

Report No.:

Test Time: 2024/8/31 星期六 02:05

Luminaire Property

Luminaire Manufacturer:

Voltage: 121.8 V

Power: 297.70 W

Current: 2.461 A

Power Factor: 0.993

Photometric Results

CIE Class: Direct

Measurement Flux: 43942.3 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(10%,50%): H125,H82.7

Vertical Diffuse Angle(10%,50%): V125.2,V82.6

Luminaire Efficacy Rating (LER): 147.66

Max. Intensity: 24054.25 cd

S/MH(C0/C180): 1.24

Total Rated Lamp Lumens: 43942.3 lm

Efficiency: 100%

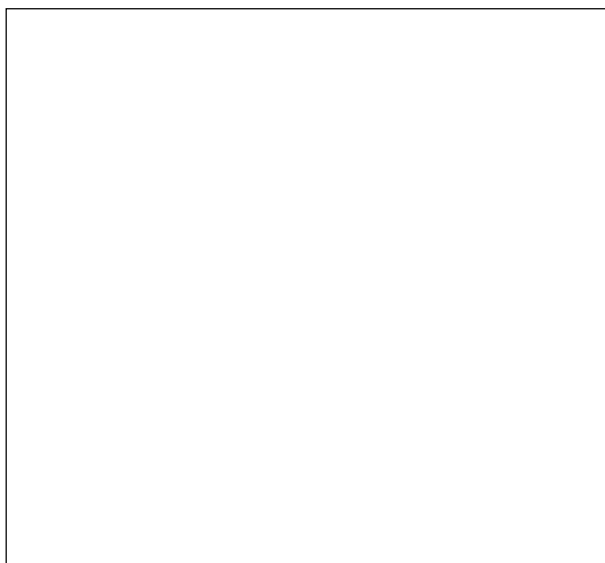
Upward Ratio: 0%

Central Intensity: 24030.89 cd

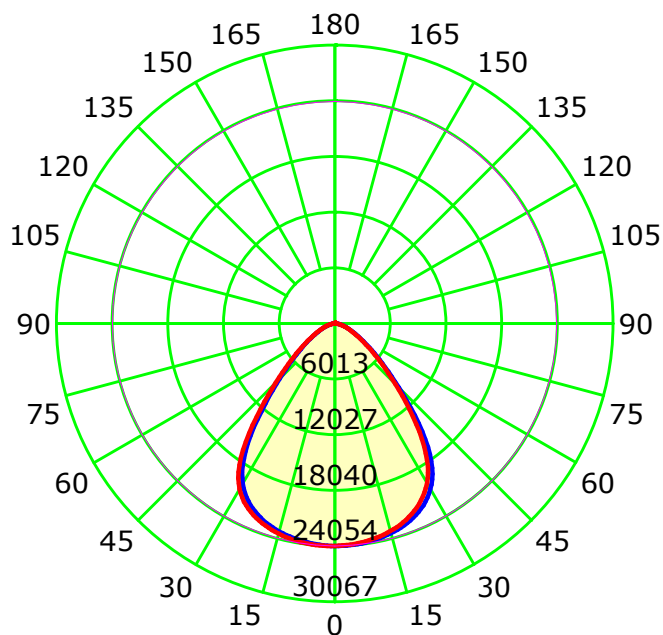
Pos of Max. Intensity: H247.5 V3

S/MH(C90/C270): 1.23

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 82.7°

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

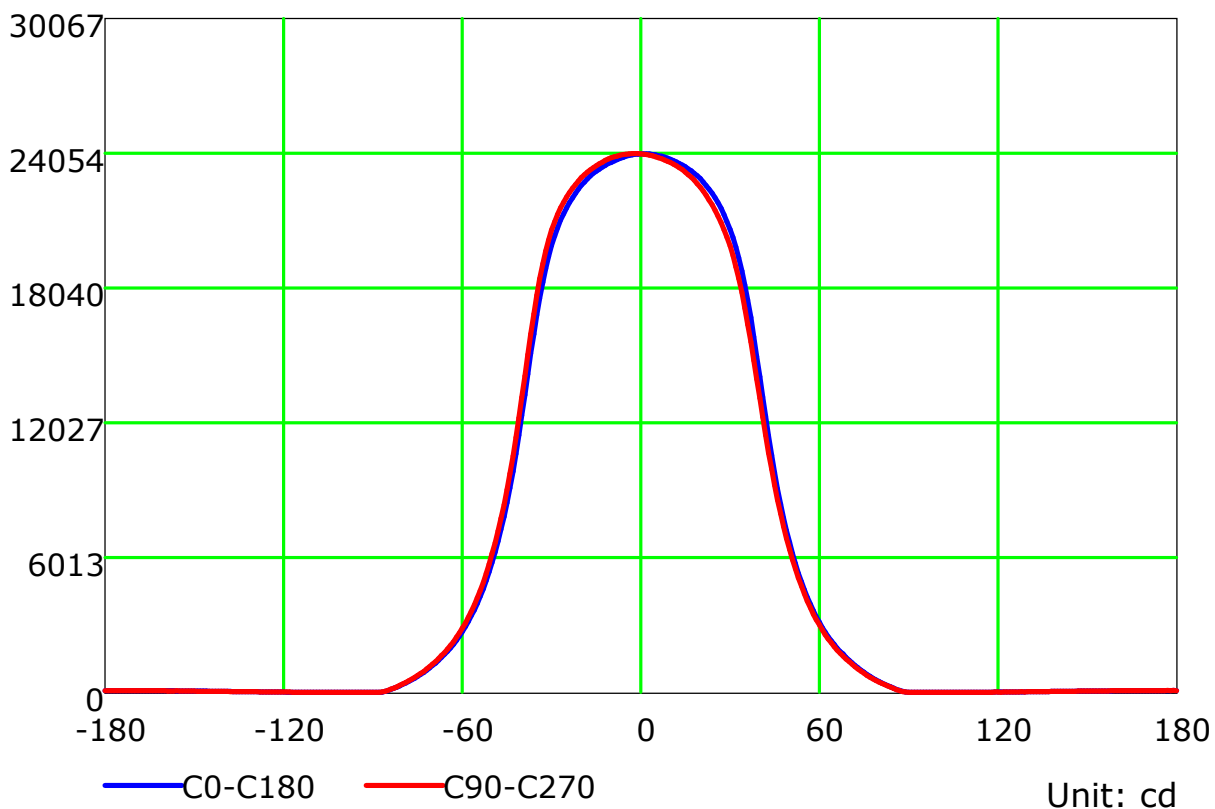
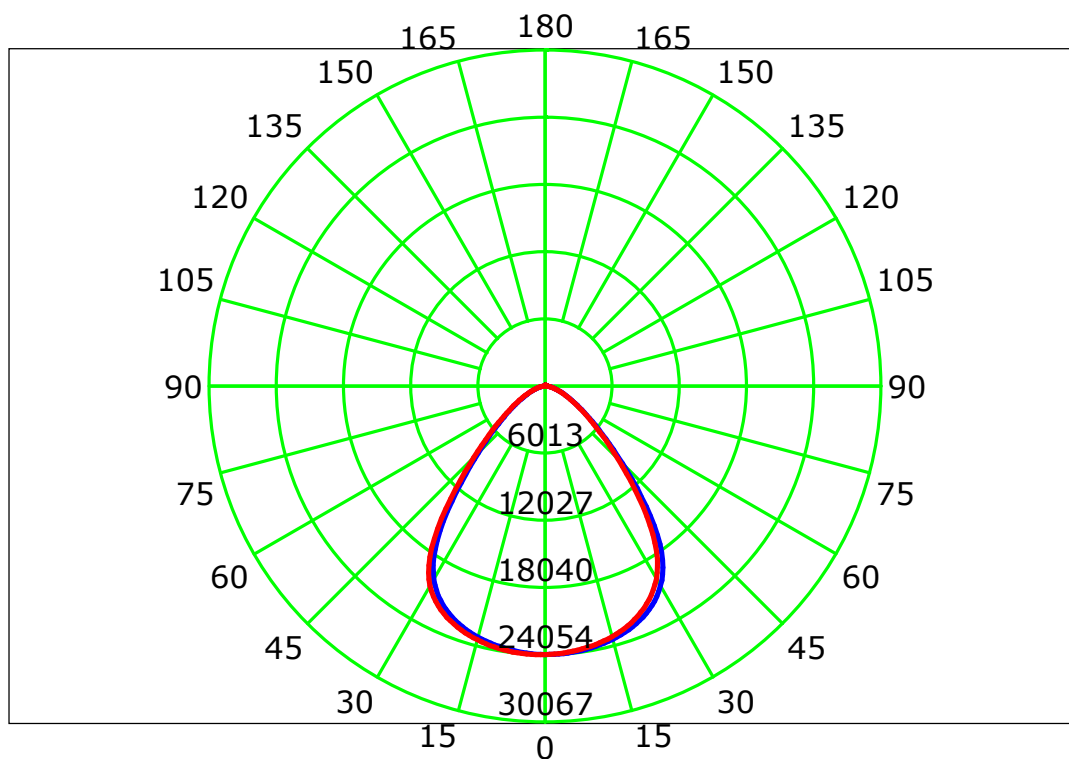
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

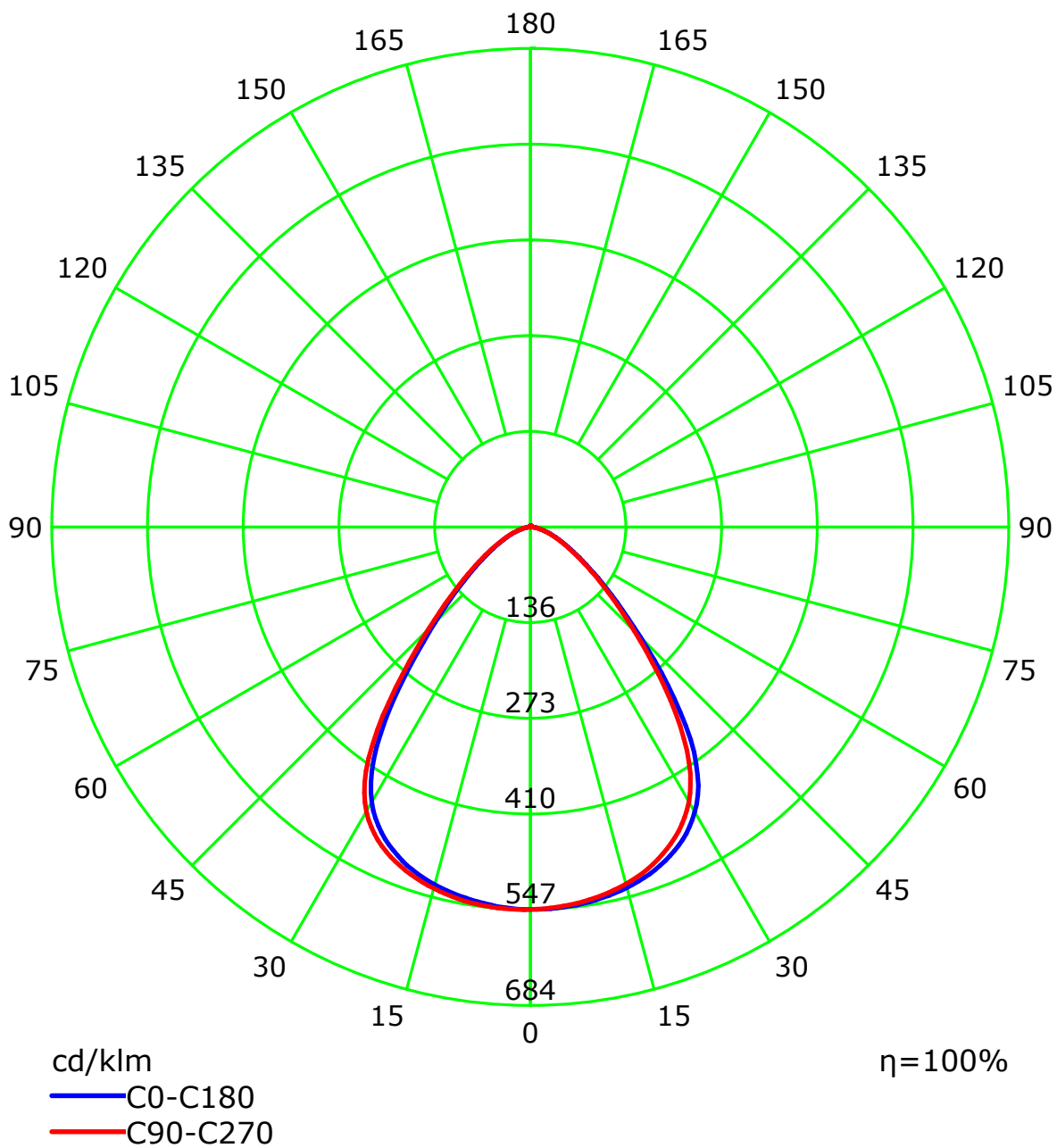
Luminous Intensity Distribution Curve



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

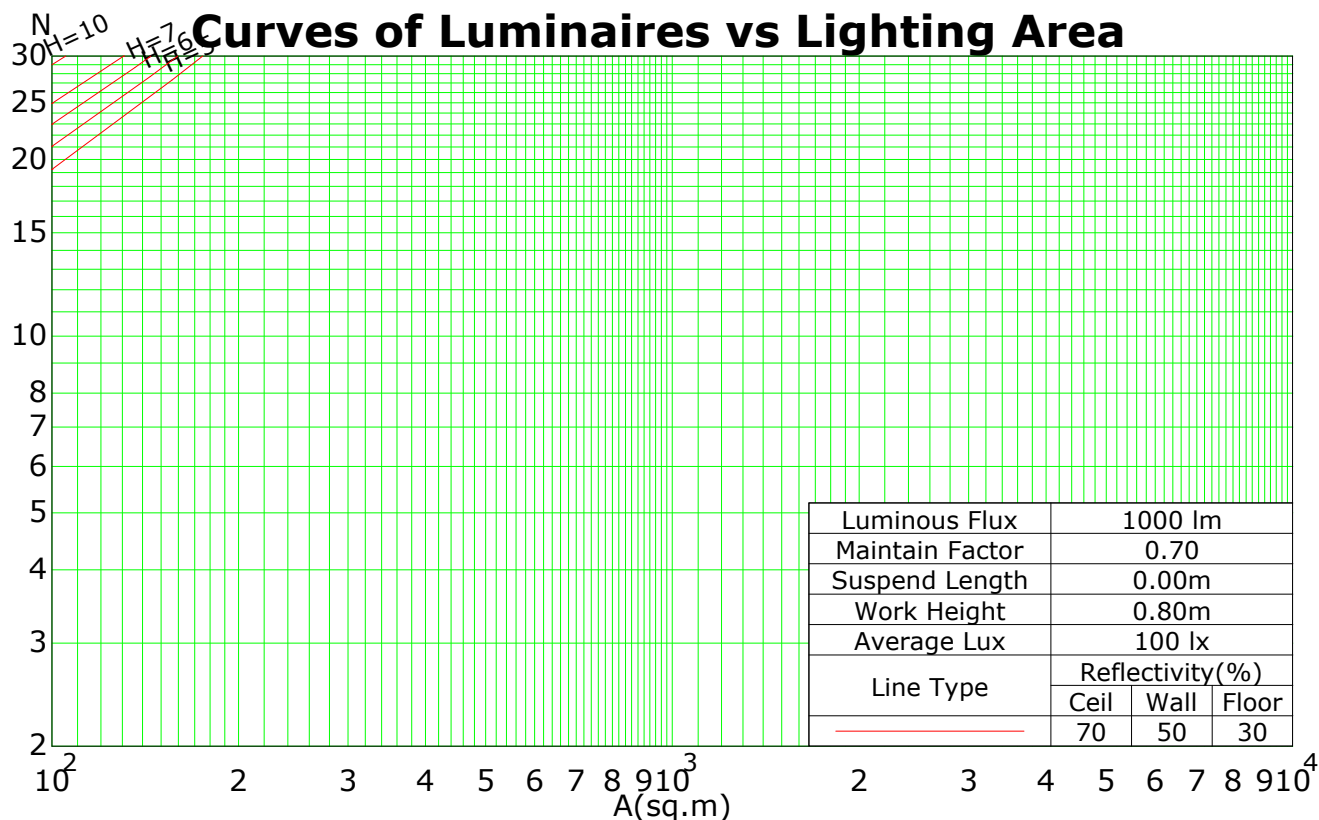
Humidity:

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	102	102	102	100
1	111	108	105	102	109	106	103	100	101	99	97	97	96	94	94	92	91	89
2	104	97	92	87	101	95	91	86	92	88	84	89	85	82	86	83	81	79
3	96	88	81	76	94	86	80	76	84	78	74	81	77	73	78	75	72	70
4	90	80	73	67	88	79	72	67	76	70	66	74	69	65	72	68	64	62
5	84	73	65	60	82	72	65	59	70	64	59	68	62	58	66	61	58	56
6	78	67	59	54	76	66	59	53	64	58	53	62	57	52	61	56	52	50
7	73	61	54	48	71	61	53	48	59	53	48	58	52	48	56	51	47	46
8	68	57	49	44	67	56	49	44	55	48	44	53	48	43	52	47	43	41
9	64	52	45	40	63	52	45	40	51	44	40	50	44	40	49	43	40	38
10	61	49	42	37	59	48	41	37	47	41	37	46	41	37	46	40	36	35

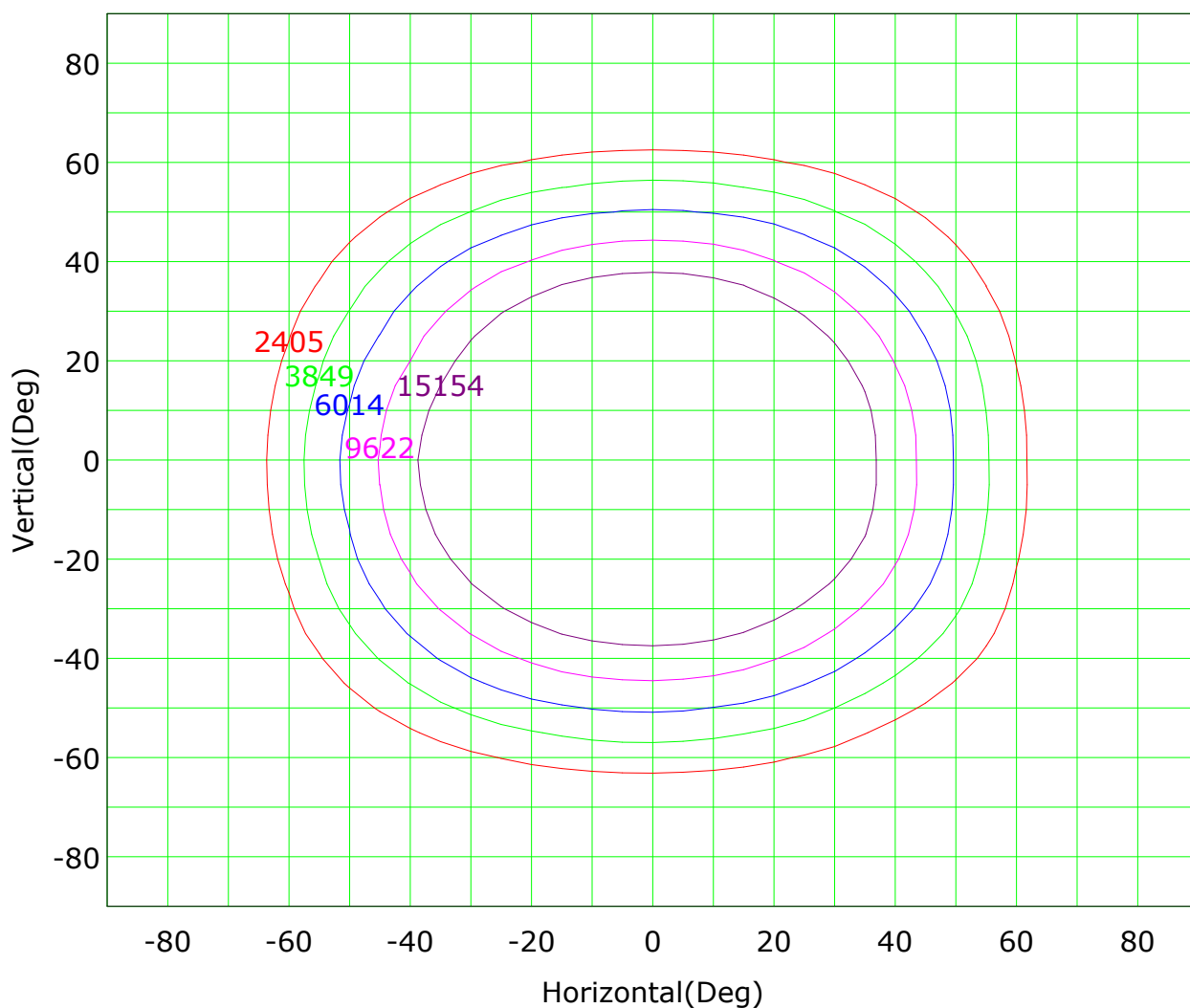
Spacing Criteria (0-180): 1.24
Spacing Criteria (90-270): 1.23
Spacing Criteria (Diagonal): 1.18



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%): 24054 cd

(10%): 2405 cd	(16%): 3849 cd
(25%): 6014 cd	(40%): 9622 cd
(63%): 15154 cd	(100%): 24054 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

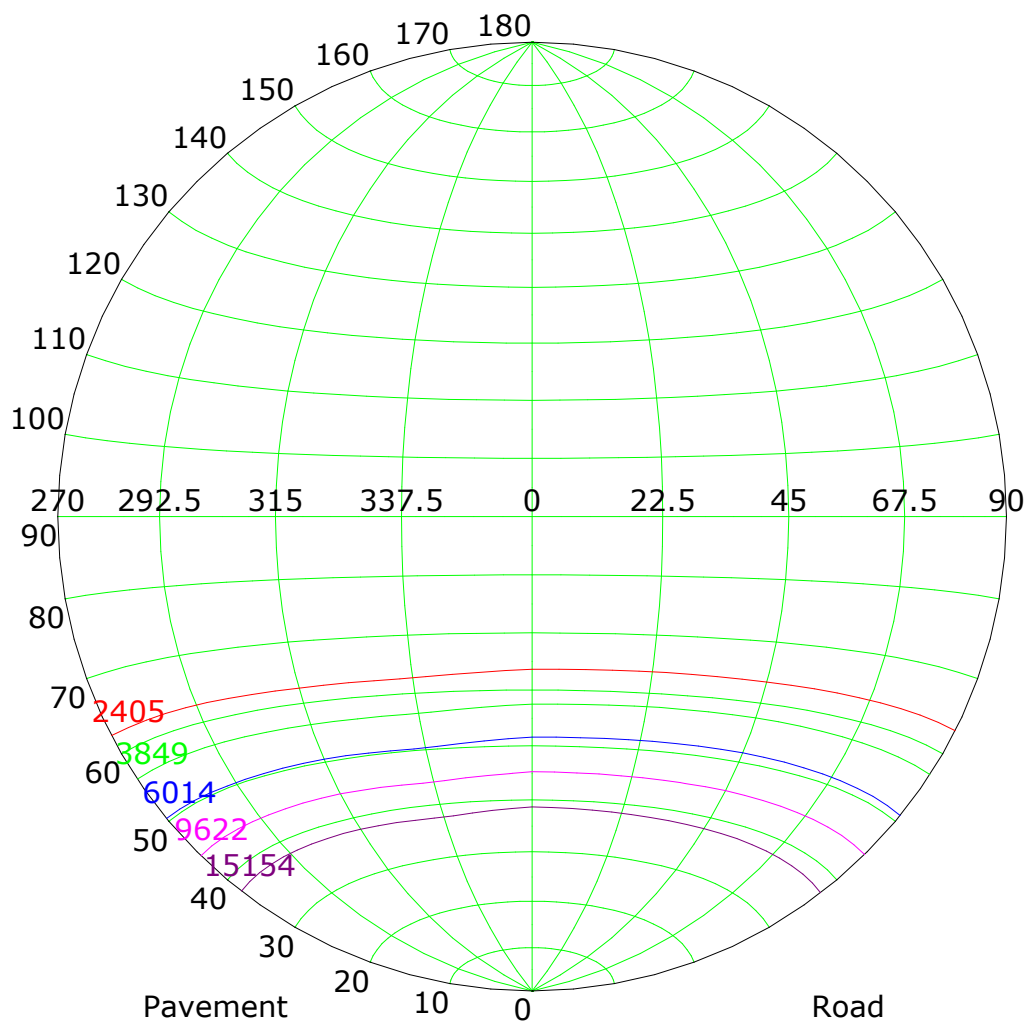
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Isocandela (sphere)



Imax (100%): 24054 cd

(10%): 2405 cd	(16%): 3849 cd
(25%): 6014 cd	(40%): 9622 cd
(63%): 15154 cd	(100%): 24054 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

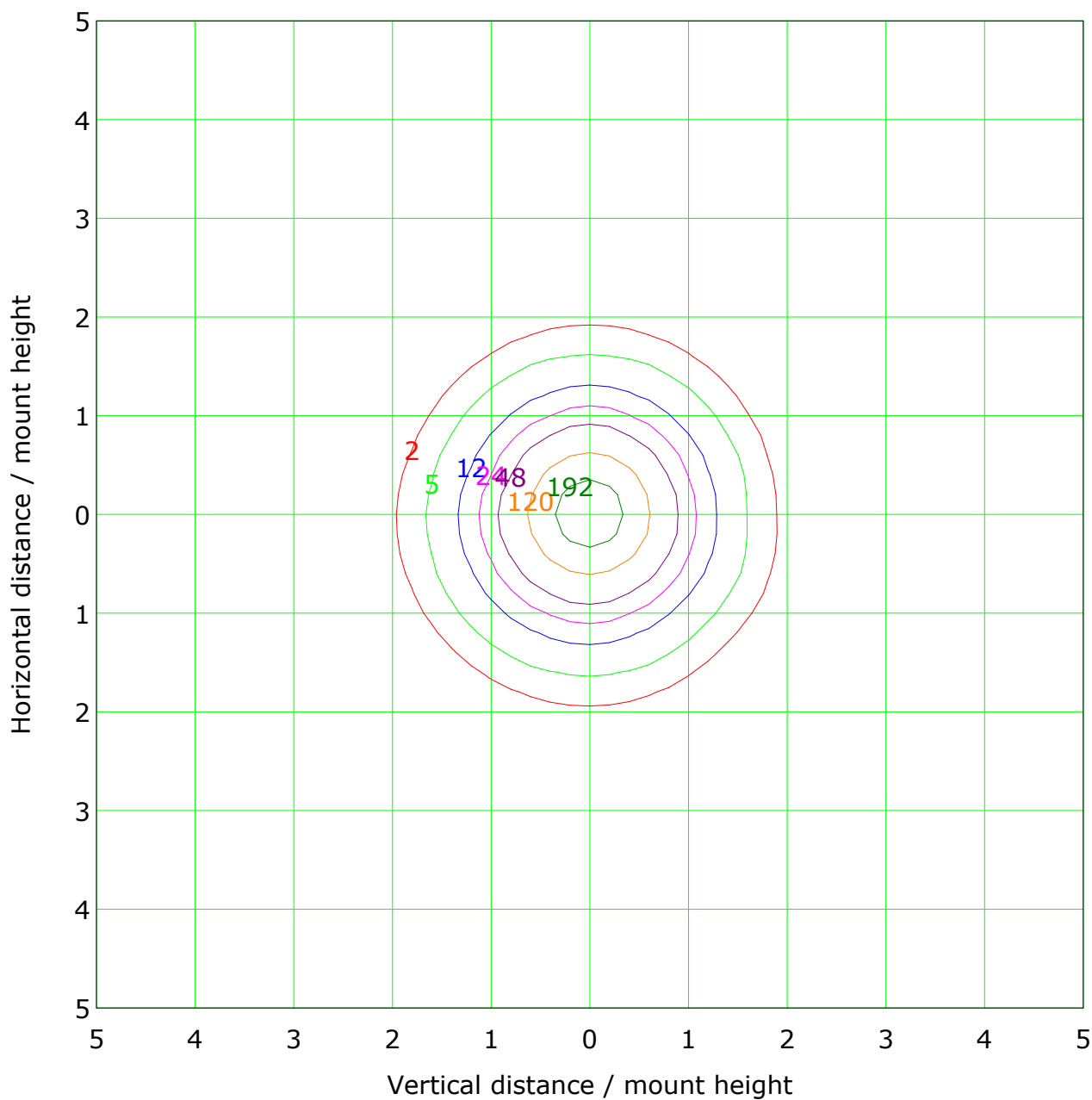
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

IsoLux Plot



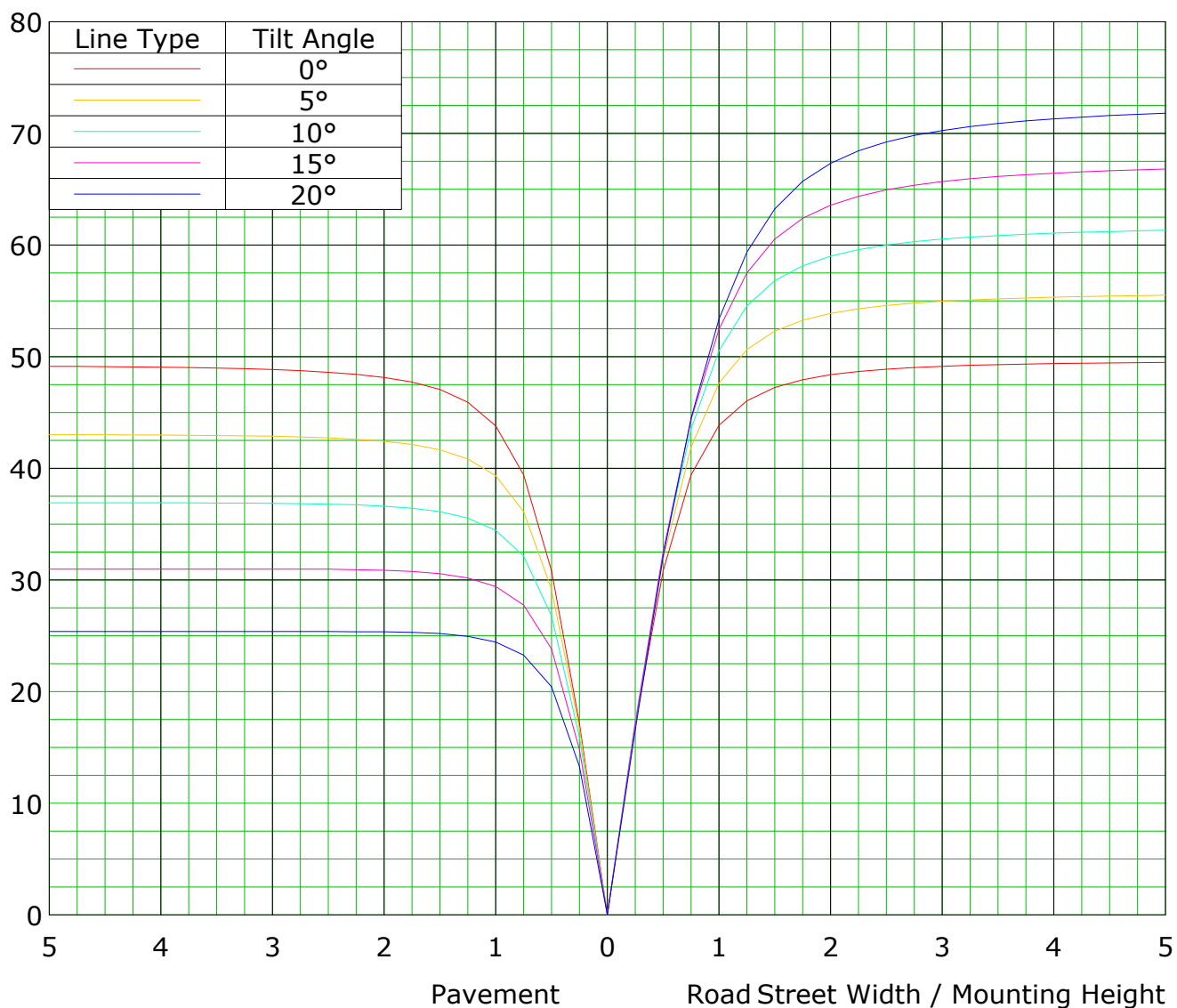
Mounting Height: 10.0m		Max Lux(100%): 240.4 lx	
— (1%):	2.4 lx	— (2%):	4.8 lx
— (5%):	12.0 lx	— (10%):	24.0 lx
— (20%):	48.1 lx	— (50%):	120.2 lx
— (80%):	192.3 lx	— (100%):	240.4 lx

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

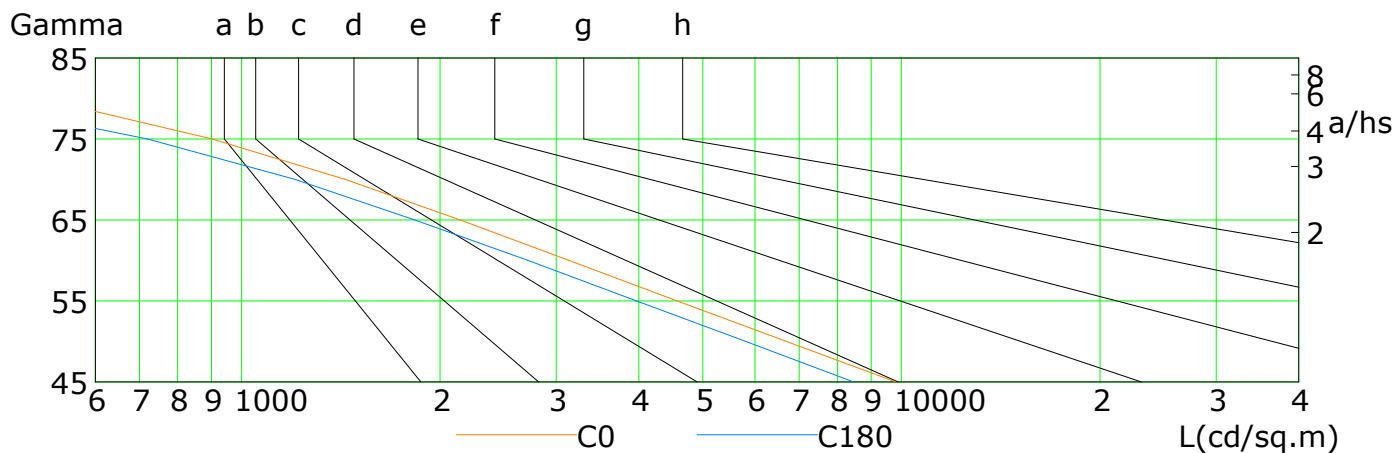
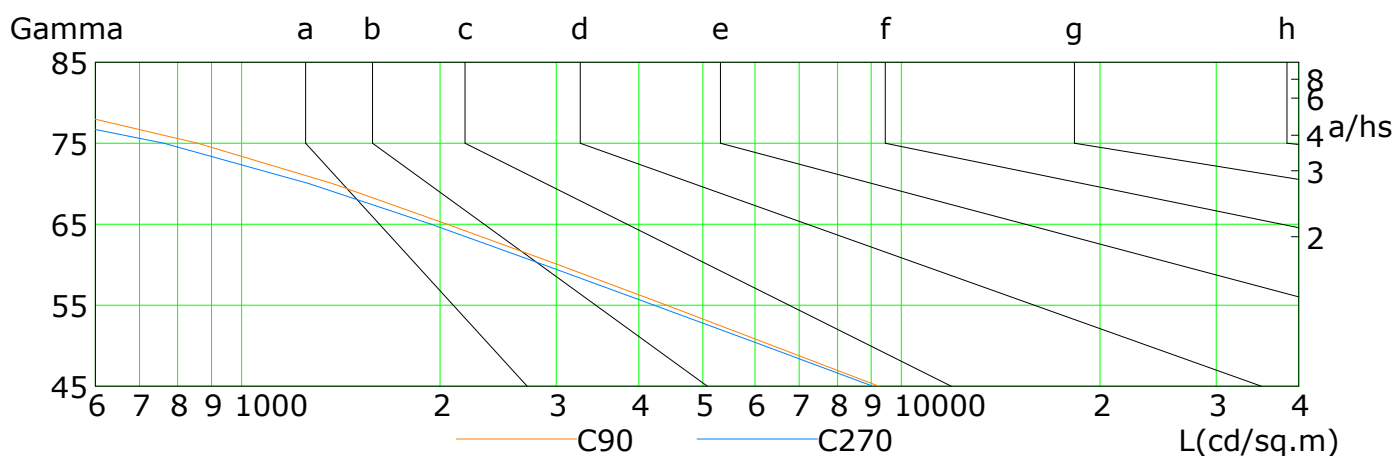
Humidity:

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	9804	6687	4574	3131	2144	1435	902	495	188
C90	9247	6374	4407	3016	2048	1374	859	469	176
C180	8461	5799	3968	2714	1831	1204	720	361	85
C270	9052	6186	4220	2865	1937	1265	763	378	95

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

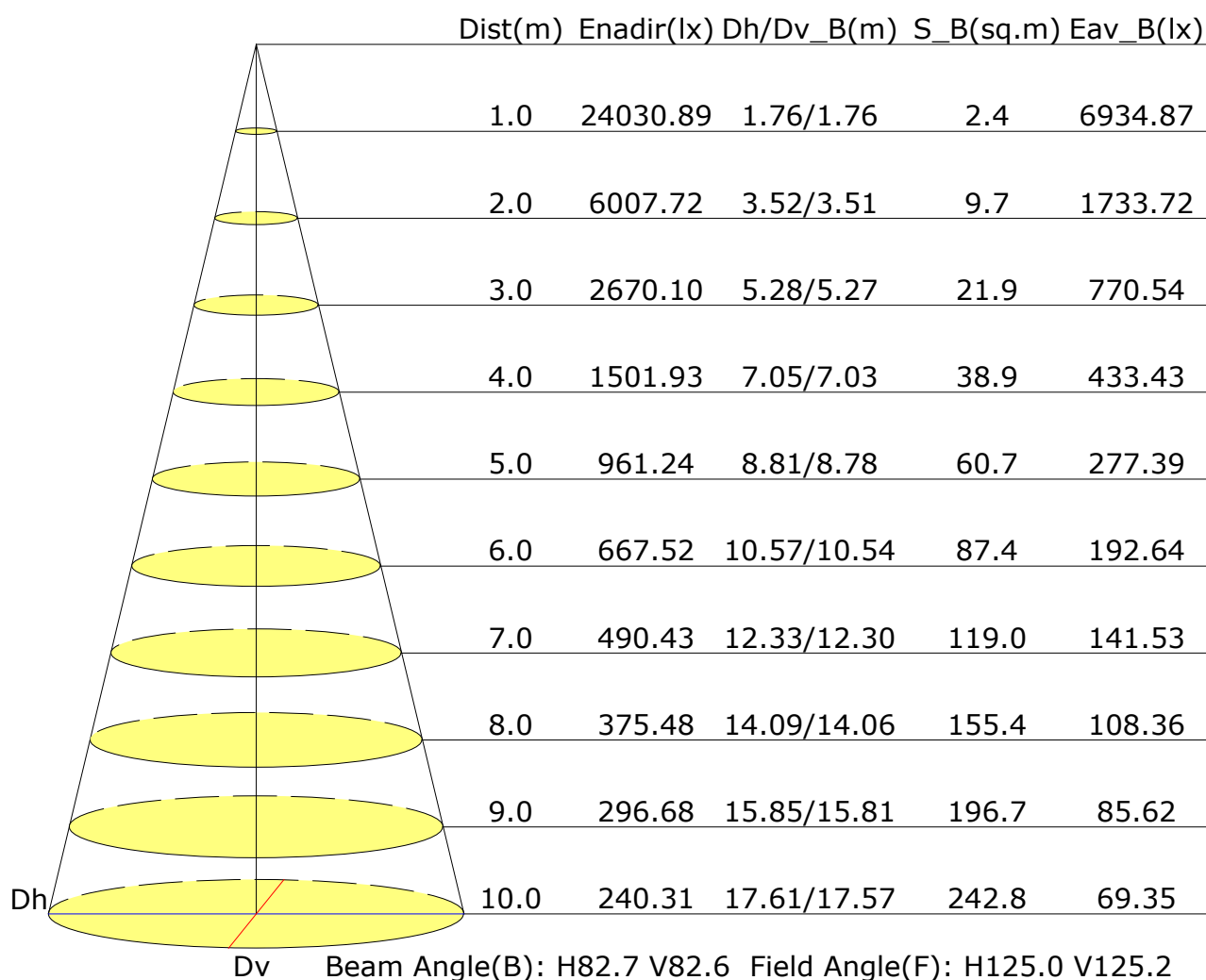
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

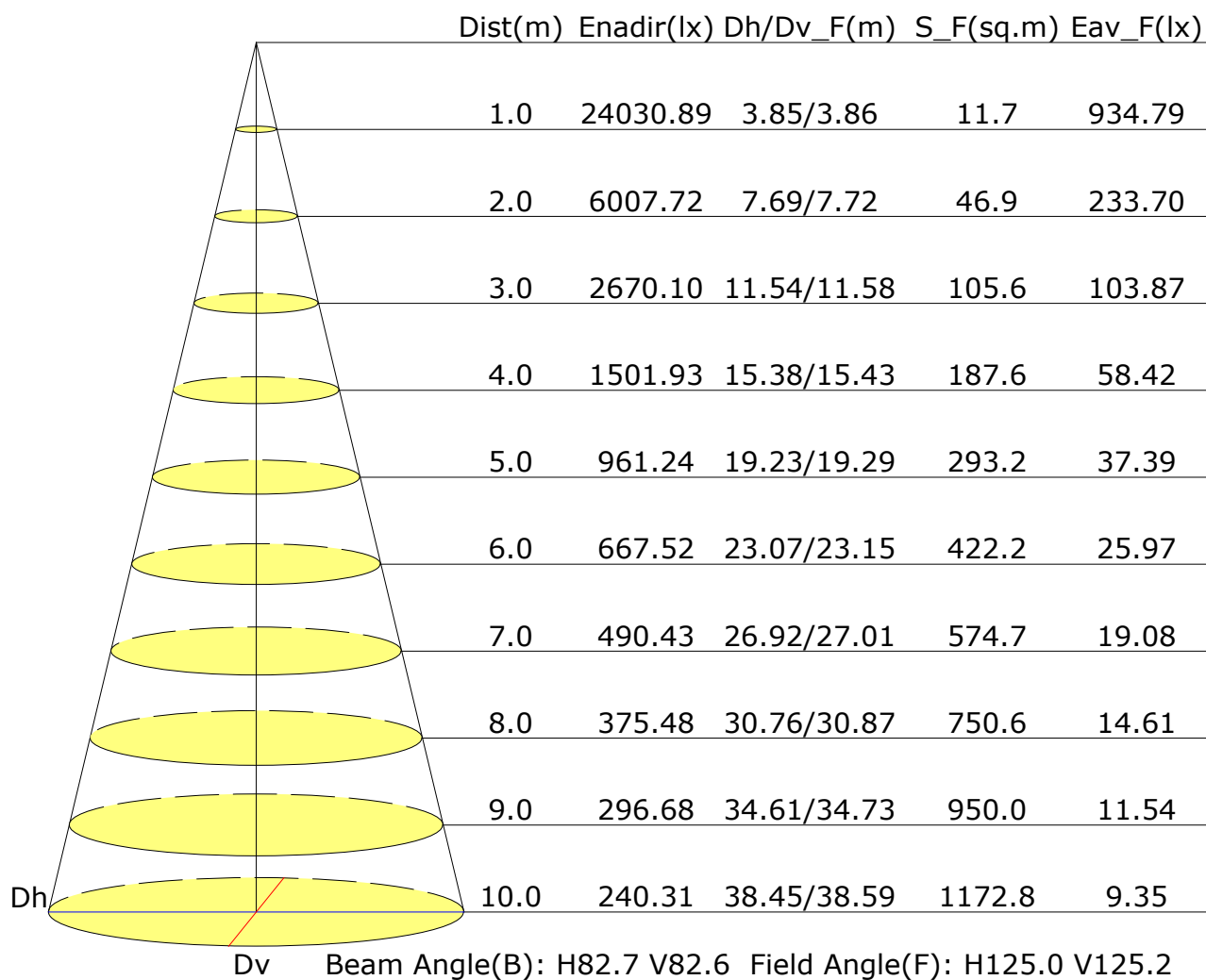
Illuminance at a Distance(Beam Angle)



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:

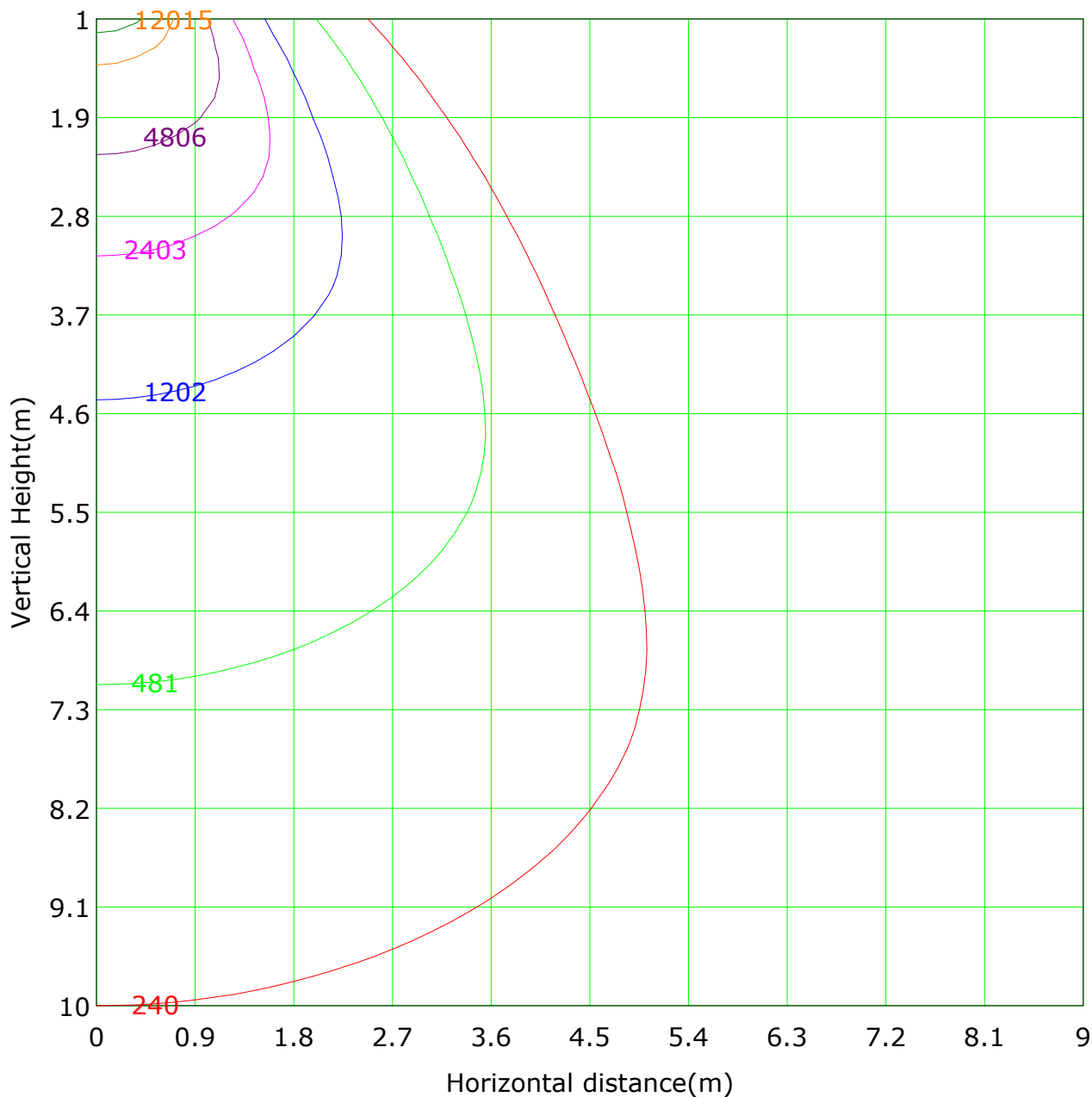
Illuminance at a Distance(Field Angle)



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): 10.0m Max Lux: 24030.9 lx

(1%): 240.3 lx	(2%): 480.6 lx
(5%): 1201.5 lx	(10%): 2403.1 lx
(20%): 4806.2 lx	(50%): 12015.4 lx
(80%): 19224.7 lx	(100%): 24030.9 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

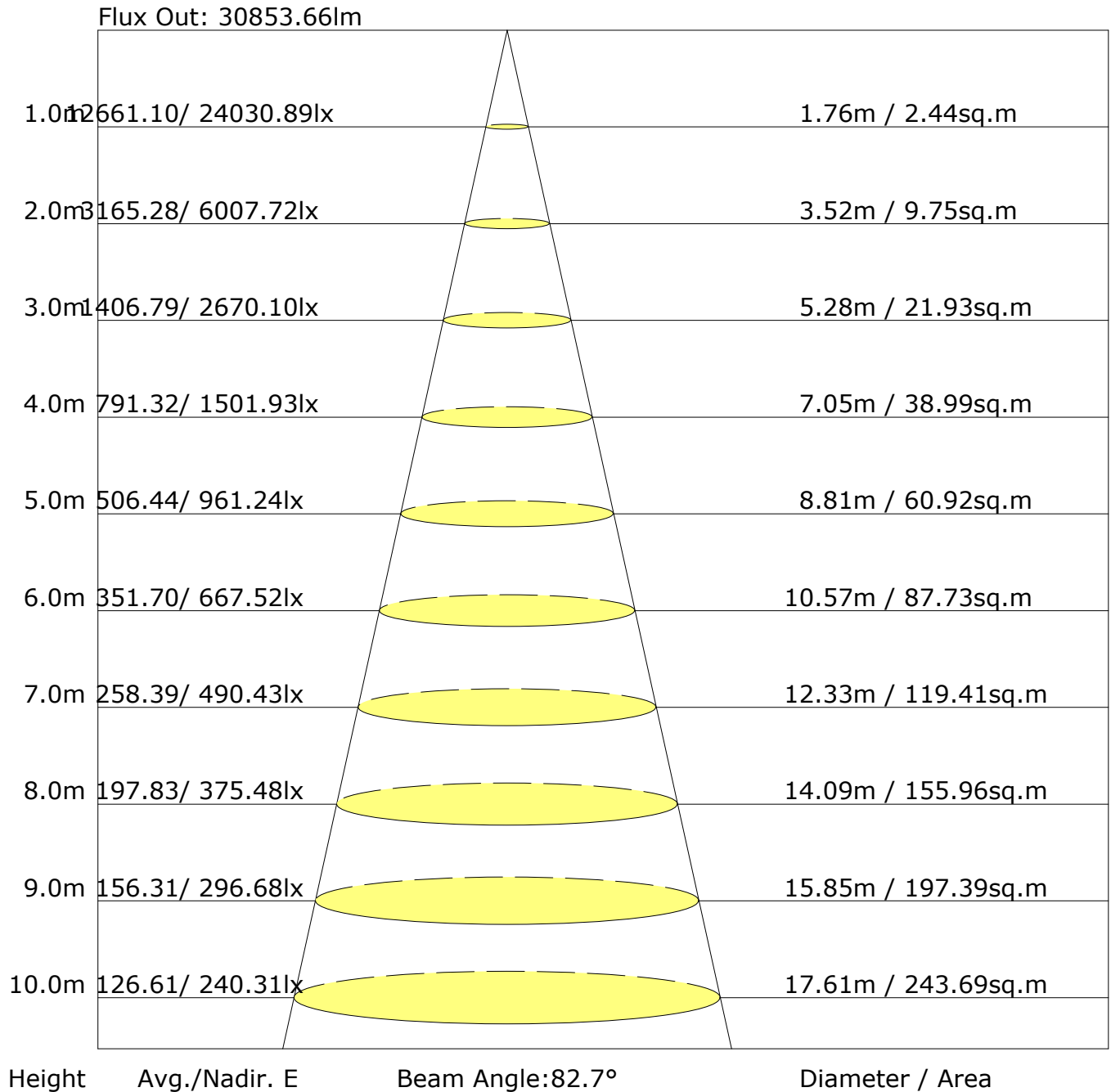
Unit: lm

Vertical plane	-90	0.0	0.0	0.2	0.6	1.2	2.0	2.8	3.4	3.8	3.9	3.6	3.1	2.3	1.5	0.7	0.3	0.1	0.0	29.6	0.0
	-80	0.0	0.4	2.1	5.0	9.0	13.5	18.0	21.5	23.4	23.5	21.7	18.3	13.9	9.4	5.4	2.3	0.7	0.1	188.2	0.0
	-70	0.1	1.3	5.2	11.8	21.2	32.6	44.5	54.2	59.5	59.5	54.2	44.6	32.9	21.6	12.2	5.5	1.7	0.2	462.7	52.7
	-60	0.1	2.4	8.7	20.5	38.5	62.6	90.1	115.0	129.3	128.9	114.2	89.7	62.5	38.9	21.1	9.3	2.9	0.3	935.0	739.9
	-50	0.2	3.4	12.7	31.0	62.5	110.8	172.3	234.5	274.9	274.5	232.8	171.4	110.7	63.2	31.9	13.6	4.1	0.4	1804.8	1694.2
	-40	0.3	4.4	16.7	43.1	94.2	182.4	311.1	444.3	518.2	519.0	447.4	316.4	185.0	95.7	44.7	18.1	5.2	0.5	3246.8	3169.2
	-30	0.4	5.2	20.3	55.5	130.9	277.5	478.2	609.8	662.5	661.9	609.7	482.5	283.2	134.2	58.7	22.4	6.2	0.6	4499.8	4438.5
	-20	0.5	5.8	23.1	65.8	165.1	367.3	566.8	665.5	708.3	707.8	665.3	567.4	376.7	176.1	71.8	26.0	7.1	0.7	5167.5	5114.0
	-10	0.5	6.1	24.5	71.4	185.8	410.6	592.3	682.0	723.5	724.1	684.1	599.6	434.6	208.8	80.8	28.3	7.5	0.8	5465.5	5415.1
	0	0.5	6.2	24.8	72.2	188.2	413.1	590.7	679.7	720.3	721.5	683.4	599.8	438.3	212.6	82.0	28.5	7.6	0.8	5470.5	5420.9
	10	0.5	6.0	23.7	67.9	171.4	377.1	561.4	654.9	698.2	700.0	658.9	566.7	390.1	186.2	74.9	26.8	7.2	0.7	5172.5	5120.8
	20	0.4	5.5	21.3	58.4	137.6	287.0	472.1	591.1	643.4	645.6	596.5	480.6	299.0	146.1	62.8	23.5	6.5	0.7	4478.2	4419.3
	30	0.4	4.7	17.9	46.1	97.7	184.9	312.5	435.9	503.9	506.3	443.0	324.7	197.8	104.5	48.6	19.4	5.5	0.6	3254.2	3181.1
	40	0.3	3.8	14.0	33.2	63.5	109.6	171.9	235.8	278.5	281.0	242.8	182.2	119.7	68.9	35.0	14.9	4.4	0.5	1860.0	1753.9
	50	0.2	2.8	10.0	22.2	39.0	61.9	90.7	117.2	133.7	135.0	120.6	95.7	67.5	42.4	23.4	10.5	3.3	0.3	976.4	783.6
	60	0.1	1.7	6.3	13.2	22.3	33.6	46.1	56.7	62.7	63.2	57.8	47.9	35.9	24.0	14.0	6.7	2.2	0.2	494.6	79.4
	70	0.0	0.8	3.1	6.4	10.4	15.2	20.2	24.1	26.3	26.5	24.5	20.8	16.1	11.3	6.9	3.4	1.1	0.1	217.0	0.0
	80	0.0	0.1	0.6	1.4	2.2	3.4	4.5	5.3	5.8	5.9	5.4	4.7	3.7	2.6	1.6	0.8	0.2	0.0	48.2	0.0
	90	4.4	60.7	235.2	625.5	1440.2	2945.4	4546.6	6630.6	8176.8	8187.5	6666.4	4616.8	3070.0	1547.8	676.5	260.2	73.6	7.6	43771	
	Flux(T)	0.0	0.0	18.3	447.5	1285.2	2796.7	4400.5	5489.6	6034.6	6045.5	524.5	3472.2	2923.6	1395.3	504.7	44.4	0.0	0.0		41383
Flux(E)	-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



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

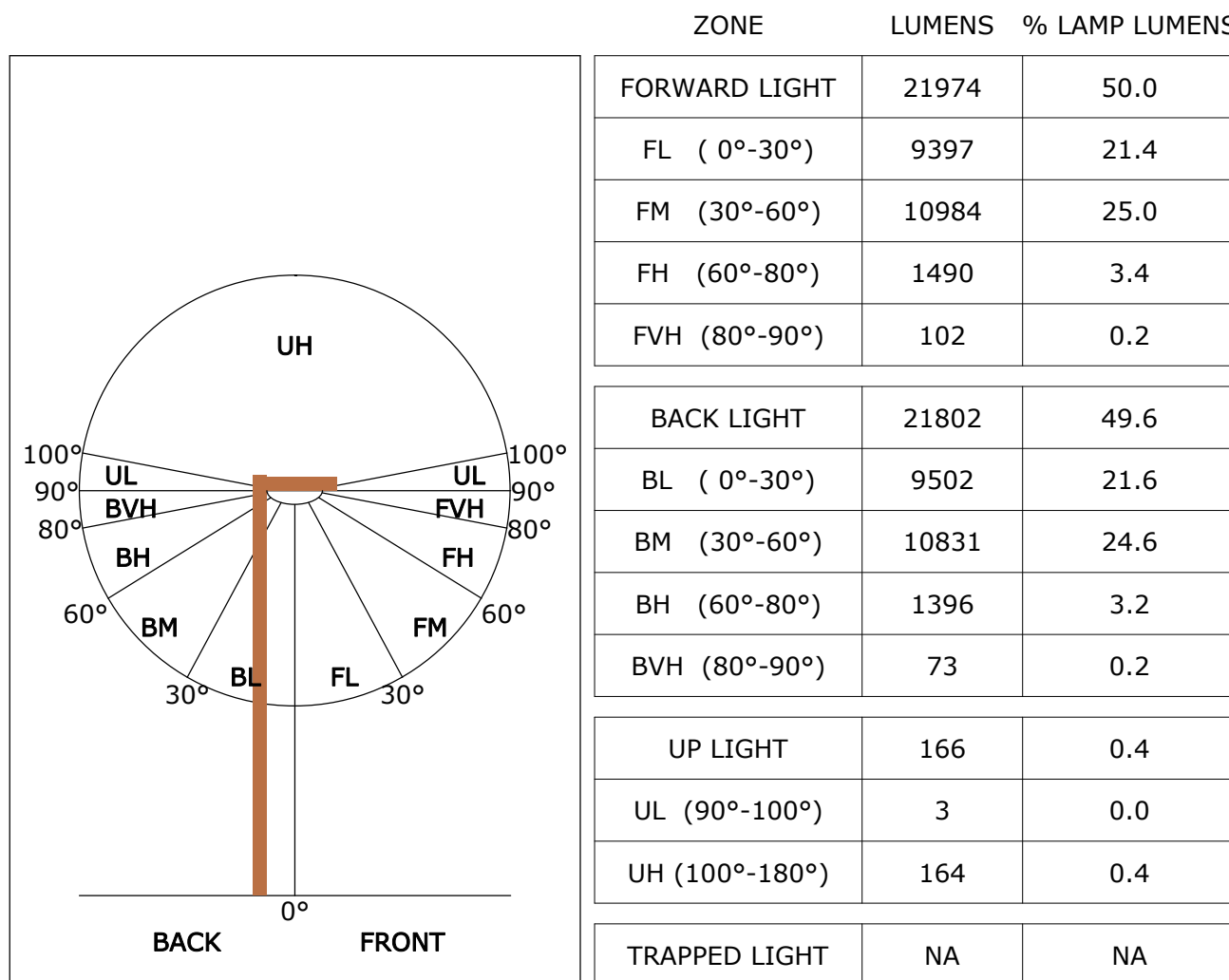
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 43942lm ($8\log(F/F_0) = 13.1$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

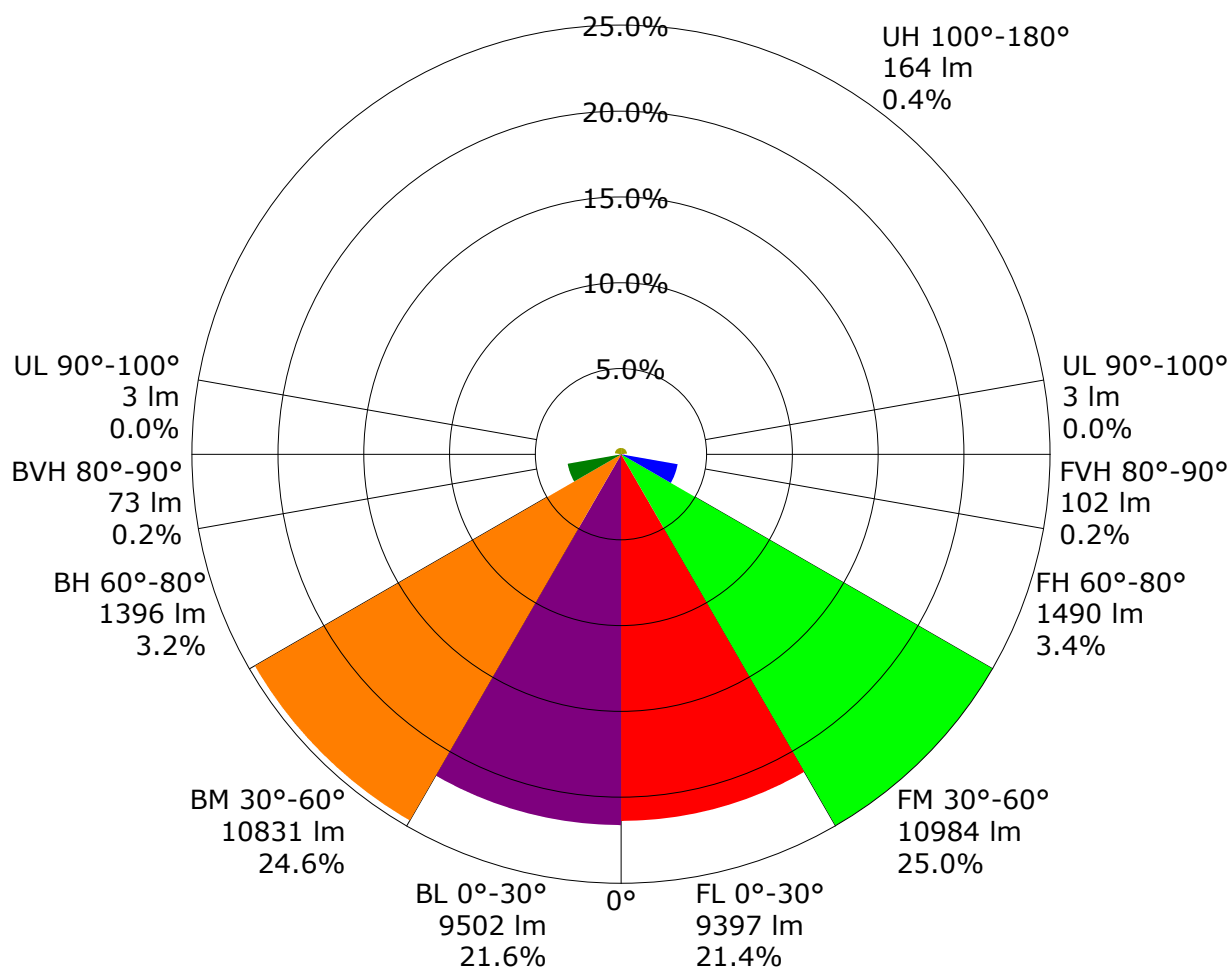


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U3 G1

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 = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.72	0.81	0.87	0.91	0.97	1.00	1.03	1.06	1.08	
	0.30		0.67	0.76	0.82	0.86	0.92	0.96	0.99	1.03	1.05	
	0.20		0.62	0.71	0.78	0.82	0.89	0.93	0.96	1.00	1.03	
0.50	0.50	0.20	0.71	0.79	0.85	0.89	0.94	0.97	0.99	1.02	1.04	
	0.30		0.66	0.74	0.80	0.84	0.90	0.94	0.96	1.00	1.02	
	0.20		0.62	0.71	0.77	0.81	0.87	0.91	0.94	0.98	1.00	
0.30	0.50	0.20	0.70	0.78	0.83	0.86	0.91	0.94	0.96	0.98	1.00	
	0.30		0.65	0.73	0.79	0.83	0.88	0.91	0.93	0.96	0.98	
	0.20		0.61	0.70	0.76	0.80	0.85	0.89	0.91	0.95	0.97	
0.00	0.00	0.00	0.60	0.68	0.73	0.77	0.82	0.85	0.87	0.90	0.92	
Rating:298W 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(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.76	0.61	0.51	0.44	0.35	0.28	0.24	0.19	0.15	
	0.30		0.63	0.52	0.44	0.39	0.31	0.26	0.22	0.18	0.14	
	0.20		0.54	0.45	0.39	0.35	0.28	0.24	0.21	0.16	0.14	
0.50	0.50	0.20	0.73	0.58	0.48	0.42	0.33	0.30	0.23	0.17	0.14	
	0.30		0.61	0.50	0.43	0.37	0.30	0.25	0.21	0.16	0.13	
	0.20		0.53	0.44	0.38	0.34	0.27	0.23	0.20	0.16	0.13	
0.30	0.50	0.20	0.70	0.55	0.46	0.39	0.31	0.25	0.21	0.16	0.13	
	0.30		0.60	0.49	0.41	0.36	0.28	0.23	0.20	0.15	0.13	
	0.20		0.52	0.43	0.37	0.33	0.26	0.22	0.19	0.15	0.12	
0.00	0.00	0.00	0.40	0.32	0.27	0.23	0.18	0.15	0.12	0.10	0.08	
<p>Rating:298W 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(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.25									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.15	0.16	0.17	0.18	0.19	0.20	0.20	0.21	0.21	
	0.30		0.09	0.11	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.06	0.08	0.09	0.11	0.13	0.14	0.15	0.17	0.18	
0.50	0.50	0.20	0.14	0.15	0.16	0.17	0.18	0.19	0.19	0.20	0.21	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.19	
	0.20		0.06	0.08	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.30	0.50	0.20	0.14	0.15	0.16	0.16	0.18	0.18	0.19	0.19	0.20	
	0.30		0.09	0.11	0.12	0.13	0.15	0.16	0.16	0.18	0.18	
	0.20		0.06	0.07	0.09	0.10	0.12	0.14	0.15	0.16	0.17	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rating:298W 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	24030.3	23.0	23.0	0.05	0.05
1.0-2.0	24026.9	69.0	92.0	0.16	0.21
2.0-3.0	24016.1	114.9	206.8	0.26	0.47
3.0-4.0	23997.0	160.7	367.5	0.37	0.84
4.0-5.0	23972.4	206.3	573.8	0.47	1.31
5.0-6.0	23942.5	251.6	825.4	0.57	1.88
6.0-7.0	23906.3	296.8	1122.2	0.68	2.55
7.0-8.0	23863.7	341.6	1463.7	0.78	3.33
8.0-9.0	23816.7	386.0	1849.8	0.88	4.21
9.0-10.0	23765.2	430.1	2279.9	0.98	5.19
10.0-11.0	23705.6	473.7	2753.7	1.08	6.27
11.0-12.0	23638.8	516.8	3270.5	1.18	7.44
12.0-13.0	23567.5	559.4	3829.8	1.27	8.72
13.0-14.0	23489.4	601.3	4431.2	1.37	10.08
14.0-15.0	23403.5	642.6	5073.8	1.46	11.55
15.0-16.0	23310.5	683.1	5756.9	1.55	13.10
16.0-17.0	23207.8	722.8	6479.7	1.64	14.75
17.0-18.0	23094.1	761.5	7241.2	1.73	16.48
18.0-19.0	22969.3	799.2	8040.5	1.82	18.30
19.0-20.0	22832.0	835.8	8876.3	1.90	20.20
20.0-21.0	22681.7	871.1	9747.3	1.98	22.18
21.0-22.0	22518.8	905.0	10652.4	2.06	24.24
22.0-23.0	22343.1	937.6	11590.0	2.13	26.38
23.0-24.0	22151.9	968.6	12558.7	2.20	28.58
24.0-25.0	21938.9	997.7	13556.3	2.27	30.85
25.0-26.0	21705.1	1024.7	14581.0	2.33	33.18
26.0-27.0	21448.9	1049.5	15630.6	2.39	35.57
27.0-28.0	21162.7	1071.6	16702.1	2.44	38.01
28.0-29.0	20843.6	1090.7	17792.8	2.48	40.49
29.0-30.0	20486.4	1106.3	18899.1	2.52	43.01
30.0-31.0	20081.8	1117.7	20016.8	2.54	45.55
31.0-32.0	19622.6	1124.3	21141.1	2.56	48.11
32.0-33.0	19100.4	1125.4	22266.5	2.56	50.67
33.0-34.0	18505.6	1120.1	23386.6	2.55	53.22
34.0-35.0	17836.1	1107.8	24494.4	2.52	55.74
35.0-36.0	17099.1	1088.9	25583.3	2.48	58.22

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	16298.3	1063.1	26646.4	2.42	60.64
37.0-38.0	15436.9	1030.5	27676.9	2.35	62.98
38.0-39.0	14543.2	992.8	28669.7	2.26	65.24
39.0-40.0	13637.4	951.3	29621.0	2.16	67.41
40.0-41.0	12732.9	906.8	30527.8	2.06	69.47
41.0-42.0	11857.7	861.6	31389.4	1.96	71.43
42.0-43.0	11024.6	816.8	32206.2	1.86	73.29
43.0-44.0	10230.2	772.2	32978.4	1.76	75.05
44.0-45.0	9485.4	729.1	33707.5	1.66	76.71
45.0-46.0	8803.2	688.5	34396.0	1.57	78.28
46.0-47.0	8166.0	649.6	35045.6	1.48	79.75
47.0-48.0	7574.5	612.4	35658.0	1.39	81.15
48.0-49.0	7034.6	577.8	36235.8	1.31	82.46
49.0-50.0	6530.4	544.5	36780.3	1.24	83.70
50.0-51.0	6058.1	512.6	37292.9	1.17	84.87
51.0-52.0	5622.4	482.5	37775.5	1.10	85.97
52.0-53.0	5218.9	454.0	38229.5	1.03	87.00
53.0-54.0	4839.1	426.6	38656.1	0.97	87.97
54.0-55.0	4485.6	400.5	39056.5	0.91	88.88
55.0-56.0	4159.0	375.9	39432.4	0.86	89.74
56.0-57.0	3852.8	352.3	39784.7	0.80	90.54
57.0-58.0	3570.6	330.2	40114.9	0.75	91.29
58.0-59.0	3310.7	309.6	40424.5	0.70	91.99
59.0-60.0	3064.5	289.6	40714.1	0.66	92.65
60.0-61.0	2835.4	270.6	40984.7	0.62	93.27
61.0-62.0	2625.4	253.0	41237.7	0.58	93.85
62.0-63.0	2429.4	236.3	41474.0	0.54	94.38
63.0-64.0	2246.2	220.4	41694.4	0.50	94.88
64.0-65.0	2076.1	205.5	41899.9	0.47	95.35
65.0-66.0	1916.2	191.2	42091.2	0.44	95.79
66.0-67.0	1768.6	177.9	42269.0	0.40	96.19
67.0-68.0	1632.1	165.4	42434.4	0.38	96.57
68.0-69.0	1501.1	153.2	42587.5	0.35	96.92
69.0-70.0	1375.9	141.3	42728.9	0.32	97.24
70.0-71.0	1258.8	130.1	42859.0	0.30	97.53
71.0-72.0	1148.6	119.4	42978.4	0.27	97.81

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	1044.0	109.2	43087.6	0.25	98.05
73.0-74.0	946.0	99.5	43187.1	0.23	98.28
74.0-75.0	852.2	90.1	43277.1	0.20	98.49
75.0-76.0	763.5	81.1	43358.2	0.18	98.67
76.0-77.0	680.2	72.5	43430.7	0.17	98.84
77.0-78.0	601.0	64.3	43495.1	0.15	98.98
78.0-79.0	526.7	56.6	43551.7	0.13	99.11
79.0-80.0	457.4	49.3	43601.0	0.11	99.22
80.0-81.0	393.3	42.5	43643.5	0.10	99.32
81.0-82.0	331.6	36.0	43679.5	0.08	99.40
82.0-83.0	272.1	29.6	43709.1	0.07	99.47
83.0-84.0	215.2	23.4	43732.5	0.05	99.52
84.0-85.0	161.4	17.6	43750.1	0.04	99.56
85.0-86.0	112.3	12.3	43762.4	0.03	99.59
86.0-87.0	68.6	7.5	43769.9	0.02	99.61
87.0-88.0	35.0	3.8	43773.8	0.01	99.62
88.0-89.0	14.4	1.6	43775.3	0.00	99.62
89.0-90.0	5.0	0.6	43775.9	0.00	99.62
90.0-91.0	2.2	0.2	43776.1	0.00	99.62
91.0-92.0	1.6	0.2	43776.3	0.00	99.62
92.0-93.0	1.9	0.2	43776.5	0.00	99.62
93.0-94.0	2.1	0.2	43776.7	0.00	99.62
94.0-95.0	2.2	0.2	43777.0	0.00	99.62
95.0-96.0	2.4	0.3	43777.3	0.00	99.62
96.0-97.0	2.4	0.3	43777.5	0.00	99.62
97.0-98.0	2.5	0.3	43777.8	0.00	99.63
98.0-99.0	3.0	0.3	43778.1	0.00	99.63
99.0-100.0	3.4	0.4	43778.5	0.00	99.63
100.0-101.0	3.7	0.4	43778.9	0.00	99.63
101.0-102.0	3.7	0.4	43779.3	0.00	99.63
102.0-103.0	4.0	0.4	43779.7	0.00	99.63
103.0-104.0	4.3	0.5	43780.2	0.00	99.63
104.0-105.0	4.4	0.5	43780.6	0.00	99.63
105.0-106.0	5.1	0.5	43781.2	0.00	99.63
106.0-107.0	5.5	0.6	43781.8	0.00	99.63
107.0-108.0	6.1	0.6	43782.4	0.00	99.64

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

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

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	7.0	0.7	43783.1	0.00	99.64
109.0-110.0	7.3	0.8	43783.9	0.00	99.64
110.0-111.0	7.8	0.8	43784.7	0.00	99.64
111.0-112.0	8.8	0.9	43785.6	0.00	99.64
112.0-113.0	9.5	1.0	43786.5	0.00	99.65
113.0-114.0	10.1	1.0	43787.5	0.00	99.65
114.0-115.0	10.6	1.1	43788.6	0.00	99.65
115.0-116.0	11.2	1.1	43789.7	0.00	99.65
116.0-117.0	12.3	1.2	43790.9	0.00	99.66
117.0-118.0	13.5	1.3	43792.2	0.00	99.66
118.0-119.0	14.6	1.4	43793.6	0.00	99.66
119.0-120.0	15.7	1.5	43795.1	0.00	99.67
120.0-121.0	16.5	1.6	43796.7	0.00	99.67
121.0-122.0	17.7	1.7	43798.3	0.00	99.67
122.0-123.0	19.3	1.8	43800.1	0.00	99.68
123.0-124.0	20.6	1.9	43802.0	0.00	99.68
124.0-125.0	22.0	2.0	43804.0	0.00	99.69
125.0-126.0	23.8	2.1	43806.1	0.00	99.69
126.0-127.0	25.0	2.2	43808.3	0.01	99.70
127.0-128.0	26.7	2.3	43810.6	0.01	99.70
128.0-129.0	28.8	2.5	43813.1	0.01	99.71
129.0-130.0	30.4	2.6	43815.7	0.01	99.71
130.0-131.0	32.2	2.7	43818.4	0.01	99.72
131.0-132.0	34.2	2.8	43821.2	0.01	99.72
132.0-133.0	35.6	2.9	43824.1	0.01	99.73
133.0-134.0	37.0	2.9	43827.0	0.01	99.74
134.0-135.0	38.6	3.0	43830.0	0.01	99.74
135.0-136.0	40.1	3.1	43833.1	0.01	99.75
136.0-137.0	41.3	3.1	43836.2	0.01	99.76
137.0-138.0	43.0	3.2	43839.4	0.01	99.77
138.0-139.0	45.1	3.3	43842.7	0.01	99.77
139.0-140.0	46.5	3.3	43846.0	0.01	99.78
140.0-141.0	47.8	3.3	43849.3	0.01	99.79
141.0-142.0	49.6	3.4	43852.7	0.01	99.80
142.0-143.0	51.4	3.4	43856.1	0.01	99.80
143.0-144.0	52.9	3.5	43859.6	0.01	99.81

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	54.1	3.4	43863.0	0.01	99.82
145.0-146.0	55.5	3.4	43866.5	0.01	99.83
146.0-147.0	57.1	3.5	43869.9	0.01	99.84
147.0-148.0	58.4	3.4	43873.4	0.01	99.84
148.0-149.0	59.5	3.4	43876.8	0.01	99.85
149.0-150.0	60.9	3.4	43880.2	0.01	99.86
150.0-151.0	62.8	3.4	43883.6	0.01	99.87
151.0-152.0	64.6	3.4	43887.0	0.01	99.87
152.0-153.0	66.1	3.3	43890.3	0.01	99.88
153.0-154.0	66.9	3.3	43893.6	0.01	99.89
154.0-155.0	68.1	3.2	43896.8	0.01	99.90
155.0-156.0	69.9	3.2	43900.0	0.01	99.90
156.0-157.0	71.0	3.1	43903.1	0.01	99.91
157.0-158.0	71.9	3.0	43906.1	0.01	99.92
158.0-159.0	73.1	2.9	43909.0	0.01	99.92
159.0-160.0	74.1	2.8	43911.9	0.01	99.93
160.0-161.0	75.4	2.8	43914.6	0.01	99.94
161.0-162.0	76.8	2.7	43917.3	0.01	99.94
162.0-163.0	77.5	2.6	43919.9	0.01	99.95
163.0-164.0	78.2	2.4	43922.3	0.01	99.95
164.0-165.0	79.4	2.3	43924.6	0.01	99.96
165.0-166.0	80.5	2.2	43926.8	0.01	99.96
166.0-167.0	81.1	2.1	43928.9	0.00	99.97
167.0-168.0	81.4	1.9	43930.8	0.00	99.97
168.0-169.0	82.0	1.8	43932.6	0.00	99.98
169.0-170.0	82.8	1.7	43934.3	0.00	99.98
170.0-171.0	83.4	1.5	43935.8	0.00	99.99
171.0-172.0	83.5	1.4	43937.2	0.00	99.99
172.0-173.0	83.8	1.2	43938.4	0.00	99.99
173.0-174.0	84.0	1.0	43939.4	0.00	99.99
174.0-175.0	84.3	0.9	43940.3	0.00	100.00
175.0-176.0	84.7	0.7	43941.0	0.00	100.00
176.0-177.0	84.7	0.6	43941.6	0.00	100.00
177.0-178.0	84.7	0.4	43942.0	0.00	100.00
178.0-179.0	84.8	0.2	43942.2	0.00	100.00
179.0-180.0	85.2	0.1	43942.3	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	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9
G1.0	24026.7	24025.5	24024.3	24023.7	24015.9	24005.1	24021.3	24020.7	24023.7	24042.9
G2.0	24030.9	24025.5	24026.1	23999.8	23998.5	23987.7	24003.2	24008.6	24023.7	24023.7
G3.0	24026.1	24006.4	24007.6	23980.6	23975.7	23957.6	23973.1	23999.6	23986.7	24008.2
G4.0	24001.0	23978.3	23965.1	23945.3	23941.0	23927.0	23949.1	23974.3	23962.2	23993.8
G5.0	23983.1	23950.8	23917.2	23914.1	23906.2	23894.6	23905.7	23933.3	23933.5	23959.7
G6.0	23947.3	23915.5	23899.3	23887.2	23862.4	23847.2	23863.6	23902.6	23879.8	23929.2
G7.0	23927.6	23876.6	23854.4	23833.9	23819.8	23805.7	23811.3	23854.4	23827.2	23893.4
G8.0	23886.3	23828.8	23824.5	23776.4	23767.7	23744.5	23755.9	23803.9	23777.0	23838.9
G9.0	23845.7	23791.7	23761.6	23725.5	23708.3	23683.2	23707.8	23746.0	23720.3	23798.3
G10.0	23792.0	23741.5	23711.4	23663.8	23644.7	23626.8	23644.6	23686.4	23653.4	23734.3
G11.0	23728.0	23672.7	23636.6	23587.7	23580.6	23551.1	23574.8	23615.4	23602.6	23684.6
G12.0	23676.1	23605.1	23550.4	23520.7	23505.6	23470.1	23492.4	23545.5	23524.9	23615.9
G13.0	23602.6	23536.3	23488.2	23444.0	23415.7	23393.8	23409.4	23469.6	23447.3	23541.1
G14.0	23539.3	23459.8	23407.4	23348.8	23326.9	23294.8	23322.1	23383.5	23352.9	23449.0
G15.0	23461.6	23364.7	23307.5	23267.9	23220.2	23183.7	23224.6	23292.6	23266.9	23368.3
G16.0	23364.9	23279.2	23208.1	23156.6	23111.1	23081.0	23106.7	23180.0	23171.9	23273.2
G17.0	23275.8	23171.0	23110.0	23043.4	22988.2	22948.9	22984.6	23074.0	23047.1	23173.3
G18.0	23160.6	23059.7	22979.6	22910.4	22858.0	22811.4	22853.4	22957.1	22925.2	23055.0
G19.0	23057.2	22925.8	22825.2	22758.9	22710.5	22664.3	22709.0	22829.5	22779.4	22936.5
G20.0	22926.4	22782.3	22679.2	22608.6	22552.8	22502.2	22544.8	22679.5	22638.5	22781.1
G21.0	22778.3	22616.0	22511.7	22442.7	22373.5	22315.4	22375.1	22519.3	22465.8	22644.7
G22.0	22623.5	22462.9	22336.9	22257.7	22185.3	22129.9	22189.2	22344.7	22271.7	22474.3
G23.0	22462.3	22297.3	22143.7	22059.5	21977.2	21924.6	21993.0	22159.8	22074.6	22287.1
G24.0	22272.9	22095.7	21942.0	21842.1	21756.5	21705.4	21779.4	21953.8	21863.1	22088.0
G25.0	22078.2	21873.9	21709.8	21592.9	21512.5	21467.0	21536.3	21735.8	21624.8	21865.5
G26.0	21855.3	21631.1	21460.3	21345.0	21263.7	21201.0	21284.8	21486.5	21356.6	21628.1
G27.0	21600.9	21377.5	21174.3	21057.6	20962.7	20911.0	20999.7	21216.7	21071.6	21357.2
G28.0	21323.1	21081.5	20879.3	20752.2	20652.0	20602.4	20686.8	20924.1	20735.3	21042.1
G29.0	21001.1	20765.8	20561.6	20412.6	20313.3	20259.5	20330.6	20597.0	20369.7	20698.2
G30.0	20663.6	20415.9	20173.8	20029.9	19937.3	19862.6	19949.1	20235.7	19949.2	20304.1
G31.0	20306.4	20006.9	19752.0	19602.9	19501.4	19426.1	19523.1	19836.4	19456.4	19841.3
G32.0	19870.9	19562.6	19303.2	19117.3	18992.9	18940.3	19046.0	19378.8	18918.8	19324.0
G33.0	19385.9	19057.3	18763.5	18572.3	18472.4	18388.5	18497.9	18853.6	18307.7	18710.4
G34.0	18808.2	18499.9	18163.3	17983.6	17844.0	17785.7	17868.5	18232.7	17593.2	18019.7
G35.0	18173.9	17843.3	17506.9	17305.1	17155.1	17103.0	17201.9	17558.3	16850.1	17238.7
G36.0	17502.4	17135.9	16782.3	16569.1	16424.7	16358.4	16450.4	16855.5	15997.1	16426.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 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	16737.2	16357.3	16003.2	15796.0	15641.6	15572.5	15658.6	16005.7	15132.7	15526.0
G38.0	15864.5	15524.2	15192.5	14979.8	14821.4	14739.1	14765.7	15143.4	14202.7	14602.1
G39.0	14996.5	14651.2	14310.5	14122.8	13989.7	13906.2	13898.7	14263.5	13278.5	13634.5
G40.0	14089.2	13763.1	13506.9	13268.3	13131.6	13050.6	13009.4	13337.9	12364.6	12698.1
G41.0	13170.4	12925.3	12651.2	12470.0	12294.0	12198.6	12131.0	12443.0	11470.4	11757.4
G42.0	12325.8	12064.2	11829.7	11642.4	11480.9	11370.6	11318.1	11556.0	10646.0	10904.1
G43.0	11444.7	11243.7	11037.4	10846.5	10697.2	10573.2	10500.4	10714.1	9870.1	10130.2
G44.0	10583.9	10427.4	10261.9	10066.2	9961.5	9828.0	9691.2	9945.0	9123.4	9377.3
G45.0	9803.8	9684.1	9560.7	9354.7	9246.7	9076.9	8981.2	9213.3	8460.9	8710.6
G46.0	9076.2	9023.3	8891.1	8728.3	8584.7	8442.2	8318.2	8533.4	7848.0	8091.6
G47.0	8394.0	8348.8	8282.0	8076.8	7970.7	7825.6	7705.0	7910.7	7271.6	7479.9
G48.0	7777.5	7766.3	7708.1	7495.9	7399.9	7256.9	7138.3	7348.9	6754.9	6978.7
G49.0	7220.2	7225.7	7187.5	6985.7	6881.8	6718.3	6625.0	6834.6	6263.2	6458.5
G50.0	6686.8	6717.4	6675.9	6488.6	6373.9	6236.2	6145.5	6355.8	5799.1	6013.0
G51.0	6194.6	6234.2	6202.6	6029.3	5915.8	5796.1	5687.6	5909.0	5378.6	5562.7
G52.0	5752.5	5791.1	5759.3	5597.5	5517.1	5378.2	5271.3	5488.0	4992.1	5163.8
G53.0	5327.2	5385.6	5342.8	5196.3	5127.3	5008.9	4876.0	5104.4	4622.9	4793.0
G54.0	4934.7	4990.4	4949.7	4835.2	4745.4	4651.0	4499.9	4728.0	4283.6	4446.8
G55.0	4573.9	4625.0	4603.2	4484.2	4407.2	4314.8	4158.8	4383.5	3968.2	4121.5
G56.0	4246.0	4302.1	4256.2	4147.1	4080.4	4002.5	3849.5	4078.2	3680.3	3826.0
G57.0	3936.0	3985.7	3942.0	3844.7	3781.8	3716.7	3552.9	3770.5	3424.6	3537.8
G58.0	3643.8	3698.7	3643.4	3564.4	3495.2	3483.8	3288.1	3499.5	3166.0	3278.3
G59.0	3381.0	3429.0	3387.3	3302.1	3255.3	3207.6	3037.3	3256.8	2934.8	3036.7
G60.0	3131.3	3163.5	3114.5	3059.6	3016.1	2960.8	2807.4	3017.1	2713.8	2817.2
G61.0	2899.0	2927.2	2889.5	2839.2	2788.8	2754.2	2596.8	2795.5	2508.3	2606.7
G62.0	2695.3	2720.9	2666.9	2630.8	2583.2	2551.9	2407.3	2596.8	2318.3	2407.6
G63.0	2489.2	2508.6	2466.5	2435.5	2390.7	2361.5	2222.0	2396.2	2149.3	2227.0
G64.0	2311.8	2322.1	2274.4	2245.7	2219.8	2182.0	2061.3	2223.4	1985.0	2054.2
G65.0	2144.5	2143.9	2101.5	2081.0	2047.7	2021.1	1906.7	2057.8	1830.9	1892.7
G66.0	1980.8	1974.6	1941.1	1917.5	1896.6	1871.6	1751.5	1899.4	1703.1	1734.2
G67.0	1827.3	1823.9	1786.7	1763.0	1754.5	1737.1	1635.4	1742.2	1565.7	1612.2
G68.0	1714.4	1685.2	1649.7	1637.9	1622.6	1594.8	1509.0	1621.2	1434.2	1473.5
G69.0	1565.7	1550.0	1518.7	1508.5	1489.5	1470.5	1392.9	1496.5	1313.0	1350.9
G70.0	1434.8	1422.1	1390.0	1381.6	1373.7	1346.8	1279.2	1371.3	1203.7	1230.7
G71.0	1322.5	1302.5	1277.5	1267.8	1260.4	1235.7	1176.9	1256.2	1094.4	1122.5
G72.0	1204.9	1187.0	1161.4	1157.0	1149.5	1131.2	1075.8	1150.8	992.2	1019.6
G73.0	1102.1	1079.4	1060.9	1055.2	1044.5	1031.0	977.7	1043.6	896.0	922.1

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	996.4	978.3	958.6	952.2	949.8	935.5	884.5	943.7	808.2	830.6
G75.0	902.0	879.1	855.1	855.8	858.7	846.0	802.0	859.4	719.8	741.5
G76.0	813.0	797.1	777.3	774.9	770.5	756.6	718.4	764.8	641.6	658.4
G77.0	727.0	708.6	697.7	693.5	685.4	674.3	639.0	682.9	566.9	577.7
G78.0	642.2	632.1	618.7	613.8	611.0	597.4	568.6	604.6	491.0	504.1
G79.0	566.3	553.8	542.7	539.0	536.7	526.6	500.0	532.4	421.1	436.5
G80.0	494.6	485.6	474.5	470.1	468.9	457.5	436.8	462.5	360.8	372.6
G81.0	427.7	422.8	415.3	409.0	409.5	398.1	374.8	399.9	299.9	309.2
G82.0	362.6	362.4	350.0	348.5	347.8	336.2	318.3	339.0	240.1	249.4
G83.0	303.5	300.2	290.8	284.5	289.6	279.8	261.1	280.0	187.0	194.9
G84.0	243.1	241.0	233.4	231.2	231.5	221.6	207.6	221.0	132.6	134.5
G85.0	187.6	183.6	179.5	179.1	175.7	169.9	155.8	172.2	85.4	89.7
G86.0	136.8	135.1	129.2	124.0	122.9	120.7	111.9	122.8	44.8	50.2
G87.0	86.0	88.5	82.0	78.5	79.1	73.3	63.8	74.7	13.7	16.7
G88.0	44.2	46.1	41.9	38.3	39.6	36.6	28.3	36.7	2.4	7.2
G89.0	15.5	18.5	13.2	12.6	14.4	12.6	8.4	9.6	0.6	4.8
G90.0	1.8	7.8	3.0	3.6	3.0	3.6	1.8	4.2	1.8	4.8
G91.0	0.6	4.8	1.2	0.0	1.2	0.0	1.2	3.6	0.0	1.8
G92.0	1.8	4.2	1.8	0.0	1.8	1.2	2.4	3.0	0.6	3.0
G93.0	3.6	4.8	1.2	1.2	1.2	2.4	0.0	4.8	1.8	4.2
G94.0	1.8	6.0	0.6	0.0	3.0	1.8	1.2	3.0	0.0	4.8
G95.0	1.8	6.0	1.2	0.0	1.8	2.4	1.2	3.6	0.6	4.8
G96.0	2.4	2.4	1.8	2.4	3.0	3.6	0.0	7.2	0.6	5.4
G97.0	1.8	6.6	1.8	0.6	3.6	5.4	0.0	4.8	0.0	0.6
G98.0	3.0	5.4	1.2	0.0	1.8	1.8	3.0	5.4	3.0	4.2
G99.0	4.8	4.2	3.0	3.0	4.8	4.8	3.0	0.0	3.0	4.8
G100.0	3.0	4.8	0.0	1.8	2.4	4.2	2.4	7.2	3.0	6.0
G101.0	1.8	7.2	3.0	2.4	3.0	5.4	4.2	6.6	2.4	4.8
G102.0	3.6	6.6	3.6	0.6	3.6	7.8	3.6	5.4	3.0	5.4
G103.0	4.8	6.6	3.0	2.4	3.6	2.4	2.4	7.8	4.8	6.6
G104.0	4.2	2.4	3.6	1.8	6.6	2.4	4.8	9.0	4.2	6.6
G105.0	4.2	0.0	4.8	4.8	5.4	7.2	4.2	5.4	2.4	7.8
G106.0	4.8	7.8	3.6	4.2	7.2	7.2	5.4	7.2	3.6	8.4
G107.0	0.0	7.8	6.0	3.6	5.4	5.4	4.2	8.4	5.4	9.0
G108.0	5.4	7.2	4.8	5.4	8.4	6.6	5.4	8.4	6.6	8.4
G109.0	3.0	10.2	5.4	6.6	7.2	10.2	4.8	10.2	6.6	9.6
G110.0	7.2	11.4	6.0	6.6	4.2	9.0	7.2	9.0	5.4	9.0

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 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	3.0	9.6	7.2	9.6	5.4	9.0	7.2	9.6	9.0	12.0
G112.0	9.0	12.0	7.8	6.6	9.0	9.0	9.0	12.0	9.0	10.2
G113.0	7.2	10.8	10.2	9.6	10.2	10.8	7.8	11.4	9.6	13.2
G114.0	10.8	11.4	10.2	7.8	9.6	11.4	10.2	11.4	10.8	13.2
G115.0	9.6	11.4	9.6	7.8	9.0	12.6	6.6	13.9	9.6	11.4
G116.0	11.4	12.0	10.2	10.8	9.6	12.6	12.0	14.5	11.4	14.4
G117.0	10.8	15.6	11.4	11.4	12.0	13.2	12.6	17.5	13.1	16.7
G118.0	13.7	17.9	10.2	12.6	13.8	15.0	13.2	16.9	13.7	14.4
G119.0	14.9	18.5	14.4	13.2	16.2	18.0	14.4	17.5	13.1	18.5
G120.0	15.5	17.9	14.4	15.0	15.0	18.6	17.4	18.7	14.9	16.1
G121.0	16.1	19.7	15.6	13.8	13.8	18.6	17.4	18.7	18.5	20.3
G122.0	17.3	22.7	16.8	17.4	16.2	19.2	16.8	21.1	16.7	20.9
G123.0	19.7	18.5	19.7	20.4	19.8	21.6	19.3	24.7	20.9	22.7
G124.0	19.7	23.9	18.5	20.4	21.0	21.0	20.5	24.1	21.5	23.3
G125.0	22.7	26.3	21.5	22.8	22.2	23.4	22.3	25.3	23.3	25.7
G126.0	22.1	23.9	23.9	23.4	23.4	25.8	22.9	28.3	25.1	25.7
G127.0	23.9	28.7	23.3	24.6	27.0	24.6	25.9	27.7	27.5	28.7
G128.0	28.1	29.9	28.1	25.2	28.8	27.6	27.7	28.9	26.3	31.7
G129.0	27.5	32.9	30.5	28.1	27.6	31.2	27.1	32.5	29.9	33.5
G130.0	29.9	34.1	29.3	29.3	31.8	33.6	30.7	34.9	29.9	33.5
G131.0	30.5	34.7	30.5	32.3	33.6	35.4	32.5	35.5	34.6	35.3
G132.0	33.5	38.3	32.9	33.5	33.0	36.0	34.3	37.9	37.0	37.7
G133.0	35.8	39.5	36.5	35.3	35.4	37.2	36.1	39.7	35.2	39.5
G134.0	37.0	41.3	38.3	37.7	38.4	37.8	38.5	39.7	37.0	41.3
G135.0	39.4	41.9	38.3	37.7	41.4	42.6	37.9	42.2	39.4	41.3
G136.0	41.8	44.3	40.7	38.3	40.8	44.4	39.1	44.6	40.0	45.5
G137.0	41.8	45.5	40.1	40.1	42.6	43.2	42.1	45.8	40.6	44.3
G138.0	44.2	47.8	43.7	43.7	43.2	43.8	45.7	45.8	44.8	47.8
G139.0	45.4	49.0	44.9	45.5	46.8	47.4	45.7	50.0	44.2	47.8
G140.0	47.2	49.6	47.3	47.9	46.8	48.6	46.3	48.8	46.6	47.8
G141.0	47.8	49.6	43.7	48.5	50.4	51.6	47.5	50.6	50.2	47.2
G142.0	50.2	55.6	50.3	49.1	51.0	52.2	49.3	54.8	48.4	53.8
G143.0	50.8	55.6	53.3	51.5	52.2	52.8	50.5	54.8	50.8	53.8
G144.0	53.2	55.6	51.5	53.9	54.6	56.4	52.9	56.6	53.2	56.8
G145.0	53.8	57.4	55.1	52.7	54.6	55.2	56.6	59.6	52.0	56.2
G146.0	56.2	58.6	55.7	54.5	57.0	59.4	56.0	57.8	57.9	56.8
G147.0	57.9	61.0	58.6	58.1	60.0	58.8	59.6	59.0	58.5	59.2

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 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	59.1	59.8	59.8	58.1	58.8	63.0	59.0	60.8	57.9	61.0
G149.0	59.1	62.8	58.0	59.9	59.4	61.8	58.4	63.2	58.5	62.8
G150.0	60.3	64.0	62.8	61.1	62.4	63.6	60.2	62.6	60.9	65.2
G151.0	62.1	66.4	62.2	62.9	66.0	65.5	63.8	65.6	61.5	63.4
G152.0	63.9	65.8	65.2	64.7	65.4	66.7	64.4	66.8	64.5	68.8
G153.0	66.3	68.2	67.0	65.9	69.0	69.0	66.8	68.7	67.5	69.4
G154.0	66.3	69.4	67.0	64.7	66.6	69.0	66.2	69.3	66.3	68.2
G155.0	68.7	71.2	67.0	70.1	68.4	71.5	66.8	71.7	66.9	73.0
G156.0	69.9	72.4	70.0	68.9	67.2	73.3	71.0	73.5	70.5	71.8
G157.0	69.9	74.2	71.2	71.9	71.4	70.2	71.6	75.9	72.9	73.0
G158.0	71.1	75.4	71.8	72.5	72.6	72.7	72.2	73.5	73.5	74.2
G159.0	74.7	76.5	71.8	74.3	73.8	74.5	72.8	76.5	72.9	75.4
G160.0	74.7	76.5	73.0	74.9	75.6	73.9	74.6	74.1	72.3	77.1
G161.0	72.9	78.3	74.2	76.7	76.8	76.9	77.0	79.5	72.3	77.7
G162.0	77.1	81.3	77.2	75.5	77.4	78.7	77.0	79.5	75.9	78.9
G163.0	75.9	81.3	77.2	76.1	78.0	78.1	77.6	80.1	77.7	77.1
G164.0	76.5	82.5	78.4	76.7	77.4	78.7	78.8	82.5	78.3	81.3
G165.0	80.6	80.7	80.2	77.9	79.1	80.5	80.6	83.1	78.8	82.5
G166.0	80.6	82.5	77.8	80.2	79.7	84.1	79.4	83.1	80.0	83.1
G167.0	79.4	82.5	78.4	82.6	80.9	80.5	78.8	86.1	80.6	84.9
G168.0	79.4	85.5	80.2	79.6	82.7	82.9	79.4	83.7	78.8	84.9
G169.0	81.2	83.1	82.0	80.8	80.9	82.9	81.2	84.3	82.4	84.9
G170.0	83.0	85.5	82.6	81.4	83.9	82.3	81.2	86.1	83.0	85.5
G171.0	83.6	87.3	81.4	80.8	81.5	84.7	80.6	84.9	85.4	85.5
G172.0	82.4	86.7	82.0	81.4	84.5	83.5	81.2	85.5	83.0	84.9
G173.0	81.8	88.5	83.8	81.4	84.5	85.3	81.2	84.9	84.2	85.5
G174.0	83.0	87.3	82.0	83.2	84.5	84.7	83.0	86.7	83.0	87.9
G175.0	83.6	86.7	82.6	82.6	85.1	85.3	82.4	87.9	81.8	87.3
G176.0	84.2	88.5	84.4	83.2	85.1	85.3	82.4	87.3	81.8	86.1
G177.0	84.8	87.3	83.2	83.8	85.7	85.9	83.0	83.1	81.2	88.5
G178.0	85.4	87.3	82.6	83.8	82.1	85.9	84.8	86.7	84.2	86.7
G179.0	86.6	87.3	82.6	84.4	86.3	86.5	83.6	87.9	82.4	86.7
G180.0	84.2	88.5	83.2	82.0	83.9	87.7	84.2	87.3	84.8	87.3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9	24030.9			
G1.0	24047.7	24047.1	24043.5	24038.7	24039.3	24029.7	24026.7			
G2.0	24042.3	24041.1	24048.3	24044.7	24045.9	24035.7	24030.9			
G3.0	24019.5	24054.3	24045.9	24041.1	24033.9	24014.6	24026.1			
G4.0	24007.6	24036.9	24036.3	24026.1	24026.7	24003.2	24001.0			
G5.0	23990.2	24035.1	24022.5	24015.9	24006.2	23974.3	23983.1			
G6.0	23965.7	23990.2	24001.5	23995.5	23982.8	23947.2	23947.3			
G7.0	23926.2	23956.6	23977.5	23967.8	23949.1	23904.4	23927.6			
G8.0	23890.9	23932.7	23935.6	23927.0	23905.7	23857.5	23886.3			
G9.0	23843.0	23882.4	23902.0	23885.0	23864.8	23815.3	23845.7			
G10.0	23792.2	23852.4	23860.6	23835.2	23810.7	23755.1	23792.0			
G11.0	23737.1	23775.2	23803.0	23776.3	23751.7	23695.5	23728.0			
G12.0	23673.7	23718.9	23743.1	23710.9	23694.0	23622.0	23676.1			
G13.0	23610.8	23657.2	23660.9	23641.8	23619.3	23551.5	23602.6			
G14.0	23531.3	23585.9	23589.0	23572.8	23536.3	23471.4	23539.3			
G15.0	23448.1	23509.3	23502.0	23485.1	23458.1	23380.5	23461.6			
G16.0	23363.7	23432.6	23418.1	23392.6	23364.2	23290.2	23364.9			
G17.0	23263.2	23332.0	23317.4	23284.5	23258.3	23184.8	23275.8			
G18.0	23148.9	23214.7	23215.4	23190.9	23143.4	23072.2	23160.6			
G19.0	23025.1	23104.5	23098.5	23066.0	23027.9	22942.7	23057.2			
G20.0	22894.6	22965.5	22969.6	22938.1	22894.3	22806.0	22926.4			
G21.0	22756.4	22832.6	22816.1	22791.6	22761.4	22651.8	22778.3			
G22.0	22588.8	22693.0	22666.8	22644.5	22587.5	22491.6	22623.5			
G23.0	22428.5	22519.4	22505.5	22472.8	22419.0	22306.8	22462.3			
G24.0	22254.4	22349.3	22310.0	22280.6	22232.5	22103.2	22272.9			
G25.0	22026.4	22099.6	22106.1	22081.3	22031.5	21875.6	22078.2			
G26.0	21808.0	21888.8	21875.3	21853.7	21785.4	21623.8	21855.3			
G27.0	21553.1	21632.5	21620.4	21599.7	21532.7	21351.0	21600.9			
G28.0	21265.9	21338.4	21331.4	21292.3	21240.9	21039.7	21323.1			
G29.0	20915.8	20998.3	21008.2	20978.2	20905.8	20692.8	21001.1			
G30.0	20520.3	20632.4	20635.3	20611.4	20533.4	20301.4	20663.6			
G31.0	20076.9	20191.0	20197.5	20180.3	20092.9	19871.4	20306.4			
G32.0	19574.3	19682.0	19704.0	19694.5	19607.4	19343.8	19870.9			
G33.0	18970.5	19099.3	19127.2	19139.1	19044.8	18760.9	19385.9			
G34.0	18283.6	18419.6	18466.4	18485.8	18438.9	18135.8	18808.2			
G35.0	17521.9	17677.0	17725.3	17767.7	17681.4	17416.7	18173.9			
G36.0	16705.1	16875.8	16885.2	16987.1	16907.7	16583.3	17502.4			

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 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	15799.2	15996.0	15993.0	16107.5	16055.1	15717.3	16737.2			
G38.0	14805.9	15066.6	15076.2	15137.7	15146.6	14813.4	15864.5			
G39.0	13900.6	14107.9	14116.8	14238.9	14196.5	13887.1	14996.5			
G40.0	12929.5	13156.3	13161.0	13219.9	13260.3	12951.3	14089.2			
G41.0	11983.4	12198.7	12255.0	12288.1	12298.8	12019.1	13170.4			
G42.0	11129.6	11310.0	11377.7	11376.0	11415.6	11146.4	12325.8			
G43.0	10335.5	10501.5	10544.3	10520.9	10596.7	10338.9	11444.7			
G44.0	9593.6	9734.4	9768.4	9721.8	9813.3	9572.8	10583.9			
G45.0	8914.4	9046.3	9051.8	8994.6	9088.9	8874.3	9803.8			
G46.0	8307.7	8412.1	8376.7	8337.7	8427.7	8239.5	9076.2			
G47.0	7698.0	7800.1	7769.3	7678.5	7809.7	7653.6	8394.0			
G48.0	7161.2	7248.6	7205.6	7123.6	7243.0	7101.4	7777.5			
G49.0	6681.9	6731.1	6676.7	6606.1	6708.1	6594.9	7220.2			
G50.0	6182.3	6243.1	6185.7	6126.9	6215.9	6125.8	6686.8			
G51.0	5746.7	5789.1	5716.2	5697.6	5745.4	5683.1	6194.6			
G52.0	5333.2	5362.2	5310.2	5291.7	5324.2	5295.3	5752.5			
G53.0	4952.1	4975.9	4905.5	4918.2	4935.5	4904.5	5327.2			
G54.0	4582.9	4608.2	4542.1	4559.2	4567.9	4551.0	4934.7			
G55.0	4245.4	4274.0	4219.5	4234.3	4228.0	4222.7	4573.9			
G56.0	3933.0	3963.8	3901.1	3916.1	3921.1	3919.2	4246.0			
G57.0	3622.5	3655.4	3605.5	3630.3	3626.9	3633.8	3936.0			
G58.0	3368.2	3394.3	3350.1	3375.7	3365.2	3378.4	3643.8			
G59.0	3124.1	3135.6	3096.4	3125.3	3113.1	3128.5	3381.0			
G60.0	2872.7	2913.4	2865.0	2892.3	2874.2	2895.5	3131.3			
G61.0	2657.3	2685.3	2655.7	2681.0	2658.2	2676.3	2899.0			
G62.0	2458.7	2484.7	2457.8	2478.6	2456.6	2477.5	2695.3			
G63.0	2273.2	2300.8	2266.0	2295.5	2273.1	2292.6	2489.2			
G64.0	2096.1	2121.8	2090.3	2123.2	2098.6	2120.4	2311.8			
G65.0	1933.3	1955.3	1937.4	1955.6	1935.6	1961.4	2144.5			
G66.0	1777.1	1802.6	1777.3	1798.3	1785.2	1802.4	1980.8			
G67.0	1641.3	1662.4	1645.4	1666.2	1651.0	1668.1	1827.3			
G68.0	1499.5	1524.1	1509.8	1522.7	1516.2	1531.4	1714.4			
G69.0	1372.1	1386.9	1383.3	1396.6	1388.7	1403.8	1565.7			
G70.0	1249.4	1266.0	1265.2	1271.7	1271.9	1282.7	1434.8			
G71.0	1141.7	1151.0	1155.5	1159.5	1155.2	1161.7	1322.5			
G72.0	1031.6	1041.4	1046.9	1053.2	1046.9	1063.5	1204.9			
G73.0	933.4	946.2	942.0	952.3	948.2	959.3	1102.1			

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 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	846.7	852.8	849.1	863.4	860.4	867.2	996.4			
G75.0	749.2	757.6	762.7	768.0	764.7	771.4	902.0			
G76.0	666.6	671.9	675.2	682.7	683.5	687.1	813.0			
G77.0	584.6	589.3	592.4	602.8	602.3	602.8	727.0			
G78.0	510.4	512.6	515.7	526.6	525.3	531.2	642.2			
G79.0	438.6	440.2	447.9	454.5	454.3	458.9	566.3			
G80.0	374.6	375.5	378.4	388.5	393.5	393.9	494.6			
G81.0	310.5	312.0	317.2	326.0	332.1	332.4	427.7			
G82.0	246.5	249.1	255.4	266.0	269.6	273.4	362.6			
G83.0	195.7	194.6	196.1	209.6	212.4	214.4	303.5			
G84.0	140.6	140.7	143.3	155.5	157.6	156.6	243.1			
G85.0	89.2	89.2	95.3	104.5	107.7	109.0	187.6			
G86.0	46.1	45.5	48.0	60.0	61.4	60.2	136.8			
G87.0	15.0	14.4	18.0	23.4	22.9	25.9	86.0			
G88.0	4.2	0.0	3.6	4.2	2.4	8.4	44.2			
G89.0	0.0	0.0	1.8	2.4	0.6	3.0	15.5			
G90.0	0.0	0.0	0.0	2.4	0.6	4.2	1.8			
G91.0	0.0	0.0	2.4	3.6	1.2	5.4	0.6			
G92.0	0.0	0.6	0.0	2.4	0.0	2.4	1.8			
G93.0	0.6	0.6	0.0	3.6	0.0	4.2	3.6			
G94.0	0.0	1.2	1.8	3.6	0.6	4.2	1.8			
G95.0	0.6	1.8	2.4	4.2	0.0	4.8	1.8			
G96.0	1.8	0.6	3.0	3.6	0.0	3.0	2.4			
G97.0	1.2	1.2	1.8	2.4	1.2	4.2	1.8			
G98.0	1.8	1.8	3.0	3.0	0.6	3.6	3.0			
G99.0	0.0	1.8	3.0	4.8	1.8	5.4	4.8			
G100.0	2.4	3.0	5.4	4.2	1.2	6.6	3.0			
G101.0	1.8	1.8	2.4	6.0	1.8	5.4	1.8			
G102.0	3.6	3.0	0.6	3.6	0.0	5.4	3.6			
G103.0	1.8	2.4	4.2	7.2	3.6	6.0	4.8			
G104.0	3.6	0.0	4.2	7.2	4.2	4.2	4.2			
G105.0	4.8	2.4	2.4	6.0	3.6	7.8	4.2			
G106.0	4.2	3.6	3.6	6.0	3.0	9.0	4.8			
G107.0	5.4	1.8	4.8	7.8	4.2	6.6	0.0			
G108.0	6.0	7.8	6.6	7.2	4.2	9.6	5.4			
G109.0	8.4	6.0	6.6	7.2	3.6	11.4	3.0			
G110.0	6.0	6.6	6.0	7.8	7.8	8.4	7.2			

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 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	8.4	7.2	9.0	8.4	4.2	13.3	3.0			
G112.0	7.8	7.2	9.0	10.2	7.8	12.6	9.0			
G113.0	7.8	7.2	10.8	11.4	7.8	9.6	7.2			
G114.0	9.0	9.6	10.2	11.4	8.4	13.3	10.8			
G115.0	10.8	10.8	10.8	12.6	9.0	14.5	9.6			
G116.0	12.0	9.6	9.0	12.6	11.4	13.9	11.4			
G117.0	12.0	10.2	12.6	10.2	12.6	15.7	10.8			
G118.0	13.2	12.6	14.4	15.0	10.2	16.3	13.7			
G119.0	12.6	13.2	15.6	14.4	12.6	16.3	14.9			
G120.0	13.8	15.6	16.2	15.6	15.6	17.5	15.5			
G121.0	15.6	15.6	15.6	18.6	13.2	19.3	16.1			
G122.0	16.8	17.4	18.6	19.2	16.2	21.7	17.3			
G123.0	16.8	18.6	19.8	19.8	18.0	21.7	19.7			
G124.0	20.9	18.0	20.4	22.2	17.4	22.9	19.7			
G125.0	22.1	20.4	21.6	23.4	21.1	22.9	22.7			
G126.0	24.5	24.0	23.4	25.8	24.7	27.7	22.1			
G127.0	25.7	22.2	23.4	27.0	21.7	24.7	23.9			
G128.0	26.3	27.5	26.4	28.2	27.1	30.7	28.1			
G129.0	29.3	26.9	29.4	28.2	27.1	31.9	27.5			
G130.0	29.9	29.3	30.0	30.6	28.3	33.1	29.9			
G131.0	31.1	28.7	33.6	34.2	33.1	37.3	30.5			
G132.0	33.5	32.3	34.2	34.8	34.9	36.7	33.5			
G133.0	34.7	33.5	33.0	36.0	31.9	38.5	35.8			
G134.0	37.1	34.7	36.6	36.0	35.5	37.9	37.0			
G135.0	38.3	37.1	36.0	39.0	37.9	40.3	39.4			
G136.0	37.7	37.7	39.0	39.0	37.3	42.8	41.8			
G137.0	39.5	40.1	40.2	40.8	39.7	43.4	41.8			
G138.0	42.5	41.9	42.0	43.8	39.7	46.4	44.2			
G139.0	42.5	43.1	44.4	47.4	43.9	48.2	45.4			
G140.0	44.9	45.5	45.0	48.0	42.7	48.2	47.2			
G141.0	47.3	46.7	48.0	50.4	46.9	52.4	47.8			
G142.0	46.1	47.9	50.4	49.8	46.3	53.0	50.2			
G143.0	51.5	50.9	52.2	52.2	49.3	53.0	50.8			
G144.0	51.5	50.9	52.8	51.6	50.5	55.4	53.2			
G145.0	53.3	52.1	52.8	54.6	52.9	56.0	53.8			
G146.0	54.5	53.3	55.8	56.4	53.5	57.2	56.2			
G147.0	55.1	55.7	53.4	57.6	53.5	59.6	57.9			

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 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	55.7	55.7	57.0	60.6	56.6	60.8	59.1			
G149.0	61.0	57.5	57.0	60.6	57.2	62.6	59.1			
G150.0	60.4	61.1	61.2	63.0	59.6	62.0	60.3			
G151.0	64.0	61.7	62.4	63.6	62.6	66.8	62.1			
G152.0	64.6	64.1	64.2	67.9	63.2	65.6	63.9			
G153.0	67.0	64.7	64.8	65.5	62.0	69.3	66.3			
G154.0	67.6	64.7	65.4	66.1	64.4	69.9	66.3			
G155.0	69.4	65.9	69.0	69.6	66.8	71.7	68.7			
G156.0	68.2	67.7	72.0	72.1	66.8	73.5	69.9			
G157.0	70.6	68.3	70.8	70.8	68.0	72.3	69.9			
G158.0	71.2	70.1	70.2	73.9	69.2	75.3	71.1			
G159.0	72.4	70.7	71.4	73.9	72.8	75.3	74.7			
G160.0	73.6	73.1	74.4	75.7	73.4	75.3	74.7			
G161.0	77.8	73.7	76.2	79.3	74.6	78.3	72.9			
G162.0	75.4	74.9	78.0	77.5	74.0	78.9	77.1			
G163.0	77.8	76.7	76.2	78.7	75.2	80.7	75.9			
G164.0	77.2	76.7	78.6	77.5	76.4	81.9	76.5			
G165.0	77.8	76.7	78.0	82.3	78.2	85.5	80.6			
G166.0	80.2	80.8	79.7	79.9	78.8	83.7	80.6			
G167.0	80.2	79.0	80.9	83.5	77.6	84.3	79.4			
G168.0	80.8	79.6	80.3	82.9	79.4	84.3	79.4			
G169.0	79.6	82.0	82.1	84.7	81.2	84.9	81.2			
G170.0	80.8	82.6	83.3	83.5	81.8	85.5	83.0			
G171.0	82.6	80.2	82.1	85.3	83.0	86.1	83.6			
G172.0	83.2	79.6	83.9	85.3	84.2	85.5	82.4			
G173.0	82.0	82.0	82.1	85.9	82.4	87.3	81.8			
G174.0	82.6	83.2	83.3	82.9	81.2	85.5	83.0			
G175.0	85.0	80.8	82.7	86.5	84.8	86.7	83.6			
G176.0	85.0	82.6	82.7	86.5	82.4	90.3	84.2			
G177.0	81.4	81.4	85.1	86.5	84.8	87.3	84.8			
G178.0	84.4	82.6	82.7	87.1	80.6	88.5	85.4			
G179.0	82.6	85.0	85.1	84.7	80.0	86.7	86.6			
G180.0	83.8	83.2	84.5	88.3	84.8	90.9	84.2			

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: