

Report No.:

Test Time: 2024/5/8 星期三 15:36

Luminaire Property

Luminaire Manufacturer:

Voltage: 276.9 V

Power: 316.80 W

Current: 1.147 A

Power Factor: 0.997

Photometric Results

CIE Class: Direct

Measurement Flux: 47706.4 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(10%,50%): H123,H79.6

Vertical Diffuse Angle(10%,50%): V121.7,V76.9

Luminaire Efficacy Rating (LER): 150.64

Max. Intensity: 28493.83 cd

S/MH(C0/C180): 1.21

Total Rated Lamp Lumens: 47706.4 lm

Efficiency: 100%

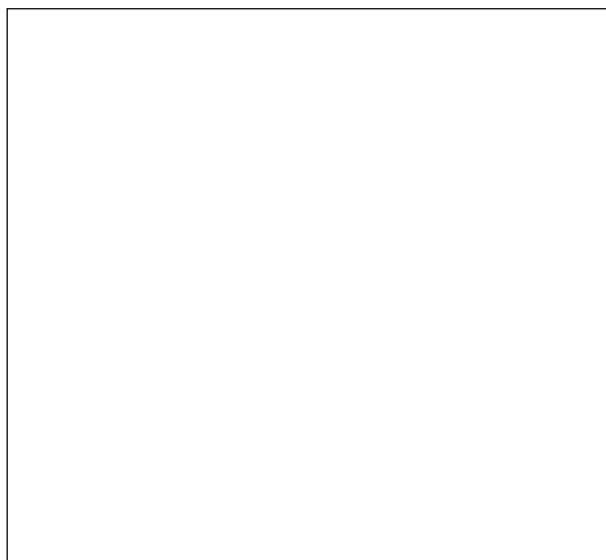
Upward Ratio: 1%

Central Intensity: 28374.87 cd

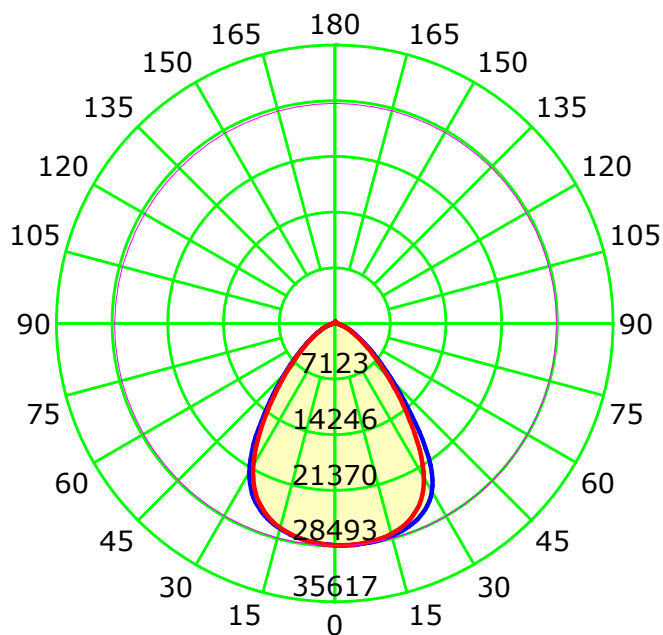
Pos of Max. Intensity: H45 V5

S/MH(C90/C270): 1.16

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 78.2°

— C0-C180 — C90-C270 — G5

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

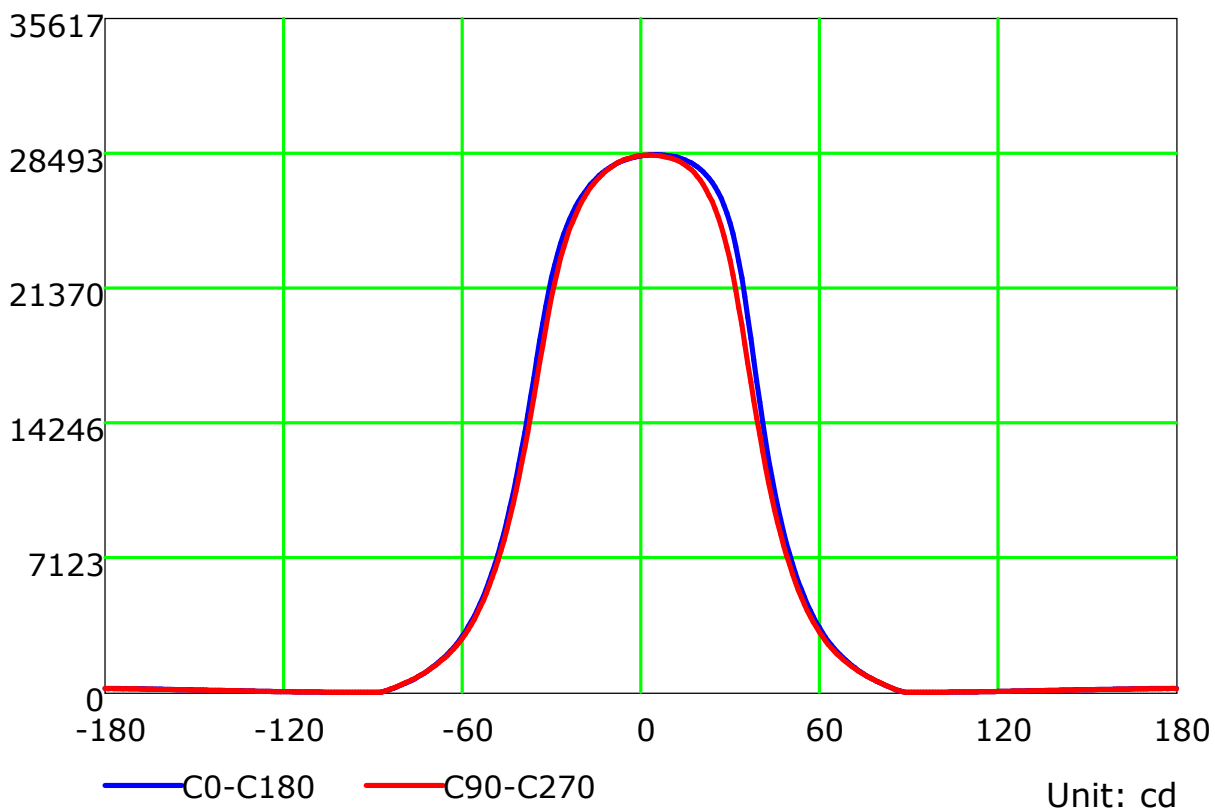
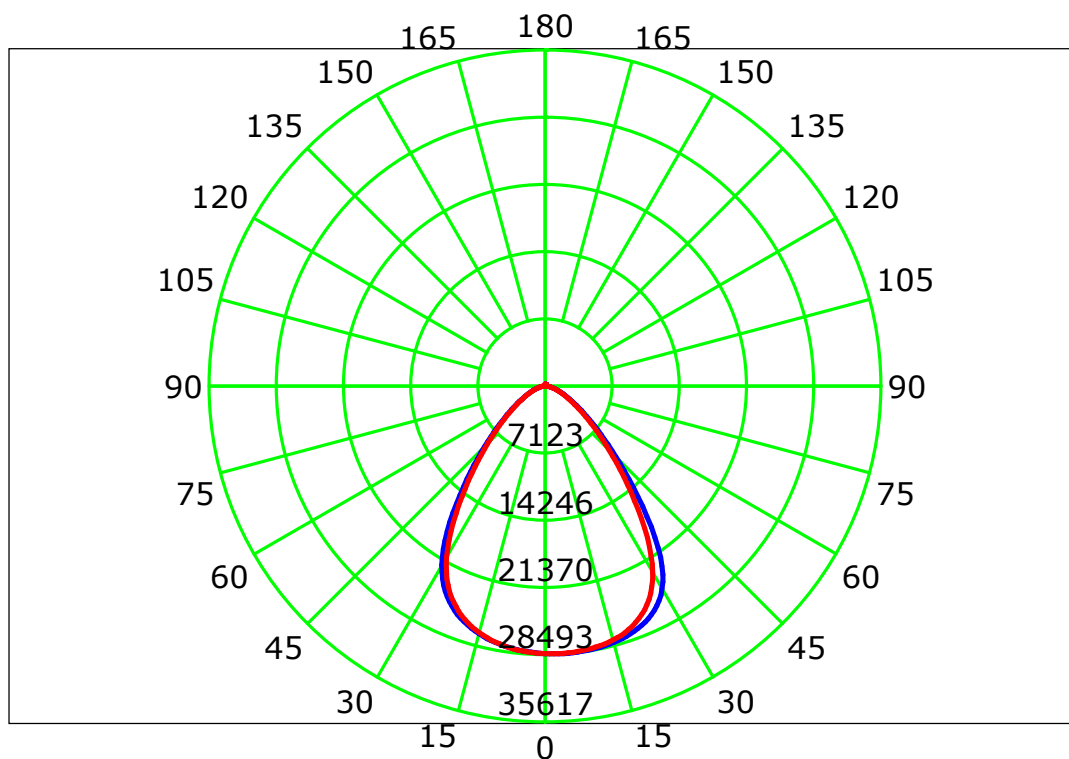
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

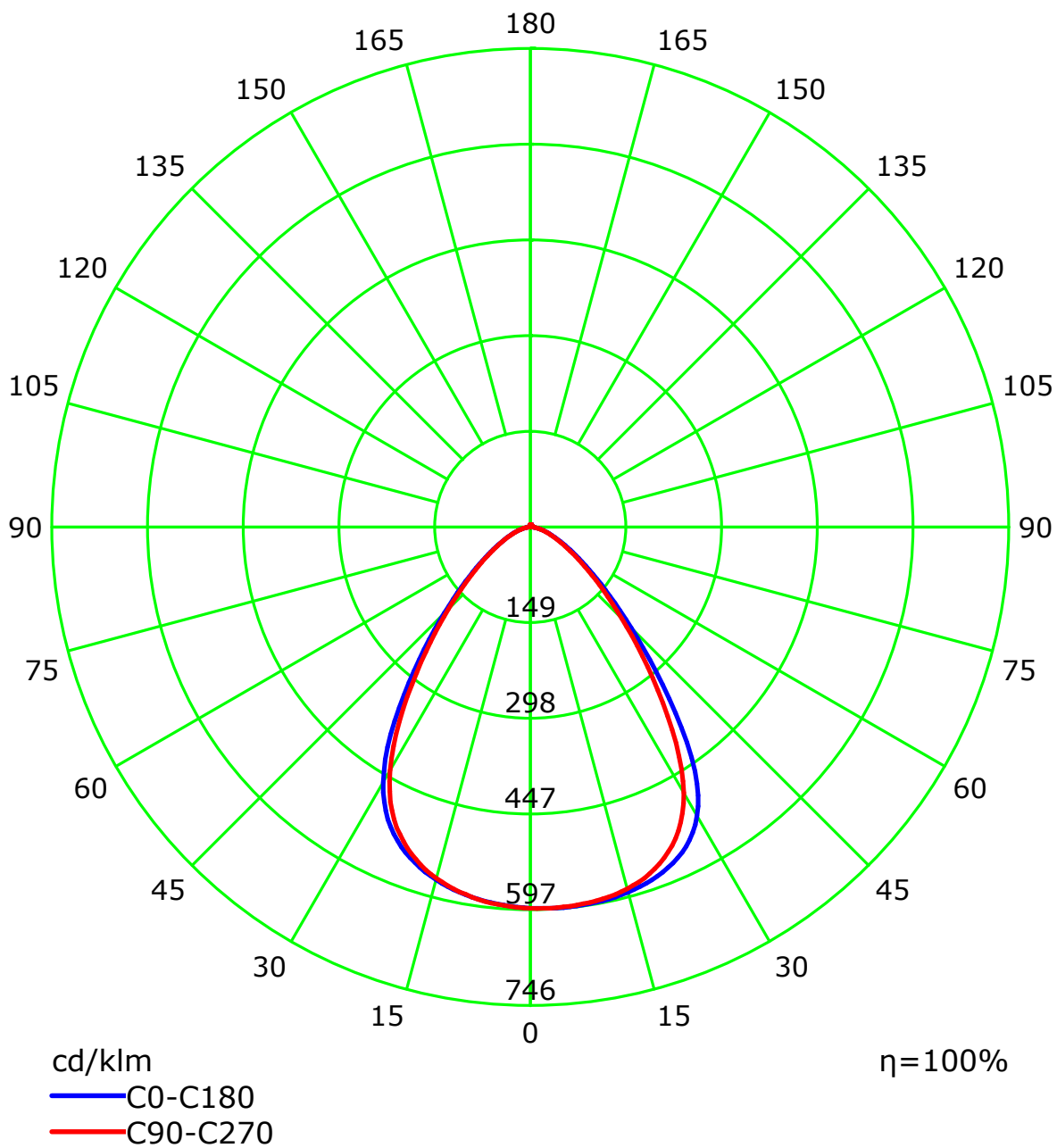
Luminous Intensity Distribution Curve



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

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

Luminous Intensity Distribution Curve(cd/klm)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

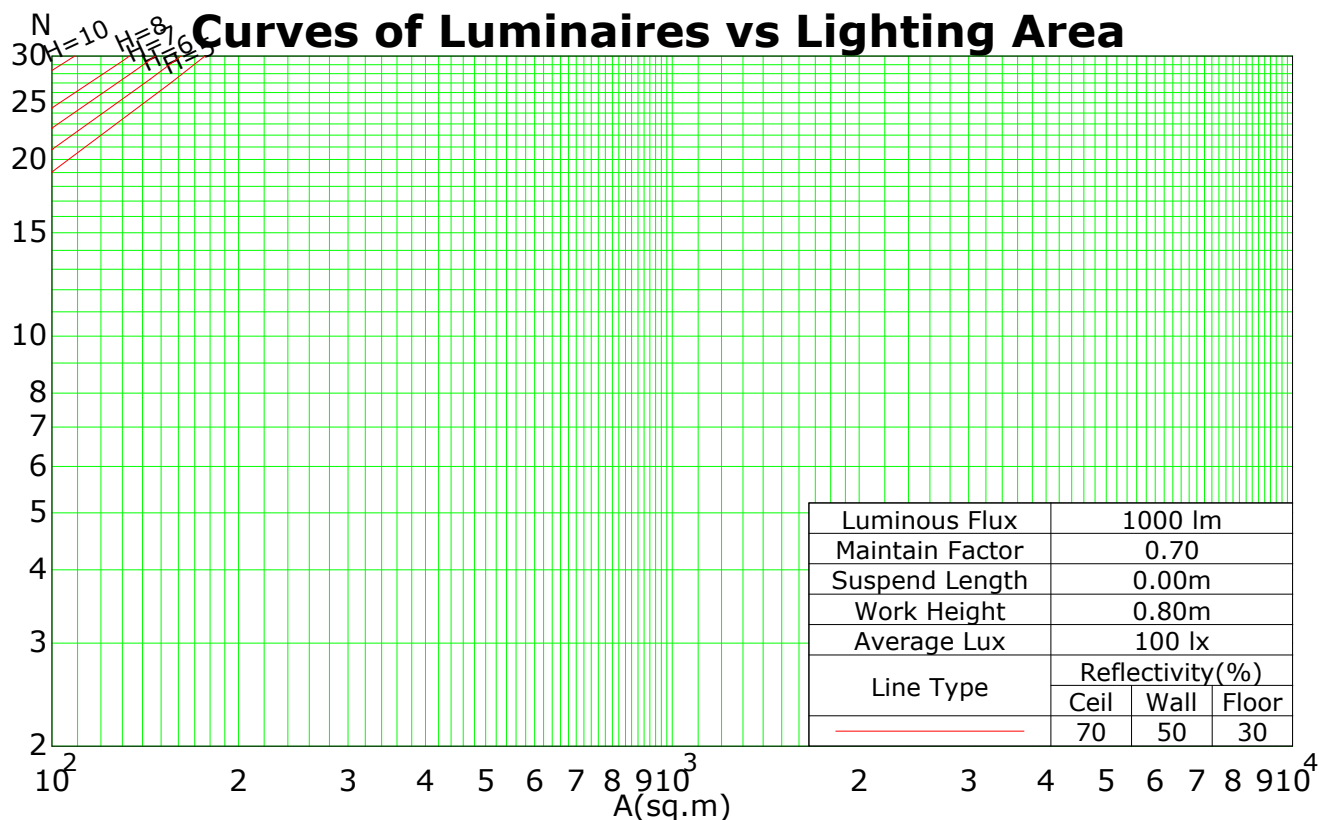
Humidity:

Inspector:

Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	111	108	105	102	109	106	103	100	101	99	97	97	95	94	94	92	91	89
2	104	97	92	88	101	96	91	87	92	88	85	89	86	83	86	83	81	79
3	97	88	82	77	94	87	81	76	84	79	75	81	77	73	79	75	72	70
4	90	80	73	68	88	79	73	68	77	71	67	74	70	66	72	68	65	63
5	84	74	66	61	82	72	66	60	70	64	60	69	63	59	67	62	58	57
6	79	68	60	55	77	67	60	54	65	59	54	63	58	54	62	57	53	51
7	74	62	55	50	72	61	54	49	60	54	49	59	53	49	57	52	48	47
8	69	58	50	45	68	57	50	45	56	49	45	54	49	45	53	48	44	43
9	65	54	46	42	64	53	46	41	52	46	41	51	45	41	50	45	41	39
10	61	50	43	38	60	49	43	38	48	42	38	47	42	38	47	41	38	36

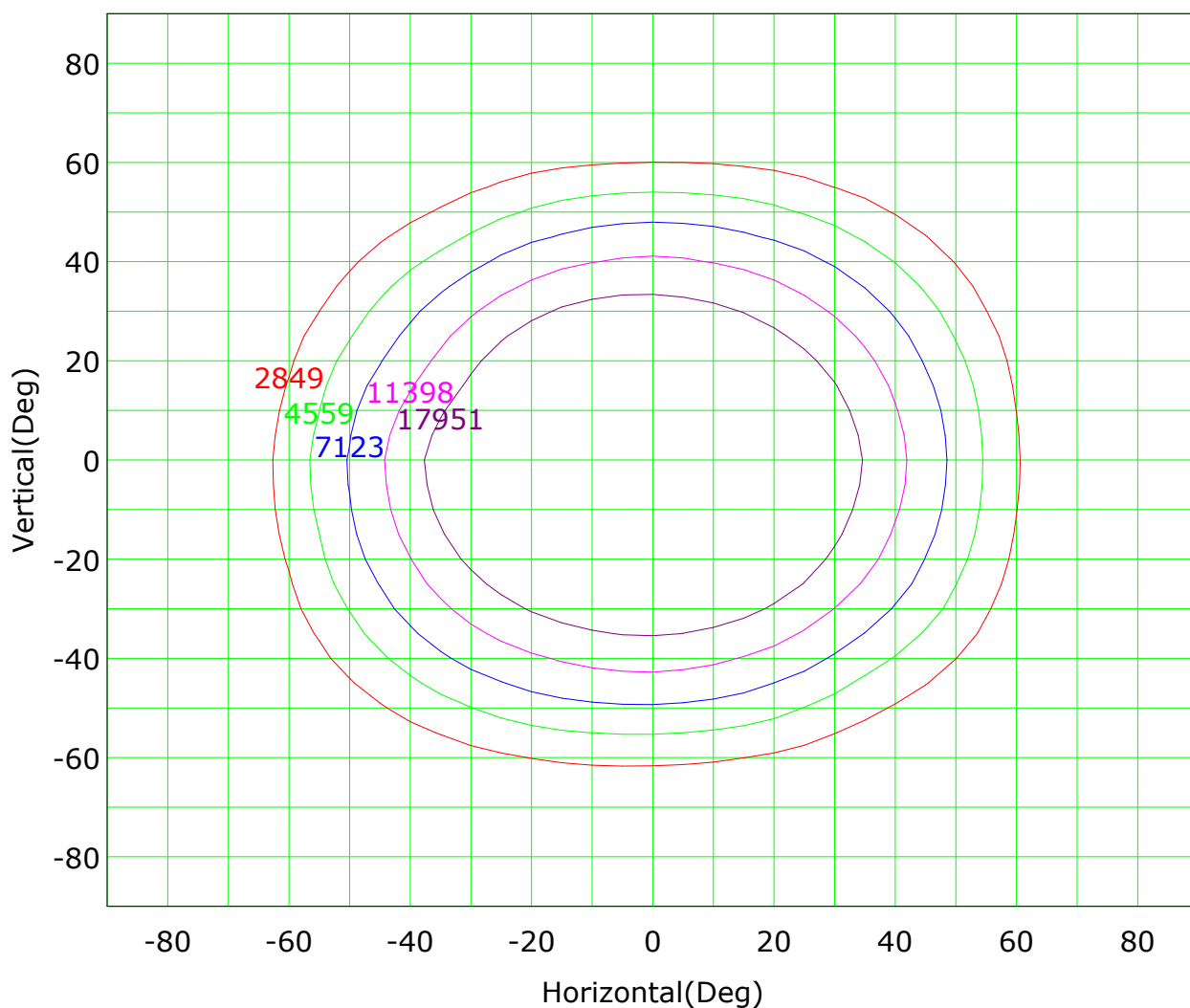
Spacing Criteria (0-180): 1.21
Spacing Criteria (90-270): 1.16
Spacing Criteria (Diagonal): 1.10



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%): 28494 cd

(10%): 2849 cd	(16%): 4559 cd
(25%): 7123 cd	(40%): 11398 cd
(63%): 17951 cd	(100%): 28494 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

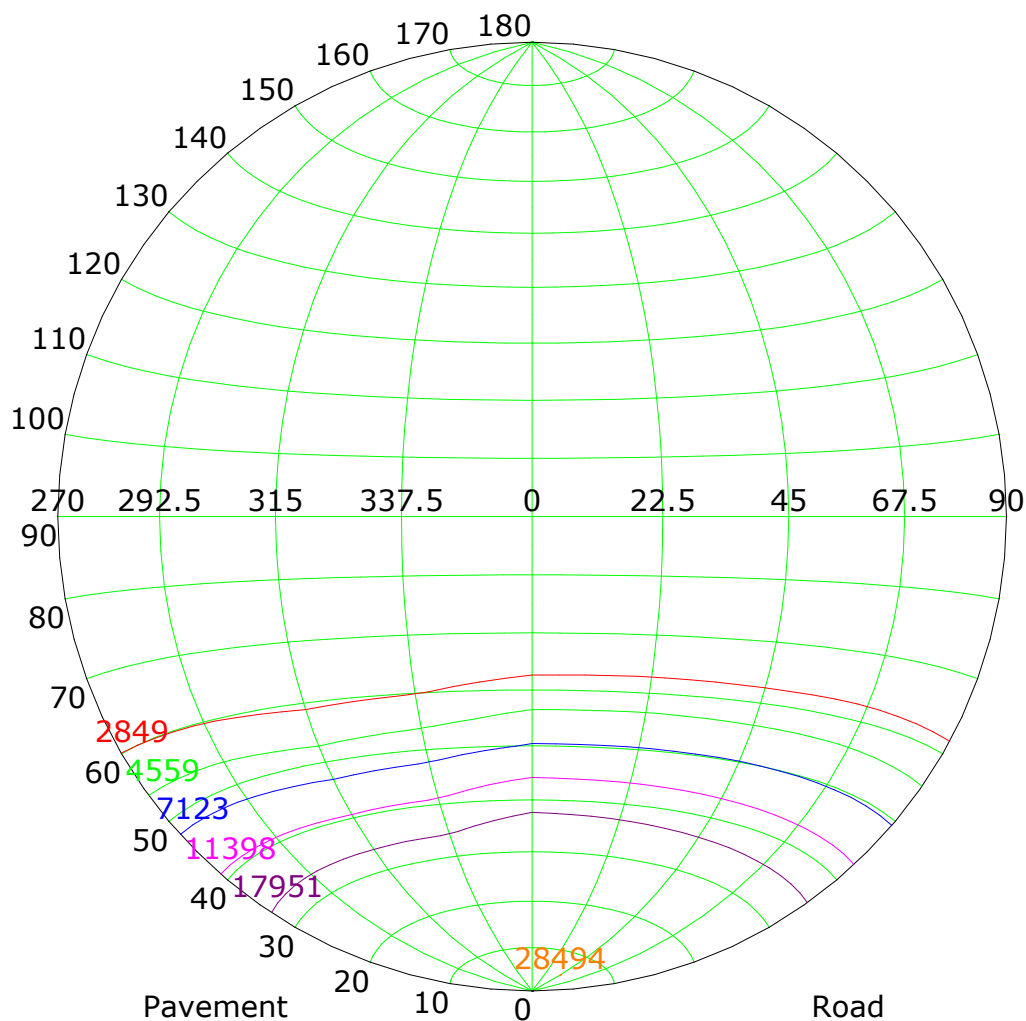
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 28494 cd

(10%): 2849 cd	(16%): 4559 cd
(25%): 7123 cd	(40%): 11398 cd
(63%): 17951 cd	(100%): 28494 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

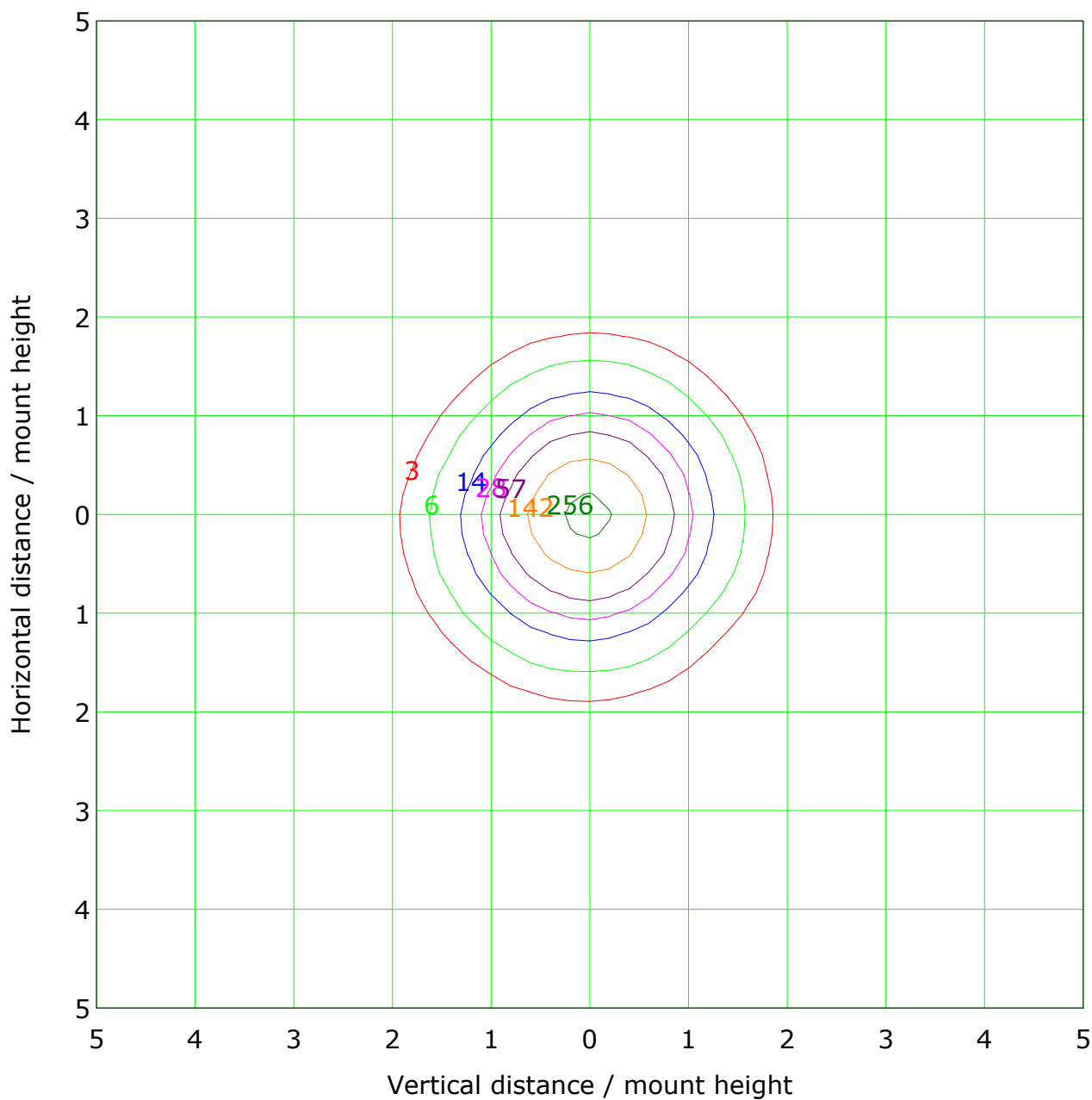
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



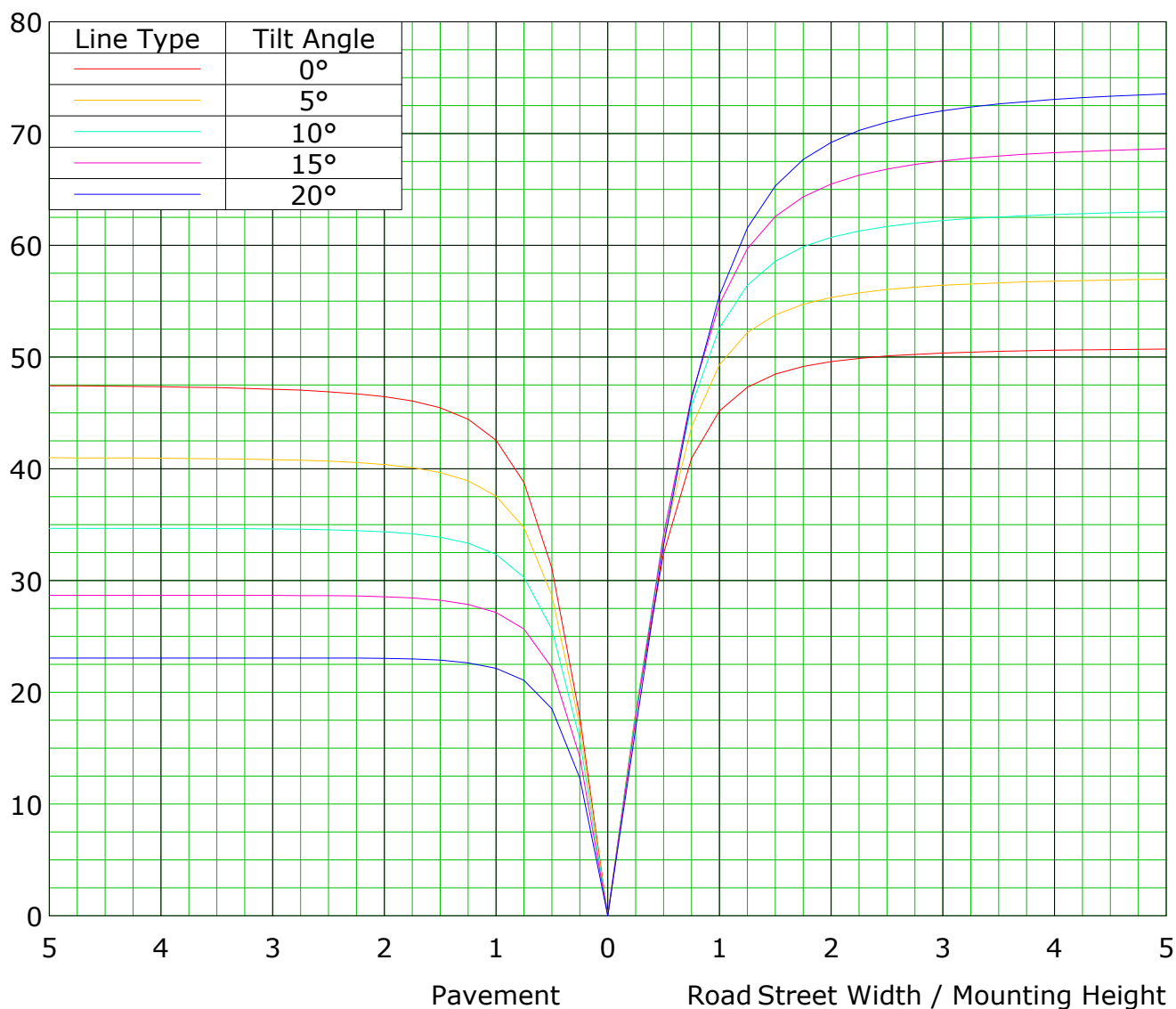
Mounting Height: 10.0m Max Lux(100%): 284.1 lx	
(1%): 2.8 lx	(2%): 5.7 lx
(5%): 14.2 lx	(10%): 28.4 lx
(20%): 56.8 lx	(50%): 142.0 lx
(90%): 255.7 lx	(100%): 284.1 lx

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:

Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

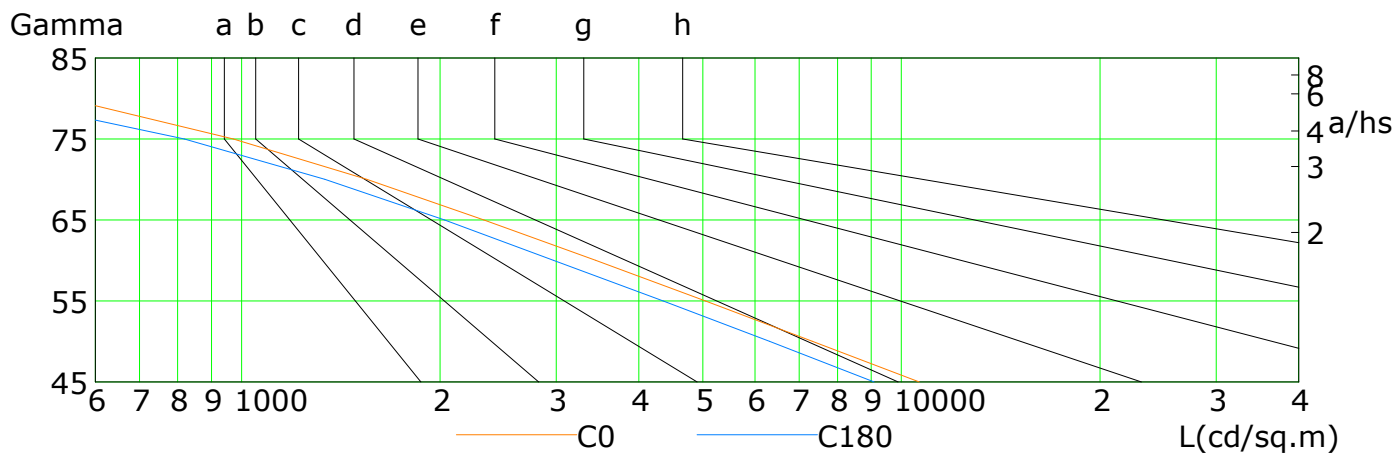
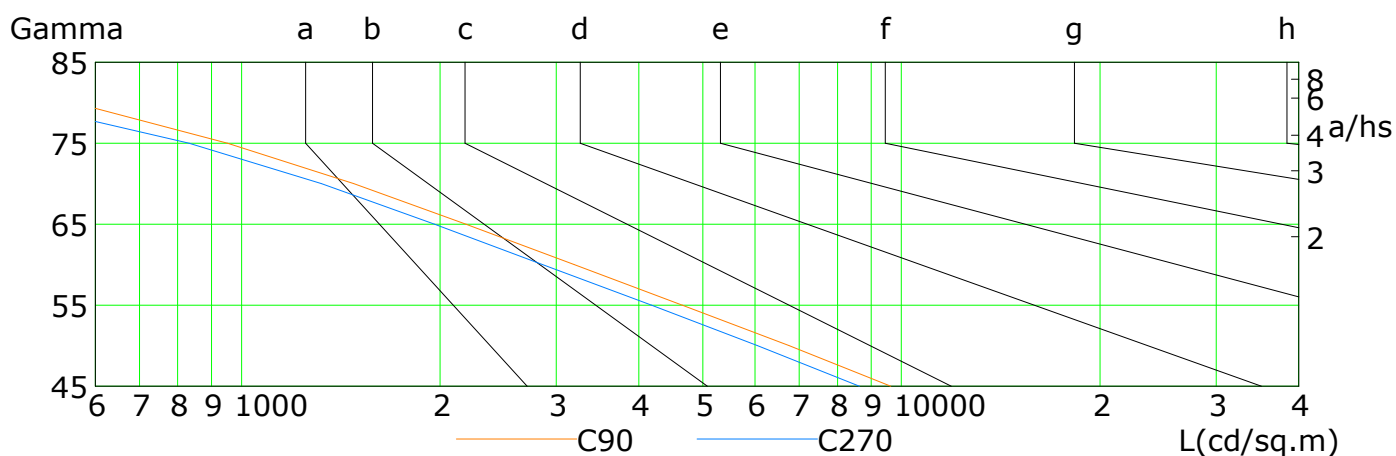
Humidity:

Inspector:

Lum Limit Curve

Dazzle	Quality	Illuminance (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

a b c d e f g h

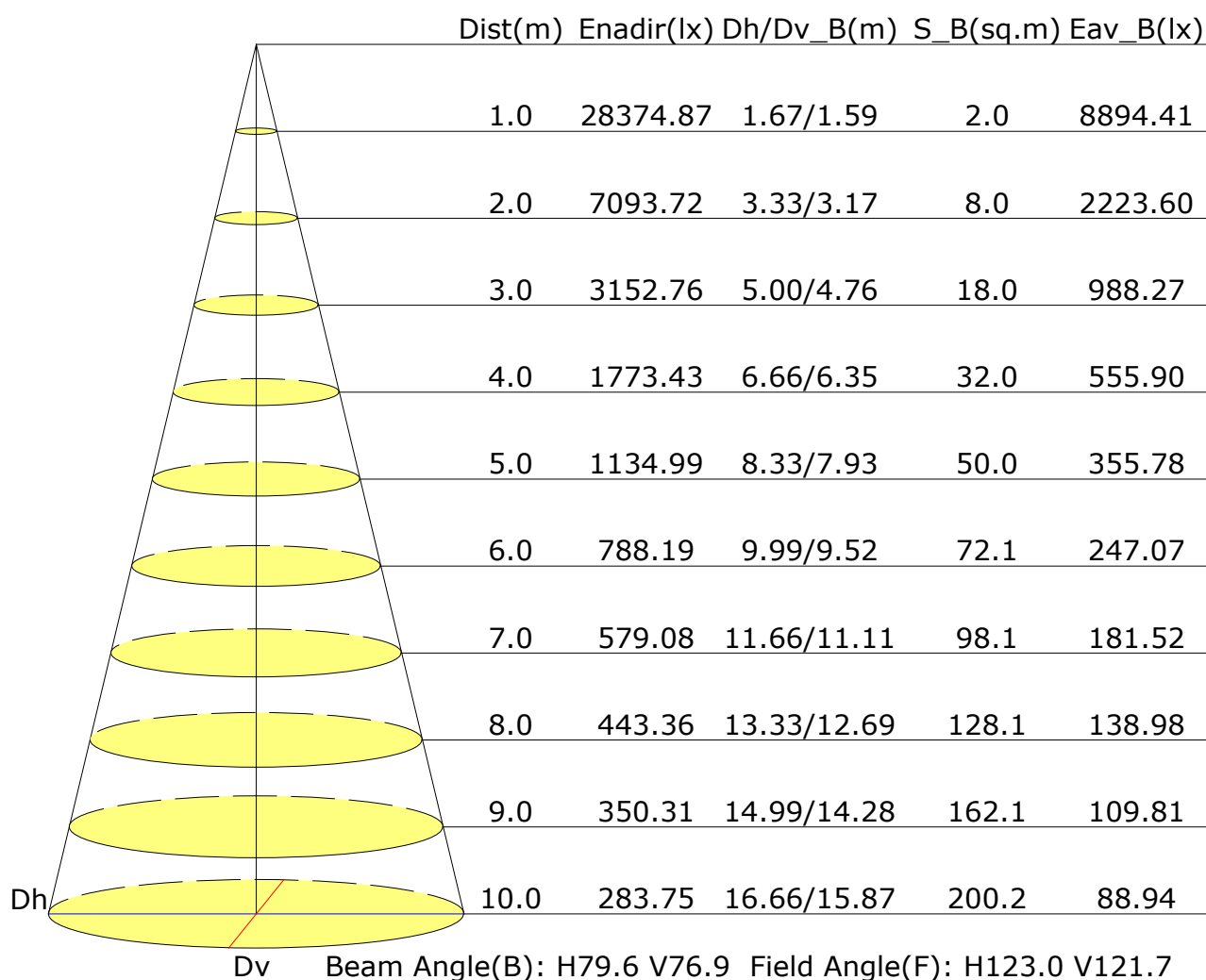


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	10642	7326	5046	3441	2329	1548	971	541	194
C90	9640	6752	4656	3193	2188	1478	953	556	200
C180	9089	6311	4352	2968	2030	1337	819	424	116
C270	8636	6046	4182	2858	1962	1322	832	453	128

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:

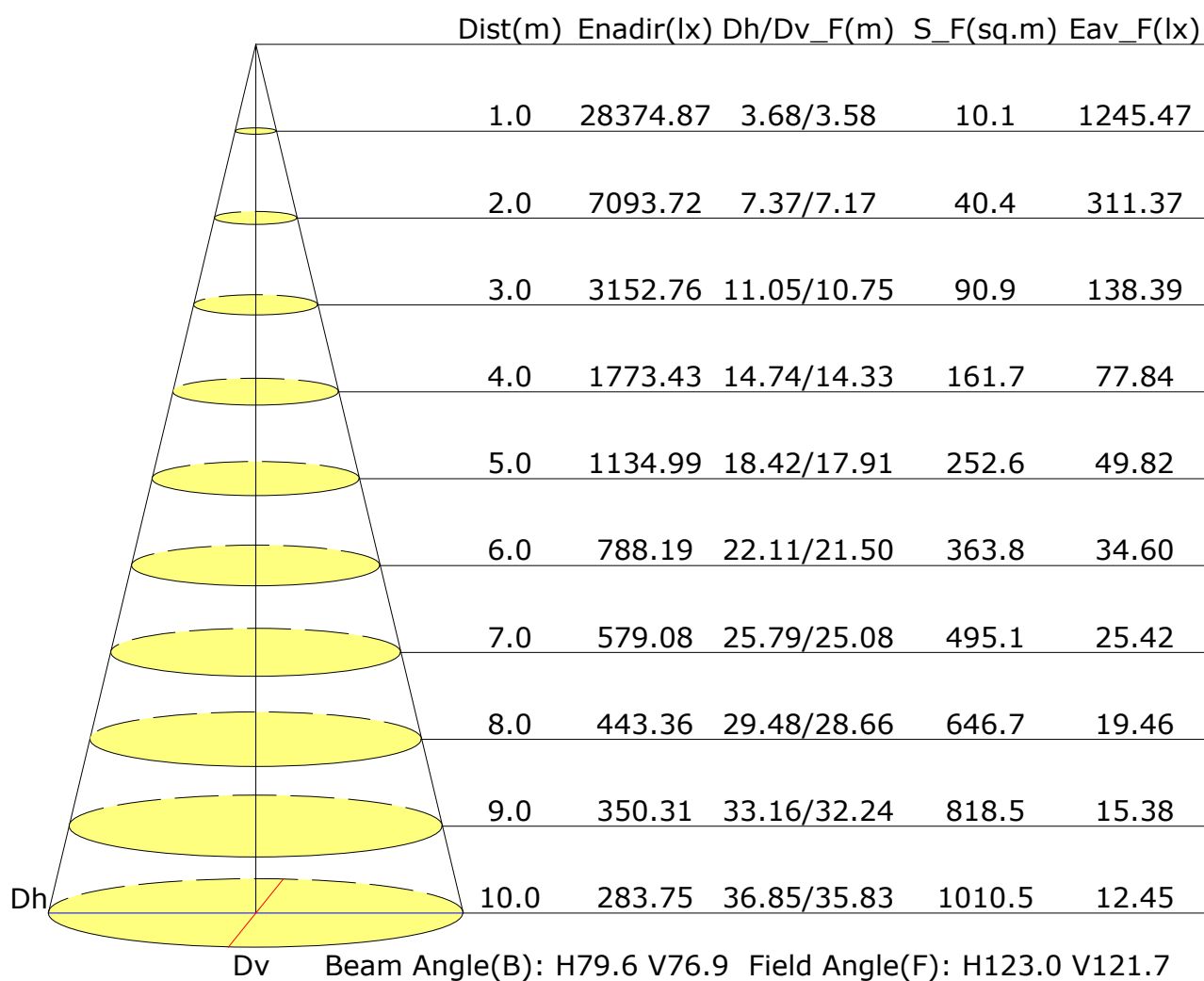
Illuminance at a Distance(Beam Angle)



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:

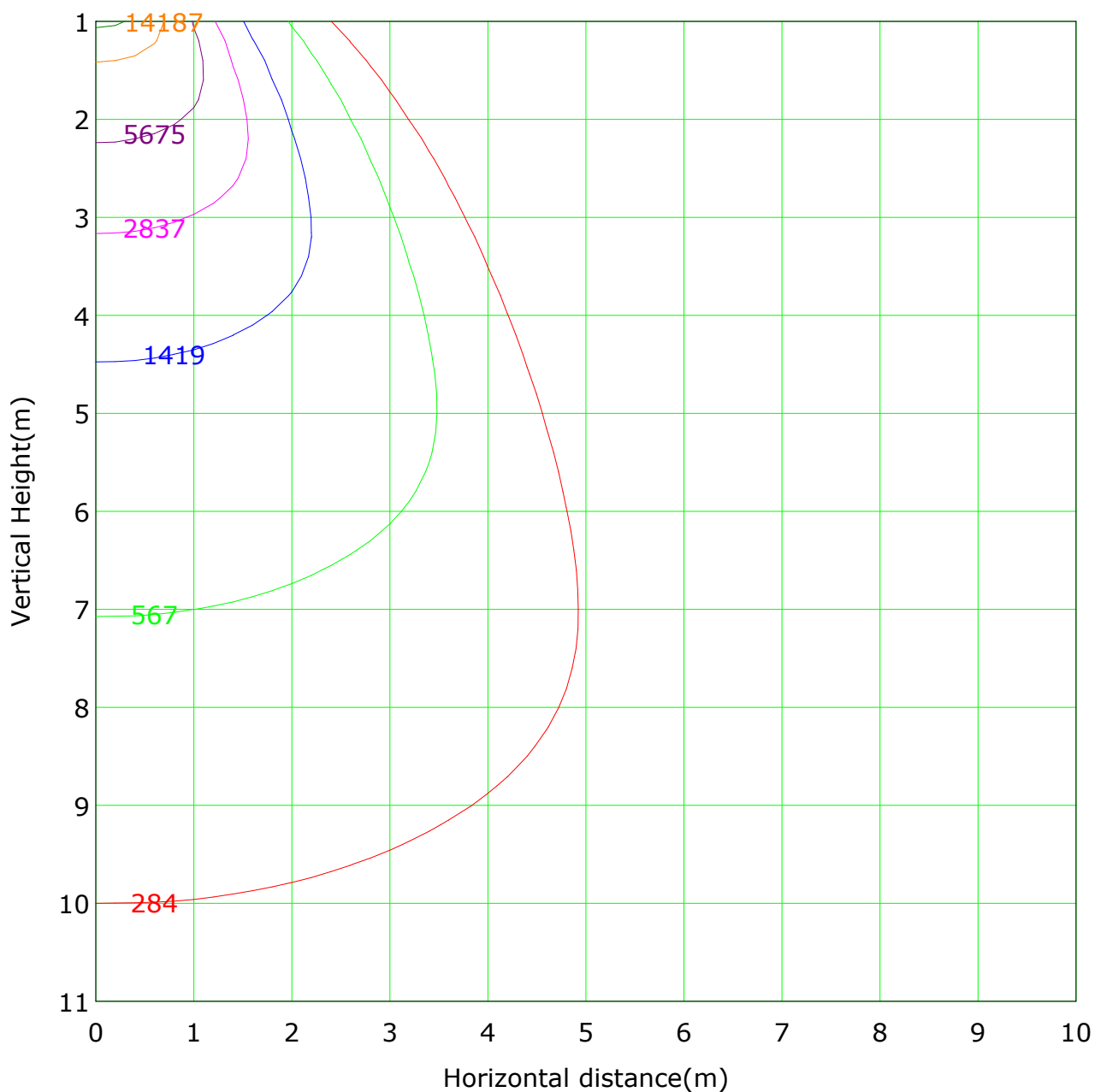
Illuminance at a Distance(Field Angle)



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: 28374.9 lx

— (1%): 283.7 lx	— (2%): 567.5 lx
— (5%):1418.7 lx	— (10%):2837.5 lx
— (20%):5675.0 lx	— (50%):14187.4 lx
— (90%):25537.4 lx	— (100%):28374.9 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:

Area Flux Table

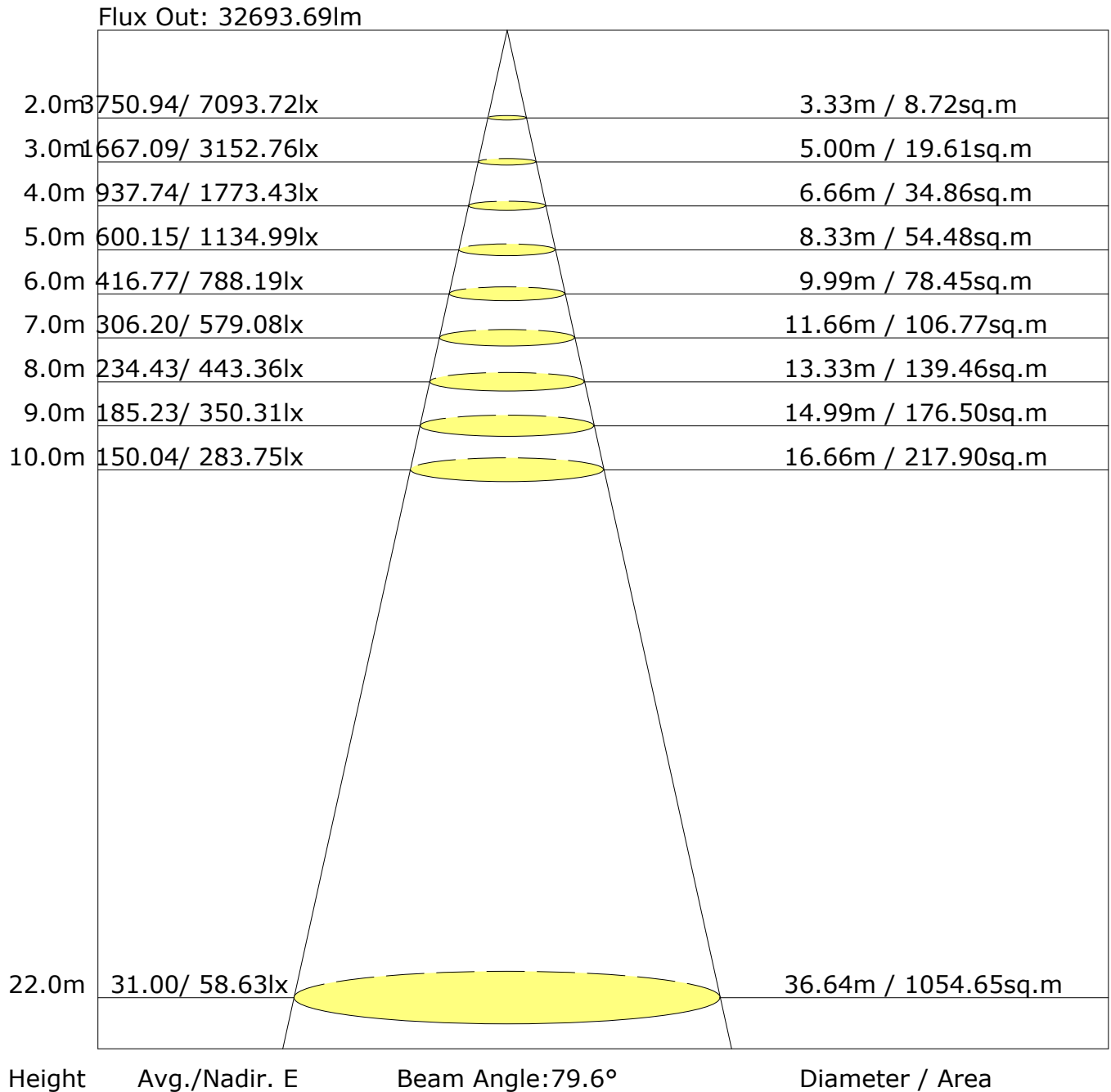
Unit: lm

Vertical plane	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90
Flux(T)	0.0	0.0	0.3	0.9	1.8	2.8	3.8	4.5	4.9	4.8	4.4	3.6	2.6	1.7	0.8	0.3	0.1	0.0	37.3
Flux(E)	0.0	0.0	2.6	420.3	1268.0	2727.7	4532.3	5908.6	6650.6	6741.6	6160.3	4878.2	2029.7	1417.6	497.8	26.5	0.0	0.0	44261
	0.0	0.6	2.5	6.0	10.5	15.5	20.3	23.9	25.7	25.4	23.2	19.5	14.8	10.1	5.9	2.6	0.7	0.1	207.4
	0.1	1.6	6.0	13.1	22.8	34.4	46.1	55.5	60.4	59.9	53.9	43.8	32.2	21.5	12.7	6.0	1.9	0.2	472.1
	0.2	2.8	9.7	21.9	39.7	62.9	89.8	114.0	127.9	126.8	111.1	84.9	57.9	36.8	20.9	9.7	3.1	0.3	920.5
	0.3	3.9	13.8	32.5	63.2	109.1	167.1	223.5	260.4	259.4	219.6	158.6	99.6	58.7	30.9	13.9	4.4	0.4	1719.4
	0.4	5.0	18.1	44.8	95.0	177.4	288.9	405.6	485.3	492.4	416.1	286.1	168.3	90.3	43.4	18.5	5.6	0.6	3041.0
	0.5	5.9	22.0	58.0	132.1	265.1	449.6	661.5	705.3	720.2	651.7	472.7	262.7	129.9	58.9	23.2	6.7	0.7	4580.8
	0.6	6.6	25.1	69.9	169.0	357.4	588.4	737.1	806.4	819.2	771.6	625.1	371.6	177.2	74.8	27.4	7.6	0.8	5635.5
	0.6	6.9	26.9	77.4	195.1	423.0	658.4	786.2	845.1	854.2	814.6	708.0	479.0	220.9	87.2	30.5	8.1	0.8	6222.8
	0.6	7.0	27.1	77.8	196.5	427.7	664.0	791.9	852.2	860.7	824.3	725.4	501.1	230.4	89.9	31.1	8.2	0.8	6316.6
	0.6	6.7	25.5	71.1	172.4	369.3	612.0	764.8	833.6	843.0	798.8	674.7	432.1	201.8	82.1	29.2	7.9	0.8	5926.5
	0.5	6.2	22.7	59.8	135.9	275.4	486.2	668.5	756.2	765.0	697.8	536.2	321.0	158.7	68.8	25.7	7.1	0.7	4992.4
	0.5	5.3	19.0	46.6	96.4	179.1	305.4	447.1	539.4	547.5	471.6	343.4	212.4	113.7	53.3	21.3	6.1	0.6	3408.2
	0.4	4.4	15.0	34.0	63.4	107.0	171.5	239.6	287.5	293.7	256.5	195.5	129.4	75.1	38.5	16.6	5.0	0.5	1933.1
	0.2	3.3	11.0	23.4	40.3	62.8	92.9	122.3	140.9	144.0	130.7	104.4	73.7	46.7	26.1	11.9	3.7	0.4	1038.7
	0.1	2.1	7.3	14.7	24.1	35.7	48.5	59.8	66.6	67.9	63.2	53.1	40.1	27.2	16.1	7.7	2.4	0.2	536.8
	0.1	1.0	3.8	7.6	12.1	17.3	22.4	26.5	29.1	29.5	27.9	24.2	19.0	13.4	8.1	3.8	1.1	0.1	247.1
	0.0	0.2	0.9	1.8	2.9	4.1	5.2	6.1	6.7	6.8	6.4	5.6	4.4	3.1	1.8	0.8	0.2	0.0	57.0
	0.0	0.0	0.3	0.9	1.8	2.8	3.8	4.5	4.9	4.8	4.4	3.6	2.6	1.7	0.8	0.3	0.1	0.0	37.3

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

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

The Average Illuminance Effective Figure



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

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

UGR Table

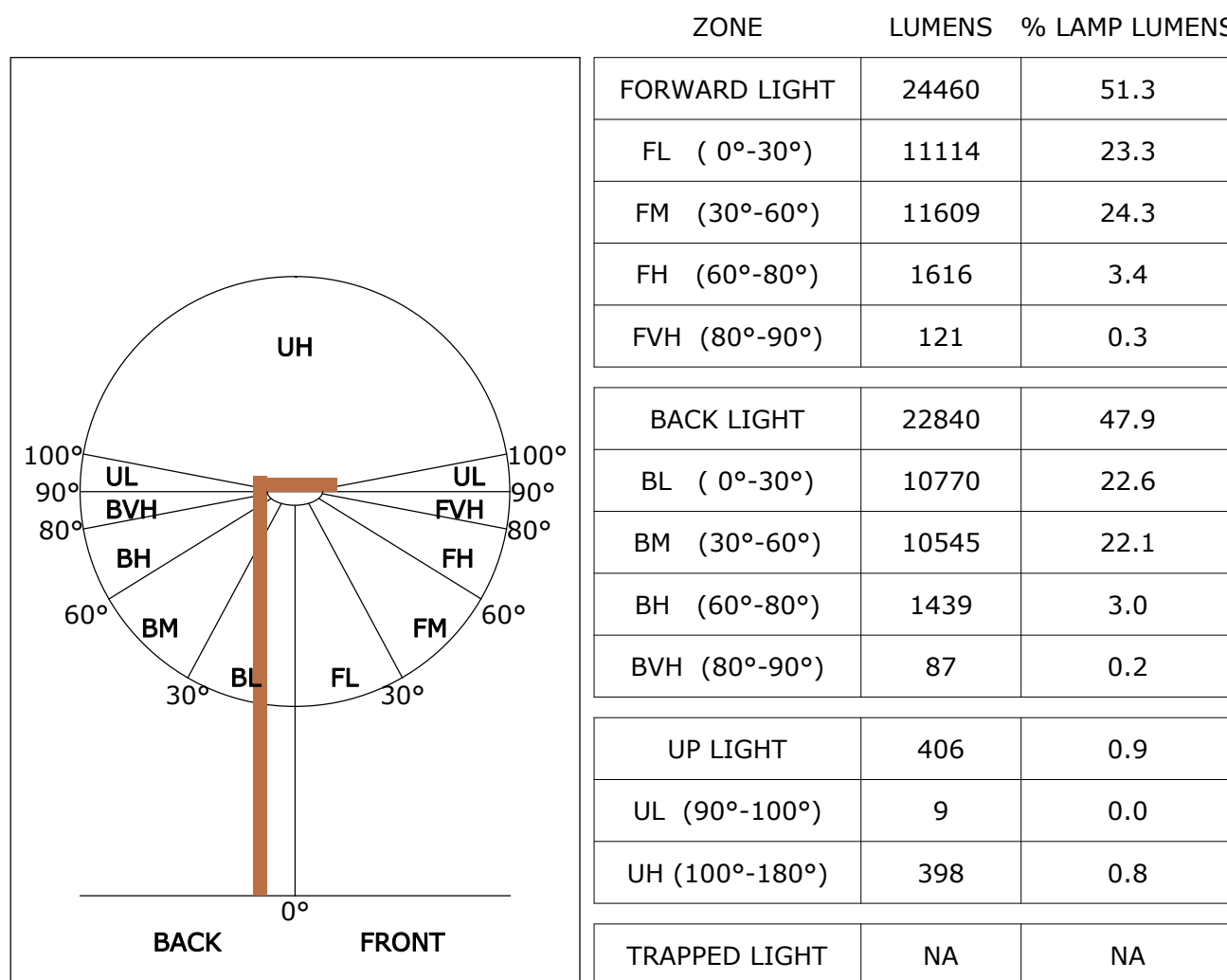
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=4H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
3H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=8H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
12H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
X=12H Y=4H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
6H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
8H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$
Variations with the observer position at spacings:										
S=1.0H	-1.\$/-1.\$					-1.\$/-1.\$				
S=1.5H	-1.\$/-1.\$					-1.\$/-1.\$				
S=2.0H	-1.\$/-1.\$					-1.\$/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 47706lm ($8\log(F/F_0) = 13.4$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

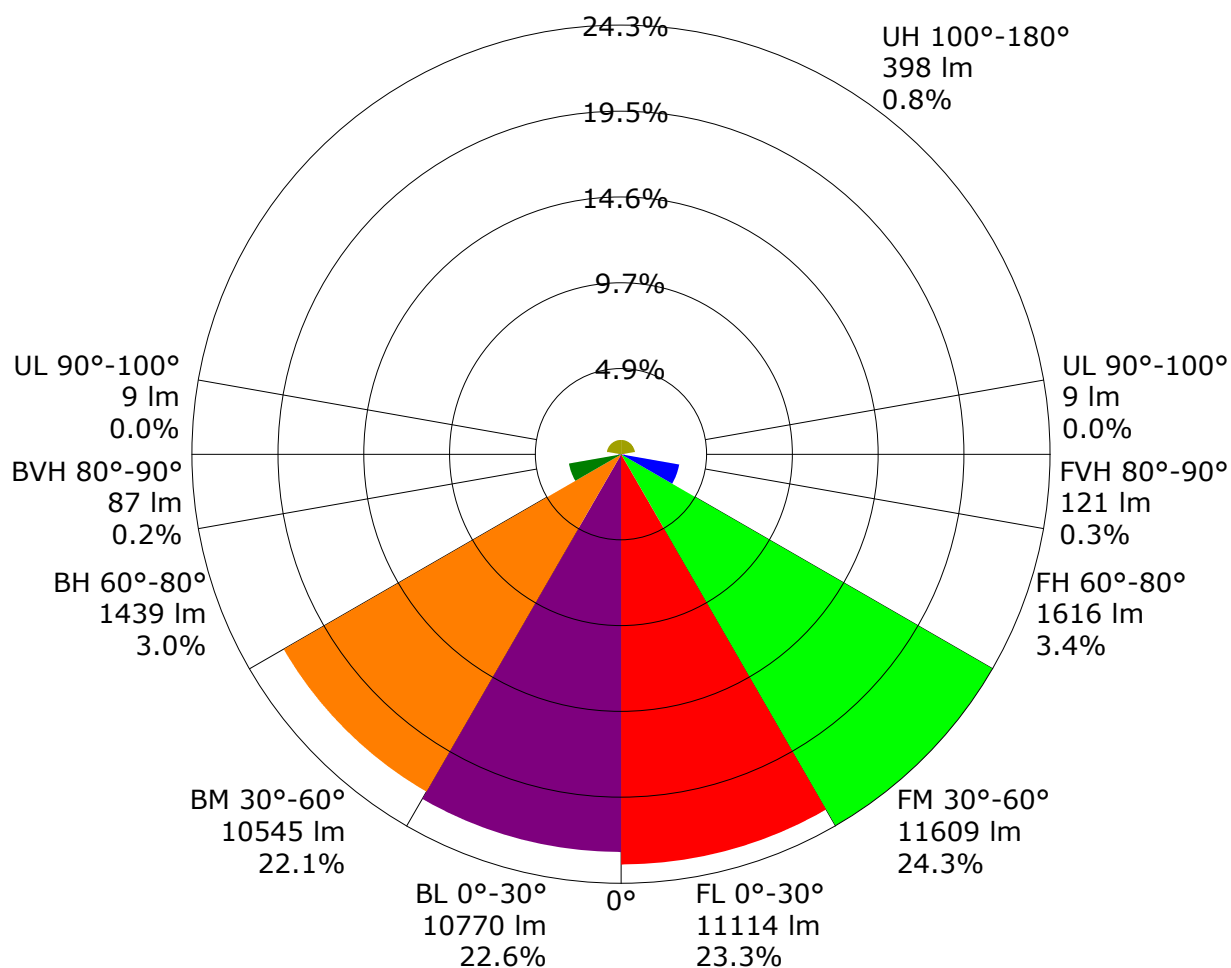


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G1

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

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

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.00									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.70	0.79	0.85	0.90	0.95	0.99	1.02	1.05	1.07	
	0.30		0.64	0.73	0.80	0.84	0.91	0.95	0.98	1.02	1.05	
	0.20		0.59	0.69	0.75	0.80	0.87	0.92	0.95	0.99	1.02	
0.50	0.50	0.20	0.68	0.77	0.83	0.87	0.92	0.96	0.98	1.01	1.03	
	0.30		0.63	0.72	0.78	0.82	0.88	0.92	0.95	0.99	1.01	
	0.20		0.59	0.68	0.74	0.79	0.85	0.89	0.92	0.96	0.99	
0.30	0.50	0.20	0.67	0.75	0.81	0.84	0.89	0.93	0.95	0.97	0.99	
	0.30		0.62	0.71	0.77	0.81	0.86	0.90	0.92	0.95	0.97	
	0.20		0.58	0.67	0.73	0.78	0.83	0.87	0.90	0.94	0.96	
0.00	0.00	0.00	0.56	0.65	0.71	0.75	0.80	0.84	0.86	0.89	0.91	
<p>Rating:317W Photometrically tested without ceiling board.</p> <p>Multiply UF values by service correction factors</p> <p>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 = 1.00									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.79	0.64	0.54	0.46	0.36	0.30	0.25	0.19	0.16	
	0.30		0.66	0.55	0.47	0.41	0.33	0.27	0.23	0.18	0.15	
	0.20		0.57	0.48	0.41	0.37	0.30	0.25	0.22	0.17	0.14	
0.50	0.50	0.20	0.76	0.61	0.51	0.44	0.34	0.32	0.24	0.18	0.15	
	0.30		0.64	0.53	0.45	0.39	0.31	0.26	0.22	0.17	0.14	
	0.20		0.56	0.47	0.40	0.35	0.29	0.24	0.21	0.16	0.14	
0.30	0.50	0.20	0.74	0.58	0.48	0.41	0.32	0.26	0.22	0.17	0.14	
	0.30		0.63	0.51	0.43	0.37	0.30	0.25	0.21	0.16	0.13	
	0.20		0.55	0.46	0.39	0.34	0.28	0.23	0.20	0.15	0.13	
0.00	0.00	0.00	0.43	0.34	0.29	0.25	0.19	0.16	0.13	0.10	0.08	
Rating:317W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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 = 1.00									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.17	0.18	0.18	0.20	0.20	0.21	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.10	0.11	0.13	0.14	0.16	0.17	0.18	
0.50	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	0.21	
	0.30		0.10	0.11	0.13	0.14	0.15	0.17	0.17	0.19	0.19	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.30	0.50	0.20	0.14	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	
	0.30		0.10	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.11	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Rating:317W Photometrically tested without ceiling board. Multiply UF values by service correction factors Calculate in accordance with CIBSE Technical Memorandum NO.5 1980												

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	28372.9	27.2	27.2	0.06	0.06
1.0-2.0	28368.2	81.4	108.6	0.17	0.23
2.0-3.0	28356.9	135.6	244.2	0.28	0.51
3.0-4.0	28337.1	189.7	433.9	0.40	0.91
4.0-5.0	28310.2	243.6	677.5	0.51	1.42
5.0-6.0	28276.6	297.2	974.7	0.62	2.04
6.0-7.0	28236.1	350.5	1325.2	0.73	2.78
7.0-8.0	28186.6	403.5	1728.7	0.85	3.62
8.0-9.0	28130.0	456.0	2184.6	0.96	4.58
9.0-10.0	28066.8	508.0	2692.6	1.06	5.64
10.0-11.0	27994.2	559.4	3252.1	1.17	6.82
11.0-12.0	27910.8	610.2	3862.3	1.28	8.10
12.0-13.0	27815.5	660.2	4522.5	1.38	9.48
13.0-14.0	27707.6	709.3	5231.8	1.49	10.97
14.0-15.0	27588.8	757.5	5989.3	1.59	12.55
15.0-16.0	27453.7	804.5	6793.8	1.69	14.24
16.0-17.0	27302.8	850.4	7644.2	1.78	16.02
17.0-18.0	27132.2	894.7	8538.9	1.88	17.90
18.0-19.0	26940.8	937.4	9476.3	1.96	19.86
19.0-20.0	26728.6	978.4	10454.7	2.05	21.91
20.0-21.0	26491.1	1017.4	11472.1	2.13	24.05
21.0-22.0	26226.3	1054.1	12526.2	2.21	26.26
22.0-23.0	25930.7	1088.2	13614.4	2.28	28.54
23.0-24.0	25603.2	1119.6	14733.9	2.35	30.88
24.0-25.0	25229.6	1147.3	15881.2	2.40	33.29
25.0-26.0	24812.5	1171.4	17052.6	2.46	35.74
26.0-27.0	24348.0	1191.4	18244.0	2.50	38.24
27.0-28.0	23816.8	1206.0	19450.0	2.53	40.77
28.0-29.0	23228.7	1215.5	20665.4	2.55	43.32
29.0-30.0	22576.5	1219.1	21884.6	2.56	45.87
30.0-31.0	21845.2	1215.8	23100.4	2.55	48.42
31.0-32.0	21043.1	1205.7	24306.1	2.53	50.95
32.0-33.0	20175.2	1188.7	25494.9	2.49	53.44
33.0-34.0	19246.3	1164.9	26659.8	2.44	55.88
34.0-35.0	18265.4	1134.5	27794.3	2.38	58.26
35.0-36.0	17261.7	1099.2	28893.5	2.30	60.57

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

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

Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	16259.2	1060.6	29954.1	2.22	62.79
37.0-38.0	15264.2	1019.0	30973.1	2.14	64.92
38.0-39.0	14306.0	976.6	31949.7	2.05	66.97
39.0-40.0	13389.0	933.9	32883.6	1.96	68.93
40.0-41.0	12511.5	891.1	33774.6	1.87	70.80
41.0-42.0	11684.2	849.0	34623.7	1.78	72.58
42.0-43.0	10899.2	807.5	35431.1	1.69	74.27
43.0-44.0	10155.5	766.6	36197.7	1.61	75.88
44.0-45.0	9459.4	727.1	36924.8	1.52	77.40
45.0-46.0	8810.0	689.1	37613.9	1.44	78.84
46.0-47.0	8199.9	652.3	38266.2	1.37	80.21
47.0-48.0	7632.3	617.1	38883.2	1.29	81.51
48.0-49.0	7109.5	583.9	39467.1	1.22	82.73
49.0-50.0	6617.6	551.8	40019.0	1.16	83.89
50.0-51.0	6154.0	520.7	40539.7	1.09	84.98
51.0-52.0	5724.2	491.3	41030.9	1.03	86.01
52.0-53.0	5319.6	462.8	41493.8	0.97	86.98
53.0-54.0	4939.7	435.4	41929.2	0.91	87.89
54.0-55.0	4587.3	409.5	42338.7	0.86	88.75
55.0-56.0	4256.7	384.7	42723.4	0.81	89.55
56.0-57.0	3946.8	360.9	43084.3	0.76	90.31
57.0-58.0	3662.2	338.7	43423.1	0.71	91.02
58.0-59.0	3397.5	317.7	43740.7	0.67	91.69
59.0-60.0	3148.9	297.5	44038.3	0.62	92.31
60.0-61.0	2919.6	278.7	44316.9	0.58	92.90
61.0-62.0	2707.2	260.9	44577.8	0.55	93.44
62.0-63.0	2509.7	244.1	44821.9	0.51	93.95
63.0-64.0	2327.5	228.4	45050.3	0.48	94.43
64.0-65.0	2158.9	213.7	45264.0	0.45	94.88
65.0-66.0	2000.0	199.6	45463.6	0.42	95.30
66.0-67.0	1853.8	186.4	45650.0	0.39	95.69
67.0-68.0	1716.3	173.9	45823.9	0.36	96.05
68.0-69.0	1585.7	161.8	45985.7	0.34	96.39
69.0-70.0	1461.1	150.1	46135.8	0.31	96.71
70.0-71.0	1341.4	138.7	46274.4	0.29	97.00
71.0-72.0	1231.3	128.0	46402.5	0.27	97.27

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

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

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	1126.7	117.8	46520.3	0.25	97.51
73.0-74.0	1027.7	108.1	46628.4	0.23	97.74
74.0-75.0	934.6	98.8	46727.1	0.21	97.95
75.0-76.0	844.7	89.7	46816.8	0.19	98.14
76.0-77.0	758.4	80.9	46897.7	0.17	98.30
77.0-78.0	678.0	72.6	46970.3	0.15	98.46
78.0-79.0	603.5	64.9	47035.1	0.14	98.59
79.0-80.0	532.3	57.4	47092.5	0.12	98.71
80.0-81.0	462.0	50.0	47142.5	0.10	98.82
81.0-82.0	390.8	42.4	47184.9	0.09	98.91
82.0-83.0	320.7	34.9	47219.8	0.07	98.98
83.0-84.0	255.3	27.8	47247.6	0.06	99.04
84.0-85.0	193.5	21.1	47268.7	0.04	99.08
85.0-86.0	135.2	14.8	47283.5	0.03	99.11
86.0-87.0	83.9	9.2	47292.7	0.02	99.13
87.0-88.0	43.0	4.7	47297.4	0.01	99.14
88.0-89.0	17.5	1.9	47299.3	0.00	99.15
89.0-90.0	7.3	0.8	47300.1	0.00	99.15
90.0-91.0	5.0	0.6	47300.6	0.00	99.15
91.0-92.0	5.2	0.6	47301.2	0.00	99.15
92.0-93.0	6.2	0.7	47301.9	0.00	99.15
93.0-94.0	6.9	0.8	47302.7	0.00	99.15
94.0-95.0	7.4	0.8	47303.5	0.00	99.16
95.0-96.0	8.1	0.9	47304.3	0.00	99.16
96.0-97.0	9.0	1.0	47305.3	0.00	99.16
97.0-98.0	10.0	1.1	47306.4	0.00	99.16
98.0-99.0	10.4	1.1	47307.5	0.00	99.16
99.0-100.0	11.0	1.2	47308.7	0.00	99.17
100.0-101.0	12.2	1.3	47310.0	0.00	99.17
101.0-102.0	13.4	1.4	47311.5	0.00	99.17
102.0-103.0	14.6	1.6	47313.0	0.00	99.18
103.0-104.0	15.6	1.7	47314.7	0.00	99.18
104.0-105.0	16.8	1.8	47316.5	0.00	99.18
105.0-106.0	18.1	1.9	47318.4	0.00	99.19
106.0-107.0	19.2	2.0	47320.4	0.00	99.19
107.0-108.0	20.8	2.2	47322.6	0.00	99.20

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	22.5	2.3	47324.9	0.00	99.20
109.0-110.0	24.1	2.5	47327.4	0.01	99.21
110.0-111.0	25.7	2.6	47330.1	0.01	99.21
111.0-112.0	27.7	2.8	47332.9	0.01	99.22
112.0-113.0	29.6	3.0	47335.9	0.01	99.22
113.0-114.0	31.3	3.2	47339.0	0.01	99.23
114.0-115.0	33.5	3.3	47342.4	0.01	99.24
115.0-116.0	35.9	3.5	47345.9	0.01	99.24
116.0-117.0	38.1	3.7	47349.7	0.01	99.25
117.0-118.0	40.3	3.9	47353.6	0.01	99.26
118.0-119.0	42.9	4.1	47357.7	0.01	99.27
119.0-120.0	45.7	4.4	47362.1	0.01	99.28
120.0-121.0	48.2	4.6	47366.6	0.01	99.29
121.0-122.0	50.9	4.8	47371.4	0.01	99.30
122.0-123.0	53.7	5.0	47376.4	0.01	99.31
123.0-124.0	56.5	5.2	47381.5	0.01	99.32
124.0-125.0	60.0	5.4	47386.9	0.01	99.33
125.0-126.0	63.0	5.6	47392.6	0.01	99.34
126.0-127.0	66.0	5.8	47398.4	0.01	99.35
127.0-128.0	69.5	6.0	47404.4	0.01	99.37
128.0-129.0	73.0	6.3	47410.7	0.01	99.38
129.0-130.0	75.7	6.4	47417.1	0.01	99.39
130.0-131.0	78.8	6.6	47423.7	0.01	99.41
131.0-132.0	82.4	6.8	47430.4	0.01	99.42
132.0-133.0	85.6	6.9	47437.4	0.01	99.44
133.0-134.0	88.4	7.0	47444.4	0.01	99.45
134.0-135.0	91.5	7.2	47451.5	0.02	99.47
135.0-136.0	94.6	7.3	47458.8	0.02	99.48
136.0-137.0	97.7	7.4	47466.2	0.02	99.50
137.0-138.0	101.1	7.5	47473.7	0.02	99.51
138.0-139.0	104.1	7.6	47481.2	0.02	99.53
139.0-140.0	107.2	7.6	47488.9	0.02	99.54
140.0-141.0	110.2	7.7	47496.6	0.02	99.56
141.0-142.0	112.9	7.7	47504.3	0.02	99.58
142.0-143.0	115.9	7.7	47512.0	0.02	99.59
143.0-144.0	118.7	7.7	47519.7	0.02	99.61

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	121.7	7.8	47527.5	0.02	99.62
145.0-146.0	124.8	7.8	47535.2	0.02	99.64
146.0-147.0	128.1	7.8	47543.0	0.02	99.66
147.0-148.0	131.1	7.7	47550.7	0.02	99.67
148.0-149.0	133.4	7.6	47558.4	0.02	99.69
149.0-150.0	136.4	7.6	47565.9	0.02	99.71
150.0-151.0	139.3	7.5	47573.5	0.02	99.72
151.0-152.0	142.3	7.4	47580.9	0.02	99.74
152.0-153.0	145.6	7.4	47588.3	0.02	99.75
153.0-154.0	148.2	7.3	47595.5	0.02	99.77
154.0-155.0	150.9	7.1	47602.7	0.01	99.78
155.0-156.0	153.9	7.0	47609.7	0.01	99.80
156.0-157.0	157.0	6.9	47616.5	0.01	99.81
157.0-158.0	159.9	6.7	47623.2	0.01	99.83
158.0-159.0	163.1	6.6	47629.8	0.01	99.84
159.0-160.0	166.1	6.4	47636.2	0.01	99.85
160.0-161.0	169.0	6.2	47642.4	0.01	99.87
161.0-162.0	172.0	6.0	47648.3	0.01	99.88
162.0-163.0	174.5	5.8	47654.1	0.01	99.89
163.0-164.0	177.2	5.5	47659.6	0.01	99.90
164.0-165.0	180.5	5.3	47664.9	0.01	99.91
165.0-166.0	183.7	5.0	47670.0	0.01	99.92
166.0-167.0	186.2	4.8	47674.7	0.01	99.93
167.0-168.0	188.5	4.5	47679.2	0.01	99.94
168.0-169.0	191.0	4.2	47683.4	0.01	99.95
169.0-170.0	193.5	3.9	47687.2	0.01	99.96
170.0-171.0	196.1	3.6	47690.8	0.01	99.97
171.0-172.0	198.5	3.2	47694.0	0.01	99.97
172.0-173.0	200.4	2.9	47696.9	0.01	99.98
173.0-174.0	201.9	2.5	47699.4	0.01	99.99
174.0-175.0	203.3	2.1	47701.5	0.00	99.99
175.0-176.0	204.1	1.8	47703.3	0.00	99.99
176.0-177.0	204.4	1.4	47704.6	0.00	100.00
177.0-178.0	205.4	1.0	47705.6	0.00	100.00
178.0-179.0	206.1	0.6	47706.2	0.00	100.00
179.0-180.0	206.0	0.2	47706.4	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	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9
G1.0	28377.3	28422.4	28422.3	28395.8	28395.2	28373.1	28364.7	28345.7	28332.6	28337.6
G2.0	28389.3	28423.0	28460.2	28418.6	28399.4	28381.5	28342.7	28331.4	28301.2	28314.1
G3.0	28417.7	28438.7	28465.6	28421.0	28406.0	28355.8	28334.9	28302.8	28257.8	28255.7
G4.0	28431.6	28440.5	28477.0	28423.4	28404.2	28352.2	28301.5	28266.5	28219.1	28196.1
G5.0	28440.1	28461.5	28493.8	28413.8	28382.1	28334.2	28267.5	28202.2	28170.9	28137.2
G6.0	28430.4	28464.5	28493.2	28393.4	28379.7	28304.4	28243.1	28149.8	28112.3	28070.3
G7.0	28418.3	28459.7	28486.0	28379.7	28346.1	28264.9	28200.8	28089.1	28047.1	27988.5
G8.0	28396.6	28446.5	28460.8	28373.7	28313.8	28229.6	28139.9	27995.0	27977.7	27903.0
G9.0	28378.5	28423.0	28442.2	28352.1	28289.8	28198.0	28080.3	27924.2	27887.8	27802.5
G10.0	28368.2	28391.1	28424.1	28320.9	28247.9	28141.2	28009.9	27831.3	27796.1	27688.2
G11.0	28334.4	28364.6	28396.5	28279.0	28197.0	28077.3	27924.1	27716.4	27694.1	27577.4
G12.0	28313.9	28343.0	28353.2	28234.1	28142.5	27993.6	27824.5	27591.4	27589.6	27441.4
G13.0	28262.0	28301.4	28292.0	28180.7	28077.3	27908.7	27708.2	27454.4	27470.7	27309.6
G14.0	28198.0	28275.6	28241.5	28105.8	27979.6	27811.9	27581.8	27319.3	27331.3	27136.9
G15.0	28146.1	28194.3	28191.6	28028.5	27883.2	27702.5	27457.2	27147.2	27173.8	26979.2
G16.0	28069.5	28130.5	28088.9	27922.5	27750.9	27557.9	27307.5	26982.3	27009.0	26789.7
G17.0	27991.0	28038.5	28013.8	27811.0	27637.7	27435.4	27132.2	26774.5	26846.7	26561.6
G18.0	27898.7	27932.5	27882.8	27665.4	27481.4	27237.6	26934.8	26581.6	26630.6	26324.5
G19.0	27789.4	27818.8	27733.8	27506.7	27291.0	27045.7	26734.4	26356.6	26418.1	26089.7
G20.0	27661.5	27694.8	27561.4	27320.3	27081.4	26834.8	26496.5	26092.3	26185.8	25828.6
G21.0	27527.5	27527.5	27360.7	27118.4	26849.7	26590.3	26245.4	25814.8	25943.2	25521.0
G22.0	27357.9	27340.9	27157.6	26852.4	26576.0	26327.9	25946.7	25516.5	25675.8	25187.0
G23.0	27188.9	27121.3	26902.3	26572.5	26274.8	26012.4	25637.8	25187.9	25346.8	24848.8
G24.0	26969.8	26860.7	26615.7	26219.6	25958.6	25683.1	25305.1	24821.2	25007.0	24441.3
G25.0	26726.6	26571.2	26267.2	25814.6	25580.2	25294.0	24925.2	24402.0	24612.9	24016.5
G26.0	26458.0	26255.2	25874.3	25417.9	25169.4	24878.1	24482.7	23952.5	24217.0	23512.1
G27.0	26134.5	25868.9	25444.1	24949.9	24667.0	24380.2	24008.7	23442.3	23708.8	22977.7
G28.0	25745.8	25425.3	24932.8	24422.7	24125.7	23835.8	23454.1	22892.2	23172.8	22372.9
G29.0	25337.2	24910.8	24369.3	23801.3	23522.1	23250.7	22849.5	22274.2	22598.9	21711.5
G30.0	24821.7	24349.3	23710.2	23154.2	22843.6	22546.1	22145.8	21588.4	21934.3	20983.9
G31.0	24250.2	23690.9	23003.7	22395.0	22077.7	21772.1	21376.0	20838.8	21177.5	20197.9
G32.0	23568.8	22947.0	22183.6	21567.0	21243.6	20916.9	20538.7	20023.2	20391.7	19364.9
G33.0	22777.5	22105.7	21290.8	20658.6	20338.2	19992.9	19607.9	19161.7	19535.8	18493.5
G34.0	21925.3	21146.3	20284.4	19681.9	19414.8	19035.5	18653.2	18257.9	18598.5	17561.9
G35.0	20930.0	20128.7	19262.4	18666.9	18405.2	17998.6	17605.5	17291.6	17633.4	16675.4
G36.0	19841.8	19124.8	18286.7	17663.9	17399.8	16973.1	16556.0	16328.3	16625.5	15710.7

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 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	18726.5	18051.8	17243.1	16665.1	16405.7	15935.5	15495.1	15359.1	15641.1	14786.2
G38.0	17567.0	16916.7	16214.0	15672.8	15421.9	14920.7	14470.1	14400.6	14690.5	13890.7
G39.0	16451.1	15890.0	15201.0	14740.5	14515.9	13973.5	13496.9	13473.0	13772.5	13030.7
G40.0	15340.5	14872.9	14248.1	13804.6	13612.9	13051.3	12511.8	12618.1	12881.6	12193.0
G41.0	14283.7	13866.1	13377.5	12911.2	12733.8	12175.8	11674.0	11776.8	12072.3	11390.8
G42.0	13298.7	12976.0	12513.0	12056.1	11888.9	11349.2	10854.7	10991.0	11259.3	10644.5
G43.0	12346.9	12044.9	11709.7	11265.8	11102.6	10574.1	10084.2	10240.2	10493.4	9935.5
G44.0	11450.0	11231.3	10905.8	10521.6	10338.0	9854.5	9367.5	9535.3	9780.0	9247.7
G45.0	10641.9	10466.3	10204.1	9832.6	9639.7	9151.7	8665.0	8890.5	9088.9	8621.2
G46.0	9891.6	9725.5	9512.6	9177.7	8985.8	8509.2	8060.9	8282.7	8454.0	8050.0
G47.0	9146.9	9052.1	8872.7	8568.3	8361.9	7930.1	7433.0	7722.4	7863.7	7509.6
G48.0	8480.5	8425.6	8267.7	8003.9	7782.2	7386.3	6923.2	7206.2	7309.0	7001.0
G49.0	7884.8	7868.3	7713.1	7479.6	7254.6	6908.7	6388.3	6739.5	6808.1	6513.6
G50.0	7325.9	7291.1	7187.4	6959.5	6752.2	6436.6	5914.2	6278.7	6311.4	6085.1
G51.0	6790.0	6807.2	6678.6	6493.3	6267.8	6005.1	5467.6	5845.2	5881.0	5643.9
G52.0	6305.9	6325.8	6205.7	6071.5	5825.9	5591.5	5063.9	5452.9	5459.7	5252.7
G53.0	5849.6	5880.4	5765.9	5650.3	5412.7	5204.3	4698.9	5074.8	5072.3	4891.0
G54.0	5432.6	5459.8	5340.0	5245.8	5017.5	4829.0	4345.9	4718.2	4695.0	4544.4
G55.0	5046.3	5072.2	4963.3	4878.5	4656.4	4499.1	4032.9	4380.1	4352.2	4215.2
G56.0	4665.5	4694.2	4611.2	4539.4	4328.2	4176.9	3747.2	4072.3	4032.3	3920.9
G57.0	4320.2	4364.4	4268.1	4206.3	4007.3	3869.7	3474.1	3785.9	3740.8	3639.8
G58.0	4002.2	4035.8	3946.1	3901.3	3719.2	3596.0	3243.9	3508.5	3498.8	3384.7
G59.0	3698.6	3750.6	3655.9	3618.5	3470.1	3331.3	3006.0	3258.4	3207.9	3135.5
G60.0	3441.5	3482.8	3395.8	3351.8	3193.5	3088.0	2793.7	3026.8	2968.3	2904.4
G61.0	3179.5	3213.7	3136.8	3111.6	2964.1	2868.7	2608.3	2818.4	2751.0	2687.1
G62.0	2942.3	2974.2	2913.3	2878.5	2747.4	2656.5	2425.8	2612.4	2552.4	2489.8
G63.0	2722.0	2747.3	2687.4	2668.2	2540.2	2465.3	2260.6	2423.7	2360.5	2316.4
G64.0	2518.6	2544.5	2495.7	2469.8	2364.1	2285.4	2105.6	2251.7	2185.5	2146.1
G65.0	2329.1	2363.4	2316.7	2299.1	2188.1	2117.5	1956.5	2094.5	2030.4	1986.0
G66.0	2155.3	2180.4	2132.9	2122.9	2022.2	1966.8	1827.7	1945.6	1872.8	1838.6
G67.0	1988.1	2011.9	1976.1	1962.9	1882.1	1822.2	1720.4	1805.1	1741.9	1716.4
G68.0	1827.6	1856.0	1824.6	1808.9	1726.4	1694.3	1585.0	1677.7	1599.4	1575.6
G69.0	1695.4	1733.9	1698.5	1679.5	1609.6	1561.0	1471.1	1553.3	1463.0	1448.6
G70.0	1548.1	1575.6	1553.1	1542.9	1478.5	1432.6	1359.0	1429.5	1336.9	1326.4
G71.0	1417.1	1447.4	1429.9	1417.1	1362.9	1321.4	1255.2	1319.3	1223.4	1212.1
G72.0	1304.3	1324.6	1312.2	1303.8	1253.9	1209.0	1155.1	1215.1	1111.1	1107.4
G73.0	1183.6	1213.9	1204.6	1190.0	1143.1	1109.8	1064.4	1115.1	1007.9	1005.7

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 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	1073.1	1104.4	1098.9	1092.9	1046.7	1016.0	976.2	1016.3	905.9	912.4
G75.0	971.1	1004.4	1004.5	995.2	952.7	926.3	885.5	928.2	819.0	819.1
G76.0	875.8	904.5	910.2	900.0	856.3	838.5	809.8	851.4	726.7	733.0
G77.0	785.8	814.9	816.5	808.9	776.7	752.4	730.5	763.8	642.2	648.8
G78.0	696.5	721.6	730.6	725.6	696.4	673.5	653.6	685.3	567.9	577.1
G79.0	612.0	643.3	650.7	649.5	619.8	601.2	584.4	612.0	497.9	511.0
G80.0	540.8	563.3	575.0	575.2	555.7	534.3	523.0	549.5	423.7	434.5
G81.0	467.2	489.9	507.1	500.9	481.4	467.9	458.6	482.2	356.7	362.9
G82.0	395.9	411.6	425.4	418.8	403.6	392.1	389.4	408.4	290.9	294.3
G83.0	324.1	339.4	349.7	341.5	331.7	320.3	320.2	339.4	225.1	234.1
G84.0	256.5	269.0	279.4	275.0	266.5	258.8	260.0	275.7	171.4	170.9
G85.0	194.3	204.0	215.7	205.5	200.0	196.6	201.0	213.1	115.9	116.8
G86.0	134.6	145.0	151.4	142.0	137.1	138.7	143.1	151.2	68.2	68.0
G87.0	85.7	89.1	96.7	89.3	82.6	86.1	88.3	99.4	29.6	28.3
G88.0	39.2	44.5	47.5	42.5	37.1	41.2	45.9	52.4	5.4	4.8
G89.0	12.1	14.4	19.2	15.6	12.0	13.7	15.5	22.6	1.2	1.8
G90.0	4.8	6.6	10.8	9.0	3.6	7.8	4.8	9.5	1.8	1.2
G91.0	5.4	3.6	10.2	4.8	6.6	6.0	5.4	4.2	3.0	2.4
G92.0	6.0	5.4	10.2	9.6	7.2	4.2	6.6	7.7	4.2	1.8
G93.0	7.2	6.0	10.8	10.8	7.8	7.8	6.6	7.7	1.8	4.2
G94.0	5.4	4.8	12.0	8.4	8.4	7.8	6.6	7.7	4.2	6.6
G95.0	9.7	7.8	12.6	12.6	8.4	9.0	4.8	9.5	5.4	5.4
G96.0	9.1	7.2	13.2	12.0	9.0	7.2	8.3	11.9	4.8	5.4
G97.0	10.3	9.6	16.2	13.8	10.2	10.8	9.5	10.7	4.8	6.6
G98.0	10.3	9.6	16.2	15.0	11.4	12.6	10.7	12.5	5.4	8.4
G99.0	13.3	10.8	13.8	14.4	12.0	10.2	11.9	13.1	8.4	5.4
G100.0	13.3	12.0	16.8	16.8	15.0	12.0	11.3	12.5	7.8	7.2
G101.0	13.9	14.4	18.6	16.8	14.4	12.6	13.1	14.3	9.1	11.4
G102.0	12.7	13.8	19.8	18.6	15.6	14.3	14.9	15.5	11.5	10.8
G103.0	15.7	16.8	21.6	21.6	15.6	14.9	16.1	16.7	10.9	11.4
G104.0	18.7	16.2	22.8	19.8	17.4	15.5	19.1	18.5	12.7	13.2
G105.0	19.3	18.1	22.2	22.2	19.2	16.7	19.7	19.0	13.3	14.4
G106.0	18.1	19.3	24.6	24.0	20.4	17.3	20.9	22.0	15.7	15.7
G107.0	22.9	21.7	27.0	24.6	21.6	20.9	22.1	23.8	16.9	14.4
G108.0	22.9	23.5	27.0	28.8	24.6	22.1	25.0	19.6	19.3	18.7
G109.0	27.8	26.5	30.0	31.2	22.2	25.1	22.7	26.2	21.1	20.5
G110.0	27.8	28.9	29.4	30.0	26.9	25.1	25.0	25.6	21.1	24.1

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 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	30.8	27.1	31.8	33.6	29.3	27.5	27.4	31.0	23.5	25.3
G112.0	33.2	30.7	33.6	35.4	32.3	31.7	32.2	31.6	24.7	25.9
G113.0	33.2	32.5	37.8	36.0	31.7	32.9	37.0	33.3	24.7	28.3
G114.0	36.2	34.9	38.4	38.3	35.9	32.9	36.4	35.7	29.6	26.5
G115.0	37.4	37.9	40.9	40.7	35.3	37.0	39.4	40.5	30.8	30.7
G116.0	41.0	39.7	46.3	42.5	39.5	39.4	40.5	40.5	32.6	32.5
G117.0	44.7	42.1	47.5	43.7	42.5	40.6	43.5	43.5	34.4	35.5
G118.0	45.9	42.1	48.7	46.7	44.3	46.6	47.1	46.4	38.0	39.1
G119.0	48.9	48.1	51.7	50.3	49.1	45.4	50.1	50.0	39.2	40.3
G120.0	53.1	49.3	54.7	53.9	50.9	50.8	51.9	51.8	42.9	42.7
G121.0	57.3	50.6	57.7	56.3	53.3	52.6	54.9	56.0	44.1	45.1
G122.0	57.3	56.0	60.7	59.9	57.5	55.0	57.3	59.5	47.7	47.5
G123.0	62.2	59.0	63.1	61.7	57.5	58.0	60.8	59.5	46.5	50.6
G124.0	64.0	64.4	67.9	64.7	62.9	62.8	62.0	66.7	54.9	52.4
G125.0	69.4	67.4	69.7	68.3	68.3	66.3	65.0	67.9	56.1	57.2
G126.0	71.2	69.2	72.1	71.3	68.9	68.7	71.0	71.4	57.9	59.0
G127.0	77.3	74.0	75.1	74.9	72.5	71.7	75.1	72.6	61.0	63.2
G128.0	77.9	77.0	81.7	79.7	75.5	76.5	76.3	78.0	66.4	66.8
G129.0	81.5	80.0	84.7	83.3	79.6	80.7	79.9	82.8	67.6	69.8
G130.0	85.7	81.2	84.7	84.5	82.6	83.7	86.5	85.1	70.6	71.6
G131.0	87.5	86.7	89.5	90.5	85.0	86.1	90.0	87.5	77.3	75.8
G132.0	93.5	88.5	94.9	91.7	89.8	90.8	90.6	92.9	76.7	78.8
G133.0	95.4	92.1	98.5	95.3	94.0	92.0	94.2	95.3	80.3	83.1
G134.0	97.2	95.1	98.5	97.7	92.8	95.6	99.0	99.4	85.7	84.9
G135.0	101.4	98.1	103.9	102.5	95.8	99.2	100.2	101.2	86.9	90.3
G136.0	105.6	100.5	107.5	103.7	100.0	102.8	106.1	104.8	92.3	89.7
G137.0	107.4	104.7	112.3	106.1	105.4	106.4	108.5	109.6	92.9	95.7
G138.0	111.1	107.1	112.3	113.2	108.4	109.4	112.7	110.7	96.6	98.7
G139.0	112.9	110.1	112.9	116.2	112.6	111.8	112.7	114.3	101.4	102.9
G140.0	117.1	115.5	119.6	116.8	114.4	114.1	118.1	118.5	105.6	102.3
G141.0	118.9	117.4	122.6	121.0	117.4	115.9	120.5	121.4	105.0	105.3
G142.0	123.7	121.6	123.2	124.0	121.0	122.5	123.4	123.8	109.9	110.1
G143.0	123.7	121.6	126.8	125.2	124.6	123.1	128.8	128.0	111.1	111.3
G144.0	129.8	125.8	129.2	129.4	125.8	128.5	127.6	128.0	115.9	115.5
G145.0	130.4	130.6	135.2	134.8	129.3	129.1	131.8	132.8	117.1	119.8
G146.0	135.8	131.2	135.2	134.8	130.5	132.1	136.6	135.7	121.3	122.2
G147.0	138.8	135.4	141.8	142.0	135.3	133.9	138.3	139.3	123.7	126.4

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 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	140.0	137.2	140.6	143.2	137.7	141.0	140.7	141.1	126.1	127.0
G149.0	143.6	143.8	143.6	143.2	140.7	141.0	141.3	142.3	128.6	130.6
G150.0	146.7	144.4	147.2	146.8	144.3	144.6	145.5	150.0	131.0	134.2
G151.0	147.9	148.7	149.0	148.0	146.1	145.8	147.3	150.6	135.8	135.4
G152.0	152.1	147.4	152.6	151.6	150.3	150.6	150.9	153.0	140.6	140.8
G153.0	157.5	154.1	156.2	154.6	150.9	153.6	152.7	156.6	143.0	144.4
G154.0	156.3	155.3	159.8	158.2	155.7	155.4	155.6	155.4	146.1	147.4
G155.0	159.9	157.7	161.0	160.6	159.3	157.2	158.0	157.2	148.5	148.7
G156.0	164.2	160.7	164.6	163.6	159.3	158.4	162.2	163.1	151.5	153.5
G157.0	166.0	159.5	168.2	166.6	164.7	164.3	165.8	162.5	156.3	154.7
G158.0	169.0	167.3	171.2	167.8	165.3	166.1	167.0	170.3	156.9	159.5
G159.0	172.6	167.9	172.4	171.4	168.9	167.3	170.5	168.5	162.4	164.9
G160.0	174.4	172.7	177.2	173.8	171.9	170.9	172.3	170.3	165.4	167.3
G161.0	177.4	173.9	179.6	178.0	177.2	175.1	176.5	176.2	169.6	167.3
G162.0	179.3	178.1	182.0	181.0	177.8	175.7	178.9	177.4	172.6	175.7
G163.0	182.9	180.5	184.5	182.2	179.0	176.9	178.3	181.6	176.2	175.1
G164.0	184.7	182.4	187.4	183.4	181.4	182.3	181.9	181.6	179.9	178.7
G165.0	188.3	186.0	191.1	187.5	185.0	182.9	184.3	185.7	180.5	183.0
G166.0	190.1	186.6	193.5	190.5	188.6	185.3	188.4	187.5	184.1	185.4
G167.0	193.1	190.8	192.3	191.1	188.6	187.7	188.4	191.7	188.9	189.0
G168.0	195.6	192.6	196.5	194.7	191.6	190.1	192.0	191.1	190.1	191.4
G169.0	200.4	193.8	200.1	197.1	194.6	192.4	194.4	192.9	192.5	192.6
G170.0	200.4	198.0	201.9	198.9	197.0	194.8	198.6	198.3	195.6	195.6
G171.0	204.0	199.2	202.5	198.9	197.6	197.2	198.0	197.7	201.6	199.2
G172.0	204.0	202.8	206.1	201.3	199.4	200.2	201.6	201.2	199.8	200.4
G173.0	205.2	202.2	207.9	204.3	201.8	200.2	201.6	201.2	204.0	201.6
G174.0	207.0	202.8	207.9	205.5	202.4	199.6	203.3	201.2	202.8	204.6
G175.0	208.2	208.2	209.7	206.7	202.4	202.6	201.0	200.6	207.0	205.8
G176.0	208.2	207.0	208.5	205.5	204.2	203.2	202.2	201.2	205.8	205.8
G177.0	209.4	205.2	209.7	206.1	203.0	202.6	202.2	201.2	207.6	208.2
G178.0	210.6	208.2	207.3	207.9	204.2	200.8	203.3	204.2	208.8	208.8
G179.0	212.5	208.8	212.1	209.1	204.2	203.2	201.0	200.0	210.6	210.6
G180.0	211.2	205.8	209.7	205.5	203.0	203.8	202.2	201.8	210.6	208.2

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 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9	28374.9			
G1.0	28356.8	28337.7	28360.5	28358.1	28373.1	28383.2	28377.3			
G2.0	28314.8	28303.6	28331.2	28358.7	28386.2	28389.2	28389.3			
G3.0	28263.1	28264.6	28288.0	28338.4	28370.7	28395.7	28417.7			
G4.0	28215.1	28202.3	28238.9	28302.0	28360.0	28380.2	28431.6			
G5.0	28133.3	28119.6	28191.6	28248.2	28339.7	28378.4	28440.1			
G6.0	28040.2	28054.9	28153.9	28194.4	28291.4	28362.4	28430.4			
G7.0	27950.1	27968.6	28068.3	28150.8	28256.8	28340.9	28418.3			
G8.0	27862.4	27872.8	27988.0	28090.4	28207.9	28298.1	28396.6			
G9.0	27747.6	27745.7	27880.3	28018.7	28163.2	28270.1	28378.5			
G10.0	27632.3	27648.1	27759.9	27933.8	28104.7	28237.3	28368.2			
G11.0	27502.5	27513.3	27664.7	27849.5	28021.9	28167.7	28334.4			
G12.0	27356.5	27368.8	27535.3	27743.8	27927.6	28107.5	28313.9			
G13.0	27187.1	27201.1	27392.8	27621.2	27834.6	28027.2	28262.0			
G14.0	27031.5	27016.5	27219.2	27474.8	27735.0	27954.5	28198.0			
G15.0	26851.8	26845.2	27062.3	27323.6	27611.0	27830.7	28146.1			
G16.0	26625.9	26621.7	26879.0	27164.0	27474.4	27715.2	28069.5			
G17.0	26404.8	26390.4	26683.2	26994.9	27314.0	27569.4	27991.0			
G18.0	26147.1	26146.5	26434.1	26775.6	27159.0	27399.7	27898.7			
G19.0	25877.3	25884.7	26176.0	26562.8	26970.6	27218.1	27789.4			
G20.0	25574.5	25586.9	25894.0	26303.4	26738.6	26986.5	27661.5			
G21.0	25266.9	25264.5	25580.2	26021.4	26491.1	26750.7	27527.5			
G22.0	24902.2	24902.0	25227.5	25720.7	26195.4	26481.6	27357.9			
G23.0	24518.9	24520.9	24859.8	25374.7	25871.6	26175.6	27188.9			
G24.0	24116.3	24092.5	24488.6	24979.1	25518.5	25810.1	26969.8			
G25.0	23610.5	23613.8	24004.1	24550.0	25099.9	25370.1	26726.6			
G26.0	23113.6	23084.1	23508.9	24060.5	24640.2	24916.4	26458.0			
G27.0	22529.0	22513.1	22958.6	23526.2	24113.0	24373.5	26134.5			
G28.0	21897.0	21873.1	22293.9	22916.6	23475.6	23706.7	25745.8			
G29.0	21207.9	21171.5	21642.4	22271.8	22815.5	23040.4	25337.2			
G30.0	20451.4	20420.1	20904.0	21525.3	22054.6	22240.3	24821.7			
G31.0	19626.5	19646.0	20086.7	20682.0	21197.7	21353.8	24250.2			
G32.0	18780.6	18786.8	19242.9	19795.7	20261.5	20393.5	23568.8			
G33.0	17881.2	17940.1	18356.7	18859.8	19226.9	19372.4	22777.5			
G34.0	16968.0	17034.2	17439.9	17855.2	18142.8	18281.1	21925.3			
G35.0	16052.9	16143.2	16499.8	16829.6	16911.4	17176.1	20930.0			
G36.0	15157.7	15233.6	15605.1	15787.9	15751.6	16117.0	19841.8			

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	14270.3	14348.0	14646.4	14774.3	14789.1	14992.4	18726.5			
G38.0	13390.2	13506.8	13766.8	13798.4	13743.8	13954.7	17567.0			
G39.0	12618.7	12690.7	12946.4	12870.2	12768.2	13027.7	16451.1			
G40.0	11852.7	11913.5	12132.0	11992.9	11835.0	12119.8	15340.5			
G41.0	11104.7	11157.4	11360.1	11205.8	11010.3	11285.7	14283.7			
G42.0	10416.8	10462.9	10627.2	10440.8	10213.0	10515.3	13298.7			
G43.0	9757.1	9790.6	9932.5	9719.5	9486.1	9785.3	12346.9			
G44.0	9114.8	9126.7	9269.1	9049.5	8793.8	9121.5	11450.0			
G45.0	8518.2	8552.7	8636.1	8430.9	8157.5	8496.4	10641.9			
G46.0	7974.5	7994.3	8042.7	7830.3	7538.0	7896.9	9891.6			
G47.0	7442.2	7469.4	7486.4	7296.6	6960.1	7355.7	9146.9			
G48.0	6923.1	6975.7	6976.2	6792.8	6443.7	6863.9	8480.5			
G49.0	6456.9	6509.5	6503.7	6349.4	5972.1	6392.4	7884.8			
G50.0	6011.1	6070.3	6046.2	5891.6	5517.7	5941.7	7325.9			
G51.0	5604.9	5638.9	5628.9	5502.5	5113.4	5538.6	6790.0			
G52.0	5216.2	5269.8	5227.7	5115.2	4731.7	5151.7	6305.9			
G53.0	4846.7	4889.3	4847.4	4761.4	4338.8	4774.2	5849.6			
G54.0	4508.4	4553.2	4505.5	4418.4	4064.5	4433.1	5432.6			
G55.0	4184.0	4229.6	4182.1	4104.6	3775.8	4111.0	5046.3			
G56.0	3872.2	3921.0	3868.9	3793.2	3486.6	3801.4	4665.5			
G57.0	3586.2	3644.2	3586.9	3512.3	3245.1	3514.4	4320.2			
G58.0	3345.3	3385.4	3327.0	3264.9	3006.6	3259.6	4002.2			
G59.0	3103.8	3137.3	3086.3	3028.3	2791.9	3015.5	3698.6			
G60.0	2869.5	2907.8	2858.1	2798.2	2595.7	2794.0	3441.5			
G61.0	2662.8	2691.5	2651.6	2605.1	2414.5	2591.6	3179.5			
G62.0	2472.9	2499.8	2459.3	2407.3	2242.7	2398.7	2942.3			
G63.0	2297.5	2322.4	2286.3	2224.4	2091.9	2223.7	2722.0			
G64.0	2128.1	2151.1	2119.2	2073.2	1942.2	2062.3	2518.6			
G65.0	1974.2	1995.9	1961.7	1917.8	1804.4	1906.3	2329.1			
G66.0	1821.6	1850.3	1813.8	1767.2	1686.4	1753.9	2155.3			
G67.0	1696.7	1713.1	1692.2	1645.3	1555.8	1633.1	1988.1			
G68.0	1562.1	1592.6	1559.3	1522.2	1441.9	1505.7	1827.6			
G69.0	1444.9	1467.4	1434.2	1403.3	1332.8	1387.8	1695.4			
G70.0	1326.0	1350.0	1321.6	1284.9	1228.4	1276.5	1548.1			
G71.0	1211.2	1233.7	1212.0	1184.5	1137.2	1170.5	1417.1			
G72.0	1106.1	1136.0	1113.2	1082.3	1038.2	1072.8	1304.3			
G73.0	1010.6	1029.4	1013.8	986.1	947.5	983.5	1183.6			

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	918.6	936.5	922.2	896.5	868.8	890.7	1073.1			
G75.0	830.9	844.2	832.4	817.0	788.3	810.9	971.1			
G76.0	736.6	756.8	742.5	729.1	706.6	724.0	875.8			
G77.0	659.7	677.1	662.3	650.8	628.5	648.9	785.8			
G78.0	587.0	604.6	591.0	581.5	563.5	573.9	696.5			
G79.0	523.9	537.5	527.6	513.4	494.3	504.9	612.0			
G80.0	451.8	463.2	453.3	444.6	427.0	436.4	540.8			
G81.0	379.1	391.9	385.0	374.7	361.4	365.0	467.2			
G82.0	309.4	322.4	314.4	306.6	295.8	295.9	395.9			
G83.0	247.5	253.5	250.3	242.6	234.4	235.2	324.1			
G84.0	182.6	190.5	186.8	184.7	177.1	176.2	256.5			
G85.0	125.6	129.4	127.5	126.7	121.0	116.7	194.3			
G86.0	73.3	77.3	77.8	72.9	71.6	64.9	134.6			
G87.0	31.2	34.2	32.9	34.1	32.2	28.0	85.7			
G88.0	11.4	9.0	7.8	5.4	7.7	5.9	39.2			
G89.0	4.8	7.8	3.6	0.0	3.6	3.0	12.1			
G90.0	7.2	5.4	3.0	1.8	3.6	3.0	4.8			
G91.0	8.4	6.6	3.0	0.0	3.6	4.2	5.4			
G92.0	5.4	7.2	3.6	3.6	3.0	4.2	6.0			
G93.0	9.0	7.8	6.0	6.6	3.0	5.4	7.2			
G94.0	10.2	9.6	6.0	4.2	6.0	3.6	5.4			
G95.0	8.4	9.0	7.2	2.4	7.7	4.8	9.7			
G96.0	11.4	9.6	6.6	6.0	5.4	5.9	9.1			
G97.0	13.8	11.4	9.0	6.6	6.0	4.8	10.3			
G98.0	13.2	10.8	7.2	6.6	8.3	7.1	10.3			
G99.0	12.0	10.8	7.8	7.8	8.3	8.9	13.3			
G100.0	12.6	11.4	9.6	8.4	7.2	7.7	13.3			
G101.0	13.8	16.2	11.4	8.4	8.9	10.1	13.9			
G102.0	16.8	12.6	12.6	8.4	11.3	11.9	12.7			
G103.0	17.4	15.0	13.8	12.6	11.3	13.1	15.7			
G104.0	16.2	16.2	13.8	11.4	10.7	13.7	18.7			
G105.0	20.4	18.0	15.0	14.3	13.7	16.7	19.3			
G106.0	21.6	18.0	15.0	14.3	13.7	14.9	18.1			
G107.0	19.8	19.2	18.0	13.7	14.9	17.3	22.9			
G108.0	24.6	22.2	19.2	16.1	16.1	16.1	22.9			
G109.0	25.8	24.6	18.6	16.7	17.9	19.0	27.8			
G110.0	27.0	26.4	21.0	18.5	19.1	20.2	27.8			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	28.2	26.4	21.6	22.7	19.1	20.8	30.8			
G112.0	30.0	28.2	24.0	20.9	23.9	23.2	33.2			
G113.0	31.2	29.4	23.4	23.9	25.6	24.4	33.2			
G114.0	34.8	32.4	24.6	26.3	27.4	26.8	36.2			
G115.0	36.1	33.0	30.5	25.1	29.2	30.4	37.4			
G116.0	39.7	34.8	31.1	31.1	31.6	29.8	41.0			
G117.0	40.3	37.7	32.3	32.9	32.2	32.7	44.7			
G118.0	41.5	37.7	37.7	32.9	36.4	33.3	45.9			
G119.0	43.9	43.1	38.9	34.7	37.0	36.9	48.9			
G120.0	48.7	44.9	40.1	39.4	38.8	39.9	53.1			
G121.0	49.9	47.9	41.3	40.6	40.5	41.1	57.3			
G122.0	51.1	52.1	47.9	42.4	44.1	44.7	57.3			
G123.0	57.1	54.5	48.5	44.8	46.5	46.4	62.2			
G124.0	57.7	55.1	50.3	49.6	48.9	47.6	64.0			
G125.0	62.5	57.5	55.7	50.8	53.7	52.4	69.4			
G126.0	63.1	60.5	57.5	55.0	55.5	54.8	71.2			
G127.0	68.5	64.1	59.9	59.2	57.8	57.7	77.3			
G128.0	71.5	68.3	64.1	60.4	59.6	60.1	77.9			
G129.0	75.1	71.9	67.1	65.1	62.0	63.7	81.5			
G130.0	76.3	71.3	69.5	63.9	65.0	66.1	85.7			
G131.0	79.9	77.9	72.5	69.3	68.0	69.7	87.5			
G132.0	81.7	80.9	75.5	72.3	73.3	71.4	93.5			
G133.0	85.3	83.9	77.8	75.9	75.1	76.8	95.4			
G134.0	88.3	85.1	80.8	79.5	78.1	77.4	97.2			
G135.0	93.7	89.3	85.0	82.5	83.5	79.2	101.4			
G136.0	93.1	92.3	86.8	83.1	83.5	82.2	105.6			
G137.0	96.7	94.1	93.4	87.9	85.9	84.5	107.4			
G138.0	103.9	95.9	92.8	89.6	91.8	89.3	111.1			
G139.0	105.1	100.7	93.4	93.8	94.8	91.7	112.9			
G140.0	106.9	105.5	101.2	96.8	96.6	94.7	117.1			
G141.0	112.3	105.5	103.0	98.0	99.0	98.8	118.9			
G142.0	112.3	107.9	104.8	104.0	99.6	99.4	123.7			
G143.0	116.6	115.0	110.2	105.2	105.0	102.4	123.7			
G144.0	117.2	113.8	110.2	107.0	109.1	107.8	129.8			
G145.0	120.2	118.6	113.2	111.2	112.7	108.4	130.4			
G146.0	126.2	121.0	115.6	114.1	112.7	113.7	135.8			
G147.0	130.4	125.2	121.0	115.3	116.9	115.5	138.8			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	131.0	128.8	124.0	121.3	116.9	117.9	140.0			
G149.0	134.6	131.2	123.4	124.9	120.5	120.3	143.6			
G150.0	139.4	131.2	127.5	124.9	126.4	126.2	146.7			
G151.0	140.0	137.8	131.1	129.7	127.6	127.4	147.9			
G152.0	144.8	141.4	134.1	130.9	131.8	133.4	152.1			
G153.0	147.8	140.2	137.1	136.9	133.6	132.8	157.5			
G154.0	149.6	146.8	141.3	133.9	137.7	137.5	156.3			
G155.0	153.8	148.6	144.3	141.0	139.5	139.9	159.9			
G156.0	155.6	155.8	147.3	144.0	143.7	142.9	164.2			
G157.0	160.4	155.8	151.5	145.8	145.5	144.7	166.0			
G158.0	162.8	158.2	153.9	149.4	149.1	150.0	169.0			
G159.0	167.0	159.4	158.7	154.2	154.4	156.0	172.6			
G160.0	167.6	166.6	158.7	157.2	154.4	158.4	174.4			
G161.0	170.6	169.0	161.7	159.0	159.8	157.2	177.4			
G162.0	173.0	170.8	165.9	160.8	162.2	163.1	179.3			
G163.0	178.4	173.8	167.7	165.5	164.6	163.1	182.9			
G164.0	183.2	176.2	172.5	167.9	169.4	168.5	184.7			
G165.0	184.5	181.0	177.8	171.5	174.1	172.7	188.3			
G166.0	189.3	185.1	179.6	176.9	177.1	174.4	190.1			
G167.0	190.5	188.1	181.4	179.9	177.7	176.8	193.1			
G168.0	194.7	188.1	185.6	182.3	180.1	180.4	195.6			
G169.0	194.7	190.5	188.0	185.9	183.1	181.0	200.4			
G170.0	198.9	192.9	189.8	187.1	186.6	185.2	200.4			
G171.0	201.3	198.3	191.0	190.1	190.2	190.5	204.0			
G172.0	204.3	198.3	195.8	190.6	192.6	194.7	204.0			
G173.0	206.1	204.3	197.0	193.6	195.0	193.5	205.2			
G174.0	210.3	203.7	201.2	195.4	197.4	195.3	207.0			
G175.0	208.5	204.9	202.4	199.6	199.8	198.3	208.2			
G176.0	210.3	204.3	202.4	199.6	199.2	198.9	208.2			
G177.0	210.9	206.1	202.4	200.2	198.0	201.8	209.4			
G178.0	213.9	208.5	205.4	201.4	201.6	201.8	210.6			
G179.0	210.3	209.7	203.0	201.4	200.4	201.2	212.5			
G180.0	212.1	209.7	203.6	200.2	203.3	202.4	211.2			

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: