

Report No.:

Test Time: 2023/3/15 星期三 04:12

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.5 V

Power: 453.00 W

Current: 3.735 A

Power Factor: 0.998

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 72842.4 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 18485.22 cd

Pos of Max. Intensity: H157.5 V69

Longitudinal Classification: Medium

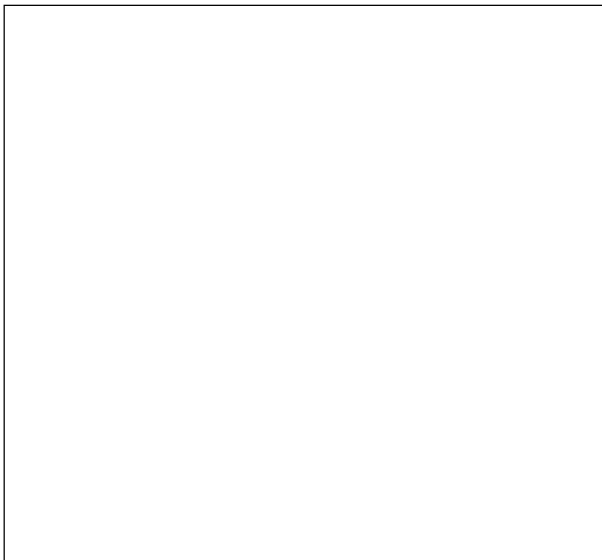
Measurement Flux: 72842.4 lm

Downward Ratio: 99%

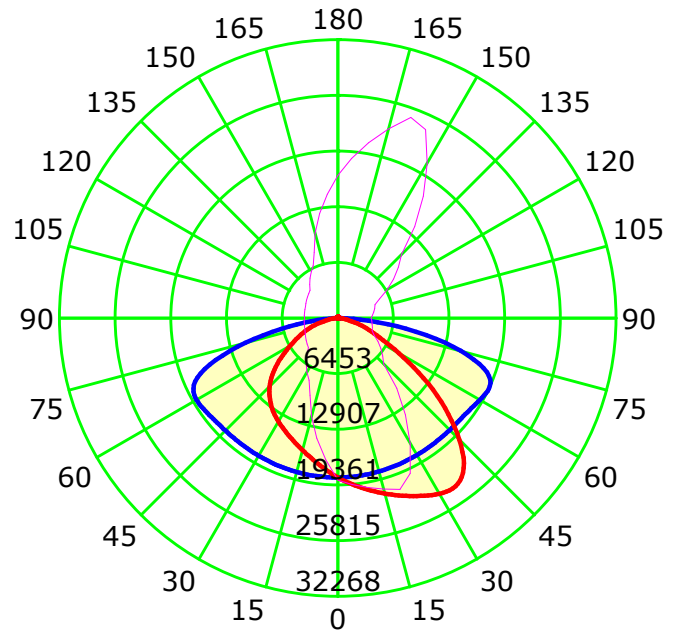
Luminaire Efficacy Rating (LER): 160.85

Max. Intensity: 25815.19 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 126.5°

— C0-C180 — C90-C270 — G69

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

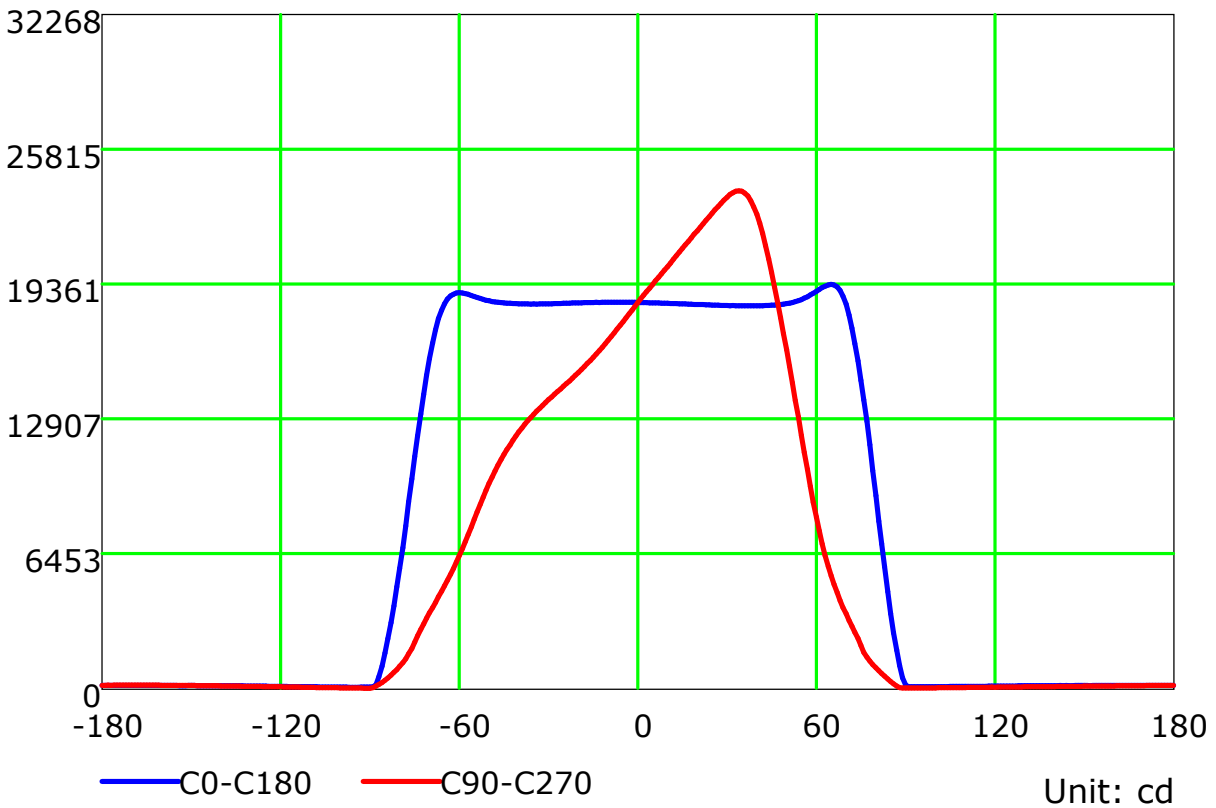
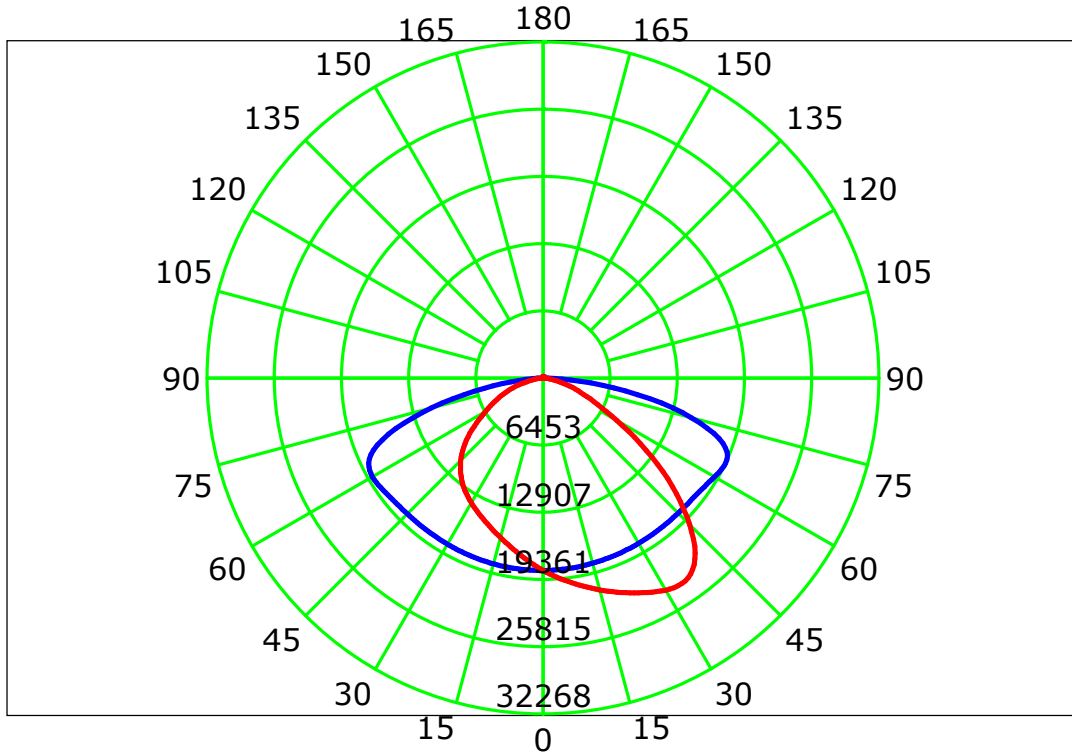
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

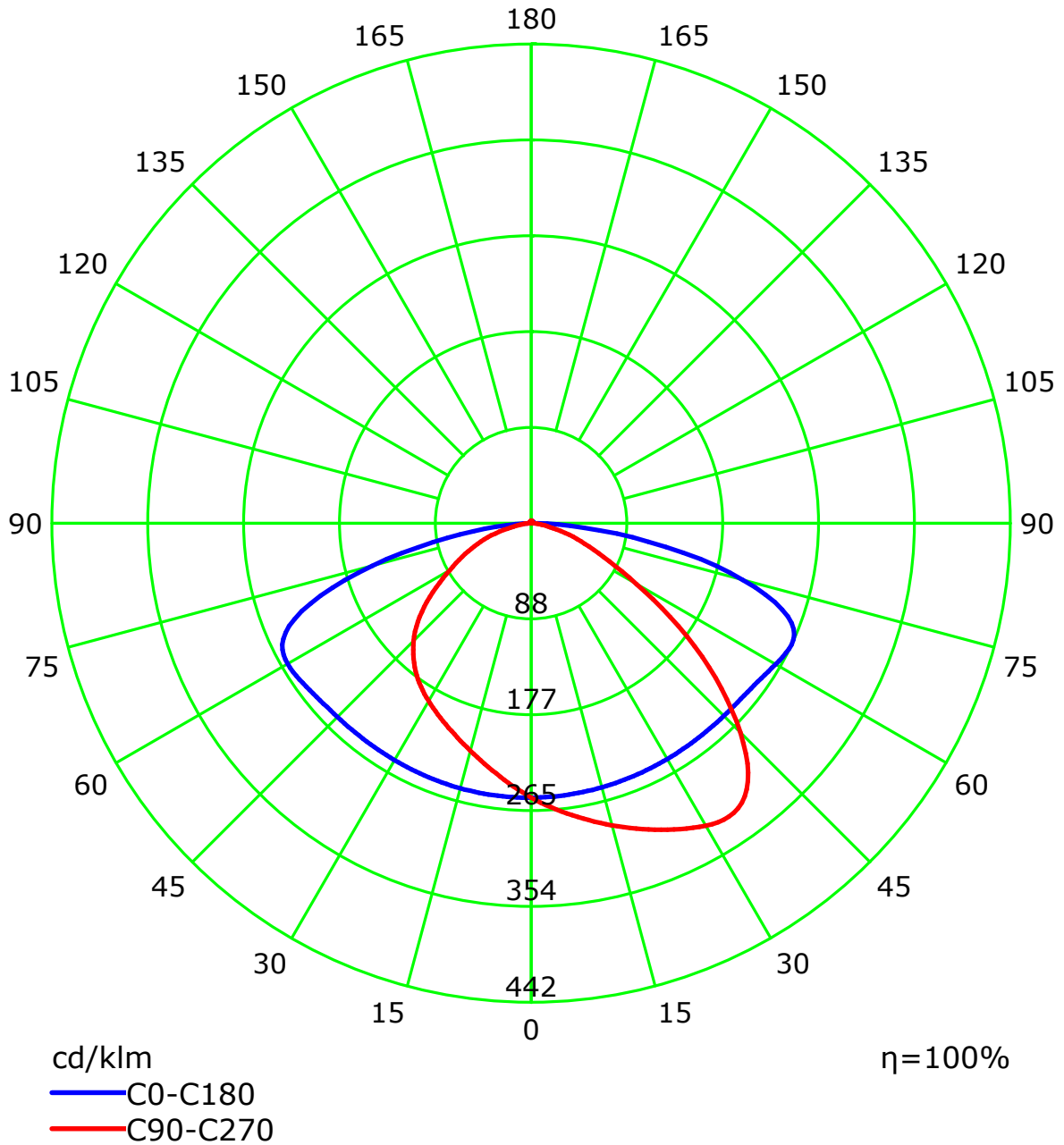
Luminous Intensity Distribution Curve



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)



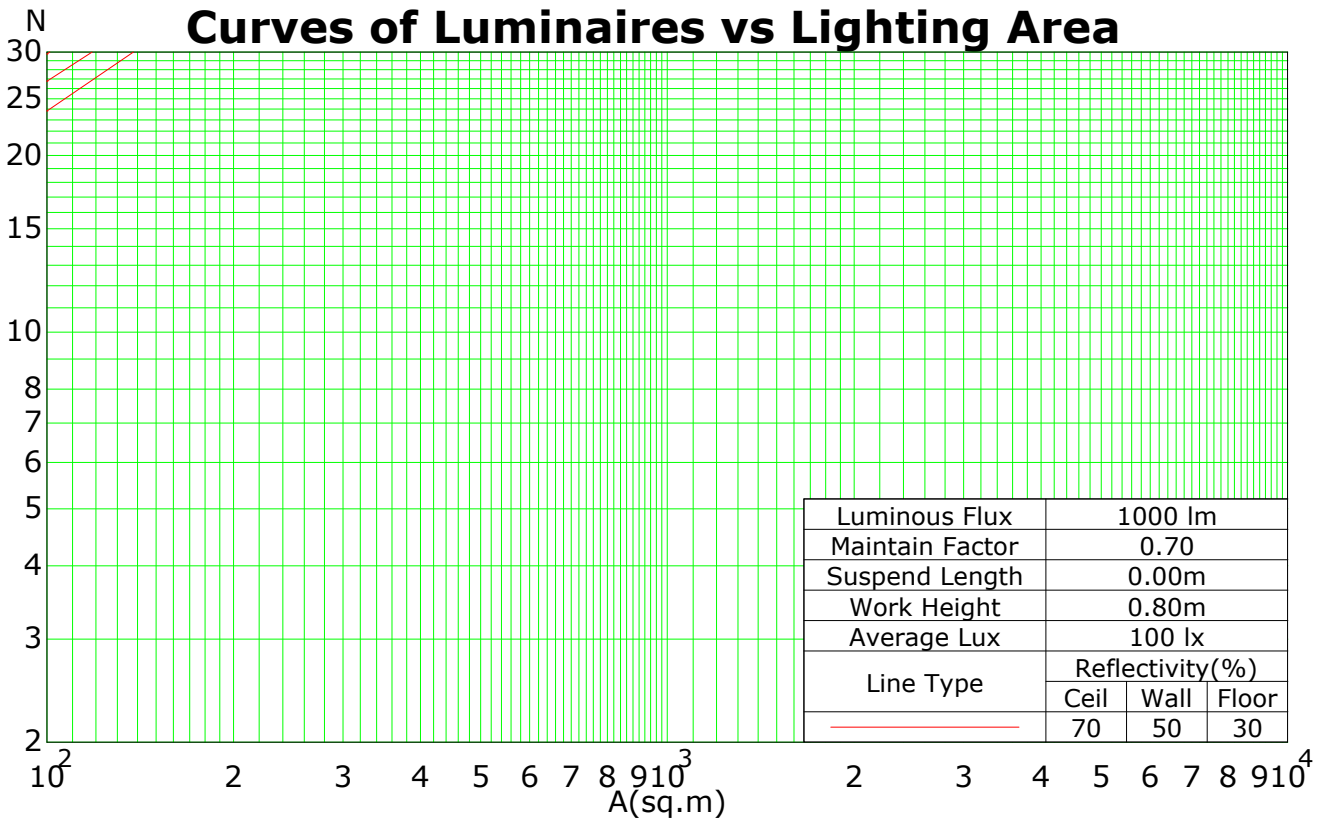
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature:
 Operator:

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	108	102	98	94	105	100	96	92	96	92	89	92	89	86	88	85	83	81
2	97	88	81	74	94	86	79	73	82	76	72	79	74	70	76	72	68	66
3	88	76	67	60	85	75	66	60	71	64	59	68	63	58	66	61	56	54
4	80	67	57	50	77	65	57	50	63	55	49	60	54	48	58	52	47	45
5	73	59	50	43	71	58	49	42	56	48	42	54	47	41	52	45	41	38
6	67	53	43	37	65	52	43	36	50	42	36	48	41	36	46	40	35	33
7	62	48	38	32	60	47	38	32	45	37	31	43	36	31	42	36	31	29
8	57	43	34	28	56	42	34	28	41	33	28	40	33	27	38	32	27	25
9	53	39	31	25	52	39	30	25	37	30	25	36	29	24	35	29	24	22
10	50	36	28	22	49	36	28	22	35	27	22	34	27	22	33	26	22	20

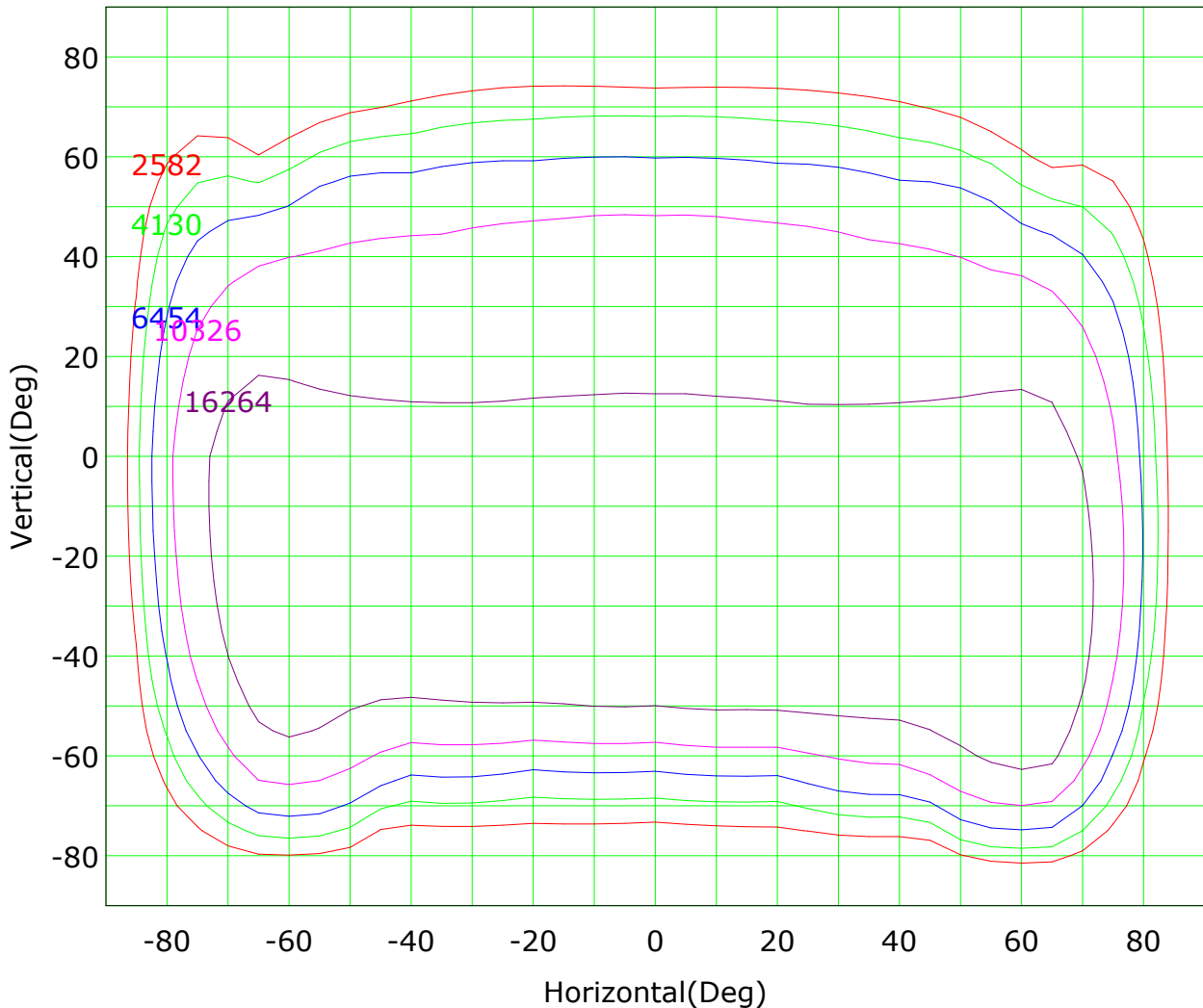
Spacing Criteria (0-180): 1.52
 Spacing Criteria (90-270): 1.51
 Spacing Criteria (Diagonal): 1.65



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

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

Isocandela (rectangle)



Imax (100%): 25815 cd

- | | |
|--------------------|--------------------|
| — (10%): 2582 cd | — (16%): 4130 cd |
| — (25%): 6454 cd | — (40%): 10326 cd |
| — (63%): 16264 cd | — (100%): 25815 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

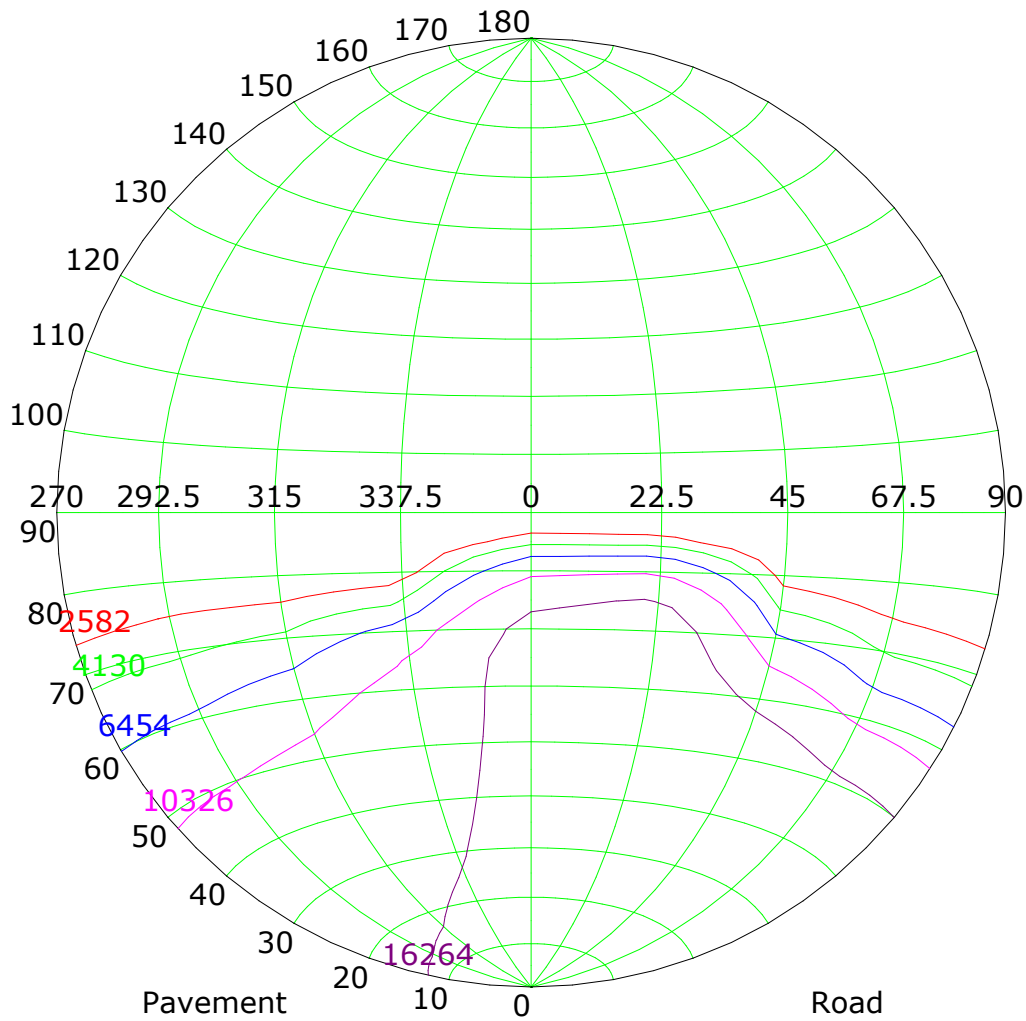
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 25815 cd

- | | |
|--------------------|--------------------|
| — (10%): 2582 cd | — (16%): 4130 cd |
| — (25%): 6454 cd | — (40%): 10326 cd |
| — (63%): 16264 cd | — (100%): 25815 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

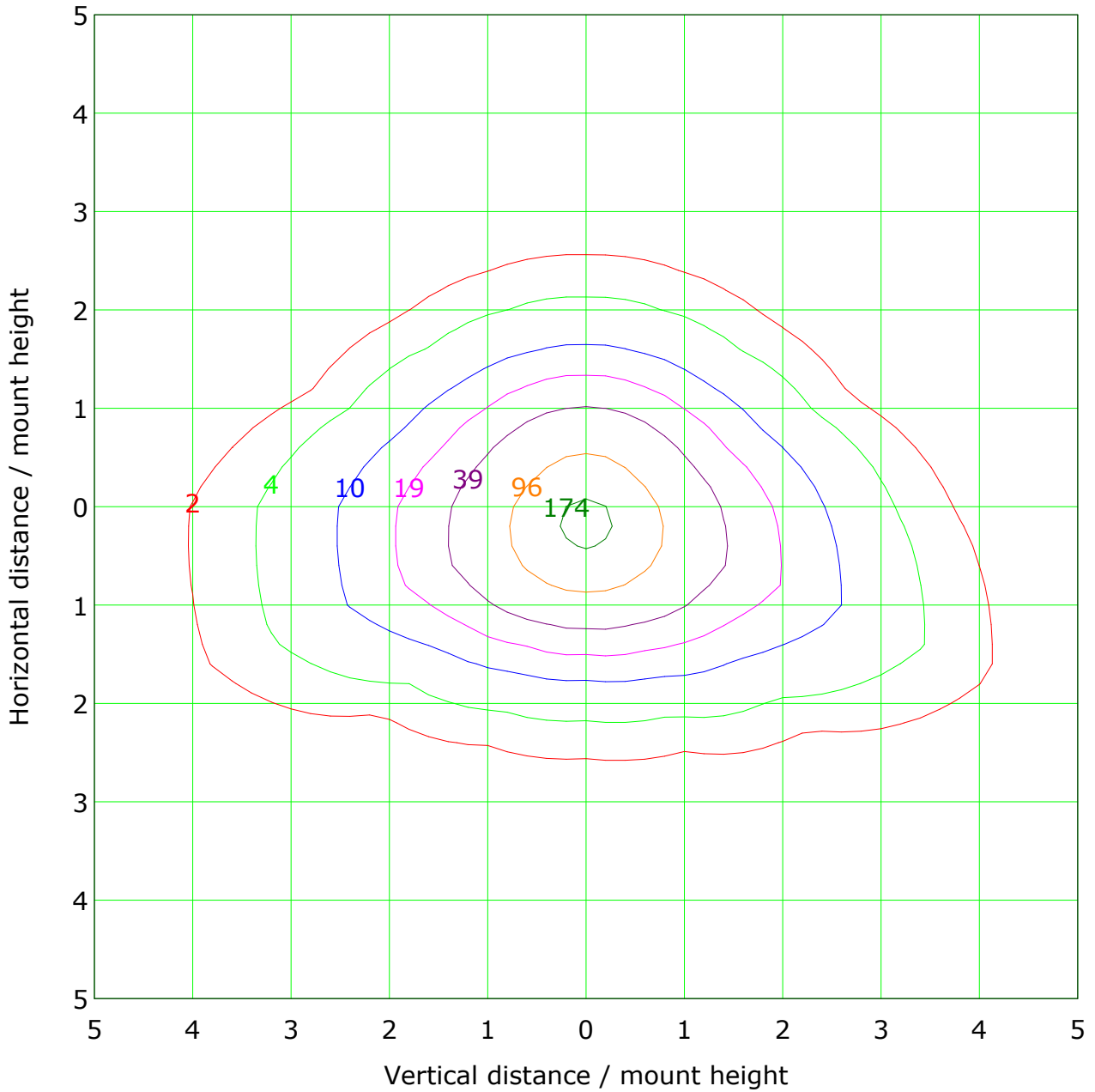
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



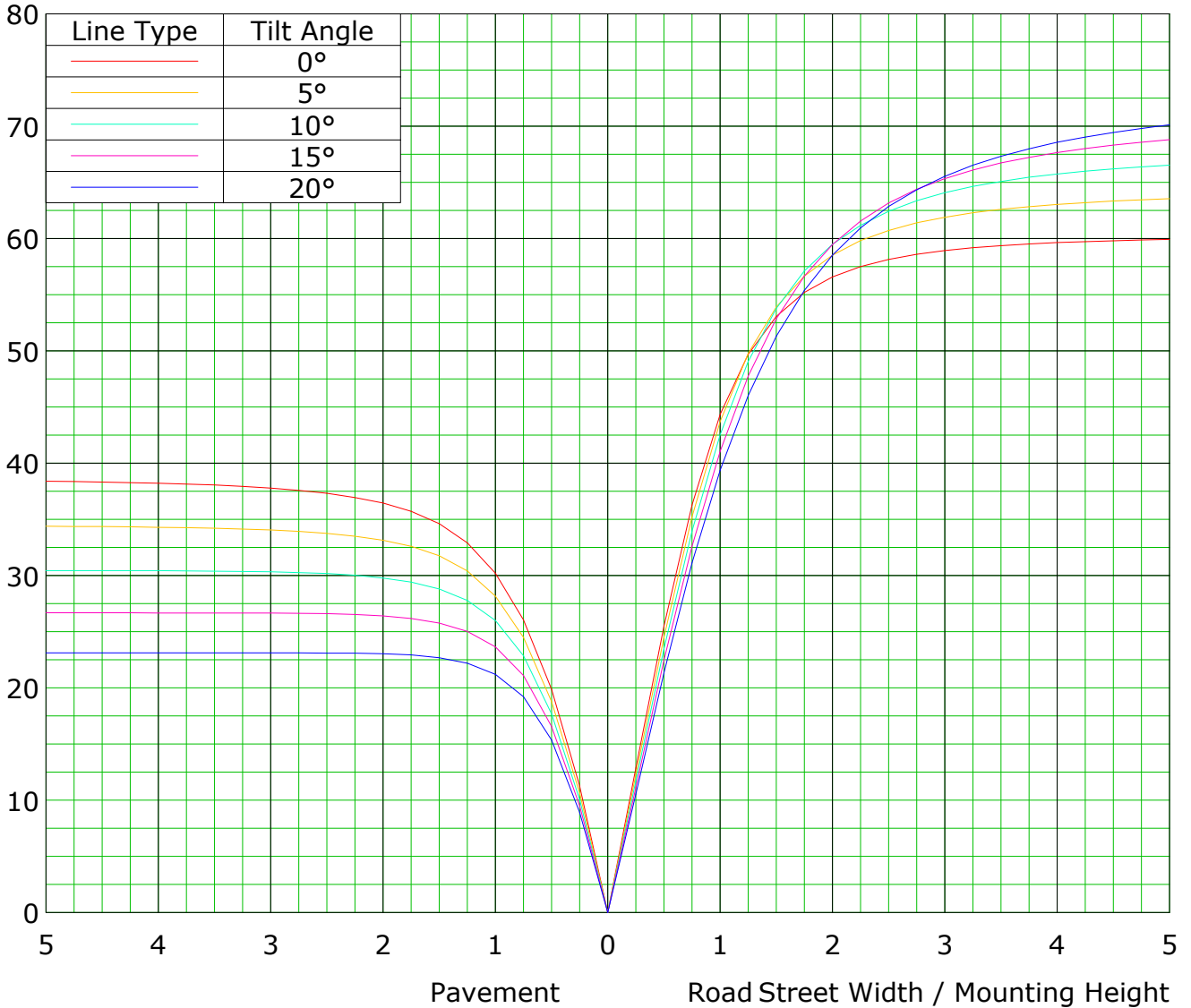
Mounting Height: 10.0m		Max Lux(100%): 192.9 lx
<ul style="list-style-type: none"> — (1%): 1.9 lx — (5%): 9.6 lx — (20%): 38.6 lx — (90%): 173.6 lx 	<ul style="list-style-type: none"> — (2%): 3.9 lx — (10%): 19.3 lx — (50%): 96.5 lx — (100%): 192.9 lx 	

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

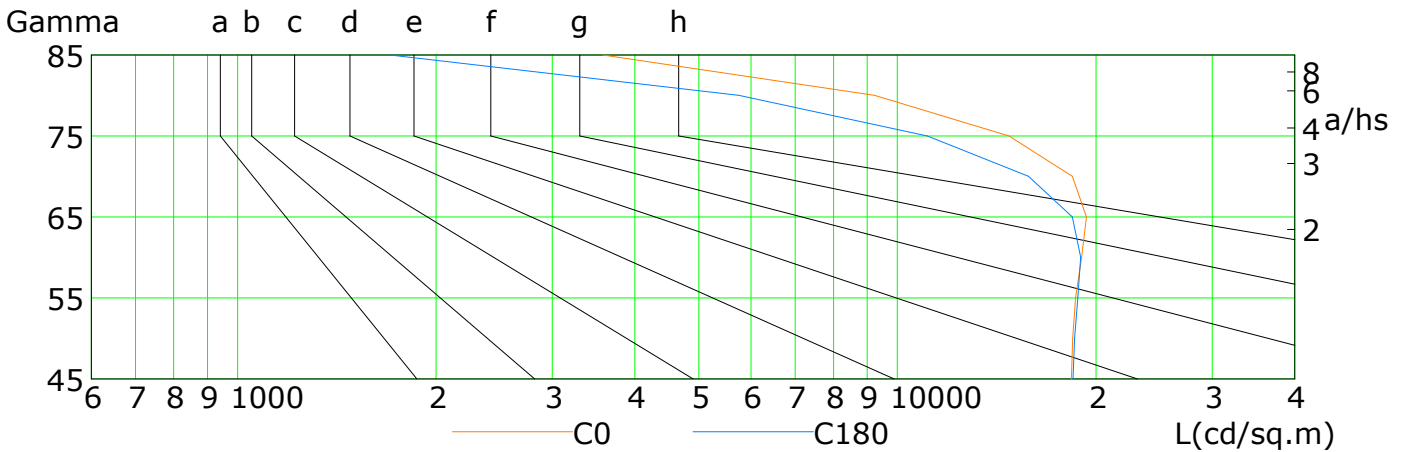
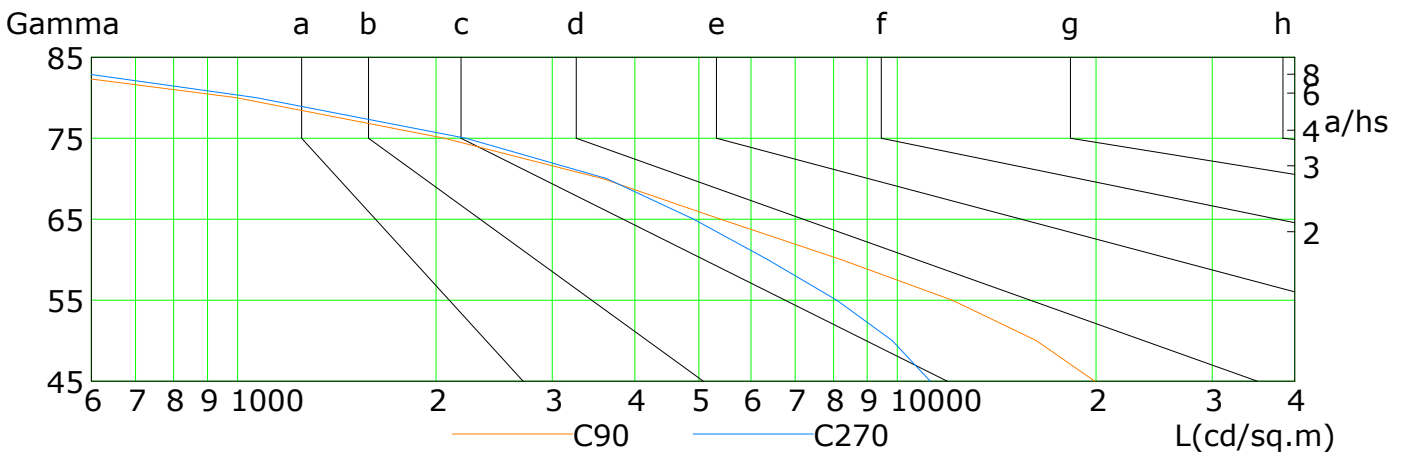
Humidity:

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	18360	18432	18624	19014	19348	18408	14756	9230	3579
C90	19918	16229	12117	8208	5396	3573	2058	993	337
C180	18463	18564	18774	18950	18423	15801	11108	5751	1701
C270	11214	9817	8098	6362	4910	3627	2218	1066	392

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

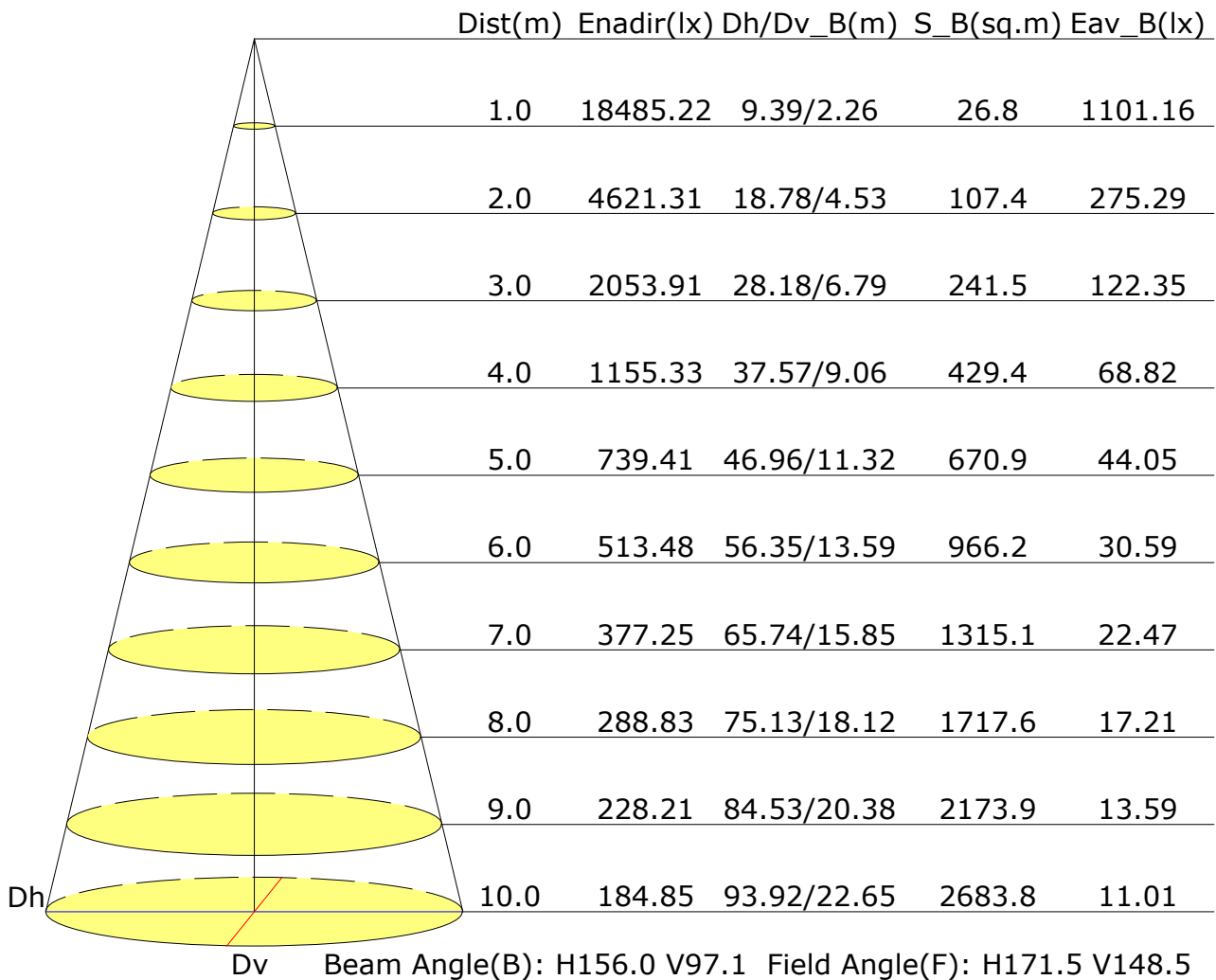
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

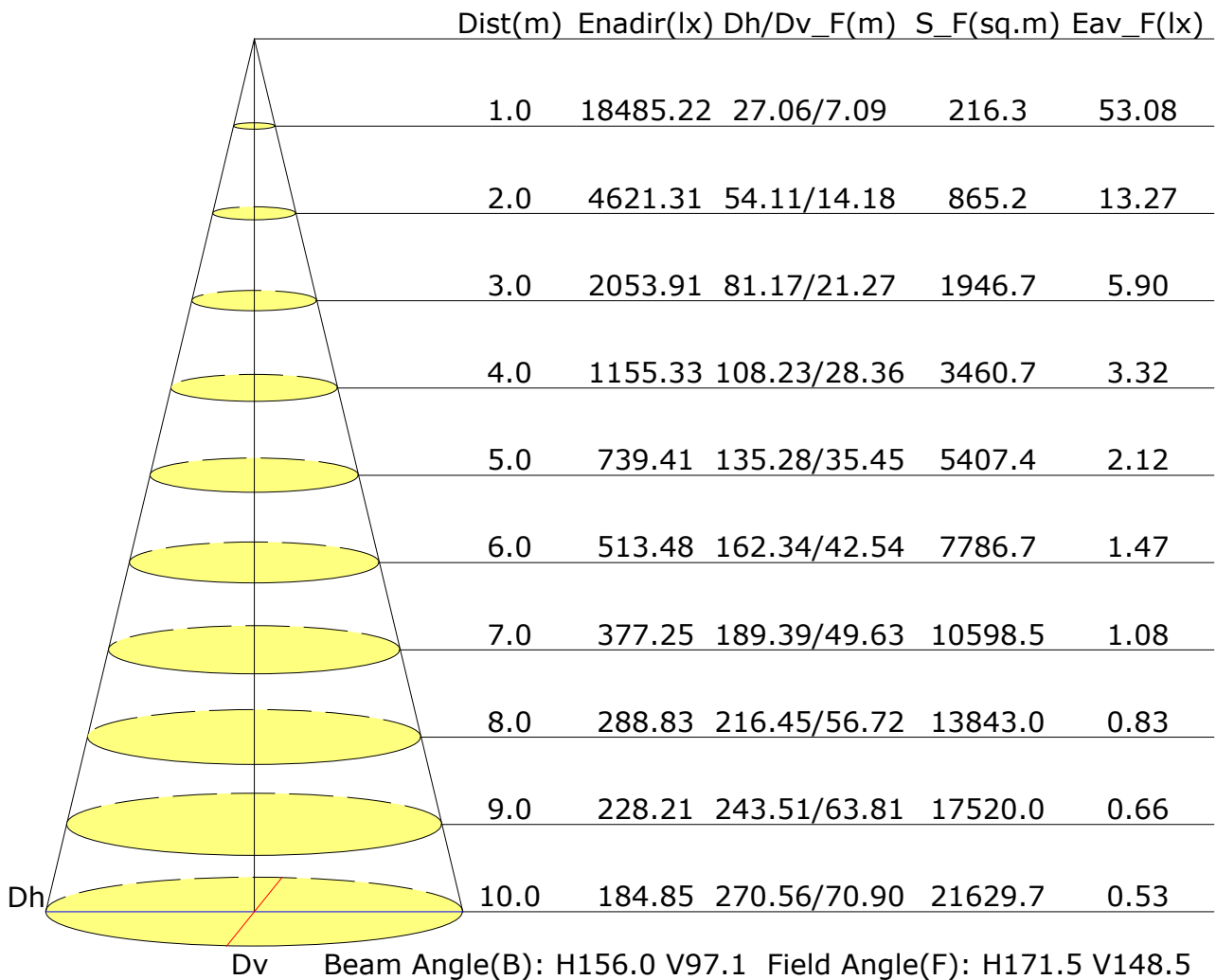
Illuminance at a Distance(Beam Angle)



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:

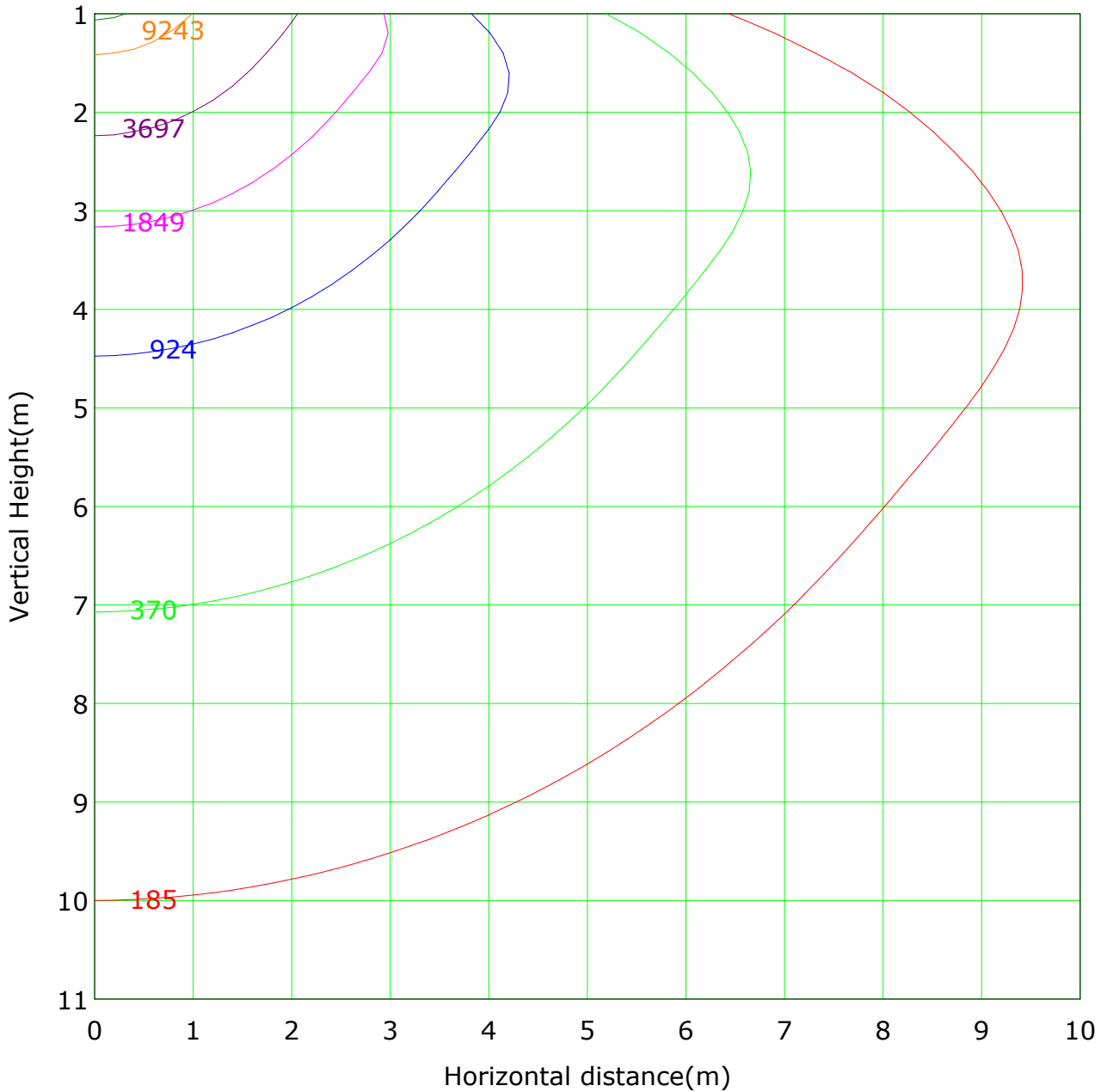
Illuminance at a Distance(Field Angle)



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:

Vertical IsoLux Plot



Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 18485.2 lx
 (1%): 184.9 lx (2%): 369.7 lx
 (5%): 924.3 lx (10%): 1848.5 lx
 (20%): 3697.0 lx (50%): 9242.6 lx
 (90%): 16636.7 lx (100%): 18485.2 lx

C Plane (°): 0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°): 0.0-180.0: 1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Area Flux Table

Unit: lm

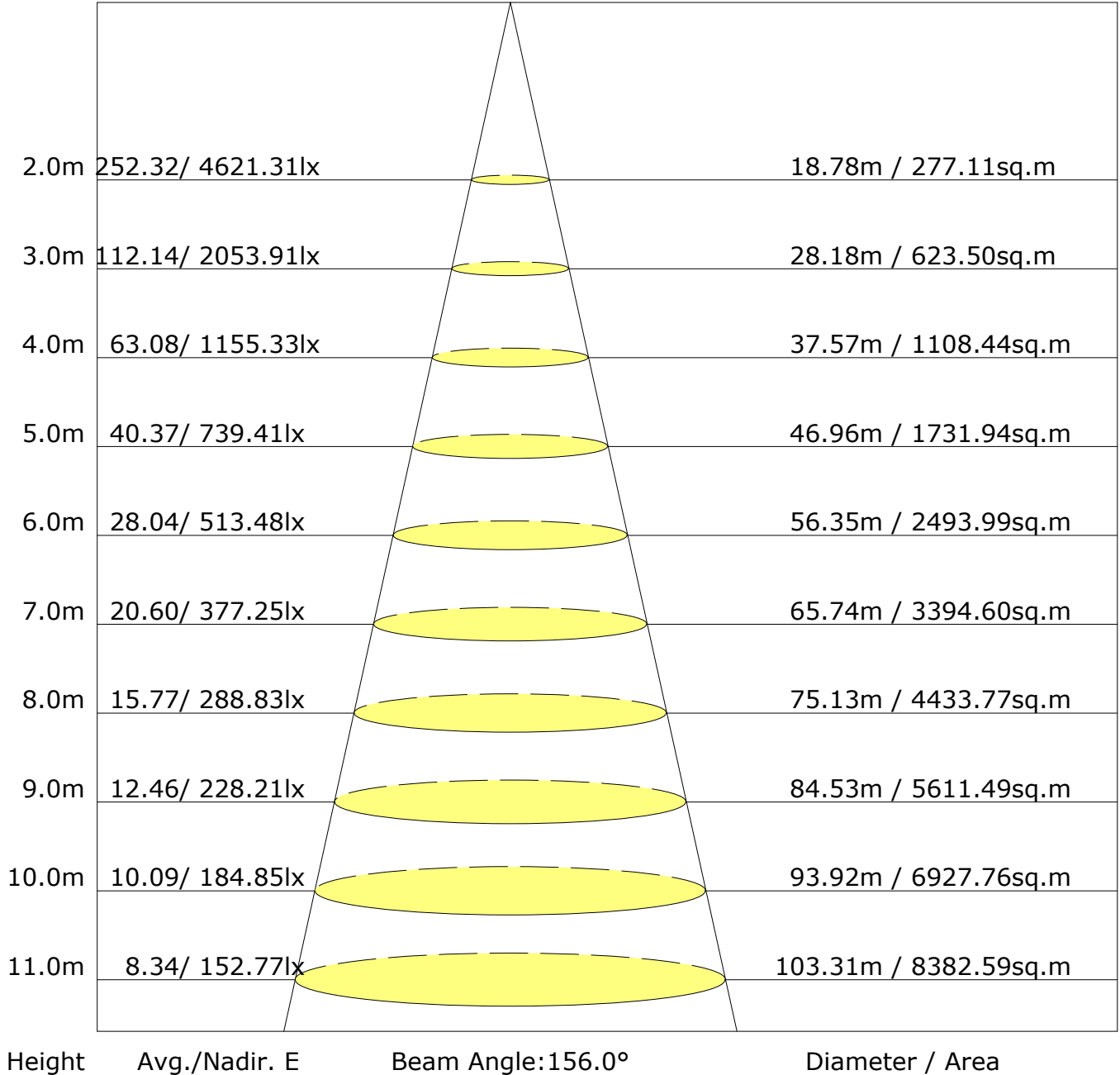
-90	0.2	1.0	2.3	4.5	7.6	10.2	12.0	13.1	13.5	13.9	14.2	13.0	10.7	7.9	5.1	2.9	2.5	0.7	135.4	0.0
-80	0.5	4.5	9.5	20.5	35.7	49.2	60.3	67.5	69.6	70.4	69.9	63.2	50.3	35.6	22.0	11.6	8.9	1.9	650.9	238.1
-70	1.2	11.2	21.6	46.4	77.2	104.3	126.5	141.7	150.0	150.7	143.6	130.1	109.1	82.5	52.9	26.8	18.7	3.4	1397.9	292.7
-60	2.3	20.5	43.2	90.5	137.8	174.1	208.3	231.7	245.9	247.3	235.7	215.1	184.0	150.4	105.7	55.2	31.9	5.3	2385.0	365.9
-50	3.6	32.5	80.4	143.6	202.2	247.6	290.6	321.1	338.3	338.8	322.9	294.5	254.9	214.2	161.3	99.6	47.9	7.3	3401.3	394.9
-40	4.9	46.7	123.8	191.7	251.5	302.5	345.7	379.2	397.1	397.0	379.2	346.9	306.3	259.7	205.6	145.0	65.5	9.4	4157.7	4153.8
-30	6.1	61.4	162.2	236.7	289.2	343.1	386.5	420.2	438.4	438.3	420.4	387.5	346.0	294.7	244.8	181.0	83.0	11.3	4750.7	4747.9
-20	7.1	75.0	194.1	275.6	332.9	382.2	427.7	461.7	480.9	481.5	463.4	430.3	384.8	335.0	278.9	209.6	98.8	13.0	5332.5	329.9
-10	7.9	86.2	221.1	310.4	376.3	433.5	479.9	514.0	532.3	532.9	514.6	480.2	433.1	375.4	310.0	234.4	112.1	14.2	5968.5	966.7
0	8.4	95.2	242.4	340.9	416.4	482.5	534.5	569.0	586.2	585.6	567.1	531.4	478.2	411.3	335.4	249.9	118.3	14.6	6567.3	565.4
10	8.7	101.3	259.1	368.6	455.6	530.3	583.2	619.4	637.9	637.1	616.3	577.9	521.0	443.9	355.3	256.5	117.0	14.0	7103.2	101.4
20	8.3	102.9	274.0	398.0	490.5	562.3	621.9	664.9	687.5	686.9	662.1	616.2	549.9	470.1	373.3	260.3	111.6	12.9	7553.5	551.8
30	7.4	98.6	285.1	421.5	487.9	569.0	636.8	688.6	714.0	712.0	680.8	624.6	545.5	454.0	379.0	257.6	101.2	11.2	7674.9	672.1
40	6.0	86.9	284.8	407.0	441.8	507.3	556.1	592.7	609.0	601.6	569.9	524.0	459.9	388.3	345.3	241.1	85.3	9.1	6716.6	712.9
50	4.4	67.4	248.6	344.7	346.2	364.0	375.7	379.9	382.6	373.7	354.2	333.8	302.8	277.6	275.0	196.5	64.4	6.8	4698.2	693.7
60	2.6	43.1	167.2	233.6	205.1	200.4	188.4	178.1	177.0	171.9	164.7	160.3	152.8	152.0	176.8	127.1	41.3	4.5	2546.2	538.8
70	1.1	20.0	75.9	105.6	79.0	75.9	73.7	70.7	68.3	66.7	66.1	63.6	59.5	60.1	79.9	58.5	20.2	2.4	1047.3	763.3
80	0.3	3.8	14.7	19.8	13.9	13.5	13.4	13.3	12.5	12.1	12.1	11.8	11.6	11.7	16.1	12.4	4.8	0.8	198.7	7.0
90	Flux(T)	81.0	958.3	2709.9	959.7	4646.5	351.8	921.8	326.7	541.8	518.8	257.5	804.5	160.4	424.3	722.2	2625.8	133.6	142.7	2286
	Flux(E)	52.4	919.6	2660.2	899.8	4575.5	273.5	836.6	235.8	451.7	427.5	167.5	717.3	3076.0	349.9	662.2	2577.7	1098.0	14.9	71096
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
											Flux(T)									Flux(E)

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: 69919.40lm



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

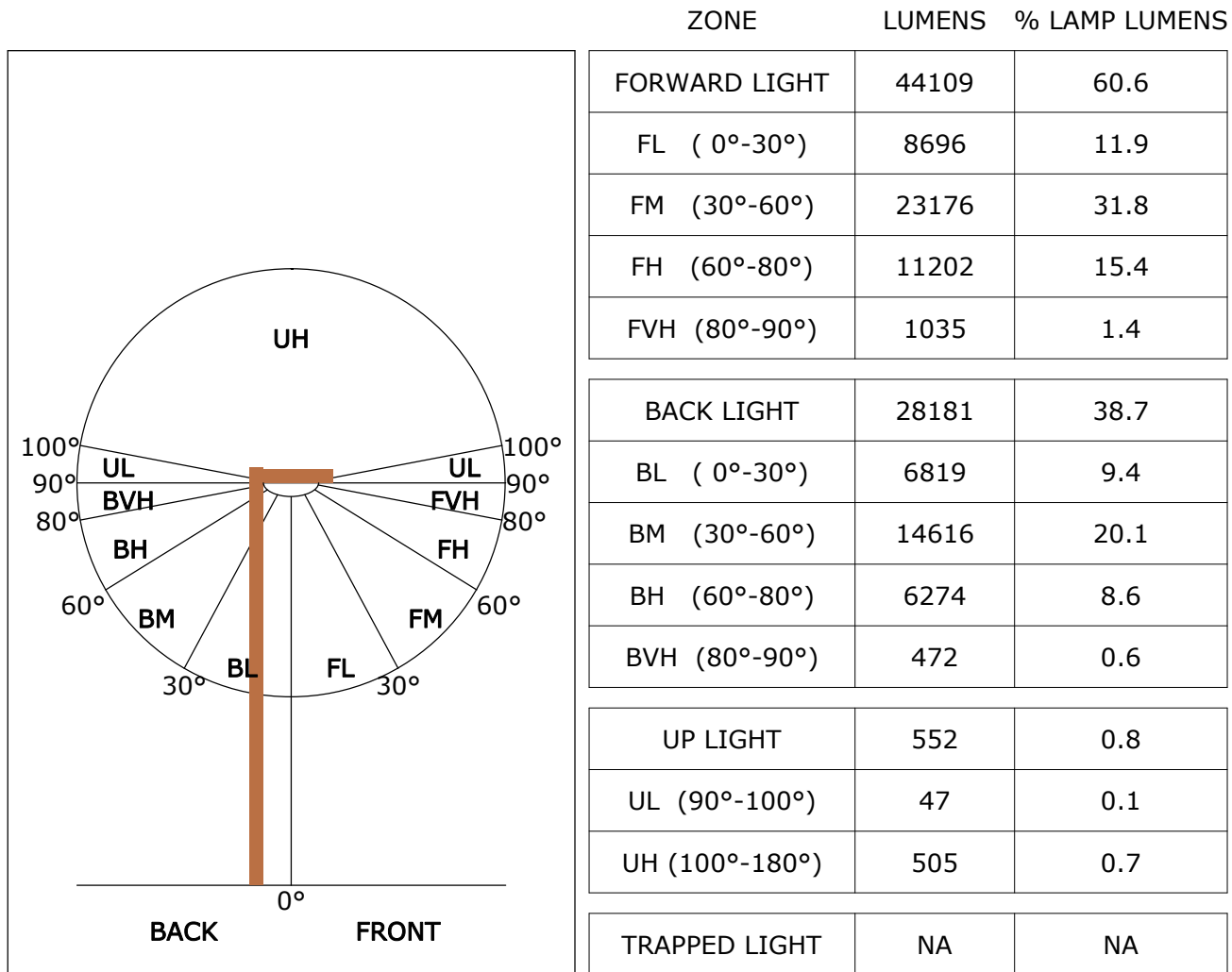
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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.\$
S=1.5H										-1.\$/-1.\$
S=2.0H										-1.\$/-1.\$

Calculate in accordance with CIE Pub.117. The table is revised with 72842lm ($8\log(F/F_0) = 14.9$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

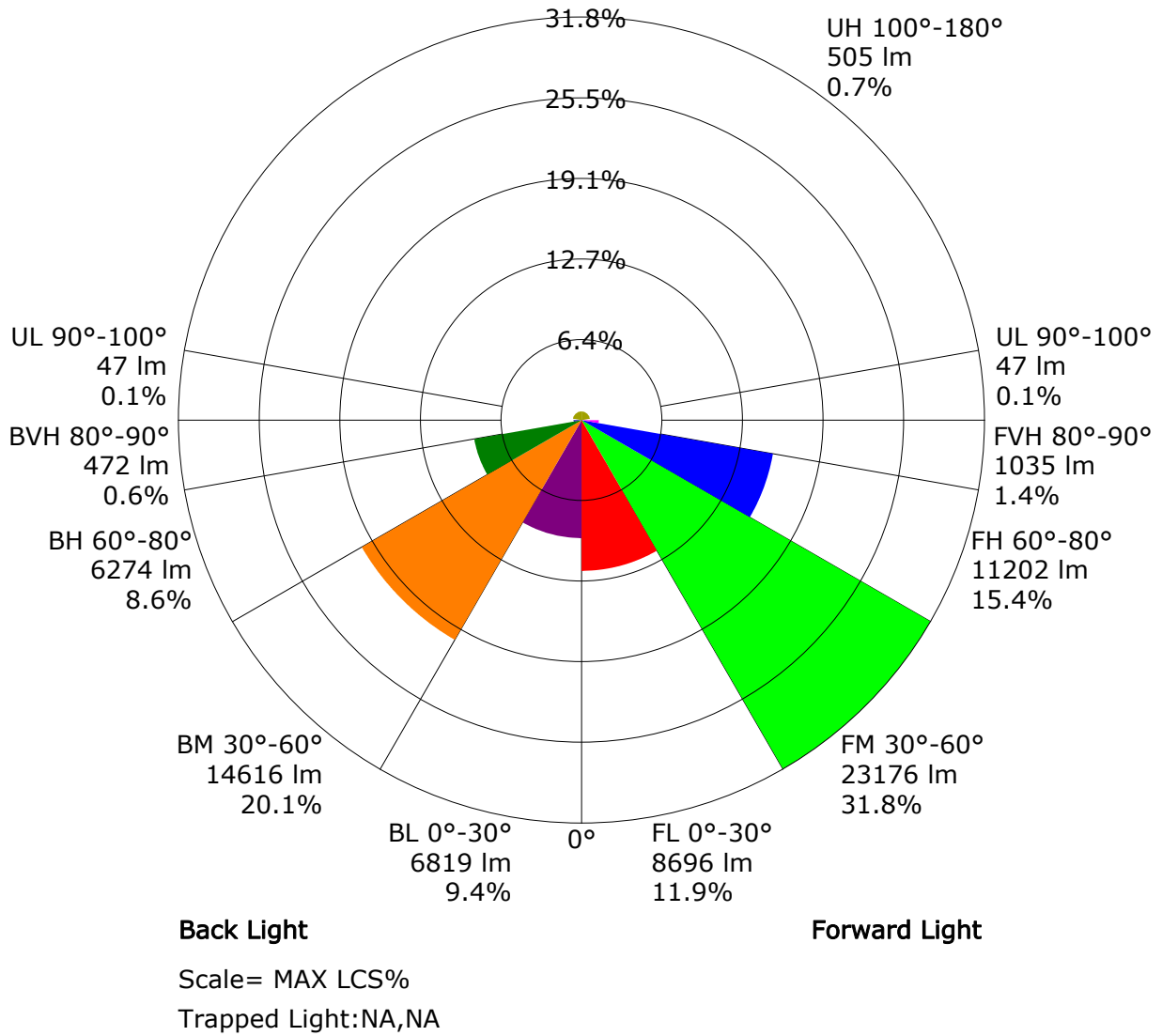


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G5

C Plane (°):0.0-360.0: 22.5
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Gamma Plane (°):0.0-180.0:1.0
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LCS Graph



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

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
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	0.54	0.63	0.71	0.77	0.85	0.90	0.94	0.99	1.02	
	0.30		0.46	0.55	0.63	0.69	0.78	0.84	0.88	0.94	0.98	
	0.20		0.40	0.48	0.57	0.63	0.72	0.79	0.84	0.90	0.95	
0.50	0.50	0.20	0.52	0.61	0.69	0.74	0.81	0.86	0.90	0.95	0.98	
	0.30		0.45	0.53	0.62	0.67	0.76	0.81	0.85	0.91	0.94	
	0.20		0.40	0.48	0.56	0.62	0.71	0.77	0.81	0.88	0.92	
0.30	0.50	0.20	0.51	0.59	0.66	0.71	0.78	0.83	0.86	0.91	0.94	
	0.30		0.44	0.52	0.60	0.66	0.73	0.79	0.83	0.88	0.91	
	0.20		0.39	0.47	0.55	0.61	0.69	0.75	0.79	0.85	0.89	
0.00	0.00	0.00	0.37	0.45	0.52	0.58	0.66	0.71	0.75	0.80	0.84	
<p>Rating:453W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

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

Utilisation Factor Table(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	1.03	0.88	0.75	0.65	0.52	0.43	0.37	0.29	0.23	
	0.30		0.86	0.75	0.65	0.58	0.47	0.40	0.34	0.27	0.22	
	0.20		0.74	0.66	0.58	0.52	0.43	0.37	0.32	0.26	0.21	
0.50	0.50	0.20	0.99	0.85	0.72	0.62	0.50	0.45	0.35	0.27	0.22	
	0.30		0.84	0.74	0.63	0.56	0.46	0.38	0.33	0.26	0.21	
	0.20		0.73	0.65	0.57	0.51	0.42	0.36	0.31	0.25	0.20	
0.30	0.50	0.20	0.97	0.82	0.69	0.60	0.48	0.40	0.34	0.26	0.21	
	0.30		0.82	0.72	0.62	0.54	0.44	0.37	0.32	0.25	0.20	
	0.20		0.72	0.64	0.56	0.50	0.41	0.35	0.30	0.24	0.20	
0.00	0.00	0.00	0.62	0.55	0.47	0.41	0.34	0.28	0.24	0.19	0.15	
<p>Rating:453W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

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

Utilisation Factor Table(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	0.17	0.19	0.20	0.20	0.21	0.22	0.22	0.22	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	0.19	0.20	0.21	0.21	0.21	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	0.16	0.18	0.18	0.19	0.19	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	0.18	
	0.20		0.05	0.07	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	
<p>Rating:453W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

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

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	18485.1	17.7	17.7	0.02	0.02
1.0-2.0	18483.8	53.1	70.7	0.07	0.10
2.0-3.0	18481.2	88.4	159.2	0.12	0.22
3.0-4.0	18477.2	123.7	282.8	0.17	0.39
4.0-5.0	18471.8	158.9	441.8	0.22	0.61
5.0-6.0	18466.3	194.1	635.9	0.27	0.87
6.0-7.0	18460.7	229.2	865.0	0.31	1.19
7.0-8.0	18455.0	264.2	1129.2	0.36	1.55
8.0-9.0	18449.6	299.0	1428.2	0.41	1.96
9.0-10.0	18444.7	333.8	1762.1	0.46	2.42
10.0-11.0	18440.8	368.5	2130.6	0.51	2.92
11.0-12.0	18436.6	403.1	2533.7	0.55	3.48
12.0-13.0	18433.2	437.5	2971.2	0.60	4.08
13.0-14.0	18432.2	471.9	3443.1	0.65	4.73
14.0-15.0	18430.8	506.1	3949.1	0.69	5.42
15.0-16.0	18429.0	540.1	4489.2	0.74	6.16
16.0-17.0	18428.1	574.0	5063.1	0.79	6.95
17.0-18.0	18427.6	607.7	5670.8	0.83	7.79
18.0-19.0	18427.2	641.2	6312.0	0.88	8.67
19.0-20.0	18426.6	674.5	6986.5	0.93	9.59
20.0-21.0	18426.4	707.7	7694.1	0.97	10.56
21.0-22.0	18426.6	740.6	8434.7	1.02	11.58
22.0-23.0	18426.1	773.3	9208.0	1.06	12.64
23.0-24.0	18425.9	805.7	10013.7	1.11	13.75
24.0-25.0	18426.3	837.9	10851.6	1.15	14.90
25.0-26.0	18427.3	870.0	11721.6	1.19	16.09
26.0-27.0	18427.2	901.7	12623.3	1.24	17.33
27.0-28.0	18426.4	933.0	13556.3	1.28	18.61
28.0-29.0	18425.3	964.1	14520.4	1.32	19.93
29.0-30.0	18423.9	994.9	15515.3	1.37	21.30
30.0-31.0	18419.9	1025.2	16540.5	1.41	22.71
31.0-32.0	18412.6	1055.0	17595.5	1.45	24.16
32.0-33.0	18401.5	1084.2	18679.7	1.49	25.64
33.0-34.0	18384.5	1112.7	19792.5	1.53	27.17
34.0-35.0	18360.5	1140.4	20932.9	1.57	28.74
35.0-36.0	18327.4	1167.1	22100.0	1.60	30.34

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

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

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	18284.1	1192.7	23292.6	1.64	31.98
37.0-38.0	18228.1	1216.9	24509.5	1.67	33.65
38.0-39.0	18156.9	1239.5	25749.0	1.70	35.35
39.0-40.0	18070.5	1260.5	27009.4	1.73	37.08
40.0-41.0	17966.8	1279.6	28289.0	1.76	38.84
41.0-42.0	17846.0	1296.8	29585.8	1.78	40.62
42.0-43.0	17705.3	1311.7	30897.5	1.80	42.42
43.0-44.0	17546.0	1324.5	32221.9	1.82	44.24
44.0-45.0	17370.4	1335.1	33557.1	1.83	46.07
45.0-46.0	17176.2	1343.4	34900.5	1.84	47.91
46.0-47.0	16963.4	1349.4	36249.9	1.85	49.76
47.0-48.0	16734.0	1353.0	37602.8	1.86	51.62
48.0-49.0	16488.5	1354.2	38957.1	1.86	53.48
49.0-50.0	16229.4	1353.3	40310.4	1.86	55.34
50.0-51.0	15957.0	1350.2	41660.6	1.85	57.19
51.0-52.0	15669.0	1344.7	43005.4	1.85	59.04
52.0-53.0	15367.9	1337.0	44342.4	1.84	60.87
53.0-54.0	15055.4	1327.2	45669.5	1.82	62.70
54.0-55.0	14728.7	1314.9	46984.4	1.81	64.50
55.0-56.0	14389.8	1300.5	48284.9	1.79	66.29
56.0-57.0	14044.7	1284.3	49569.2	1.76	68.05
57.0-58.0	13689.7	1266.1	50835.3	1.74	69.79
58.0-59.0	13330.4	1246.4	52081.8	1.71	71.50
59.0-60.0	12969.8	1225.5	53307.2	1.68	73.18
60.0-61.0	12607.9	1203.3	54510.6	1.65	74.83
61.0-62.0	12246.0	1180.2	55690.8	1.62	76.45
62.0-63.0	11883.3	1155.9	56846.6	1.59	78.04
63.0-64.0	11521.4	1130.7	57977.3	1.55	79.59
64.0-65.0	11157.5	1104.3	59081.7	1.52	81.11
65.0-66.0	10791.5	1076.9	60158.5	1.48	82.59
66.0-67.0	10416.8	1047.6	61206.1	1.44	84.03
67.0-68.0	10022.3	1015.4	62221.5	1.39	85.42
68.0-69.0	9608.0	980.3	63201.8	1.35	86.77
69.0-70.0	9174.4	942.4	64144.2	1.29	88.06
70.0-71.0	8712.9	900.7	65044.8	1.24	89.30
71.0-72.0	8219.4	854.8	65899.6	1.17	90.47

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

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

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	7704.8	805.8	66705.4	1.11	91.57
73.0-74.0	7168.4	753.7	67459.1	1.03	92.61
74.0-75.0	6610.0	698.5	68157.6	0.96	93.57
75.0-76.0	6044.1	641.7	68799.3	0.88	94.45
76.0-77.0	5475.8	583.9	69383.2	0.80	95.25
77.0-78.0	4904.8	525.1	69908.3	0.72	95.97
78.0-79.0	4341.3	466.5	70374.9	0.64	96.61
79.0-80.0	3790.8	408.7	70783.6	0.56	97.17
80.0-81.0	3255.6	352.1	71135.7	0.48	97.66
81.0-82.0	2746.9	297.9	71433.6	0.41	98.07
82.0-83.0	2266.1	246.4	71680.0	0.34	98.40
83.0-84.0	1811.9	197.4	71877.4	0.27	98.68
84.0-85.0	1392.9	152.0	72029.5	0.21	98.88
85.0-86.0	1020.7	111.6	72141.1	0.15	99.04
86.0-87.0	689.7	75.5	72216.5	0.10	99.14
87.0-88.0	404.8	44.3	72260.9	0.06	99.20
88.0-89.0	192.6	21.1	72282.0	0.03	99.23
89.0-90.0	78.7	8.6	72290.6	0.01	99.24
90.0-91.0	46.1	5.1	72295.7	0.01	99.25
91.0-92.0	41.8	4.6	72300.3	0.01	99.26
92.0-93.0	40.8	4.5	72304.7	0.01	99.26
93.0-94.0	40.6	4.4	72309.2	0.01	99.27
94.0-95.0	40.8	4.5	72313.6	0.01	99.27
95.0-96.0	41.2	4.5	72318.1	0.01	99.28
96.0-97.0	42.1	4.6	72322.7	0.01	99.29
97.0-98.0	43.6	4.7	72327.5	0.01	99.29
98.0-99.0	45.3	4.9	72332.4	0.01	99.30
99.0-100.0	46.7	5.0	72337.4	0.01	99.31
100.0-101.0	48.8	5.3	72342.7	0.01	99.31
101.0-102.0	50.8	5.5	72348.1	0.01	99.32
102.0-103.0	52.6	5.6	72353.8	0.01	99.33
103.0-104.0	54.6	5.8	72359.6	0.01	99.34
104.0-105.0	56.6	6.0	72365.6	0.01	99.35
105.0-106.0	58.6	6.2	72371.8	0.01	99.35
106.0-107.0	60.2	6.3	72378.1	0.01	99.36
107.0-108.0	62.0	6.5	72384.6	0.01	99.37

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	64.0	6.7	72391.3	0.01	99.38
109.0-110.0	66.1	6.8	72398.1	0.01	99.39
110.0-111.0	68.2	7.0	72405.1	0.01	99.40
111.0-112.0	69.9	7.1	72412.2	0.01	99.41
112.0-113.0	71.9	7.3	72419.5	0.01	99.42
113.0-114.0	74.0	7.4	72427.0	0.01	99.43
114.0-115.0	75.7	7.5	72434.5	0.01	99.44
115.0-116.0	77.6	7.7	72442.2	0.01	99.45
116.0-117.0	79.4	7.8	72450.0	0.01	99.46
117.0-118.0	81.1	7.9	72457.9	0.01	99.47
118.0-119.0	83.5	8.0	72465.9	0.01	99.48
119.0-120.0	85.2	8.1	72474.0	0.01	99.49
120.0-121.0	86.5	8.2	72482.2	0.01	99.51
121.0-122.0	88.5	8.3	72490.5	0.01	99.52
122.0-123.0	90.1	8.3	72498.8	0.01	99.53
123.0-124.0	92.0	8.4	72507.3	0.01	99.54
124.0-125.0	93.9	8.5	72515.7	0.01	99.55
125.0-126.0	95.5	8.5	72524.3	0.01	99.56
126.0-127.0	97.6	8.6	72532.9	0.01	99.58
127.0-128.0	99.7	8.7	72541.5	0.01	99.59
128.0-129.0	101.3	8.7	72550.2	0.01	99.60
129.0-130.0	103.0	8.7	72558.9	0.01	99.61
130.0-131.0	104.8	8.7	72567.7	0.01	99.62
131.0-132.0	106.5	8.7	72576.4	0.01	99.63
132.0-133.0	108.0	8.7	72585.2	0.01	99.65
133.0-134.0	109.9	8.7	72593.9	0.01	99.66
134.0-135.0	112.0	8.8	72602.7	0.01	99.67
135.0-136.0	113.7	8.7	72611.4	0.01	99.68
136.0-137.0	115.3	8.7	72620.1	0.01	99.69
137.0-138.0	116.5	8.6	72628.8	0.01	99.71
138.0-139.0	117.9	8.6	72637.3	0.01	99.72
139.0-140.0	119.2	8.5	72645.8	0.01	99.73
140.0-141.0	120.2	8.4	72654.2	0.01	99.74
141.0-142.0	121.7	8.3	72662.5	0.01	99.75
142.0-143.0	123.0	8.2	72670.7	0.01	99.76
143.0-144.0	124.1	8.1	72678.8	0.01	99.78

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	125.1	8.0	72686.8	0.01	99.79
145.0-146.0	126.1	7.8	72694.6	0.01	99.80
146.0-147.0	127.3	7.7	72702.3	0.01	99.81
147.0-148.0	128.6	7.6	72709.9	0.01	99.82
148.0-149.0	129.8	7.4	72717.3	0.01	99.83
149.0-150.0	131.1	7.3	72724.6	0.01	99.84
150.0-151.0	132.1	7.1	72731.8	0.01	99.85
151.0-152.0	133.0	7.0	72738.7	0.01	99.86
152.0-153.0	134.2	6.8	72745.5	0.01	99.87
153.0-154.0	135.1	6.6	72752.1	0.01	99.88
154.0-155.0	135.8	6.4	72758.5	0.01	99.88
155.0-156.0	136.4	6.2	72764.7	0.01	99.89
156.0-157.0	137.3	6.0	72770.7	0.01	99.90
157.0-158.0	138.1	5.8	72776.5	0.01	99.91
158.0-159.0	139.0	5.6	72782.1	0.01	99.92
159.0-160.0	140.0	5.4	72787.5	0.01	99.92
160.0-161.0	140.8	5.2	72792.6	0.01	99.93
161.0-162.0	141.7	4.9	72797.6	0.01	99.94
162.0-163.0	142.3	4.7	72802.3	0.01	99.94
163.0-164.0	143.1	4.5	72806.7	0.01	99.95
164.0-165.0	144.1	4.2	72810.9	0.01	99.96
165.0-166.0	144.7	4.0	72814.9	0.01	99.96
166.0-167.0	145.4	3.7	72818.6	0.01	99.97
167.0-168.0	146.0	3.5	72822.1	0.00	99.97
168.0-169.0	146.6	3.2	72825.3	0.00	99.98
169.0-170.0	147.3	2.9	72828.3	0.00	99.98
170.0-171.0	147.8	2.7	72830.9	0.00	99.98
171.0-172.0	148.0	2.4	72833.3	0.00	99.99
172.0-173.0	148.3	2.1	72835.5	0.00	99.99
173.0-174.0	148.7	1.8	72837.3	0.00	99.99
174.0-175.0	148.8	1.6	72838.9	0.00	100.00
175.0-176.0	149.1	1.3	72840.1	0.00	100.00
176.0-177.0	149.6	1.0	72841.1	0.00	100.00
177.0-178.0	149.9	0.7	72841.9	0.00	100.00
178.0-179.0	149.6	0.4	72842.3	0.00	100.00
179.0-180.0	149.5	0.1	72842.4	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	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2
G1.0	18483.4	18553.0	18605.7	18651.7	18660.1	18655.0	18610.3	18552.8	18489.5	18421.2
G2.0	18481.6	18614.6	18727.5	18818.2	18837.5	18812.3	18731.6	18617.8	18491.3	18350.3
G3.0	18479.7	18683.6	18849.3	18967.9	19004.9	18977.0	18854.1	18682.8	18489.5	18286.3
G4.0	18470.6	18747.6	18971.7	19125.6	19174.1	19134.9	18974.1	18750.9	18492.5	18207.4
G5.0	18470.0	18811.7	19086.0	19280.2	19344.0	19290.2	19098.5	18812.8	18496.2	18137.8
G6.0	18469.4	18875.8	19207.1	19443.0	19515.7	19440.4	19218.6	18881.6	18493.8	18058.9
G7.0	18462.1	18934.9	19322.7	19596.3	19683.7	19608.4	19339.8	18948.5	18496.8	17982.6
G8.0	18454.8	18995.9	19449.4	19749.7	19854.2	19763.1	19471.9	19016.6	18492.5	17905.6
G9.0	18451.7	19066.1	19562.5	19909.3	20023.5	19923.4	19591.9	19086.1	18496.2	17823.0
G10.0	18445.0	19129.6	19689.2	20072.1	20195.2	20090.7	19713.8	19153.6	18493.1	17742.9
G11.0	18440.8	19197.9	19811.6	20224.8	20367.6	20247.9	19842.6	19229.3	18489.5	17657.9
G12.0	18432.9	19262.6	19929.0	20384.5	20542.5	20405.1	19975.9	19298.8	18491.3	17573.5
G13.0	18429.2	19329.8	20059.5	20550.3	20714.9	20576.2	20101.6	19368.8	18485.8	17479.3
G14.0	18419.5	19395.1	20189.3	20711.8	20897.9	20736.6	20241.2	19448.3	18488.3	17393.7
G15.0	18417.6	19475.8	20309.2	20869.0	21064.0	20902.6	20366.9	19516.5	18483.4	17299.4
G16.0	18412.2	19544.8	20429.7	21025.5	21235.8	21066.2	20502.1	19601.1	18481.6	17203.3
G17.0	18400.0	19616.2	20554.0	21179.5	21408.8	21228.4	20630.9	19686.9	18478.5	17110.3
G18.0	18400.6	19695.7	20680.7	21342.2	21582.4	21386.3	20762.9	19758.8	18473.0	17014.8
G19.0	18393.3	19775.1	20798.7	21494.3	21753.6	21535.9	20899.4	19845.9	18468.2	16912.5
G20.0	18389.0	19847.2	20918.0	21649.6	21917.8	21694.4	21025.7	19935.6	18463.3	16815.8
G21.0	18382.3	19926.7	21038.5	21801.0	22082.6	21847.1	21154.6	20018.2	18462.1	16711.1
G22.0	18381.7	20005.5	21154.7	21950.7	22256.9	21999.3	21275.2	20104.7	18462.1	16615.0
G23.0	18375.0	20088.1	21268.4	22107.2	22417.3	22152.7	21400.3	20201.9	18456.0	16509.7
G24.0	18368.9	20169.4	21383.3	22259.9	22586.5	22300.4	21526.6	20293.4	18445.0	16406.2
G25.0	18360.4	20248.9	21493.3	22417.6	22750.8	22450.1	21644.7	20384.9	18442.0	16299.6
G26.0	18359.8	20333.9	21610.7	22569.1	22921.2	22599.7	21763.5	20480.9	18441.4	16193.7
G27.0	18353.1	20410.3	21715.7	22719.4	23080.4	22752.5	21885.4	20575.5	18429.2	16091.4
G28.0	18347.0	20493.4	21826.9	22863.3	23235.2	22900.9	21996.6	20675.2	18430.4	15984.8
G29.0	18344.0	20576.0	21932.5	23016.1	23387.4	23051.1	22105.2	20773.7	18425.6	15875.2
G30.0	18344.6	20653.6	22046.2	23158.2	23530.9	23191.9	22225.2	20873.4	18421.9	15774.2
G31.0	18332.4	20731.8	22154.9	23289.6	23654.8	23326.4	22337.0	20970.0	18417.0	15661.4
G32.0	18335.4	20811.3	22268.0	23411.7	23744.2	23458.3	22441.9	21071.0	18417.0	15557.3
G33.0	18328.7	20890.1	22373.6	23506.9	23812.1	23572.0	22551.8	21176.4	18411.5	15445.8
G34.0	18326.3	20959.7	22489.2	23583.2	23832.9	23669.8	22655.4	21276.7	18409.1	15341.7
G35.0	18325.1	21038.6	22590.4	23618.3	23809.0	23739.9	22764.0	21378.3	18411.5	15227.1
G36.0	18322.7	21112.5	22694.8	23618.3	23721.5	23780.3	22870.8	21477.4	18409.7	15115.6

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

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

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	18321.4	21185.2	22790.5	23565.1	23581.2	23772.1	22969.3	21586.0	18412.8	15009.1
G38.0	18320.8	21258.5	22878.7	23451.8	23358.5	23724.1	23066.6	21685.7	18411.5	14898.2
G39.0	18324.5	21326.9	22938.3	23284.6	23069.7	23622.5	23153.7	21787.3	18415.2	14788.5
G40.0	18321.4	21400.2	22991.1	23047.4	22704.8	23456.4	23235.2	21893.3	18419.5	14667.8
G41.0	18327.5	21471.6	23009.8	22733.1	22280.2	23217.2	23293.3	22001.3	18429.2	14553.8
G42.0	18334.2	21539.4	23004.2	22359.4	21786.9	22929.9	23330.0	22106.0	18435.3	14436.8
G43.0	18338.5	21607.8	22955.7	21895.6	21210.0	22543.5	23356.5	22213.3	18442.0	14315.5
G44.0	18347.6	21678.0	22870.6	21400.4	20571.4	22123.0	23352.7	22322.5	18448.7	14203.3
G45.0	18359.8	21748.2	22733.9	20809.5	19917.8	21630.0	23315.4	22426.0	18463.3	14072.7
G46.0	18364.7	21814.1	22550.0	20200.4	19234.5	21068.7	23239.6	22542.8	18475.5	13944.6
G47.0	18377.4	21877.6	22298.4	19549.4	18478.9	20458.2	23127.2	22648.2	18489.5	13812.8
G48.0	18392.1	21944.1	22007.1	18829.5	17756.7	19790.8	22973.1	22765.6	18509.0	13681.6
G49.0	18410.9	22008.2	21643.6	18097.1	16991.0	19088.8	22769.1	22887.4	18533.3	13539.9
G50.0	18431.6	22063.0	21233.0	17371.6	16229.1	18386.7	22518.3	23000.3	18564.4	13387.1
G51.0	18455.4	22119.1	20765.8	16605.4	15428.9	17673.3	22208.8	23117.1	18592.4	13239.3
G52.0	18485.8	22159.1	20250.2	15853.0	14628.6	16902.4	21860.8	23243.3	18633.8	13064.3
G53.0	18526.6	22202.2	19701.6	15043.0	13795.0	16149.9	21459.0	23371.4	18677.6	12891.8
G54.0	18571.7	22237.3	19084.1	14263.6	12985.3	15355.0	21023.2	23509.0	18727.0	12721.2
G55.0	18624.0	22262.6	18425.6	13459.2	12117.1	14565.2	20513.4	23645.3	18774.4	12525.3
G56.0	18692.2	22278.0	17766.4	12602.3	11301.8	13716.7	19981.6	23791.1	18824.4	12318.3
G57.0	18757.4	22295.2	17073.1	11774.7	10490.8	12896.5	19425.7	23950.2	18872.5	12097.2
G58.0	18840.2	22295.2	16332.6	10920.2	9678.6	12036.0	18815.6	24104.8	18910.2	11863.1
G59.0	18920.6	22289.1	15606.4	10126.5	8912.3	11214.6	18170.7	24276.5	18938.2	11600.7
G60.0	19014.3	22276.8	14813.0	9310.8	8208.3	10394.5	17515.0	24453.8	18950.4	11319.2
G61.0	19102.6	22249.0	14044.5	8581.6	7557.2	9568.1	16837.2	24640.7	18935.2	11005.0
G62.0	19195.2	22217.6	13236.9	7859.2	6923.6	8805.4	16103.3	24835.0	18885.3	10675.5
G63.0	19264.6	22170.8	12388.3	7213.2	6376.3	8059.8	15381.3	25030.7	18796.4	10280.0
G64.0	19327.9	22112.9	11570.7	6626.6	5853.5	7398.1	14599.9	25219.4	18649.6	9884.5
G65.0	19348.0	22045.1	10706.6	6065.1	5396.1	6742.8	13819.2	25415.7	18423.1	9426.8
G66.0	19323.7	21953.4	9898.3	5574.4	4983.4	6177.7	13017.0	25588.6	18110.1	8942.0
G67.0	19234.8	21836.9	9089.5	5125.5	4592.7	5648.7	12159.3	25725.6	17715.6	8366.0
G68.0	19060.6	21663.2	8300.5	4699.9	4205.8	5160.6	11314.7	25812.0	17179.8	7746.9
G69.0	18791.5	21419.3	7535.1	4306.1	3872.3	4709.2	10475.3	25815.2	16552.6	7050.8
G70.0	18407.9	21082.9	6844.9	3953.7	3573.5	4304.5	9607.4	25683.3	15800.6	6359.7
G71.0	17883.6	20608.6	6165.9	3615.7	3261.4	3927.0	8685.2	25391.7	15005.4	5629.7
G72.0	17260.8	19930.4	5550.2	3327.1	2980.2	3582.3	7818.6	24875.4	14076.3	4894.8
G73.0	16510.6	19111.1	4954.5	3059.8	2690.2	3274.8	6957.6	24181.2	13139.8	4235.1

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

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

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	15693.5	18074.3	4407.1	2774.3	2396.4	2974.3	6167.4	23209.2	12108.3	3624.0
G75.0	14756.4	16952.0	3869.8	2489.5	2057.9	2695.2	5376.0	22063.7	11107.9	3081.9
G76.0	13812.6	15661.4	3411.3	2207.8	1730.8	2424.4	4670.4	20716.9	10027.2	2638.4
G77.0	12795.8	14339.5	2985.1	1935.5	1490.4	2152.9	4044.4	19107.5	8939.1	2241.0
G78.0	11674.2	12931.9	2599.9	1675.1	1304.2	1901.6	3475.3	17326.5	7786.5	1918.3
G79.0	10438.2	11509.5	2265.7	1447.3	1141.3	1668.0	2956.1	15443.2	6737.3	1632.4
G80.0	9229.5	9965.8	1952.0	1225.7	993.4	1436.3	2501.3	13465.2	5750.9	1391.0
G81.0	8011.7	8512.6	1678.0	1035.4	853.7	1204.6	2094.6	11367.3	4874.1	1172.3
G82.0	6915.1	7105.1	1402.8	852.6	710.9	987.4	1713.0	9448.7	3946.8	969.0
G83.0	5834.4	5719.0	1165.5	686.7	585.1	768.4	1381.4	7555.9	3145.5	782.3
G84.0	4638.5	4516.0	912.0	532.7	449.8	594.1	1065.0	5927.6	2391.1	624.6
G85.0	3579.0	3407.2	686.5	395.0	336.6	432.5	794.0	4399.6	1701.2	483.6
G86.0	2666.3	2470.8	476.5	267.3	226.5	292.3	547.6	3139.2	1065.6	354.2
G87.0	1838.2	1604.7	285.2	144.0	112.0	157.2	324.7	1928.1	559.6	237.8
G88.0	1096.0	853.8	121.8	52.0	39.0	61.9	145.9	953.6	181.4	141.1
G89.0	512.1	211.3	50.3	30.0	25.2	36.6	64.4	220.9	76.7	89.9
G90.0	154.1	66.5	36.0	25.7	24.5	28.4	41.7	75.1	70.6	58.5
G91.0	90.7	59.1	31.7	22.5	20.1	24.6	39.2	67.5	68.2	57.9
G92.0	90.1	56.7	28.6	18.8	19.5	23.4	35.4	63.1	65.2	57.9
G93.0	87.7	52.4	27.3	22.5	18.9	20.8	32.2	58.7	63.3	59.1
G94.0	82.8	48.1	29.2	23.2	20.8	23.4	30.3	58.1	59.7	58.5
G95.0	81.6	49.3	28.0	24.4	22.6	25.3	30.3	53.6	60.3	58.5
G96.0	81.6	47.4	28.0	24.4	23.3	27.2	30.9	54.3	59.7	56.7
G97.0	77.9	46.2	32.9	27.5	25.2	25.9	34.7	53.6	59.1	59.7
G98.0	81.0	47.4	31.7	27.5	28.3	31.6	34.7	54.9	61.5	61.6
G99.0	80.4	48.7	33.5	30.0	27.7	32.8	37.3	55.5	63.9	62.2
G100.0	81.0	51.7	34.8	29.4	29.6	32.8	39.2	58.7	63.9	63.4
G101.0	84.0	53.6	36.7	32.6	30.8	34.1	39.2	60.0	67.0	68.4
G102.0	85.9	55.4	37.3	35.1	30.8	35.4	41.1	61.2	68.8	68.4
G103.0	88.9	56.7	37.9	34.4	35.2	38.5	44.8	65.0	73.1	72.1
G104.0	90.1	59.1	41.0	38.2	35.9	37.9	46.7	66.9	72.5	70.2
G105.0	93.2	62.8	44.1	38.8	36.5	40.4	48.6	68.2	74.9	74.5
G106.0	93.2	61.0	46.0	40.1	38.4	42.9	51.2	71.3	74.9	77.6
G107.0	94.4	64.1	46.0	40.7	40.3	43.6	52.4	71.3	75.5	77.6
G108.0	96.8	67.1	46.6	42.6	42.1	46.7	53.1	75.1	79.2	78.2
G109.0	98.6	69.0	48.5	44.4	44.0	48.6	54.3	75.7	78.5	80.1
G110.0	99.3	69.6	51.6	46.3	45.9	49.9	59.4	77.0	81.0	81.9

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	99.9	72.7	54.7	45.7	49.1	51.8	58.7	80.8	81.6	84.4
G112.0	104.1	72.7	54.7	51.3	47.2	51.8	58.1	83.3	82.2	87.5
G113.0	104.7	75.2	57.8	52.6	48.4	54.9	61.9	82.1	87.1	92.4
G114.0	106.6	77.0	57.2	53.2	52.8	57.5	65.1	83.3	87.7	88.7
G115.0	107.2	80.1	59.6	55.7	53.5	58.1	65.1	85.2	87.1	93.0
G116.0	106.6	78.9	63.4	56.3	55.4	60.6	66.3	89.6	90.1	95.5
G117.0	105.9	81.3	62.7	59.5	56.6	60.6	68.2	87.1	91.3	96.1
G118.0	109.6	81.3	64.6	60.1	61.0	64.4	70.1	90.9	92.5	98.6
G119.0	113.9	86.2	67.7	60.7	61.7	66.3	72.0	92.1	95.6	101.0
G120.0	110.2	85.6	69.6	58.8	61.0	65.7	73.9	95.9	98.0	101.6
G121.0	112.0	89.3	67.1	62.6	62.9	68.2	75.8	94.7	98.0	105.3
G122.0	115.1	87.5	72.1	68.2	66.1	69.5	75.8	95.9	101.1	106.6
G123.0	115.1	89.3	72.1	65.7	66.1	70.1	79.6	97.2	101.1	108.4
G124.0	118.1	89.9	77.0	67.6	69.8	71.3	78.3	99.7	105.3	110.9
G125.0	119.3	91.2	74.5	70.1	70.5	74.5	81.5	101.0	108.4	114.6
G126.0	117.5	96.1	76.4	71.4	71.1	73.9	83.4	103.5	107.8	115.2
G127.0	120.6	96.7	78.9	73.9	70.5	75.8	85.9	103.5	112.6	117.7
G128.0	123.6	97.3	81.4	74.5	73.6	77.0	86.5	105.4	113.2	122.0
G129.0	126.0	101.0	83.2	76.4	75.5	78.9	87.8	103.5	115.7	121.4
G130.0	124.8	99.8	82.6	74.5	78.0	82.1	90.3	107.9	118.1	123.8
G131.0	127.3	101.0	86.4	80.8	77.4	82.1	93.5	109.2	120.6	123.8
G132.0	126.6	102.3	87.6	81.4	78.0	83.3	91.6	112.3	121.8	127.5
G133.0	130.3	102.9	86.4	83.3	82.4	85.2	93.5	110.4	123.6	129.4
G134.0	130.3	103.5	91.3	85.8	81.2	85.2	96.0	113.0	126.6	133.1
G135.0	131.5	105.3	88.8	88.3	85.6	90.3	97.9	115.5	127.9	136.1
G136.0	133.4	107.2	93.8	86.4	87.4	90.9	99.2	114.9	130.3	136.8
G137.0	134.0	112.1	95.7	88.3	87.4	94.1	99.8	115.5	129.1	135.5
G138.0	134.6	112.1	95.0	88.3	88.1	93.4	103.0	118.0	131.5	138.6
G139.0	135.2	114.6	98.2	92.6	89.3	96.0	103.6	117.4	134.0	138.0
G140.0	134.6	114.0	101.3	93.3	88.7	98.5	104.9	119.9	134.0	138.6
G141.0	134.0	117.7	99.4	93.9	92.5	99.1	104.9	120.5	134.6	139.8
G142.0	138.8	115.2	102.5	97.7	95.0	99.1	105.5	125.0	135.8	141.1
G143.0	137.0	117.7	104.4	98.3	96.3	102.9	108.0	123.1	136.4	141.1
G144.0	139.4	118.9	105.0	96.4	97.5	101.6	108.6	123.1	135.2	141.7
G145.0	137.6	118.9	106.2	100.2	98.1	102.9	109.9	123.1	136.4	142.3
G146.0	137.6	120.1	106.2	100.2	100.7	104.8	108.6	125.6	135.8	143.5
G147.0	138.2	119.5	109.3	103.9	100.0	107.3	111.8	125.0	137.6	143.5

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

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

Candlepower Table (Continue 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	140.7	120.7	109.3	105.8	103.2	108.6	115.0	127.5	137.6	146.0
G149.0	141.9	122.0	111.8	105.8	105.7	110.5	115.6	127.5	138.8	144.1
G150.0	140.0	123.2	113.7	106.4	108.2	115.5	117.5	128.7	140.0	145.4
G151.0	138.8	125.7	113.1	109.5	108.2	112.4	118.7	128.1	138.2	146.0
G152.0	137.6	125.0	114.3	110.8	108.8	115.5	121.9	130.6	137.6	146.0
G153.0	140.7	125.0	117.4	112.7	110.1	118.7	118.7	131.9	137.0	145.4
G154.0	138.2	126.3	116.2	115.2	111.4	119.3	123.8	132.5	137.6	146.0
G155.0	138.8	128.7	118.0	115.8	115.8	118.1	121.9	131.3	138.8	146.0
G156.0	140.0	128.1	120.5	114.6	115.1	123.1	121.9	131.9	138.8	146.6
G157.0	138.2	128.1	119.9	120.2	117.6	122.5	125.7	135.1	138.8	146.6
G158.0	141.3	130.0	121.1	118.9	115.1	123.1	126.3	132.5	140.0	147.2
G159.0	140.7	130.0	123.0	122.1	119.5	125.0	127.6	135.7	139.4	147.8
G160.0	141.3	131.2	125.5	122.1	122.1	125.6	129.5	135.7	141.9	146.6
G161.0	141.9	131.8	126.7	125.2	122.7	125.6	128.9	136.3	139.4	147.8
G162.0	141.9	133.1	126.7	125.2	123.9	128.2	134.5	138.8	143.1	148.5
G163.0	143.7	131.8	126.7	126.5	125.2	130.7	131.4	138.2	140.0	147.8
G164.0	143.7	134.3	128.6	129.6	127.7	132.6	134.5	140.7	142.5	150.9
G165.0	143.7	137.4	128.6	129.6	128.3	130.1	132.6	140.1	146.1	148.5
G166.0	143.7	133.1	131.7	130.8	131.5	134.5	136.4	141.4	144.9	148.5
G167.0	144.9	136.8	134.2	132.7	132.7	135.1	136.4	142.0	147.3	149.1
G168.0	144.9	136.1	136.7	134.6	135.3	137.6	139.0	143.9	146.1	147.8
G169.0	148.6	138.0	136.1	134.6	134.6	140.2	137.7	143.9	146.1	149.1
G170.0	145.5	141.1	136.7	137.7	137.8	138.9	140.2	142.6	147.3	150.9
G171.0	146.7	139.8	138.5	137.7	139.0	142.7	140.2	142.6	146.7	152.2
G172.0	149.2	141.7	139.2	139.0	140.9	143.3	142.1	145.2	148.0	149.1
G173.0	148.0	141.7	140.4	138.3	140.9	143.9	145.9	143.9	148.6	149.7
G174.0	148.6	143.5	142.9	142.7	139.7	143.3	145.3	148.3	148.6	149.7
G175.0	148.0	142.3	144.1	144.6	143.4	143.9	145.9	147.1	148.6	148.5
G176.0	148.6	146.0	142.9	144.6	144.7	149.0	148.4	147.7	149.2	148.5
G177.0	150.4	145.4	144.1	147.1	146.6	149.0	151.0	147.7	148.0	148.5
G178.0	148.6	146.0	145.4	147.7	147.9	151.5	151.0	150.2	151.6	149.7
G179.0	147.3	145.4	146.6	147.7	147.9	151.5	148.4	149.6	149.8	146.6
G180.0	148.6	144.1	148.5	148.4	149.7	154.0	152.2	148.3	147.3	147.8

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

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

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2	18485.2			
G1.0	18350.4	18321.8	18300.9	18323.6	18363.3	18415.8	18483.4			
G2.0	18223.7	18154.1	18114.7	18157.5	18238.2	18350.8	18481.6			
G3.0	18097.6	17981.3	17939.1	17992.1	18107.5	18283.3	18479.7			
G4.0	17960.9	17807.9	17749.8	17823.6	17985.6	18216.4	18470.6			
G5.0	17824.2	17633.9	17566.1	17654.4	17856.1	18141.9	18470.0			
G6.0	17693.7	17463.0	17386.1	17482.0	17717.8	18071.2	18469.4			
G7.0	17558.9	17295.9	17206.8	17306.5	17587.0	17994.8	18462.1			
G8.0	17411.1	17124.3	17021.2	17147.4	17453.7	17923.5	18454.8			
G9.0	17272.5	16955.9	16852.6	16979.5	17310.3	17847.2	18451.7			
G10.0	17131.5	16786.3	16670.8	16810.9	17182.1	17772.0	18445.0			
G11.0	16997.3	16625.4	16507.9	16652.4	17040.0	17693.8	18440.8			
G12.0	16852.6	16460.2	16337.4	16485.1	16903.6	17609.8	18432.9			
G13.0	16717.1	16301.8	16182.0	16327.9	16773.5	17519.6	18429.2			
G14.0	16576.7	16151.6	16015.9	16176.4	16627.5	17443.2	18419.5			
G15.0	16437.6	15995.7	15864.9	16021.7	16494.9	17354.9	18417.6			
G16.0	16293.5	15846.7	15711.4	15872.1	16362.2	17267.1	18412.2			
G17.0	16161.7	15699.0	15561.6	15721.2	16227.1	17180.7	18400.0			
G18.0	16024.5	15555.6	15416.3	15574.1	16083.1	17087.3	18400.6			
G19.0	15892.8	15416.0	15276.6	15430.8	15949.1	16988.2	18393.3			
G20.0	15753.6	15273.9	15130.0	15286.2	15814.6	16904.9	18389.0			
G21.0	15622.5	15140.0	14997.3	15153.0	15679.4	16810.2	18382.3			
G22.0	15485.8	15005.4	14863.3	15009.0	15543.6	16711.7	18381.7			
G23.0	15354.1	14863.9	14722.4	14871.4	15412.9	16610.1	18375.0			
G24.0	15223.0	14735.0	14597.8	14732.5	15273.9	16514.8	18368.9			
G25.0	15093.2	14604.8	14472.0	14599.3	15143.2	16420.2	18360.4			
G26.0	14961.5	14476.4	14341.1	14471.1	15011.8	16312.2	18359.8			
G27.0	14833.5	14348.7	14213.4	14333.5	14869.7	16211.9	18353.1			
G28.0	14701.8	14221.0	14089.5	14205.9	14739.5	16108.4	18347.0			
G29.0	14570.1	14090.8	13961.1	14074.0	14609.4	15998.6	18344.0			
G30.0	14444.6	13968.1	13827.7	13949.0	14464.8	15898.8	18344.6			
G31.0	14311.7	13831.1	13701.9	13813.9	14340.3	15788.4	18332.4			
G32.0	14184.3	13709.0	13562.2	13676.2	14210.2	15681.7	18335.4			
G33.0	14054.5	13561.9	13420.1	13552.5	14071.9	15579.5	18328.7			
G34.0	13923.4	13430.4	13279.1	13409.2	13932.3	15475.3	18326.3			
G35.0	13796.0	13286.5	13135.1	13260.8	13804.1	15356.1	18325.1			
G36.0	13653.8	13135.6	12980.9	13115.6	13672.1	15255.1	18322.7			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	13517.7	12979.7	12820.5	12969.1	13530.6	15145.9	18321.4			
G38.0	13375.5	12818.2	12648.7	12814.5	13391.0	15041.1	18320.8			
G39.0	13223.9	12644.2	12477.0	12642.7	13255.2	14924.4	18324.5			
G40.0	13081.0	12469.5	12282.0	12478.0	13106.7	14821.5	18321.4			
G41.0	12913.3	12290.5	12086.3	12294.9	12954.5	14704.7	18327.5			
G42.0	12756.7	12093.3	11887.5	12108.6	12808.6	14594.3	18334.2			
G43.0	12584.6	11893.0	11664.8	11914.2	12639.9	14483.8	18338.5			
G44.0	12406.3	11682.7	11444.0	11714.6	12475.1	14372.1	18347.6			
G45.0	12226.1	11467.4	11213.7	11496.8	12303.3	14256.6	18359.8			
G46.0	12032.9	11229.5	10965.8	11270.8	12125.8	14138.6	18364.7			
G47.0	11831.7	10976.6	10699.1	11046.7	11935.0	14023.8	18377.4			
G48.0	11625.4	10716.2	10417.2	10797.9	11745.5	13907.0	18392.1			
G49.0	11402.4	10431.4	10118.4	10527.7	11543.4	13781.4	18410.9			
G50.0	11179.3	10144.7	9817.0	10252.4	11330.5	13658.3	18431.6			
G51.0	10933.3	9831.7	9491.1	9956.4	11109.4	13530.2	18455.4			
G52.0	10686.1	9499.9	9161.4	9641.9	10885.8	13393.3	18485.8			
G53.0	10404.7	9163.1	8815.4	9318.1	10646.4	13255.7	18526.6			
G54.0	10120.7	8820.7	8448.0	8993.5	10379.3	13113.0	18571.7			
G55.0	9805.2	8452.0	8098.2	8629.9	10118.4	12948.9	18624.0			
G56.0	9493.3	8097.7	7736.5	8287.7	9825.9	12794.3	18692.2			
G57.0	9142.3	7717.1	7373.5	7914.6	9526.5	12614.4	18757.4			
G58.0	8788.8	7362.8	7024.9	7550.3	9193.7	12431.4	18840.2			
G59.0	8413.6	7012.2	6692.7	7176.5	8851.9	12220.6	18920.6			
G60.0	8023.4	6651.0	6361.8	6823.0	8495.7	12000.3	19014.3			
G61.0	7621.5	6309.9	6044.1	6470.7	8113.5	11759.9	19102.6			
G62.0	7221.4	5997.5	5744.6	6138.6	7711.2	11482.2	19195.2			
G63.0	6827.5	5687.7	5457.7	5802.1	7308.8	11188.1	19264.6			
G64.0	6411.3	5384.1	5174.0	5491.5	6875.5	10870.6	19327.9			
G65.0	6031.1	5104.3	4910.4	5187.1	6473.8	10493.2	19348.0			
G66.0	5642.8	4827.6	4645.5	4906.2	6058.8	10091.2	19323.7			
G67.0	5278.7	4547.8	4391.4	4619.6	5657.1	9607.7	19234.8			
G68.0	4907.2	4292.4	4121.5	4356.3	5242.7	9053.0	19060.6			
G69.0	4570.5	4035.1	3876.7	4104.4	4855.5	8370.7	18791.5			
G70.0	4232.6	3781.6	3627.0	3836.7	4472.7	7672.0	18407.9			
G71.0	3905.8	3541.2	3358.3	3606.9	4101.3	6884.4	17883.6			
G72.0	3591.4	3292.7	3093.5	3355.6	3750.7	6069.6	17260.8			
G73.0	3321.2	3032.9	2821.0	3107.5	3421.6	5286.4	16510.6			

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	3032.9	2786.9	2520.3	2868.2	3098.9	4546.0	15693.5			
G75.0	2768.3	2528.3	2218.3	2627.0	2783.1	3863.2	14756.4			
G76.0	2502.4	2276.7	1910.0	2399.8	2488.1	3293.9	13812.6			
G77.0	2233.4	1993.8	1659.0	2147.2	2221.5	2768.8	12795.8			
G78.0	1989.2	1717.1	1420.0	1893.4	1942.3	2344.0	11674.2			
G79.0	1760.6	1462.9	1235.0	1640.2	1705.5	1978.6	10438.2			
G80.0	1525.8	1238.2	1066.4	1402.9	1474.3	1665.6	9229.5			
G81.0	1305.2	1040.4	901.6	1185.0	1267.7	1389.8	8011.7			
G82.0	1110.2	870.7	770.1	981.7	1062.4	1160.0	6915.1			
G83.0	917.0	707.4	636.7	792.3	877.4	954.3	5834.4			
G84.0	708.2	554.0	504.6	599.8	700.5	751.7	4638.5			
G85.0	516.3	423.8	392.0	450.1	529.3	577.5	3579.0			
G86.0	347.9	303.0	277.4	322.6	372.7	427.3	2666.3			
G87.0	216.8	189.7	186.2	202.0	241.3	285.9	1838.2			
G88.0	124.3	115.8	112.6	124.4	140.9	175.5	1096.0			
G89.0	67.1	51.3	44.0	63.1	78.3	101.6	512.1			
G90.0	38.5	20.7	13.8	25.3	49.3	66.3	154.1			
G91.0	33.5	19.4	15.1	22.7	43.6	64.4	90.7			
G92.0	35.4	16.9	12.0	24.0	44.8	65.0	90.1			
G93.0	37.3	18.1	17.0	26.5	46.7	61.2	87.7			
G94.0	37.9	21.9	20.1	27.2	46.1	62.5	82.8			
G95.0	39.8	22.5	18.9	27.2	47.4	65.0	81.6			
G96.0	41.0	23.8	20.1	30.9	51.2	63.1	81.6			
G97.0	46.0	26.9	23.3	32.2	48.0	63.1	77.9			
G98.0	46.0	30.0	25.8	34.7	53.1	64.4	81.0			
G99.0	47.2	28.2	27.1	36.0	56.2	68.2	80.4			
G100.0	49.7	33.2	26.4	37.3	58.7	68.2	81.0			
G101.0	55.3	36.3	32.1	41.7	61.3	70.1	84.0			
G102.0	57.2	36.3	34.6	42.9	61.3	72.0	85.9			
G103.0	57.8	39.4	34.0	45.5	63.2	73.8	88.9			
G104.0	60.9	41.9	35.2	47.4	67.0	75.1	90.1			
G105.0	62.1	44.4	40.9	48.0	69.5	77.6	93.2			
G106.0	66.5	45.1	42.1	50.5	72.0	78.3	93.2			
G107.0	69.6	48.8	42.8	55.6	70.1	82.7	94.4			
G108.0	70.2	53.2	45.3	56.2	76.4	80.2	96.8			
G109.0	72.7	55.1	47.8	59.4	77.1	85.2	98.6			
G110.0	74.5	59.5	52.2	61.2	80.2	87.7	99.3			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	79.5	61.3	52.8	64.4	80.9	87.7	99.9			
G112.0	82.0	63.2	56.6	66.3	82.8	87.1	104.1			
G113.0	82.6	67.0	59.1	69.5	85.9	89.6	104.7			
G114.0	86.4	67.0	62.9	71.3	89.1	90.9	106.6			
G115.0	87.0	68.2	64.8	75.1	90.3	94.7	107.2			
G116.0	90.1	72.0	67.9	75.8	92.9	96.6	106.6			
G117.0	92.6	78.2	70.5	78.3	94.1	98.5	105.9			
G118.0	94.4	78.9	73.0	82.1	93.5	97.8	109.6			
G119.0	98.8	79.5	74.9	87.1	99.2	102.2	113.9			
G120.0	98.2	83.3	78.6	85.9	100.4	101.6	110.2			
G121.0	100.6	86.4	81.2	87.1	102.3	107.3	112.0			
G122.0	102.5	87.6	83.7	90.3	101.1	106.7	115.1			
G123.0	105.6	90.1	85.6	94.1	103.6	109.8	115.1			
G124.0	105.6	93.3	87.4	94.7	106.1	114.9	118.1			
G125.0	108.1	92.0	88.1	96.6	108.6	116.1	119.3			
G126.0	110.0	96.4	91.2	101.0	109.3	116.1	117.5			
G127.0	111.8	100.8	94.4	101.6	115.6	122.4	120.6			
G128.0	114.9	100.2	98.1	102.9	113.1	125.0	123.6			
G129.0	113.1	103.3	100.7	106.7	116.2	124.3	126.0			
G130.0	115.5	106.4	101.3	106.1	120.0	130.0	124.8			
G131.0	119.3	108.3	103.8	108.6	121.3	130.6	127.3			
G132.0	118.7	109.5	106.9	110.5	124.4	132.5	126.6			
G133.0	120.5	112.1	106.3	114.3	125.7	135.1	130.3			
G134.0	124.3	114.6	110.1	115.5	127.0	139.5	130.3			
G135.0	124.9	115.8	112.0	115.5	131.4	140.7	131.5			
G136.0	127.4	117.7	114.5	118.7	132.0	140.7	133.4			
G137.0	126.7	120.2	117.0	120.6	135.8	145.2	134.0			
G138.0	128.0	118.9	118.3	122.5	134.5	147.1	134.6			
G139.0	132.3	120.8	118.3	124.4	138.3	147.1	135.2			
G140.0	131.1	122.7	119.5	126.9	139.0	146.4	134.6			
G141.0	134.2	127.1	122.7	128.8	137.7	147.7	134.0			
G142.0	132.9	128.3	123.9	130.1	139.0	149.6	138.8			
G143.0	134.2	125.8	126.5	133.2	143.4	149.6	137.0			
G144.0	134.2	130.2	129.0	135.7	147.2	150.2	139.4			
G145.0	137.9	134.0	129.6	135.7	145.9	152.1	137.6			
G146.0	137.3	135.8	132.7	137.0	147.8	150.8	137.6			
G147.0	139.8	136.5	135.3	138.9	151.6	149.6	138.2			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	139.8	137.1	135.3	142.1	148.4	149.0	140.7			
G149.0	141.0	137.1	139.0	143.9	152.2	149.6	141.9			
G150.0	143.5	137.7	140.9	147.7	149.7	150.2	140.0			
G151.0	146.0	140.8	141.6	147.7	151.0	151.5	138.8			
G152.0	146.6	143.3	145.3	149.0	153.5	152.7	137.6			
G153.0	147.9	145.9	147.9	150.3	154.1	151.5	140.7			
G154.0	147.2	147.1	146.0	152.8	157.9	150.2	138.2			
G155.0	148.5	147.1	147.2	153.4	156.7	152.7	138.8			
G156.0	146.6	149.6	149.1	152.8	157.3	150.8	140.0			
G157.0	150.3	150.2	151.0	153.4	157.3	150.8	138.2			
G158.0	150.3	150.2	152.9	157.2	155.4	152.7	141.3			
G159.0	151.6	154.0	152.9	158.5	154.1	150.8	140.7			
G160.0	152.2	156.5	152.2	158.5	157.3	150.2	141.3			
G161.0	151.0	156.5	155.4	159.7	157.9	150.8	141.9			
G162.0	153.4	154.0	156.7	159.7	157.9	150.8	141.9			
G163.0	154.1	154.6	157.3	161.0	156.7	150.2	143.7			
G164.0	154.1	155.2	158.5	161.0	159.8	149.6	143.7			
G165.0	153.4	157.8	159.2	161.0	159.8	152.7	143.7			
G166.0	155.3	159.6	160.4	161.6	158.5	150.2	143.7			
G167.0	154.7	159.0	157.9	160.4	157.9	150.2	144.9			
G168.0	152.8	154.6	159.8	163.5	157.9	150.2	144.9			
G169.0	154.1	157.1	161.1	161.0	157.9	151.5	148.6			
G170.0	155.9	157.8	158.5	161.0	156.7	152.7	145.5			
G171.0	155.9	157.1	159.8	161.0	157.3	151.5	146.7			
G172.0	154.1	154.6	157.3	157.2	157.9	149.6	149.2			
G173.0	154.1	156.5	159.2	159.1	154.8	151.5	148.0			
G174.0	153.4	156.5	156.7	157.8	153.5	151.5	148.6			
G175.0	152.2	152.1	156.0	155.9	153.5	152.1	148.0			
G176.0	151.6	155.2	156.0	154.7	154.8	151.5	148.6			
G177.0	151.6	154.0	151.0	154.7	154.1	150.2	150.4			
G178.0	150.3	149.6	154.8	153.4	152.2	152.1	148.6			
G179.0	149.7	151.5	151.0	152.8	151.0	148.3	147.3			
G180.0	148.5	151.5	149.7	154.0	154.8	151.5	148.6			

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: