

Report No.: TH-5200A

Test Time: 2025/1/10 15:55

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

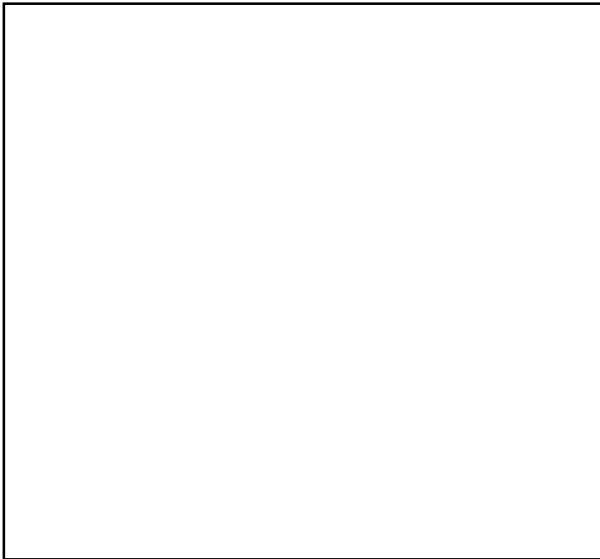
Luminaire Description: AN-SLV2-60W
Lamp Description:
Lumens per Lamp:
Luminous Width (mm):
Voltage: 0.000V
Power: 0.000W

Photometric Results

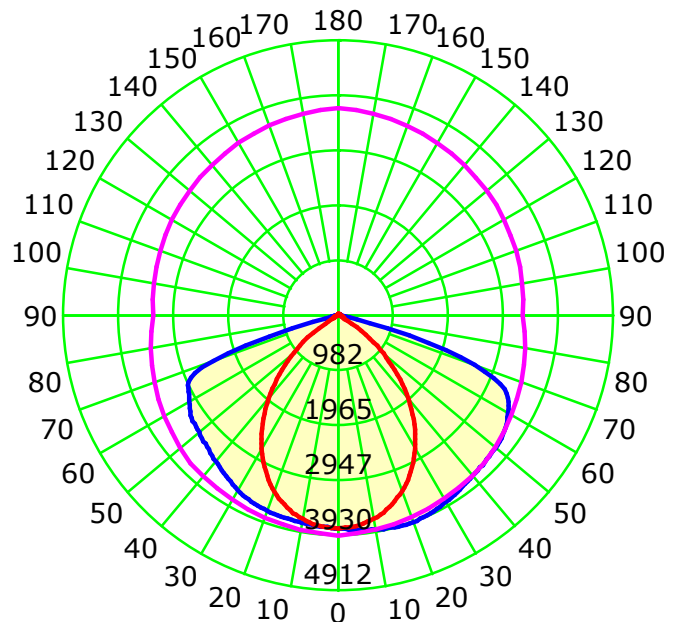
IES Classification: Type IV
Total Rated Lamp Lumens: 10265.8 lm
Efficiency: 100%
Upward Ratio: 1%
C0r0 Intensity: 3809.24 cd
Pos of Max. Intensity: H0 V21

Longitudinal Classification: Very Short
Measurement Flux: 10265.8 lm
Downward Ratio: 99%
Luminaire Efficacy Rating (LER): 10265.83
Max. Intensity: 3930.08 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

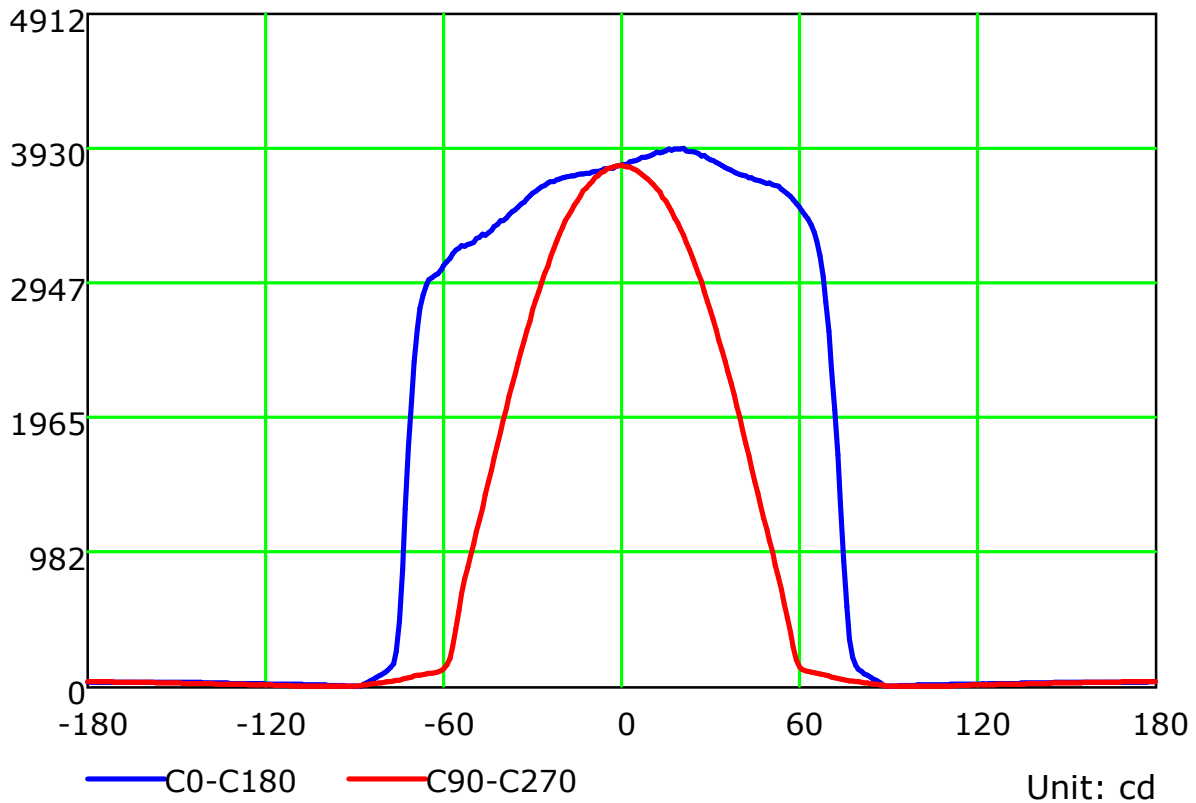
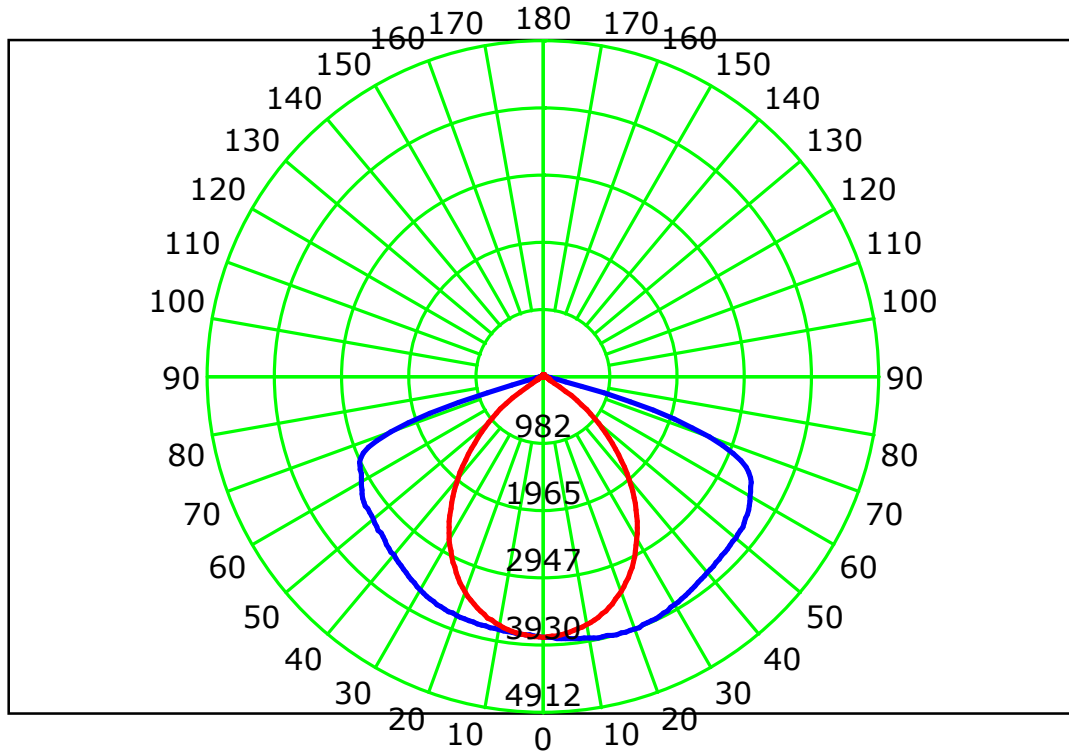
Average Diffuse Angle(50%): 112.3°

— C0-C180 — C90-C270 — G21

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



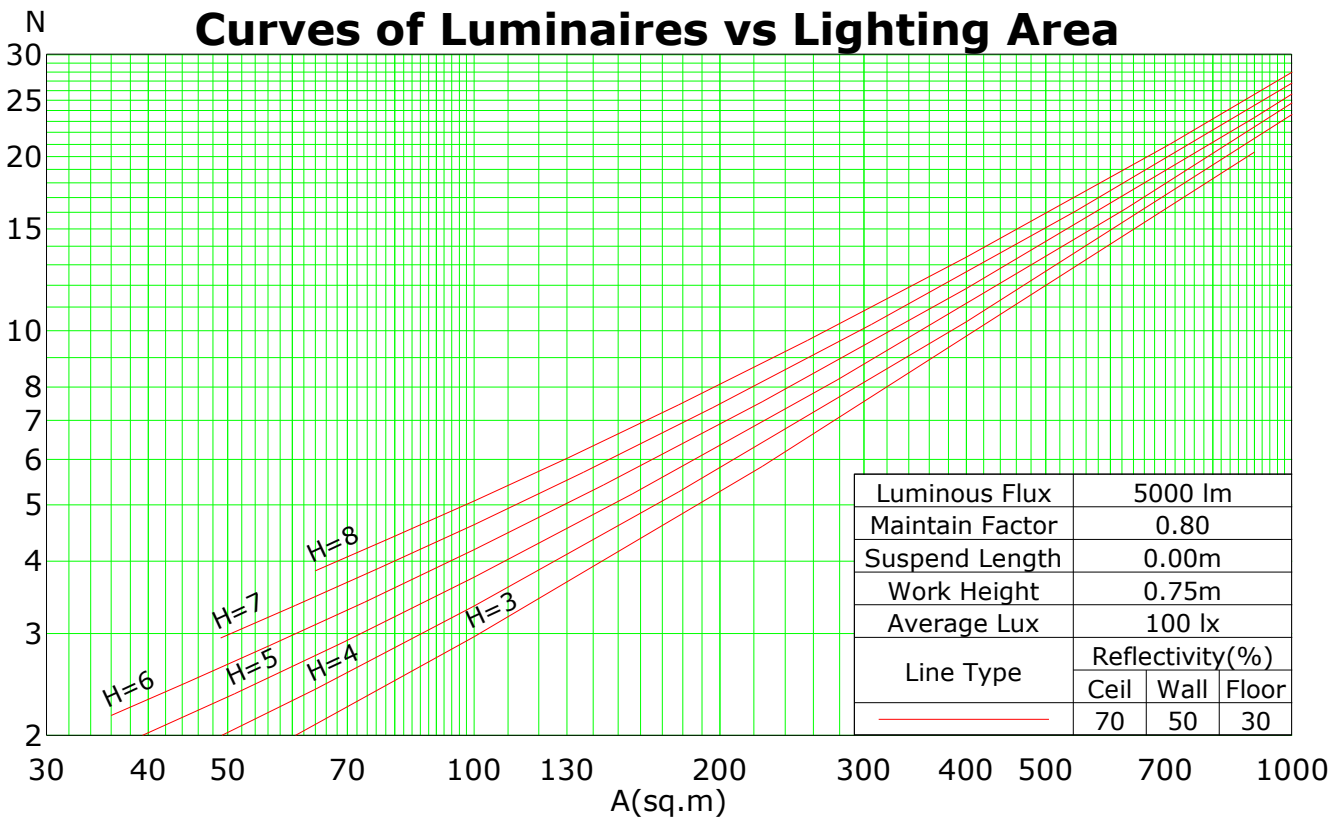
C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

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

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	1.06	1.02	0.99	1.07	1.03	1.00	0.97	0.99	0.96	0.94	0.95	0.93	0.91	0.91	0.89	0.88	0.86
2	1.01	0.93	0.87	0.82	0.98	0.91	0.85	0.81	0.88	0.83	0.79	0.84	0.80	0.77	0.81	0.78	0.75	0.73
3	0.92	0.82	0.75	0.69	0.90	0.81	0.74	0.68	0.78	0.72	0.67	0.75	0.70	0.65	0.72	0.68	0.64	0.62
4	0.84	0.73	0.65	0.58	0.82	0.72	0.64	0.58	0.69	0.62	0.57	0.67	0.61	0.56	0.65	0.60	0.55	0.53
5	0.78	0.65	0.57	0.50	0.76	0.64	0.56	0.50	0.62	0.55	0.50	0.60	0.54	0.49	0.58	0.53	0.48	0.46
6	0.72	0.59	0.50	0.44	0.70	0.58	0.50	0.44	0.56	0.49	0.43	0.54	0.48	0.43	0.53	0.47	0.43	0.41
7	0.67	0.53	0.45	0.39	0.65	0.53	0.45	0.39	0.51	0.44	0.38	0.49	0.43	0.38	0.48	0.42	0.38	0.36
8	0.62	0.49	0.40	0.35	0.60	0.48	0.40	0.35	0.47	0.39	0.34	0.45	0.39	0.34	0.44	0.38	0.34	0.32
9	0.58	0.45	0.37	0.31	0.56	0.44	0.36	0.31	0.43	0.36	0.31	0.42	0.35	0.31	0.41	0.35	0.31	0.29
10	0.54	0.41	0.33	0.28	0.53	0.41	0.33	0.28	0.40	0.33	0.28	0.39	0.32	0.28	0.38	0.32	0.28	0.26

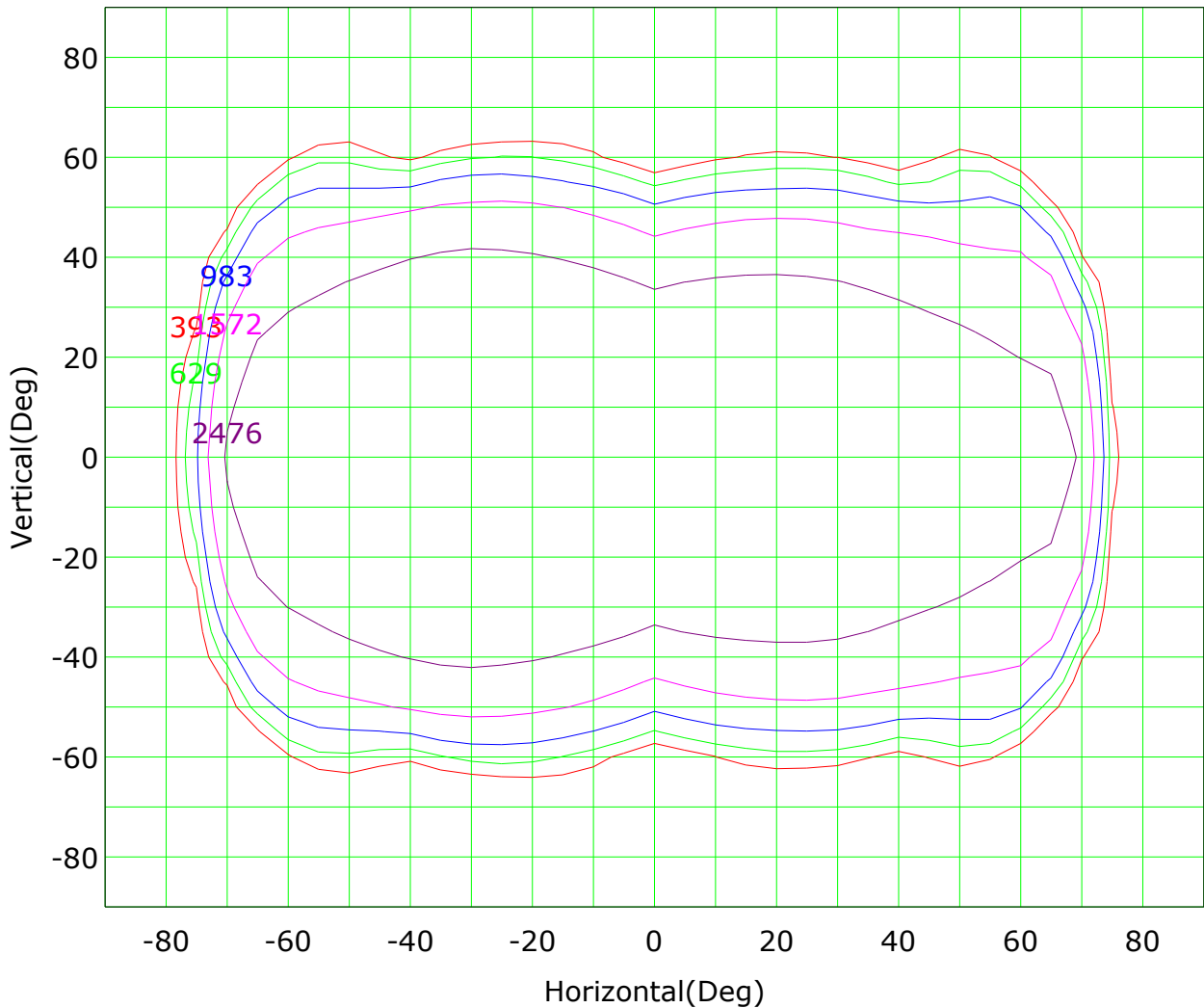
Spacing Criteria (0-180): 1.47
 Spacing Criteria (90-270): 1.10
 Spacing Criteria (Diagonal): 1.43



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:

Isocandela (rectangle)



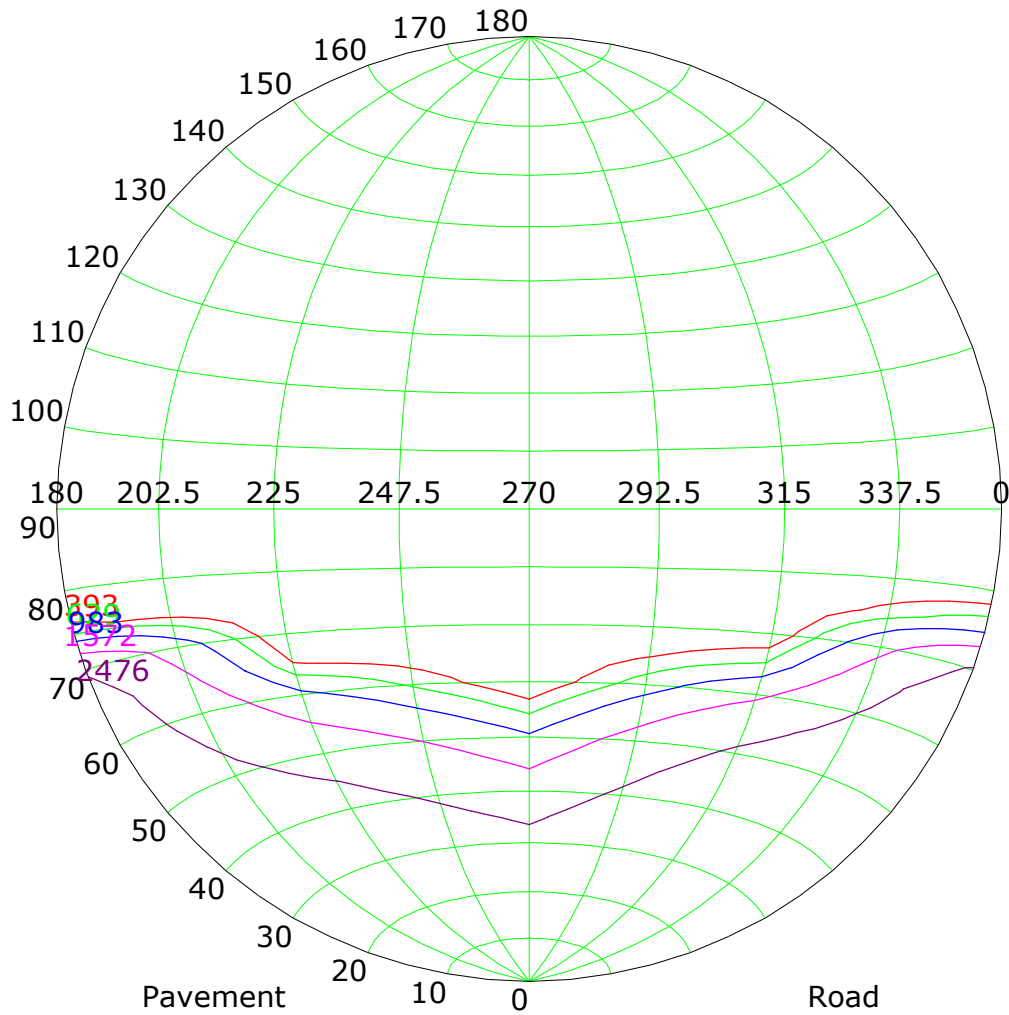
Imax (100%): 3930 cd

— (10%): 393 cd	— (16%): 629 cd
— (25%): 983 cd	— (40%): 1572 cd
— (63%): 2476 cd	— (100%): 3930 cd

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:

Isocandela (sphere)



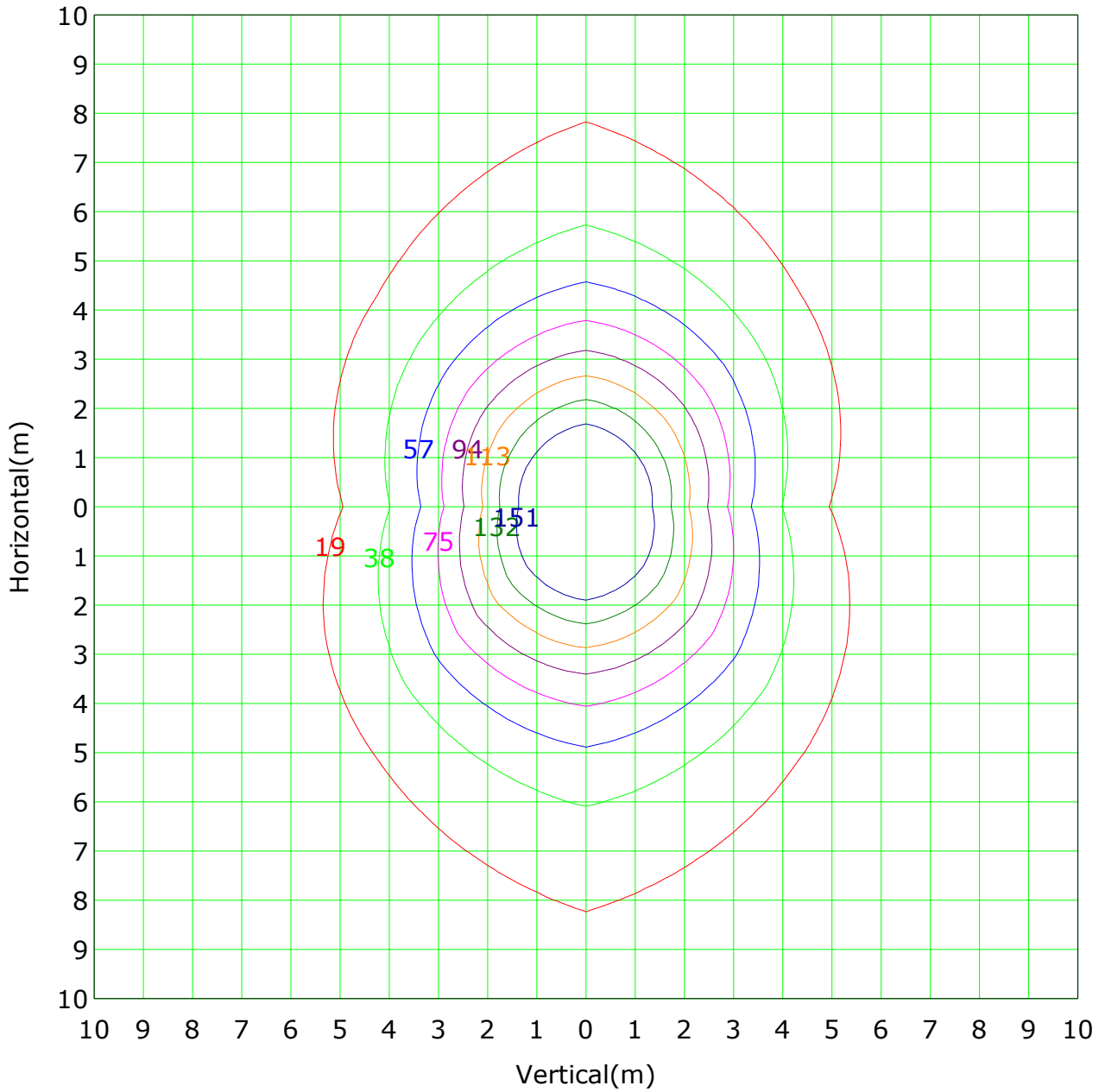
Imax (100%): 3930 cd

— (10%): 393 cd	— (16%): 629 cd
— (25%): 983 cd	— (40%): 1572 cd
— (63%): 2476 cd	— (100%): 3930 cd

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:

IsoLux Plot



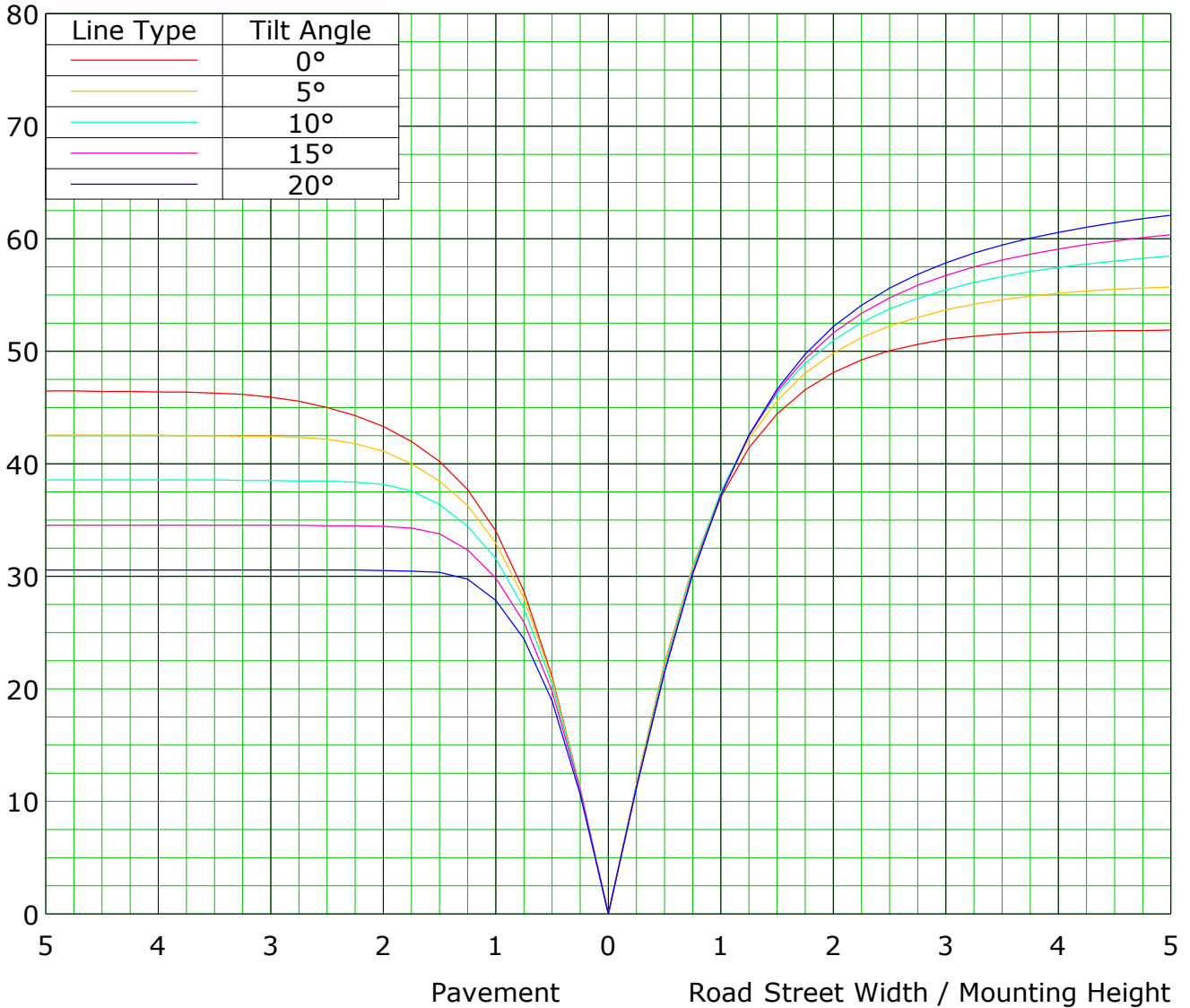
Mounting Height: 4.5m		Max Lux(100%): 188.5 lx	
<ul style="list-style-type: none"> — (10%): 18.9 lx — (30%): 56.6 lx — (50%): 94.3 lx — (70%): 132.0 lx 	<ul style="list-style-type: none"> — (20%): 37.7 lx — (40%): 75.4 lx — (60%): 113.1 lx — (80%): 150.8 lx 		

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:

Roadway CU Curve

Efficiency(%)



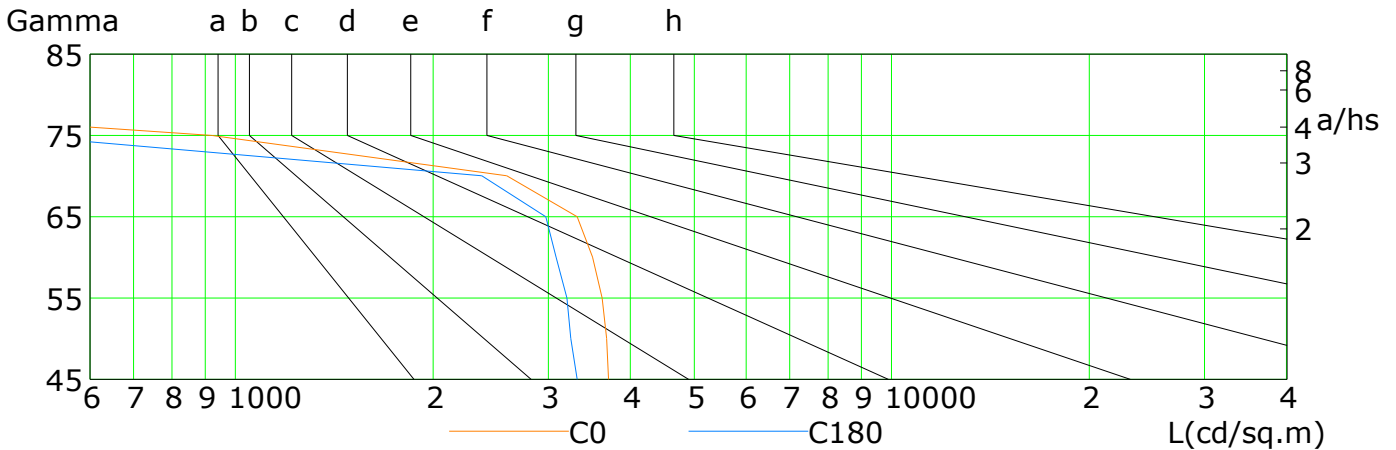
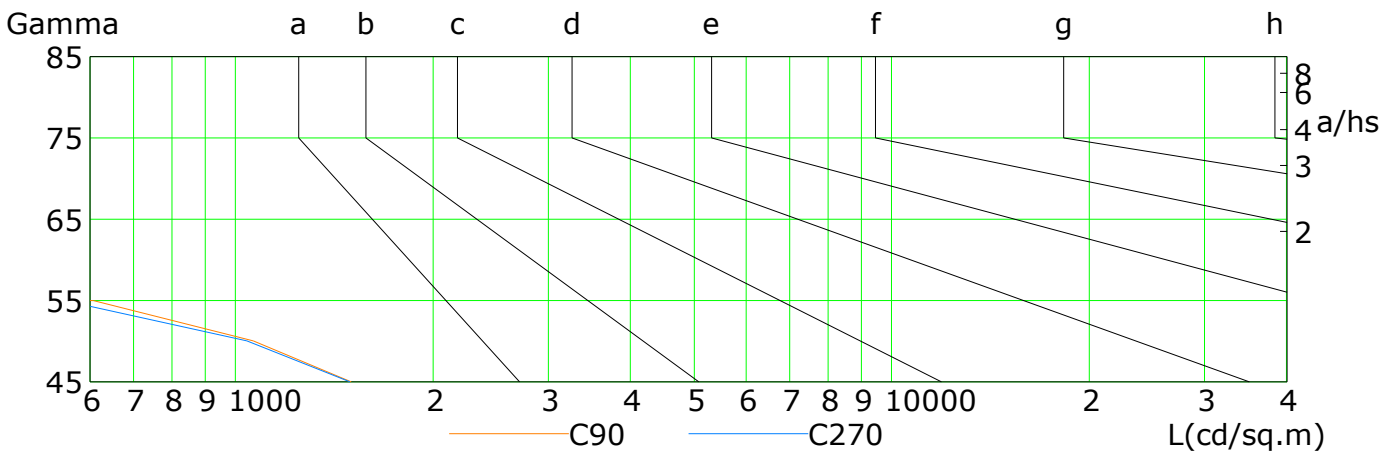
C Plane (°):0.0-360.0: 45.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

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

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

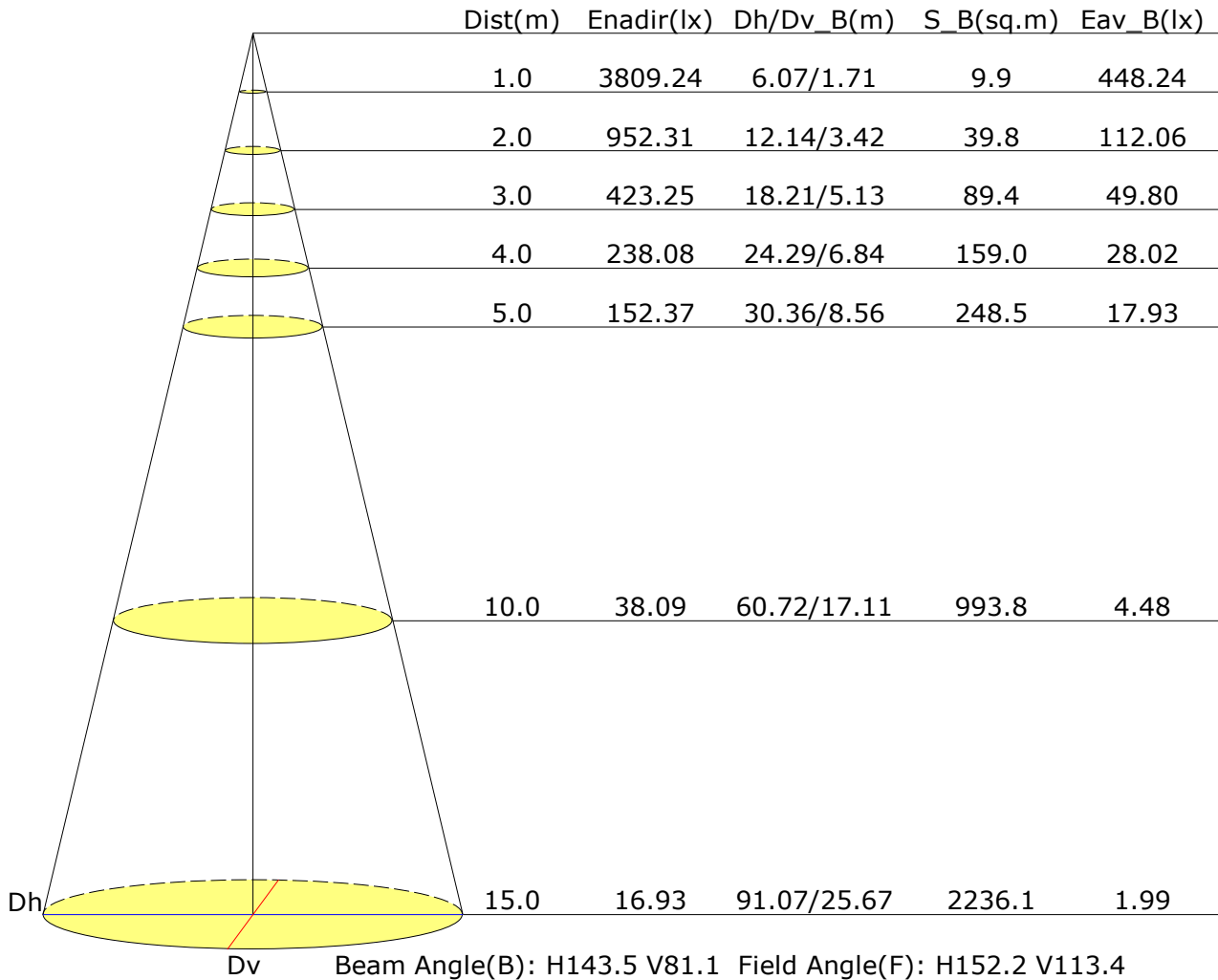


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	3703	3682	3619	3500	3319	2592	921	126	55
C90	1501	1065	608	144	101	75	49	33	18
C180	3315	3247	3202	3078	2973	2373	476	102	39
C270	1494	1042	553	128	94	75	46	30	17

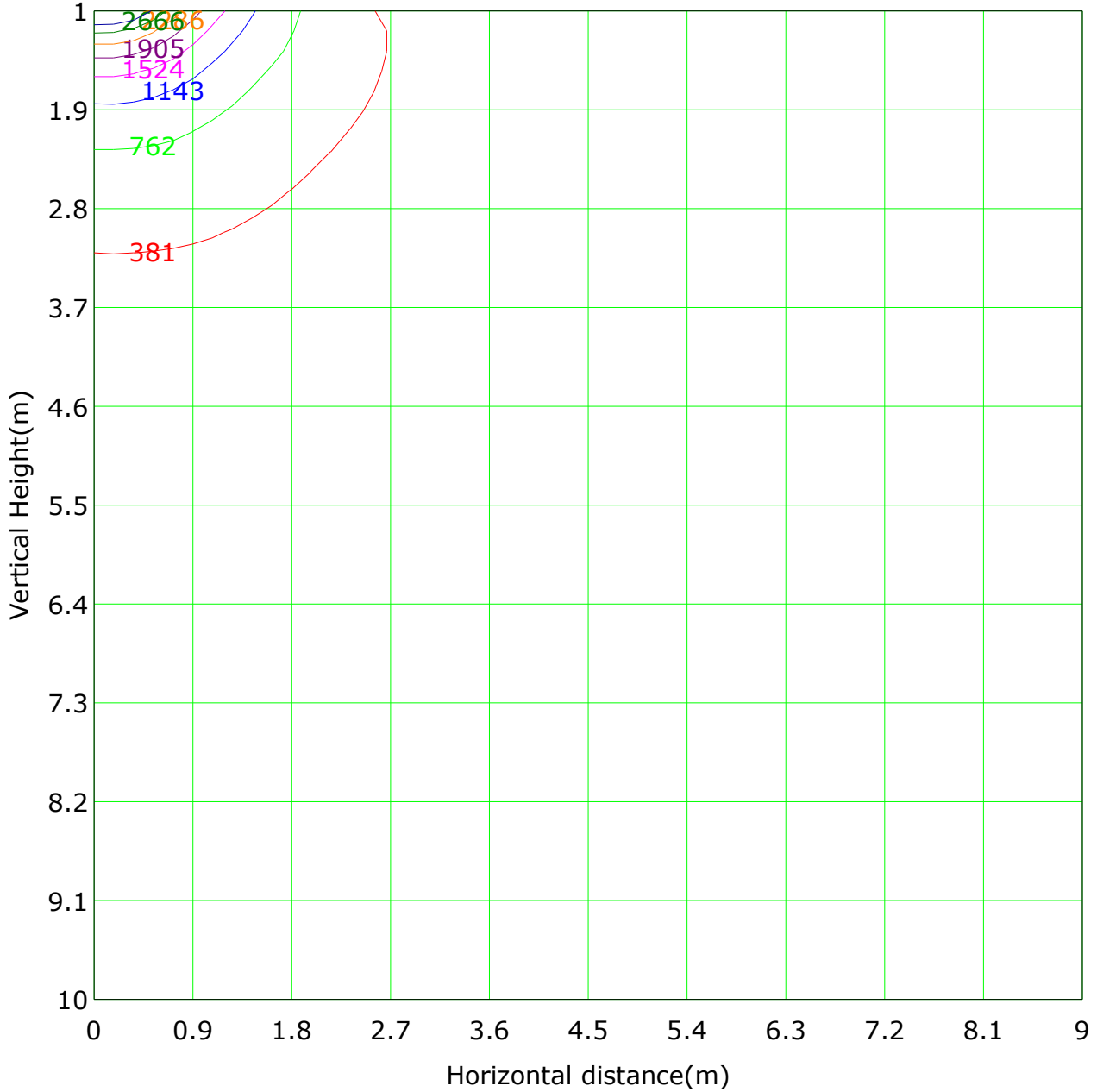
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

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

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 10.0m	Max Lux: 3809.2 lx
— (10%): 380.9 lx	— (20%): 761.8 lx	
— (30%): 1142.8 lx	— (40%): 1523.7 lx	
— (50%): 1904.6 lx	— (60%): 2285.5 lx	
— (70%): 2666.5 lx	— (80%): 3047.4 lx	

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:

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(E)	Flux(T)	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5
Flux(E)	Flux(T)	31.8	255.1	435.4	574.9	720.1	852.4	917.5	917.7	944.7	944.6	999.5	999.5	999.5	999.5	999.5	999.5	999.5	999.5	42.0
0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	263.3
0.0	0.2	0.5	0.9	1.2	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	443.9
0.0	0.4	1.1	3.0	3.7	3.4	5.3	5.8	4.2	5.1	8.0	7.8	5.1	4.8	4.4	1.4	0.7	0.3	0.2	0.1	586.9
0.1	0.6	3.5	13.0	14.2	18.0	23.8	24.5	20.3	22.3	30.0	31.5	25.6	18.8	15.2	5.5	0.7	0.1	0.1	0.1	973.3
0.1	0.9	11.4	24.2	31.8	40.8	49.3	52.2	49.1	51.4	58.9	59.6	52.6	40.4	28.5	14.1	1.4	0.1	0.1	0.1	586.9
0.1	1.9	20.1	34.0	46.5	59.4	70.0	75.3	74.6	76.9	82.2	81.1	71.5	56.6	40.6	22.9	3.2	0.2	0.2	0.2	973.3
0.1	3.8	26.7	42.1	57.0	71.8	84.9	92.4	94.6	96.9	99.2	95.0	82.6	66.9	49.5	30.1	5.6	0.2	0.2	0.2	586.9
0.1	5.8	31.7	48.4	64.2	80.0	93.7	102.7	107.5	109.7	109.2	101.8	89.0	73.5	56.0	35.7	7.8	0.2	0.2	0.2	973.3
0.2	7.2	35.7	53.4	69.5	85.3	99.2	108.2	113.5	115.6	113.5	105.9	93.1	77.9	60.9	40.0	9.3	0.2	0.2	0.2	586.9
0.2	7.2	35.7	53.6	69.7	85.4	99.1	108.1	113.3	115.3	113.3	105.6	92.9	77.9	61.0	40.1	9.3	0.2	0.2	0.2	973.3
0.1	5.9	32.0	49.0	64.9	80.4	93.7	102.5	107.2	109.3	108.5	101.2	88.7	73.6	56.4	35.9	7.8	0.2	0.2	0.2	586.9
0.1	3.9	27.1	43.1	58.2	73.0	85.3	92.4	94.5	96.6	98.5	94.2	82.4	67.4	50.3	30.5	5.6	0.2	0.2	0.2	973.3
0.1	1.9	20.4	35.3	48.5	61.4	71.6	76.1	75.0	77.0	81.9	80.9	72.0	57.8	41.8	23.2	3.2	0.2	0.2	0.2	586.9
0.1	0.9	11.6	25.4	34.3	44.1	51.7	53.7	49.8	51.8	59.4	60.6	54.6	42.8	29.9	14.2	1.5	0.1	0.1	0.1	973.3
0.1	0.6	3.7	13.5	16.5	21.4	26.9	27.0	22.2	23.9	32.1	34.3	29.0	21.3	15.8	5.6	0.8	0.1	0.1	0.1	586.9
0.0	0.4	1.2	3.2	4.3	4.8	7.0	7.2	4.9	5.8	9.5	9.6	6.5	5.3	4.6	1.5	0.5	0.1	0.1	0.1	973.3
0.0	0.2	0.6	1.1	1.5	1.8	1.9	1.9	1.7	1.7	2.0	2.0	1.9	1.7	1.3	0.8	0.3	0.0	0.0	0.0	586.9
0.0	0.0	0.1	0.3	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.7	0.7	0.6	0.4	0.2	0.1	0.0	0.0	0.0	973.3
1.5	42.0	263.3	443.9	586.9	733.6	866.1	933.0	935.1	962.0	1009.3	974.2	850.3	689.2	518.4	302.5	57.8	2.1	1.0	1.0	973.3
0.0	31.8	255.1	435.4	574.9	720.1	852.4	917.5	917.7	944.7	944.6	999.5	999.5	999.5	999.5	999.5	999.5	999.5	999.5	999.5	42.0

Horizontal plane

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:

UGR Table

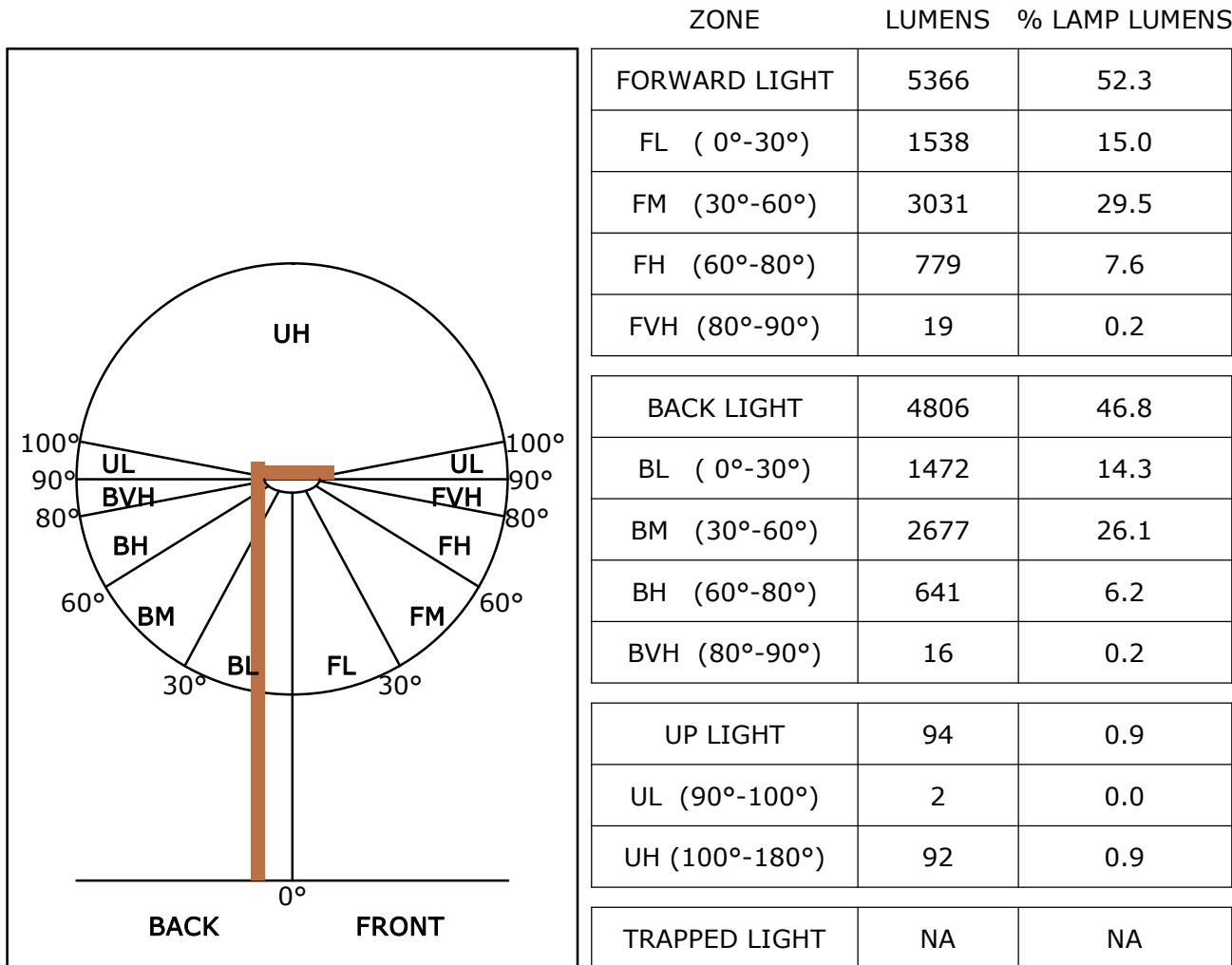
Reflectance:										
Ceiling (cavity)	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
X=2H Y=2H	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-1.\$	-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 10266lm ($8\log(F/F_0) = 8.1$).

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:

FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM

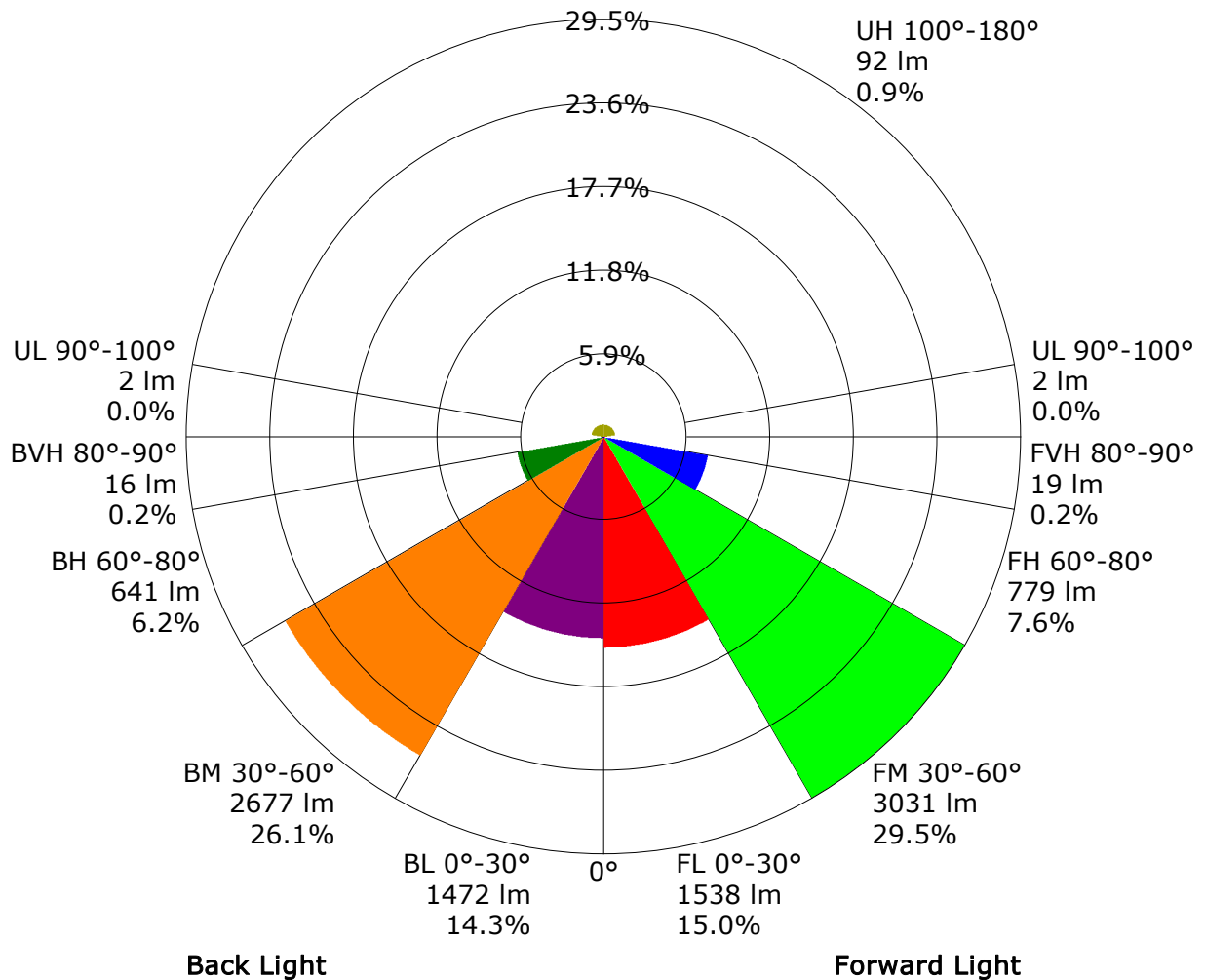


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B3 U2 G2
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B3 U2 G1

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:

LCS Graph



Back Light

Forward Light

Scale= MAX LCS%

Trapped Light:NA,NA

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	3808.7	3.6	3.6	0.04	0.04
1.0-2.0	3808.0	10.9	14.6	0.11	0.14
2.0-3.0	3806.3	18.2	32.8	0.18	0.32
3.0-4.0	3802.2	25.5	58.2	0.25	0.57
4.0-5.0	3798.4	32.7	90.9	0.32	0.89
5.0-6.0	3793.9	39.9	130.8	0.39	1.27
6.0-7.0	3788.1	47.0	177.8	0.46	1.73
7.0-8.0	3780.4	54.1	231.9	0.53	2.26
8.0-9.0	3771.5	61.1	293.1	0.60	2.85
9.0-10.0	3763.1	68.1	361.2	0.66	3.52
10.0-11.0	3753.8	75.0	436.2	0.73	4.25
11.0-12.0	3743.1	81.8	518.0	0.80	5.05
12.0-13.0	3730.5	88.5	606.6	0.86	5.91
13.0-14.0	3716.3	95.1	701.7	0.93	6.84
14.0-15.0	3704.1	101.7	803.4	0.99	7.83
15.0-16.0	3690.3	108.1	911.6	1.05	8.88
16.0-17.0	3672.9	114.4	1025.9	1.11	9.99
17.0-18.0	3655.3	120.5	1146.5	1.17	11.17
18.0-19.0	3636.2	126.5	1273.0	1.23	12.40
19.0-20.0	3616.2	132.4	1405.4	1.29	13.69
20.0-21.0	3594.8	138.1	1543.4	1.34	15.03
21.0-22.0	3571.2	143.5	1687.0	1.40	16.43
22.0-23.0	3546.2	148.8	1835.8	1.45	17.88
23.0-24.0	3521.9	154.0	1989.8	1.50	19.38
24.0-25.0	3496.2	159.0	2148.8	1.55	20.93
25.0-26.0	3466.5	163.7	2312.4	1.59	22.53
26.0-27.0	3436.9	168.2	2480.6	1.64	24.16
27.0-28.0	3407.7	172.6	2653.1	1.68	25.84
28.0-29.0	3374.9	176.6	2829.7	1.72	27.56
29.0-30.0	3339.9	180.4	3010.1	1.76	29.32
30.0-31.0	3305.4	184.0	3194.1	1.79	31.11
31.0-32.0	3268.8	187.3	3381.4	1.82	32.94
32.0-33.0	3230.2	190.3	3571.7	1.85	34.79
33.0-34.0	3191.3	193.2	3764.8	1.88	36.67
34.0-35.0	3148.3	195.5	3960.4	1.90	38.58
35.0-36.0	3105.9	197.8	4158.2	1.93	40.51

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	3063.3	199.8	4358.0	1.95	42.45
37.0-38.0	3017.1	201.4	4559.4	1.96	44.41
38.0-39.0	2969.2	202.7	4762.1	1.97	46.39
39.0-40.0	2920.2	203.7	4965.8	1.98	48.37
40.0-41.0	2871.2	204.5	5170.3	1.99	50.36
41.0-42.0	2819.5	204.9	5375.2	2.00	52.36
42.0-43.0	2765.2	204.9	5580.0	2.00	54.36
43.0-44.0	2710.2	204.6	5784.6	1.99	56.35
44.0-45.0	2653.9	204.0	5988.6	1.99	58.34
45.0-46.0	2595.7	203.0	6191.6	1.98	60.31
46.0-47.0	2536.4	201.8	6393.4	1.97	62.28
47.0-48.0	2475.1	200.1	6593.5	1.95	64.23
48.0-49.0	2413.3	198.2	6791.7	1.93	66.16
49.0-50.0	2349.7	195.9	6987.6	1.91	68.07
50.0-51.0	2283.3	193.2	7180.8	1.88	69.95
51.0-52.0	2216.2	190.2	7371.0	1.85	71.80
52.0-53.0	2147.0	186.8	7557.8	1.82	73.62
53.0-54.0	2072.8	182.7	7740.5	1.78	75.40
54.0-55.0	1991.9	177.8	7918.4	1.73	77.13
55.0-56.0	1907.0	172.3	8090.7	1.68	78.81
56.0-57.0	1817.9	166.2	8256.9	1.62	80.43
57.0-58.0	1729.2	159.9	8416.9	1.56	81.99
58.0-59.0	1643.4	153.7	8570.5	1.50	83.49
59.0-60.0	1559.7	147.4	8717.9	1.44	84.92
60.0-61.0	1478.2	141.1	8859.0	1.37	86.30
61.0-62.0	1396.3	134.6	8993.5	1.31	87.61
62.0-63.0	1314.4	127.9	9121.4	1.25	88.85
63.0-64.0	1234.3	121.1	9242.5	1.18	90.03
64.0-65.0	1154.7	114.3	9356.8	1.11	91.15
65.0-66.0	1074.7	107.2	9464.1	1.04	92.19
66.0-67.0	996.5	100.2	9564.3	0.98	93.17
67.0-68.0	918.5	93.1	9657.3	0.91	94.07
68.0-69.0	840.8	85.8	9743.1	0.84	94.91
69.0-70.0	762.4	78.3	9821.4	0.76	95.67
70.0-71.0	678.4	70.1	9891.6	0.68	96.35
71.0-72.0	590.3	61.4	9953.0	0.60	96.95

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 [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	492.9	51.6	10004.5	0.50	97.45
73.0-74.0	387.0	40.7	10045.2	0.40	97.85
74.0-75.0	282.4	29.8	10075.0	0.29	98.14
75.0-76.0	193.9	20.6	10095.6	0.20	98.34
76.0-77.0	134.5	14.3	10110.0	0.14	98.48
77.0-78.0	100.5	10.8	10120.7	0.10	98.59
78.0-79.0	82.6	8.9	10129.6	0.09	98.67
79.0-80.0	71.9	7.8	10137.4	0.08	98.75
80.0-81.0	63.9	6.9	10144.3	0.07	98.82
81.0-82.0	56.4	6.1	10150.4	0.06	98.88
82.0-83.0	49.4	5.4	10155.8	0.05	98.93
83.0-84.0	42.6	4.6	10160.4	0.05	98.97
84.0-85.0	35.6	3.9	10164.3	0.04	99.01
85.0-86.0	28.3	3.1	10167.4	0.03	99.04
86.0-87.0	20.9	2.3	10169.7	0.02	99.06
87.0-88.0	13.7	1.5	10171.2	0.01	99.08
88.0-89.0	7.2	0.8	10172.0	0.01	99.09
89.0-90.0	2.1	0.2	10172.2	0.00	99.09
90.0-91.0	0.0	0.0	10172.2	0.00	99.09
91.0-92.0	0.0	0.0	10172.2	0.00	99.09
92.0-93.0	0.0	0.0	10172.2	0.00	99.09
93.0-94.0	0.9	0.1	10172.3	0.00	99.09
94.0-95.0	1.8	0.2	10172.5	0.00	99.09
95.0-96.0	1.9	0.2	10172.7	0.00	99.09
96.0-97.0	2.0	0.2	10172.9	0.00	99.10
97.0-98.0	2.1	0.2	10173.1	0.00	99.10
98.0-99.0	2.6	0.3	10173.4	0.00	99.10
99.0-100.0	3.3	0.4	10173.8	0.00	99.10
100.0-101.0	3.9	0.4	10174.2	0.00	99.11
101.0-102.0	4.6	0.5	10174.7	0.00	99.11
102.0-103.0	5.2	0.6	10175.2	0.01	99.12
103.0-104.0	6.3	0.7	10175.9	0.01	99.12
104.0-105.0	7.1	0.8	10176.7	0.01	99.13
105.0-106.0	7.5	0.8	10177.5	0.01	99.14
106.0-107.0	7.7	0.8	10178.3	0.01	99.15
107.0-108.0	8.0	0.8	10179.1	0.01	99.16

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	8.5	0.9	10180.0	0.01	99.16
109.0-110.0	8.8	0.9	10180.9	0.01	99.17
110.0-111.0	9.2	0.9	10181.8	0.01	99.18
111.0-112.0	9.9	1.0	10182.9	0.01	99.19
112.0-113.0	11.1	1.1	10184.0	0.01	99.20
113.0-114.0	12.0	1.2	10185.2	0.01	99.21
114.0-115.0	12.6	1.3	10186.4	0.01	99.23
115.0-116.0	13.1	1.3	10187.7	0.01	99.24
116.0-117.0	13.3	1.3	10189.0	0.01	99.25
117.0-118.0	13.7	1.3	10190.4	0.01	99.27
118.0-119.0	14.3	1.4	10191.8	0.01	99.28
119.0-120.0	14.6	1.4	10193.1	0.01	99.29
120.0-121.0	15.0	1.4	10194.6	0.01	99.31
121.0-122.0	15.4	1.4	10196.0	0.01	99.32
122.0-123.0	15.9	1.5	10197.5	0.01	99.33
123.0-124.0	16.3	1.5	10199.0	0.01	99.35
124.0-125.0	16.8	1.5	10200.5	0.01	99.36
125.0-126.0	17.2	1.5	10202.0	0.01	99.38
126.0-127.0	17.6	1.6	10203.6	0.02	99.39
127.0-128.0	18.0	1.6	10205.1	0.02	99.41
128.0-129.0	18.4	1.6	10206.7	0.02	99.42
129.0-130.0	18.8	1.6	10208.3	0.02	99.44
130.0-131.0	19.2	1.6	10209.9	0.02	99.46
131.0-132.0	19.5	1.6	10211.5	0.02	99.47
132.0-133.0	19.9	1.6	10213.1	0.02	99.49
133.0-134.0	20.4	1.6	10214.8	0.02	99.50
134.0-135.0	20.9	1.6	10216.4	0.02	99.52
135.0-136.0	21.4	1.6	10218.0	0.02	99.53
136.0-137.0	21.9	1.6	10219.7	0.02	99.55
137.0-138.0	22.3	1.7	10221.3	0.02	99.57
138.0-139.0	22.8	1.7	10223.0	0.02	99.58
139.0-140.0	23.2	1.7	10224.6	0.02	99.60
140.0-141.0	23.4	1.6	10226.3	0.02	99.62
141.0-142.0	23.9	1.6	10227.9	0.02	99.63
142.0-143.0	24.4	1.6	10229.5	0.02	99.65
143.0-144.0	24.8	1.6	10231.2	0.02	99.66

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	25.2	1.6	10232.8	0.02	99.68
145.0-146.0	25.6	1.6	10234.4	0.02	99.69
146.0-147.0	25.8	1.6	10235.9	0.02	99.71
147.0-148.0	26.2	1.5	10237.5	0.02	99.72
148.0-149.0	26.6	1.5	10239.0	0.01	99.74
149.0-150.0	26.8	1.5	10240.5	0.01	99.75
150.0-151.0	27.1	1.5	10241.9	0.01	99.77
151.0-152.0	27.7	1.4	10243.4	0.01	99.78
152.0-153.0	28.0	1.4	10244.8	0.01	99.80
153.0-154.0	28.2	1.4	10246.2	0.01	99.81
154.0-155.0	28.5	1.3	10247.5	0.01	99.82
155.0-156.0	28.9	1.3	10248.8	0.01	99.83
156.0-157.0	29.3	1.3	10250.1	0.01	99.85
157.0-158.0	29.6	1.2	10251.4	0.01	99.86
158.0-159.0	30.0	1.2	10252.6	0.01	99.87
159.0-160.0	30.3	1.2	10253.7	0.01	99.88
160.0-161.0	30.5	1.1	10254.9	0.01	99.89
161.0-162.0	30.8	1.1	10255.9	0.01	99.90
162.0-163.0	31.0	1.0	10256.9	0.01	99.91
163.0-164.0	31.2	1.0	10257.9	0.01	99.92
164.0-165.0	31.4	0.9	10258.8	0.01	99.93
165.0-166.0	31.6	0.9	10259.7	0.01	99.94
166.0-167.0	31.9	0.8	10260.5	0.01	99.95
167.0-168.0	32.1	0.8	10261.3	0.01	99.96
168.0-169.0	32.3	0.7	10262.0	0.01	99.96
169.0-170.0	32.5	0.6	10262.6	0.01	99.97
170.0-171.0	32.7	0.6	10263.2	0.01	99.98
171.0-172.0	32.7	0.5	10263.8	0.01	99.98
172.0-173.0	32.9	0.5	10264.2	0.00	99.98
173.0-174.0	33.0	0.4	10264.6	0.00	99.99
174.0-175.0	33.0	0.3	10265.0	0.00	99.99
175.0-176.0	33.2	0.3	10265.3	0.00	100.00
176.0-177.0	33.2	0.2	10265.5	0.00	100.00
177.0-178.0	33.2	0.2	10265.7	0.00	100.00
178.0-179.0	33.2	0.1	10265.7	0.00	100.00
179.0-180.0	33.4	0.0	10265.8	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°): 5988.60 lm

%lum = 58.3%

%lamp = 58.3%

cone flux(120°): 8717.90 lm

%lum = 84.9%

%lamp = 84.9%

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	3809.2	3809.2	3809.2	3809.2	3809.2	3809.2	3809.2	3809.2	3809.2	
G1.0	3815.7	3814.1	3801.6	3805.1	3807.1	3807.7	3804.6	3809.2	3815.7	
G2.0	3817.7	3817.3	3795.0	3800.7	3799.6	3805.9	3803.2	3823.7	3817.7	
G3.0	3833.9	3823.8	3796.7	3788.1	3785.1	3792.2	3798.0	3819.7	3833.9	
G4.0	3838.7	3817.8	3780.7	3774.5	3788.3	3784.5	3785.2	3828.6	3838.7	
G5.0	3844.0	3822.3	3774.1	3770.3	3784.6	3769.5	3781.8	3829.6	3844.0	
G6.0	3853.8	3820.9	3757.9	3757.5	3780.5	3763.8	3764.4	3827.5	3853.8	
G7.0	3865.2	3820.4	3741.0	3745.1	3769.1	3758.4	3754.1	3830.2	3865.2	
G8.0	3866.3	3814.1	3721.6	3729.2	3765.5	3742.9	3733.0	3829.9	3866.3	
G9.0	3869.3	3811.9	3705.7	3714.7	3763.8	3729.5	3719.6	3827.2	3869.3	
G10.0	3882.8	3815.8	3684.7	3698.9	3759.8	3714.3	3688.7	3822.7	3882.8	
G11.0	3891.3	3800.7	3666.6	3687.2	3748.5	3704.6	3672.5	3821.5	3891.3	
G12.0	3903.8	3802.1	3636.9	3673.4	3750.5	3683.9	3641.5	3805.4	3903.8	
G13.0	3900.3	3787.7	3613.4	3647.6	3744.3	3666.7	3624.3	3805.6	3900.3	
G14.0	3905.6	3778.2	3574.5	3635.2	3744.2	3646.1	3585.5	3801.9	3905.6	
G15.0	3915.4	3782.0	3548.1	3620.6	3742.2	3635.8	3550.9	3798.8	3915.4	
G16.0	3926.4	3772.1	3508.4	3599.4	3732.5	3610.2	3517.6	3784.1	3926.4	
G17.0	3920.6	3759.3	3473.8	3578.9	3733.0	3594.7	3476.7	3778.9	3920.6	
G18.0	3928.9	3748.9	3423.2	3564.5	3728.0	3568.1	3443.0	3764.9	3928.9	
G19.0	3928.7	3732.9	3385.9	3538.3	3724.0	3544.0	3402.8	3752.8	3928.7	
G20.0	3927.6	3717.8	3341.9	3515.6	3718.4	3520.6	3354.8	3752.3	3927.6	
G21.0	3930.1	3712.8	3295.4	3489.1	3706.2	3493.9	3306.3	3733.5	3930.1	
G22.0	3915.4	3695.9	3242.4	3464.4	3705.4	3467.8	3257.1	3722.8	3915.4	
G23.0	3909.8	3672.9	3193.9	3444.8	3690.9	3446.1	3197.9	3712.4	3909.8	
G24.0	3908.9	3667.9	3133.0	3418.8	3687.1	3428.6	3136.1	3700.8	3908.9	
G25.0	3906.3	3647.3	3079.5	3390.1	3678.3	3400.0	3073.5	3683.3	3906.3	
G26.0	3894.0	3624.9	3016.8	3361.4	3660.8	3368.4	3019.3	3660.0	3894.0	
G27.0	3876.6	3612.4	2958.3	3340.2	3653.8	3347.2	2948.8	3647.1	3876.6	
G28.0	3878.8	3594.0	2889.8	3314.0	3638.5	3313.3	2886.9	3623.9	3878.8	
G29.0	3860.0	3568.4	2816.0	3281.8	3621.0	3284.7	2823.7	3603.9	3860.0	
G30.0	3850.2	3549.1	2746.0	3251.4	3604.7	3251.6	2751.8	3574.4	3850.2	
G31.0	3844.4	3519.8	2681.7	3219.8	3584.4	3222.2	2671.2	3564.0	3844.4	
G32.0	3829.9	3500.9	2605.3	3185.6	3561.6	3179.1	2600.5	3529.7	3829.9	
G33.0	3819.4	3472.5	2530.4	3150.0	3541.0	3140.5	2530.1	3507.4	3819.4	
G34.0	3806.7	3440.4	2453.5	3117.6	3527.0	3099.7	2450.0	3474.8	3806.7	
G35.0	3793.9	3403.3	2376.2	3071.1	3502.2	3053.1	2360.4	3443.0	3793.9	
G36.0	3784.4	3380.4	2300.5	3036.2	3485.0	3014.3	2284.3	3405.5	3784.4	

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 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	3772.0	3339.2	2219.1	2989.0	3467.2	2963.8	2200.3	3371.4	3772.0	
G38.0	3761.3	3304.2	2130.9	2950.7	3446.3	2909.9	2119.2	3329.0	3761.3	
G39.0	3748.8	3265.0	2044.7	2898.7	3423.3	2857.1	2028.1	3290.2	3748.8	
G40.0	3740.7	3223.4	1962.6	2848.8	3405.5	2799.1	1942.8	3245.4	3740.7	
G41.0	3734.0	3179.2	1872.3	2796.6	3403.7	2736.2	1858.9	3190.8	3734.0	
G42.0	3729.2	3129.6	1776.1	2747.4	3375.9	2672.4	1767.9	3142.1	3729.2	
G43.0	3716.4	3083.8	1685.2	2682.8	3363.0	2607.9	1672.1	3091.8	3716.4	
G44.0	3717.4	3026.3	1597.7	2625.9	3333.1	2544.4	1583.7	3032.5	3717.4	
G45.0	3703.1	2974.2	1501.2	2558.8	3314.9	2481.4	1493.9	2974.2	3703.1	
G46.0	3698.7	2914.7	1410.3	2496.6	3297.5	2407.0	1403.6	2900.7	3698.7	
G47.0	3692.2	2841.8	1324.6	2418.2	3303.8	2337.7	1305.3	2830.2	3692.2	
G48.0	3682.4	2780.7	1229.8	2346.9	3282.5	2249.6	1216.0	2759.2	3682.4	
G49.0	3677.3	2711.5	1149.7	2273.4	3271.7	2170.7	1128.8	2682.6	3677.3	
G50.0	3681.8	2630.6	1064.8	2185.9	3246.7	2085.3	1041.6	2592.8	3681.8	
G51.0	3667.8	2557.4	984.4	2104.1	3236.4	1994.1	953.1	2505.2	3667.8	
G52.0	3660.6	2468.0	888.6	2019.5	3229.7	1900.4	872.7	2417.4	3660.6	
G53.0	3657.0	2378.3	799.1	1935.8	3216.4	1808.4	790.2	2310.0	3657.0	
G54.0	3634.0	2286.0	703.8	1834.9	3222.2	1698.3	678.0	2211.6	3634.0	
G55.0	3618.8	2179.4	608.0	1740.9	3201.8	1596.4	552.6	2102.8	3618.8	
G56.0	3600.5	2083.8	501.6	1646.7	3187.6	1497.3	417.4	1975.9	3600.5	
G57.0	3583.2	1973.9	397.1	1535.1	3159.3	1385.3	285.6	1856.7	3583.2	
G58.0	3558.8	1859.9	288.9	1434.3	3128.9	1284.4	203.5	1732.5	3558.8	
G59.0	3529.5	1724.6	193.1	1321.3	3103.6	1173.6	154.7	1602.4	3529.5	
G60.0	3500.4	1598.1	144.1	1196.4	3078.3	1061.3	127.6	1445.9	3500.4	
G61.0	3475.7	1454.2	123.7	1071.2	3043.8	921.8	112.9	1295.8	3475.7	
G62.0	3442.3	1287.1	116.9	941.3	3017.5	791.6	106.5	1137.9	3442.3	
G63.0	3416.5	1134.3	110.9	807.6	3005.9	648.5	102.2	964.1	3416.5	
G64.0	3377.4	977.6	106.2	678.4	2987.1	524.7	97.8	810.2	3377.4	
G65.0	3319.4	806.3	101.3	548.6	2972.9	408.7	94.0	664.9	3319.4	
G66.0	3252.4	654.7	96.0	440.3	2929.0	301.5	90.5	513.9	3252.4	
G67.0	3147.5	518.9	91.1	344.6	2861.4	224.3	86.1	392.3	3147.5	
G68.0	2997.7	386.5	85.8	259.7	2761.4	172.3	82.8	284.0	2997.7	
G69.0	2811.5	289.4	80.9	202.6	2611.1	137.4	79.6	210.7	2811.5	
G70.0	2592.1	219.2	75.1	163.7	2373.3	115.0	75.1	161.5	2592.1	
G71.0	2313.9	165.6	69.4	134.8	2089.4	103.1	70.1	132.8	2313.9	
G72.0	2022.3	137.2	63.9	119.4	1747.7	94.6	64.5	116.0	2022.3	
G73.0	1689.1	120.3	58.5	108.6	1296.3	86.6	58.2	103.9	1689.1	

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	1325.1	108.8	53.5	100.6	855.9	80.2	51.5	95.0	1325.1	
G75.0	920.9	100.4	48.8	93.2	475.8	74.9	46.5	87.3	920.9	
G76.0	580.7	94.2	44.8	86.5	257.0	69.0	42.1	79.7	580.7	
G77.0	343.2	87.9	41.3	81.4	167.1	64.5	38.5	73.4	343.2	
G78.0	213.9	82.2	38.3	76.5	136.5	60.3	35.6	68.0	213.9	
G79.0	153.8	77.4	35.8	72.7	116.8	56.0	33.1	64.0	153.8	
G80.0	126.0	72.4	32.8	67.7	101.5	51.3	30.3	59.8	126.0	
G81.0	108.3	66.8	29.9	59.6	88.0	46.5	27.4	53.9	108.3	
G82.0	93.4	60.2	26.9	52.9	75.2	41.3	24.6	47.3	93.4	
G83.0	79.7	53.8	24.3	47.5	63.4	35.8	22.1	42.1	79.7	
G84.0	67.4	46.8	21.6	42.3	50.8	30.2	19.2	35.4	67.4	
G85.0	54.9	39.1	18.1	35.6	38.6	24.9	16.5	28.2	54.9	
G86.0	43.4	31.3	14.7	26.5	26.3	18.9	13.6	21.8	43.4	
G87.0	29.0	22.9	12.4	18.3	15.1	13.5	11.0	15.6	29.0	
G88.0	15.8	15.7	9.4	11.8	0.0	9.9	8.5	10.7	15.8	
G89.0	0.0	9.5	0.0	7.7	0.0	8.2	0.0	7.7	0.0	
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
G94.0	7.3	0.0	0.0	0.0	7.0	0.0	0.0	0.0	7.3	
G95.0	7.2	0.0	0.0	0.0	7.3	0.0	0.0	0.0	7.2	
G96.0	7.7	0.0	0.0	0.0	7.7	0.0	0.0	0.0	7.7	
G97.0	8.2	0.0	0.0	0.0	8.3	0.0	0.0	0.0	8.2	
G98.0	8.5	0.0	0.0	0.0	8.7	0.0	0.0	0.0	8.5	
G99.0	8.8	0.0	0.0	7.0	9.3	0.0	0.0	0.0	8.8	
G100.0	9.5	0.0	0.0	7.7	10.0	0.0	0.0	0.0	9.5	
G101.0	9.6	0.0	0.0	8.1	10.5	7.0	0.0	0.0	9.6	
G102.0	10.8	0.0	0.0	8.2	11.0	7.7	0.0	0.0	10.8	
G103.0	11.0	6.9	0.0	8.7	11.3	8.2	0.0	0.0	11.0	
G104.0	11.8	7.2	0.0	9.1	12.0	8.5	0.0	6.7	11.8	
G105.0	12.5	7.2	0.0	10.4	12.5	8.9	0.0	7.4	12.5	
G106.0	12.6	7.7	0.0	10.2	13.1	9.5	0.0	7.4	12.6	
G107.0	12.3	8.4	0.0	10.9	12.1	10.0	0.0	8.2	12.3	
G108.0	13.1	9.0	0.0	10.9	14.3	10.2	0.0	8.7	13.1	
G109.0	13.3	9.5	0.0	11.9	14.3	10.7	0.0	9.4	13.3	
G110.0	14.0	9.7	0.0	12.4	15.1	11.5	0.0	9.6	14.0	

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:

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	14.3	9.9	0.0	13.3	15.8	12.0	0.0	9.9	14.3	
G112.0	14.6	10.2	0.0	13.8	15.6	12.4	6.9	10.4	14.6	
G113.0	15.0	11.0	7.0	14.1	15.8	12.7	7.0	10.4	15.0	
G114.0	15.6	11.7	7.7	14.6	16.5	13.0	7.9	11.4	15.6	
G115.0	16.1	12.5	8.0	15.3	16.8	14.0	8.0	12.1	16.1	
G116.0	16.3	12.7	8.4	15.8	17.3	14.5	8.4	12.6	16.3	
G117.0	16.6	13.0	8.4	16.1	17.6	14.9	8.2	12.4	16.6	
G118.0	17.3	13.7	9.4	16.6	18.1	15.0	9.4	12.9	17.3	
G119.0	17.5	14.2	9.9	17.3	18.1	15.7	9.7	13.4	17.5	
G120.0	18.0	14.5	10.4	17.1	18.5	15.7	10.2	13.8	18.0	
G121.0	18.1	14.9	10.9	17.5	19.3	16.4	10.7	13.9	18.1	
G122.0	18.8	14.9	11.4	18.1	19.8	16.4	11.2	14.6	18.8	
G123.0	18.6	15.9	11.9	18.6	20.3	17.2	11.9	14.8	18.6	
G124.0	19.3	15.9	12.4	19.3	20.3	17.5	12.2	15.4	19.3	
G125.0	19.6	16.4	13.0	19.8	20.8	18.0	12.9	15.6	19.6	
G126.0	20.1	16.9	13.0	20.1	21.1	18.7	13.2	15.8	20.1	
G127.0	20.3	16.7	14.0	20.7	21.6	19.0	14.0	16.1	20.3	
G128.0	20.8	17.0	14.5	21.2	21.6	19.2	14.4	16.5	20.8	
G129.0	21.1	17.7	15.1	21.7	22.3	19.9	14.7	16.5	21.1	
G130.0	21.5	18.2	15.4	21.2	22.6	20.4	15.6	17.5	21.5	
G131.0	21.6	18.2	16.2	22.2	22.6	20.2	16.1	17.5	21.6	
G132.0	22.0	18.9	16.9	22.8	23.3	19.9	16.1	17.5	22.0	
G133.0	22.3	19.4	17.4	22.8	24.1	21.1	16.5	18.1	22.3	
G134.0	23.0	19.2	17.7	23.5	24.5	21.6	17.4	18.3	23.0	
G135.0	23.5	19.7	18.6	24.0	24.6	22.1	17.9	19.0	23.5	
G136.0	24.3	20.4	18.6	24.2	25.8	22.2	18.1	19.5	24.3	
G137.0	24.5	20.4	19.7	24.7	26.1	22.9	18.6	19.8	24.5	
G138.0	25.0	21.1	20.4	25.3	26.3	23.4	18.7	20.3	25.0	
G139.0	25.6	21.6	20.9	25.9	27.0	23.7	19.7	20.7	25.6	
G140.0	25.8	21.6	21.1	25.3	27.1	24.1	20.2	21.3	25.8	
G141.0	25.8	22.6	20.6	26.4	27.0	24.1	20.2	21.8	25.8	
G142.0	26.6	22.9	21.9	26.9	28.1	25.1	20.4	22.0	26.6	
G143.0	27.1	23.2	22.1	26.9	28.5	25.1	21.2	22.5	27.1	
G144.0	27.1	23.4	22.9	27.2	28.8	25.4	21.9	23.5	27.1	
G145.0	27.6	23.7	23.7	27.9	28.5	25.9	22.1	23.8	27.6	
G146.0	28.3	24.1	23.4	28.4	28.8	26.6	22.2	24.0	28.3	
G147.0	28.6	24.2	23.6	28.2	29.1	26.9	22.7	24.3	28.6	

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	28.8	24.9	24.6	28.5	29.5	27.2	23.1	24.7	28.8	
G149.0	28.8	25.4	25.1	28.9	29.3	27.4	23.6	25.3	28.8	
G150.0	29.5	25.6	25.1	28.5	28.8	27.6	23.9	25.9	29.5	
G151.0	29.6	26.2	25.1	30.2	29.5	27.9	24.6	26.4	29.6	
G152.0	29.6	26.6	26.1	30.7	30.1	28.2	25.1	27.0	29.6	
G153.0	30.0	27.1	27.3	30.5	28.3	28.7	25.6	27.2	30.0	
G154.0	29.8	27.2	27.1	30.7	29.6	28.9	25.8	27.2	29.8	
G155.0	30.0	27.6	27.4	30.7	29.5	29.6	26.4	27.9	30.0	
G156.0	30.5	28.2	28.1	31.6	29.6	30.2	27.1	28.5	30.5	
G157.0	30.3	28.7	28.8	31.7	29.5	30.1	27.4	29.2	30.3	
G158.0	30.3	28.9	29.4	31.9	30.3	30.4	28.3	29.2	30.3	
G159.0	30.3	29.1	30.1	32.6	30.5	30.7	28.4	29.7	30.3	
G160.0	30.6	29.6	29.9	32.6	30.3	30.7	28.8	30.2	30.6	
G161.0	30.8	29.9	30.3	32.7	30.6	31.1	29.1	30.5	30.8	
G162.0	30.8	30.4	30.6	32.9	30.6	31.6	29.4	30.7	30.8	
G163.0	31.0	30.6	31.3	33.1	30.3	31.8	29.6	31.6	31.0	
G164.0	31.1	30.1	31.6	33.4	30.0	31.8	30.3	32.1	31.1	
G165.0	31.1	30.6	31.6	33.7	30.1	31.9	30.8	31.9	31.1	
G166.0	31.3	31.3	31.9	34.1	30.1	31.9	31.3	31.9	31.3	
G167.0	31.6	31.1	32.4	34.6	30.5	32.2	31.6	32.4	31.6	
G168.0	31.8	31.8	31.9	34.4	30.3	32.4	31.9	32.4	31.8	
G169.0	32.1	32.1	32.8	34.4	30.5	32.6	31.9	32.9	32.1	
G170.0	31.8	31.9	33.1	34.7	30.8	32.9	32.3	33.2	31.8	
G171.0	32.1	32.1	33.4	35.1	30.5	32.8	32.6	33.4	32.1	
G172.0	32.5	32.4	33.1	34.6	30.3	32.6	32.9	33.4	32.5	
G173.0	32.3	33.3	33.9	35.4	30.6	32.4	32.8	33.9	32.3	
G174.0	32.5	32.9	32.9	34.6	30.5	32.8	33.3	33.7	32.5	
G175.0	32.3	33.4	34.1	35.1	30.3	33.1	33.4	33.9	32.3	
G176.0	32.1	33.3	33.9	34.9	30.1	33.1	33.3	34.1	32.1	
G177.0	32.6	33.9	34.3	34.7	30.0	32.8	33.6	33.9	32.6	
G178.0	32.8	33.6	34.6	34.4	30.3	32.9	33.4	33.6	32.8	
G179.0	33.0	33.4	34.4	34.6	29.6	32.9	34.1	34.2	33.0	
G180.0	33.4	33.8	33.9	34.6	29.5	33.8	33.9	34.9	33.4	

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: