

Report No.: 86.03512 Reco Profile Systems Test Time: 2024/9/30 14:25

## Luminaire Property

Luminaire Manufacturer:

Luminaire Category:

Lamp Catalog:

Number of Lamps:

Luminous Length (mm): 1225

Luminous Height (mm):

Current: 0.130 A

Power Factor: 0.973

Luminaire Description: 后

Lamp Description:

Lumens per Lamp:

Luminous Width (mm): 30

Voltage: 220.5 V

Power: 27.93 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 2383.2 lm

Downward Ratio: 100%

Horizontal Diffuse Angle(50%): H111.1

Vertical Diffuse Angle(50%): V107.8

Luminaire Efficacy Rating (LER): 85.38

Max. Intensity: 862.32 cd

S/MH(C0/C180): 1.24

Total Rated Lamp Lumens: 2383.2 lm

Efficiency: 100%

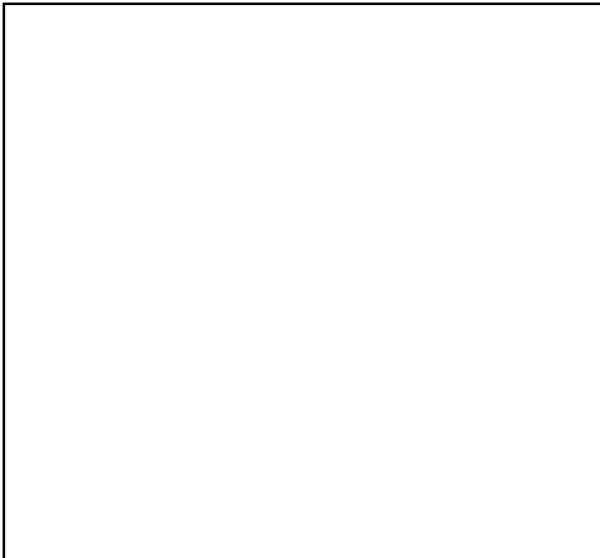
Upward Ratio: 0%

C0r0 Intensity: 862.31 cd

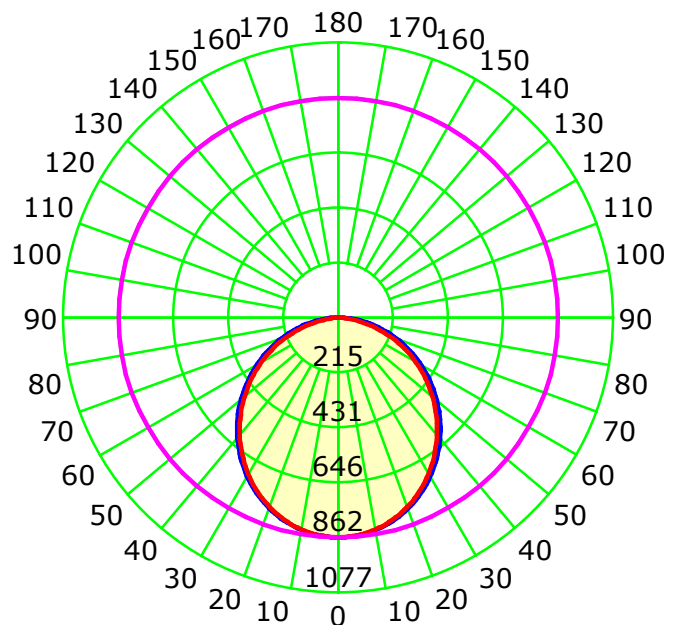
Pos of Max. Intensity: H0 V0

S/MH(C90/C270): 1.22

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 109.5°

— C0-C180 — C90-C270 — G0

C Plane (°):0.0-360.0: 90.0

Test Lab: Inventfine instruments

Test Type: TYPE C

Temperature: 26

Operator: Jacky

Gamma Plane (°):0.0-90.0:1.0

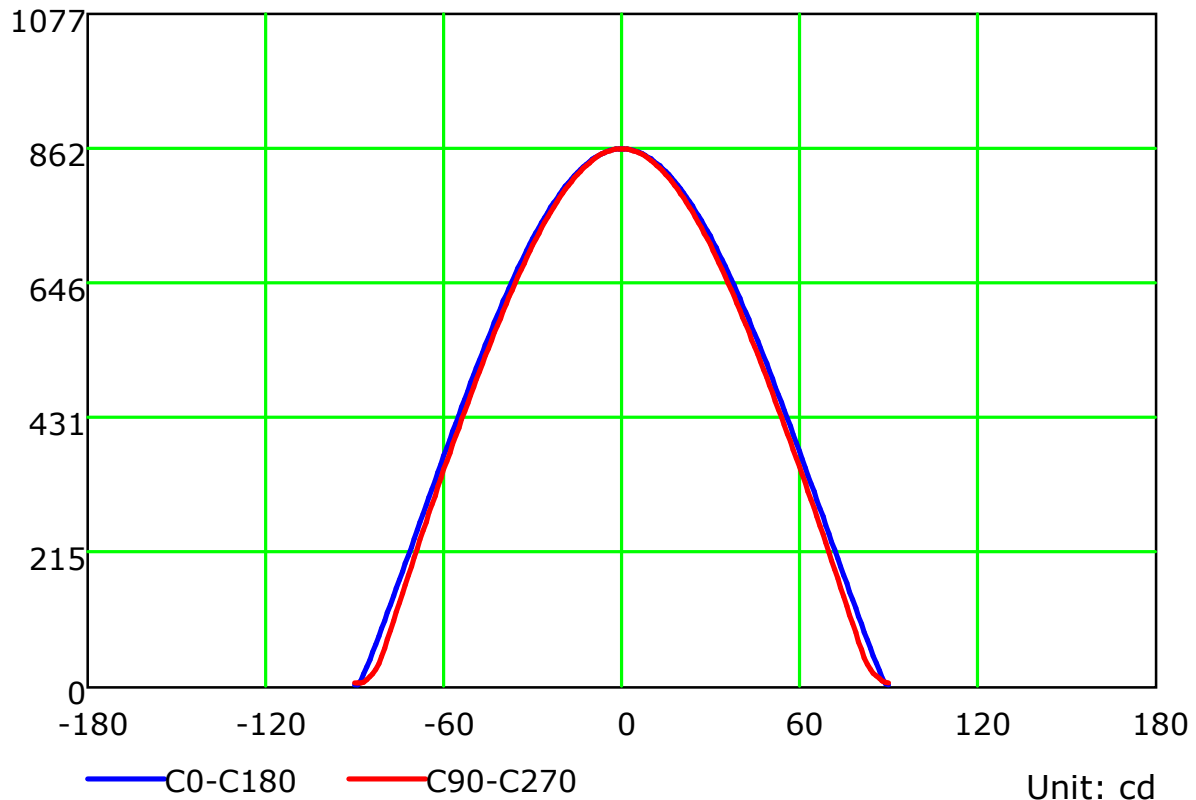
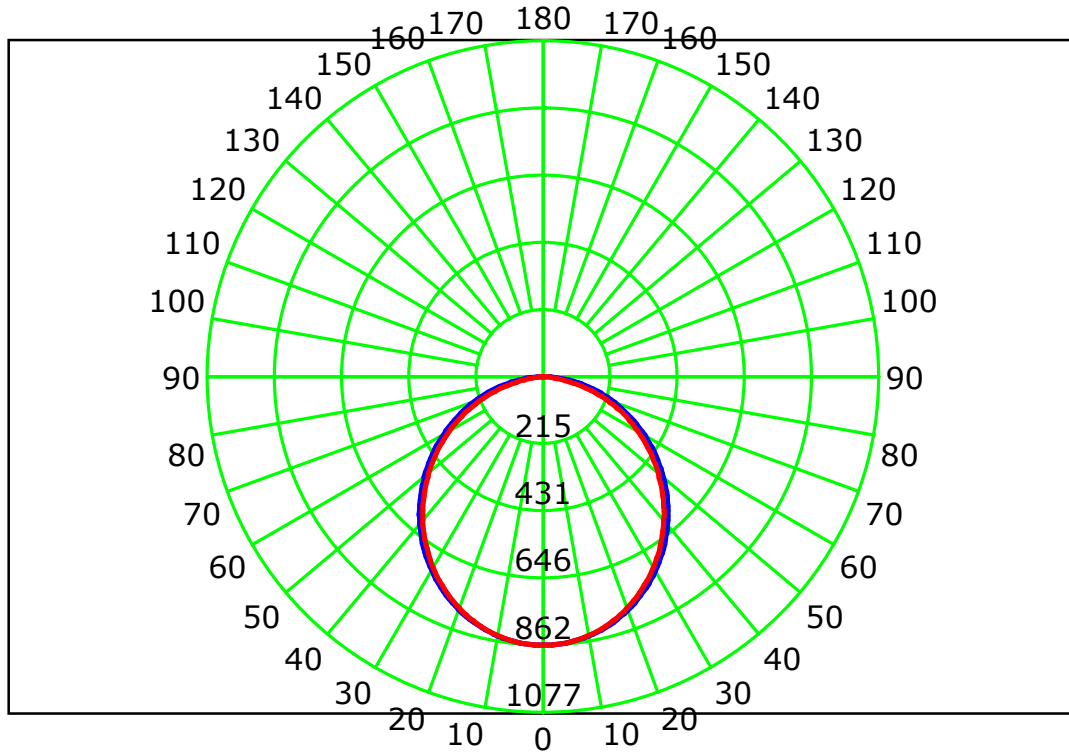
Test Device: GPM-1800B

Distance: 8.684 m [K=1.0000]

Humidity: 65

Inspector:

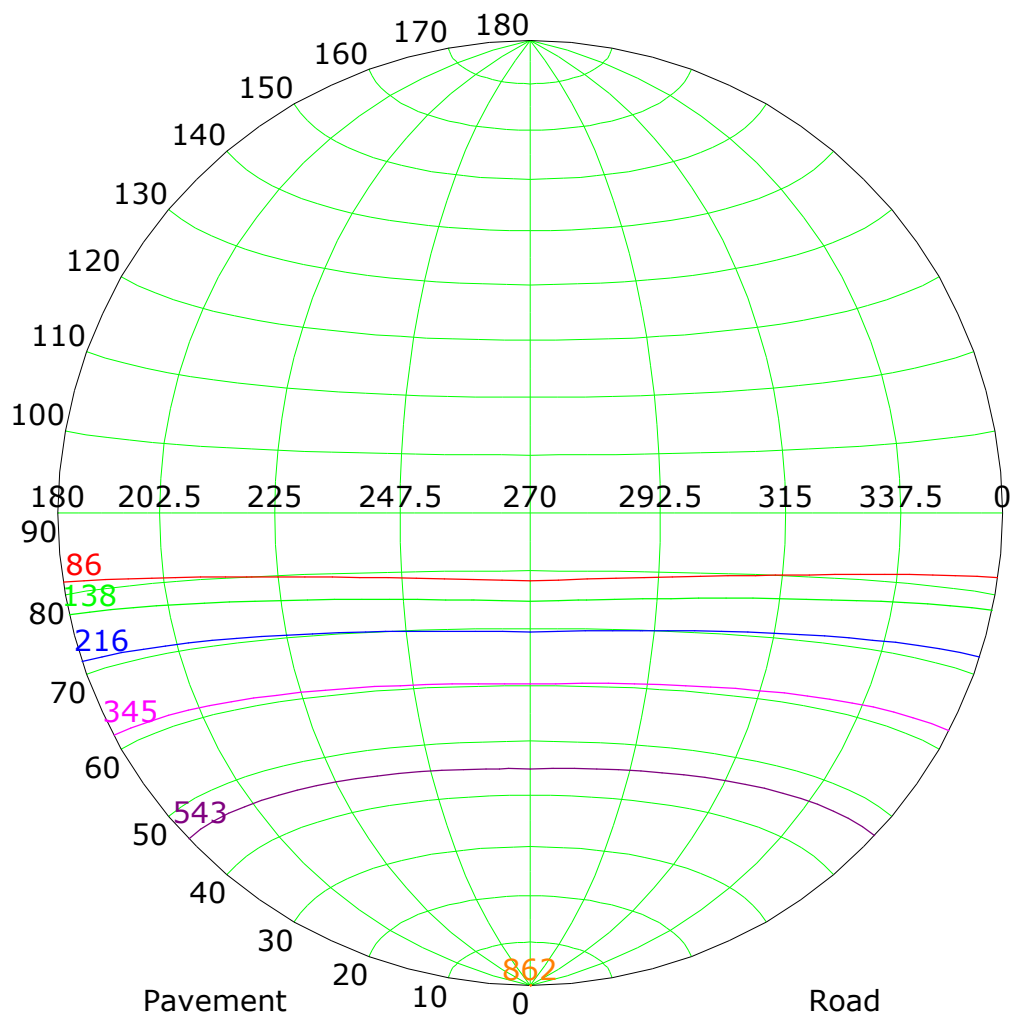
## Luminous Intensity Distribution Curve



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

Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:

## Isocandela (sphere)



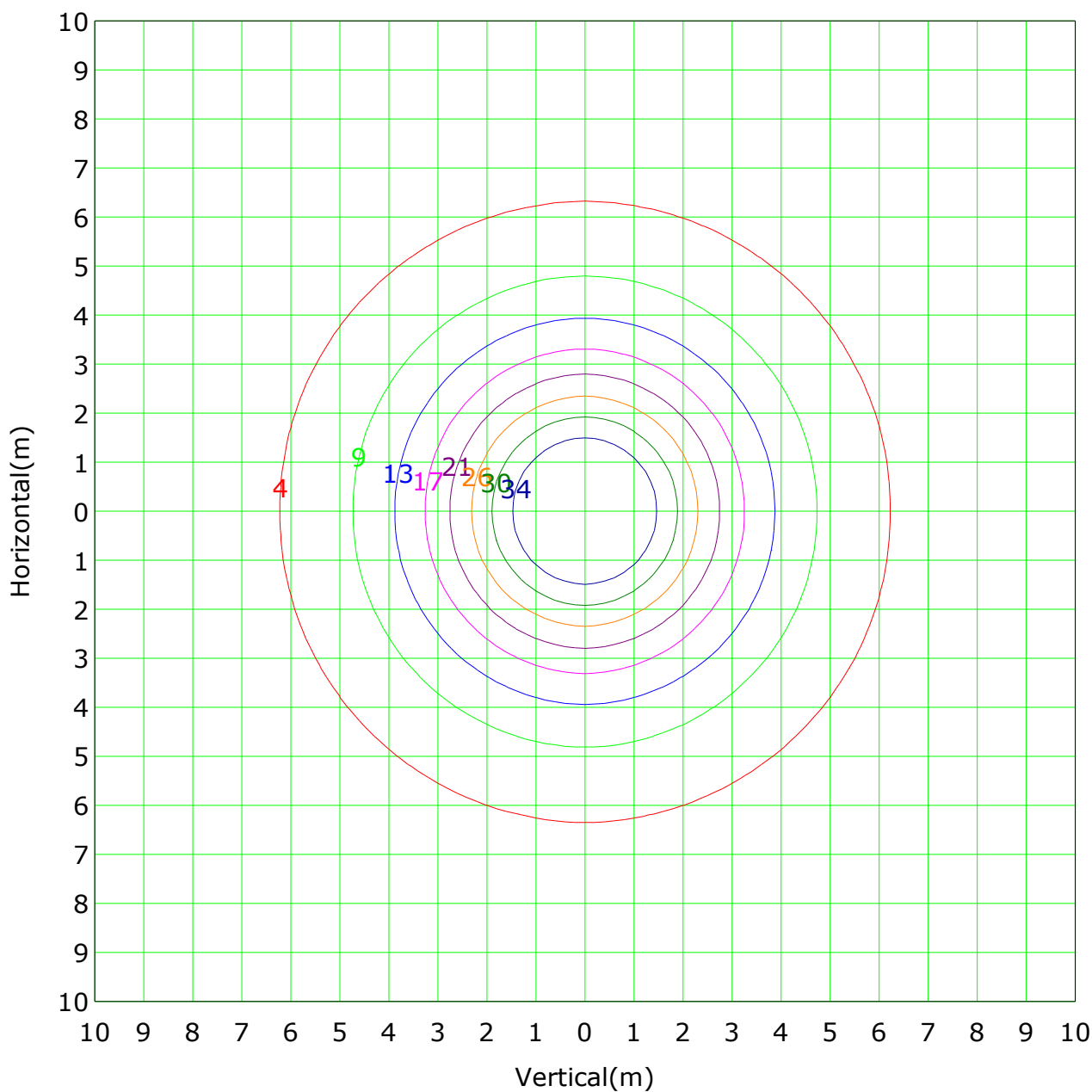
Imax (100%): 862 cd

( 10%): 86 cd	( 16%): 138 cd
( 25%): 216 cd	( 40%): 345 cd
( 63%): 543 cd	(100%): 862 cd

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

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:

## IsoLux Plot



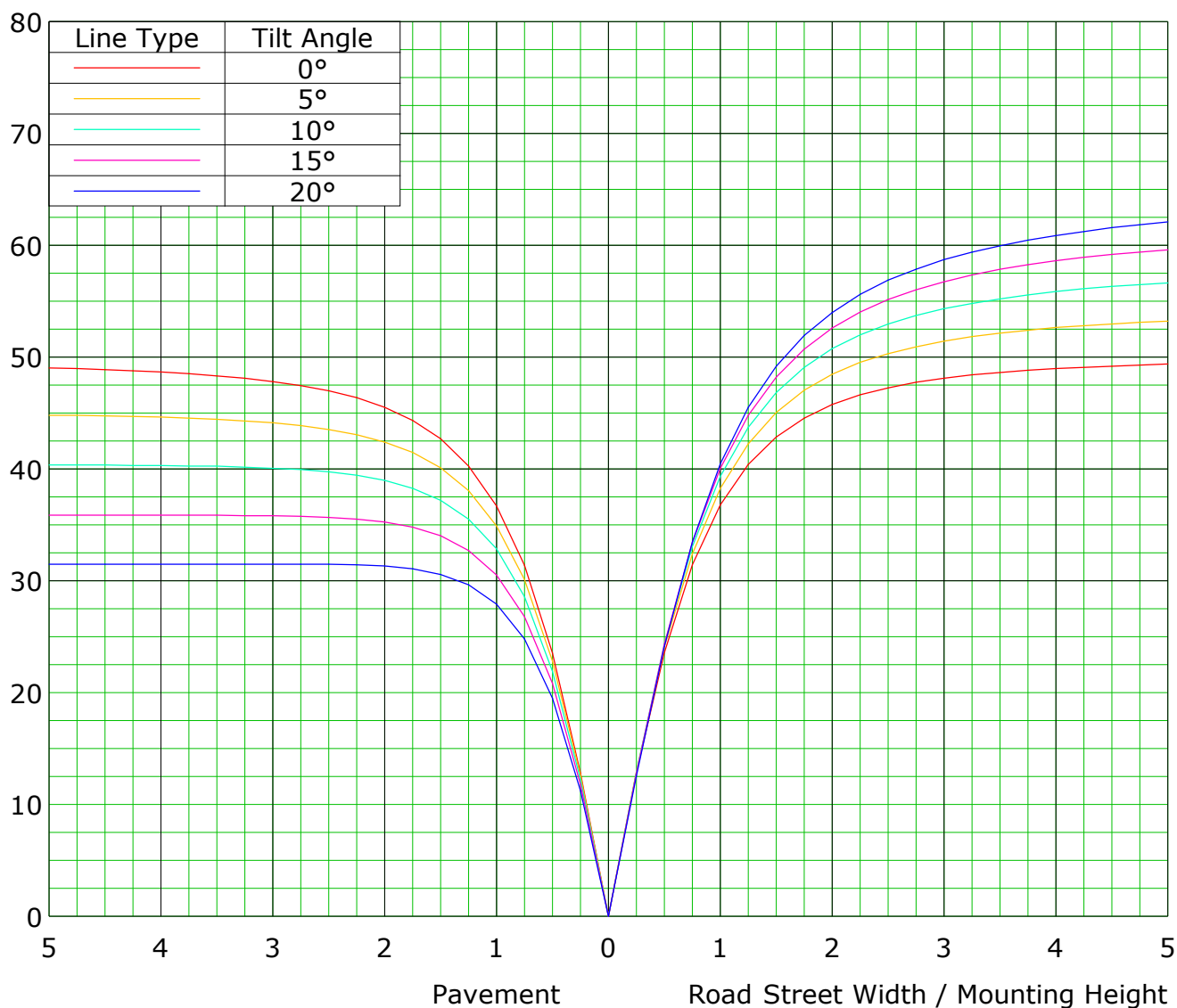
Mounting Height: 4.5m		Max Lux(100%): 42.6 lx	
— ( 10%):	4.3 lx	— ( 20%):	8.5 lx
— ( 30%):	12.8 lx	— ( 40%):	17.0 lx
— ( 50%):	21.3 lx	— ( 60%):	25.6 lx
— ( 70%):	29.8 lx	— ( 80%):	34.1 lx

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

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:

## Roadway CU Curve

Efficiency(%)

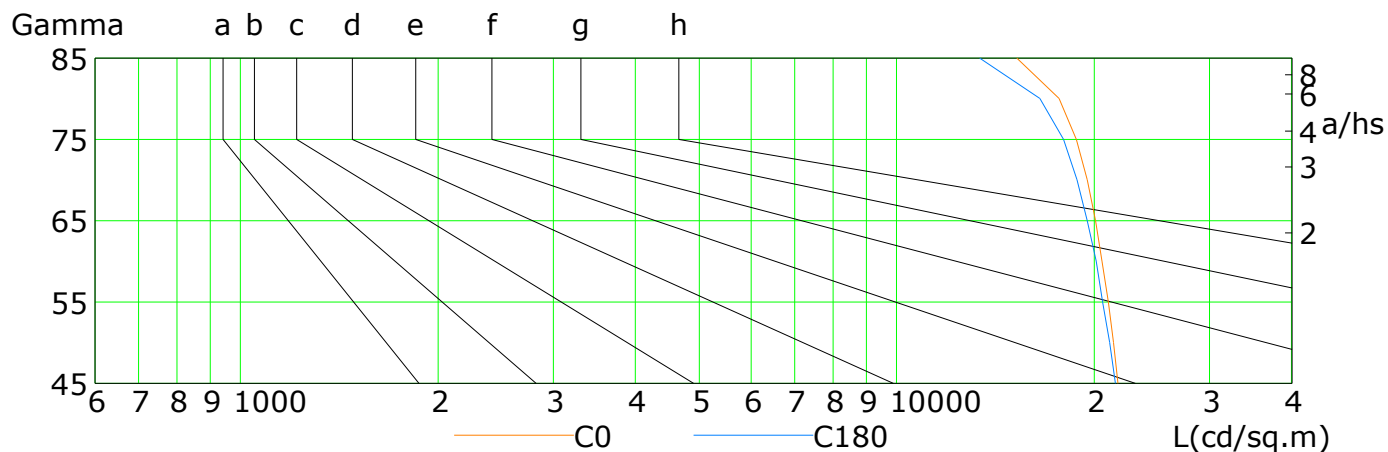
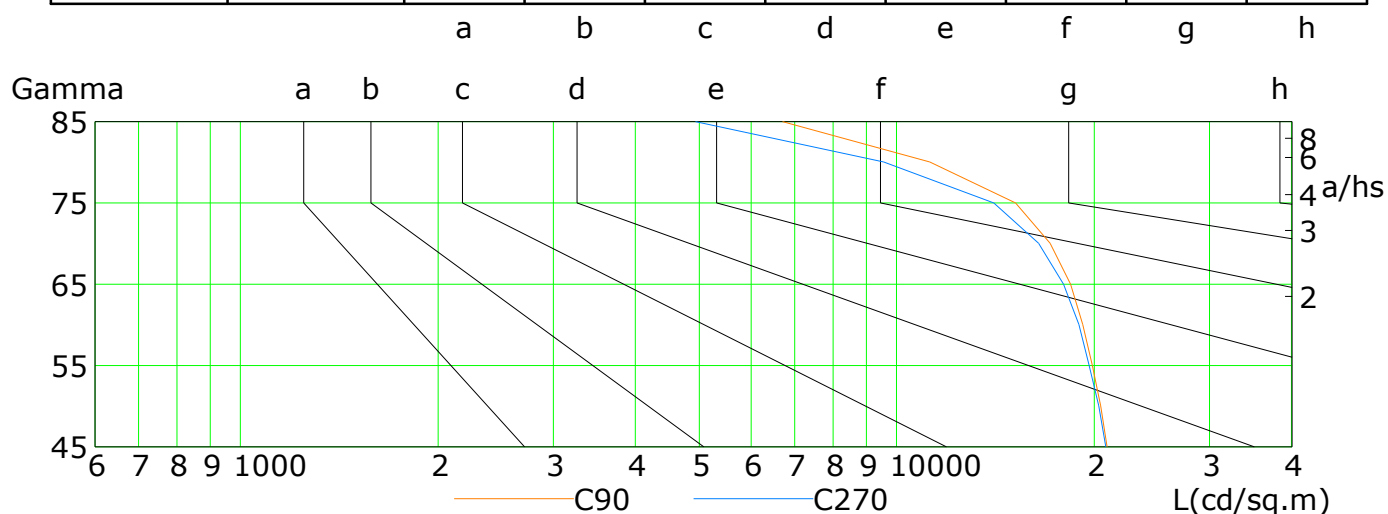


C Plane (°):0.0-360.0: 90.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
Operator: Jacky

Gamma Plane (°):0.0-90.0:1.0  
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

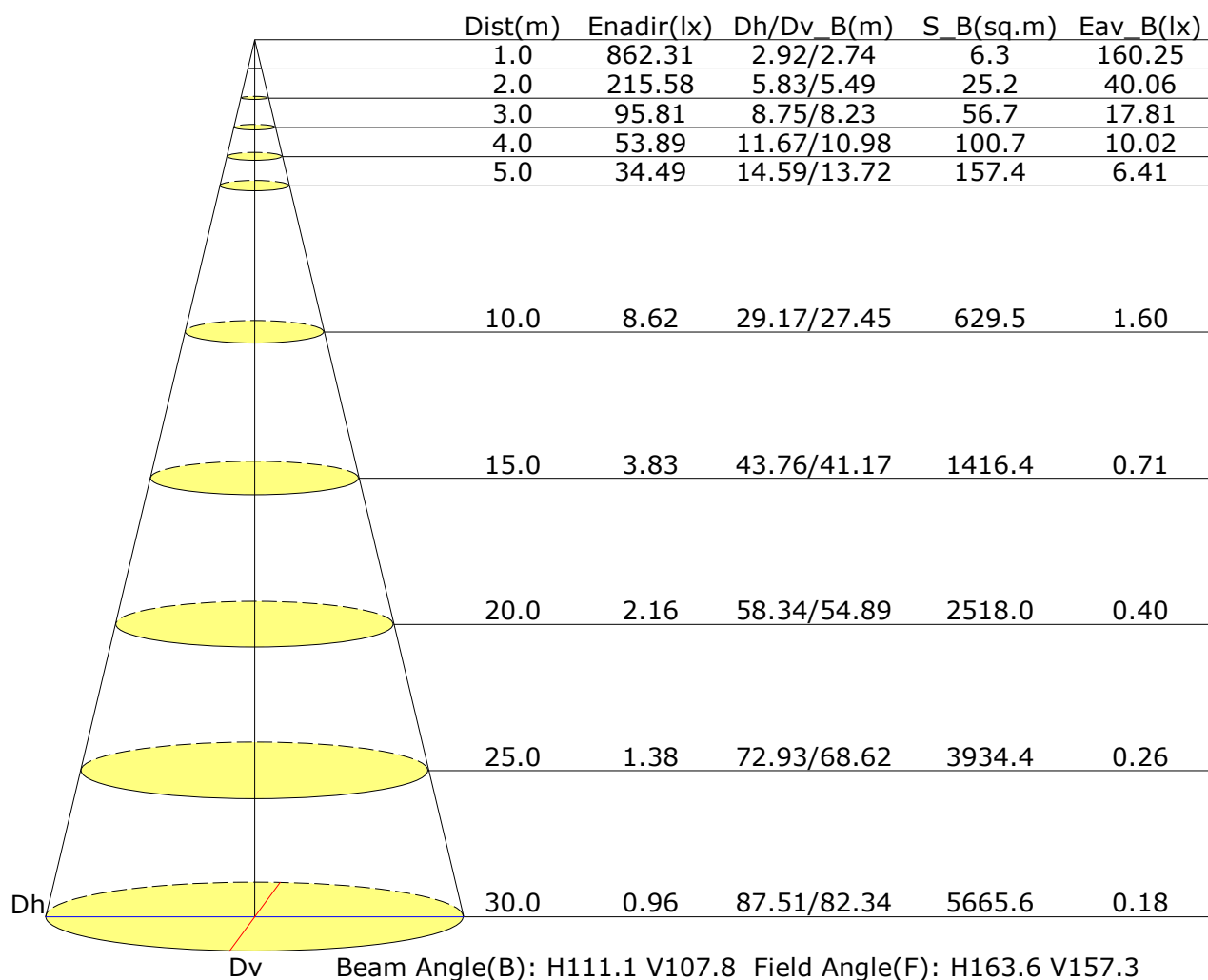


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	21751	21396	21013	20549	20098	19515	18773	17693	15257
C90	20945	20438	19887	19205	18405	17129	15175	11244	6696
C180	21524	21128	20610	20122	19537	18824	17958	16527	13391
C270	20854	20318	19668	18958	17942	16462	14060	9567	4933

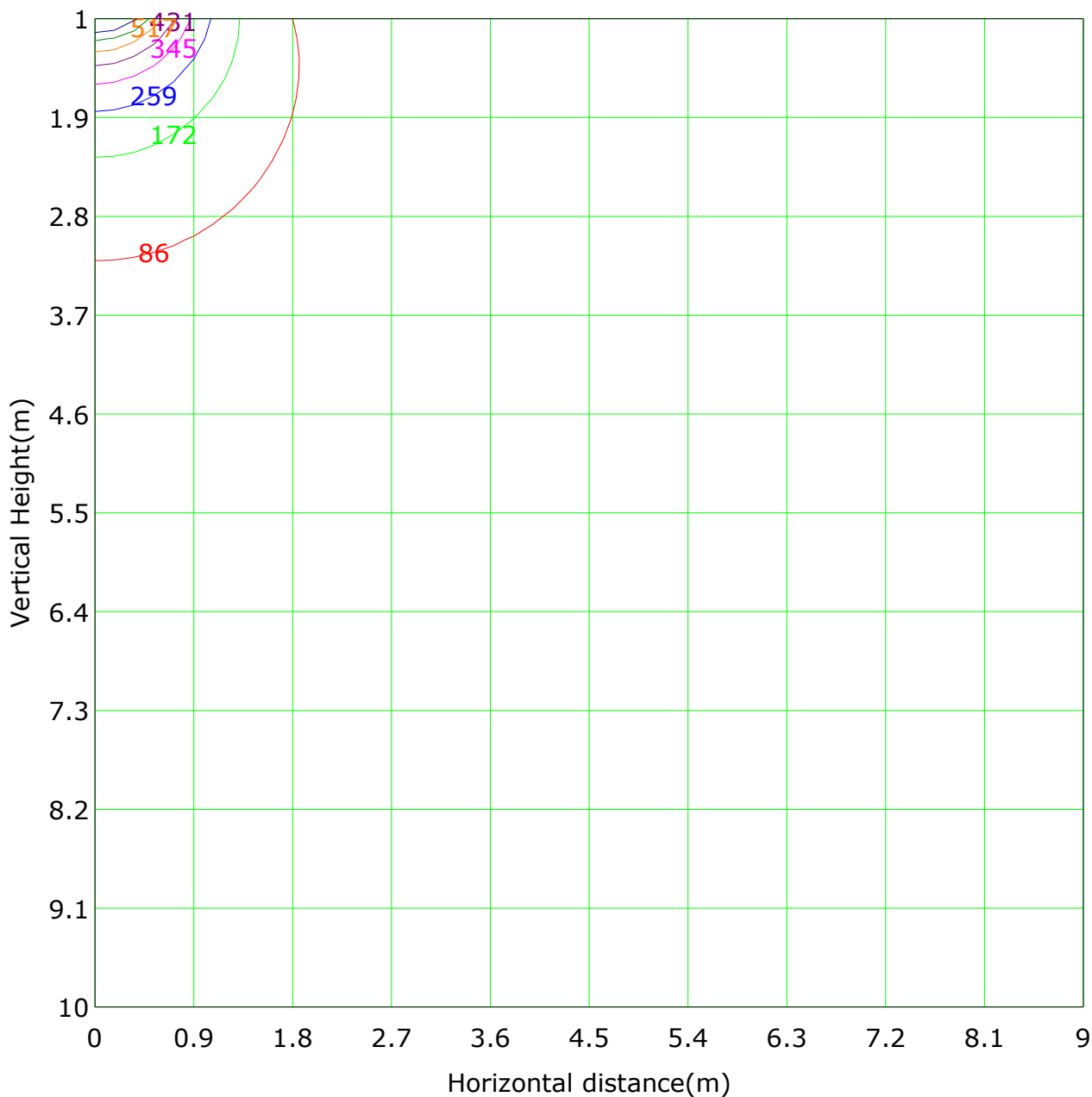
C Plane (°):0.0-360.0: 90.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
Operator: Jacky

Gamma Plane (°):0.0-90.0:1.0  
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: 862.3 lx
( 10%): 86.2 lx	( 20%): 172.5 lx	
( 30%): 258.7 lx	( 40%): 344.9 lx	
( 50%): 431.2 lx	( 60%): 517.4 lx	
( 70%): 603.6 lx	( 80%): 689.9 lx	

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

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:



## Area Flux Table

Unit: lm

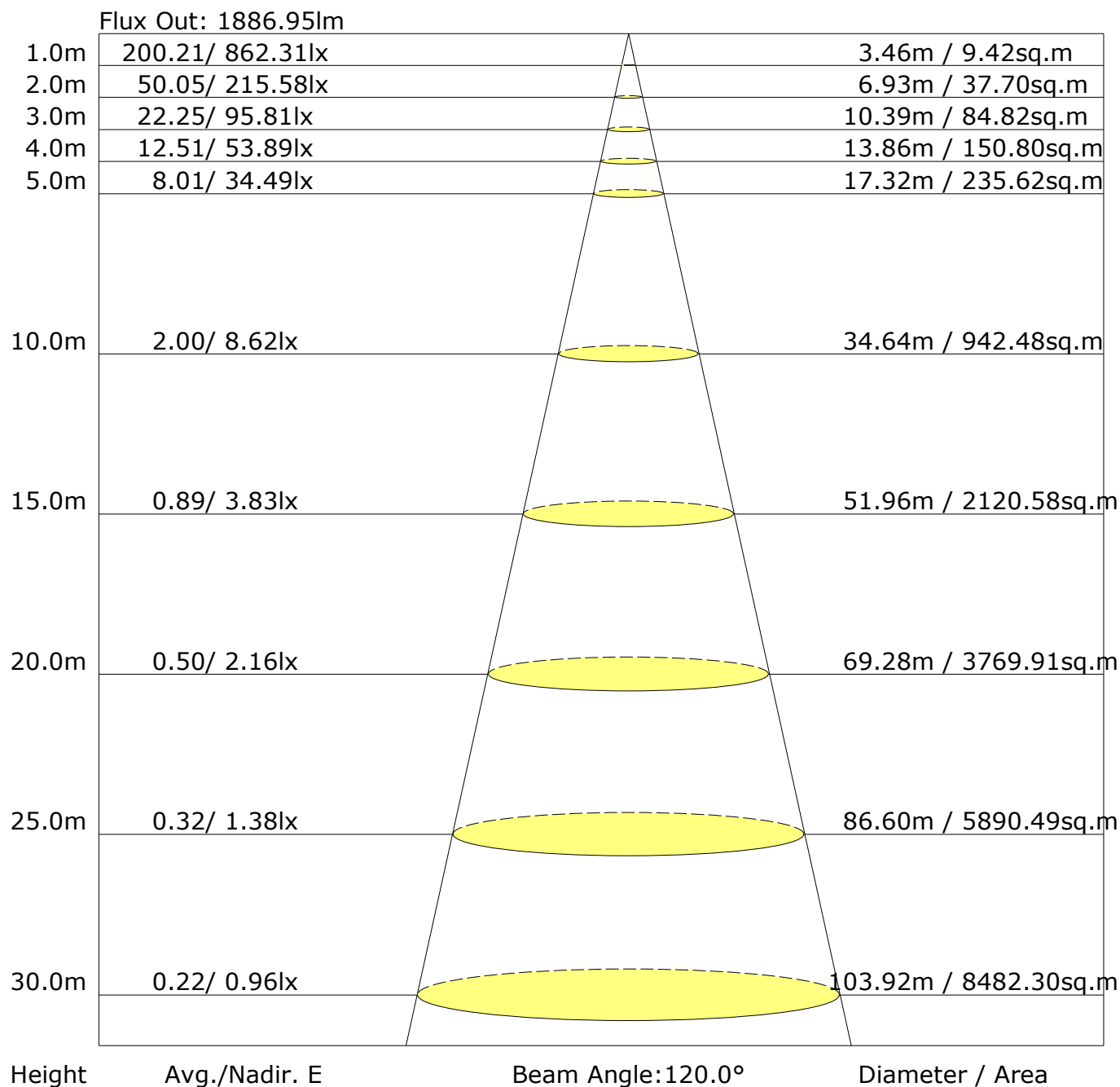
Vertical plane		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
		0.0	0.1	0.1	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	7.3	0.0
		0.0	0.2	0.6	1.2	2.0	2.7	3.4	3.9	4.1	4.1	3.9	3.5	2.8	2.1	1.3	0.7	0.3	0.0	37.0	28.7	
		0.0	0.4	1.3	2.5	4.0	5.6	6.9	7.9	8.4	8.4	8.0	7.0	5.6	4.1	2.6	1.3	0.5	0.1	74.7	73.3	
		0.1	0.7	1.9	3.8	6.0	8.2	10.3	11.8	12.5	12.5	11.8	10.3	8.3	6.1	3.9	2.0	0.7	0.1	111.0	110.3	
		0.1	0.9	2.5	4.9	7.8	10.7	13.3	15.3	16.4	16.4	15.4	13.4	10.8	7.9	5.0	2.6	0.9	0.1	144.5	144.1	
		0.1	1.1	3.1	5.9	9.3	12.9	16.1	18.5	19.8	19.8	18.6	16.2	13.0	9.4	6.0	3.1	1.1	0.1	174.2	173.9	
		0.1	1.2	3.5	6.7	10.6	14.6	18.3	21.1	22.6	22.7	21.2	18.4	14.7	10.7	6.8	3.6	1.3	0.2	198.4	198.2	
		0.2	1.3	3.8	7.3	11.5	15.9	19.9	23.0	24.7	24.7	23.1	20.0	16.0	11.6	7.4	3.9	1.4	0.2	215.7	215.5	
		0.2	1.4	3.9	7.6	12.0	16.6	20.8	24.0	25.8	25.8	24.0	20.9	16.7	12.1	7.7	4.0	1.4	0.2	224.9	224.7	
		0.2	1.4	3.9	7.6	12.0	16.6	20.8	24.0	25.8	25.8	24.0	20.9	16.7	12.1	7.7	4.0	1.5	0.2	225.0	224.8	
		0.2	1.4	3.9	7.6	12.0	16.6	20.8	24.0	25.8	25.8	24.0	20.9	16.7	12.1	7.7	4.0	1.5	0.2	215.8	215.6	
		0.2	1.3	3.8	7.3	11.5	15.9	19.9	23.0	24.7	24.7	23.1	20.0	16.0	11.6	7.4	3.9	1.4	0.2	198.6	198.3	
		0.1	1.2	3.5	6.7	10.6	14.7	18.3	21.2	22.7	22.7	21.2	18.4	14.7	10.7	6.8	3.6	1.3	0.2	145.2	144.7	
		0.1	1.1	3.1	5.9	9.4	12.9	16.1	18.5	19.8	19.8	18.6	16.2	13.0	9.5	6.1	3.2	1.1	0.1	174.5	174.2	
		0.1	0.9	2.6	5.0	7.8	10.8	13.4	15.4	16.4	16.4	15.4	13.5	10.8	7.9	5.1	2.7	0.9	0.1	145.2	144.7	
		0.1	0.7	2.0	3.8	6.1	8.3	10.3	11.9	12.6	12.6	11.9	10.4	8.4	6.2	3.9	2.0	0.7	0.1	112.1	111.4	
		0.0	0.4	1.3	2.6	4.1	5.7	7.1	8.1	8.6	8.6	8.1	7.1	5.8	4.2	2.7	1.4	0.5	0.1	76.5	75.2	
		0.0	0.2	0.7	1.3	2.1	2.9	3.6	4.1	4.4	4.4	4.2	3.7	3.0	2.2	1.4	0.7	0.3	0.0	39.2	32.4	
		0.0	0.1	0.2	0.3	0.5	0.6	0.8	0.8	0.9	0.9	0.9	0.8	0.7	0.5	0.4	0.2	0.1	0.0	8.6	0.0	
		1.7	14.6	41.7	80.8	127.5	176.2	220.1	253.3	270.8	271.0	254.0	221.2	177.6	129.3	82.5	43.1	15.4	1.9	2383		
		0.3	12.4	39.6	78.7	125.4	174.0	218.0	251.1	268.5	268.7	251.7	219.1	175.4	127.1	80.4	41.0	13.3	0.5		2345	

Horizontal plane

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 Test Type: TYPE C  
 Temperature: 26  
 Operator: Jacky

Gamma Plane (°):0.0-90.0:1.0  
 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  
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Gamma Plane (°): 0.0-90.0: 1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
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## 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	23.2	24.6	23.5	24.9	25.1	23.0	24.4	23.3	24.6	24.8
3H	24.9	26.1	25.2	26.4	26.7	24.5	25.7	24.8	26.0	26.3
4H	25.6	26.8	25.9	27.1	27.4	25.0	26.2	25.3	26.5	26.8
6H	26.1	27.2	26.5	27.5	27.9	25.3	26.4	25.7	26.7	27.0
8H	26.3	27.4	26.7	27.7	28.0	25.3	26.4	25.7	26.7	27.1
12H	26.4	27.5	26.8	27.8	28.1	25.3	26.4	25.7	26.7	27.0
X=4H Y=2H	23.9	25.1	24.2	25.4	25.7	23.7	24.9	24.0	25.2	25.5
3H	25.7	26.8	26.1	27.1	27.4	25.4	26.4	25.7	26.7	27.1
4H	26.6	27.5	27.0	27.8	28.2	26.0	26.9	26.4	27.3	27.7
6H	27.2	28.0	27.6	28.4	28.8	26.4	27.2	26.9	27.6	28.0
8H	27.5	28.2	27.9	28.6	29.0	26.5	27.3	26.9	27.7	28.1
12H	27.6	28.3	28.1	28.7	29.2	26.5	27.2	27.0	27.6	28.1
X=8H Y=4H	26.8	27.6	27.3	28.0	28.4	26.4	27.1	26.8	27.5	27.9
6H	27.6	28.2	28.1	28.7	29.1	26.9	27.5	27.4	27.9	28.4
8H	27.9	28.5	28.4	28.9	29.4	27.0	27.5	27.5	28.0	28.5
12H	28.2	28.6	28.7	29.1	29.6	27.1	27.5	27.6	28.0	28.5
X=12H Y=4H	26.8	27.5	27.3	27.9	28.4	26.4	27.1	26.8	27.5	27.9
6H	27.7	28.2	28.1	28.7	29.1	27.0	27.5	27.4	27.9	28.4
8H	28.0	28.5	28.5	28.9	29.4	27.1	27.6	27.6	28.0	28.6
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.1					+0.2/-0.2				
S=1.5H	+0.3/-0.4					+0.3/-0.5				
S=2.0H	+0.5/-0.8					+0.5/-0.9				

Calculate in accordance with CIE Pub.117. The table is revised with 2383lm ( $8\log(F/F_0) = 3.0$ ).

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

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:

## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	862.2	0.8	0.8	0.03	0.03
1.0-2.0	861.9	2.5	3.3	0.10	0.14
2.0-3.0	861.1	4.1	7.4	0.17	0.31
3.0-4.0	860.0	5.8	13.2	0.24	0.55
4.0-5.0	858.6	7.4	20.6	0.31	0.86
5.0-6.0	856.8	9.0	29.6	0.38	1.24
6.0-7.0	854.7	10.6	40.2	0.45	1.69
7.0-8.0	852.2	12.2	52.4	0.51	2.20
8.0-9.0	849.4	13.8	66.1	0.58	2.78
9.0-10.0	846.2	15.3	81.5	0.64	3.42
10.0-11.0	842.7	16.8	98.3	0.71	4.12
11.0-12.0	838.8	18.3	116.6	0.77	4.89
12.0-13.0	834.7	19.8	136.4	0.83	5.73
13.0-14.0	830.3	21.3	157.7	0.89	6.62
14.0-15.0	825.4	22.7	180.4	0.95	7.57
15.0-16.0	820.3	24.0	204.4	1.01	8.58
16.0-17.0	815.0	25.4	229.8	1.07	9.64
17.0-18.0	809.1	26.7	256.5	1.12	10.76
18.0-19.0	803.1	27.9	284.4	1.17	11.93
19.0-20.0	796.9	29.2	313.6	1.22	13.16
20.0-21.0	790.2	30.3	343.9	1.27	14.43
21.0-22.0	783.3	31.5	375.4	1.32	15.75
22.0-23.0	776.2	32.6	408.0	1.37	17.12
23.0-24.0	768.7	33.6	441.6	1.41	18.53
24.0-25.0	761.0	34.6	476.2	1.45	19.98
25.0-26.0	753.0	35.5	511.8	1.49	21.47
26.0-27.0	744.7	36.4	548.2	1.53	23.00
27.0-28.0	736.2	37.3	585.5	1.56	24.57
28.0-29.0	727.5	38.1	623.5	1.60	26.16
29.0-30.0	718.6	38.8	662.3	1.63	27.79
30.0-31.0	709.2	39.5	701.8	1.66	29.45
31.0-32.0	699.7	40.1	741.9	1.68	31.13
32.0-33.0	690.0	40.7	782.6	1.71	32.84
33.0-34.0	680.2	41.2	823.7	1.73	34.56
34.0-35.0	670.1	41.6	865.3	1.75	36.31
35.0-36.0	659.9	42.0	907.4	1.76	38.07

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 Distance: 8.684 m [K=1.0000]  
 Humidity: 65  
 Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	649.3	42.4	949.7	1.78	39.85
37.0-38.0	638.3	42.6	992.3	1.79	41.64
38.0-39.0	627.5	42.8	1035.2	1.80	43.44
39.0-40.0	616.8	43.0	1078.2	1.81	45.24
40.0-41.0	605.6	43.1	1121.3	1.81	47.05
41.0-42.0	594.1	43.2	1164.5	1.81	48.86
42.0-43.0	582.8	43.2	1207.7	1.81	50.67
43.0-44.0	570.9	43.1	1250.8	1.81	52.48
44.0-45.0	558.7	42.9	1293.7	1.80	54.28
45.0-46.0	546.8	42.8	1336.5	1.79	56.08
46.0-47.0	534.9	42.6	1379.0	1.79	57.86
47.0-48.0	522.5	42.2	1421.3	1.77	59.64
48.0-49.0	509.9	41.9	1463.2	1.76	61.39
49.0-50.0	497.8	41.5	1504.7	1.74	63.14
50.0-51.0	485.5	41.1	1545.7	1.72	64.86
51.0-52.0	472.7	40.6	1586.3	1.70	66.56
52.0-53.0	459.8	40.0	1626.3	1.68	68.24
53.0-54.0	447.2	39.4	1665.7	1.65	69.89
54.0-55.0	434.4	38.8	1704.5	1.63	71.52
55.0-56.0	421.2	38.1	1742.6	1.60	73.12
56.0-57.0	408.2	37.3	1779.9	1.57	74.68
57.0-58.0	395.1	36.5	1816.4	1.53	76.22
58.0-59.0	381.7	35.7	1852.1	1.50	77.72
59.0-60.0	368.5	34.8	1887.0	1.46	79.18
60.0-61.0	355.5	33.9	1920.9	1.42	80.60
61.0-62.0	342.1	33.0	1953.9	1.38	81.98
62.0-63.0	328.5	32.0	1985.8	1.34	83.32
63.0-64.0	314.9	30.9	2016.7	1.30	84.62
64.0-65.0	301.6	29.9	2046.6	1.25	85.87
65.0-66.0	288.1	28.7	2075.3	1.21	87.08
66.0-67.0	274.2	27.6	2102.9	1.16	88.24
67.0-68.0	260.7	26.4	2129.3	1.11	89.35
68.0-69.0	247.0	25.2	2154.5	1.06	90.40
69.0-70.0	233.0	23.9	2178.4	1.00	91.41
70.0-71.0	219.1	22.7	2201.1	0.95	92.36
71.0-72.0	205.4	21.4	2222.5	0.90	93.25

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

Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.684 m [K=1.0000]  
 Humidity: 65  
 Inspector:

## Zonal Lumen (Continue 2)

[illegible]

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

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector:

## **Zonal Lumen (Continue 3)**

cone flux(90°): 1293.70 lm

%lum = 54.3%

%lamp = 54.3%

cone flux(120°): 1886.95 lm

%lum = 79.2%

%lamp = 79.2%

## Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	862.3	862.3	862.3	862.3	862.3					
G1.0	862.1	862.2	862.1	862.0	862.1					
G2.0	861.7	861.6	861.6	861.6	861.7					
G3.0	860.6	860.7	860.7	860.6	860.6					
G4.0	859.7	859.2	859.4	859.2	859.7					
G5.0	858.2	857.5	857.7	857.6	858.2					
G6.0	856.5	855.5	855.7	855.6	856.5					
G7.0	854.3	853.1	853.7	853.2	854.3					
G8.0	851.9	850.4	851.0	850.3	851.9					
G9.0	848.9	847.3	848.2	847.1	848.9					
G10.0	845.9	843.6	845.0	843.7	845.9					
G11.0	842.6	839.8	841.4	839.5	842.6					
G12.0	838.6	835.5	837.3	835.5	838.6					
G13.0	834.7	831.1	833.3	831.1	834.7					
G14.0	830.4	826.5	829.0	825.9	830.4					
G15.0	825.5	821.0	823.9	820.9	825.5					
G16.0	820.5	815.7	819.0	815.7	820.5					
G17.0	815.4	810.1	813.8	809.5	815.4					
G18.0	809.5	803.6	807.6	803.6	809.5					
G19.0	803.6	797.4	801.8	797.4	803.6					
G20.0	797.7	790.4	795.8	790.7	797.7					
G21.0	791.4	783.7	788.8	783.3	791.4					
G22.0	784.4	776.7	782.1	776.1	784.4					
G23.0	777.7	768.6	775.1	768.7	777.7					
G24.0	770.6	760.9	768.1	760.3	770.6					
G25.0	762.6	753.0	759.8	752.6	762.6					
G26.0	755.0	744.0	752.3	744.3	755.0					
G27.0	747.0	735.5	744.2	735.1	747.0					
G28.0	739.0	726.7	735.4	726.4	739.0					
G29.0	730.3	717.7	727.0	717.6	730.3					
G30.0	721.8	708.5	718.2	707.5	721.8					
G31.0	712.1	698.2	709.4	698.1	712.1					
G32.0	703.3	688.6	699.3	688.2	703.3					
G33.0	693.4	678.9	690.0	678.5	693.4					
G34.0	684.0	668.9	680.6	667.5	684.0					
G35.0	674.4	657.6	670.6	657.2	674.4					
G36.0	664.6	647.2	660.8	646.9	664.6					

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

Gamma Plane (°):0.0-90.0:1.0  
 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	653.6	636.6	649.3	635.2	653.6					
G38.0	643.4	625.8	638.3	624.4	643.4					
G39.0	632.9	613.9	627.9	613.4	632.9					
G40.0	622.5	602.9	618.3	602.3	622.5					
G41.0	610.7	591.7	606.4	590.0	610.7					
G42.0	599.8	580.3	595.4	578.6	599.8					
G43.0	588.7	568.7	583.9	567.0	588.7					
G44.0	576.6	556.0	570.9	555.0	576.6					
G45.0	565.2	544.3	559.3	541.9	565.2					
G46.0	553.8	532.4	547.8	530.0	553.8					
G47.0	542.2	520.5	534.9	517.9	542.2					
G48.0	529.3	507.3	523.2	504.5	529.3					
G49.0	517.5	495.1	510.2	492.3	517.5					
G50.0	505.4	482.8	499.1	480.0	505.4					
G51.0	493.3	470.5	486.9	466.3	493.3					
G52.0	480.0	456.8	473.6	453.8	480.0					
G53.0	467.7	444.2	460.7	441.3	467.7					
G54.0	455.4	431.6	448.1	428.7	455.4					
G55.0	442.9	419.2	434.4	414.6	442.9					
G56.0	429.4	405.2	421.9	401.6	429.4					
G57.0	416.9	392.5	409.3	388.8	416.9					
G58.0	404.2	379.6	395.4	374.5	404.2					
G59.0	390.3	365.7	382.5	361.3	390.3					
G60.0	377.6	352.9	369.7	348.4	377.6					
G61.0	364.9	339.9	357.1	333.7	364.9					
G62.0	350.8	326.9	343.2	320.4	350.8					
G63.0	338.0	312.5	330.5	305.7	338.0					
G64.0	325.1	299.3	316.3	292.1	325.1					
G65.0	312.1	285.8	303.4	278.7	312.1					
G66.0	297.9	272.4	290.7	263.6	297.9					
G67.0	285.1	257.6	276.7	249.8	285.1					
G68.0	272.3	244.2	263.7	236.0	272.3					
G69.0	258.0	230.6	250.8	220.8	258.0					
G70.0	245.3	215.3	236.6	206.9	245.3					
G71.0	231.2	201.3	223.7	192.7	231.2					
G72.0	218.7	187.7	209.9	177.8	218.7					
G73.0	205.2	172.7	197.7	163.1	205.2					

C Plane (°):0.0-360.0: 90.0  
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Gamma Plane (°):0.0-90.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.684 m [K=1.0000]  
 Humidity: 65  
 Inspector:

## Unit: cd

[illegible]

Gamma Plane (°):0.0-90.0:1.0  
Test Device: GPM-1800B  
Distance: 8.684 m [K=1.0000]  
Humidity: 65  
Inspector: