

Report No.: TH-4962A

Test Time: 2024/8/9 18:09

Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): -95

Luminous Height (mm):

Current: 0.103 A

Power Factor: 0.906

Luminaire Description: 120V

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): -95

Voltage: 120.2 V

Power: 11.27 W

Photometric Results

CIE Class: Direct

Measurement Flux: 302.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H87

Vertical Diffuse Angle(50%): V88.4

Luminaire Efficacy Rating (LER): 26.87

Max. Intensity: 153.35 cd

S/MH(C0/C180): 1.07

Total Rated Lamp Lumens: 302.2 lm

Efficiency: 100%

Upward Ratio: 1%

C0r0 Intensity: 152.84 cd

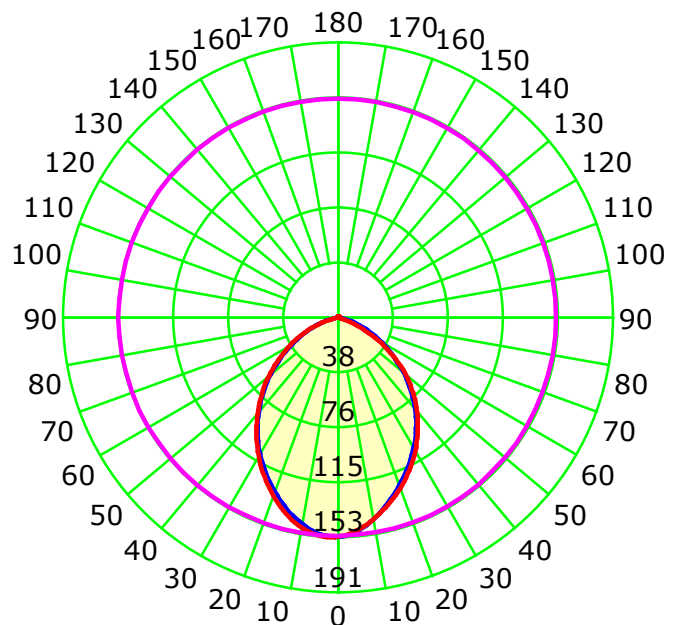
Pos of Max. Intensity: H270 V2

S/MH(C90/C270): 1.09

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 87.7°

— C0-C180 — C90-C270 — G2

C Plane (°):0.0-360.0: 90.0

Test Lab: Inventfine instruments

Test Type: TYPE C

Temperature: 26

Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0

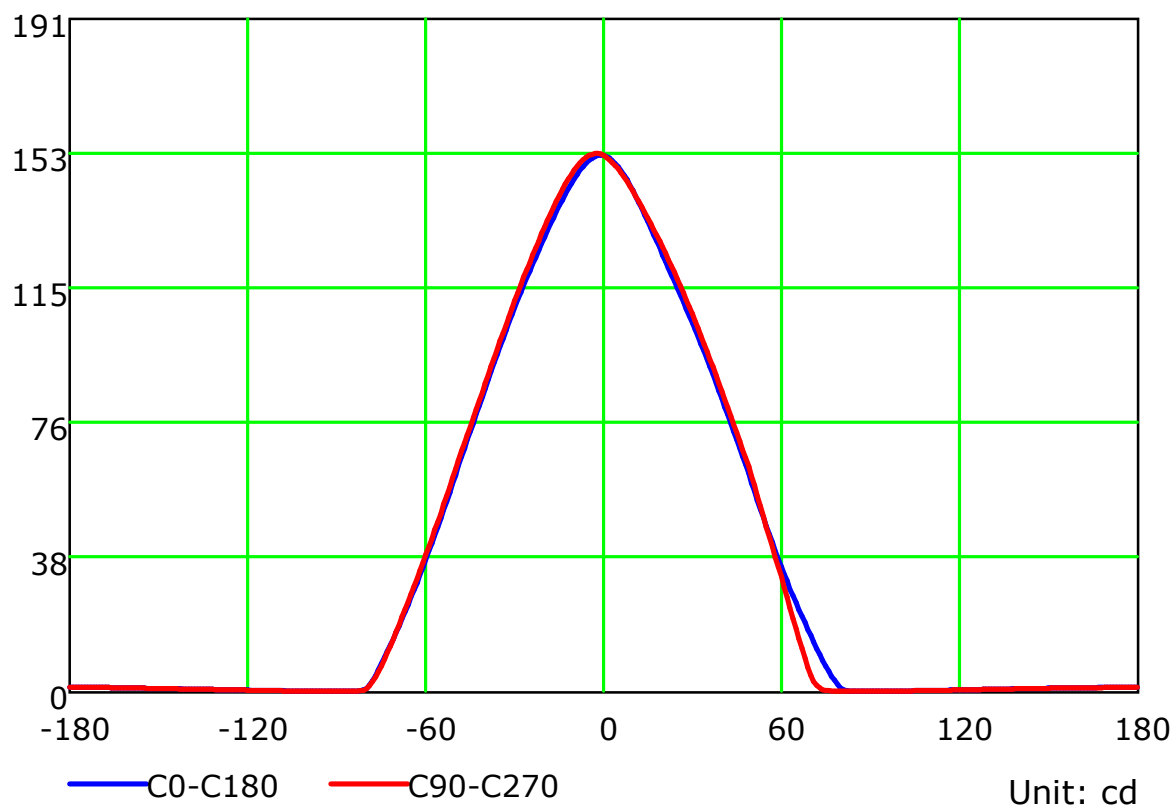
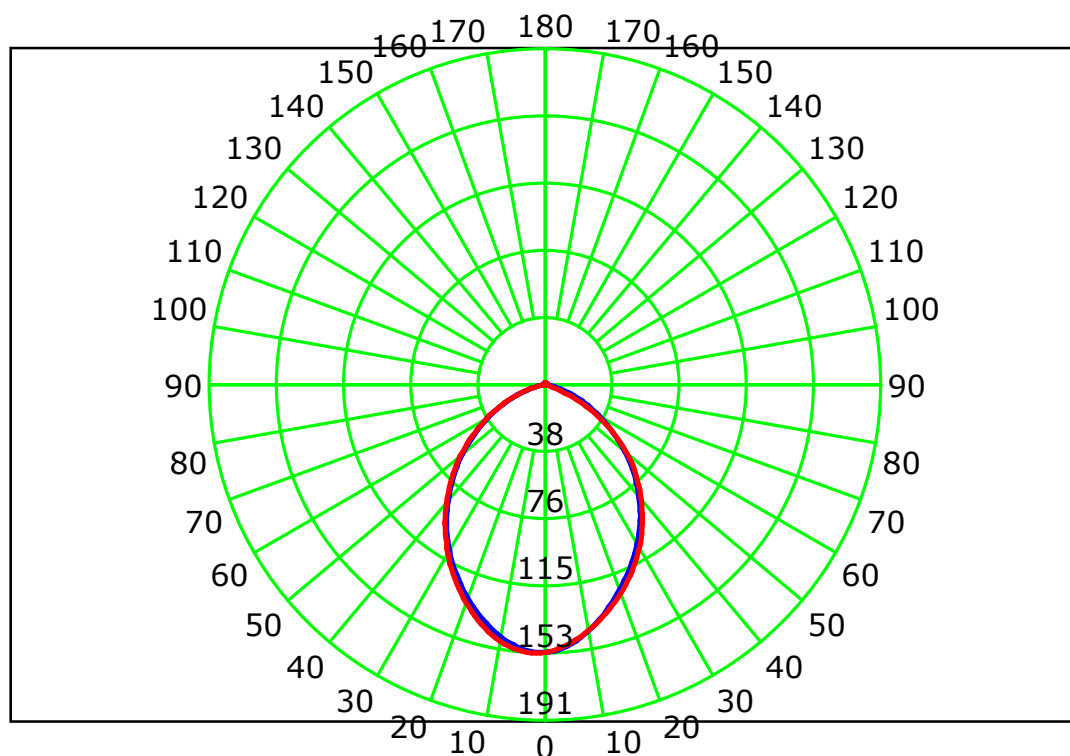
Test Device: GPM-1800B

Distance: 8.684 m [K=1.0000]

Humidity: 65

Inspector:

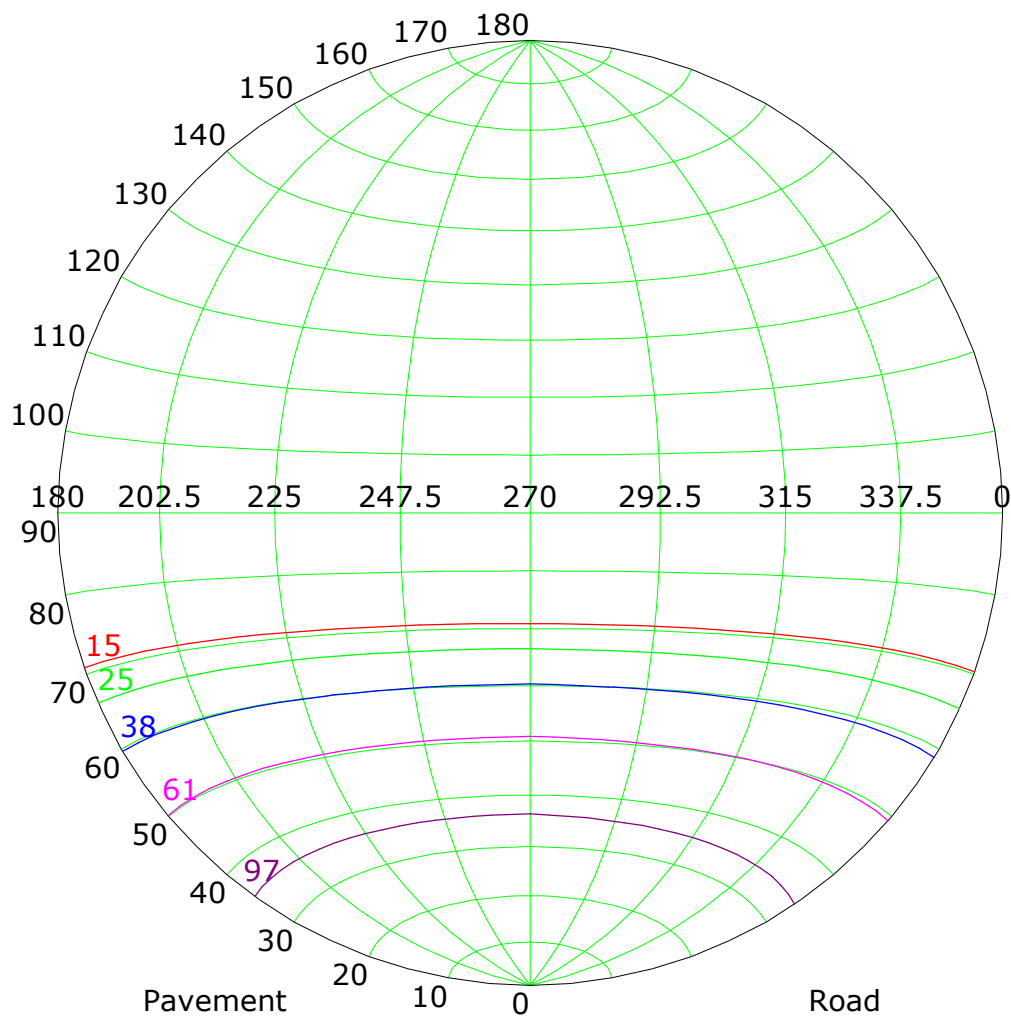
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
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)



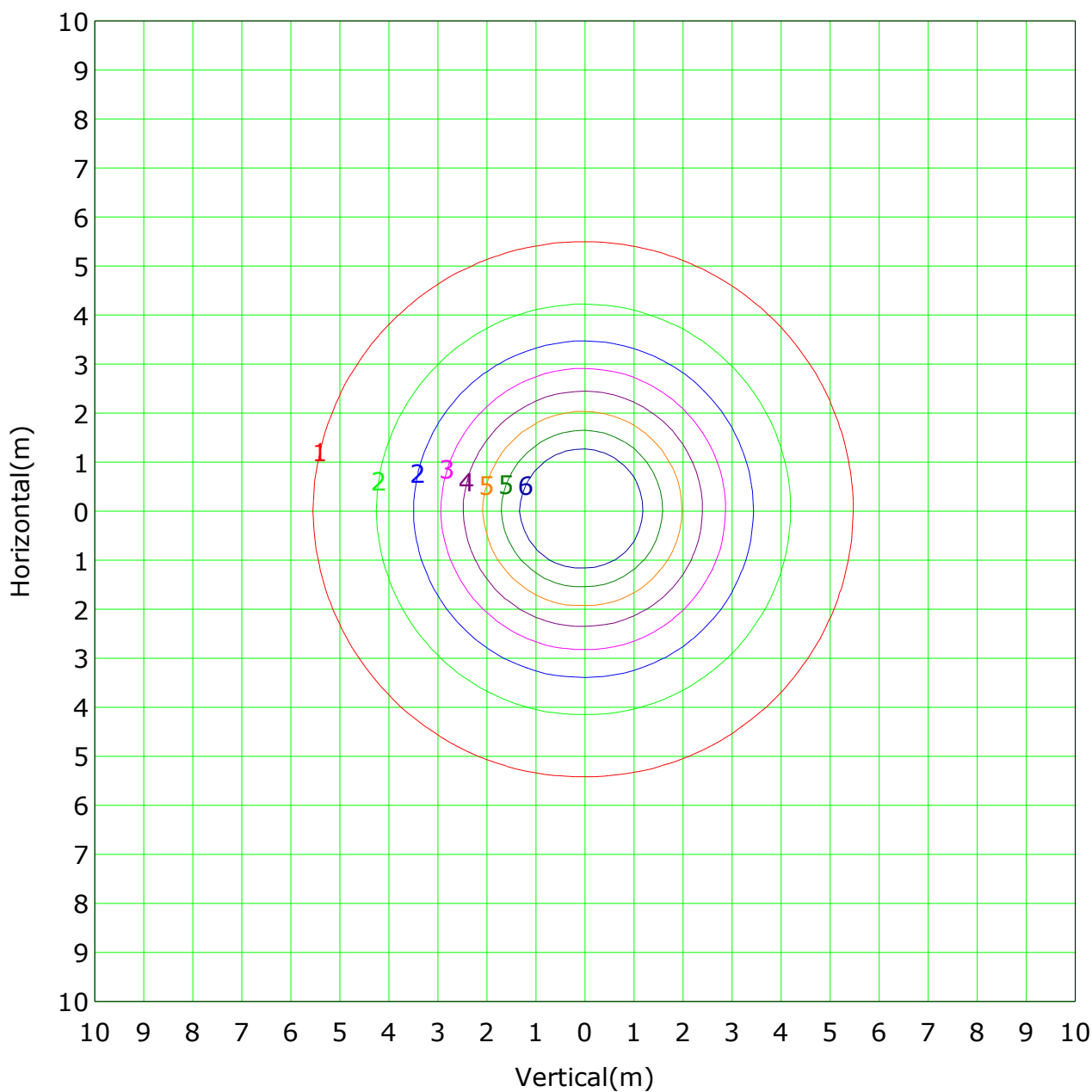
Imax (100%): 153 cd

(10%):	15 cd	(16%):	25 cd
(25%):	38 cd	(40%):	61 cd
(63%):	97 cd	(100%):	153 cd

C Plane (°):0.0-360.0: 90.0
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



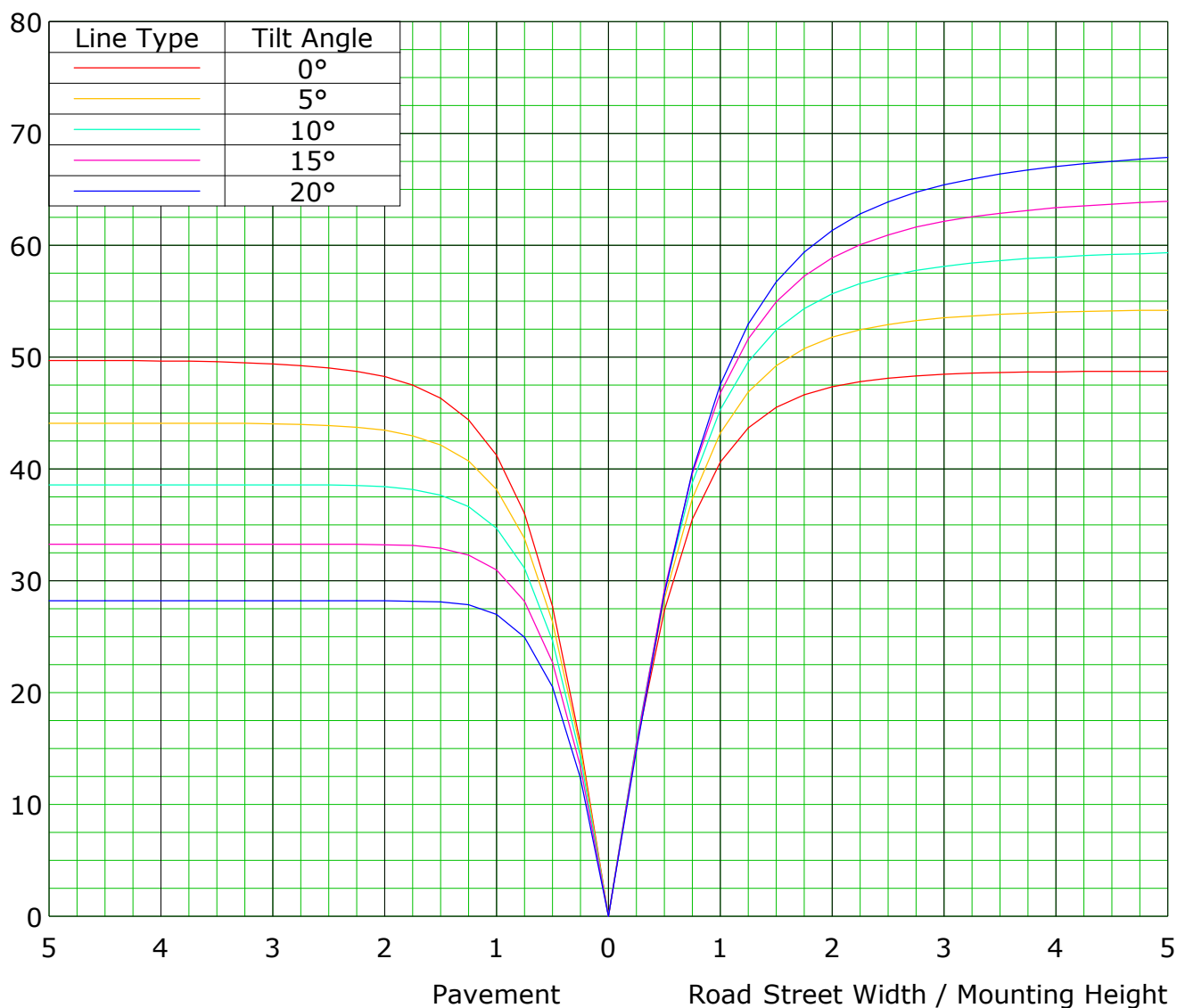
Mounting Height: 4.5m		Max Lux(100%): 7.6 lx	
— (10%):	0.8 lx	— (20%):	1.5 lx
— (30%):	2.3 lx	— (40%):	3.0 lx
— (50%):	3.8 lx	— (60%):	4.5 lx
— (70%):	5.3 lx	— (80%):	6.0 lx

C Plane (°):0.0-360.0: 90.0
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(%)

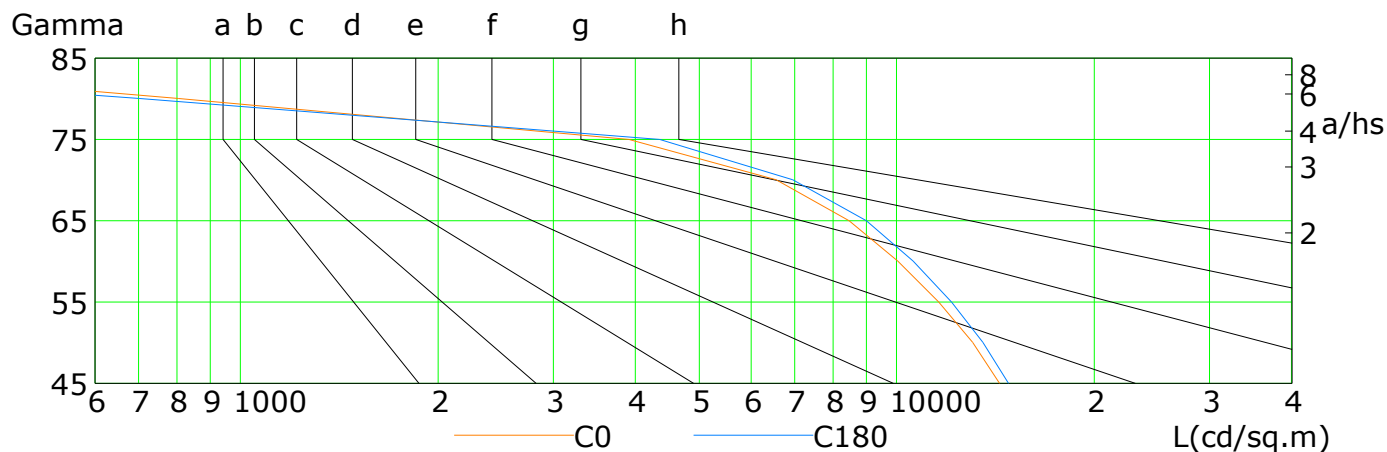
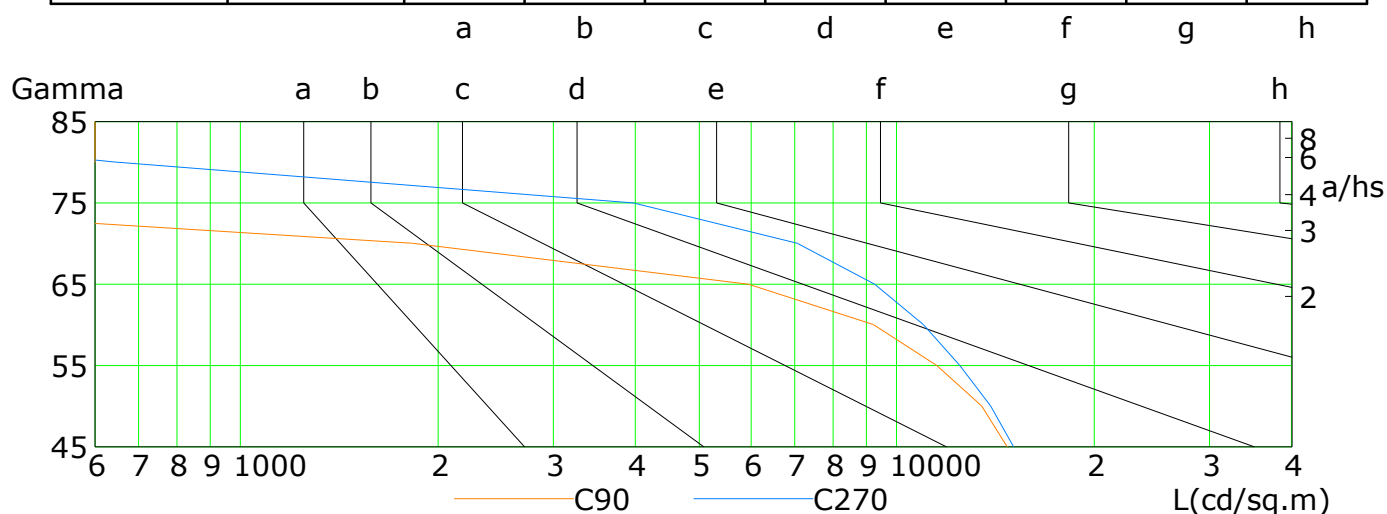


C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

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)							
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

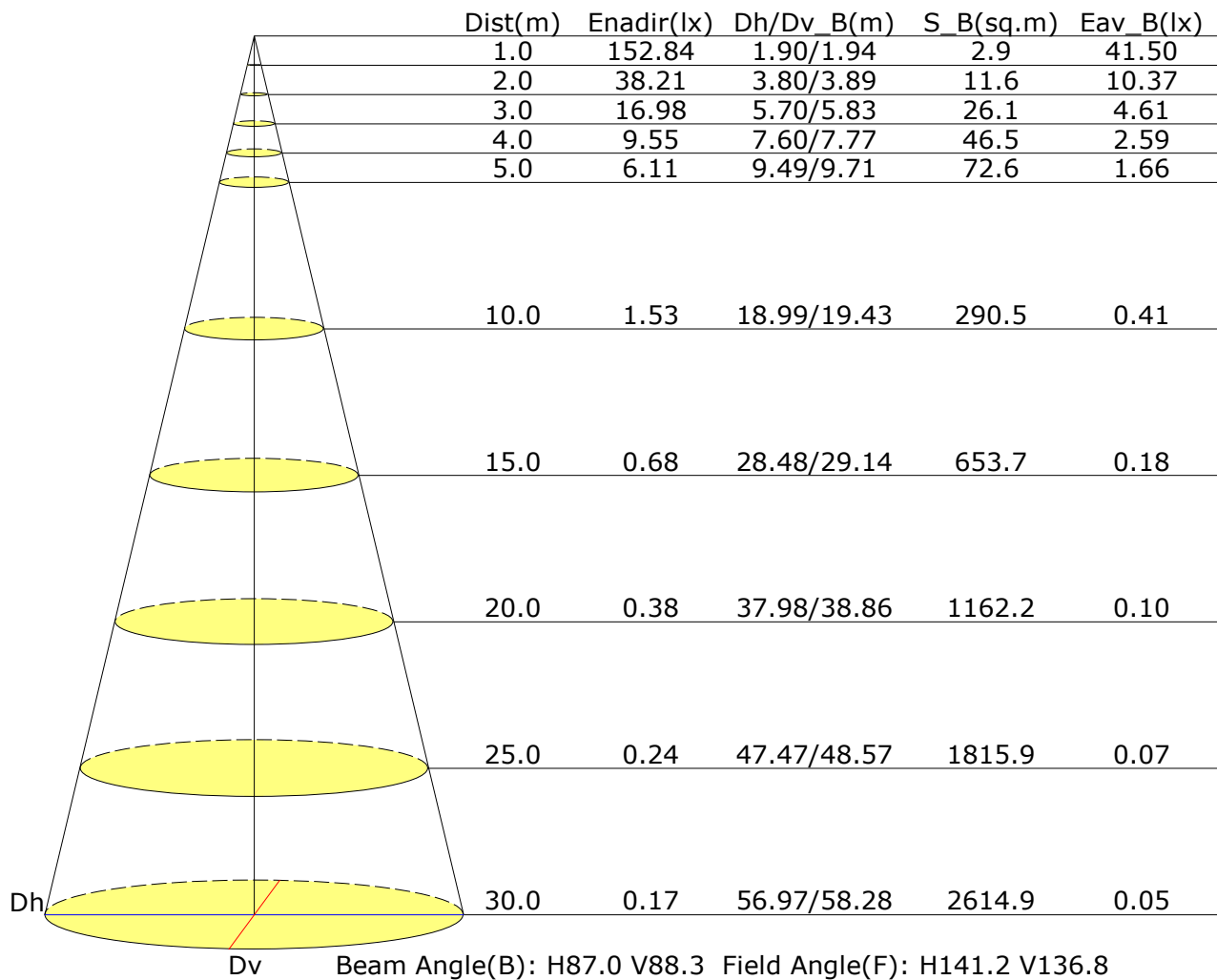


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	14334	13054	11591	10038	8457	6552	3913	805	160
C90	14726	13465	11527	9221	5955	1830	194	0	0
C180	14805	13538	12135	10589	8996	6941	4350	701	128
C270	15072	13916	12481	10988	9259	7049	3970	642	197

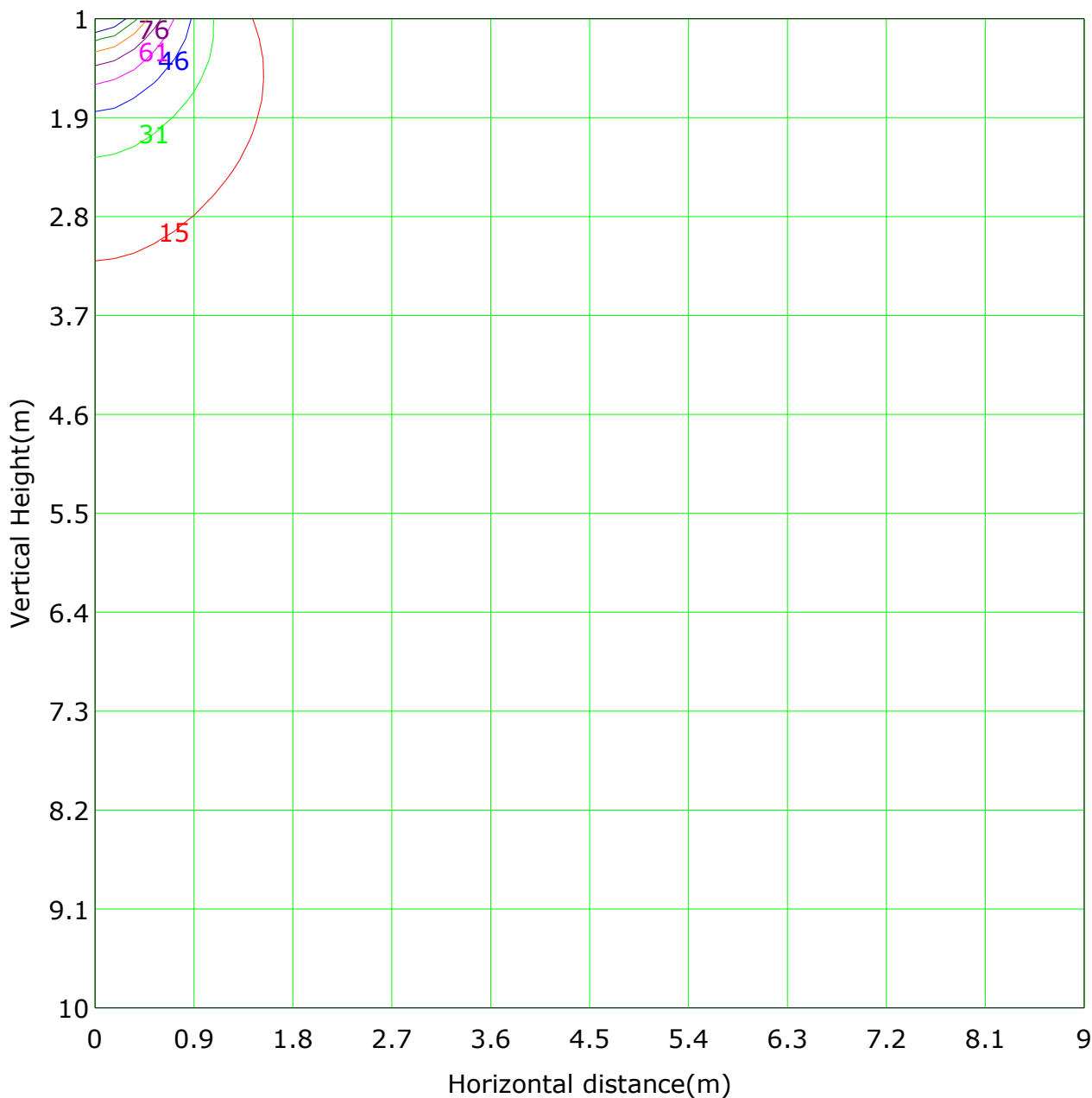
C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

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: 152.8 lx
(10%): 15.3 lx	(20%): 30.6 lx	
(30%): 45.9 lx	(40%): 61.1 lx	
(50%): 76.4 lx	(60%): 91.7 lx	
(70%): 107.0 lx	(80%): 122.3 lx	

C Plane (°):0.0-360.0: 90.0
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

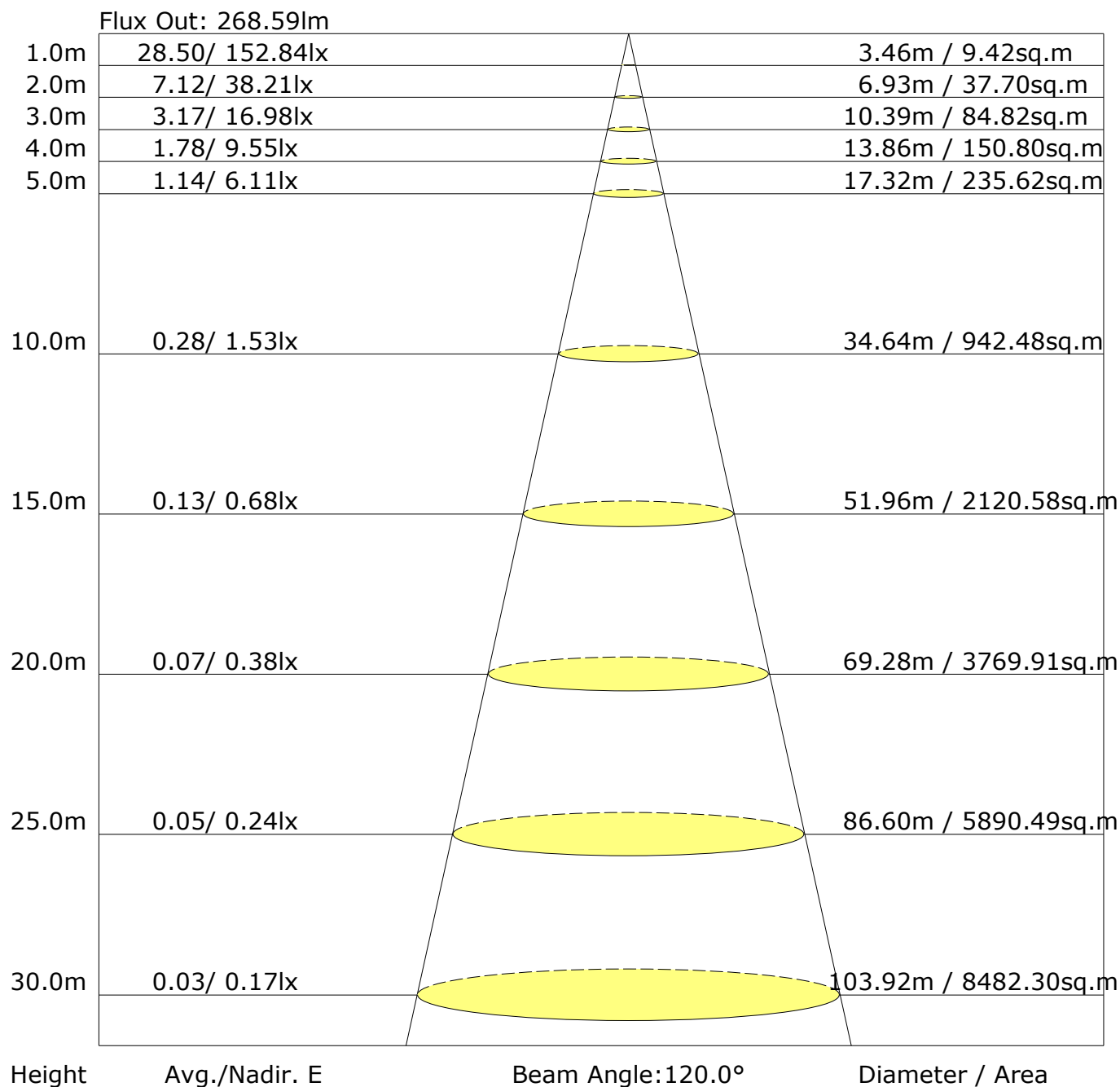
Unit: lm

Vertical plane																			Horizontal plane										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)								
Horizontal plane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0								
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0											

C Plane (°):0.0-360.0: 90.0
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:

The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 90.0
 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	20.7	21.9	21.0	22.2	22.4	20.8	22.0	21.1	22.3	22.5
3H	21.4	22.5	21.8	22.8	23.1	21.3	22.4	21.7	22.7	23.0
4H	21.5	22.6	21.9	22.9	23.2	21.4	22.4	21.7	22.7	23.0
6H	21.5	22.5	21.9	22.8	23.1	21.3	22.3	21.7	22.6	22.9
8H	21.5	22.4	21.8	22.7	23.1	21.3	22.2	21.6	22.5	22.9
12H	21.4	22.3	21.8	22.6	23.0	21.2	22.1	21.6	22.4	22.8
X=4H Y=2H	21.1	22.1	21.4	22.4	22.7	21.1	22.2	21.5	22.5	22.8
3H	21.9	22.8	22.3	23.1	23.5	21.8	22.7	22.2	23.0	23.3
4H	22.0	22.8	22.5	23.2	23.6	21.8	22.6	22.3	23.0	23.4
6H	22.0	22.7	22.5	23.1	23.5	21.8	22.5	22.2	22.9	23.3
8H	22.0	22.6	22.4	23.0	23.5	21.8	22.4	22.2	22.8	23.2
12H	21.9	22.5	22.4	22.9	23.4	21.7	22.3	22.2	22.7	23.2
X=8H Y=4H	22.0	22.6	22.5	23.1	23.5	21.8	22.5	22.3	22.9	23.3
6H	22.0	22.5	22.5	22.9	23.4	21.8	22.3	22.3	22.7	23.2
8H	22.0	22.4	22.5	22.9	23.4	21.8	22.2	22.2	22.7	23.2
12H	21.9	22.3	22.4	22.8	23.3	21.7	22.1	22.2	22.6	23.1
X=12H Y=4H	22.0	22.5	22.4	23.0	23.4	21.8	22.4	22.3	22.8	23.2
6H	22.0	22.4	22.5	22.9	23.4	21.8	22.2	22.2	22.7	23.2
8H	21.9	22.3	22.4	22.8	23.3	21.7	22.1	22.2	22.6	23.1
Variations with the observer position at spacings:										
S=1.0H	+0.3/-0.4					+0.2/-0.4				
S=1.5H	+0.6/-1.2					+0.6/-1.2				
S=2.0H	+1.4/-2.3					+1.5/-2.9				

Calculate in accordance with CIE Pub.117. The table is revised with 302lm ($8\log(F/F_0) = -4.2$).

C Plane (°):0.0-360.0: 90.0
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

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	152.8	0.1	0.1	0.05	0.05
1.0-2.0	152.6	0.4	0.6	0.14	0.19
2.0-3.0	152.3	0.7	1.3	0.24	0.43
3.0-4.0	151.8	1.0	2.3	0.34	0.77
4.0-5.0	151.1	1.3	3.6	0.43	1.20
5.0-6.0	150.3	1.6	5.2	0.52	1.72
6.0-7.0	149.3	1.9	7.1	0.61	2.34
7.0-8.0	148.2	2.1	9.2	0.70	3.04
8.0-9.0	147.1	2.4	11.6	0.79	3.83
9.0-10.0	145.8	2.6	14.2	0.87	4.70
10.0-11.0	144.4	2.9	17.1	0.95	5.65
11.0-12.0	142.9	3.1	20.2	1.03	6.69
12.0-13.0	141.3	3.4	23.6	1.11	7.80
13.0-14.0	139.8	3.6	27.1	1.18	8.98
14.0-15.0	138.1	3.8	30.9	1.25	10.24
15.0-16.0	136.4	4.0	34.9	1.32	11.56
16.0-17.0	134.7	4.2	39.1	1.39	12.95
17.0-18.0	132.9	4.4	43.5	1.45	14.40
18.0-19.0	131.1	4.6	48.1	1.51	15.91
19.0-20.0	129.2	4.7	52.8	1.57	17.47
20.0-21.0	127.4	4.9	57.7	1.62	19.09
21.0-22.0	125.5	5.0	62.7	1.67	20.76
22.0-23.0	123.5	5.2	67.9	1.72	22.47
23.0-24.0	121.6	5.3	73.2	1.76	24.23
24.0-25.0	119.7	5.4	78.7	1.80	26.03
25.0-26.0	117.7	5.6	84.2	1.84	27.87
26.0-27.0	115.7	5.7	89.9	1.87	29.75
27.0-28.0	113.7	5.8	95.7	1.90	31.65
28.0-29.0	111.6	5.8	101.5	1.93	33.58
29.0-30.0	109.5	5.9	107.4	1.96	35.54
30.0-31.0	107.4	6.0	113.4	1.98	37.52
31.0-32.0	105.2	6.0	119.4	2.00	39.51
32.0-33.0	103.1	6.1	125.5	2.01	41.52
33.0-34.0	100.9	6.1	131.6	2.02	43.54
34.0-35.0	98.6	6.1	137.7	2.03	45.57
35.0-36.0	96.3	6.1	143.9	2.03	47.60

C Plane (°):0.0-360.0: 90.0
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 [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	94.1	6.1	150.0	2.03	49.63
37.0-38.0	91.7	6.1	156.1	2.03	51.65
38.0-39.0	89.3	6.1	162.2	2.02	53.67
39.0-40.0	87.0	6.1	168.3	2.01	55.68
40.0-41.0	84.6	6.0	174.3	1.99	57.67
41.0-42.0	82.3	6.0	180.3	1.98	59.65
42.0-43.0	79.9	5.9	186.2	1.96	61.61
43.0-44.0	77.4	5.8	192.0	1.93	63.54
44.0-45.0	75.1	5.8	197.8	1.91	65.45
45.0-46.0	72.6	5.7	203.5	1.88	67.33
46.0-47.0	70.2	5.6	209.1	1.85	69.18
47.0-48.0	67.8	5.5	214.6	1.81	70.99
48.0-49.0	65.4	5.4	219.9	1.78	72.77
49.0-50.0	62.8	5.2	225.2	1.73	74.50
50.0-51.0	60.2	5.1	230.3	1.69	76.19
51.0-52.0	57.6	4.9	235.2	1.64	77.83
52.0-53.0	55.0	4.8	240.0	1.58	79.41
53.0-54.0	52.4	4.6	244.6	1.53	80.94
54.0-55.0	49.8	4.4	249.1	1.47	82.41
55.0-56.0	47.3	4.3	253.3	1.41	83.82
56.0-57.0	44.8	4.1	257.4	1.35	85.18
57.0-58.0	42.3	3.9	261.3	1.29	86.47
58.0-59.0	39.8	3.7	265.1	1.23	87.70
59.0-60.0	37.4	3.5	268.6	1.17	88.87
60.0-61.0	35.0	3.3	271.9	1.11	89.97
61.0-62.0	32.6	3.1	275.1	1.04	91.01
62.0-63.0	30.3	2.9	278.0	0.97	91.99
63.0-64.0	27.9	2.7	280.8	0.91	92.90
64.0-65.0	25.6	2.5	283.3	0.84	93.73
65.0-66.0	23.3	2.3	285.6	0.77	94.50
66.0-67.0	21.1	2.1	287.7	0.70	95.20
67.0-68.0	18.9	1.9	289.6	0.63	95.84
68.0-69.0	16.6	1.7	291.3	0.56	96.40
69.0-70.0	14.6	1.5	292.8	0.49	96.89
70.0-71.0	12.7	1.3	294.2	0.43	97.33
71.0-72.0	10.9	1.1	295.3	0.37	97.70

C Plane (°):0.0-360.0: 90.0
 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	9.3	1.0	296.3	0.32	98.02
73.0-74.0	7.8	0.8	297.1	0.27	98.29
74.0-75.0	6.4	0.7	297.7	0.22	98.52
75.0-76.0	5.1	0.5	298.3	0.18	98.69
76.0-77.0	3.9	0.4	298.7	0.14	98.83
77.0-78.0	2.8	0.3	299.0	0.10	98.93
78.0-79.0	1.8	0.2	299.2	0.06	98.99
79.0-80.0	1.0	0.1	299.3	0.03	99.03
80.0-81.0	0.5	0.1	299.3	0.02	99.04
81.0-82.0	0.2	0.0	299.4	0.01	99.05
82.0-83.0	0.1	0.0	299.4	0.00	99.06
83.0-84.0	0.1	0.0	299.4	0.00	99.06
84.0-85.0	0.1	0.0	299.4	0.00	99.06
85.0-86.0	0.1	0.0	299.4	0.00	99.06
86.0-87.0	0.1	0.0	299.4	0.00	99.07
87.0-88.0	0.0	0.0	299.4	0.00	99.07
88.0-89.0	0.0	0.0	299.4	0.00	99.07
89.0-90.0	0.0	0.0	299.4	0.00	99.07
90.0-91.0	0.0	0.0	299.4	0.00	99.07
91.0-92.0	0.0	0.0	299.4	0.00	99.07
92.0-93.0	0.0	0.0	299.4	0.00	99.07
93.0-94.0	0.0	0.0	299.4	0.00	99.07
94.0-95.0	0.0	0.0	299.4	0.00	99.07
95.0-96.0	0.1	0.0	299.4	0.00	99.07
96.0-97.0	0.1	0.0	299.4	0.00	99.08
97.0-98.0	0.1	0.0	299.5	0.00	99.08
98.0-99.0	0.1	0.0	299.5	0.00	99.08
99.0-100.0	0.1	0.0	299.5	0.00	99.09
100.0-101.0	0.1	0.0	299.5	0.00	99.09
101.0-102.0	0.1	0.0	299.5	0.00	99.10
102.0-103.0	0.1	0.0	299.5	0.00	99.10
103.0-104.0	0.2	0.0	299.5	0.01	99.11
104.0-105.0	0.2	0.0	299.5	0.01	99.11
105.0-106.0	0.2	0.0	299.6	0.01	99.12
106.0-107.0	0.2	0.0	299.6	0.01	99.12
107.0-108.0	0.2	0.0	299.6	0.01	99.13

C Plane (°):0.0-360.0: 90.0
 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	0.2	0.0	299.6	0.01	99.14
109.0-110.0	0.2	0.0	299.7	0.01	99.15
110.0-111.0	0.2	0.0	299.7	0.01	99.15
111.0-112.0	0.3	0.0	299.7	0.01	99.16
112.0-113.0	0.3	0.0	299.7	0.01	99.17
113.0-114.0	0.3	0.0	299.8	0.01	99.18
114.0-115.0	0.3	0.0	299.8	0.01	99.19
115.0-116.0	0.3	0.0	299.8	0.01	99.20
116.0-117.0	0.3	0.0	299.9	0.01	99.21
117.0-118.0	0.3	0.0	299.9	0.01	99.22
118.0-119.0	0.4	0.0	299.9	0.01	99.24
119.0-120.0	0.4	0.0	300.0	0.01	99.25
120.0-121.0	0.4	0.0	300.0	0.01	99.26
121.0-122.0	0.4	0.0	300.0	0.01	99.27
122.0-123.0	0.4	0.0	300.1	0.01	99.29
123.0-124.0	0.4	0.0	300.1	0.01	99.30
124.0-125.0	0.5	0.0	300.2	0.01	99.31
125.0-126.0	0.5	0.0	300.2	0.01	99.33
126.0-127.0	0.5	0.0	300.2	0.01	99.34
127.0-128.0	0.5	0.0	300.3	0.01	99.36
128.0-129.0	0.5	0.0	300.3	0.02	99.37
129.0-130.0	0.6	0.0	300.4	0.02	99.39
130.0-131.0	0.6	0.0	300.4	0.02	99.40
131.0-132.0	0.6	0.0	300.5	0.02	99.42
132.0-133.0	0.6	0.0	300.5	0.02	99.44
133.0-134.0	0.6	0.0	300.6	0.02	99.45
134.0-135.0	0.6	0.0	300.6	0.02	99.47
135.0-136.0	0.7	0.0	300.7	0.02	99.48
136.0-137.0	0.7	0.1	300.7	0.02	99.50
137.0-138.0	0.7	0.1	300.8	0.02	99.52
138.0-139.0	0.7	0.1	300.8	0.02	99.54
139.0-140.0	0.7	0.1	300.9	0.02	99.55
140.0-141.0	0.7	0.1	300.9	0.02	99.57
141.0-142.0	0.7	0.1	301.0	0.02	99.59
142.0-143.0	0.8	0.1	301.0	0.02	99.60
143.0-144.0	0.8	0.1	301.1	0.02	99.62

C Plane (°):0.0-360.0: 90.0
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	0.8	0.1	301.1	0.02	99.64
145.0-146.0	0.8	0.1	301.2	0.02	99.65
146.0-147.0	0.8	0.1	301.2	0.02	99.67
147.0-148.0	0.8	0.0	301.3	0.02	99.69
148.0-149.0	0.9	0.0	301.3	0.02	99.70
149.0-150.0	0.9	0.0	301.4	0.02	99.72
150.0-151.0	0.9	0.0	301.4	0.02	99.73
151.0-152.0	0.9	0.0	301.5	0.02	99.75
152.0-153.0	0.9	0.0	301.5	0.02	99.77
153.0-154.0	0.9	0.0	301.6	0.02	99.78
154.0-155.0	0.9	0.0	301.6	0.01	99.79
155.0-156.0	1.0	0.0	301.7	0.01	99.81
156.0-157.0	1.0	0.0	301.7	0.01	99.82
157.0-158.0	1.0	0.0	301.7	0.01	99.84
158.0-159.0	1.0	0.0	301.8	0.01	99.85
159.0-160.0	1.0	0.0	301.8	0.01	99.86
160.0-161.0	1.0	0.0	301.9	0.01	99.88
161.0-162.0	1.0	0.0	301.9	0.01	99.89
162.0-163.0	1.1	0.0	301.9	0.01	99.90
163.0-164.0	1.1	0.0	302.0	0.01	99.91
164.0-165.0	1.1	0.0	302.0	0.01	99.92
165.0-166.0	1.1	0.0	302.0	0.01	99.93
166.0-167.0	1.1	0.0	302.1	0.01	99.94
167.0-168.0	1.1	0.0	302.1	0.01	99.95
168.0-169.0	1.1	0.0	302.1	0.01	99.96
169.0-170.0	1.1	0.0	302.1	0.01	99.96
170.0-171.0	1.1	0.0	302.1	0.01	99.97
171.0-172.0	1.1	0.0	302.2	0.01	99.98
172.0-173.0	1.1	0.0	302.2	0.01	99.98
173.0-174.0	1.1	0.0	302.2	0.00	99.99
174.0-175.0	1.2	0.0	302.2	0.00	99.99
175.0-176.0	1.2	0.0	302.2	0.00	99.99
176.0-177.0	1.2	0.0	302.2	0.00	100.00
177.0-178.0	1.2	0.0	302.2	0.00	100.00
178.0-179.0	1.2	0.0	302.2	0.00	100.00
179.0-180.0	1.2	0.0	302.2	0.00	100.00

C Plane (°):0.0-360.0: 90.0
 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°): 197.81 lm

%lum = 65.5%

%lamp = 65.5%

cone flux(120°): 268.59 lm

%lum = 88.9%

%lamp = 88.9%

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	152.8	152.8	152.8	152.8	152.8					
G1.0	152.6	152.3	152.9	153.2	152.6					
G2.0	152.1	151.7	152.8	153.3	152.1					
G3.0	151.4	150.9	152.5	153.3	151.4					
G4.0	150.6	150.1	152.0	153.2	150.6					
G5.0	149.6	149.0	151.4	152.8	149.6					
G6.0	148.4	147.9	150.6	152.3	148.4					
G7.0	147.2	146.7	149.6	151.6	147.2					
G8.0	145.9	145.4	148.6	150.8	145.9					
G9.0	144.3	144.1	147.5	149.8	144.3					
G10.0	142.8	142.6	146.1	148.7	142.8					
G11.0	141.2	141.2	144.8	147.4	141.2					
G12.0	139.4	139.7	143.4	146.1	139.4					
G13.0	137.7	138.1	141.7	144.7	137.7					
G14.0	135.9	136.6	140.2	143.2	135.9					
G15.0	134.1	135.0	138.6	141.4	134.1					
G16.0	132.1	133.4	136.8	139.8	132.1					
G17.0	130.3	131.6	135.1	138.1	130.3					
G18.0	128.4	130.0	133.3	136.2	128.4					
G19.0	126.5	128.4	131.3	134.4	126.5					
G20.0	124.5	126.7	129.5	132.5	124.5					
G21.0	122.6	124.9	127.7	130.6	122.6					
G22.0	120.8	123.1	125.8	128.4	120.8					
G23.0	118.7	121.2	123.7	126.5	118.7					
G24.0	116.9	119.4	121.8	124.5	116.9					
G25.0	115.0	117.6	119.9	122.3	115.0					
G26.0	113.1	115.6	118.0	120.2	113.1					
G27.0	111.0	113.7	115.8	118.1	111.0					
G28.0	109.1	111.7	113.8	116.0	109.1					
G29.0	107.1	109.7	111.8	113.6	107.1					
G30.0	105.1	107.7	109.5	111.4	105.1					
G31.0	103.2	105.7	107.4	109.2	103.2					
G32.0	101.1	103.5	105.2	106.8	101.1					
G33.0	99.1	101.4	103.0	104.5	99.1					
G34.0	97.0	99.1	100.6	102.2	97.0					
G35.0	94.7	96.9	98.3	99.9	94.7					
G36.0	92.6	94.7	96.1	97.6	92.6					

C Plane (°):0.0-360.0: 90.0
 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	C90.0	C180.0	C270.0	C360.0					
G37.0	90.4	92.6	93.8	95.0	90.4					
G38.0	88.0	90.1	91.3	92.7	88.0					
G39.0	85.7	87.9	88.9	90.3	85.7					
G40.0	83.5	85.6	86.3	87.9	83.5					
G41.0	81.2	83.3	84.0	85.3	81.2					
G42.0	79.0	81.0	81.6	82.9	79.0					
G43.0	76.4	78.4	79.2	80.5	76.4					
G44.0	74.1	76.1	76.6	78.2	74.1					
G45.0	71.8	73.8	74.2	75.5	71.8					
G46.0	69.3	71.3	71.8	73.2	69.3					
G47.0	67.0	68.9	69.2	70.9	67.0					
G48.0	64.6	66.5	66.8	68.5	64.6					
G49.0	62.2	64.1	64.4	65.9	62.2					
G50.0	59.5	61.3	61.7	63.4	59.5					
G51.0	57.0	58.6	59.2	60.9	57.0					
G52.0	54.5	55.7	56.8	58.3	54.5					
G53.0	51.9	52.9	54.1	55.8	51.9					
G54.0	49.5	49.7	51.7	53.4	49.5					
G55.0	47.1	46.9	49.3	50.7	47.1					
G56.0	44.8	44.1	46.8	48.4	44.8					
G57.0	42.4	41.2	44.5	46.0	42.4					
G58.0	40.1	38.2	42.2	43.5	40.1					
G59.0	37.7	35.4	40.0	41.2	37.7					
G60.0	35.6	32.7	37.5	38.9	35.6					
G61.0	33.5	29.6	35.4	36.8	33.5					
G62.0	31.4	26.8	33.3	34.4	31.4					
G63.0	29.2	23.9	31.0	32.2	29.2					
G64.0	27.2	20.7	28.9	30.1	27.2					
G65.0	25.3	17.8	26.9	27.7	25.3					
G66.0	23.3	15.0	24.7	25.6	23.3					
G67.0	21.4	12.3	22.7	23.5	21.4					
G68.0	19.6	9.3	20.8	21.2	19.6					
G69.0	17.6	6.8	18.7	19.1	17.6					
G70.0	15.9	4.4	16.8	17.1	15.9					
G71.0	14.1	2.8	15.0	15.1	14.1					
G72.0	12.2	1.7	13.3	12.9	12.2					
G73.0	10.5	1.0	11.4	11.0	10.5					

C Plane (°):0.0-360.0: 90.0
 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	C90.0	C180.0	C270.0	C360.0					
G74.0	8.9	0.5	9.7	9.2	8.9					
G75.0	7.2	0.4	8.0	7.3	7.2					
G76.0	5.7	0.2	6.2	5.6	5.7					
G77.0	4.4	0.1	4.6	4.2	4.4					
G78.0	3.1	0.1	3.0	2.8	3.1					
G79.0	1.9	0.0	1.7	1.5	1.9					
G80.0	1.0	0.0	0.9	0.8	1.0					
G81.0	0.4	0.0	0.4	0.4	0.4					
G82.0	0.2	0.0	0.2	0.2	0.2					
G83.0	0.1	0.0	0.1	0.2	0.1					
G84.0	0.1	0.0	0.1	0.1	0.1					
G85.0	0.1	0.0	0.1	0.1	0.1					
G86.0	0.1	0.0	0.1	0.1	0.1					
G87.0	0.1	0.0	0.1	0.1	0.1					
G88.0	0.1	0.0	0.0	0.1	0.1					
G89.0	0.0	0.0	0.0	0.1	0.0					
G90.0	0.0	0.0	0.0	0.0	0.0					
G91.0	0.0	0.0	0.0	0.0	0.0					
G92.0	0.0	0.0	0.0	0.1	0.0					
G93.0	0.0	0.0	0.0	0.1	0.0					
G94.0	0.0	0.0	0.0	0.1	0.0					
G95.0	0.1	0.1	0.0	0.1	0.1					
G96.0	0.1	0.1	0.1	0.1	0.1					
G97.0	0.1	0.1	0.1	0.1	0.1					
G98.0	0.1	0.1	0.1	0.1	0.1					
G99.0	0.1	0.1	0.1	0.1	0.1					
G100.0	0.1	0.1	0.1	0.1	0.1					
G101.0	0.1	0.1	0.1	0.1	0.1					
G102.0	0.1	0.1	0.1	0.1	0.1					
G103.0	0.2	0.2	0.1	0.1	0.2					
G104.0	0.2	0.2	0.1	0.1	0.2					
G105.0	0.2	0.2	0.2	0.2	0.2					
G106.0	0.2	0.2	0.2	0.2	0.2					
G107.0	0.2	0.2	0.2	0.2	0.2					
G108.0	0.2	0.2	0.2	0.2	0.2					
G109.0	0.2	0.2	0.2	0.2	0.2					
G110.0	0.3	0.3	0.2	0.2	0.3					

C Plane (°):0.0-360.0: 90.0
 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	C90.0	C180.0	C270.0	C360.0					
G111.0	0.3	0.3	0.2	0.2	0.3					
G112.0	0.3	0.3	0.2	0.2	0.3					
G113.0	0.3	0.3	0.3	0.3	0.3					
G114.0	0.3	0.3	0.3	0.3	0.3					
G115.0	0.3	0.3	0.3	0.3	0.3					
G116.0	0.4	0.3	0.3	0.3	0.4					
G117.0	0.4	0.4	0.3	0.3	0.4					
G118.0	0.4	0.4	0.3	0.3	0.4					
G119.0	0.4	0.4	0.4	0.3	0.4					
G120.0	0.4	0.4	0.4	0.4	0.4					
G121.0	0.4	0.4	0.4	0.4	0.4					
G122.0	0.4	0.5	0.4	0.4	0.4					
G123.0	0.5	0.5	0.4	0.4	0.5					
G124.0	0.5	0.5	0.4	0.4	0.5					
G125.0	0.5	0.5	0.4	0.4	0.5					
G126.0	0.5	0.5	0.5	0.5	0.5					
G127.0	0.5	0.5	0.5	0.5	0.5					
G128.0	0.6	0.6	0.5	0.5	0.6					
G129.0	0.6	0.6	0.5	0.5	0.6					
G130.0	0.6	0.6	0.5	0.5	0.6					
G131.0	0.6	0.6	0.5	0.5	0.6					
G132.0	0.6	0.6	0.6	0.6	0.6					
G133.0	0.6	0.6	0.6	0.6	0.6					
G134.0	0.7	0.7	0.6	0.6	0.7					
G135.0	0.7	0.7	0.6	0.6	0.7					
G136.0	0.7	0.7	0.6	0.6	0.7					
G137.0	0.7	0.7	0.6	0.6	0.7					
G138.0	0.7	0.7	0.7	0.6	0.7					
G139.0	0.8	0.8	0.7	0.7	0.8					
G140.0	0.8	0.8	0.7	0.7	0.8					
G141.0	0.8	0.8	0.7	0.7	0.8					
G142.0	0.8	0.8	0.7	0.7	0.8					
G143.0	0.8	0.8	0.7	0.7	0.8					
G144.0	0.8	0.8	0.8	0.7	0.8					
G145.0	0.8	0.8	0.8	0.8	0.8					
G146.0	0.9	0.9	0.8	0.8	0.9					
G147.0	0.9	0.9	0.8	0.8	0.9					

C Plane (°):0.0-360.0: 90.0
 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	C90.0	C180.0	C270.0	C360.0					
G148.0	0.9	0.9	0.8	0.8	0.9					
G149.0	0.9	0.9	0.8	0.8	0.9					
G150.0	0.9	0.9	0.9	0.8	0.9					
G151.0	0.9	0.9	0.9	0.9	0.9					
G152.0	0.9	0.9	0.9	0.9	0.9					
G153.0	1.0	1.0	0.9	0.9	1.0					
G154.0	1.0	1.0	0.9	0.9	1.0					
G155.0	1.0	1.0	0.9	0.9	1.0					
G156.0	1.0	1.0	0.9	0.9	1.0					
G157.0	1.0	1.0	1.0	1.0	1.0					
G158.0	1.0	1.0	1.0	1.0	1.0					
G159.0	1.0	1.0	1.0	1.0	1.0					
G160.0	1.0	1.0	1.0	1.0	1.0					
G161.0	1.1	1.0	1.0	1.0	1.1					
G162.0	1.1	1.0	1.0	1.0	1.1					
G163.0	1.1	1.1	1.1	1.1	1.1					
G164.0	1.1	1.1	1.1	1.1	1.1					
G165.0	1.1	1.1	1.1	1.1	1.1					
G166.0	1.1	1.1	1.1	1.1	1.1					
G167.0	1.1	1.1	1.1	1.1	1.1					
G168.0	1.1	1.1	1.1	1.1	1.1					
G169.0	1.1	1.1	1.1	1.1	1.1					
G170.0	1.1	1.1	1.1	1.1	1.1					
G171.0	1.1	1.1	1.1	1.1	1.1					
G172.0	1.1	1.1	1.1	1.1	1.1					
G173.0	1.1	1.1	1.1	1.2	1.1					
G174.0	1.1	1.1	1.2	1.2	1.1					
G175.0	1.1	1.1	1.2	1.2	1.1					
G176.0	1.2	1.1	1.2	1.2	1.2					
G177.0	1.2	1.1	1.2	1.2	1.2					
G178.0	1.2	1.1	1.2	1.2	1.2					
G179.0	1.2	1.1	1.2	1.2	1.2					
G180.0	1.2	1.1	1.2	1.2	1.2					

C Plane (°):0.0-360.0: 90.0
 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: