

Report No.: TH-5201A

Test Time: 2025/1/13 15:57

Luminaire Property

Luminaire Manufacturer:
Luminaire Category:
Lamp Catalog:
Number of Lamps:
Luminous Length (mm):
Luminous Height (mm):
Current: 0.000 A
Power Factor: 0.000

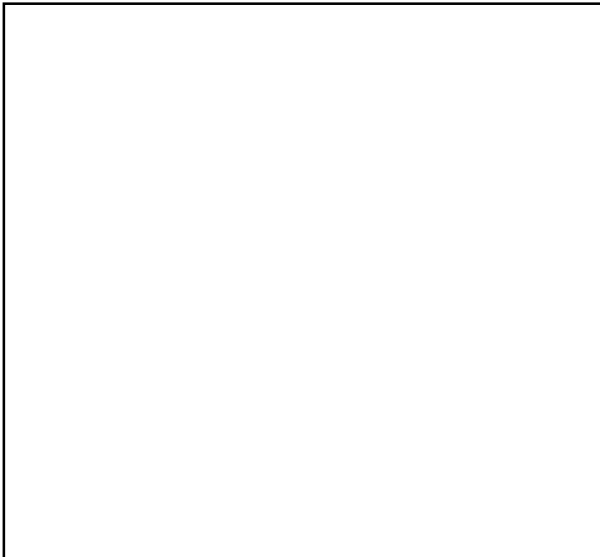
Luminaire Description: AN-SLB-150W
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 0.000 V
Power: 0.000W

Photometric Results

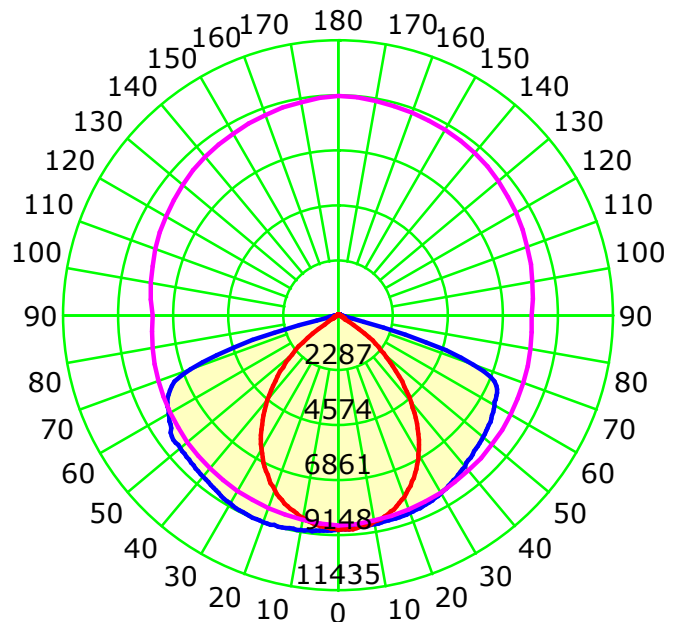
IES Classification: Type IV
Total Rated Lamp Lumens: 24506.8 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 8919.63 cd
Pos of Max. Intensity: H180 V20

Longitudinal Classification: Very Short
Measurement Flux: 24506.8 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 24506.83
Max. Intensity: 9148.75 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

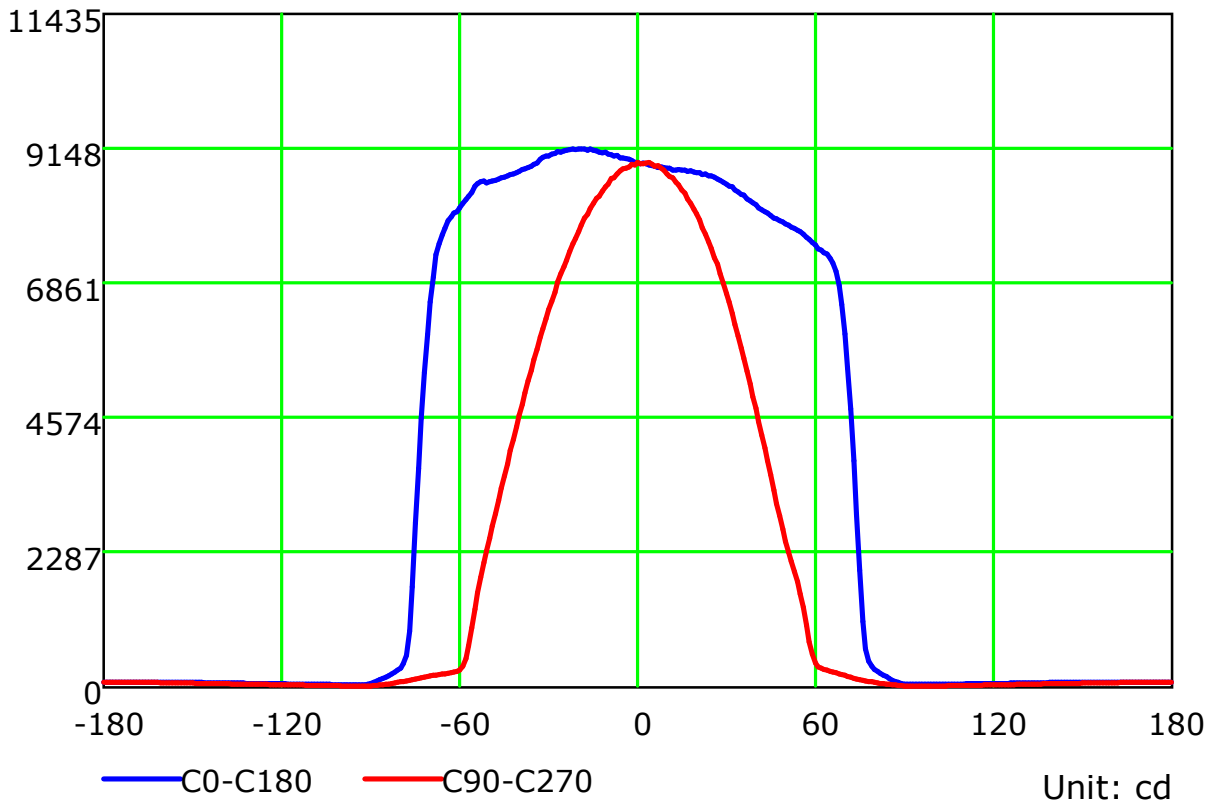
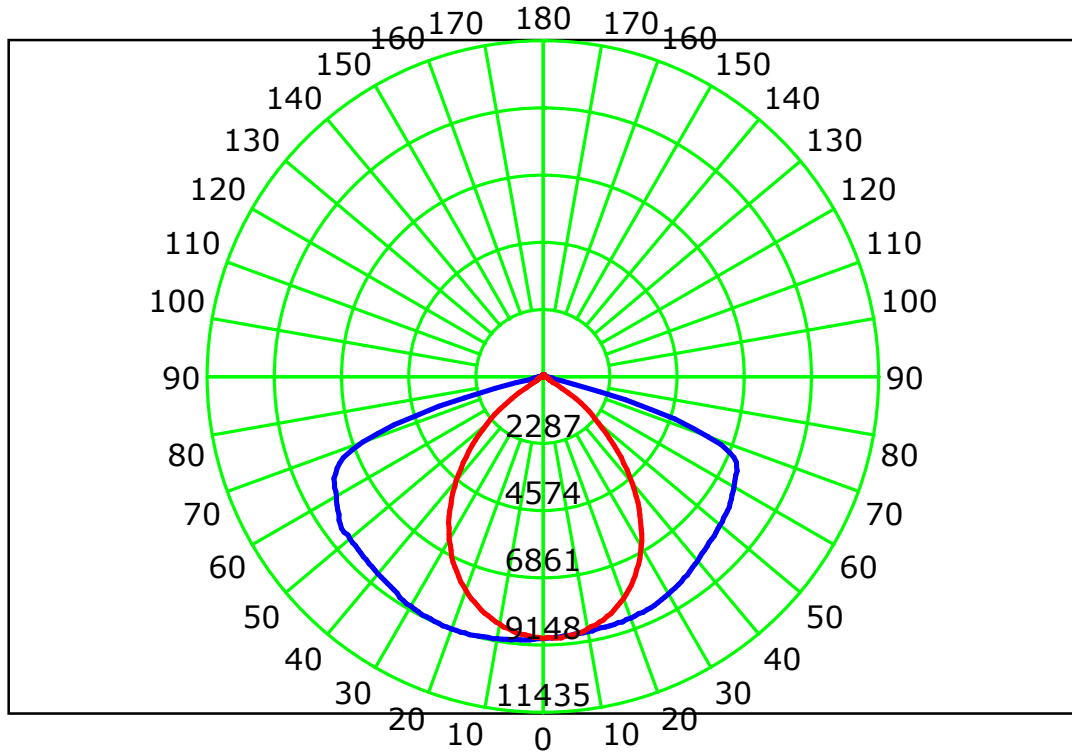
Average Diffuse Angle(50%): 113.6°

— C0-C180 — C90-C270 — G20

C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Luminous Intensity Distribution Curve



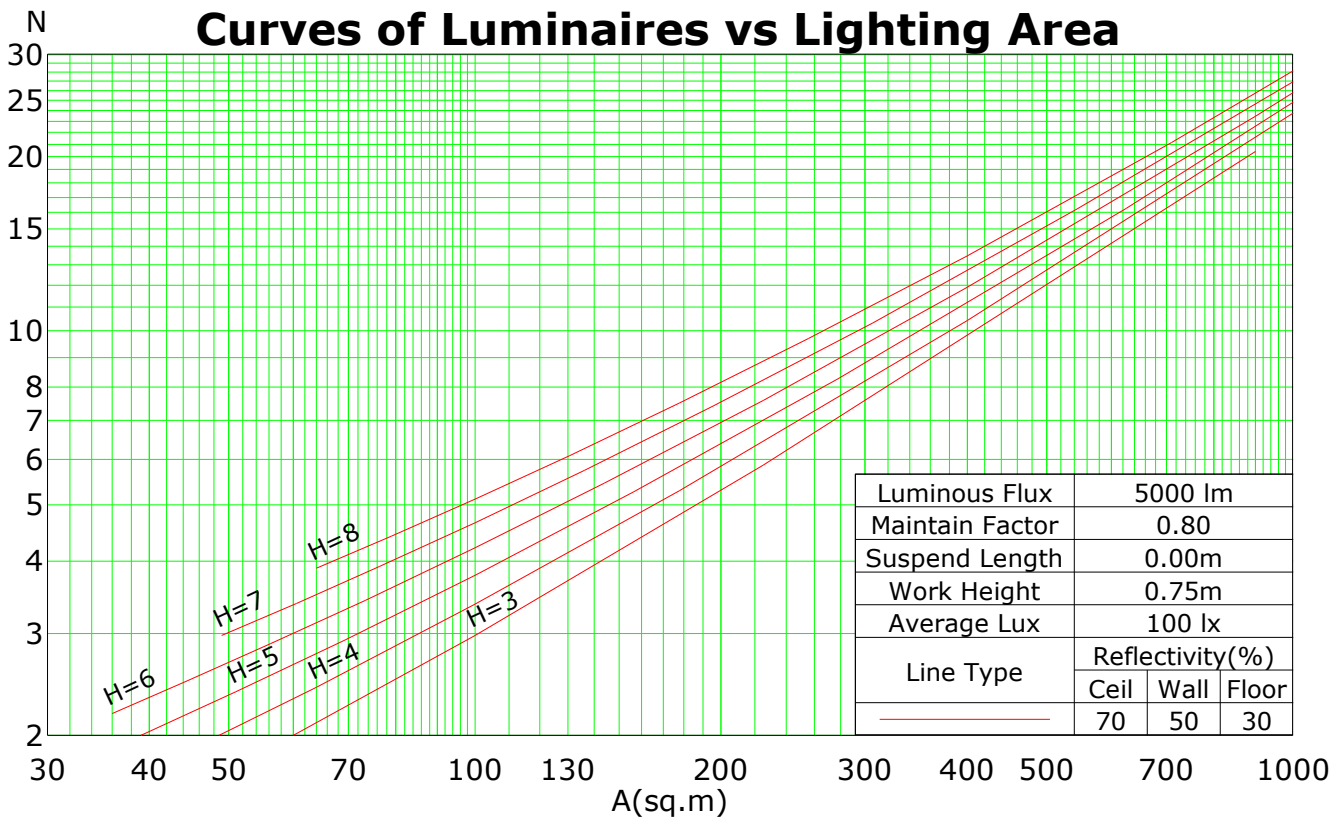
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Coefficients Of Utilization - Zonal Cavity Method

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	0.99
1	1.10	1.05	1.02	0.98	1.07	1.03	1.00	0.96	0.99	0.96	0.93	0.95	0.92	0.90	0.91	0.89	0.87	0.85
2	1.00	0.93	0.86	0.81	0.98	0.91	0.85	0.80	0.87	0.82	0.78	0.84	0.80	0.76	0.81	0.77	0.74	0.72
3	0.92	0.82	0.74	0.68	0.89	0.80	0.73	0.67	0.77	0.71	0.66	0.74	0.69	0.65	0.72	0.67	0.64	0.61
4	0.84	0.73	0.64	0.58	0.82	0.71	0.63	0.57	0.69	0.62	0.56	0.66	0.60	0.56	0.64	0.59	0.55	0.53
5	0.77	0.65	0.56	0.50	0.75	0.64	0.56	0.50	0.62	0.54	0.49	0.60	0.53	0.48	0.58	0.52	0.48	0.46
6	0.71	0.59	0.50	0.44	0.70	0.58	0.49	0.43	0.56	0.48	0.43	0.54	0.47	0.42	0.52	0.46	0.42	0.40
7	0.66	0.53	0.44	0.38	0.64	0.52	0.44	0.38	0.51	0.43	0.38	0.49	0.43	0.38	0.48	0.42	0.37	0.35
8	0.62	0.48	0.40	0.34	0.60	0.48	0.40	0.34	0.46	0.39	0.34	0.45	0.38	0.34	0.44	0.38	0.33	0.31
9	0.58	0.44	0.36	0.31	0.56	0.44	0.36	0.31	0.43	0.35	0.31	0.41	0.35	0.30	0.40	0.34	0.30	0.28
10	0.54	0.41	0.33	0.28	0.53	0.40	0.33	0.28	0.39	0.32	0.28	0.38	0.32	0.27	0.37	0.32	0.27	0.26

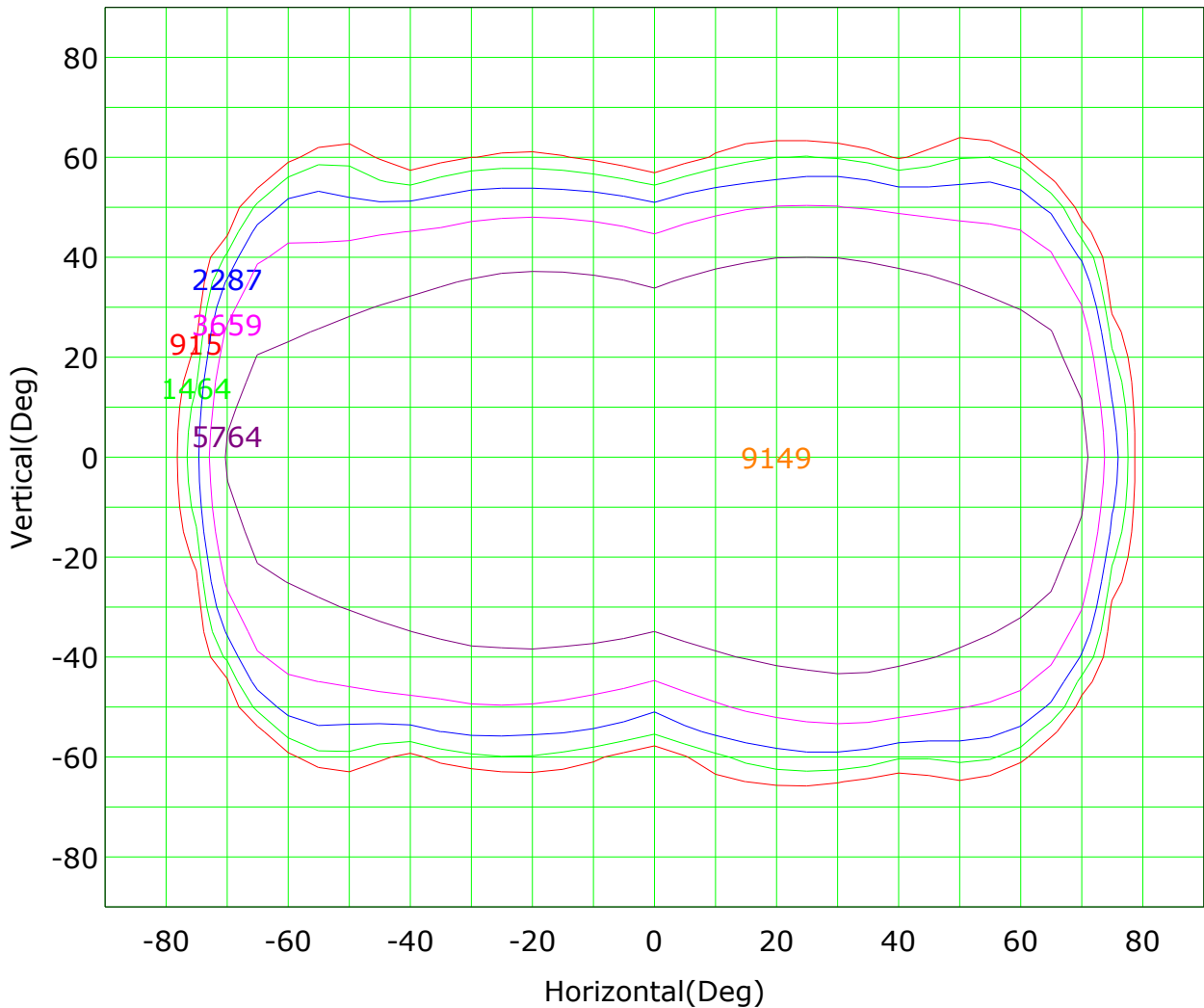
Spacing Criteria (0-180): 1.48
 Spacing Criteria (90-270): 1.11
 Spacing Criteria (Diagonal): 1.42



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 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Isocandela (rectangle)



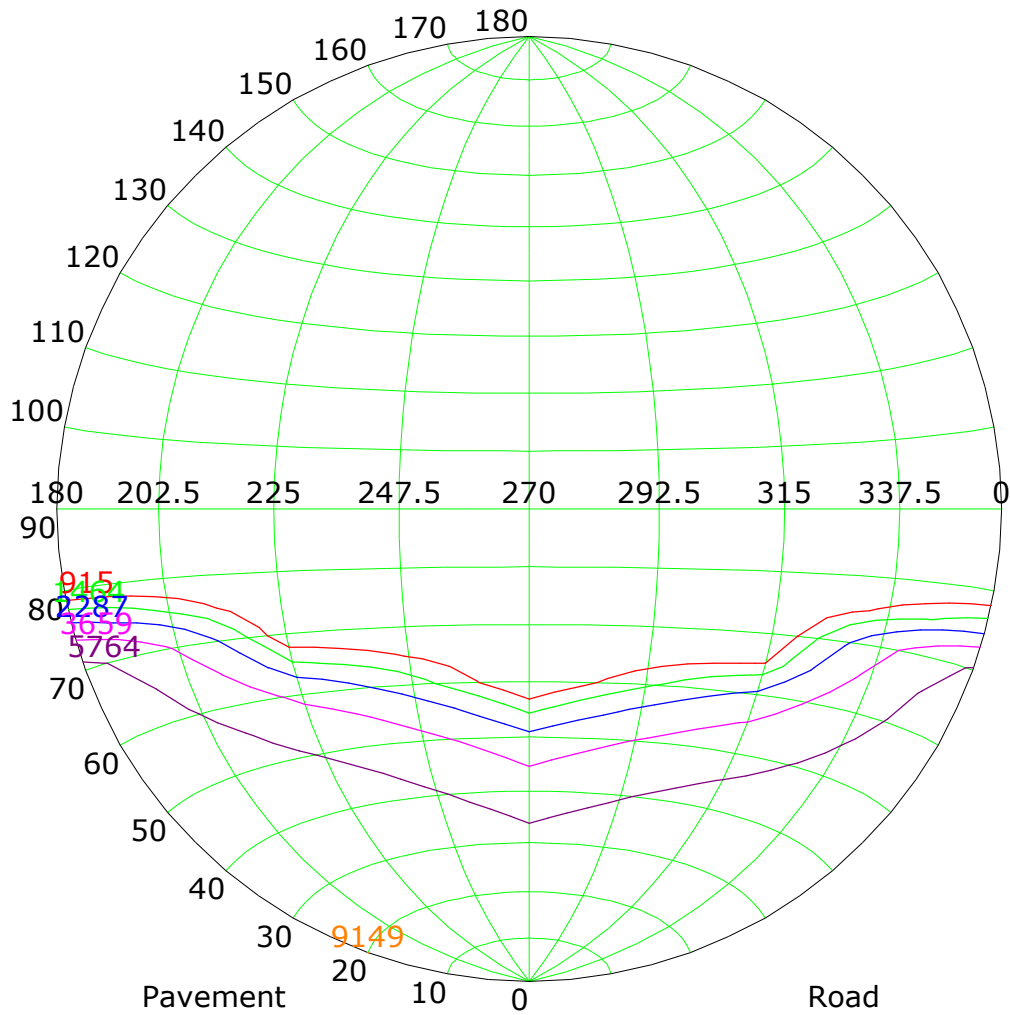
Imax (100%): 9149 cd

- | | |
|-------------------|-------------------|
| — (10%): 915 cd | — (16%): 1464 cd |
| — (25%): 2287 cd | — (40%): 3659 cd |
| — (63%): 5764 cd | — (100%): 9149 cd |

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Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

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Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Isocandela (sphere)



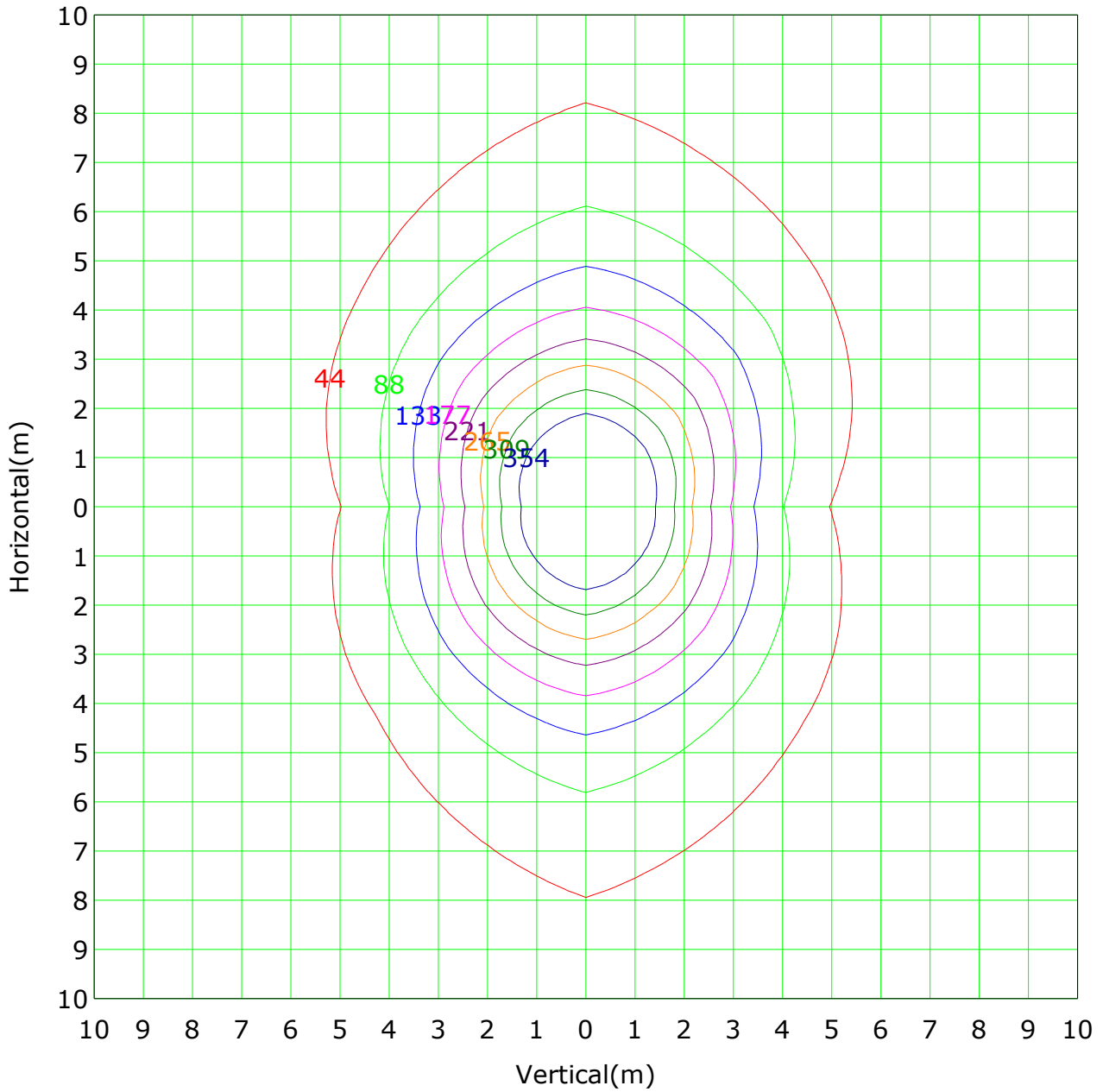
Imax (100%): 9149 cd

— (10%): 915 cd	— (16%): 1464 cd
— (25%): 2287 cd	— (40%): 3659 cd
— (63%): 5764 cd	— (100%): 9149 cd

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Humidity: 65
Inspector:

IsoLux Plot



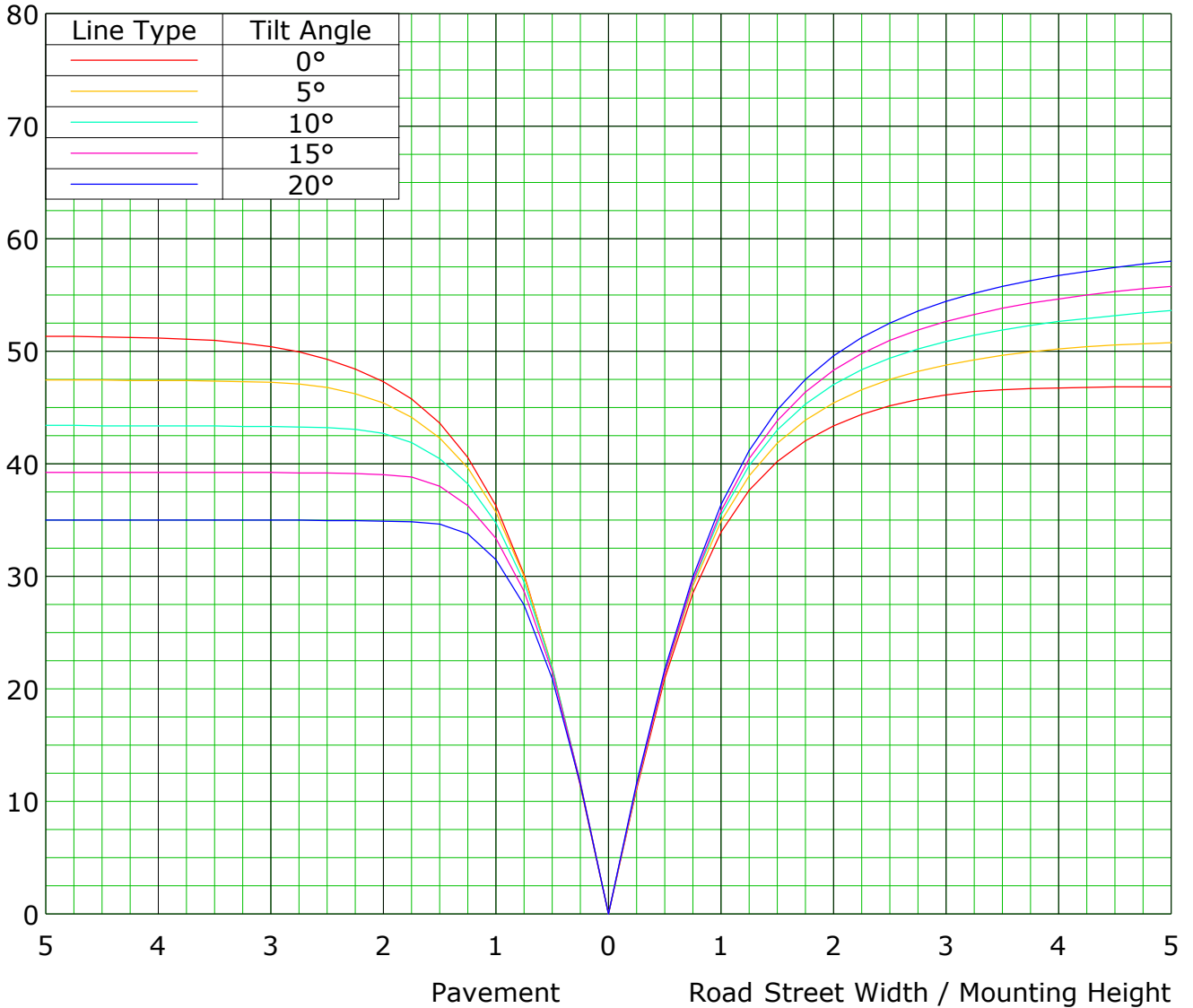
Mounting Height: 4.5m		Max Lux(100%): 442.1 lx	
— (10%): 44.2 lx	— (20%): 88.4 lx	— (40%): 176.9 lx	— (60%): 265.3 lx
— (30%): 132.6 lx	— (50%): 221.1 lx	— (70%): 309.5 lx	— (80%): 353.7 lx

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 Inspector:

Roadway CU Curve

Efficiency(%)



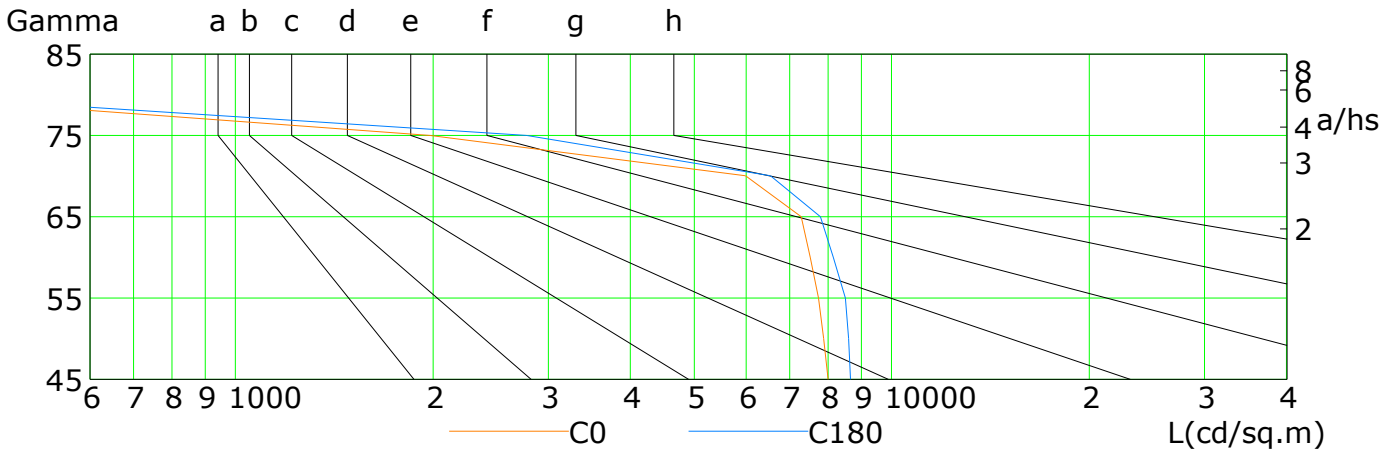
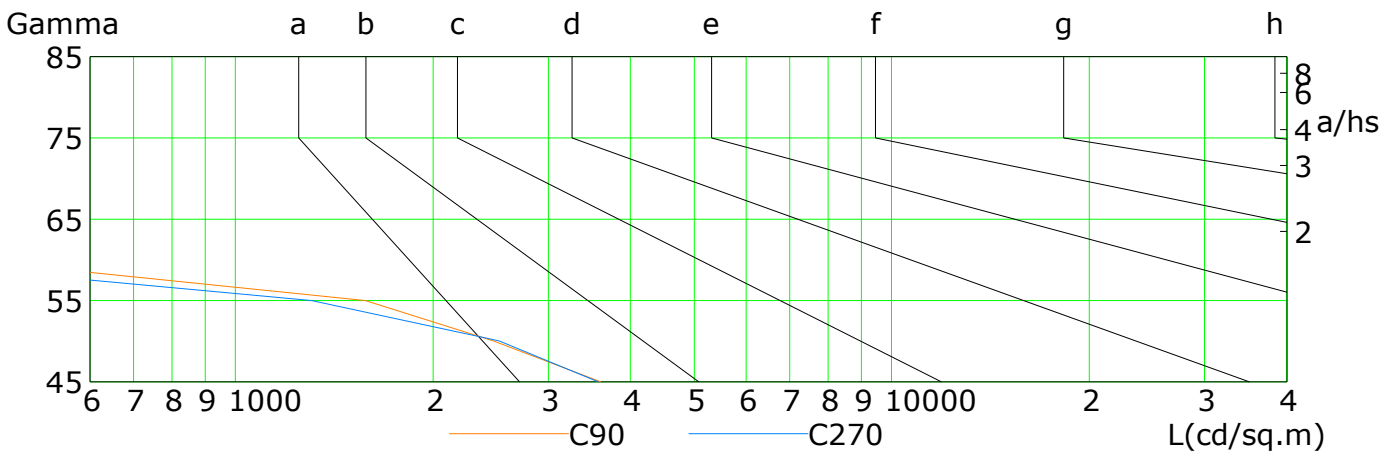
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 Test Type: TYPE C
 Temperature: 26
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 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Lum Limit Curve

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

a b c d e f g h

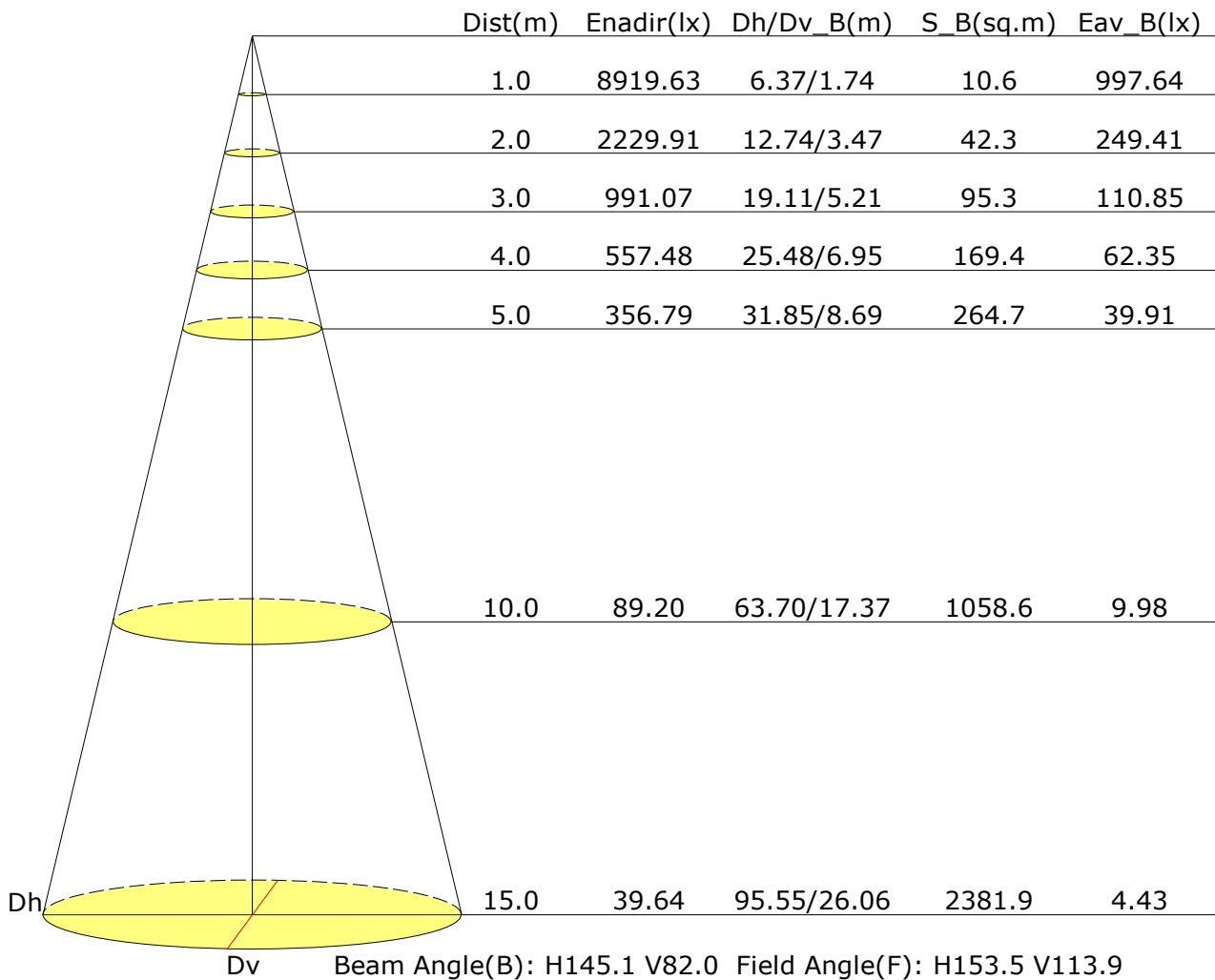


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	8006	7869	7741	7514	7280	5996	1981	286	138
C90	3604	2471	1578	398	258	186	111	69	36
C180	8666	8590	8508	8144	7796	6541	2778	313	157
C270	3574	2526	1307	276	217	179	121	77	33

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Inspector:

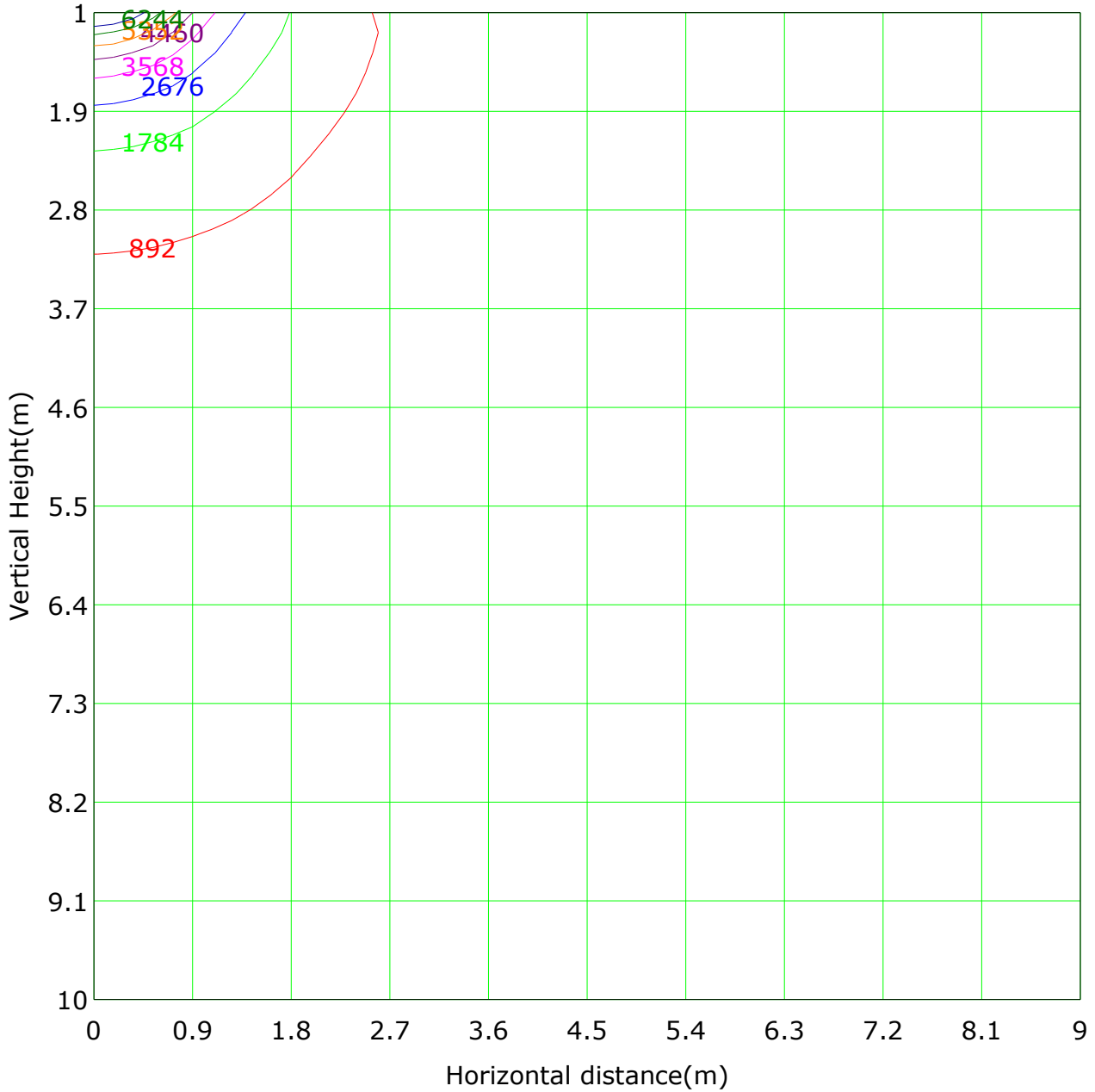
Illuminance at a Distance



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 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 10.0m	Max Lux: 8919.6 lx
— (10%): 892.0 lx	— (20%): 1783.9 lx	
— (30%): 2675.9 lx	— (40%): 3567.9 lx	
— (50%): 4459.8 lx	— (60%): 5351.8 lx	
— (70%): 6243.7 lx	— (80%): 7135.7 lx	

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 Temperature: 26
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 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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)	90	6.7	158.1	1746.8	239.1	629.1	9996.2	276.2	361.2	265.2	215.2	217.0	65.4	760.6	420.7	091.2	69.6	129.0	5.7	24256	Flux(E)	23780
Flux(E)	-90	0.0	133.2	726.9	218.7	602.2	9966.2	246.2	327.0	223.2	174.2	181.2	303.3	672.9	1391.1	5070.9	650.1	103.3	0.0		Flux(T)	23780
	-80	0.2	0.5	0.9	1.1	1.3	1.5	1.5	1.5	1.3	1.3	1.4	1.4	1.3	1.1	1.0	0.7	0.4	0.1	18.4	Flux(E)	0.0
	-70	0.2	0.9	1.8	2.7	3.2	3.6	4.1	4.3	4.1	4.0	4.1	3.9	3.4	2.9	2.4	1.6	0.7	0.2	48.0	Flux(E)	0.0
	-60	0.3	1.3	3.6	11.8	12.0	12.6	18.8	19.0	11.8	9.7	13.5	12.4	8.2	9.8	9.3	3.0	1.2	0.2	158.4	Flux(E)	37.3
	-50	0.3	1.9	15.1	38.8	45.2	58.3	70.1	67.1	51.5	48.2	57.6	55.7	41.8	34.1	33.7	11.7	1.7	0.3	633.0	Flux(E)	607.8
	-40	0.4	3.8	37.0	68.2	91.9	115.3	131.8	133.7	120.5	117.1	123.7	115.9	96.1	75.7	59.1	31.8	3.0	0.3	1325.1	Flux(E)	3318.7
	-30	0.4	8.9	57.2	94.1	127.7	158.3	181.2	187.5	178.7	175.5	178.1	165.7	139.9	110.9	82.4	51.3	6.7	0.4	1905.0	Flux(E)	9900.4
	-20	0.5	15.3	72.9	114.3	152.2	186.8	214.9	226.5	223.5	220.2	216.8	200.4	170.9	136.1	101.7	66.4	12.2	0.4	2332.2	Flux(E)	3328.3
	-10	0.5	21.0	85.2	129.8	169.0	204.6	233.7	250.2	252.9	249.6	240.7	220.9	190.7	154.0	117.0	78.2	17.4	0.5	2615.2	Flux(E)	612.8
	0	0.5	24.9	94.9	142.1	181.3	216.8	246.0	263.0	268.4	265.2	253.8	234.0	203.7	167.0	129.2	87.8	21.0	0.5	2799.2	Flux(E)	796.7
	10	0.5	25.0	95.5	143.2	182.7	218.1	247.4	265.1	271.2	266.9	255.1	234.9	204.5	167.9	129.9	88.1	21.0	0.5	2817.2	Flux(E)	814.1
	20	0.5	21.1	86.7	133.2	173.4	209.1	238.1	255.8	259.6	255.5	244.5	223.7	193.3	156.7	119.2	79.1	17.4	0.5	2667.2	Flux(E)	664.2
	30	0.5	15.4	75.1	120.0	160.1	195.6	223.2	234.0	231.9	228.1	222.4	205.5	176.0	140.9	105.5	67.6	12.3	0.4	2414.0	Flux(E)	410.8
	40	0.4	9.1	59.3	101.8	139.3	172.7	193.6	196.1	185.5	181.5	183.8	173.0	148.6	118.4	87.6	52.3	6.8	0.4	2010.2	Flux(E)	2005.8
	50	0.4	4.0	38.4	76.1	107.2	134.5	146.6	142.2	123.6	119.1	128.8	125.2	108.5	86.1	63.6	32.2	3.1	0.3	1439.8	Flux(E)	433.2
	60	0.3	2.1	15.8	43.2	59.5	78.5	88.0	80.6	59.6	55.1	67.7	68.4	55.7	42.2	35.3	12.0	1.8	0.3	766.2	Flux(E)	750.0
	70	0.3	1.5	4.1	13.3	16.8	22.2	29.8	27.6	15.9	12.7	18.8	18.1	12.1	11.5	10.0	3.3	1.3	0.2	219.5	Flux(E)	100.2
	80	0.2	1.0	2.3	3.7	5.0	5.5	5.8	5.5	4.4	4.0	4.5	4.6	4.3	3.9	3.0	1.8	0.8	0.2	60.6	Flux(E)	0.0
	90	0.2	0.5	1.0	1.6	2.2	2.4	2.3	1.9	1.4	1.3	1.6	1.7	1.7	1.5	1.1	0.7	0.4	0.1	23.7	Flux(E)	0.0
	Flux(E)	0.0	133.2	726.9	218.7	602.2	9966.2	246.2	327.0	223.2	174.2	181.2	303.3	672.9	1391.1	5070.9	650.1	103.3	0.0		Flux(E)	23780

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 Distance: 8.684 m [K=1.000]
 Humidity: 65
 Inspector:

UGR Table

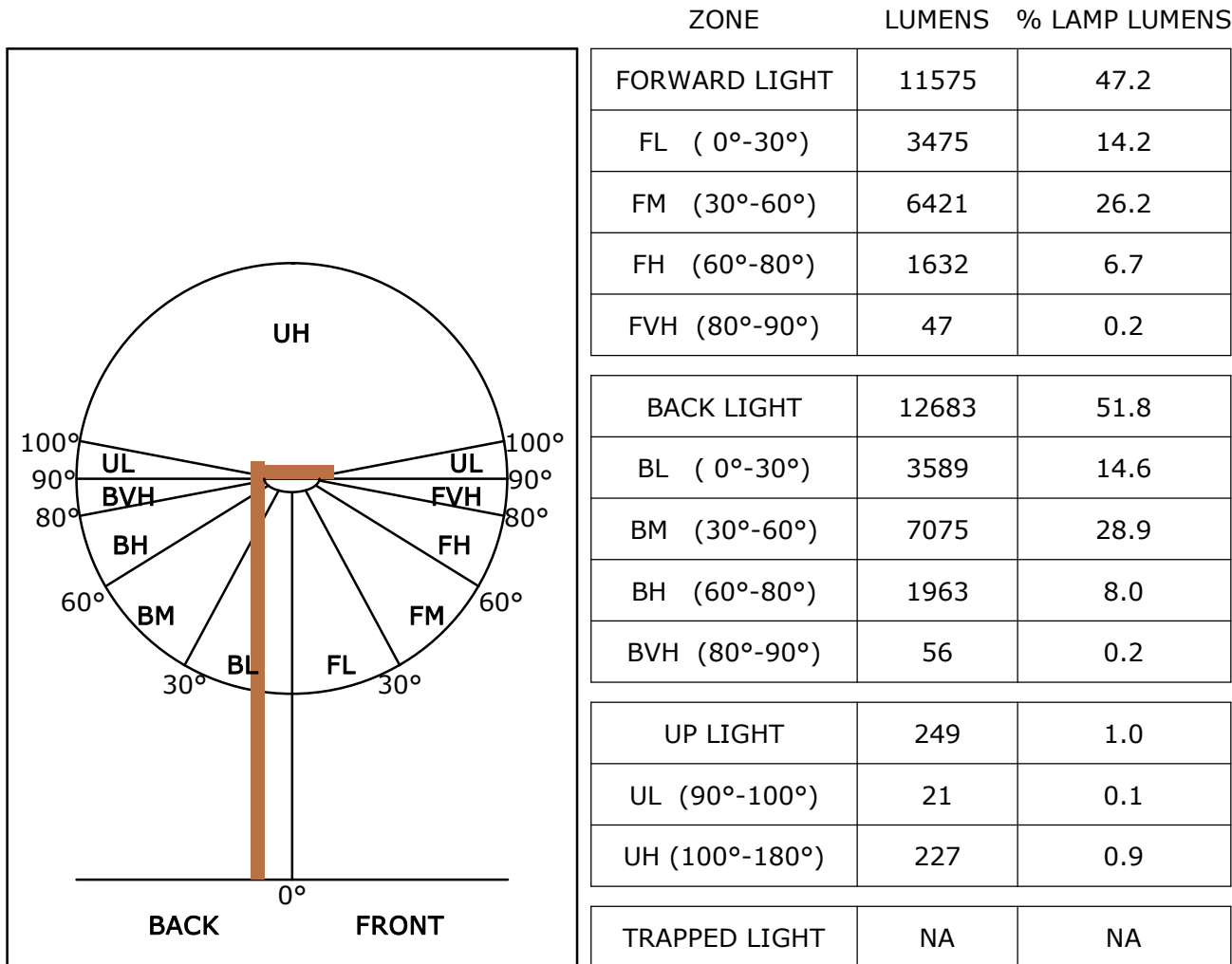
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$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

Calculate in accordance with CIE Pub.117. The table is revised with 24507lm ($8\log(F/F_0) = 11.1$).

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FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

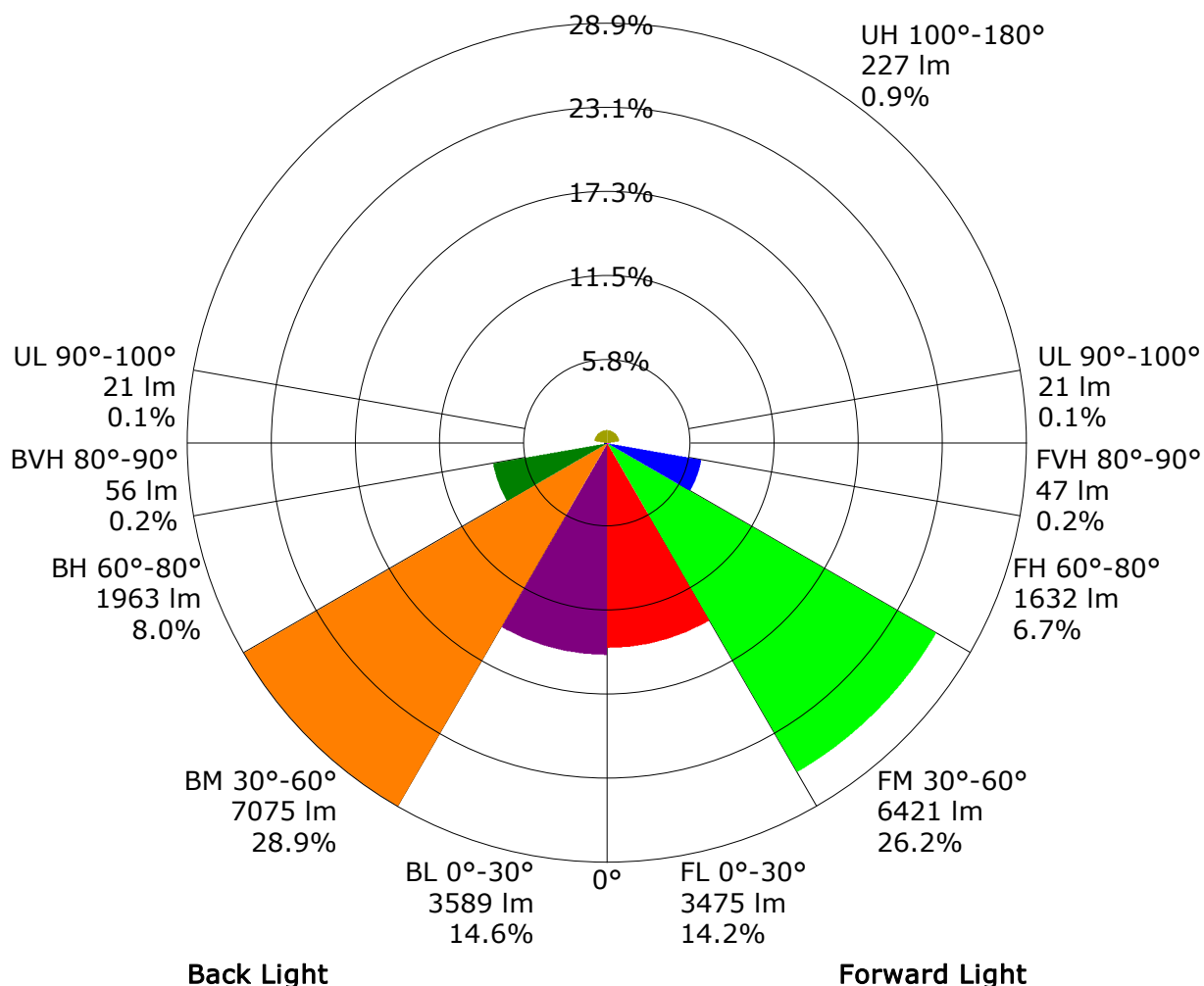


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B4 U3 G3
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B4 U3 G2

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LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

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Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
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	8911.5	8.5	8.5	0.03	0.03
1.0-2.0	8908.2	25.6	34.1	0.10	0.14
2.0-3.0	8908.2	42.6	76.7	0.17	0.31
3.0-4.0	8901.3	59.6	136.3	0.24	0.56
4.0-5.0	8890.2	76.5	212.8	0.31	0.87
5.0-6.0	8876.3	93.3	306.1	0.38	1.25
6.0-7.0	8866.6	110.1	416.2	0.45	1.70
7.0-8.0	8849.1	126.7	542.8	0.52	2.21
8.0-9.0	8835.0	143.2	686.0	0.58	2.80
9.0-10.0	8813.3	159.5	845.5	0.65	3.45
10.0-11.0	8788.1	175.6	1021.2	0.72	4.17
11.0-12.0	8765.5	191.6	1212.8	0.78	4.95
12.0-13.0	8733.1	207.3	1420.1	0.85	5.79
13.0-14.0	8703.1	222.8	1642.9	0.91	6.70
14.0-15.0	8668.8	238.0	1880.9	0.97	7.68
15.0-16.0	8640.7	253.2	2134.1	1.03	8.71
16.0-17.0	8606.4	268.1	2402.2	1.09	9.80
17.0-18.0	8567.2	282.5	2684.7	1.15	10.95
18.0-19.0	8522.3	296.5	2981.2	1.21	12.16
19.0-20.0	8475.1	310.2	3291.5	1.27	13.43
20.0-21.0	8432.6	323.8	3615.3	1.32	14.75
21.0-22.0	8382.3	336.9	3952.2	1.37	16.13
22.0-23.0	8327.8	349.5	4301.7	1.43	17.55
23.0-24.0	8268.4	361.6	4663.2	1.48	19.03
24.0-25.0	8212.9	373.5	5036.7	1.52	20.55
25.0-26.0	8152.7	384.9	5421.6	1.57	22.12
26.0-27.0	8086.2	395.7	5817.3	1.61	23.74
27.0-28.0	8016.2	405.9	6223.2	1.66	25.39
28.0-29.0	7940.4	415.5	6638.7	1.70	27.09
29.0-30.0	7864.3	424.7	7063.3	1.73	28.82
30.0-31.0	7787.0	433.4	7496.7	1.77	30.59
31.0-32.0	7705.9	441.5	7938.2	1.80	32.39
32.0-33.0	7621.9	449.1	8387.3	1.83	34.22
33.0-34.0	7526.4	455.5	8842.9	1.86	36.08
34.0-35.0	7423.0	461.1	9303.9	1.88	37.96
35.0-36.0	7327.7	466.6	9770.6	1.90	39.87

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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	7231.2	471.7	10242.3	1.92	41.79
37.0-38.0	7123.4	475.5	10717.8	1.94	43.73
38.0-39.0	7011.0	478.6	11196.4	1.95	45.69
39.0-40.0	6903.1	481.5	11677.9	1.96	47.65
40.0-41.0	6788.0	483.4	12161.3	1.97	49.62
41.0-42.0	6662.9	484.2	12645.5	1.98	51.60
42.0-43.0	6533.6	484.0	13129.5	1.98	53.58
43.0-44.0	6404.1	483.4	13613.0	1.97	55.55
44.0-45.0	6260.9	481.2	14094.2	1.96	57.51
45.0-46.0	6108.7	477.8	14572.0	1.95	59.46
46.0-47.0	5964.8	474.5	15046.5	1.94	61.40
47.0-48.0	5826.7	471.1	15517.6	1.92	63.32
48.0-49.0	5684.3	466.9	15984.4	1.91	65.22
49.0-50.0	5534.5	461.5	16445.9	1.88	67.11
50.0-51.0	5385.0	455.7	16901.6	1.86	68.97
51.0-52.0	5238.9	449.6	17351.2	1.83	70.80
52.0-53.0	5085.1	442.4	17793.6	1.81	72.61
53.0-54.0	4914.6	433.2	18226.8	1.77	74.37
54.0-55.0	4736.2	422.8	18649.7	1.73	76.10
55.0-56.0	4543.6	410.6	19060.3	1.68	77.78
56.0-57.0	4334.4	396.4	19456.6	1.62	79.39
57.0-58.0	4125.9	381.6	19838.2	1.56	80.95
58.0-59.0	3932.5	367.7	20205.9	1.50	82.45
59.0-60.0	3749.0	354.2	20560.2	1.45	83.90
60.0-61.0	3569.0	340.6	20900.8	1.39	85.29
61.0-62.0	3392.9	327.0	21227.8	1.33	86.62
62.0-63.0	3213.1	312.5	21540.3	1.28	87.90
63.0-64.0	3030.3	297.4	21837.7	1.21	89.11
64.0-65.0	2844.4	281.5	22119.2	1.15	90.26
65.0-66.0	2656.5	265.1	22384.3	1.08	91.34
66.0-67.0	2478.8	249.3	22633.6	1.02	92.36
67.0-68.0	2307.3	233.8	22867.4	0.95	93.31
68.0-69.0	2130.2	217.3	23084.7	0.89	94.20
69.0-70.0	1946.4	199.9	23284.6	0.82	95.01
70.0-71.0	1756.8	181.6	23466.2	0.74	95.75
71.0-72.0	1558.0	162.0	23628.2	0.66	96.42

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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	1340.1	140.2	23768.4	0.57	96.99
73.0-74.0	1104.6	116.1	23884.5	0.47	97.46
74.0-75.0	861.4	91.0	23975.6	0.37	97.83
75.0-76.0	609.0	64.7	24040.2	0.26	98.10
76.0-77.0	400.0	42.7	24082.9	0.17	98.27
77.0-78.0	276.2	29.6	24112.5	0.12	98.39
78.0-79.0	214.8	23.1	24135.5	0.09	98.49
79.0-80.0	185.2	20.0	24155.5	0.08	98.57
80.0-81.0	165.5	17.9	24173.4	0.07	98.64
81.0-82.0	148.2	16.1	24189.5	0.07	98.71
82.0-83.0	131.6	14.3	24203.8	0.06	98.76
83.0-84.0	115.9	12.6	24216.4	0.05	98.82
84.0-85.0	100.5	11.0	24227.4	0.04	98.86
85.0-86.0	84.5	9.2	24236.6	0.04	98.90
86.0-87.0	68.8	7.5	24244.2	0.03	98.93
87.0-88.0	54.2	5.9	24250.1	0.02	98.95
88.0-89.0	41.4	4.5	24254.6	0.02	98.97
89.0-90.0	31.1	3.4	24258.0	0.01	98.99
90.0-91.0	23.4	2.6	24260.6	0.01	99.00
91.0-92.0	19.7	2.2	24262.8	0.01	99.00
92.0-93.0	19.0	2.1	24264.8	0.01	99.01
93.0-94.0	18.6	2.0	24266.9	0.01	99.02
94.0-95.0	18.4	2.0	24268.9	0.01	99.03
95.0-96.0	18.5	2.0	24270.9	0.01	99.04
96.0-97.0	18.6	2.0	24272.9	0.01	99.05
97.0-98.0	18.7	2.0	24275.0	0.01	99.05
98.0-99.0	19.6	2.1	24277.1	0.01	99.06
99.0-100.0	20.6	2.2	24279.3	0.01	99.07
100.0-101.0	21.1	2.3	24281.6	0.01	99.08
101.0-102.0	21.5	2.3	24283.9	0.01	99.09
102.0-103.0	22.2	2.4	24286.3	0.01	99.10
103.0-104.0	23.0	2.5	24288.7	0.01	99.11
104.0-105.0	23.9	2.5	24291.3	0.01	99.12
105.0-106.0	24.8	2.6	24293.9	0.01	99.13
106.0-107.0	25.5	2.7	24296.6	0.01	99.14
107.0-108.0	26.6	2.8	24299.4	0.01	99.15

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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	27.6	2.9	24302.2	0.01	99.17
109.0-110.0	28.5	2.9	24305.2	0.01	99.18
110.0-111.0	29.3	3.0	24308.2	0.01	99.19
111.0-112.0	30.2	3.1	24311.3	0.01	99.20
112.0-113.0	31.1	3.2	24314.4	0.01	99.22
113.0-114.0	31.9	3.2	24317.6	0.01	99.23
114.0-115.0	32.8	3.3	24320.9	0.01	99.24
115.0-116.0	33.5	3.3	24324.2	0.01	99.26
116.0-117.0	34.3	3.4	24327.6	0.01	99.27
117.0-118.0	35.2	3.4	24331.0	0.01	99.28
118.0-119.0	36.0	3.5	24334.5	0.01	99.30
119.0-120.0	37.1	3.5	24338.0	0.01	99.31
120.0-121.0	37.9	3.6	24341.6	0.01	99.33
121.0-122.0	38.6	3.6	24345.2	0.01	99.34
122.0-123.0	39.3	3.6	24348.8	0.01	99.36
123.0-124.0	40.0	3.7	24352.5	0.01	99.37
124.0-125.0	40.7	3.7	24356.2	0.02	99.39
125.0-126.0	41.5	3.7	24359.9	0.02	99.40
126.0-127.0	42.4	3.7	24363.6	0.02	99.42
127.0-128.0	43.4	3.8	24367.4	0.02	99.43
128.0-129.0	44.4	3.8	24371.2	0.02	99.45
129.0-130.0	45.3	3.8	24375.0	0.02	99.46
130.0-131.0	46.2	3.9	24378.9	0.02	99.48
131.0-132.0	47.1	3.9	24382.8	0.02	99.49
132.0-133.0	47.9	3.9	24386.6	0.02	99.51
133.0-134.0	48.8	3.9	24390.5	0.02	99.53
134.0-135.0	49.6	3.9	24394.4	0.02	99.54
135.0-136.0	50.4	3.9	24398.3	0.02	99.56
136.0-137.0	51.3	3.9	24402.1	0.02	99.57
137.0-138.0	52.3	3.9	24406.0	0.02	99.59
138.0-139.0	53.0	3.9	24409.9	0.02	99.60
139.0-140.0	53.9	3.8	24413.7	0.02	99.62
140.0-141.0	54.9	3.8	24417.5	0.02	99.64
141.0-142.0	55.8	3.8	24421.3	0.02	99.65
142.0-143.0	56.5	3.8	24425.1	0.02	99.67
143.0-144.0	57.1	3.7	24428.8	0.02	99.68

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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	57.9	3.7	24432.5	0.02	99.70
145.0-146.0	58.6	3.6	24436.2	0.01	99.71
146.0-147.0	59.4	3.6	24439.8	0.01	99.73
147.0-148.0	60.1	3.5	24443.3	0.01	99.74
148.0-149.0	60.6	3.5	24446.8	0.01	99.76
149.0-150.0	61.3	3.4	24450.2	0.01	99.77
150.0-151.0	62.2	3.4	24453.5	0.01	99.78
151.0-152.0	63.2	3.3	24456.8	0.01	99.80
152.0-153.0	63.8	3.2	24460.1	0.01	99.81
153.0-154.0	64.4	3.2	24463.2	0.01	99.82
154.0-155.0	64.9	3.1	24466.3	0.01	99.83
155.0-156.0	65.3	3.0	24469.3	0.01	99.85
156.0-157.0	65.8	2.9	24472.1	0.01	99.86
157.0-158.0	66.3	2.8	24474.9	0.01	99.87
158.0-159.0	66.9	2.7	24477.6	0.01	99.88
159.0-160.0	67.3	2.6	24480.2	0.01	99.89
160.0-161.0	67.7	2.5	24482.7	0.01	99.90
161.0-162.0	68.1	2.4	24485.0	0.01	99.91
162.0-163.0	68.7	2.3	24487.3	0.01	99.92
163.0-164.0	69.3	2.2	24489.5	0.01	99.93
164.0-165.0	69.9	2.0	24491.5	0.01	99.94
165.0-166.0	70.3	1.9	24493.4	0.01	99.95
166.0-167.0	70.4	1.8	24495.2	0.01	99.95
167.0-168.0	70.4	1.7	24496.9	0.01	99.96
168.0-169.0	70.9	1.5	24498.5	0.01	99.97
169.0-170.0	71.2	1.4	24499.9	0.01	99.97
170.0-171.0	71.6	1.3	24501.2	0.01	99.98
171.0-172.0	71.9	1.2	24502.3	0.00	99.98
172.0-173.0	72.1	1.0	24503.4	0.00	99.99
173.0-174.0	72.3	0.9	24504.3	0.00	99.99
174.0-175.0	72.6	0.8	24505.0	0.00	99.99
175.0-176.0	72.7	0.6	24505.7	0.00	100.00
176.0-177.0	72.9	0.5	24506.2	0.00	100.00
177.0-178.0	73.1	0.3	24506.5	0.00	100.00
178.0-179.0	73.1	0.2	24506.7	0.00	100.00
179.0-180.0	73.2	0.1	24506.8	0.00	100.00

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 14094.19 lm

%lum = 57.5%

%lamp = 57.5%

cone flux(120°): 20560.15 lm

%lum = 83.9%

%lamp = 83.9%

Candlepower Table

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G0.0	8919.6	8919.6	8919.6	8919.6	8919.6	8919.6	8919.6	8919.6	8919.6	
G1.0	8894.9	8892.9	8888.5	8939.6	8920.0	8894.2	8876.2	8921.0	8894.9	
G2.0	8907.8	8899.3	8896.7	8969.7	8951.2	8897.3	8880.7	8900.6	8907.8	
G3.0	8895.2	8858.3	8908.0	8964.5	8968.2	8905.4	8838.0	8891.0	8895.2	
G4.0	8876.2	8878.7	8910.4	8974.2	8978.7	8913.2	8812.0	8848.2	8876.2	
G5.0	8854.8	8846.5	8876.6	8966.2	8989.9	8875.3	8803.5	8839.5	8854.8	
G6.0	8849.7	8845.5	8849.3	8998.7	8992.6	8859.7	8769.0	8803.7	8849.7	
G7.0	8825.6	8820.4	8860.5	8985.9	9031.0	8890.2	8715.0	8769.5	8825.6	
G8.0	8838.5	8786.2	8814.8	8972.8	9021.5	8864.8	8658.0	8730.5	8838.5	
G9.0	8826.3	8802.5	8783.7	8976.2	9049.6	8871.5	8641.9	8721.8	8826.3	
G10.0	8812.4	8745.6	8720.1	8958.3	9061.2	8820.8	8545.3	8676.3	8812.4	
G11.0	8814.4	8725.3	8672.0	8978.3	9092.1	8835.0	8502.6	8650.7	8814.4	
G12.0	8788.3	8682.3	8651.5	8958.6	9076.1	8804.8	8420.9	8595.5	8788.3	
G13.0	8783.5	8676.2	8582.2	8934.5	9085.6	8778.1	8340.3	8571.0	8783.5	
G14.0	8792.0	8607.1	8531.3	8906.2	9106.7	8745.9	8301.1	8507.5	8792.0	
G15.0	8782.2	8579.3	8442.1	8888.9	9121.3	8711.0	8212.9	8466.1	8782.2	
G16.0	8779.8	8549.9	8395.3	8892.4	9140.2	8720.9	8134.4	8434.0	8779.8	
G17.0	8762.1	8525.5	8292.9	8852.7	9119.6	8675.1	8029.5	8398.8	8762.1	
G18.0	8772.3	8493.6	8215.6	8831.6	9148.4	8638.2	7965.0	8354.3	8772.3	
G19.0	8753.0	8401.5	8115.2	8793.3	9142.6	8594.5	7848.5	8288.7	8753.0	
G20.0	8744.5	8395.4	8041.1	8787.8	9148.7	8552.2	7735.1	8259.0	8744.5	
G21.0	8741.8	8326.4	7929.1	8749.5	9133.5	8550.2	7622.4	8205.1	8741.8	
G22.0	8708.5	8298.6	7806.5	8703.9	9148.7	8504.5	7530.5	8157.5	8708.5	
G23.0	8713.9	8215.6	7693.7	8668.3	9131.8	8472.3	7402.7	8087.8	8713.9	
G24.0	8688.5	8196.7	7561.9	8620.7	9125.0	8409.7	7251.1	8055.0	8688.5	
G25.0	8681.7	8123.9	7458.7	8607.3	9107.7	8397.5	7138.4	7982.9	8681.7	
G26.0	8665.4	8061.6	7295.8	8551.0	9091.0	8343.3	7016.8	7920.0	8665.4	
G27.0	8630.1	7987.1	7178.7	8512.0	9101.9	8293.2	6873.3	7857.9	8630.1	
G28.0	8608.4	7957.3	7020.5	8457.5	9070.0	8231.9	6704.2	7774.7	8608.4	
G29.0	8578.2	7853.3	6858.6	8428.5	9054.7	8164.2	6554.6	7730.5	8578.2	
G30.0	8544.2	7818.4	6679.0	8355.6	9025.2	8128.6	6404.7	7649.8	8544.2	
G31.0	8508.6	7724.0	6541.3	8306.6	9022.8	8057.2	6252.0	7573.5	8508.6	
G32.0	8497.4	7672.1	6341.5	8261.1	8996.7	7986.1	6077.5	7475.5	8497.4	
G33.0	8444.4	7584.8	6159.1	8214.1	8965.4	7925.1	5937.1	7412.7	8444.4	
G34.0	8416.9	7476.8	5958.2	8153.0	8901.0	7832.3	5739.7	7301.5	8416.9	
G35.0	8368.4	7410.1	5753.7	8066.7	8879.6	7739.9	5559.0	7211.8	8368.4	
G36.0	8357.9	7304.7	5578.4	8019.1	8849.0	7668.1	5371.1	7105.5	8357.9	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G37.0	8296.5	7235.3	5360.9	7938.3	8831.0	7564.8	5205.4	7013.0	8296.5	
G38.0	8264.5	7104.3	5143.6	7872.1	8808.3	7459.5	4997.4	6880.1	8264.5	
G39.0	8224.5	7031.5	4931.5	7774.0	8790.0	7341.3	4796.9	6755.8	8224.5	
G40.0	8193.9	6889.9	4734.1	7719.5	8759.1	7258.4	4610.8	6638.5	8193.9	
G41.0	8138.3	6760.9	4505.9	7614.6	8743.5	7117.8	4413.7	6509.4	8138.3	
G42.0	8103.3	6643.8	4271.6	7513.8	8723.8	6994.6	4198.9	6353.0	8103.3	
G43.0	8079.2	6481.2	4052.0	7370.2	8704.4	6851.0	4014.8	6182.5	8079.2	
G44.0	8049.7	6359.6	3834.1	7276.7	8684.8	6728.7	3786.6	6009.6	8049.7	
G45.0	8005.6	6174.1	3603.5	7078.9	8666.4	6511.0	3574.5	5830.8	8005.6	
G46.0	7970.3	5998.3	3338.1	6961.2	8648.4	6372.2	3365.8	5640.3	7970.3	
G47.0	7956.4	5818.5	3113.4	6834.2	8626.4	6193.0	3163.6	5437.0	7956.4	
G48.0	7925.8	5691.9	2905.4	6706.5	8612.8	6033.2	2935.7	5273.7	7925.8	
G49.0	7898.7	5496.8	2674.5	6554.6	8601.9	5837.8	2723.3	5075.6	7898.7	
G50.0	7869.1	5328.9	2470.9	6392.7	8590.4	5640.8	2525.5	4870.5	7869.1	
G51.0	7851.1	5122.0	2286.8	6209.4	8569.0	5461.6	2303.2	4668.3	7851.1	
G52.0	7814.8	4951.0	2131.0	6016.8	8599.9	5260.8	2104.4	4472.2	7814.8	
G53.0	7792.1	4726.1	1951.4	5807.0	8591.7	5042.4	1858.1	4242.0	7792.1	
G54.0	7755.4	4534.1	1779.5	5598.5	8559.5	4801.3	1600.6	3993.8	7755.4	
G55.0	7741.2	4281.2	1578.4	5392.8	8507.9	4581.5	1307.2	3766.0	7741.2	
G56.0	7694.0	4067.2	1344.1	5168.8	8404.1	4328.3	1000.4	3534.4	7694.0	
G57.0	7640.7	3830.1	1037.0	4945.8	8339.9	4061.8	689.6	3264.2	7640.7	
G58.0	7602.3	3571.4	762.0	4711.8	8282.5	3795.9	476.1	3003.2	7602.3	
G59.0	7552.1	3340.2	546.8	4426.7	8216.0	3548.8	344.0	2739.5	7552.1	
G60.0	7513.8	3084.8	397.6	4167.8	8144.1	3233.5	276.0	2452.4	7513.8	
G61.0	7448.2	2795.3	333.4	3866.8	8072.8	2933.8	256.9	2126.9	7448.2	
G62.0	7422.8	2484.5	306.7	3508.2	8057.8	2611.1	245.2	1815.2	7422.8	
G63.0	7380.7	2170.2	290.3	3161.7	7990.6	2244.4	234.0	1486.6	7380.7	
G64.0	7352.2	1827.9	272.9	2796.8	7927.8	1915.2	225.8	1207.7	7352.2	
G65.0	7279.9	1474.0	257.9	2446.1	7795.8	1565.4	216.9	947.5	7279.9	
G66.0	7206.2	1162.8	243.5	2045.8	7685.5	1264.8	208.7	703.1	7206.2	
G67.0	7058.9	893.3	230.2	1713.4	7528.3	987.4	200.5	528.1	7058.9	
G68.0	6827.1	655.6	215.5	1402.0	7346.8	729.7	194.7	405.2	6827.1	
G69.0	6494.5	501.5	201.9	1085.5	6969.7	545.2	186.5	321.7	6494.5	
G70.0	5995.5	400.6	186.5	843.6	6541.0	410.8	179.3	278.2	5995.5	
G71.0	5423.6	331.9	171.1	630.3	5980.9	317.6	170.4	248.2	5423.6	
G72.0	4719.3	297.3	155.1	488.4	5338.1	266.8	160.2	228.2	4719.3	
G73.0	3836.1	271.6	139.0	395.6	4554.0	236.0	146.2	209.2	3836.1	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G74.0	2923.4	252.6	121.9	341.7	3708.2	212.3	132.5	192.9	2923.4	
G75.0	1980.9	232.6	110.7	305.5	2777.8	192.0	121.3	176.7	1980.9	
G76.0	1102.8	216.4	100.1	281.3	1698.5	176.4	109.3	162.6	1102.8	
G77.0	637.4	202.5	90.2	260.9	947.3	162.2	101.8	150.8	637.4	
G78.0	431.1	192.0	82.0	242.3	532.2	150.3	93.9	142.6	431.1	
G79.0	339.1	181.2	76.5	229.5	381.9	141.6	85.4	134.6	339.1	
G80.0	286.5	170.3	68.7	219.2	313.3	134.4	76.9	124.6	286.5	
G81.0	252.5	155.8	61.5	206.8	273.2	125.6	69.0	109.8	252.5	
G82.0	222.7	140.5	53.6	187.8	241.7	113.4	60.1	97.0	222.7	
G83.0	192.5	128.7	46.8	169.1	212.8	100.6	50.9	87.3	192.5	
G84.0	164.3	115.5	41.0	153.9	182.3	88.4	42.7	77.0	164.3	
G85.0	137.8	97.5	35.5	138.8	157.5	76.2	33.5	65.9	137.8	
G86.0	108.6	76.9	29.4	118.7	132.4	63.0	28.3	52.8	108.6	
G87.0	85.9	57.6	23.9	93.9	109.6	52.1	24.3	43.8	85.9	
G88.0	66.2	40.0	18.1	64.2	87.6	43.3	20.1	36.9	66.2	
G89.0	49.6	28.8	12.6	43.2	69.2	36.2	14.3	31.4	49.6	
G90.0	38.0	21.0	7.9	30.4	51.9	29.1	8.9	25.2	38.0	
G91.0	35.6	20.0	0.0	21.8	38.0	22.0	0.0	24.5	35.6	
G92.0	35.0	19.3	0.0	17.3	32.6	18.6	6.8	23.8	35.0	
G93.0	34.3	19.6	0.0	15.9	32.6	17.6	7.2	23.1	34.3	
G94.0	33.9	19.0	0.0	15.2	31.2	17.6	7.9	22.4	33.9	
G95.0	33.9	19.0	0.0	14.5	31.6	17.6	7.5	23.8	33.9	
G96.0	33.6	19.3	0.0	14.8	30.9	17.9	8.2	23.8	33.6	
G97.0	34.6	18.6	0.0	15.5	29.9	18.6	7.9	23.8	34.6	
G98.0	34.6	18.6	0.0	15.5	30.2	19.3	8.9	23.5	34.6	
G99.0	35.6	19.6	6.8	16.6	30.9	20.0	9.2	24.2	35.6	
G100.0	36.0	19.6	7.2	16.9	30.9	20.0	10.6	24.8	36.0	
G101.0	36.7	20.6	7.9	18.3	31.2	20.6	11.3	24.5	36.7	
G102.0	37.0	21.3	8.2	18.3	31.2	21.7	10.9	24.5	37.0	
G103.0	38.0	22.3	9.2	19.7	31.6	23.0	12.0	25.5	38.0	
G104.0	38.0	23.0	9.6	20.7	32.9	23.4	12.6	26.2	38.0	
G105.0	39.4	24.4	10.9	21.4	34.3	24.0	14.0	27.6	39.4	
G106.0	40.1	24.7	12.0	21.8	35.0	25.1	14.3	28.3	40.1	
G107.0	41.4	25.7	12.3	23.1	35.3	25.1	15.4	29.3	41.4	
G108.0	42.4	27.1	13.7	24.8	36.3	26.8	16.1	30.0	42.4	
G109.0	43.1	28.1	14.0	25.9	37.7	27.4	17.1	31.4	43.1	
G110.0	43.4	29.8	15.0	26.9	38.0	28.1	18.1	31.8	43.4	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G111.0	44.5	30.5	16.1	28.0	38.4	27.8	19.5	32.4	44.5	
G112.0	45.1	31.2	17.1	28.6	39.7	30.5	20.5	33.5	45.1	
G113.0	45.5	32.2	18.1	29.3	40.4	31.5	21.9	33.1	45.5	
G114.0	46.5	32.9	19.1	30.7	40.7	31.5	22.2	35.2	46.5	
G115.0	47.5	34.2	20.5	31.1	41.1	32.2	23.2	35.9	47.5	
G116.0	47.9	33.9	20.8	31.8	41.7	33.2	23.9	36.6	47.9	
G117.0	48.9	35.2	22.2	33.1	43.1	34.9	24.6	36.6	48.9	
G118.0	49.6	35.6	23.2	34.2	43.4	34.9	26.3	36.9	49.6	
G119.0	50.6	37.6	24.3	35.2	43.8	35.9	27.0	38.3	50.6	
G120.0	50.6	37.6	25.6	36.6	44.8	37.3	28.7	39.4	50.6	
G121.0	50.9	38.9	26.3	37.6	45.1	38.6	28.7	39.7	50.9	
G122.0	51.6	39.6	27.0	38.7	45.8	38.9	29.7	40.4	51.6	
G123.0	52.3	39.3	28.3	39.7	46.8	40.0	30.1	41.1	52.3	
G124.0	52.9	40.0	29.7	40.0	47.2	39.6	31.4	41.4	52.9	
G125.0	53.6	41.0	30.1	41.4	47.9	40.3	32.8	42.1	53.6	
G126.0	54.7	41.6	30.7	42.4	48.2	41.0	33.5	42.8	54.7	
G127.0	56.3	43.0	32.5	43.2	49.6	42.0	33.8	43.8	56.3	
G128.0	56.3	43.7	33.5	44.2	50.2	42.7	35.5	44.5	56.3	
G129.0	57.4	44.7	34.5	45.2	51.6	43.7	36.5	45.6	57.4	
G130.0	57.7	45.0	35.5	45.9	52.6	44.7	37.6	46.2	57.7	
G131.0	58.7	46.0	36.9	46.9	53.6	45.4	38.6	47.3	58.7	
G132.0	59.4	47.1	38.3	48.0	54.3	46.0	38.9	48.0	59.4	
G133.0	60.8	47.7	38.9	48.3	55.7	47.4	39.3	49.0	60.8	
G134.0	61.4	48.4	39.3	49.0	56.7	48.1	40.3	49.7	61.4	
G135.0	62.1	48.8	40.6	49.7	57.7	48.8	41.7	51.1	62.1	
G136.0	62.8	49.8	41.7	50.7	58.4	49.4	42.0	51.8	62.8	
G137.0	63.8	49.8	43.7	51.4	60.1	50.5	43.4	52.1	63.8	
G138.0	65.2	50.5	44.1	52.1	60.4	51.1	43.7	54.2	65.2	
G139.0	66.2	51.1	44.4	52.8	61.4	51.5	45.1	54.5	66.2	
G140.0	66.5	52.1	45.8	53.8	62.1	53.5	46.1	55.2	66.5	
G141.0	67.2	53.8	47.1	54.5	62.8	54.2	46.8	56.6	67.2	
G142.0	68.2	54.5	48.2	55.6	63.5	54.5	47.8	57.3	68.2	
G143.0	68.6	54.2	48.5	55.9	63.5	55.9	48.8	58.3	68.6	
G144.0	69.2	55.2	49.9	56.3	64.2	56.2	49.9	59.4	69.2	
G145.0	69.6	55.5	50.9	57.3	64.2	57.9	50.9	60.1	69.6	
G146.0	69.9	56.6	51.6	58.0	64.8	58.6	50.9	61.4	69.9	
G147.0	70.9	57.2	52.3	58.7	65.5	59.9	52.3	61.4	70.9	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C45.0	C90.0	C135.0	C180.0	C225.0	C270.0	C315.0	C360.0	
G148.0	70.6	57.6	53.6	59.0	65.8	61.0	52.9	62.1	70.6	
G149.0	70.9	58.6	53.3	59.7	65.5	61.3	54.0	63.2	70.9	
G150.0	71.3	58.9	56.0	60.4	66.5	62.0	55.0	63.8	71.3	
G151.0	71.6	59.6	56.7	61.4	66.5	62.6	58.8	64.6	71.6	
G152.0	71.6	60.6	58.1	62.5	66.9	63.7	59.8	65.9	71.6	
G153.0	71.6	61.3	58.4	62.8	67.5	64.0	60.8	65.6	71.6	
G154.0	71.3	62.0	59.4	62.8	67.2	65.4	63.2	67.3	71.3	
G155.0	71.3	62.6	60.1	64.2	68.2	66.0	60.1	67.3	71.3	
G156.0	71.6	63.3	61.1	64.6	68.6	66.7	60.8	67.6	71.6	
G157.0	71.6	64.3	61.8	65.6	68.2	66.7	61.1	69.0	71.6	
G158.0	71.6	64.7	62.2	65.9	68.6	67.4	63.5	69.0	71.6	
G159.0	72.0	65.0	62.8	66.3	68.9	68.4	64.2	69.4	72.0	
G160.0	72.0	65.4	64.2	66.6	69.2	68.1	64.6	70.4	72.0	
G161.0	72.0	65.7	64.6	67.3	69.6	68.1	64.9	70.4	72.0	
G162.0	72.3	66.4	64.9	68.0	69.9	69.4	65.6	71.1	72.3	
G163.0	72.6	67.0	65.6	68.3	70.3	69.8	65.9	71.4	72.6	
G164.0	72.3	67.7	66.3	69.0	70.3	69.8	70.7	72.1	72.3	
G165.0	72.3	67.7	67.3	69.0	69.2	69.8	72.4	72.8	72.3	
G166.0	72.6	68.4	67.6	69.7	70.6	70.4	72.4	72.5	72.6	
G167.0	72.0	68.4	68.7	69.7	70.6	70.4	68.7	73.2	72.0	
G168.0	72.3	69.1	69.3	70.4	71.3	70.8	69.0	72.8	72.3	
G169.0	72.3	69.1	70.0	70.8	72.0	70.8	70.4	73.5	72.3	
G170.0	72.6	69.4	70.4	71.1	71.6	71.1	71.0	73.9	72.6	
G171.0	73.0	70.1	70.7	71.8	71.6	71.1	72.1	73.9	73.0	
G172.0	73.0	70.1	71.0	71.8	72.0	71.8	72.7	74.2	73.0	
G173.0	73.0	70.4	71.7	71.8	72.0	72.1	72.7	73.9	73.0	
G174.0	73.3	70.8	72.7	72.5	71.6	71.8	72.7	74.2	73.3	
G175.0	74.0	70.8	72.4	72.5	72.0	72.1	73.4	74.2	74.0	
G176.0	73.3	71.1	73.1	72.5	72.0	72.5	73.4	73.9	73.3	
G177.0	73.7	71.4	73.8	72.8	72.0	72.5	73.1	74.9	73.7	
G178.0	73.7	71.1	74.5	72.5	72.3	73.1	73.1	74.6	73.7	
G179.0	73.3	71.1	73.1	72.8	72.0	73.5	74.1	74.9	73.3	
G180.0	74.0	71.8	73.8	72.1	72.3	73.5	73.1	75.2	74.0	

C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector: