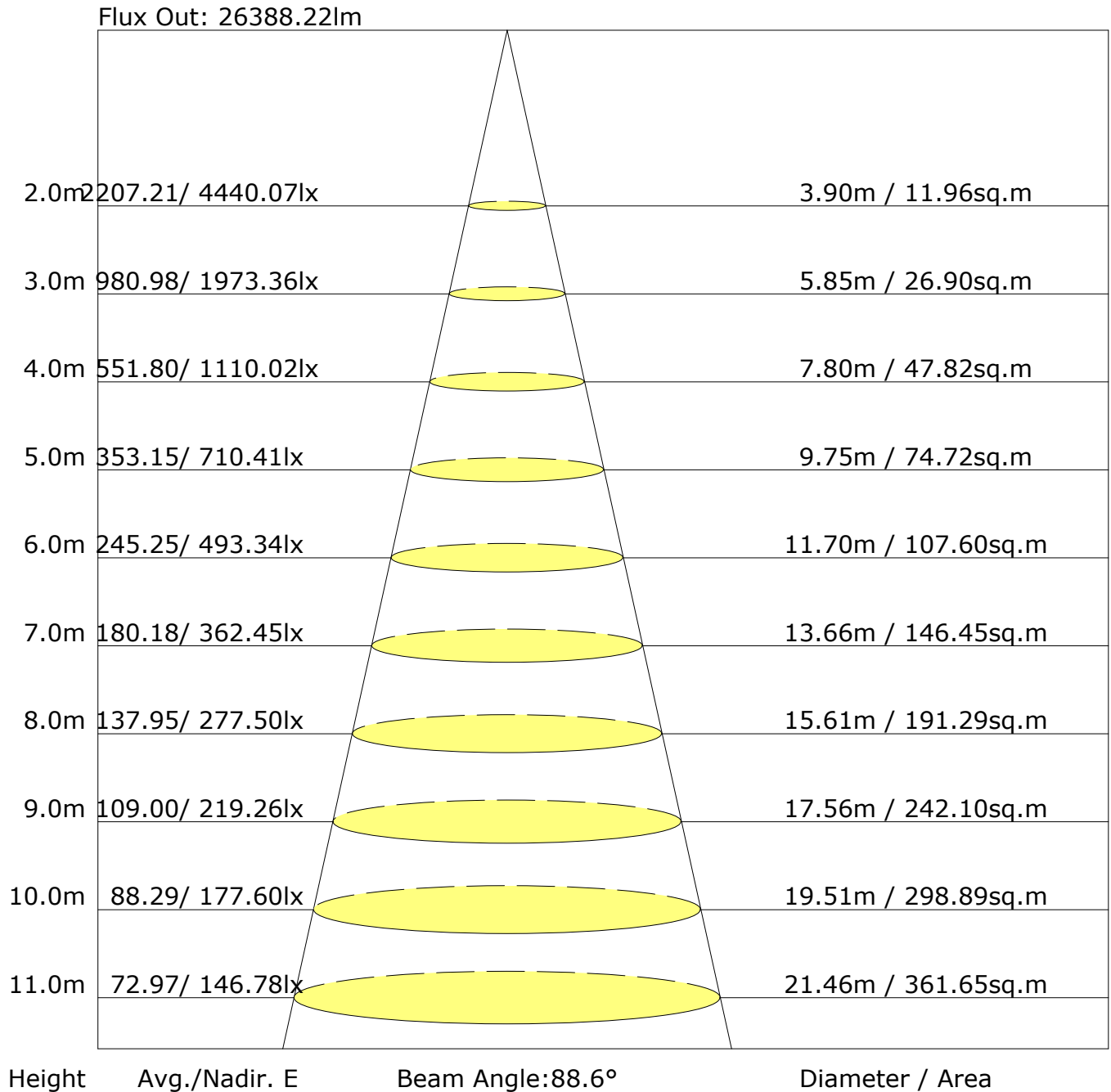
Unit: lm

-90	0.0	0.1	0.4	0.8	1.3	1.9	2.5	3.0	3.3	3.3	3.0	2.6	2.0	1.5	0.9	0.4	0.2	0.0	27.2	0.0	
-80	0.0	0.5	1.7	4.0	7.0	10.3	13.4	15.8	17.2	17.2	15.9	13.5	10.4	7.1	4.0	1.8	0.5	0.1	140.4	0.0	
-70	0.1	1.1	4.0	9.0	15.8	24.5	34.0	42.4	47.1	47.2	42.5	34.4	25.2	16.5	9.3	4.1	1.2	0.1	358.5	73.0	
-60	0.2	1.9	6.8	15.5	30.5	52.6	78.5	101.6	115.3	115.9	102.9	79.9	54.0	31.7	16.3	7.0	1.9	0.2	812.6	690.0	
-50	0.2	2.7	9.7	25.0	54.9	98.6	153.9	209.5	245.8	247.8	214.3	158.9	102.3	56.9	26.3	10.3	2.8	0.2	1620.0	1550.8	
-40	0.3	3.5	13.0	37.7	85.8	165.4	270.8	360.6	404.8	406.1	366.1	281.5	172.6	89.6	39.4	13.9	3.6	0.3	2715.2	2666.9	
-30	0.3	4.1	16.6	50.9	121.4	245.9	375.2	447.4	478.8	479.7	449.7	380.9	259.0	126.8	53.3	17.7	4.4	0.4	3512.3	3474.3	
-20	0.4	4.6	19.6	61.9	155.5	309.3	422.9	482.0	511.1	512.3	485.8	427.1	320.2	163.4	64.8	20.8	4.9	0.4	3966.9	3933.9	
-10	0.4	4.9	21.4	68.5	176.8	341.1	442.4	499.4	529.4	530.7	503.0	446.7	346.5	186.5	71.6	22.7	5.2	0.4	4197.6	4166.9	
0	0.4	4.9	21.6	69.0	179.1	348.0	448.9	507.5	538.3	538.5	509.3	451.8	350.6	188.3	72.0	22.8	5.2	0.4	4256.6	4226.2	
10	0.4	4.7	20.2	63.2	160.8	329.5	442.2	502.6	534.2	534.9	504.5	443.9	331.6	167.8	65.7	21.1	4.9	0.4	4132.7	4100.1	
20	0.3	4.2	17.3	52.8	126.9	268.3	411.3	481.0	513.5	514.7	483.3	411.0	275.5	131.2	54.7	18.1	4.4	0.4	3769.3	3732.1	
30	0.3	3.6	13.8	40.1	90.0	176.9	305.7	414.0	461.2	461.5	414.9	311.9	183.6	93.1	41.1	14.4	3.7	0.3	3030.2	2984.0	
40	0.2	2.8	10.4	27.2	58.4	104.4	166.0	233.1	279.0	280.6	237.9	170.8	108.0	60.3	27.8	10.7	2.9	0.2	1780.8	1716.0	
50	0.2	1.9	7.2	17.0	33.3	57.0	84.1	109.1	125.6	126.5	111.6	86.7	59.0	34.4	17.4	7.4	2.0	0.2	880.6	768.6	
60	0.1	1.1	4.3	9.7	17.4	27.0	37.7	47.4	53.4	53.7	48.3	38.8	27.9	17.9	9.9	4.3	1.2	0.1	400.2	125.1	
70	0.0	0.5	1.8	4.1	7.4	11.0	14.5	17.4	19.2	19.3	17.7	14.8	11.2	7.4	4.2	1.8	0.5	0.1	152.8	0.0	
80	0.0	0.1	0.4	0.8	1.4	1.9	2.4	2.9	3.1	3.1	2.9	2.4	1.9	1.3	0.8	0.4	0.2	0.0	26.2	0.0	
90	Flux(T)	3.9	47.1	190.3	557.3	1323.2	2573.6	4706.4	7676.6	8880.2	893.0	513.6	757.2	641.3	381.5	579.6	199.8	49.7	4.3	35780	
	Flux(E)	0.0	0.0	46.0	444.8	1222.2	2477.3	3611.8	3383.8	2786.2	1799.7	4420.8	664.2	545.5	1281.8	469.1	53.4	0.0	0.0	34208	
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	
		Flux(T)																			Flux(E)
		Horizontal plane																			Vertical 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

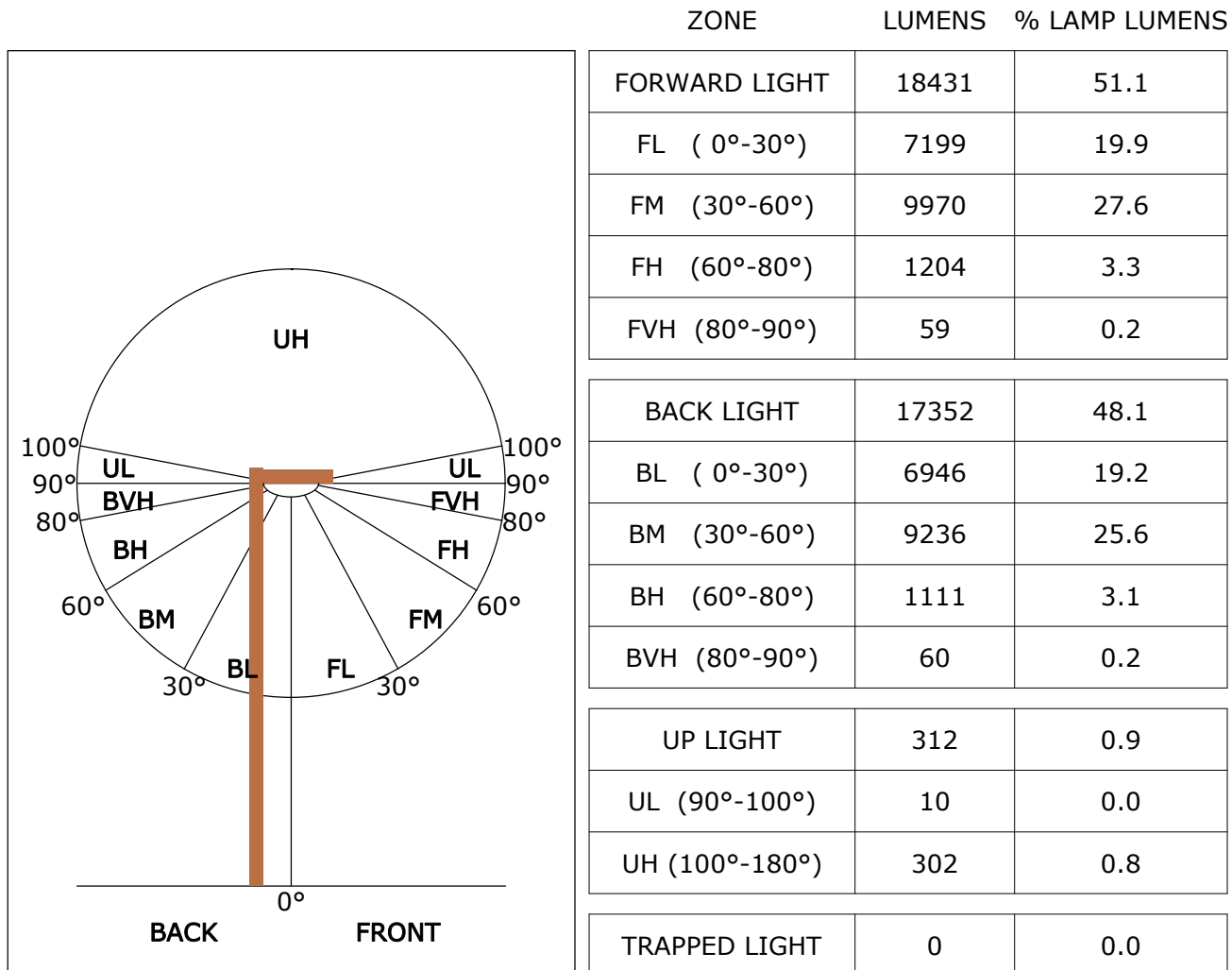
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 36096lm ($8\log(F/F_0) = 12.5$).

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

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

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

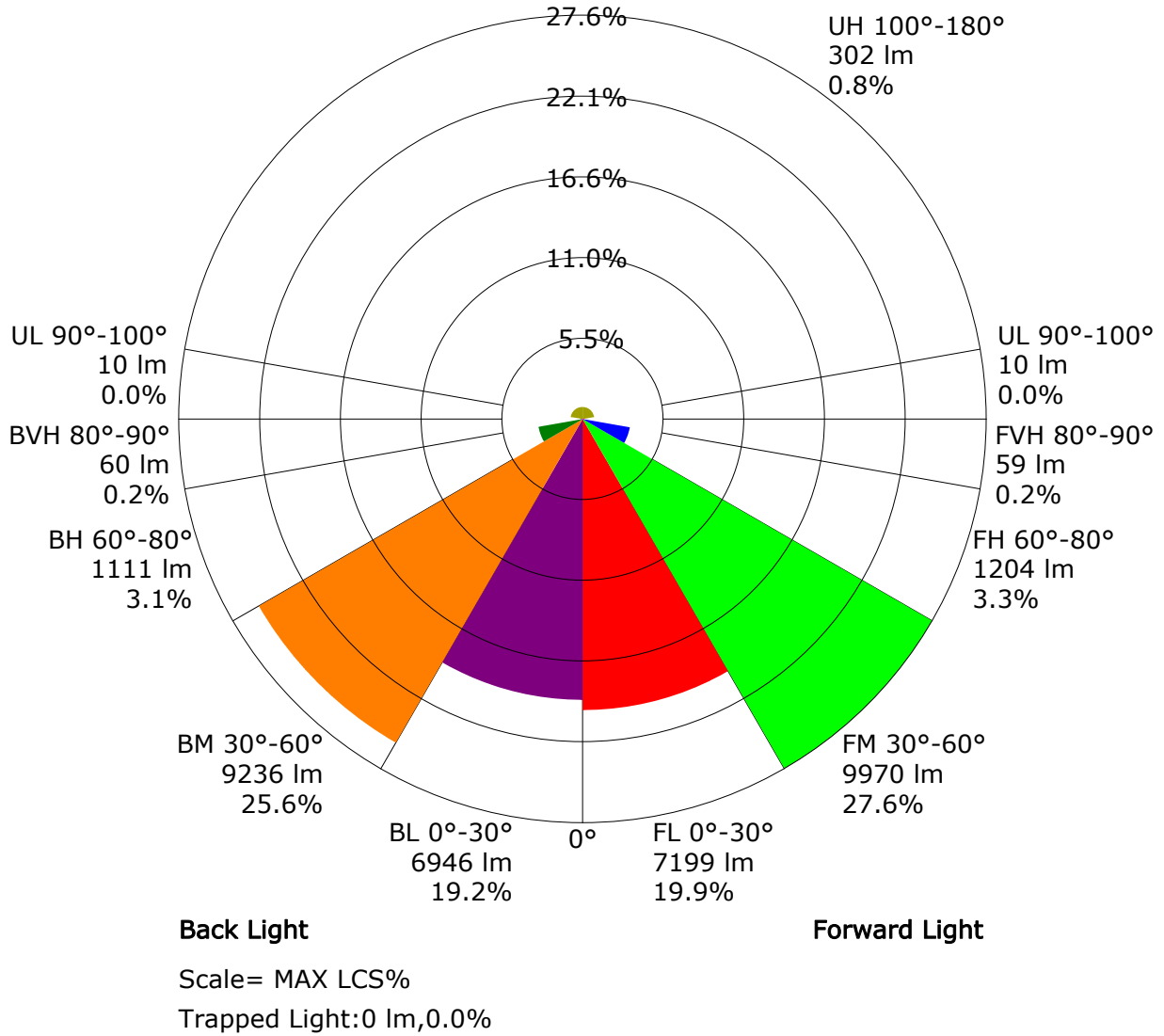


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G1

C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
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Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.190 m
 Humidity:
 Inspector:

LCS Graph



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.70	0.79	0.85	0.90	0.95	0.99	1.02	1.05	1.07	
	0.30		0.63	0.73	0.80	0.84	0.91	0.95	0.98	1.02	1.05	
	0.20		0.59	0.69	0.75	0.80	0.87	0.92	0.95	0.99	1.02	
0.50	0.50	0.20	0.68	0.77	0.83	0.87	0.92	0.96	0.98	1.01	1.03	
	0.30		0.63	0.72	0.78	0.83	0.89	0.92	0.95	0.99	1.01	
	0.20		0.58	0.68	0.74	0.79	0.85	0.90	0.92	0.97	0.99	
0.30	0.50	0.20	0.67	0.75	0.81	0.85	0.89	0.93	0.95	0.97	0.99	
	0.30		0.62	0.71	0.77	0.81	0.86	0.90	0.92	0.95	0.97	
	0.20		0.58	0.67	0.73	0.78	0.84	0.87	0.90	0.94	0.96	
0.00	0.00	0.00	0.56	0.65	0.71	0.75	0.80	0.84	0.86	0.89	0.91	
<p>Rating:240W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.79	0.64	0.53	0.46	0.36	0.29	0.25	0.19	0.16	
	0.30		0.66	0.54	0.46	0.40	0.32	0.27	0.23	0.18	0.15	
	0.20		0.57	0.47	0.41	0.36	0.29	0.25	0.21	0.17	0.14	
0.50	0.50	0.20	0.76	0.61	0.50	0.43	0.34	0.31	0.23	0.18	0.14	
	0.30		0.64	0.53	0.44	0.39	0.31	0.25	0.22	0.17	0.14	
	0.20		0.56	0.46	0.40	0.35	0.28	0.24	0.21	0.16	0.13	
0.30	0.50	0.20	0.73	0.58	0.48	0.41	0.32	0.26	0.22	0.17	0.14	
	0.30		0.63	0.51	0.43	0.37	0.29	0.24	0.21	0.16	0.13	
	0.20		0.55	0.45	0.39	0.34	0.27	0.23	0.19	0.15	0.13	
0.00	0.00	0.00	0.43	0.34	0.28	0.24	0.19	0.15	0.13	0.10	0.08	
<p>Rating:240W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.17	0.18	0.18	0.20	0.20	0.21	0.21	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	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	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.14	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	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	
<p>Rating:240W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	17755.2	17.0	17.0	0.05	0.05
1.0-2.0	17747.1	50.9	67.9	0.14	0.19
2.0-3.0	17743.6	84.9	152.8	0.24	0.42
3.0-4.0	17734.8	118.7	271.5	0.33	0.75
4.0-5.0	17718.7	152.4	424.0	0.42	1.17
5.0-6.0	17698.6	186.0	610.0	0.52	1.69
6.0-7.0	17674.4	219.4	829.4	0.61	2.30
7.0-8.0	17647.2	252.6	1082.0	0.70	3.00
8.0-9.0	17616.3	285.5	1367.6	0.79	3.79
9.0-10.0	17580.9	318.2	1685.8	0.88	4.67
10.0-11.0	17540.8	350.5	2036.3	0.97	5.64
11.0-12.0	17497.3	382.5	2418.8	1.06	6.70
12.0-13.0	17447.5	414.1	2833.0	1.15	7.85
13.0-14.0	17390.9	445.2	3278.2	1.23	9.08
14.0-15.0	17335.5	476.0	3754.1	1.32	10.40
15.0-16.0	17275.4	506.3	4260.4	1.40	11.80
16.0-17.0	17206.6	535.9	4796.3	1.48	13.29
17.0-18.0	17137.2	565.1	5361.4	1.57	14.85
18.0-19.0	17061.1	593.7	5955.1	1.64	16.50
19.0-20.0	16982.1	621.6	6576.7	1.72	18.22
20.0-21.0	16897.2	648.9	7225.6	1.80	20.02
21.0-22.0	16803.8	675.4	7901.0	1.87	21.89
22.0-23.0	16706.8	701.1	8602.1	1.94	23.83
23.0-24.0	16600.8	725.9	9328.0	2.01	25.84
24.0-25.0	16487.2	749.8	10077.8	2.08	27.92
25.0-26.0	16366.1	772.6	10850.4	2.14	30.06
26.0-27.0	16236.2	794.4	11644.9	2.20	32.26
27.0-28.0	16091.1	814.8	12459.6	2.26	34.52
28.0-29.0	15934.9	833.8	13293.4	2.31	36.83
29.0-30.0	15769.8	851.6	14145.0	2.36	39.19
30.0-31.0	15584.5	867.4	15012.4	2.40	41.59
31.0-32.0	15376.7	881.0	15893.4	2.44	44.03
32.0-33.0	15145.9	892.4	16785.9	2.47	46.50
33.0-34.0	14885.8	901.0	17686.8	2.50	49.00
34.0-35.0	14596.2	906.6	18593.4	2.51	51.51
35.0-36.0	14263.5	908.3	19501.7	2.52	54.03

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	13883.4	905.6	20407.3	2.51	56.54
37.0-38.0	13452.1	898.0	21305.4	2.49	59.02
38.0-39.0	12954.2	884.3	22189.7	2.45	61.47
39.0-40.0	12385.5	863.9	23053.6	2.39	63.87
40.0-41.0	11748.6	836.7	23890.3	2.32	66.19
41.0-42.0	11057.9	803.5	24693.9	2.23	68.41
42.0-43.0	10339.6	766.0	25459.9	2.12	70.53
43.0-44.0	9635.5	727.3	26187.2	2.02	72.55
44.0-45.0	8949.2	687.9	26875.1	1.91	74.45
45.0-46.0	8282.5	647.8	27522.9	1.79	76.25
46.0-47.0	7663.2	609.6	28132.5	1.69	77.94
47.0-48.0	7090.0	573.2	28705.7	1.59	79.53
48.0-49.0	6552.3	538.1	29243.8	1.49	81.02
49.0-50.0	6058.5	505.2	29749.0	1.40	82.42
50.0-51.0	5607.1	474.5	30223.5	1.31	83.73
51.0-52.0	5185.7	445.0	30668.5	1.23	84.96
52.0-53.0	4798.4	417.5	31086.0	1.16	86.12
53.0-54.0	4444.4	391.8	31477.8	1.09	87.21
54.0-55.0	4113.1	367.2	31845.0	1.02	88.22
55.0-56.0	3803.7	343.8	32188.7	0.95	89.18
56.0-57.0	3517.1	321.6	32510.4	0.89	90.07
57.0-58.0	3247.9	300.4	32810.7	0.83	90.90
58.0-59.0	2992.1	279.8	33090.5	0.78	91.67
59.0-60.0	2749.5	259.8	33350.3	0.72	92.39
60.0-61.0	2518.9	240.4	33590.7	0.67	93.06
61.0-62.0	2298.6	221.5	33812.2	0.61	93.67
62.0-63.0	2089.3	203.2	34015.5	0.56	94.24
63.0-64.0	1892.1	185.7	34201.2	0.51	94.75
64.0-65.0	1710.8	169.3	34370.5	0.47	95.22
65.0-66.0	1550.1	154.7	34525.2	0.43	95.65
66.0-67.0	1406.5	141.4	34666.6	0.39	96.04
67.0-68.0	1275.3	129.2	34795.8	0.36	96.40
68.0-69.0	1155.7	117.9	34913.7	0.33	96.72
69.0-70.0	1046.7	107.5	35021.2	0.30	97.02
70.0-71.0	947.3	97.9	35119.2	0.27	97.29
71.0-72.0	856.6	89.1	35208.2	0.25	97.54

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

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

Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	773.5	80.9	35289.1	0.22	97.76
73.0-74.0	697.8	73.4	35362.5	0.20	97.97
74.0-75.0	628.2	66.4	35428.9	0.18	98.15
75.0-76.0	563.9	59.9	35488.8	0.17	98.32
76.0-77.0	501.3	53.5	35542.2	0.15	98.47
77.0-78.0	439.1	47.0	35589.2	0.13	98.60
78.0-79.0	379.3	40.8	35630.0	0.11	98.71
79.0-80.0	322.5	34.8	35664.8	0.10	98.81
80.0-81.0	269.9	29.2	35694.0	0.08	98.89
81.0-82.0	222.0	24.1	35718.0	0.07	98.95
82.0-83.0	177.8	19.3	35737.4	0.05	99.01
83.0-84.0	137.7	15.0	35752.4	0.04	99.05
84.0-85.0	102.4	11.2	35763.5	0.03	99.08
85.0-86.0	73.4	8.0	35771.6	0.02	99.10
86.0-87.0	51.2	5.6	35777.2	0.02	99.12
87.0-88.0	32.2	3.5	35780.7	0.01	99.13
88.0-89.0	17.3	1.9	35782.6	0.01	99.13
89.0-90.0	10.2	1.1	35783.7	0.00	99.13
90.0-91.0	8.7	1.0	35784.7	0.00	99.14
91.0-92.0	8.6	0.9	35785.6	0.00	99.14
92.0-93.0	7.9	0.9	35786.5	0.00	99.14
93.0-94.0	7.7	0.8	35787.3	0.00	99.14
94.0-95.0	8.8	1.0	35788.3	0.00	99.15
95.0-96.0	9.7	1.1	35789.3	0.00	99.15
96.0-97.0	10.4	1.1	35790.5	0.00	99.15
97.0-98.0	10.5	1.1	35791.6	0.00	99.16
98.0-99.0	10.9	1.2	35792.8	0.00	99.16
99.0-100.0	12.1	1.3	35794.1	0.00	99.16
100.0-101.0	13.2	1.4	35795.5	0.00	99.17
101.0-102.0	14.1	1.5	35797.1	0.00	99.17
102.0-103.0	14.9	1.6	35798.6	0.00	99.18
103.0-104.0	15.8	1.7	35800.3	0.00	99.18
104.0-105.0	17.1	1.8	35802.1	0.01	99.19
105.0-106.0	18.4	1.9	35804.1	0.01	99.19
106.0-107.0	19.7	2.1	35806.2	0.01	99.20
107.0-108.0	21.0	2.2	35808.3	0.01	99.20

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

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

Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	22.4	2.3	35810.7	0.01	99.21
109.0-110.0	23.8	2.5	35813.1	0.01	99.22
110.0-111.0	25.2	2.6	35815.7	0.01	99.22
111.0-112.0	26.8	2.7	35818.5	0.01	99.23
112.0-113.0	28.3	2.9	35821.3	0.01	99.24
113.0-114.0	29.7	3.0	35824.3	0.01	99.25
114.0-115.0	31.7	3.2	35827.5	0.01	99.26
115.0-116.0	33.8	3.3	35830.8	0.01	99.27
116.0-117.0	35.3	3.5	35834.3	0.01	99.27
117.0-118.0	36.7	3.6	35837.9	0.01	99.28
118.0-119.0	38.6	3.7	35841.6	0.01	99.29
119.0-120.0	40.9	3.9	35845.5	0.01	99.31
120.0-121.0	42.7	4.0	35849.5	0.01	99.32
121.0-122.0	44.2	4.1	35853.6	0.01	99.33
122.0-123.0	46.0	4.3	35857.9	0.01	99.34
123.0-124.0	48.3	4.4	35862.3	0.01	99.35
124.0-125.0	50.4	4.6	35866.9	0.01	99.36
125.0-126.0	52.0	4.6	35871.5	0.01	99.38
126.0-127.0	54.0	4.8	35876.3	0.01	99.39
127.0-128.0	56.0	4.9	35881.1	0.01	99.40
128.0-129.0	57.9	5.0	35886.1	0.01	99.42
129.0-130.0	59.9	5.1	35891.2	0.01	99.43
130.0-131.0	61.6	5.1	35896.3	0.01	99.45
131.0-132.0	63.3	5.2	35901.5	0.01	99.46
132.0-133.0	65.2	5.3	35906.8	0.01	99.48
133.0-134.0	67.3	5.4	35912.1	0.01	99.49
134.0-135.0	69.1	5.4	35917.5	0.01	99.51
135.0-136.0	70.7	5.4	35923.0	0.02	99.52
136.0-137.0	72.6	5.5	35928.5	0.02	99.54
137.0-138.0	74.3	5.5	35934.0	0.02	99.55
138.0-139.0	76.0	5.5	35939.5	0.02	99.57
139.0-140.0	78.1	5.6	35945.0	0.02	99.58
140.0-141.0	79.8	5.6	35950.6	0.02	99.60
141.0-142.0	81.5	5.6	35956.2	0.02	99.61
142.0-143.0	83.3	5.6	35961.7	0.02	99.63
143.0-144.0	85.1	5.5	35967.3	0.02	99.64

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

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

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	86.8	5.5	35972.8	0.02	99.66
145.0-146.0	88.5	5.5	35978.3	0.02	99.67
146.0-147.0	90.2	5.5	35983.8	0.02	99.69
147.0-148.0	92.1	5.4	35989.2	0.02	99.70
148.0-149.0	93.8	5.4	35994.6	0.01	99.72
149.0-150.0	95.5	5.3	35999.9	0.01	99.73
150.0-151.0	97.3	5.3	36005.1	0.01	99.75
151.0-152.0	99.0	5.2	36010.3	0.01	99.76
152.0-153.0	100.8	5.1	36015.4	0.01	99.78
153.0-154.0	102.9	5.0	36020.5	0.01	99.79
154.0-155.0	104.6	4.9	36025.4	0.01	99.80
155.0-156.0	106.4	4.8	36030.2	0.01	99.82
156.0-157.0	108.4	4.7	36035.0	0.01	99.83
157.0-158.0	110.2	4.6	36039.6	0.01	99.84
158.0-159.0	112.0	4.5	36044.1	0.01	99.86
159.0-160.0	114.0	4.4	36048.5	0.01	99.87
160.0-161.0	115.9	4.2	36052.7	0.01	99.88
161.0-162.0	117.9	4.1	36056.8	0.01	99.89
162.0-163.0	119.7	3.9	36060.8	0.01	99.90
163.0-164.0	121.2	3.8	36064.6	0.01	99.91
164.0-165.0	122.7	3.6	36068.1	0.01	99.92
165.0-166.0	124.4	3.4	36071.6	0.01	99.93
166.0-167.0	126.2	3.2	36074.8	0.01	99.94
167.0-168.0	127.6	3.0	36077.8	0.01	99.95
168.0-169.0	129.2	2.8	36080.6	0.01	99.96
169.0-170.0	130.7	2.6	36083.3	0.01	99.96
170.0-171.0	131.9	2.4	36085.6	0.01	99.97
171.0-172.0	133.0	2.2	36087.8	0.01	99.98
172.0-173.0	134.3	1.9	36089.7	0.01	99.98
173.0-174.0	135.1	1.7	36091.4	0.00	99.99
174.0-175.0	135.7	1.4	36092.8	0.00	99.99
175.0-176.0	136.6	1.2	36094.0	0.00	99.99
176.0-177.0	137.2	0.9	36094.9	0.00	100.00
177.0-178.0	137.6	0.7	36095.6	0.00	100.00
178.0-179.0	138.0	0.4	36096.0	0.00	100.00
179.0-180.0	138.6	0.1	36096.1	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	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3
G1.0	17742.6	17746.0	17765.1	17788.5	17779.6	17779.0	17787.0	17784.0	17719.0	17737.7
G2.0	17740.2	17759.7	17794.3	17808.3	17803.7	17802.0	17790.0	17769.4	17716.7	17718.2
G3.0	17745.6	17759.1	17796.7	17828.8	17839.2	17829.9	17808.8	17773.6	17722.0	17688.0
G4.0	17724.3	17753.2	17781.2	17861.2	17862.1	17846.8	17830.6	17780.3	17703.1	17658.9
G5.0	17689.6	17743.7	17798.5	17849.8	17859.7	17858.3	17823.4	17763.9	17697.8	17633.4
G6.0	17683.1	17753.2	17806.2	17871.4	17868.8	17855.9	17816.1	17758.5	17647.2	17567.0
G7.0	17679.0	17713.4	17808.0	17858.2	17874.8	17855.3	17802.7	17714.1	17616.5	17547.5
G8.0	17641.3	17689.1	17798.5	17851.0	17885.6	17834.7	17796.7	17683.1	17588.8	17487.6
G9.0	17608.3	17692.1	17778.8	17837.8	17879.6	17854.1	17784.5	17675.2	17547.0	17432.5
G10.0	17567.0	17663.7	17756.1	17849.8	17865.1	17847.4	17765.7	17644.8	17492.8	17408.2
G11.0	17502.8	17613.9	17746.0	17835.4	17873.6	17810.5	17727.5	17614.4	17430.4	17329.9
G12.0	17452.2	17566.4	17722.1	17815.5	17832.0	17790.5	17709.9	17572.5	17393.8	17271.2
G13.0	17424.5	17536.8	17686.9	17786.7	17806.7	17766.3	17673.5	17528.8	17299.6	17201.9
G14.0	17343.8	17504.2	17632.0	17741.1	17783.2	17731.8	17605.6	17469.8	17237.7	17130.7
G15.0	17287.8	17468.6	17579.5	17732.1	17771.1	17697.3	17595.3	17409.7	17179.4	17056.1
G16.0	17223.0	17375.0	17535.3	17699.6	17718.1	17653.2	17523.7	17338.0	17125.8	16975.4
G17.0	17134.0	17307.4	17501.3	17632.9	17666.9	17596.3	17467.3	17260.2	17042.1	16912.0
G18.0	17065.7	17265.9	17423.7	17595.7	17619.2	17562.4	17400.0	17204.9	16953.2	16798.8
G19.0	16990.3	17200.7	17386.1	17508.6	17548.1	17484.4	17329.6	17118.0	16860.7	16712.2
G20.0	16910.8	17129.0	17287.0	17487.6	17497.5	17405.1	17247.1	17057.9	16768.2	16622.1
G21.0	16828.3	17027.6	17200.5	17398.1	17437.2	17345.8	17160.4	16951.5	16663.3	16539.7
G22.0	16735.8	16948.2	17120.5	17323.6	17364.3	17239.3	17075.5	16860.4	16582.0	16433.6
G23.0	16619.7	16837.3	17071.0	17238.3	17279.3	17173.4	16975.4	16762.6	16496.6	16306.8
G24.0	16500.1	16721.1	16970.1	17159.7	17203.4	17086.2	16868.0	16649.0	16374.1	16195.9
G25.0	16383.5	16632.8	16874.0	17060.0	17078.6	16999.7	16781.9	16551.1	16245.1	16059.0
G26.0	16255.7	16518.4	16764.8	16957.3	16984.6	16880.5	16659.4	16435.1	16127.2	15934.5
G27.0	16114.9	16383.8	16650.2	16855.1	16891.2	16791.6	16552.0	16302.6	15969.9	15778.0
G28.0	15943.4	16245.1	16508.2	16722.4	16767.6	16657.9	16421.6	16161.1	15826.2	15634.0
G29.0	15774.3	16087.4	16375.1	16616.1	16648.3	16519.3	16282.7	16007.9	15645.9	15459.1
G30.0	15602.3	15926.8	16233.1	16459.3	16502.4	16371.7	16157.2	15842.7	15481.0	15247.5
G31.0	15374.3	15715.2	16077.9	16299.0	16363.2	16215.6	15985.5	15679.2	15284.2	15029.3
G32.0	15126.3	15473.3	15878.0	16145.2	16213.8	16066.1	15803.6	15468.4	15050.3	14786.3
G33.0	14833.5	15218.4	15651.2	15968.6	16048.0	15873.7	15593.1	15268.5	14804.1	14505.3
G34.0	14530.1	14929.2	15402.9	15748.2	15841.9	15669.2	15361.4	15007.2	14487.1	14197.1
G35.0	14209.0	14586.5	15117.0	15518.2	15603.8	15466.5	15118.2	14708.9	14154.8	13845.6
G36.0	13810.2	14229.1	14757.8	15200.4	15313.9	15179.1	14825.8	14365.0	13744.8	13431.8

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 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	13419.0	13827.2	14335.2	14853.3	15028.9	14859.0	14471.6	13982.8	13280.0	12951.6
G38.0	12986.0	13339.3	13889.4	14398.6	14600.9	14463.9	13999.7	13485.2	12745.1	12433.6
G39.0	12542.4	12879.9	13361.2	13877.3	14115.2	13926.0	13442.3	12896.4	12104.7	11791.6
G40.0	12031.7	12367.8	12796.7	13247.2	13478.7	13258.0	12723.5	12124.7	11416.6	11169.8
G41.0	11438.4	11814.1	12192.1	12477.2	12646.4	12461.8	11902.9	11393.8	10743.2	10533.7
G42.0	10750.3	11154.9	11480.1	11740.3	11774.9	11542.7	11078.0	10597.8	10084.6	9924.3
G43.0	10052.8	10394.4	10674.4	10915.0	10923.9	10679.9	10229.4	9876.6	9441.9	9317.9
G44.0	9325.2	9661.1	9934.4	10134.8	10114.5	9865.5	9491.8	9207.6	8847.4	8709.7
G45.0	8615.9	8911.3	9158.6	9331.8	9288.2	9060.1	8762.2	8544.1	8227.7	8094.4
G46.0	7993.8	8182.7	8428.1	8588.8	8508.3	8357.7	8107.7	7903.1	7630.3	7532.5
G47.0	7436.5	7607.1	7763.2	7887.9	7804.3	7715.1	7493.3	7330.1	7087.1	6990.1
G48.0	6886.3	7007.2	7165.2	7242.3	7207.7	7123.4	6911.0	6799.7	6591.1	6474.9
G49.0	6367.8	6481.4	6569.6	6665.7	6622.4	6537.7	6373.0	6271.7	6109.8	6018.5
G50.0	5923.6	5988.9	6091.6	6141.9	6131.2	6028.8	5878.0	5820.2	5677.4	5568.6
G51.0	5480.0	5547.8	5626.7	5672.2	5670.2	5544.8	5446.8	5379.7	5243.2	5170.2
G52.0	5054.1	5125.2	5184.4	5234.4	5233.8	5120.6	5028.3	4972.6	4858.5	4774.8
G53.0	4688.8	4756.5	4813.8	4846.4	4844.5	4717.6	4660.7	4620.2	4495.0	4423.9
G54.0	4350.1	4423.3	4479.6	4495.0	4466.0	4360.0	4322.2	4265.4	4166.9	4093.7
G55.0	4028.4	4106.2	4129.3	4149.1	4123.0	4010.3	3983.2	3962.2	3849.9	3803.3
G56.0	3709.1	3799.1	3821.9	3824.1	3816.9	3707.8	3687.8	3668.1	3551.8	3517.6
G57.0	3434.0	3517.0	3531.3	3527.4	3516.7	3441.6	3403.3	3399.5	3292.0	3260.3
G58.0	3172.4	3260.3	3268.1	3282.4	3251.5	3177.8	3152.2	3148.6	3002.8	3018.4
G59.0	2907.9	2996.5	3019.2	3039.7	3004.4	2937.0	2904.1	2894.6	2784.2	2771.2
G60.0	2682.3	2749.3	2780.5	2795.3	2778.4	2711.9	2667.6	2677.7	2554.4	2531.2
G61.0	2466.1	2510.4	2546.0	2550.2	2519.9	2495.9	2462.0	2457.8	2339.4	2308.9
G62.0	2229.8	2286.4	2323.4	2323.8	2308.9	2287.7	2267.3	2246.9	2127.3	2090.7
G63.0	2026.6	2074.7	2102.5	2114.8	2113.1	2065.1	2049.5	2058.0	1932.9	1899.3
G64.0	1848.1	1877.3	1918.1	1931.0	1905.1	1860.6	1840.9	1848.3	1755.6	1699.5
G65.0	1673.7	1698.3	1736.7	1742.4	1710.5	1690.5	1672.9	1672.7	1591.8	1541.8
G66.0	1515.8	1551.3	1591.7	1580.8	1553.7	1533.2	1526.1	1512.3	1425.1	1394.8
G67.0	1388.0	1412.6	1427.0	1437.9	1425.4	1393.4	1375.0	1369.5	1289.6	1261.4
G68.0	1268.4	1276.3	1295.7	1298.5	1291.0	1259.1	1237.4	1244.4	1167.0	1138.7
G69.0	1145.8	1158.9	1171.5	1173.6	1165.6	1145.4	1129.4	1124.7	1054.5	1028.5
G70.0	1031.0	1048.6	1058.7	1057.7	1055.3	1037.1	1030.5	1020.8	953.2	929.5
G71.0	929.6	945.5	958.5	955.6	960.7	941.5	937.7	925.4	860.1	843.5
G72.0	840.1	856.0	864.2	863.1	864.3	847.1	847.3	838.5	779.4	762.9
G73.0	757.6	770.6	780.0	778.4	779.9	763.6	760.0	761.3	703.4	692.4

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

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

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	683.4	702.4	704.8	698.5	696.1	687.3	681.1	677.5	633.9	627.2
G75.0	612.1	625.4	629.6	626.4	623.2	611.7	606.5	609.4	578.5	574.4
G76.0	543.8	556.6	559.8	554.4	550.3	542.1	547.1	549.9	521.4	521.6
G77.0	480.7	493.8	491.8	488.9	481.0	475.0	483.4	484.3	455.4	454.7
G78.0	421.2	429.2	425.5	424.0	417.7	412.6	418.5	419.9	397.1	397.2
G79.0	359.4	368.7	362.3	359.8	356.2	355.2	360.9	359.1	342.3	342.6
G80.0	302.2	308.2	302.0	301.5	298.3	297.7	302.7	306.8	291.0	289.3
G81.0	254.5	257.3	248.9	248.1	245.3	243.2	253.5	253.4	236.2	240.7
G82.0	205.6	209.3	201.1	196.4	197.1	196.6	203.2	203.5	190.9	198.0
G83.0	164.4	163.0	155.8	151.4	150.1	150.7	158.9	159.8	150.8	154.7
G84.0	125.5	125.7	117.6	109.3	110.9	113.1	120.1	120.3	112.5	119.7
G85.0	94.9	90.7	87.1	78.7	74.1	77.5	86.7	88.1	77.8	84.8
G86.0	63.6	66.4	60.9	53.5	51.8	51.4	63.1	64.4	58.9	58.1
G87.0	47.7	46.8	43.0	31.8	33.8	29.6	40.6	47.4	36.5	42.7
G88.0	26.5	29.0	23.3	16.2	13.9	15.7	24.3	26.1	16.5	23.7
G89.0	11.2	11.9	11.3	10.2	10.8	9.7	14.0	15.8	5.3	11.3
G90.0	6.5	8.9	7.2	7.8	9.6	9.1	12.7	12.8	2.9	10.1
G91.0	7.1	8.9	8.4	9.6	7.2	8.5	12.1	13.4	2.4	7.7
G92.0	7.1	8.9	9.0	6.6	9.6	7.9	12.7	14.6	5.3	7.7
G93.0	4.1	8.3	8.4	7.8	9.6	7.9	10.3	12.8	3.5	8.9
G94.0	8.2	10.7	7.8	7.2	9.6	4.8	11.5	14.0	2.4	7.1
G95.0	5.3	10.7	10.1	9.6	10.2	8.5	14.0	12.2	4.1	8.9
G96.0	7.1	10.1	10.7	9.6	12.1	10.9	14.6	17.0	5.9	8.3
G97.0	9.4	10.7	11.3	11.4	12.1	10.9	15.8	15.8	5.3	9.5
G98.0	8.8	9.5	8.4	11.4	13.3	12.1	15.2	15.2	6.5	7.1
G99.0	8.8	12.5	13.1	11.4	13.9	11.5	17.6	17.0	5.3	10.7
G100.0	11.8	13.6	13.1	12.6	15.1	13.9	18.2	18.2	7.1	8.3
G101.0	11.8	14.8	14.3	15.0	15.7	15.1	20.6	18.2	7.1	12.5
G102.0	14.1	17.8	15.5	13.8	17.5	14.5	21.2	20.7	8.8	13.0
G103.0	13.6	17.2	14.3	15.6	18.1	17.5	21.2	22.5	4.1	12.5
G104.0	15.9	17.2	18.5	19.2	17.5	20.0	20.6	21.9	8.8	14.2
G105.0	17.1	19.0	18.5	19.2	21.1	18.8	24.9	23.7	11.2	14.2
G106.0	20.0	21.3	16.7	21.0	21.7	19.4	23.1	26.1	12.4	16.6
G107.0	18.3	22.5	21.5	24.0	20.5	24.8	26.7	27.3	13.0	17.2
G108.0	20.6	22.5	22.1	23.4	23.5	23.6	26.1	29.8	13.0	17.8
G109.0	23.6	24.9	25.1	25.2	27.1	26.6	27.3	29.8	15.3	19.6
G110.0	24.7	25.5	25.1	27.6	29.5	26.6	30.9	31.0	16.5	21.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 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	25.9	29.0	28.6	28.2	28.3	26.6	30.9	34.0	18.3	21.3
G112.0	27.7	32.0	29.8	31.2	30.7	31.5	34.0	35.9	18.3	24.3
G113.0	28.3	31.4	29.8	30.6	32.5	33.9	35.8	35.9	21.8	24.3
G114.0	31.2	33.2	34.6	33.6	34.4	34.5	37.6	38.9	20.6	23.1
G115.0	34.2	34.4	35.2	36.0	38.6	37.5	41.2	40.1	21.8	27.9
G116.0	34.8	38.5	38.2	38.4	38.6	37.5	43.7	41.9	25.9	27.3
G117.0	37.1	39.1	38.8	37.8	38.6	38.7	42.5	45.0	28.3	29.6
G118.0	38.9	41.5	41.8	39.0	42.2	41.7	43.7	46.2	28.9	30.8
G119.0	40.6	42.7	42.4	42.6	44.6	45.4	44.9	47.4	29.5	33.2
G120.0	41.8	45.6	45.4	44.4	47.0	45.4	50.3	52.3	31.8	35.6
G121.0	45.4	48.6	44.8	45.0	48.2	47.8	50.9	53.5	33.6	37.3
G122.0	42.4	47.4	48.3	48.0	51.2	49.0	54.0	55.9	35.9	39.7
G123.0	48.3	51.0	51.3	49.8	51.8	51.4	55.2	54.7	35.4	40.3
G124.0	50.1	52.8	51.9	52.3	53.6	54.5	58.2	58.3	38.3	44.5
G125.0	51.8	54.5	54.3	54.1	55.5	54.5	58.8	60.8	41.2	46.8
G126.0	53.6	55.1	56.1	57.7	58.5	56.3	61.3	62.0	43.0	46.2
G127.0	57.1	57.5	58.5	58.9	59.1	59.9	63.1	63.8	45.4	47.4
G128.0	57.7	61.1	59.7	61.3	61.5	61.1	66.7	66.8	46.5	50.4
G129.0	61.9	64.0	63.3	62.5	62.1	62.9	66.7	69.9	46.5	51.6
G130.0	63.0	65.2	62.7	65.5	65.1	65.3	69.7	70.5	52.4	53.9
G131.0	66.0	67.0	65.7	66.7	67.5	67.8	72.2	71.7	51.8	55.1
G132.0	66.6	67.0	67.4	67.9	70.5	68.4	74.0	73.5	52.4	57.5
G133.0	67.7	69.9	67.4	70.3	71.1	70.2	74.6	77.8	55.4	59.9
G134.0	71.3	72.3	72.8	72.7	74.1	70.2	76.4	78.4	57.1	61.1
G135.0	71.3	75.9	72.2	73.9	75.3	76.2	77.6	80.2	58.9	62.2
G136.0	74.8	77.7	74.6	75.7	74.7	75.0	83.1	82.0	59.5	63.4
G137.0	75.4	77.1	75.2	76.9	78.4	77.5	81.3	84.5	63.0	66.4
G138.0	78.3	77.7	80.0	77.5	79.6	80.5	83.7	85.1	63.6	67.6
G139.0	80.1	81.8	80.6	80.5	82.0	80.5	84.9	88.1	66.0	68.2
G140.0	80.1	84.2	84.1	84.1	83.8	82.9	88.6	88.1	67.7	72.9
G141.0	83.7	84.8	83.6	81.1	84.4	85.9	89.8	89.9	68.9	74.1
G142.0	86.0	86.0	85.3	85.9	86.8	88.3	91.0	91.7	73.6	77.7
G143.0	86.6	87.1	89.5	85.3	88.6	87.7	93.4	93.6	72.5	78.2
G144.0	87.2	91.3	87.1	88.9	90.4	88.9	94.0	96.6	75.4	78.8
G145.0	90.7	91.3	90.1	90.7	92.2	92.6	96.4	96.6	77.8	81.2
G146.0	92.5	91.9	92.5	92.5	96.4	90.8	97.7	96.0	79.5	83.0
G147.0	93.1	96.0	93.7	93.1	97.0	92.6	98.9	100.9	82.5	84.8

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

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

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	95.4	96.6	96.7	96.7	97.6	96.2	103.7	102.1	81.3	86.5
G149.0	96.6	98.4	96.1	98.5	100.7	99.8	101.9	103.9	83.1	88.9
G150.0	98.4	100.8	96.7	99.1	100.7	99.2	101.9	105.7	86.6	89.5
G151.0	101.9	99.6	100.9	102.1	101.2	101.6	106.8	106.9	90.7	92.5
G152.0	101.3	102.5	103.2	101.5	104.3	103.5	106.8	109.4	88.4	95.4
G153.0	103.7	104.9	103.8	103.9	104.9	104.1	109.2	112.4	91.9	98.4
G154.0	107.2	106.7	104.4	106.3	106.1	107.7	111.6	111.8	93.1	96.6
G155.0	106.0	107.9	108.6	107.5	109.1	107.7	112.8	114.2	94.9	100.2
G156.0	110.8	108.5	108.0	111.1	109.7	108.9	112.8	116.7	97.2	103.1
G157.0	109.6	111.4	114.0	112.3	113.9	111.3	116.5	116.1	100.1	104.3
G158.0	109.0	112.6	114.0	112.9	113.9	112.5	117.1	117.3	101.3	109.1
G159.0	111.9	115.6	114.6	115.3	113.9	116.2	118.9	121.5	104.9	108.5
G160.0	113.7	113.8	115.8	117.7	118.1	118.6	121.3	120.9	105.5	112.0
G161.0	117.2	116.8	118.2	118.9	118.7	118.6	123.7	125.2	109.0	113.8
G162.0	116.6	120.3	120.0	119.5	120.5	121.0	123.7	127.0	109.6	116.8
G163.0	118.4	119.7	121.7	119.5	122.9	121.6	123.7	128.2	112.5	117.4
G164.0	121.4	123.9	122.9	124.3	122.9	121.6	127.4	128.2	116.1	115.6
G165.0	120.2	125.1	125.9	121.3	122.9	125.2	131.0	129.4	113.7	121.5
G166.0	121.9	125.7	126.5	127.9	126.6	124.6	131.0	131.2	117.8	122.1
G167.0	125.5	129.2	125.9	126.7	126.6	127.7	131.0	131.2	119.6	125.1
G168.0	124.9	127.4	128.3	128.5	129.6	130.1	131.6	135.5	121.9	123.9
G169.0	129.0	128.6	128.9	132.7	130.2	130.1	134.0	136.1	123.7	128.0
G170.0	129.0	129.2	131.3	129.1	130.8	131.9	135.3	133.7	125.5	129.2
G171.0	130.2	130.4	134.3	133.9	133.8	131.3	135.9	136.7	126.1	128.6
G172.0	132.0	131.6	135.5	134.5	133.8	131.9	137.1	137.9	127.3	132.2
G173.0	133.7	134.0	132.5	133.3	136.2	134.9	138.3	140.4	127.8	132.2
G174.0	132.6	132.2	132.5	137.5	137.4	134.3	138.3	139.7	130.8	135.2
G175.0	132.0	135.7	134.9	133.9	138.6	136.1	140.7	139.1	131.4	134.6
G176.0	132.0	135.2	136.7	137.5	138.6	135.5	140.7	141.6	130.8	135.7
G177.0	134.3	136.3	134.9	137.5	137.4	135.5	139.5	139.7	134.3	136.9
G178.0	133.7	136.3	136.7	136.9	136.8	138.0	140.1	141.0	134.3	136.9
G179.0	134.9	135.2	136.7	139.3	137.4	138.0	141.9	141.6	135.5	135.7
G180.0	134.9	135.2	137.3	136.9	139.8	139.2	143.1	140.4	135.5	139.3

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

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

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3	17760.3			
G1.0	17692.2	17733.3	17718.1	17738.5	17740.9	17751.8	17742.6			
G2.0	17654.7	17694.2	17691.6	17706.4	17714.2	17742.0	17740.2			
G3.0	17685.1	17683.4	17665.7	17662.3	17689.9	17711.1	17745.6			
G4.0	17634.9	17607.1	17600.6	17644.1	17639.0	17697.7	17724.3			
G5.0	17602.1	17578.9	17574.6	17611.4	17609.9	17677.6	17689.6			
G6.0	17543.6	17535.6	17513.8	17544.9	17572.2	17646.6	17683.1			
G7.0	17490.5	17470.8	17490.9	17506.1	17565.6	17602.3	17679.0			
G8.0	17464.9	17435.9	17433.6	17451.7	17496.4	17576.2	17641.3			
G9.0	17380.7	17355.5	17380.6	17411.8	17447.9	17539.7	17608.3			
G10.0	17344.3	17305.0	17299.8	17330.1	17382.4	17461.3	17567.0			
G11.0	17292.4	17243.1	17226.3	17282.9	17363.0	17431.6	17502.8			
G12.0	17222.0	17180.7	17184.1	17206.0	17294.4	17375.7	17452.2			
G13.0	17142.0	17112.8	17092.5	17138.3	17208.3	17324.6	17424.5			
G14.0	17069.2	17025.7	17033.4	17075.3	17139.8	17254.7	17343.8			
G15.0	16997.0	16958.5	16958.7	17009.4	17074.9	17181.2	17287.8			
G16.0	16909.8	16863.0	16869.5	16920.4	17008.8	17116.8	17223.0			
G17.0	16834.0	16778.3	16808.0	16848.4	16928.1	17039.7	17134.0			
G18.0	16727.8	16726.6	16715.2	16767.4	16842.0	16966.1	17065.7			
G19.0	16640.7	16627.5	16609.7	16670.0	16753.4	16879.9	16990.3			
G20.0	16533.3	16524.2	16540.4	16595.5	16698.2	16802.7	16910.8			
G21.0	16457.5	16414.3	16426.5	16480.6	16573.3	16699.4	16828.3			
G22.0	16330.9	16316.4	16326.5	16363.8	16488.3	16608.9	16735.8			
G23.0	16229.5	16196.9	16198.1	16257.9	16363.4	16494.0	16619.7			
G24.0	16101.2	16073.7	16062.5	16130.2	16240.3	16391.3	16500.1			
G25.0	15981.8	15937.4	15935.3	15988.1	16100.2	16254.0	16383.5			
G26.0	15837.4	15782.4	15786.4	15850.7	15958.2	16118.5	16255.7			
G27.0	15673.9	15640.7	15627.9	15682.5	15810.8	15980.6	16114.9			
G28.0	15497.2	15465.9	15446.5	15493.7	15608.2	15811.1	15943.4			
G29.0	15340.8	15291.7	15269.3	15340.6	15433.6	15614.2	15774.3			
G30.0	15145.7	15085.7	15094.5	15130.1	15241.3	15404.6	15602.3			
G31.0	14900.4	14853.3	14872.1	14925.0	15016.9	15187.7	15374.3			
G32.0	14665.3	14610.6	14605.8	14664.2	14769.4	14949.5	15126.3			
G33.0	14381.2	14353.0	14332.7	14388.3	14493.4	14678.5	14833.5			
G34.0	14072.0	14022.6	14016.9	14103.9	14196.8	14368.6	14530.1			
G35.0	13728.3	13685.1	13699.9	13769.3	13860.2	14050.9	14209.0			
G36.0	13303.4	13304.3	13313.0	13360.9	13487.2	13682.6	13810.2			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	12858.7	12862.2	12897.7	12953.1	13081.4	13298.6	13419.0			
G38.0	12322.8	12367.3	12419.2	12515.0	12647.1	12893.4	12986.0			
G39.0	11722.4	11803.9	11908.7	12034.6	12194.6	12427.9	12542.4			
G40.0	11089.2	11196.1	11340.3	11485.2	11673.0	11908.4	12031.7			
G41.0	10456.0	10545.1	10700.3	10906.2	11105.9	11332.4	11438.4			
G42.0	9824.6	9929.4	10050.0	10218.8	10375.6	10678.0	10750.3			
G43.0	9234.3	9319.8	9451.5	9555.1	9663.5	9932.5	10052.8			
G44.0	8657.8	8720.4	8834.9	8933.7	9024.2	9209.5	9325.2			
G45.0	8092.1	8134.2	8236.5	8305.0	8436.4	8503.4	8615.9			
G46.0	7535.8	7537.2	7635.6	7703.0	7840.2	7852.7	7993.8			
G47.0	6955.8	6988.2	7086.5	7153.0	7289.5	7297.9	7436.5			
G48.0	6452.6	6445.8	6560.4	6630.8	6735.1	6759.6	6886.3			
G49.0	5971.6	5996.6	6061.3	6160.7	6216.5	6254.7	6367.8			
G50.0	5541.3	5543.1	5594.2	5689.4	5760.4	5816.0	5923.6			
G51.0	5118.2	5147.9	5192.8	5284.6	5309.7	5398.6	5480.0			
G52.0	4757.7	4768.3	4784.8	4885.2	4943.4	4981.7	5054.1			
G53.0	4402.0	4416.9	4429.2	4524.6	4564.9	4636.0	4688.8			
G54.0	4073.8	4088.4	4082.7	4185.8	4233.1	4293.3	4350.1			
G55.0	3766.4	3787.5	3772.9	3868.7	3912.8	3985.9	4028.4			
G56.0	3484.1	3503.4	3494.4	3569.8	3619.9	3703.4	3709.1			
G57.0	3232.3	3242.1	3222.6	3270.3	3352.4	3423.9	3434.0			
G58.0	2967.3	2985.1	2958.6	3007.1	3074.0	3138.3	3172.4			
G59.0	2739.3	2744.8	2701.9	2753.0	2818.6	2866.7	2907.9			
G60.0	2501.2	2502.8	2462.0	2509.2	2565.1	2633.4	2682.3			
G61.0	2274.4	2293.2	2247.5	2285.9	2342.5	2404.3	2466.1			
G62.0	2062.6	2070.9	2042.5	2079.0	2126.6	2177.0	2229.8			
G63.0	1860.2	1875.1	1848.5	1883.5	1930.6	1972.9	2026.6			
G64.0	1683.0	1680.5	1658.6	1690.5	1734.7	1807.0	1848.1			
G65.0	1514.7	1519.6	1501.3	1532.0	1572.8	1633.8	1673.7			
G66.0	1386.4	1373.6	1354.9	1385.0	1441.8	1470.4	1515.8			
G67.0	1261.0	1248.1	1227.7	1251.3	1306.5	1336.1	1388.0			
G68.0	1147.1	1132.8	1117.4	1129.6	1178.5	1217.6	1268.4			
G69.0	1037.2	1027.7	1013.1	1026.8	1077.2	1102.8	1145.8			
G70.0	938.2	922.6	916.1	940.9	975.3	994.6	1031.0			
G71.0	843.9	835.5	830.5	855.6	880.7	898.6	929.6			
G72.0	762.1	752.0	758.2	766.0	794.6	811.8	840.1			
G73.0	685.7	688.3	681.0	694.0	713.3	735.8	757.6			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	618.9	621.6	613.5	625.6	646.0	665.9	683.4			
G75.0	561.6	562.2	555.7	563.9	582.9	596.1	612.1			
G76.0	512.1	505.7	497.8	507.0	524.1	531.7	543.8			
G77.0	451.8	448.1	448.4	450.2	463.4	464.8	480.7			
G78.0	395.7	390.4	389.3	390.3	400.9	406.5	421.2			
G79.0	340.8	335.1	332.7	335.8	343.9	346.3	359.4			
G80.0	287.1	282.9	282.1	284.4	290.5	291.0	302.2			
G81.0	239.9	239.6	236.9	238.4	242.6	240.6	254.5			
G82.0	195.7	193.4	197.7	194.2	202.0	200.5	205.6			
G83.0	154.6	153.2	159.1	156.1	161.9	161.0	164.4			
G84.0	118.2	117.1	119.3	121.0	123.7	127.6	125.5			
G85.0	85.9	86.5	88.6	85.9	94.0	93.0	94.9			
G86.0	62.7	60.7	61.5	63.5	67.9	66.8	63.6			
G87.0	41.8	40.8	41.6	43.0	47.3	47.4	47.7			
G88.0	25.7	24.0	21.7	22.4	30.9	29.2	26.5			
G89.0	6.6	12.0	12.7	11.5	17.0	12.8	11.2			
G90.0	7.8	9.0	8.4	9.1	7.9	11.5	6.5			
G91.0	6.6	5.4	9.0	9.7	10.3	11.5	7.1			
G92.0	7.8	4.2	7.8	7.9	10.9	10.3	7.1			
G93.0	0.0	0.0	6.6	5.4	9.1	10.9	4.1			
G94.0	4.2	8.4	8.4	6.7	11.5	10.3	8.2			
G95.0	8.4	8.4	7.8	8.5	10.3	10.9	5.3			
G96.0	6.0	9.0	9.0	8.5	12.1	11.5	7.1			
G97.0	7.2	10.8	9.0	7.9	10.3	12.8	9.4			
G98.0	8.4	7.8	9.6	10.9	10.9	12.2	8.8			
G99.0	10.1	7.8	9.0	7.9	12.7	12.2	8.8			
G100.0	10.1	10.8	13.3	9.7	14.6	15.2	11.8			
G101.0	10.7	10.8	10.8	11.5	14.6	13.4	11.8			
G102.0	11.9	10.8	12.7	12.1	15.8	15.2	14.1			
G103.0	11.9	12.6	13.9	14.5	15.8	15.8	13.6			
G104.0	13.1	13.2	16.9	12.7	15.8	18.2	15.9			
G105.0	15.5	12.6	15.7	15.7	17.6	19.4	17.1			
G106.0	14.9	16.2	18.1	16.9	20.0	18.8	20.0			
G107.0	16.7	18.0	21.1	15.7	19.4	19.4	18.3			
G108.0	20.3	17.4	21.1	20.0	23.1	21.9	20.6			
G109.0	21.5	19.2	21.7	20.0	22.4	20.7	23.6			
G110.0	21.5	21.0	22.3	20.0	24.3	24.9	24.7			

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	19.7	23.4	24.1	23.6	26.1	24.3	25.9			
G112.0	22.7	24.0	23.5	23.6	27.3	28.6	27.7			
G113.0	24.5	24.6	26.5	24.8	28.5	28.6	28.3			
G114.0	26.9	27.6	27.7	26.0	29.1	29.8	31.2			
G115.0	29.2	30.0	31.3	28.4	29.1	31.6	34.2			
G116.0	29.8	29.4	31.3	31.5	34.6	32.2	34.8			
G117.0	31.0	33.0	33.8	32.7	34.0	35.9	37.1			
G118.0	32.2	33.6	33.1	32.7	36.4	34.6	38.9			
G119.0	36.4	35.4	36.8	35.7	39.4	39.5	40.6			
G120.0	35.8	37.8	38.6	39.9	38.2	41.3	41.8			
G121.0	38.8	39.0	41.0	38.1	42.5	41.3	45.4			
G122.0	40.0	39.6	41.6	39.9	43.7	41.9	42.4			
G123.0	42.4	44.4	43.4	43.0	45.5	44.4	48.3			
G124.0	46.6	43.8	45.2	46.0	48.5	48.0	50.1			
G125.0	47.2	45.7	48.2	47.2	49.7	49.2	51.8			
G126.0	47.2	49.8	48.2	49.6	50.9	48.6	53.6			
G127.0	50.7	49.2	53.6	51.4	52.8	54.7	57.1			
G128.0	51.3	52.3	53.6	50.8	54.0	52.9	57.7			
G129.0	54.3	54.1	54.8	55.7	58.2	55.9	61.9			
G130.0	54.9	55.3	58.5	55.1	58.2	57.7	63.0			
G131.0	58.5	56.5	56.7	57.5	60.0	58.9	66.0			
G132.0	59.1	61.3	60.9	58.1	62.5	60.1	66.6			
G133.0	60.3	62.5	63.3	62.9	63.7	62.0	67.7			
G134.0	65.1	64.3	64.5	64.7	64.9	65.6	71.3			
G135.0	63.3	64.3	68.1	63.5	68.5	65.6	71.3			
G136.0	66.2	66.1	68.7	66.0	67.3	71.1	74.8			
G137.0	69.2	69.7	70.5	69.6	71.6	70.5	75.4			
G138.0	69.2	70.9	72.9	69.6	72.8	72.3	78.3			
G139.0	71.0	74.5	72.9	70.8	75.2	75.3	80.1			
G140.0	71.6	75.7	74.7	75.0	75.2	77.2	80.1			
G141.0	74.6	75.7	78.4	75.0	78.2	79.6	83.7			
G142.0	75.8	78.1	79.0	76.8	78.9	79.0	86.0			
G143.0	80.6	79.9	80.2	79.3	81.9	80.8	86.6			
G144.0	80.0	83.5	83.8	83.5	83.7	83.8	87.2			
G145.0	80.6	82.9	85.6	83.5	83.7	86.3	90.7			
G146.0	85.3	84.1	86.2	86.5	86.7	87.5	92.5			
G147.0	85.9	85.9	88.0	87.1	88.0	90.5	93.1			

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

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

Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	88.3	87.7	89.8	88.3	89.2	93.0	95.4			
G149.0	88.3	90.7	91.6	88.3	92.8	92.4	96.6			
G150.0	91.9	92.5	95.2	93.2	97.0	94.2	98.4			
G151.0	90.1	94.9	95.2	95.0	97.0	96.0	101.9			
G152.0	94.9	95.5	96.4	93.8	99.5	98.4	101.3			
G153.0	96.7	97.3	100.7	98.6	100.7	99.7	103.7			
G154.0	100.9	101.5	100.7	102.3	103.7	100.9	107.2			
G155.0	102.6	100.3	103.7	102.9	104.3	103.9	106.0			
G156.0	103.8	105.1	105.5	105.3	104.3	106.3	110.8			
G157.0	106.2	105.1	106.7	106.5	108.6	108.8	109.6			
G158.0	108.6	108.1	108.5	108.3	112.2	110.0	109.0			
G159.0	108.6	111.7	110.9	111.9	112.2	113.0	111.9			
G160.0	112.8	115.3	112.1	114.4	114.0	113.6	113.7			
G161.0	111.6	114.7	115.1	115.6	117.1	115.4	117.2			
G162.0	114.0	120.1	118.7	118.0	119.5	119.1	116.6			
G163.0	119.4	118.3	119.3	120.4	120.7	121.5	118.4			
G164.0	121.7	118.9	122.3	121.6	123.1	121.5	121.4			
G165.0	121.1	121.9	121.1	122.2	126.2	124.6	120.2			
G166.0	121.7	123.7	125.4	125.9	128.0	127.0	121.9			
G167.0	124.7	126.7	127.2	128.9	128.6	127.6	125.5			
G168.0	125.9	129.1	126.0	127.7	130.4	130.6	124.9			
G169.0	126.5	129.7	130.2	129.5	131.6	132.5	129.0			
G170.0	131.3	131.5	134.4	131.9	134.6	131.9	129.0			
G171.0	131.3	133.3	133.8	131.3	134.0	135.5	130.2			
G172.0	133.7	132.7	135.0	132.5	133.4	135.5	132.0			
G173.0	134.3	135.1	136.2	135.5	137.7	137.3	133.7			
G174.0	132.5	134.5	138.0	135.5	134.6	137.9	132.6			
G175.0	133.1	135.7	138.0	137.3	139.5	137.9	132.0			
G176.0	137.3	135.1	138.6	138.0	138.9	141.0	132.0			
G177.0	136.1	137.5	139.2	136.1	140.1	142.2	134.3			
G178.0	137.9	138.1	140.4	139.2	139.5	138.5	133.7			
G179.0	137.9	138.7	139.8	136.1	140.7	142.2	134.9			
G180.0	140.3	137.5	140.4	139.8	140.7	144.0	134.9			

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: