

Report No.:

Test Time: 2022/12/13 星期二 20:39

Luminaire Property

Luminaire Manufacturer:

Voltage: 120.5 V

Power: 205.50 W

Current: 1.714 A

Power Factor: 0.995

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 28557.4 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 7180.1 cd

Pos of Max. Intensity: H22.5 V74

Longitudinal Classification: Medium

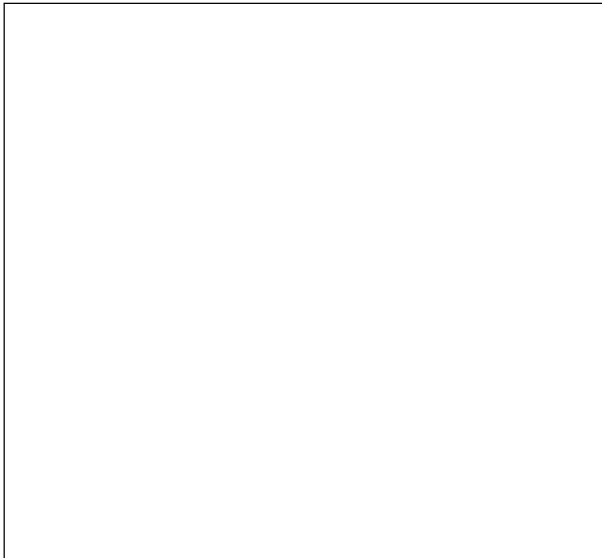
Measurement Flux: 28557.4 lm

Downward Ratio: 99%

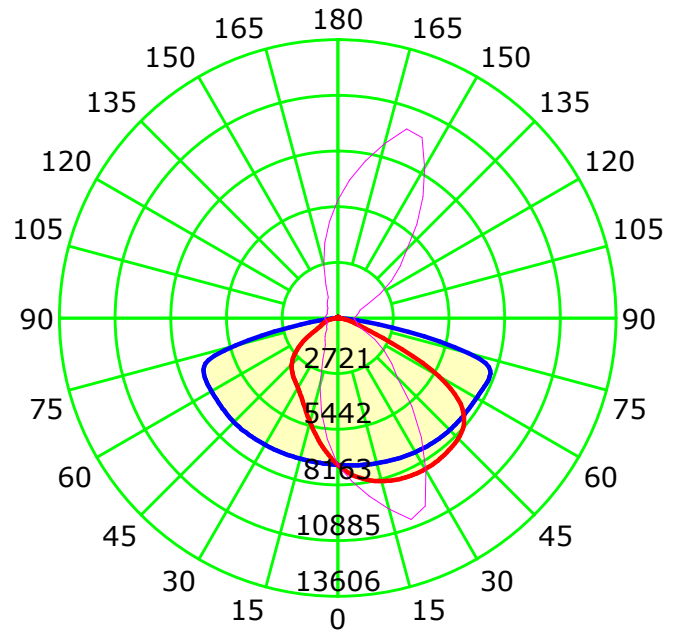
Luminaire Efficacy Rating (LER): 139.02

Max. Intensity: 10885.1 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 121.4°

— C0-C180 — C90-C270 — G74

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

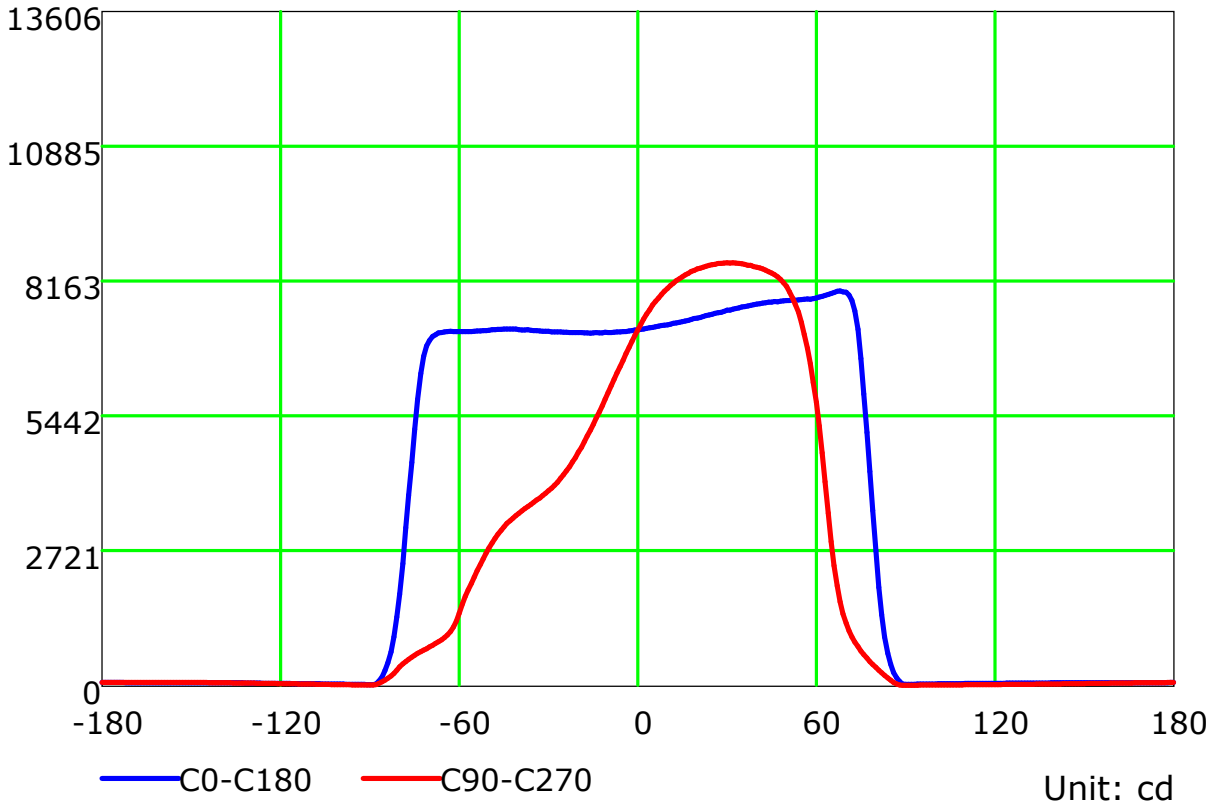
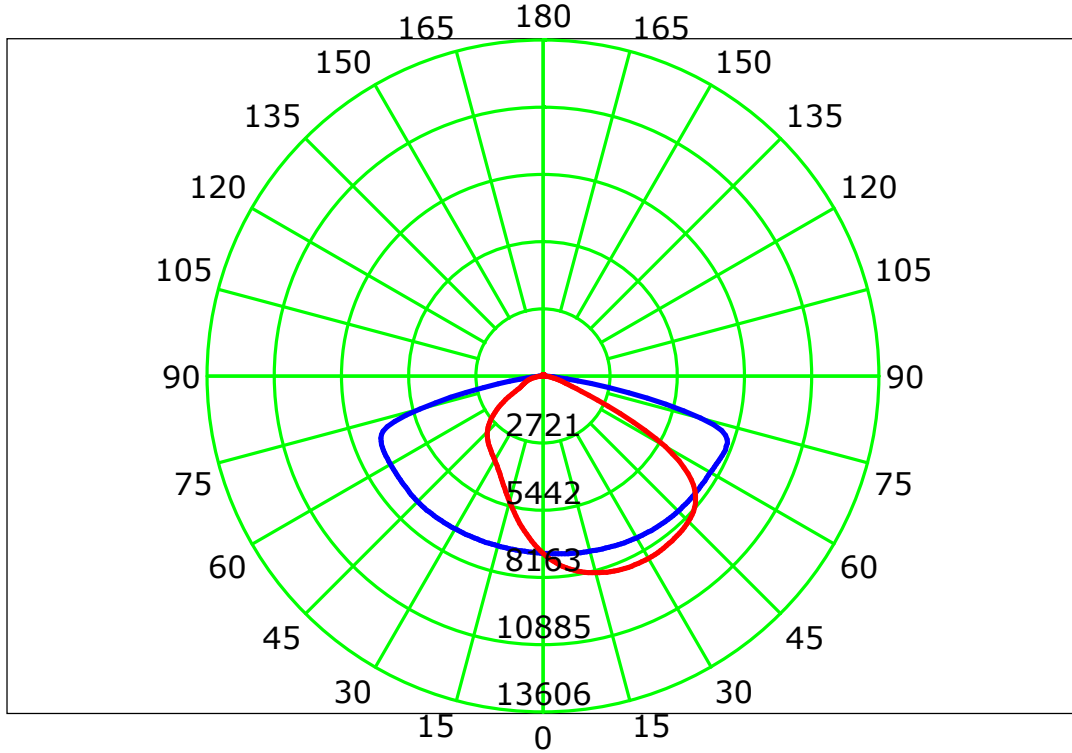
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

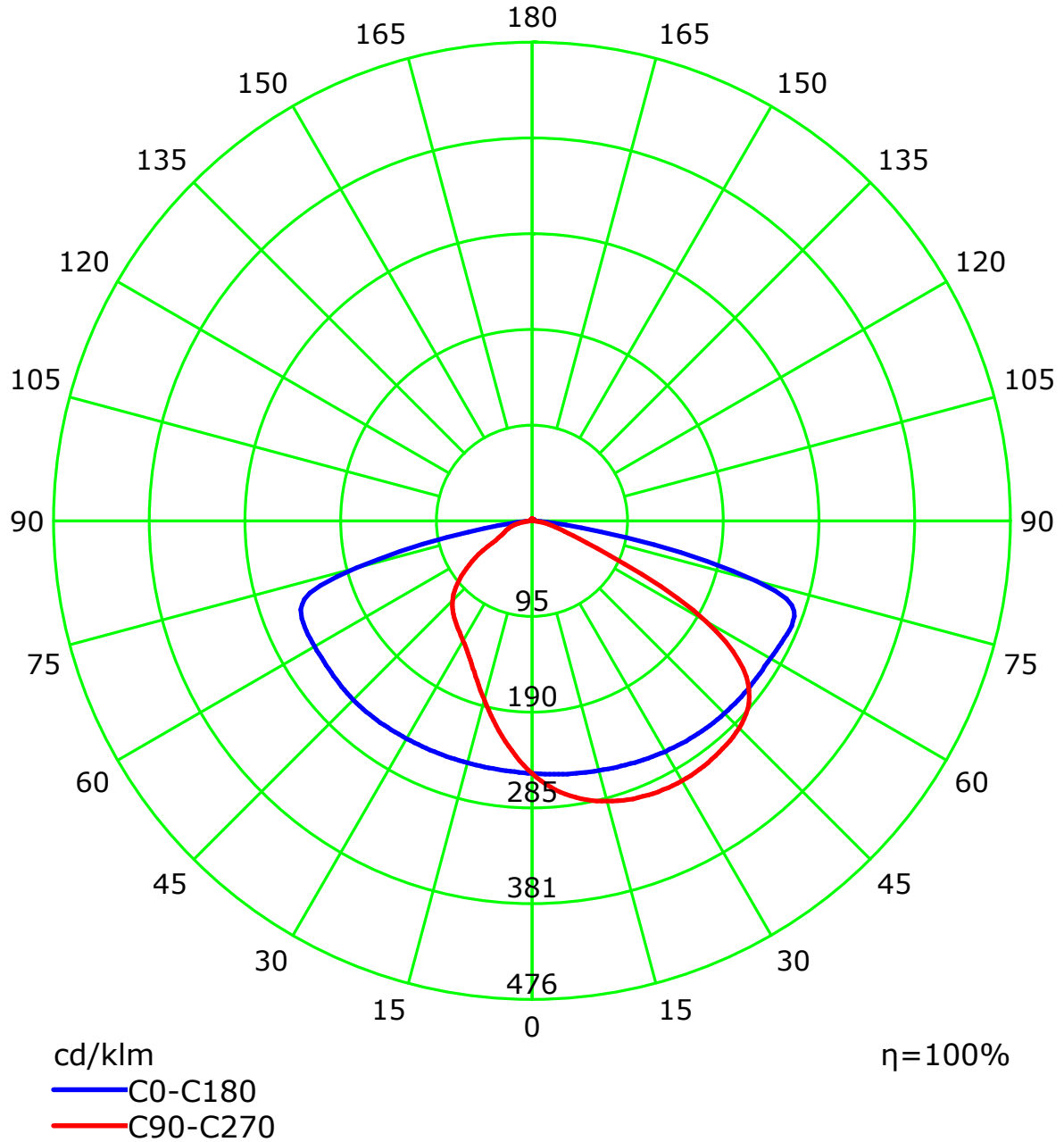
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



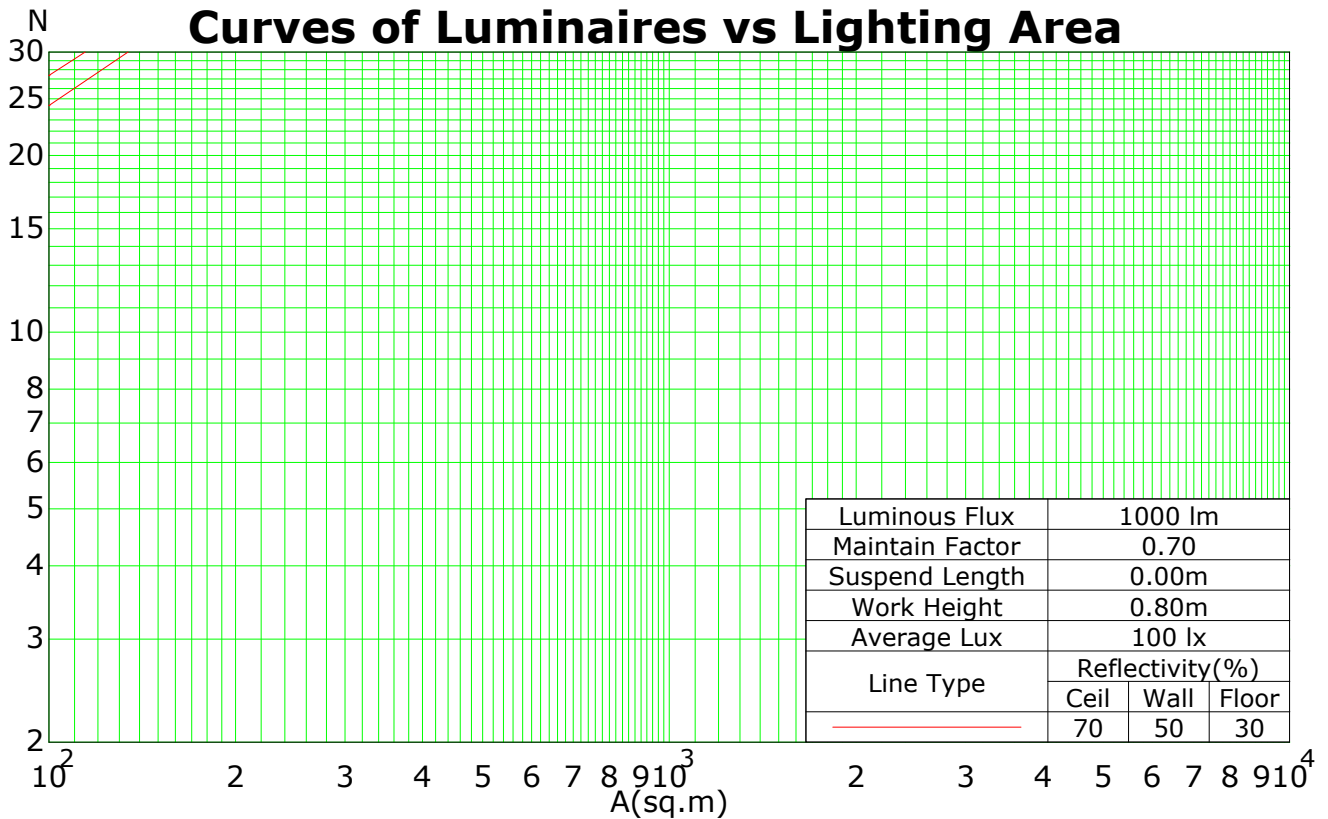
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	107	102	97	93	104	100	95	91	95	91	88	91	88	85	87	85	83	80
2	96	87	79	73	93	85	78	72	81	75	70	78	73	68	75	70	67	64
3	87	75	66	59	84	73	65	58	70	63	57	67	61	56	64	59	55	52
4	79	66	56	49	76	64	55	48	61	54	47	59	52	47	57	51	46	44
5	72	58	48	41	70	57	48	41	54	46	40	52	45	40	50	44	39	37
6	66	52	42	35	64	51	42	35	49	41	34	47	40	34	45	39	34	31
7	61	46	37	31	59	46	37	30	44	36	30	42	35	30	41	34	29	27
8	57	42	33	27	55	41	33	27	40	32	26	39	31	26	37	31	26	24
9	53	38	30	24	51	38	29	24	37	29	24	35	28	23	34	28	23	21
10	49	35	27	21	48	35	27	21	34	26	21	33	26	21	32	25	21	19

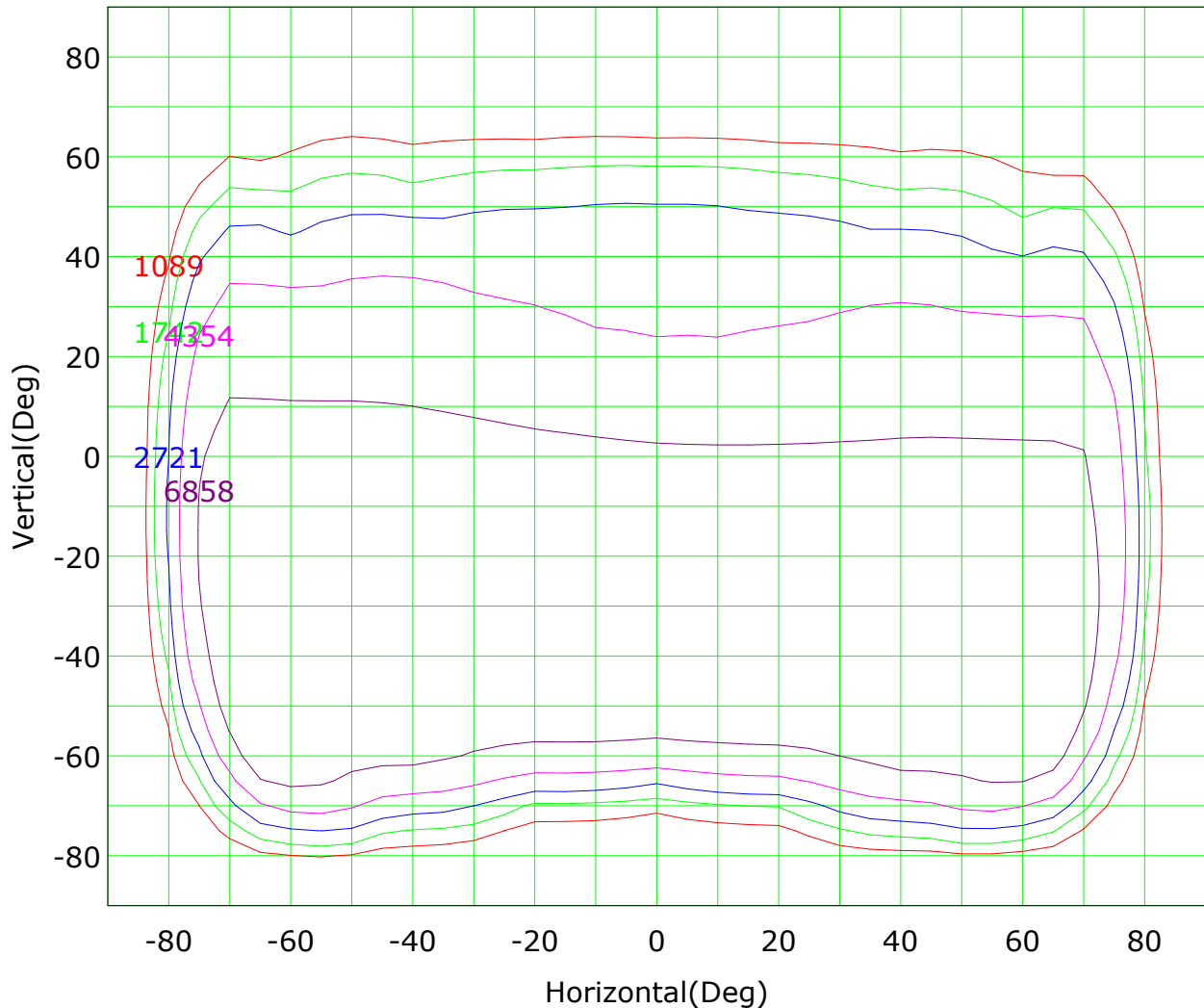
Spacing Criteria (0-180): 1.58
 Spacing Criteria (90-270): 1.31
 Spacing Criteria (Diagonal): 1.58



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

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

Isocandela (rectangle)



Imax (100%): 10885 cd

- | | |
|-------------------|--------------------|
| — (10%): 1089 cd | — (16%): 1742 cd |
| — (25%): 2721 cd | — (40%): 4354 cd |
| — (63%): 6858 cd | — (100%): 10885 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

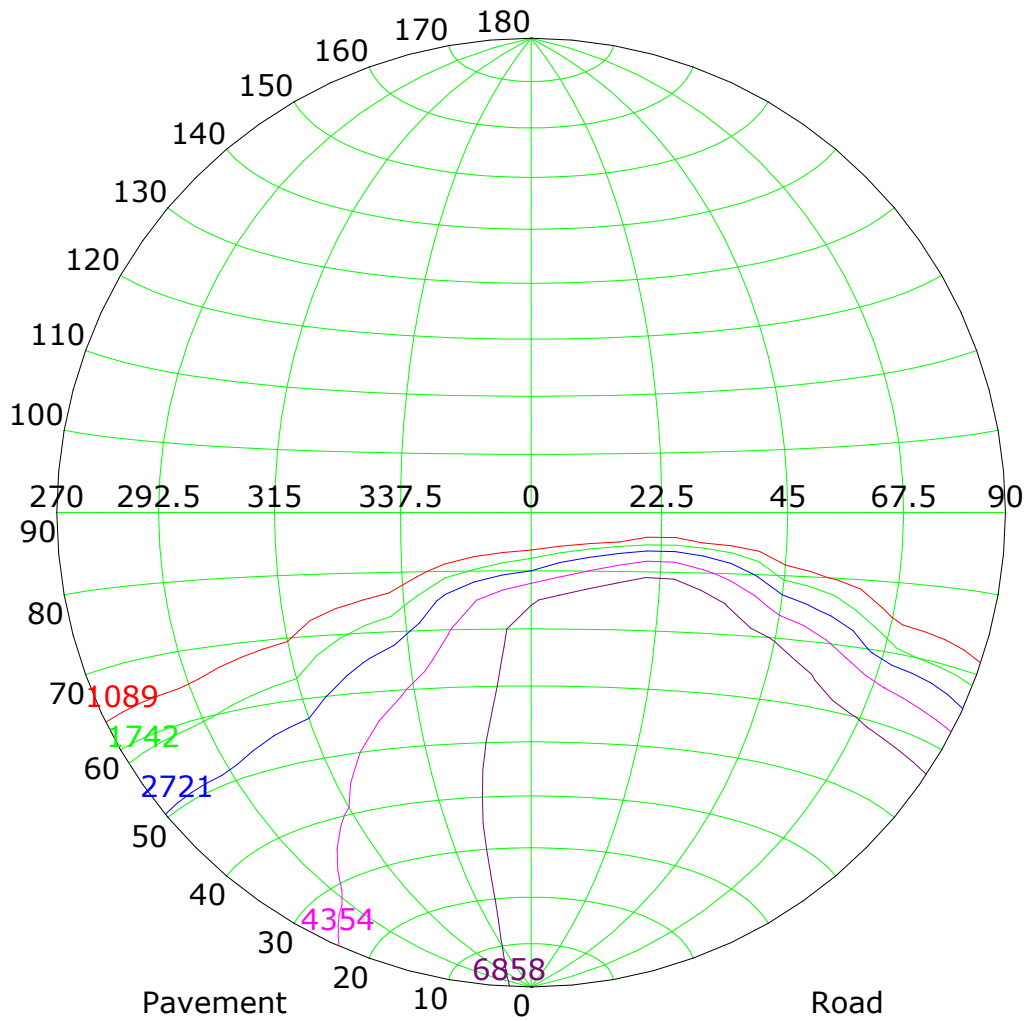
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 10885 cd

- | | |
|-------------------|--------------------|
| — (10%): 1089 cd | — (16%): 1742 cd |
| — (25%): 2721 cd | — (40%): 4354 cd |
| — (63%): 6858 cd | — (100%): 10885 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

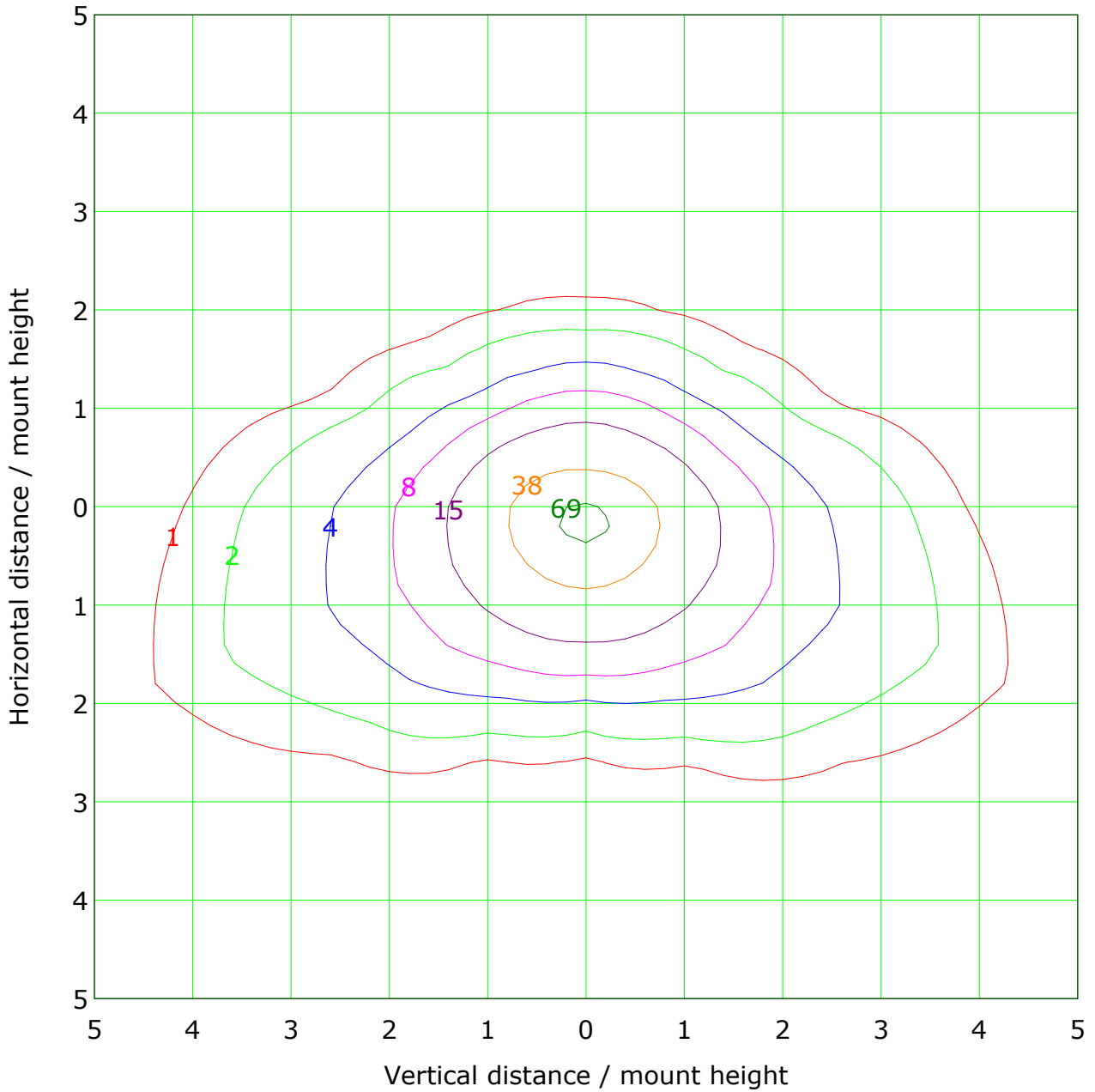
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



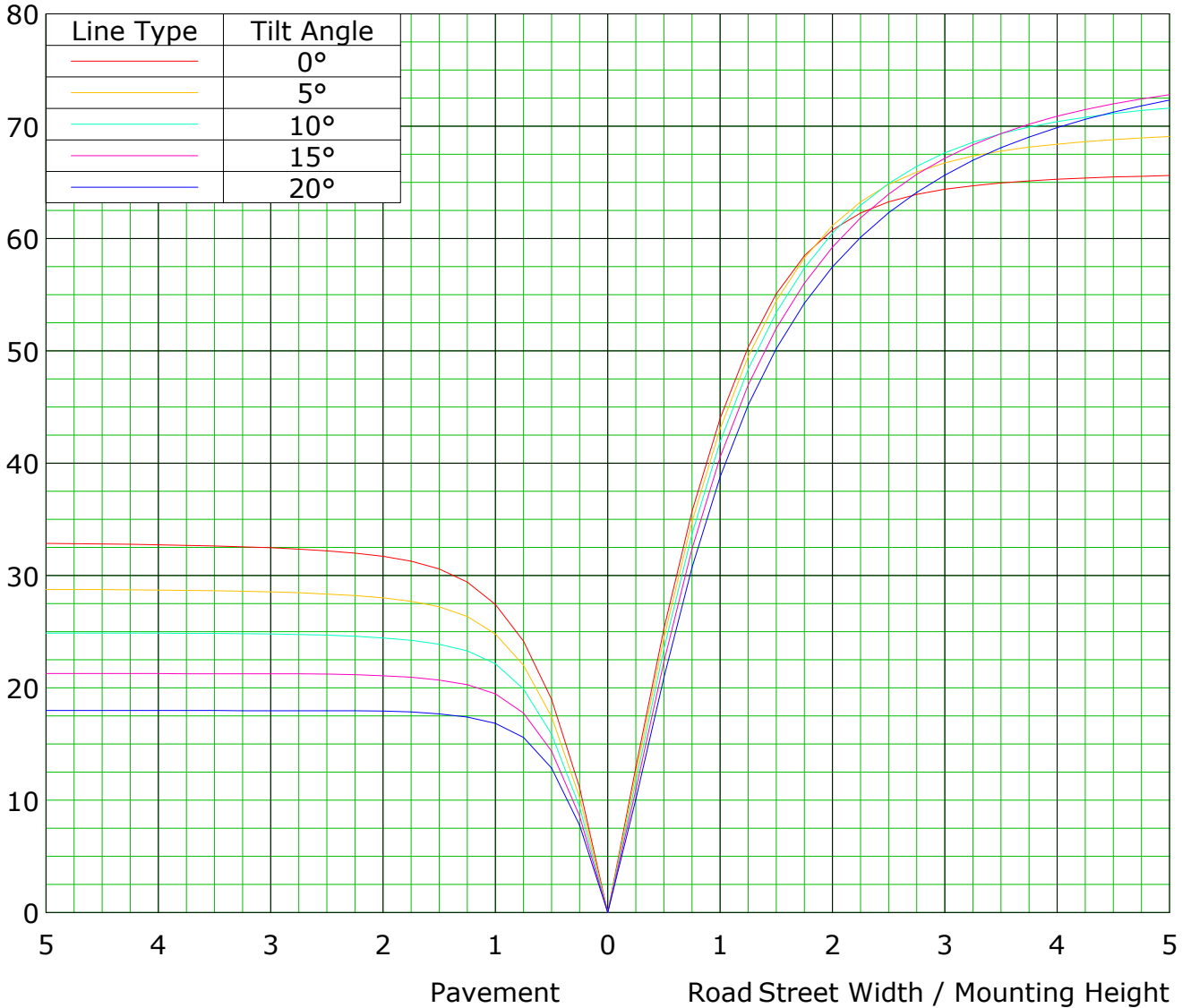
Mounting Height: 10.0m		Max Lux(100%): 76.7 lx	
<ul style="list-style-type: none"> — (1%): 0.8 lx — (5%): 3.8 lx — (20%): 15.3 lx — (90%): 69.0 lx 	<ul style="list-style-type: none"> — (2%): 1.5 lx — (10%): 7.7 lx — (50%): 38.3 lx — (100%): 76.7 lx 		

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

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

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

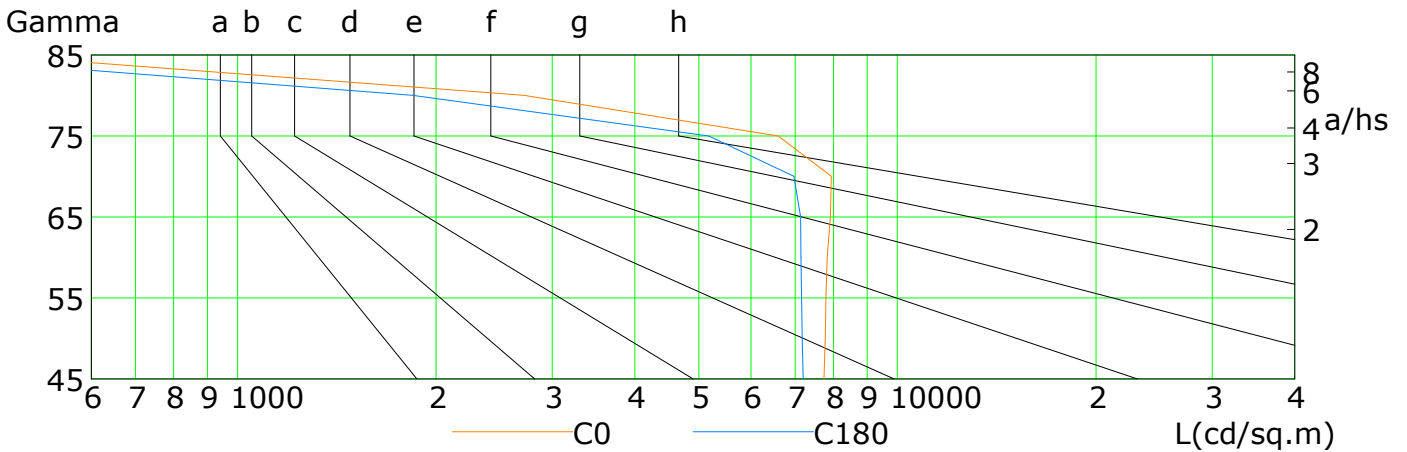
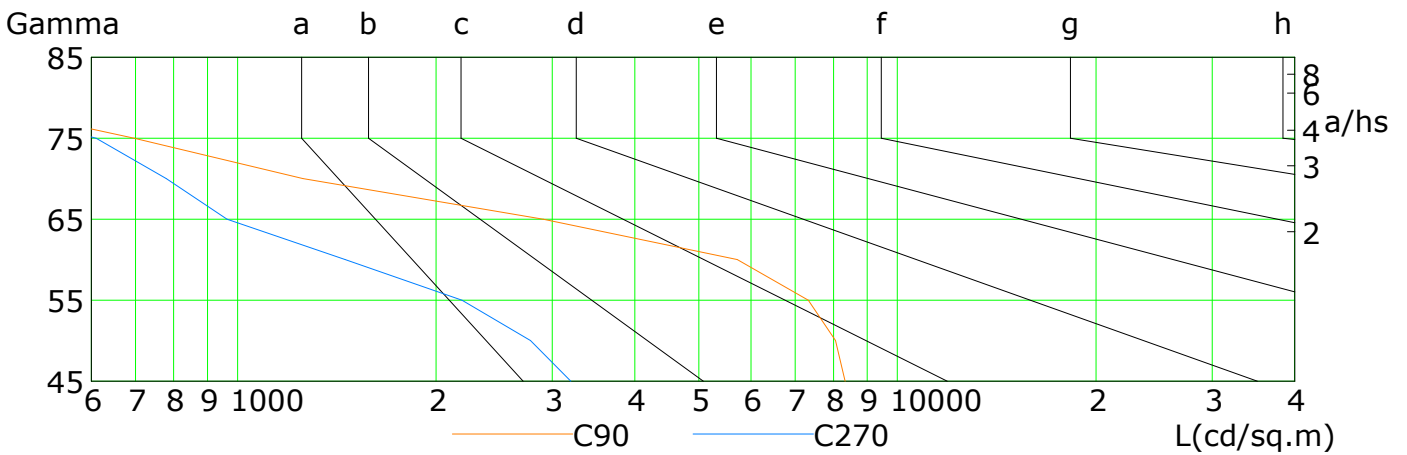
Humidity:

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

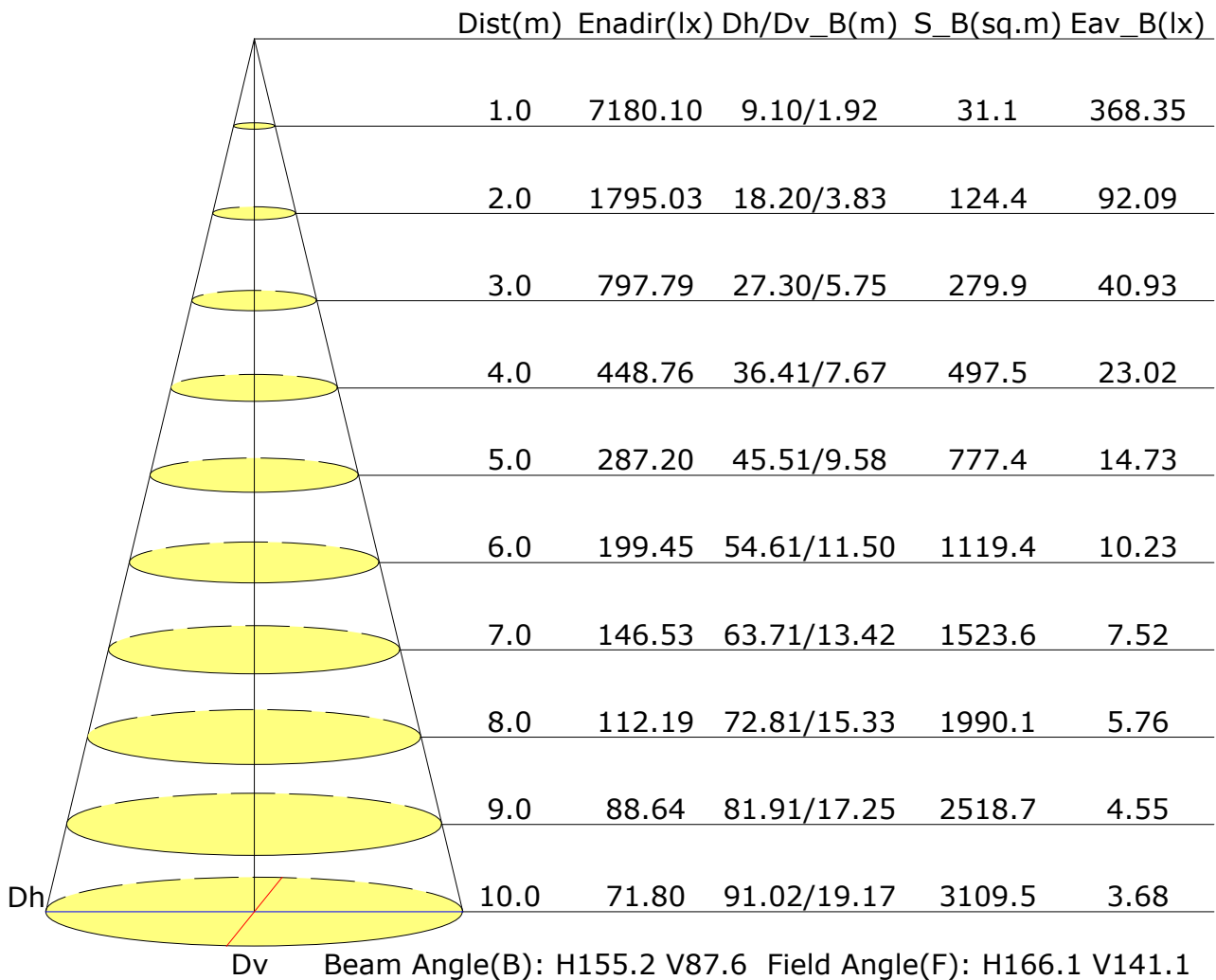


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	7741	7774	7792	7824	7914	7944	6601	2718	428
C90	8329	8054	7332	5720	2907	1256	697	362	106
C180	7194	7172	7154	7144	7136	6967	5176	1843	302
C270	3200	2778	2188	1456	965	779	611	381	108

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:

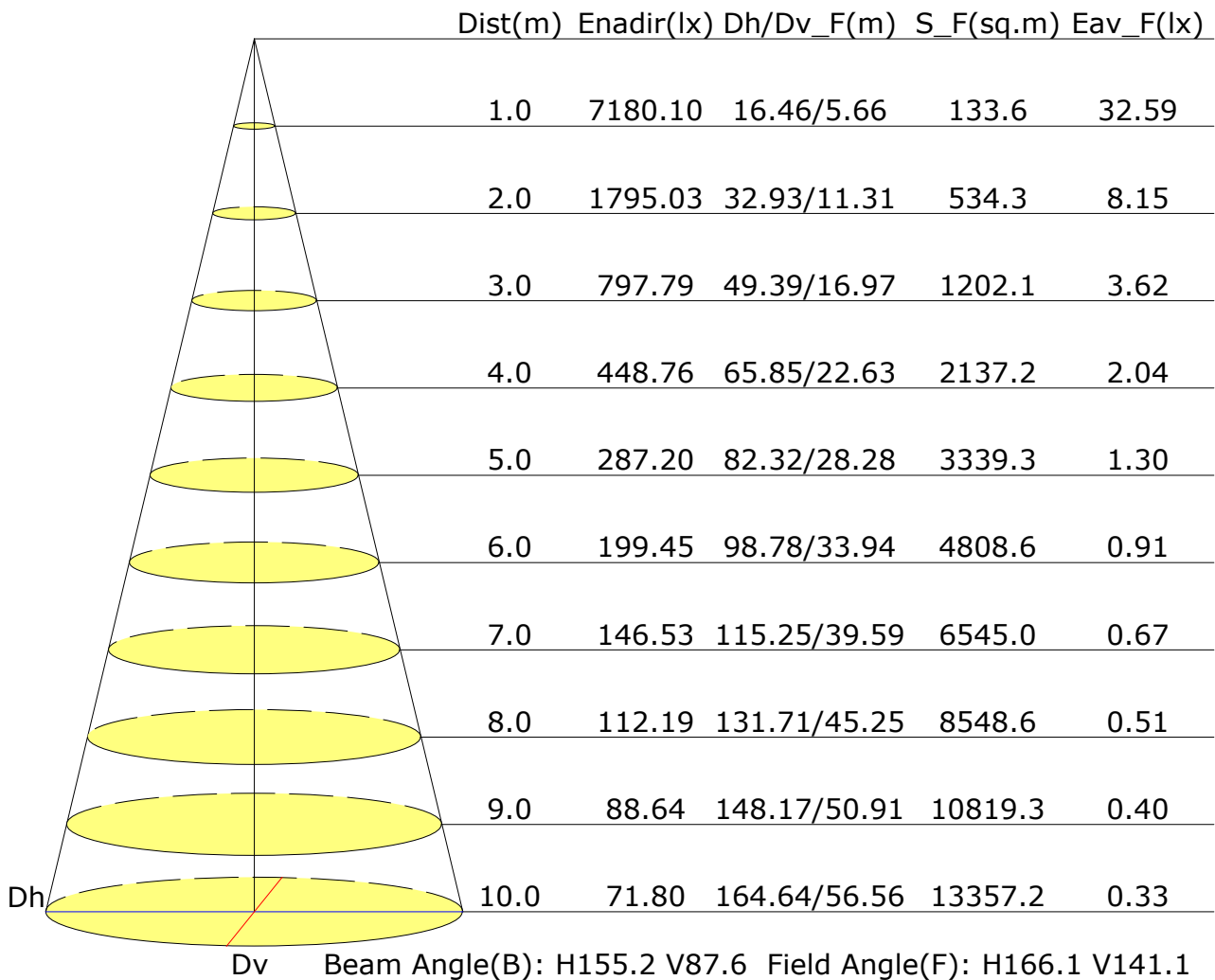
Illuminance at a Distance(Beam Angle)



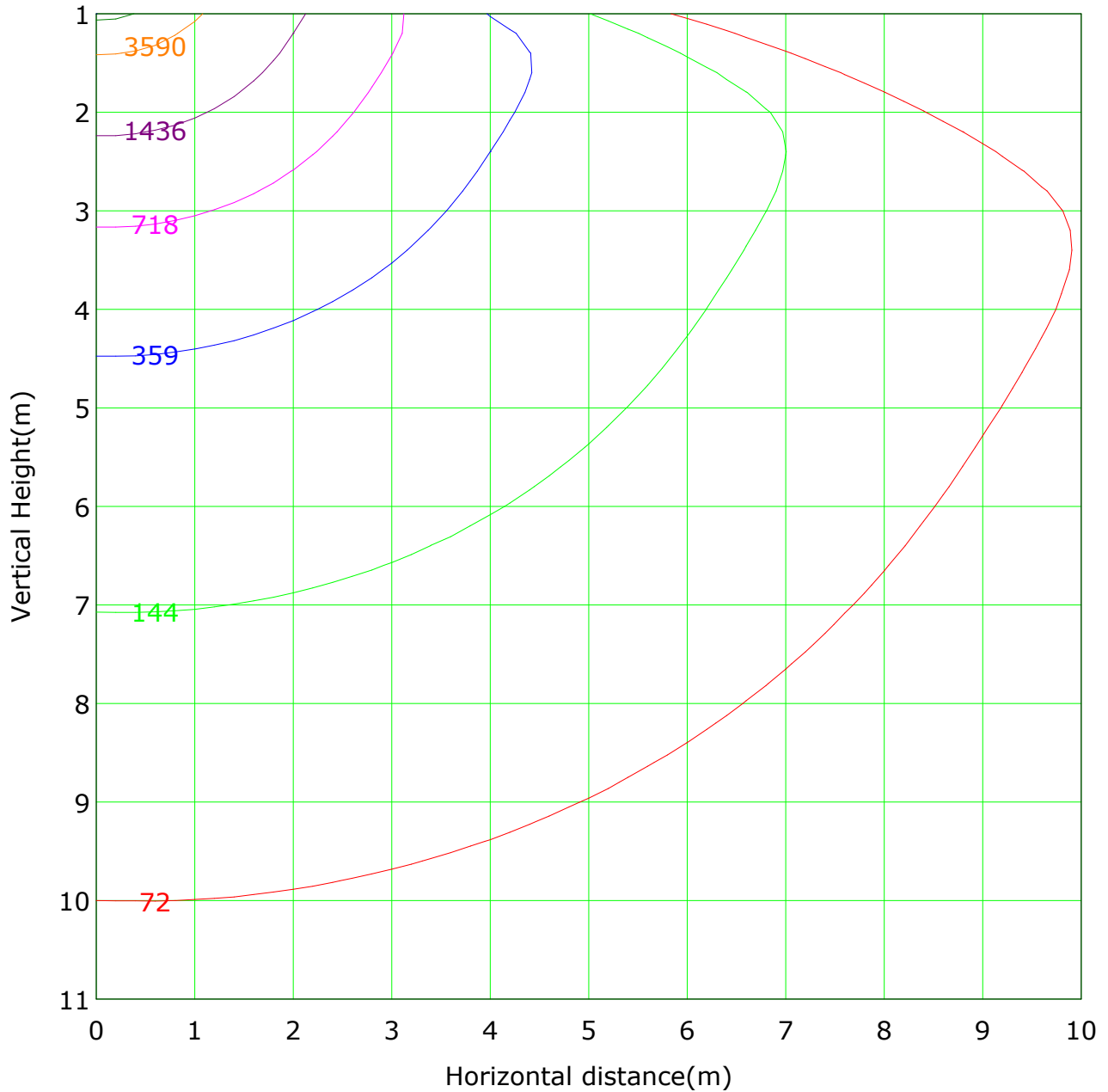
C Plane (°):0.0-360.0: 22.5
Test Lab:
Test Type: TYPE C
Temperature:
Operator:

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: 7180.1 lx

— (1%): 71.8 lx	— (2%): 143.6 lx
— (5%): 359.0 lx	— (10%): 718.0 lx
— (20%): 1436.0 lx	— (50%): 3590.1 lx
— (90%): 6462.1 lx	— (100%): 7180.1 lx

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

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

Area Flux Table

Unit: lm

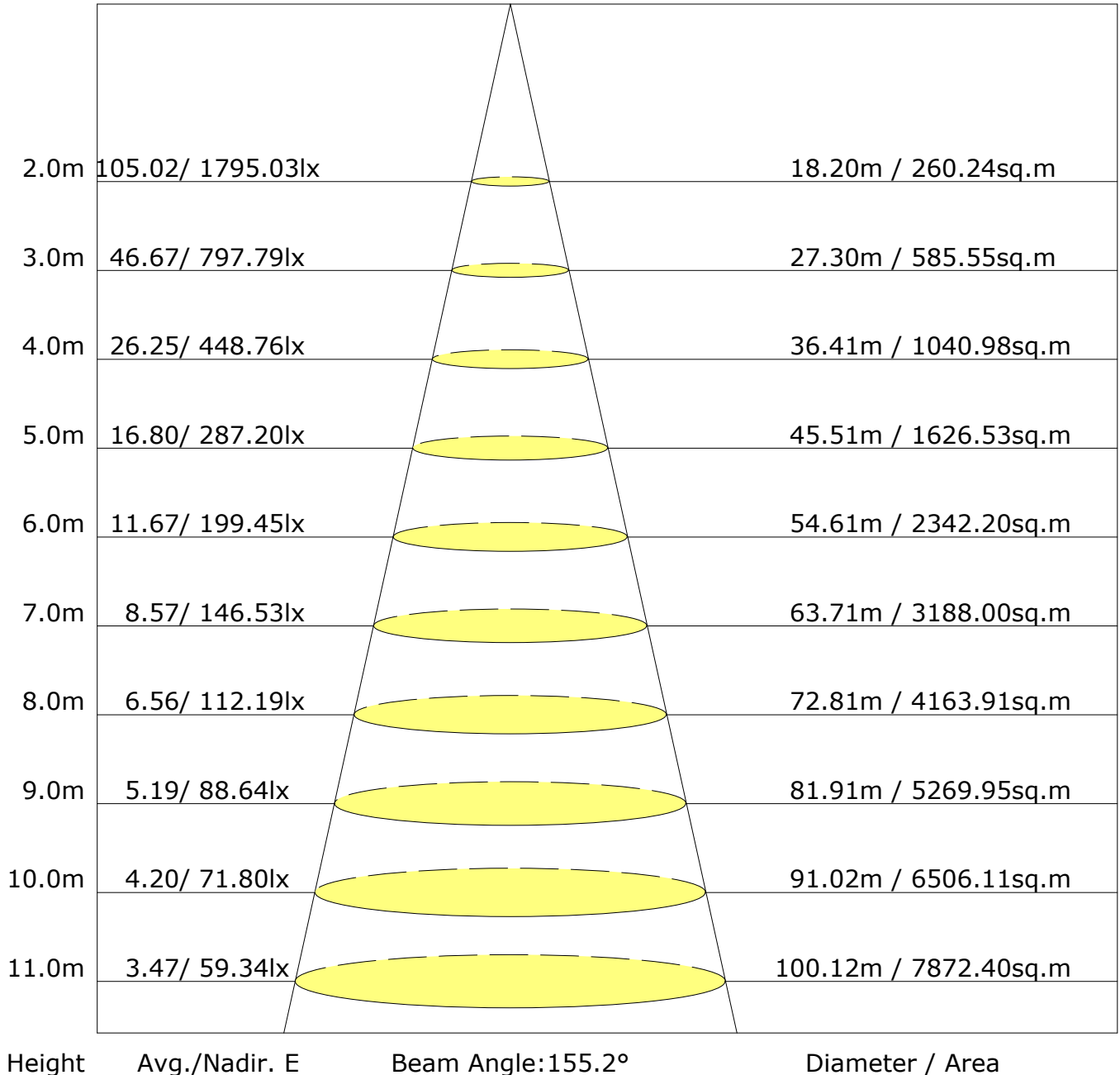
Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	
-90	0.1	0.2	0.6	1.0	1.6	2.4	3.2	3.7	4.0	4.0	3.8	3.4	2.7	2.0	1.4	0.8	0.4	0.1	35.3	0.0		
-80	0.1	0.9	2.6	5.6	8.6	11.4	13.4	15.5	17.6	17.5	15.3	13.4	12.2	9.9	7.1	3.7	1.4	0.2	156.4	0.0		
-70	0.2	2.7	7.4	13.7	18.6	22.5	25.5	28.5	30.8	31.2	29.8	27.1	24.1	21.2	16.8	9.7	3.9	0.4	314.3	97.4		
-60	0.4	6.3	15.4	24.9	34.6	42.0	52.6	60.3	65.6	66.0	61.5	55.5	45.9	40.2	31.4	19.9	8.8	0.6	631.8	617.0		
-50	0.7	11.9	28.9	41.0	58.7	70.3	83.5	91.1	96.2	97.1	93.5	88.5	77.2	68.3	51.4	36.6	16.2	1.0	1012.2	1007.9		
-40	1.0	18.9	45.4	61.6	83.3	96.7	104.8	109.7	112.6	114.2	114.2	112.8	107.2	95.9	74.5	54.8	25.0	1.5	1334.2	1331.4		
-30	1.4	26.3	60.5	83.1	104.2	119.6	125.3	128.4	130.1	132.5	135.7	136.4	133.3	119.1	96.0	70.4	33.7	2.1	1638.0	1635.9		
-20	1.8	33.0	73.7	101.4	125.2	142.2	152.3	156.8	160.1	163.2	165.7	165.3	157.2	139.4	113.5	83.8	41.3	2.6	1978.5	1976.6		
-10	2.0	38.7	85.8	117.2	145.1	166.5	181.8	192.0	198.1	201.2	200.1	193.2	179.3	157.6	128.7	95.8	47.8	2.9	2333.2	2332.5		
0	2.2	42.8	94.2	128.2	159.5	185.4	206.2	221.4	230.2	232.7	227.7	215.3	195.7	170.0	138.5	103.7	52.0	3.1	2608.2	2607.3		
10	2.3	45.1	99.6	135.2	169.0	198.2	221.0	237.9	248.0	250.1	243.2	228.2	206.0	177.1	143.6	108.1	53.8	3.2	2769.0	2768.2		
20	2.2	45.5	105.8	142.8	177.2	204.8	228.1	245.8	256.0	257.4	249.5	233.3	210.5	183.2	149.7	113.5	53.7	2.9	2862.0	2860.7		
30	1.9	43.1	113.1	151.6	180.4	207.1	230.2	247.4	257.1	257.8	249.5	233.7	211.7	185.6	157.1	120.4	50.8	2.5	2900.2	2899.1		
40	1.4	36.6	119.9	158.8	184.3	208.1	227.3	243.0	251.5	252.0	244.2	229.7	211.6	187.9	163.0	127.6	43.2	1.9	2891.2	2889.9		
50	0.9	25.5	113.0	156.1	182.8	200.3	208.2	218.0	220.9	220.4	215.9	206.1	199.1	181.5	157.7	122.4	30.4	1.3	2660.2	2657.7		
60	0.5	13.2	72.3	118.5	133.2	138.8	122.9	114.4	105.5	103.3	107.7	114.5	129.1	123.8	121.0	81.0	16.1	0.7	1616.6	1612.0		
70	0.1	4.4	24.2	45.8	49.8	49.4	36.1	27.8	24.9	24.1	25.6	31.8	41.9	44.1	48.9	28.7	6.1	0.3	514.0	404.2		
80	0.0	0.5	2.5	5.0	5.9	6.5	5.5	4.8	4.4	4.3	4.7	5.2	6.1	6.1	6.5	4.2	1.1	0.1	73.4	0.0		
90	19.2	395.6	1065.0	491.8	822.1	72.3	227.2	346.2	413.0	429.0	387.2	293.2	150.8	912.9	606.9	185.2	485.4	27.3	28332			
	7.7	378.9	1044.8	465.1	787.2	1030.0	177.2	288.2	352.2	368.2	333.0	243.0	108.5	878.8	581.3	165.5	469.6	15.6		27698		

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

Flux Out: 27329.82lm



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

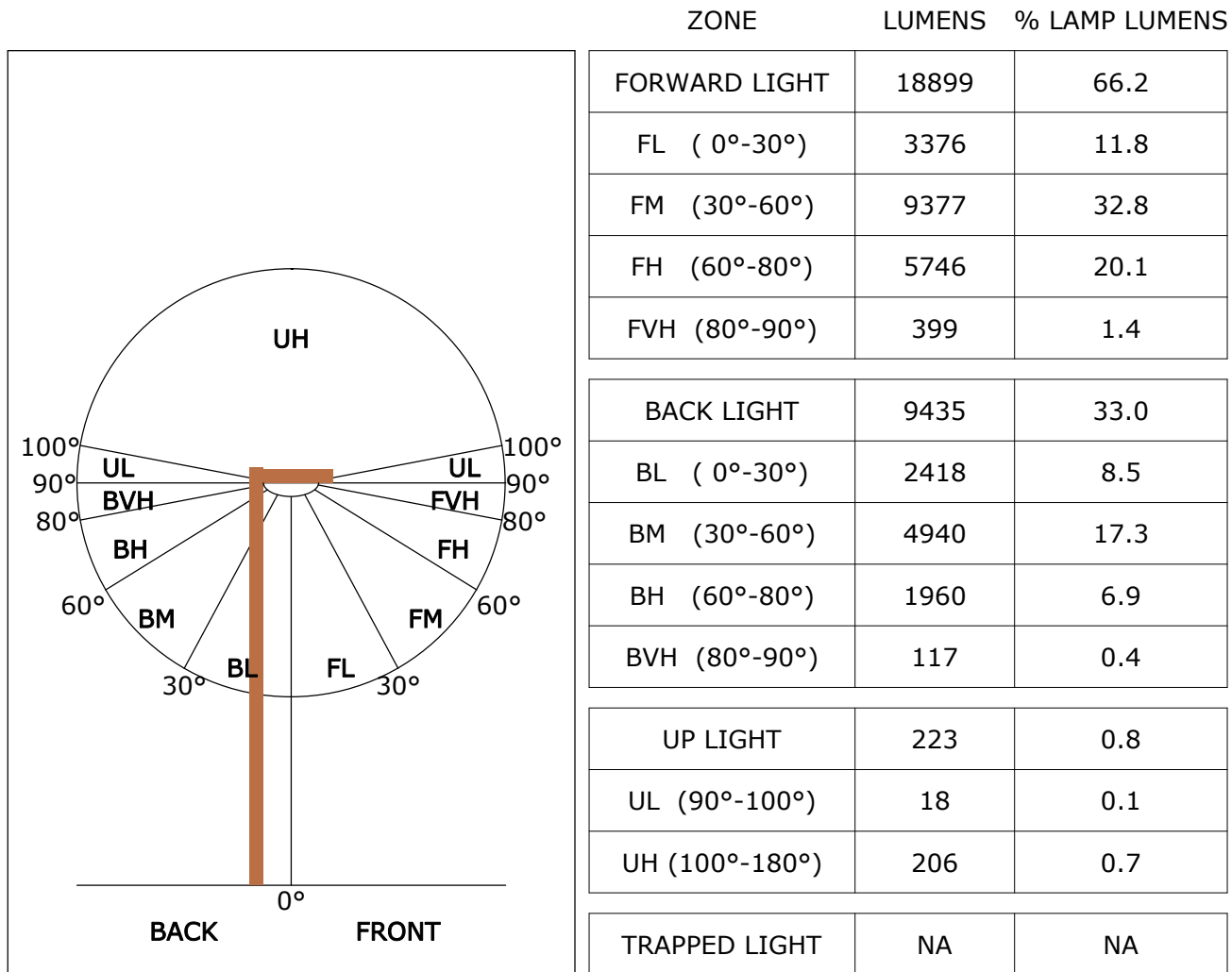
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 28557lm ($8\log(F/F_0) = 11.6$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

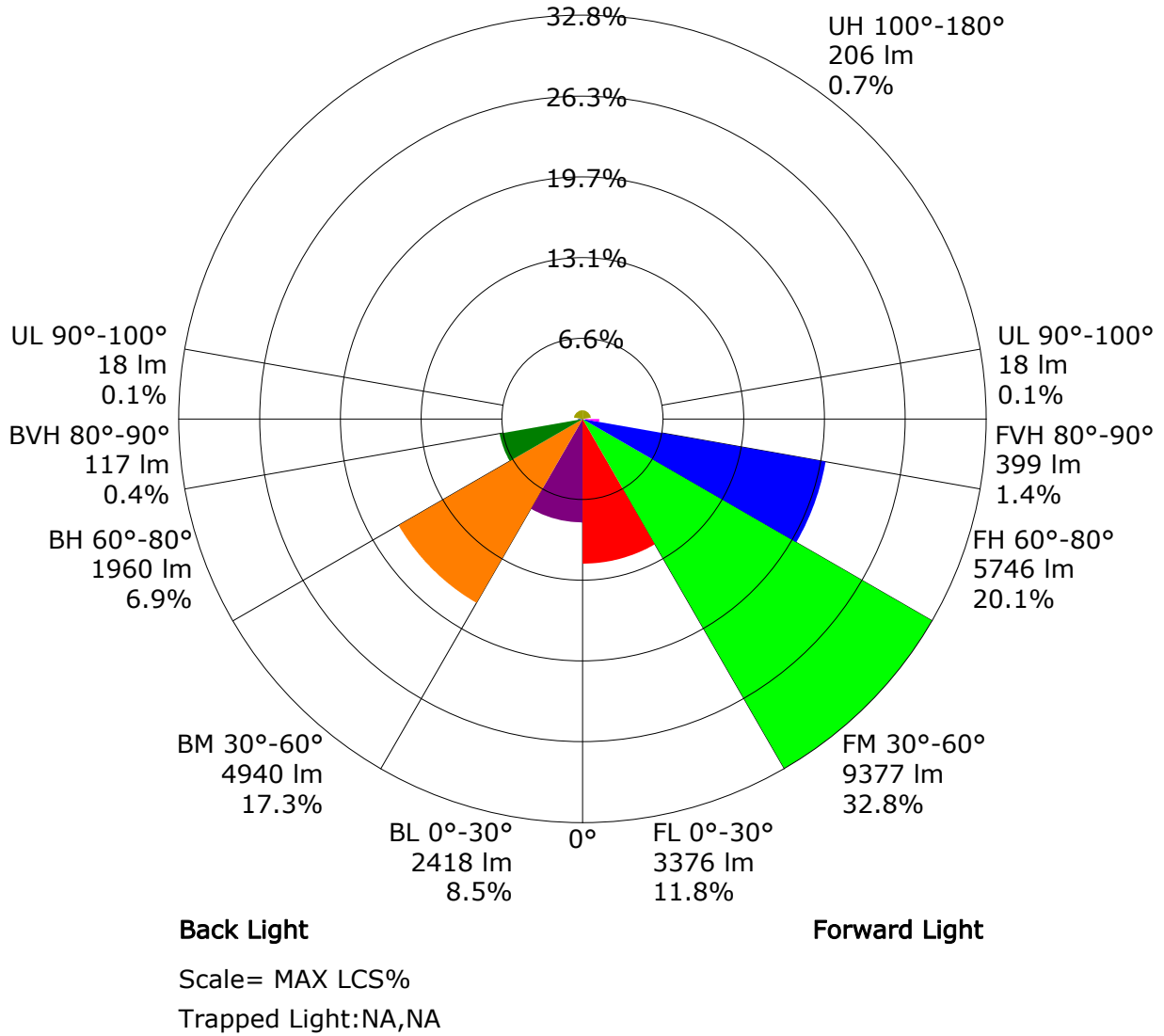


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U5 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U5 G3

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

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

LCS Graph



Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
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	0.52	0.61	0.69	0.75	0.83	0.89	0.93	0.98	1.02	
	0.30		0.44	0.53	0.61	0.67	0.76	0.83	0.87	0.94	0.98	
	0.20		0.38	0.46	0.55	0.61	0.71	0.77	0.82	0.89	0.94	
0.50	0.50	0.20	0.51	0.59	0.67	0.72	0.80	0.85	0.89	0.94	0.97	
	0.30		0.43	0.51	0.60	0.66	0.74	0.80	0.84	0.90	0.94	
	0.20		0.38	0.46	0.54	0.60	0.69	0.75	0.80	0.87	0.91	
0.30	0.50	0.20	0.49	0.57	0.64	0.69	0.77	0.82	0.85	0.90	0.93	
	0.30		0.42	0.50	0.58	0.64	0.72	0.77	0.82	0.87	0.91	
	0.20		0.37	0.45	0.53	0.59	0.68	0.74	0.78	0.84	0.88	
0.00	0.00	0.00	0.35	0.42	0.50	0.56	0.64	0.70	0.74	0.79	0.83	
<p>Rating:206W 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 = 1.50									
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	1.06	0.91	0.77	0.68	0.54	0.45	0.38	0.30	0.24	
	0.30		0.88	0.78	0.67	0.60	0.49	0.41	0.36	0.28	0.23	
	0.20		0.76	0.68	0.60	0.54	0.45	0.38	0.33	0.26	0.22	
0.50	0.50	0.20	1.02	0.88	0.74	0.65	0.52	0.46	0.37	0.28	0.23	
	0.30		0.87	0.76	0.66	0.58	0.48	0.40	0.34	0.27	0.22	
	0.20		0.75	0.67	0.59	0.53	0.44	0.37	0.32	0.26	0.21	
0.30	0.50	0.20	0.99	0.84	0.72	0.62	0.50	0.41	0.35	0.27	0.22	
	0.30		0.85	0.74	0.64	0.57	0.46	0.39	0.33	0.26	0.21	
	0.20		0.74	0.66	0.58	0.52	0.43	0.36	0.31	0.25	0.20	
0.00	0.00	0.00	0.65	0.57	0.49	0.44	0.35	0.30	0.26	0.20	0.16	
<p>Rating:206W 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 = 1.50									
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	0.18	0.19	0.20	0.20	0.21	0.22	0.22	0.23	0.23	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.50	0.50	0.20	0.17	0.18	0.19	0.20	0.20	0.21	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16	
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:206W 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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	7179.6	6.9	6.9	0.02	0.02
1.0-2.0	7176.9	20.6	27.5	0.07	0.10
2.0-3.0	7172.4	34.3	61.8	0.12	0.22
3.0-4.0	7166.0	48.0	109.8	0.17	0.38
4.0-5.0	7157.6	61.6	171.3	0.22	0.60
5.0-6.0	7147.3	75.1	246.5	0.26	0.86
6.0-7.0	7135.1	88.6	335.0	0.31	1.17
7.0-8.0	7121.5	101.9	437.0	0.36	1.53
8.0-9.0	7106.0	115.2	552.1	0.40	1.93
9.0-10.0	7089.0	128.3	680.5	0.45	2.38
10.0-11.0	7071.1	141.3	821.8	0.49	2.88
11.0-12.0	7051.9	154.2	975.9	0.54	3.42
12.0-13.0	7032.1	166.9	1142.8	0.58	4.00
13.0-14.0	7012.6	179.5	1322.4	0.63	4.63
14.0-15.0	6992.1	192.0	1514.3	0.67	5.30
15.0-16.0	6971.9	204.3	1718.7	0.72	6.02
16.0-17.0	6951.9	216.5	1935.2	0.76	6.78
17.0-18.0	6930.8	228.5	2163.7	0.80	7.58
18.0-19.0	6909.8	240.4	2404.2	0.84	8.42
19.0-20.0	6889.7	252.2	2656.4	0.88	9.30
20.0-21.0	6869.1	263.8	2920.2	0.92	10.23
21.0-22.0	6849.2	275.3	3195.4	0.96	11.19
22.0-23.0	6830.1	286.6	3482.1	1.00	12.19
23.0-24.0	6810.1	297.8	3779.9	1.04	13.24
24.0-25.0	6791.5	308.8	4088.7	1.08	14.32
25.0-26.0	6774.2	319.8	4408.5	1.12	15.44
26.0-27.0	6756.8	330.6	4739.1	1.16	16.60
27.0-28.0	6739.1	341.2	5080.4	1.19	17.79
28.0-29.0	6720.7	351.7	5432.0	1.23	19.02
29.0-30.0	6704.0	362.0	5794.0	1.27	20.29
30.0-31.0	6688.1	372.2	6166.3	1.30	21.59
31.0-32.0	6671.5	382.3	6548.5	1.34	22.93
32.0-33.0	6654.4	392.1	6940.6	1.37	24.30
33.0-34.0	6637.9	401.8	7342.4	1.41	25.71
34.0-35.0	6621.4	411.3	7753.7	1.44	27.15
35.0-36.0	6603.8	420.5	8174.2	1.47	28.62

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	6585.6	429.6	8603.8	1.50	30.13
37.0-38.0	6567.4	438.4	9042.2	1.54	31.66
38.0-39.0	6548.6	447.0	9489.2	1.57	33.23
39.0-40.0	6527.4	455.3	9944.5	1.59	34.82
40.0-41.0	6506.2	463.4	10407.9	1.62	36.45
41.0-42.0	6484.0	471.2	10879.1	1.65	38.10
42.0-43.0	6459.0	478.5	11357.6	1.68	39.77
43.0-44.0	6432.9	485.6	11843.2	1.70	41.47
44.0-45.0	6403.5	492.2	12335.4	1.72	43.19
45.0-46.0	6371.4	498.3	12833.7	1.75	44.94
46.0-47.0	6337.6	504.1	13337.8	1.77	46.71
47.0-48.0	6299.6	509.3	13847.2	1.78	48.49
48.0-49.0	6258.6	514.0	14361.2	1.80	50.29
49.0-50.0	6212.3	518.0	14879.2	1.81	52.10
50.0-51.0	6160.1	521.3	15400.4	1.83	53.93
51.0-52.0	6103.7	523.8	15924.3	1.83	55.76
52.0-53.0	6042.6	525.7	16450.0	1.84	57.60
53.0-54.0	5977.5	526.9	16976.9	1.85	59.45
54.0-55.0	5905.8	527.2	17504.2	1.85	61.29
55.0-56.0	5826.4	526.6	18030.7	1.84	63.14
56.0-57.0	5741.4	525.0	18555.7	1.84	64.98
57.0-58.0	5650.0	522.6	19078.3	1.83	66.81
58.0-59.0	5551.2	519.0	19597.3	1.82	68.62
59.0-60.0	5443.0	514.3	20111.6	1.80	70.43
60.0-61.0	5325.5	508.3	20619.9	1.78	72.21
61.0-62.0	5197.8	500.9	21120.8	1.75	73.96
62.0-63.0	5060.5	492.2	21613.1	1.72	75.68
63.0-64.0	4915.2	482.4	22095.4	1.69	77.37
64.0-65.0	4763.2	471.5	22566.9	1.65	79.02
65.0-66.0	4610.3	460.1	23027.0	1.61	80.63
66.0-67.0	4456.5	448.2	23475.1	1.57	82.20
67.0-68.0	4300.1	435.7	23910.8	1.53	83.73
68.0-69.0	4147.4	423.2	24333.9	1.48	85.21
69.0-70.0	3997.8	410.6	24744.6	1.44	86.65
70.0-71.0	3847.1	397.7	25142.3	1.39	88.04
71.0-72.0	3694.2	384.2	25526.4	1.35	89.39

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	3533.6	369.6	25896.0	1.29	90.68
73.0-74.0	3353.5	352.6	26248.6	1.23	91.92
74.0-75.0	3143.6	332.2	26580.8	1.16	93.08
75.0-76.0	2902.9	308.2	26889.0	1.08	94.16
76.0-77.0	2633.6	280.8	27169.8	0.98	95.14
77.0-78.0	2335.6	250.1	27419.9	0.88	96.02
78.0-79.0	2016.5	216.7	27636.6	0.76	96.78
79.0-80.0	1681.9	181.3	27817.9	0.64	97.41
80.0-81.0	1350.1	146.0	27963.9	0.51	97.92
81.0-82.0	1051.7	114.1	28078.0	0.40	98.32
82.0-83.0	796.0	86.5	28164.5	0.30	98.62
83.0-84.0	582.7	63.5	28228.0	0.22	98.85
84.0-85.0	409.7	44.7	28272.7	0.16	99.00
85.0-86.0	270.8	29.6	28302.3	0.10	99.11
86.0-87.0	161.7	17.7	28320.0	0.06	99.17
87.0-88.0	80.7	8.8	28328.9	0.03	99.20
88.0-89.0	32.1	3.5	28332.4	0.01	99.21
89.0-90.0	14.9	1.6	28334.0	0.01	99.22
90.0-91.0	13.1	1.4	28335.5	0.01	99.22
91.0-92.0	13.6	1.5	28336.9	0.01	99.23
92.0-93.0	14.3	1.6	28338.5	0.01	99.23
93.0-94.0	15.1	1.6	28340.2	0.01	99.24
94.0-95.0	15.8	1.7	28341.9	0.01	99.25
95.0-96.0	16.6	1.8	28343.7	0.01	99.25
96.0-97.0	17.4	1.9	28345.6	0.01	99.26
97.0-98.0	18.2	2.0	28347.6	0.01	99.27
98.0-99.0	19.0	2.1	28349.6	0.01	99.27
99.0-100.0	19.8	2.1	28351.8	0.01	99.28
100.0-101.0	20.6	2.2	28354.0	0.01	99.29
101.0-102.0	21.4	2.3	28356.3	0.01	99.30
102.0-103.0	22.2	2.4	28358.7	0.01	99.30
103.0-104.0	23.0	2.4	28361.1	0.01	99.31
104.0-105.0	23.7	2.5	28363.6	0.01	99.32
105.0-106.0	24.5	2.6	28366.2	0.01	99.33
106.0-107.0	25.3	2.7	28368.9	0.01	99.34
107.0-108.0	26.0	2.7	28371.6	0.01	99.35

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	26.8	2.8	28374.4	0.01	99.36
109.0-110.0	27.6	2.9	28377.2	0.01	99.37
110.0-111.0	28.3	2.9	28380.2	0.01	99.38
111.0-112.0	29.1	3.0	28383.1	0.01	99.39
112.0-113.0	29.9	3.0	28386.1	0.01	99.40
113.0-114.0	30.6	3.1	28389.2	0.01	99.41
114.0-115.0	31.3	3.1	28392.3	0.01	99.42
115.0-116.0	32.0	3.2	28395.5	0.01	99.43
116.0-117.0	32.8	3.2	28398.7	0.01	99.44
117.0-118.0	33.4	3.3	28402.0	0.01	99.46
118.0-119.0	34.1	3.3	28405.3	0.01	99.47
119.0-120.0	34.8	3.3	28408.6	0.01	99.48
120.0-121.0	35.4	3.3	28411.9	0.01	99.49
121.0-122.0	36.1	3.4	28415.3	0.01	99.50
122.0-123.0	36.8	3.4	28418.7	0.01	99.51
123.0-124.0	37.6	3.4	28422.2	0.01	99.53
124.0-125.0	38.3	3.5	28425.6	0.01	99.54
125.0-126.0	39.0	3.5	28429.1	0.01	99.55
126.0-127.0	39.8	3.5	28432.6	0.01	99.56
127.0-128.0	40.6	3.5	28436.1	0.01	99.58
128.0-129.0	41.5	3.6	28439.7	0.01	99.59
129.0-130.0	42.2	3.6	28443.3	0.01	99.60
130.0-131.0	42.9	3.6	28446.9	0.01	99.61
131.0-132.0	43.6	3.6	28450.4	0.01	99.63
132.0-133.0	44.3	3.6	28454.0	0.01	99.64
133.0-134.0	45.0	3.6	28457.6	0.01	99.65
134.0-135.0	45.7	3.6	28461.2	0.01	99.66
135.0-136.0	46.3	3.6	28464.7	0.01	99.68
136.0-137.0	46.9	3.5	28468.3	0.01	99.69
137.0-138.0	47.4	3.5	28471.8	0.01	99.70
138.0-139.0	48.0	3.5	28475.3	0.01	99.71
139.0-140.0	48.5	3.5	28478.7	0.01	99.72
140.0-141.0	48.9	3.4	28482.1	0.01	99.74
141.0-142.0	49.4	3.4	28485.5	0.01	99.75
142.0-143.0	49.8	3.3	28488.8	0.01	99.76
143.0-144.0	50.3	3.3	28492.1	0.01	99.77

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	50.7	3.2	28495.3	0.01	99.78
145.0-146.0	51.1	3.2	28498.5	0.01	99.79
146.0-147.0	51.6	3.1	28501.6	0.01	99.80
147.0-148.0	51.9	3.1	28504.7	0.01	99.82
148.0-149.0	52.3	3.0	28507.7	0.01	99.83
149.0-150.0	52.6	2.9	28510.6	0.01	99.84
150.0-151.0	53.0	2.9	28513.5	0.01	99.85
151.0-152.0	53.4	2.8	28516.3	0.01	99.86
152.0-153.0	53.7	2.7	28519.0	0.01	99.87
153.0-154.0	54.0	2.6	28521.6	0.01	99.87
154.0-155.0	54.2	2.6	28524.2	0.01	99.88
155.0-156.0	54.6	2.5	28526.7	0.01	99.89
156.0-157.0	54.8	2.4	28529.1	0.01	99.90
157.0-158.0	55.1	2.3	28531.4	0.01	99.91
158.0-159.0	55.3	2.2	28533.6	0.01	99.92
159.0-160.0	55.6	2.1	28535.8	0.01	99.92
160.0-161.0	55.9	2.0	28537.8	0.01	99.93
161.0-162.0	56.1	2.0	28539.7	0.01	99.94
162.0-163.0	56.3	1.9	28541.6	0.01	99.94
163.0-164.0	56.5	1.8	28543.4	0.01	99.95
164.0-165.0	56.7	1.7	28545.0	0.01	99.96
165.0-166.0	57.0	1.6	28546.6	0.01	99.96
166.0-167.0	57.2	1.5	28548.1	0.01	99.97
167.0-168.0	57.4	1.4	28549.4	0.00	99.97
168.0-169.0	57.6	1.3	28550.7	0.00	99.98
169.0-170.0	57.8	1.2	28551.8	0.00	99.98
170.0-171.0	58.0	1.1	28552.9	0.00	99.98
171.0-172.0	58.2	0.9	28553.8	0.00	99.99
172.0-173.0	58.4	0.8	28554.7	0.00	99.99
173.0-174.0	58.5	0.7	28555.4	0.00	99.99
174.0-175.0	58.7	0.6	28556.0	0.00	100.00
175.0-176.0	58.8	0.5	28556.5	0.00	100.00
176.0-177.0	58.9	0.4	28556.9	0.00	100.00
177.0-178.0	59.0	0.3	28557.2	0.00	100.00
178.0-179.0	59.1	0.2	28557.4	0.00	100.00
179.0-180.0	59.1	0.1	28557.4	0.00	100.00

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

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

Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1
G1.0	7189.9	7234.4	7258.7	7280.3	7289.4	7265.7	7251.2	7225.0	7177.5	7129.3
G2.0	7195.1	7286.2	7339.6	7382.1	7395.1	7356.6	7320.8	7252.2	7163.9	7080.6
G3.0	7207.5	7334.4	7419.6	7475.8	7493.6	7452.8	7386.4	7288.7	7158.8	7032.2
G4.0	7222.0	7384.0	7500.6	7562.2	7584.7	7529.3	7446.2	7315.3	7147.8	6984.2
G5.0	7230.4	7428.7	7576.8	7655.6	7679.6	7610.2	7504.0	7353.1	7147.6	6925.9
G6.0	7240.3	7471.9	7636.9	7731.0	7755.1	7680.7	7561.0	7385.0	7140.3	6871.1
G7.0	7254.6	7518.7	7704.3	7810.7	7827.5	7753.6	7614.3	7411.2	7137.7	6823.6
G8.0	7268.4	7562.8	7770.0	7874.1	7893.2	7815.2	7676.0	7441.9	7134.4	6767.8
G9.0	7274.9	7612.9	7831.8	7937.5	7959.3	7871.6	7721.9	7477.0	7127.4	6714.2
G10.0	7284.1	7653.8	7884.7	7996.7	8019.3	7917.9	7764.8	7502.2	7128.8	6670.3
G11.0	7296.5	7693.0	7935.7	8054.2	8074.9	7977.6	7811.4	7532.7	7129.8	6616.4
G12.0	7314.3	7730.6	7988.4	8100.7	8122.8	8023.7	7850.1	7559.9	7121.1	6564.4
G13.0	7322.5	7765.6	8030.2	8151.7	8170.7	8070.9	7900.0	7585.6	7120.9	6512.2
G14.0	7333.9	7810.0	8068.4	8192.7	8212.7	8110.2	7932.7	7620.7	7124.1	6461.6
G15.0	7348.0	7848.9	8125.7	8231.3	8248.6	8142.4	7965.6	7641.6	7119.7	6422.4
G16.0	7359.9	7881.8	8156.5	8269.0	8289.4	8184.3	7999.7	7668.5	7116.6	6379.4
G17.0	7373.3	7917.9	8191.9	8307.9	8319.1	8204.3	8039.8	7693.4	7122.3	6334.3
G18.0	7391.1	7945.8	8219.9	8343.7	8357.9	8243.8	8051.6	7716.7	7119.0	6287.8
G19.0	7408.4	7973.9	8244.8	8366.1	8383.6	8281.2	8079.2	7739.3	7127.2	6245.7
G20.0	7415.6	8011.0	8280.9	8398.3	8411.9	8302.3	8105.1	7761.9	7127.0	6202.7
G21.0	7433.2	8033.9	8310.4	8419.3	8427.2	8320.8	8129.1	7782.8	7125.1	6161.4
G22.0	7446.6	8068.4	8326.3	8448.6	8444.5	8353.0	8155.1	7798.9	7124.6	6123.8
G23.0	7468.3	8098.0	8355.7	8468.4	8464.8	8374.1	8169.2	7821.0	7126.0	6078.7
G24.0	7482.2	8110.7	8373.7	8473.7	8483.5	8386.8	8192.3	7837.6	7131.4	6037.3
G25.0	7496.0	8135.5	8398.9	8498.2	8499.8	8401.7	8206.2	7856.3	7133.5	6003.5
G26.0	7511.7	8165.3	8402.0	8511.1	8502.7	8414.4	8221.6	7873.9	7137.0	5976.1
G27.0	7524.1	8182.3	8426.2	8521.6	8519.7	8439.1	8239.6	7895.5	7138.2	5935.5
G28.0	7535.5	8203.8	8441.6	8524.7	8523.6	8443.9	8250.4	7906.0	7142.2	5893.0
G29.0	7555.4	8216.6	8447.3	8534.2	8532.2	8453.0	8257.4	7921.9	7139.4	5852.6
G30.0	7580.5	8234.0	8463.7	8534.9	8534.1	8458.0	8269.4	7938.2	7150.8	5816.7
G31.0	7581.4	8257.7	8479.1	8533.3	8530.3	8466.9	8287.9	7941.8	7151.5	5788.3
G32.0	7596.6	8267.6	8475.6	8533.5	8536.3	8469.8	8293.6	7966.8	7153.4	5755.9
G33.0	7609.3	8278.9	8480.1	8530.6	8530.0	8463.1	8304.4	7985.3	7157.9	5716.3
G34.0	7623.8	8295.7	8492.4	8538.3	8524.5	8464.3	8304.9	7997.1	7164.4	5678.7
G35.0	7645.8	8308.5	8490.5	8511.6	8515.6	8463.3	8318.1	8012.0	7165.3	5646.1
G36.0	7650.3	8319.1	8504.8	8512.5	8504.9	8458.7	8328.2	8031.0	7171.9	5602.4

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 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	7664.6	8342.7	8496.0	8502.0	8485.2	8445.3	8331.3	8042.2	7182.7	5567.6
G38.0	7677.7	8350.8	8495.3	8493.4	8482.6	8438.8	8337.8	8059.5	7179.6	5533.2
G39.0	7685.6	8371.1	8503.6	8475.3	8460.0	8424.7	8346.7	8078.5	7181.0	5495.8
G40.0	7698.5	8380.8	8499.1	8468.2	8441.8	8412.7	8340.9	8095.3	7186.9	5447.2
G41.0	7708.6	8394.2	8494.6	8447.9	8431.0	8397.8	8344.8	8124.2	7199.3	5404.4
G42.0	7719.8	8414.8	8499.1	8431.2	8413.5	8378.9	8346.7	8133.8	7197.2	5359.5
G43.0	7726.8	8427.8	8492.7	8417.8	8387.9	8370.7	8340.0	8153.9	7197.2	5308.7
G44.0	7740.2	8445.7	8485.8	8403.3	8357.7	8347.9	8350.1	8171.0	7199.1	5255.3
G45.0	7740.9	8454.5	8482.7	8385.2	8328.9	8327.3	8336.1	8187.8	7194.4	5200.0
G46.0	7750.7	8482.6	8482.2	8356.6	8297.0	8308.8	8334.0	8217.4	7192.0	5138.6
G47.0	7749.3	8492.5	8477.7	8341.5	8249.8	8285.3	8329.2	8233.0	7191.8	5077.9
G48.0	7762.7	8514.5	8478.0	8300.3	8196.9	8257.5	8326.3	8250.3	7186.0	5015.0
G49.0	7769.0	8528.4	8487.5	8266.9	8136.2	8242.9	8328.0	8259.2	7184.3	4941.1
G50.0	7774.4	8551.3	8485.1	8218.2	8054.5	8195.6	8324.1	8275.0	7172.1	4865.7
G51.0	7774.6	8571.9	8487.9	8167.2	7947.3	8146.9	8329.6	8290.9	7164.2	4784.7
G52.0	7785.6	8594.6	8495.0	8099.7	7829.7	8095.1	8336.6	8311.3	7165.1	4693.3
G53.0	7781.4	8614.4	8511.0	8019.1	7693.8	8023.2	8355.3	8327.9	7158.1	4599.2
G54.0	7785.6	8645.1	8515.5	7926.6	7538.4	7953.1	8368.1	8363.2	7156.0	4505.7
G55.0	7791.7	8673.0	8530.9	7797.5	7331.8	7853.6	8379.8	8384.3	7154.3	4394.4
G56.0	7799.7	8703.0	8544.9	7673.8	7090.0	7737.5	8401.0	8414.6	7146.1	4279.6
G57.0	7807.6	8743.4	8565.1	7490.6	6811.9	7598.4	8422.3	8453.5	7142.9	4144.4
G58.0	7801.5	8797.8	8577.2	7290.0	6497.9	7414.9	8458.1	8498.9	7144.5	4008.6
G59.0	7813.5	8860.1	8571.0	7049.4	6117.3	7203.6	8485.3	8562.1	7146.1	3863.3
G60.0	7824.5	8915.9	8585.0	6754.6	5719.9	6948.4	8511.2	8629.1	7143.6	3712.5
G61.0	7846.2	8989.4	8596.2	6426.5	5239.8	6645.2	8535.4	8696.8	7145.2	3539.1
G62.0	7859.8	9067.1	8585.3	6015.8	4695.3	6283.3	8569.5	8773.2	7145.0	3360.3
G63.0	7875.5	9165.9	8548.9	5573.7	4111.8	5851.1	8567.1	8869.1	7153.9	3174.6
G64.0	7895.6	9278.8	8494.6	5084.8	3482.4	5385.6	8553.0	8972.4	7144.0	2977.1
G65.0	7914.1	9402.1	8392.5	4533.6	2906.9	4857.7	8505.9	9090.8	7136.3	2775.8
G66.0	7937.3	9545.0	8232.0	3969.4	2420.9	4311.8	8404.6	9214.8	7127.4	2578.5
G67.0	7959.1	9688.4	7980.1	3397.7	2016.5	3752.9	8220.1	9359.4	7117.8	2369.4
G68.0	7969.9	9843.0	7648.0	2838.0	1687.2	3198.4	7963.7	9523.4	7083.9	2174.3
G69.0	7948.6	10024.9	7230.2	2373.9	1446.3	2708.6	7615.2	9695.2	7049.4	1983.1
G70.0	7943.6	10244.4	6671.6	1972.3	1256.0	2262.7	7150.6	9894.3	6967.5	1810.9
G71.0	7884.7	10436.2	6071.5	1650.3	1102.6	1906.3	6628.5	10089.1	6853.2	1628.1
G72.0	7772.5	10646.7	5417.9	1410.6	979.4	1603.9	6026.2	10270.0	6647.4	1471.4
G73.0	7563.4	10801.7	4741.3	1223.7	875.8	1376.5	5415.8	10389.9	6298.3	1326.3

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 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	7191.1	10885.1	4121.5	1070.3	784.0	1197.1	4783.8	10355.8	5773.1	1183.9
G75.0	6600.8	10821.3	3526.5	947.7	697.3	1044.8	4175.3	10098.0	5175.8	1045.9
G76.0	5885.3	10489.1	3012.1	840.9	622.0	922.2	3626.3	9633.2	4501.2	926.8
G77.0	5108.1	9825.5	2544.2	738.6	551.0	804.4	3109.3	8949.5	3845.6	824.1
G78.0	4319.5	8830.6	2115.9	651.3	482.5	704.2	2625.7	8024.0	3186.5	728.1
G79.0	3533.7	7718.8	1769.1	567.4	422.3	616.2	2144.4	6931.7	2461.3	630.1
G80.0	2718.4	6449.4	1439.6	494.6	362.2	530.3	1723.7	5610.8	1843.4	492.4
G81.0	1980.2	5115.7	1137.9	423.8	309.0	449.7	1374.1	4408.7	1380.3	385.8
G82.0	1423.6	3882.2	903.1	354.6	256.0	375.1	1073.2	3371.0	978.3	304.5
G83.0	979.2	2869.6	718.8	289.3	202.3	302.7	808.5	2418.0	673.6	229.2
G84.0	649.3	2047.2	542.2	224.4	154.1	231.9	584.3	1693.5	454.2	172.9
G85.0	427.5	1410.0	381.3	162.6	106.4	167.4	391.4	1085.3	302.0	126.2
G86.0	264.6	901.6	248.6	100.9	63.8	103.1	233.9	643.1	174.2	87.2
G87.0	153.4	528.3	133.4	49.6	28.0	42.2	113.3	309.2	85.5	53.4
G88.0	78.9	257.5	55.8	14.5	8.9	9.8	31.0	81.4	26.0	30.0
G89.0	32.1	53.9	9.5	6.0	5.0	5.0	7.2	14.4	18.5	22.4
G90.0	24.6	13.5	6.6	5.3	4.8	5.0	6.7	13.9	18.5	22.2
G91.0	23.9	13.0	6.9	5.5	5.3	5.0	7.4	14.7	19.2	22.9
G92.0	24.6	13.5	7.4	6.0	5.3	5.5	7.7	15.4	20.1	24.1
G93.0	25.5	14.4	7.8	6.2	6.0	6.0	8.2	16.3	21.1	25.3
G94.0	26.5	15.1	8.3	6.7	6.0	6.5	8.6	17.1	22.0	26.0
G95.0	27.4	15.8	8.5	6.7	6.5	6.5	9.1	18.0	22.9	27.2
G96.0	28.1	16.3	9.0	7.2	6.7	7.0	9.6	19.2	23.9	28.6
G97.0	29.0	17.2	9.5	7.6	6.9	7.2	10.1	19.9	25.1	29.3
G98.0	30.0	18.0	10.0	7.9	7.4	7.9	11.0	20.7	25.8	30.5
G99.0	30.9	18.4	10.4	8.6	8.1	8.4	11.8	21.6	26.7	31.4
G100.0	31.8	19.4	11.2	9.1	8.1	8.6	12.2	22.3	27.6	32.1
G101.0	32.8	19.8	11.9	9.3	8.6	9.4	12.7	23.5	28.3	33.1
G102.0	33.3	20.6	12.3	9.8	9.3	9.8	13.4	24.3	29.0	33.8
G103.0	34.4	21.3	13.1	10.3	9.6	10.1	14.4	25.2	30.0	34.5
G104.0	34.9	22.2	13.3	10.5	10.3	10.6	14.9	26.4	30.7	35.4
G105.0	35.6	22.9	14.2	11.2	10.5	11.0	15.6	26.9	31.6	36.2
G106.0	36.3	23.9	14.7	11.4	11.0	11.8	16.3	27.9	32.3	37.1
G107.0	37.0	24.3	15.4	12.4	11.5	12.2	16.8	28.6	33.0	37.8
G108.0	37.7	25.0	15.7	12.6	12.0	12.7	17.5	29.6	33.9	38.5
G109.0	38.2	25.7	16.4	13.1	12.5	13.4	18.5	30.3	34.4	39.2
G110.0	38.9	26.5	17.1	13.6	12.9	14.1	19.2	31.0	34.9	39.9

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

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

Candlepower Table (Continue 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	39.6	27.2	17.3	13.8	13.4	14.4	19.7	31.7	35.4	41.1
G112.0	40.0	27.9	18.3	14.8	13.9	14.9	20.4	32.4	36.3	41.8
G113.0	40.7	28.3	18.5	15.3	14.6	15.6	21.4	33.4	37.2	42.8
G114.0	41.2	29.1	19.5	15.7	14.9	16.3	22.1	34.1	37.5	43.5
G115.0	41.9	29.5	20.2	16.2	15.3	16.5	22.3	34.6	38.2	44.2
G116.0	42.4	30.5	20.9	16.7	15.8	17.5	23.3	35.3	38.6	44.9
G117.0	42.6	31.0	21.4	17.4	16.5	18.0	24.0	36.0	39.3	45.6
G118.0	43.3	31.4	21.8	17.9	17.0	18.5	24.7	36.5	39.6	46.3
G119.0	43.6	32.4	22.3	18.6	17.5	18.9	25.5	37.2	40.0	47.5
G120.0	43.8	32.8	23.0	19.3	18.0	19.7	25.9	38.2	40.5	48.0
G121.0	44.3	33.6	23.7	19.6	18.7	20.1	26.4	38.4	40.7	48.9
G122.0	44.5	33.6	24.4	20.3	19.2	20.9	27.4	39.2	41.7	49.6
G123.0	44.7	34.5	25.2	20.8	19.7	21.3	28.1	39.9	42.1	50.8
G124.0	45.4	35.0	25.6	21.7	20.4	22.1	28.8	40.4	42.9	51.7
G125.0	45.7	35.2	26.1	21.9	20.9	22.5	29.3	41.1	44.0	52.9
G126.0	46.1	35.7	26.8	22.2	21.6	23.3	30.0	41.8	45.2	53.6
G127.0	46.8	36.2	27.5	23.1	21.8	24.2	30.5	42.0	46.1	55.1
G128.0	47.8	36.9	28.0	23.6	22.5	24.7	31.2	42.5	47.5	56.2
G129.0	48.0	37.6	28.7	24.3	23.3	25.2	31.7	43.0	48.7	57.4
G130.0	48.5	37.6	29.2	24.8	24.0	25.9	32.4	43.7	49.6	58.4
G131.0	49.2	38.5	29.9	25.5	24.7	26.4	33.1	44.0	50.6	59.5
G132.0	49.6	39.0	30.4	26.0	24.9	27.1	33.6	44.4	51.0	60.5
G133.0	50.3	39.5	30.9	26.7	25.4	27.8	34.6	44.4	51.7	61.4
G134.0	50.8	39.7	31.6	27.4	26.4	28.5	35.3	45.4	52.7	62.1
G135.0	51.0	40.4	32.3	28.1	27.1	29.0	35.5	45.6	53.4	63.1
G136.0	51.3	40.9	33.0	28.6	27.8	30.0	36.3	45.9	53.9	63.5
G137.0	51.3	41.3	33.5	29.3	28.3	30.9	36.7	46.4	54.1	63.8
G138.0	51.5	41.6	34.0	29.8	28.8	31.4	37.2	46.6	54.3	64.0
G139.0	52.0	42.3	34.7	30.5	30.0	31.9	37.9	46.8	55.0	64.3
G140.0	52.0	42.5	35.1	31.2	30.4	32.4	38.7	47.1	54.8	64.0
G141.0	52.2	43.0	35.8	32.0	31.2	33.1	39.4	47.6	55.0	64.0
G142.0	52.2	43.5	36.3	32.7	31.6	33.8	39.6	47.8	55.0	64.0
G143.0	52.2	43.7	36.8	33.4	32.4	34.8	40.3	48.3	55.3	63.8
G144.0	52.2	44.2	37.7	34.1	33.3	35.3	40.6	48.8	55.3	63.3
G145.0	52.4	44.6	38.2	34.6	34.0	36.0	41.5	49.0	55.0	63.3
G146.0	52.7	45.4	38.9	35.3	34.8	36.7	42.0	49.5	55.5	63.3
G147.0	52.7	45.6	39.6	36.0	35.5	37.4	42.5	49.5	55.7	63.1

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

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

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	53.2	46.1	40.4	37.0	36.4	38.1	43.0	50.2	55.7	62.6
G149.0	53.2	46.3	40.8	37.7	37.4	39.1	43.7	50.0	55.5	62.6
G150.0	53.2	46.5	41.5	38.4	38.1	39.8	44.2	50.7	55.7	62.4
G151.0	53.4	47.5	42.3	39.3	38.8	40.5	44.9	50.9	56.0	62.4
G152.0	53.6	47.7	43.0	40.1	39.5	41.3	45.6	51.4	56.0	62.4
G153.0	53.4	48.2	43.7	41.0	40.5	42.0	46.1	51.6	56.2	62.1
G154.0	53.6	48.4	44.2	42.0	41.2	42.7	46.8	51.9	56.2	61.9
G155.0	53.9	48.9	44.9	42.7	42.4	43.7	47.3	52.6	56.2	61.9
G156.0	54.1	49.4	45.3	43.4	43.1	44.4	47.8	52.6	56.2	61.9
G157.0	54.1	49.9	46.3	43.9	43.9	45.1	48.3	52.8	56.4	61.7
G158.0	54.1	50.3	46.5	45.1	44.6	45.8	49.0	53.1	56.4	61.7
G159.0	54.3	50.6	47.5	45.8	45.5	46.8	49.5	53.3	56.4	61.4
G160.0	54.8	51.0	48.0	46.5	46.3	47.3	50.0	53.8	56.7	61.4
G161.0	54.6	51.7	48.9	47.5	47.0	48.0	50.7	54.0	56.4	61.2
G162.0	54.8	52.0	49.4	47.7	47.9	48.7	51.2	54.0	56.9	61.4
G163.0	55.0	52.2	49.9	48.9	48.7	49.4	51.9	54.5	56.9	61.2
G164.0	55.3	52.5	50.3	49.4	49.1	50.1	51.9	55.0	56.9	61.0
G165.0	55.3	52.9	50.8	50.1	50.3	51.1	52.8	55.2	56.9	60.7
G166.0	55.5	53.2	52.0	51.0	50.8	51.6	53.6	55.7	57.4	60.7
G167.0	55.7	53.9	52.0	51.8	51.8	52.3	54.0	56.0	57.4	60.7
G168.0	56.0	54.3	52.7	52.2	52.0	52.8	54.5	56.2	57.6	60.2
G169.0	56.2	54.6	53.4	52.7	52.5	53.2	54.8	56.4	58.1	60.2
G170.0	56.4	54.8	53.9	53.7	53.5	54.2	55.2	56.7	58.1	60.2
G171.0	56.9	55.8	54.6	54.1	54.2	54.7	55.7	56.9	58.1	60.2
G172.0	57.1	55.8	54.8	54.8	54.9	55.4	56.2	57.4	58.1	60.2
G173.0	57.1	56.2	55.3	55.3	55.4	55.9	56.4	57.4	58.5	60.2
G174.0	57.8	56.9	56.5	56.0	56.1	56.4	56.9	57.7	58.8	60.0
G175.0	57.8	57.2	56.5	56.3	56.6	56.6	57.6	58.1	58.8	60.0
G176.0	57.8	57.2	57.0	57.0	57.0	57.6	57.9	58.1	58.8	59.8
G177.0	57.8	57.6	57.7	57.7	57.8	57.8	58.4	58.4	59.0	59.3
G178.0	58.1	58.1	58.4	58.2	58.5	58.3	58.6	58.6	59.0	59.3
G179.0	58.3	58.4	58.6	58.7	59.0	58.8	59.1	58.9	58.8	59.3
G180.0	58.5	58.6	58.9	59.1	59.4	59.2	59.6	59.1	59.0	58.6

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1	7180.1			
G1.0	7093.2	7064.4	7070.8	7074.6	7106.4	7155.4	7189.9			
G2.0	7003.2	6951.6	6950.0	6962.8	7033.9	7121.0	7195.1			
G3.0	6907.8	6831.2	6830.2	6858.0	6957.5	7087.6	7207.5			
G4.0	6815.7	6723.2	6700.5	6744.1	6877.5	7051.3	7222.0			
G5.0	6723.6	6600.3	6563.6	6633.5	6811.0	7011.0	7230.4			
G6.0	6629.6	6475.6	6442.6	6525.1	6731.8	6980.2	7240.3			
G7.0	6536.8	6353.8	6311.2	6415.9	6645.1	6947.8	7254.6			
G8.0	6432.8	6225.2	6184.7	6289.3	6562.0	6924.5	7268.4			
G9.0	6339.2	6103.8	6050.7	6177.8	6483.0	6886.6	7274.9			
G10.0	6251.6	5977.4	5911.7	6050.4	6408.8	6855.3	7284.1			
G11.0	6143.9	5854.1	5782.0	5941.5	6328.8	6824.6	7296.5			
G12.0	6052.2	5724.1	5648.3	5827.6	6244.8	6790.5	7314.3			
G13.0	5962.7	5603.5	5524.6	5712.2	6169.8	6760.9	7322.5			
G14.0	5869.4	5481.4	5398.3	5601.9	6092.0	6729.0	7333.9			
G15.0	5771.6	5373.3	5272.4	5482.7	6005.8	6707.8	7348.0			
G16.0	5682.1	5253.8	5156.9	5379.8	5933.3	6681.7	7359.9			
G17.0	5598.3	5139.1	5038.0	5273.8	5859.8	6654.5	7373.3			
G18.0	5515.7	5029.0	4919.1	5167.8	5790.9	6619.2	7391.1			
G19.0	5427.2	4924.5	4807.9	5071.1	5716.5	6596.9	7408.4			
G20.0	5343.8	4822.9	4706.3	4970.6	5641.5	6574.5	7415.6			
G21.0	5264.5	4726.3	4596.7	4875.6	5576.2	6553.6	7433.2			
G22.0	5185.2	4630.4	4512.4	4785.9	5503.9	6529.1	7446.6			
G23.0	5102.6	4540.8	4416.3	4694.3	5437.7	6509.2	7468.3			
G24.0	5032.6	4457.5	4332.6	4613.5	5371.9	6480.4	7482.2			
G25.0	4962.3	4380.3	4255.4	4530.3	5311.8	6462.1	7496.0			
G26.0	4892.5	4301.1	4182.6	4460.7	5248.2	6441.7	7511.7			
G27.0	4823.0	4227.2	4103.2	4386.6	5193.0	6421.3	7524.1			
G28.0	4757.5	4161.8	4044.7	4315.6	5127.9	6402.8	7535.5			
G29.0	4695.7	4099.3	3987.0	4248.7	5067.9	6378.5	7555.4			
G30.0	4630.9	4037.6	3935.0	4190.9	5011.7	6355.9	7580.5			
G31.0	4573.2	3988.7	3883.7	4131.6	4947.5	6332.6	7581.4			
G32.0	4515.1	3931.7	3834.5	4070.2	4898.8	6312.7	7596.6			
G33.0	4455.2	3881.4	3786.6	4024.7	4836.4	6289.4	7609.3			
G34.0	4398.3	3833.7	3743.0	3972.6	4782.8	6268.5	7623.8			
G35.0	4343.0	3788.3	3699.3	3917.2	4722.5	6254.1	7645.8			
G36.0	4289.1	3739.5	3656.2	3868.0	4669.9	6215.4	7650.3			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	4235.2	3693.9	3612.3	3818.9	4604.2	6191.8	7664.6			
G38.0	4178.9	3649.1	3572.5	3770.4	4552.8	6167.8	7677.7			
G39.0	4123.1	3601.4	3528.0	3709.5	4493.0	6138.8	7685.6			
G40.0	4066.2	3554.2	3477.2	3662.7	4434.4	6095.8	7698.5			
G41.0	4007.5	3499.8	3430.7	3608.0	4370.7	6072.5	7708.6			
G42.0	3946.0	3452.1	3380.3	3546.2	4302.1	6031.4	7719.8			
G43.0	3885.5	3387.0	3324.0	3488.6	4232.7	5994.1	7726.8			
G44.0	3821.9	3326.9	3271.3	3426.0	4163.0	5953.3	7740.2			
G45.0	3747.8	3262.3	3200.1	3351.9	4090.3	5903.1	7740.9			
G46.0	3678.0	3192.4	3129.8	3276.6	4009.8	5845.9	7750.7			
G47.0	3600.4	3109.4	3056.5	3196.0	3926.7	5792.1	7749.3			
G48.0	3517.3	3030.4	2972.6	3106.0	3835.0	5730.9	7762.7			
G49.0	3421.1	2938.1	2877.7	3009.1	3738.2	5666.5	7769.0			
G50.0	3329.5	2839.2	2777.8	2907.0	3630.9	5598.3	7774.4			
G51.0	3222.4	2733.5	2672.0	2792.8	3523.3	5515.9	7774.6			
G52.0	3110.4	2616.9	2556.5	2677.2	3397.0	5430.4	7785.6			
G53.0	2986.7	2500.1	2436.9	2555.1	3271.2	5336.4	7781.4			
G54.0	2863.0	2369.8	2314.4	2420.3	3142.2	5244.7	7785.6			
G55.0	2726.0	2242.0	2188.4	2293.2	2993.1	5139.2	7791.7			
G56.0	2588.6	2115.6	2059.4	2162.7	2837.7	5018.6	7799.7			
G57.0	2442.8	1981.8	1928.3	2029.8	2686.9	4903.6	7807.6			
G58.0	2298.5	1853.3	1801.5	1902.7	2532.0	4770.2	7801.5			
G59.0	2158.2	1735.0	1641.9	1780.6	2367.8	4634.3	7813.5			
G60.0	2012.7	1612.4	1456.3	1657.1	2221.3	4482.2	7824.5			
G61.0	1870.2	1493.2	1296.2	1538.9	2064.5	4307.8	7846.2			
G62.0	1736.1	1350.5	1177.6	1429.7	1922.3	4126.7	7859.8			
G63.0	1610.0	1212.5	1088.7	1318.7	1774.1	3941.5	7875.5			
G64.0	1495.8	1087.7	1018.9	1200.2	1642.1	3735.6	7895.6			
G65.0	1385.7	988.0	964.5	1084.8	1516.9	3518.2	7914.1			
G66.0	1287.2	913.9	922.6	986.7	1403.6	3301.1	7937.3			
G67.0	1195.5	853.1	882.0	895.8	1299.6	3062.3	7959.1			
G68.0	1109.1	800.1	847.1	827.5	1205.3	2835.8	7969.9			
G69.0	1030.5	753.1	812.8	769.0	1117.4	2602.8	7948.6			
G70.0	961.0	712.8	779.2	720.7	1037.4	2383.0	7943.6			
G71.0	891.0	668.0	742.6	672.3	967.0	2149.5	7884.7			
G72.0	825.7	628.9	713.3	627.0	898.6	1933.0	7772.5			
G73.0	764.9	594.1	682.9	586.0	831.4	1729.8	7563.4			

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

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

Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	702.5	559.5	648.4	547.8	771.6	1535.7	7191.1			
G75.0	640.0	524.2	610.7	510.9	712.5	1353.1	6600.8			
G76.0	578.8	489.4	571.7	474.7	651.3	1182.8	5885.3			
G77.0	523.0	453.6	527.6	439.2	591.0	1032.0	5108.1			
G78.0	466.3	416.6	483.7	402.7	533.6	901.8	4319.5			
G79.0	412.4	380.2	436.0	368.9	471.1	790.6	3533.7			
G80.0	354.4	338.6	380.9	331.5	406.1	689.2	2718.4			
G81.0	299.4	296.9	304.2	291.4	345.6	534.0	1980.2			
G82.0	250.5	249.0	243.3	252.1	286.0	415.6	1423.6			
G83.0	198.9	202.2	192.0	211.5	226.9	330.1	979.2			
G84.0	143.9	154.8	148.1	165.7	173.6	252.2	649.3			
G85.0	105.2	111.6	107.6	120.4	125.6	188.1	427.5			
G86.0	71.5	76.3	72.9	82.7	87.4	135.7	264.6			
G87.0	44.9	45.1	40.7	51.8	56.4	90.3	153.4			
G88.0	24.7	16.2	13.9	23.7	33.9	51.2	78.9			
G89.0	18.5	11.0	8.4	11.8	20.2	25.9	32.1			
G90.0	17.8	10.5	7.9	10.8	17.8	21.4	24.6			
G91.0	18.5	10.7	8.1	11.0	18.0	21.1	23.9			
G92.0	19.7	11.7	8.6	11.8	19.0	22.3	24.6			
G93.0	20.7	12.6	9.6	12.5	19.9	23.1	25.5			
G94.0	21.6	13.6	10.3	13.4	20.9	24.5	26.5			
G95.0	22.8	14.5	11.3	14.4	22.1	25.2	27.4			
G96.0	23.7	15.3	12.2	15.1	22.8	26.4	28.1			
G97.0	24.9	16.7	13.2	16.3	24.0	27.4	29.0			
G98.0	25.9	17.4	13.9	17.3	25.0	28.4	30.0			
G99.0	27.1	18.6	14.9	18.2	25.9	29.1	30.9			
G100.0	28.2	19.8	15.8	19.4	27.1	30.0	31.8			
G101.0	29.2	20.8	17.3	20.1	27.9	30.8	32.8			
G102.0	30.6	21.9	18.2	21.6	29.1	32.0	33.3			
G103.0	31.6	23.1	19.2	22.5	29.8	32.7	34.4			
G104.0	32.8	24.1	20.1	23.3	30.7	33.2	34.9			
G105.0	33.7	25.0	21.1	24.5	31.7	34.1	35.6			
G106.0	34.7	26.5	22.5	25.4	32.4	34.8	36.3			
G107.0	35.4	27.4	23.3	26.6	33.1	35.3	37.0			
G108.0	36.6	28.6	24.7	27.6	34.1	36.0	37.7			
G109.0	37.5	29.8	26.1	28.5	35.3	36.8	38.2			
G110.0	38.5	31.0	26.8	29.5	35.8	37.7	38.9			

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

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

Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	39.4	32.0	28.0	30.9	36.7	38.4	39.6			
G112.0	40.1	32.9	29.2	31.7	37.5	39.4	40.0			
G113.0	41.3	34.1	30.4	32.4	38.4	39.9	40.7			
G114.0	42.3	34.8	31.2	33.3	39.4	40.8	41.2			
G115.0	43.0	36.0	32.4	34.3	39.6	41.6	41.9			
G116.0	44.2	37.0	33.3	35.3	40.6	42.5	42.4			
G117.0	45.1	38.2	34.5	36.0	41.3	43.0	42.6			
G118.0	45.6	38.9	35.7	37.2	41.8	43.7	43.3			
G119.0	46.8	39.8	36.4	37.9	42.5	44.2	43.6			
G120.0	47.5	40.8	37.4	38.6	43.2	44.9	43.8			
G121.0	48.7	41.7	38.3	39.6	44.2	45.6	44.3			
G122.0	49.4	42.5	39.3	40.3	44.7	46.4	44.5			
G123.0	49.9	43.6	40.3	41.3	45.6	47.1	44.7			
G124.0	50.8	44.4	41.2	42.0	46.6	48.5	45.4			
G125.0	51.8	45.1	42.2	42.9	47.6	49.5	45.7			
G126.0	52.2	46.3	42.9	43.7	48.5	50.9	46.1			
G127.0	53.2	47.2	43.9	44.4	49.5	52.1	46.8			
G128.0	53.7	47.9	44.8	45.1	50.7	53.3	47.8			
G129.0	54.6	48.9	45.8	46.1	52.1	54.8	48.0			
G130.0	55.3	49.6	46.3	46.8	52.8	55.7	48.5			
G131.0	55.8	50.1	47.2	47.5	53.8	57.2	49.2			
G132.0	56.5	50.8	47.9	48.5	54.8	58.1	49.6			
G133.0	57.2	51.5	48.7	49.4	56.0	59.3	50.3			
G134.0	57.9	52.2	49.6	50.1	56.7	59.8	50.8			
G135.0	58.9	52.5	50.1	51.1	57.4	60.5	51.0			
G136.0	59.3	53.4	50.8	52.0	58.1	61.0	51.3			
G137.0	60.1	54.1	51.8	52.5	58.8	61.3	51.3			
G138.0	60.8	54.6	52.7	53.7	59.8	61.5	51.5			
G139.0	61.3	55.6	53.0	54.9	60.0	62.0	52.0			
G140.0	62.0	56.5	54.2	55.6	60.8	62.0	52.0			
G141.0	62.2	57.2	54.9	56.6	61.0	61.7	52.2			
G142.0	62.4	58.0	56.1	57.6	61.5	61.5	52.2			
G143.0	62.9	58.4	57.0	58.0	61.7	61.5	52.2			
G144.0	63.6	59.6	57.8	59.0	62.2	61.3	52.2			
G145.0	63.6	60.1	58.7	59.5	62.4	61.0	52.4			
G146.0	63.9	61.1	59.4	60.2	62.9	60.8	52.7			
G147.0	63.9	61.3	60.2	60.9	62.7	60.8	52.7			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	64.1	61.8	60.9	61.4	62.7	60.5	53.2			
G149.0	64.1	62.5	61.6	61.9	62.7	60.5	53.2			
G150.0	64.1	62.5	62.1	62.1	62.7	60.3	53.2			
G151.0	64.1	63.0	62.8	62.4	62.9	60.1	53.4			
G152.0	64.1	63.4	62.8	63.1	62.4	59.8	53.6			
G153.0	64.1	63.7	63.0	63.1	62.7	60.1	53.4			
G154.0	63.6	63.9	63.3	63.1	62.4	59.8	53.6			
G155.0	63.9	63.7	63.8	63.1	62.4	59.6	53.9			
G156.0	63.6	63.9	64.0	63.6	62.7	59.6	54.1			
G157.0	63.6	63.9	64.2	63.6	62.2	59.6	54.1			
G158.0	63.4	63.9	64.0	63.3	62.2	59.6	54.1			
G159.0	63.4	63.7	64.5	63.3	62.2	59.6	54.3			
G160.0	63.1	63.9	64.2	63.3	62.0	59.8	54.8			
G161.0	62.9	63.7	64.2	63.3	62.0	59.6	54.6			
G162.0	62.9	63.7	64.0	63.6	62.0	59.6	54.8			
G163.0	62.7	63.4	63.8	63.1	62.0	59.6	55.0			
G164.0	62.7	63.4	63.8	63.1	61.7	59.6	55.3			
G165.0	62.4	63.0	63.5	63.1	61.7	59.6	55.3			
G166.0	62.4	63.0	63.5	63.1	61.2	59.8	55.5			
G167.0	62.2	62.7	63.3	62.6	61.2	59.6	55.7			
G168.0	62.4	62.5	63.3	62.6	61.2	59.6	56.0			
G169.0	62.2	62.5	63.3	62.4	61.2	59.6	56.2			
G170.0	62.0	62.5	63.0	61.9	61.2	59.6	56.4			
G171.0	61.7	62.0	62.8	61.9	60.8	59.3	56.9			
G172.0	61.5	62.2	62.3	61.6	61.0	59.6	57.1			
G173.0	61.3	61.5	62.3	61.2	60.5	59.6	57.1			
G174.0	61.0	61.5	61.8	61.2	60.8	59.6	57.8			
G175.0	60.8	61.1	61.6	60.7	60.5	59.6	57.8			
G176.0	60.5	61.1	61.4	60.4	60.0	59.6	57.8			
G177.0	60.1	60.6	61.4	60.4	59.6	59.6	57.8			
G178.0	59.8	60.3	60.6	60.0	59.8	59.6	58.1			
G179.0	59.6	60.1	60.2	59.5	59.6	59.1	58.3			
G180.0	59.1	59.9	59.9	59.5	59.6	58.9	58.5			

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: