

Report No.: 8

Test Time: 2018/10/13 14:47

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LEM005-2W

Current: 0.000 A

Power Factor: 0.000

Voltage: 000V

Power: 0.00 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 85.7 lm

Downward Ratio: 98%

Horizontal Diffuse Angle(50%): H24.5

Vertical Diffuse Angle(50%): V21

Luminaire Efficacy Rating (LER): 85.78

Max. Intensity: 155.87 cd

S/MH(C0/C180): 0.42

Total Rated Lamp Lumens: 85.7 lm

Efficiency: 100%

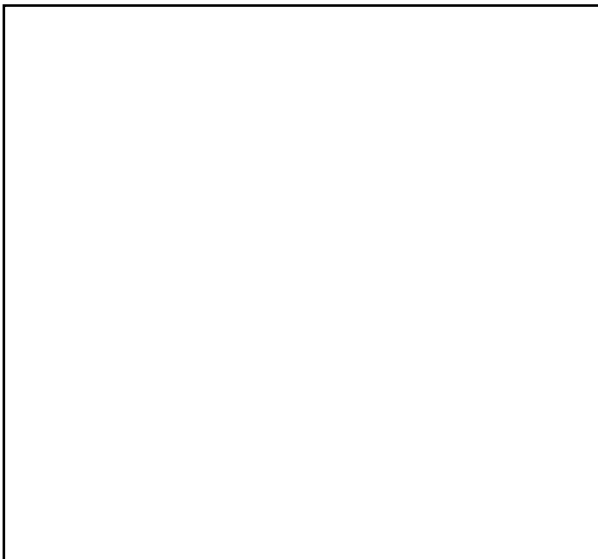
Upward Ratio: 2%

Central Intensity: 155.46 cd

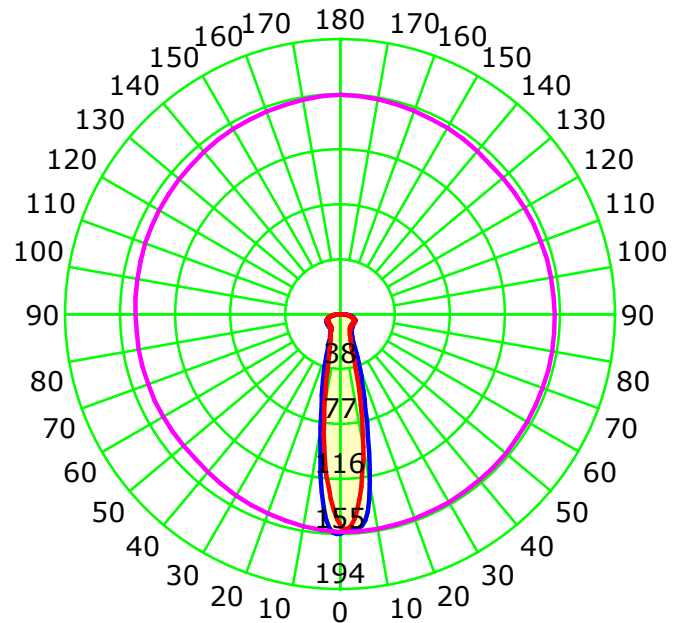
Pos of Max. Intensity: H180 V1

S/MH(C90/C270): 0.36

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 22.7°

— C0-C180 — C90-C270 — G1

C Plane (°):0.0-360.0: 45.0

Test Lab: Inventfine instruments

Test Type: TYPE C

Temperature: 26

Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0

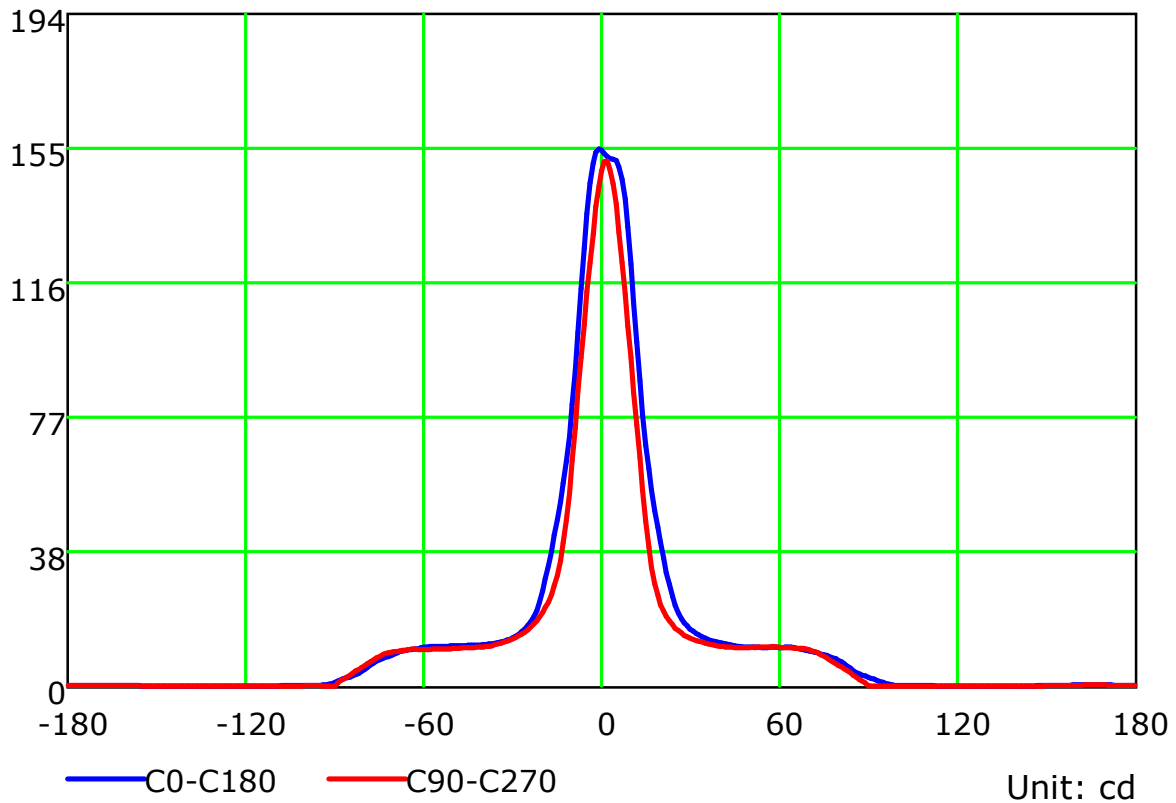
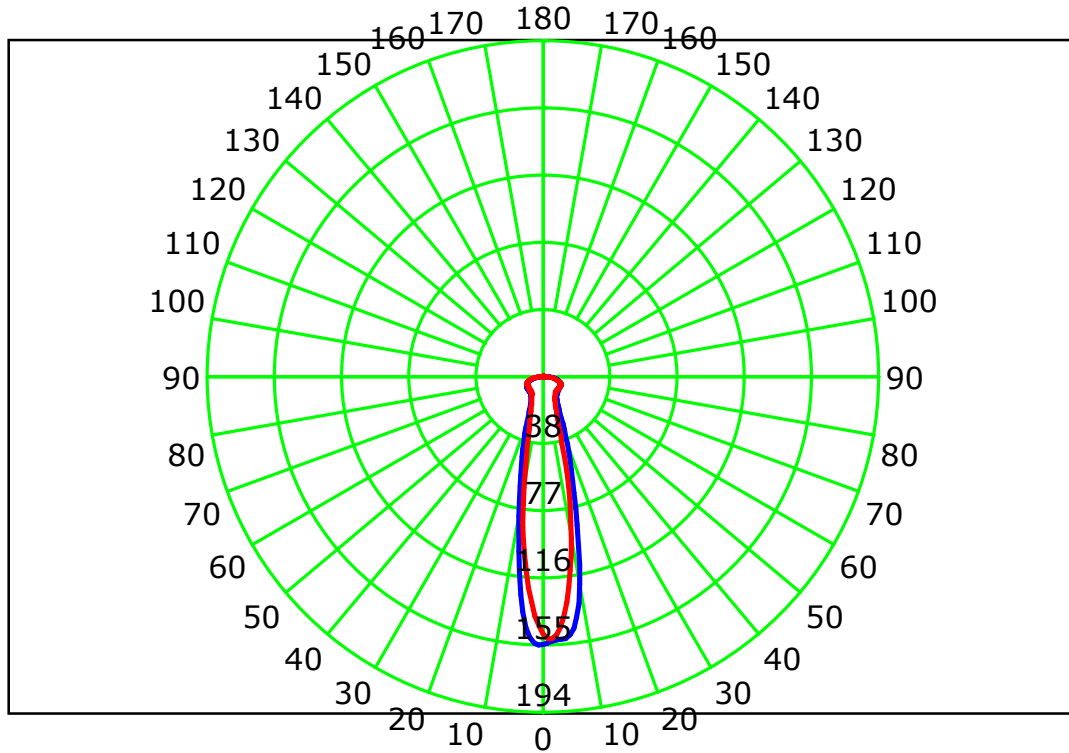
Test Device: GPM-1800B

Distance: 7.991 m

Humidity: 58

Inspector:

## Luminous Intensity Distribution Curve



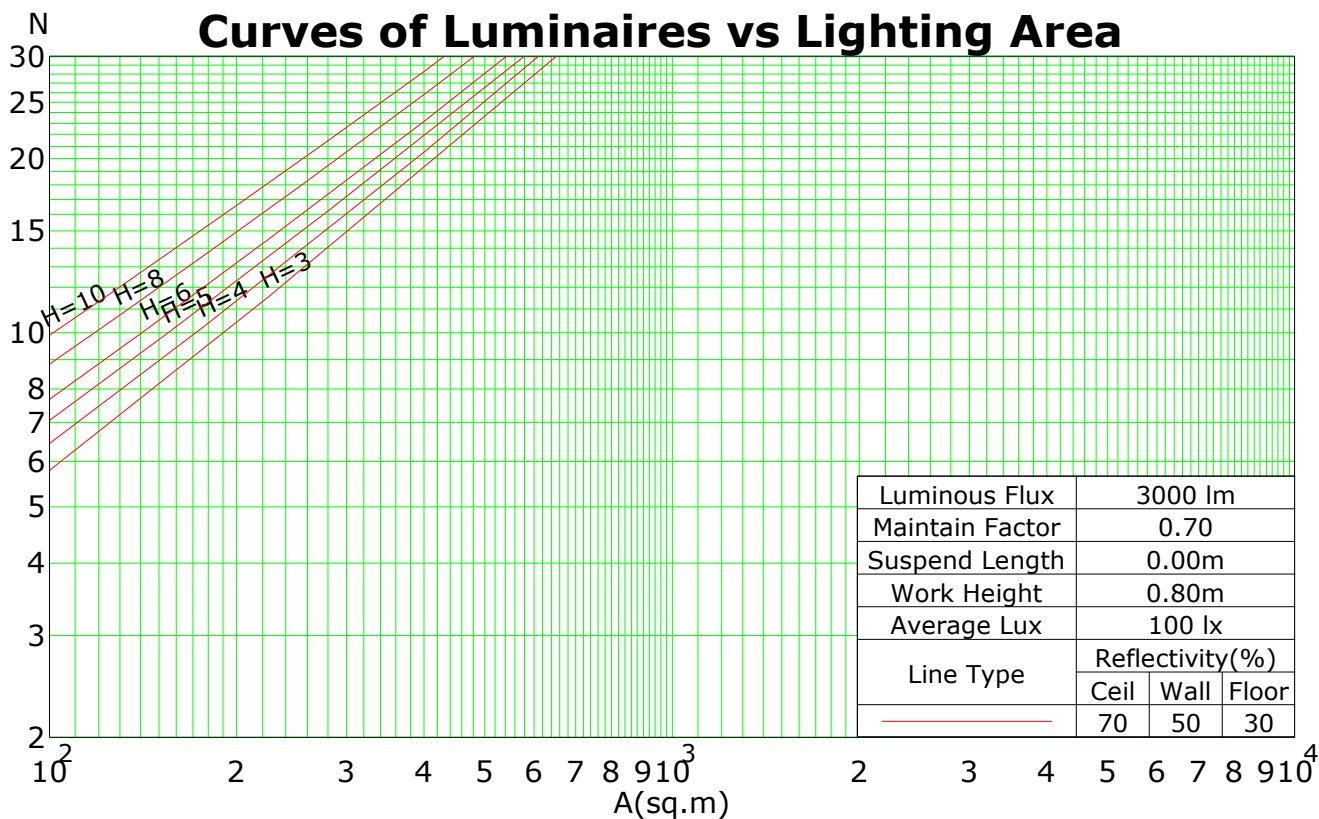
C Plane (°):0.0-360.0: 45.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
Inspector:

## Coefficients Of Utilization - Zonal Cavity Method

RC	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.3	0.3	0.3	0.1	0.1	0.1	0
RW	0.7	0.5	0.3	0.1	0.7	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0.5	0.3	0.1	0
RCR	RF = 0.2																	
0	119	119	119	119	116	116	116	116	110	110	110	105	105	105	101	101	101	98
1	108	102	98	94	105	100	96	92	95	92	89	91	88	86	87	85	83	81
2	98	90	83	77	95	88	82	76	84	79	74	80	76	72	77	74	70	68
3	90	80	72	66	88	78	71	65	75	69	64	72	67	62	70	65	61	59
4	84	72	64	58	82	71	63	57	68	62	56	66	60	55	64	59	54	52
5	78	66	58	52	76	65	57	51	63	56	51	61	55	50	59	54	49	47
6	74	61	53	47	72	60	52	47	58	51	46	57	50	46	55	49	45	43
7	69	57	49	43	68	56	49	43	55	48	43	53	47	42	52	46	42	40
8	66	53	46	40	64	53	45	40	51	45	40	50	44	40	49	43	39	37
9	63	50	43	38	61	50	43	38	49	42	37	47	41	37	46	41	37	35
10	60	48	41	36	58	47	40	36	46	40	35	45	39	35	44	39	35	33

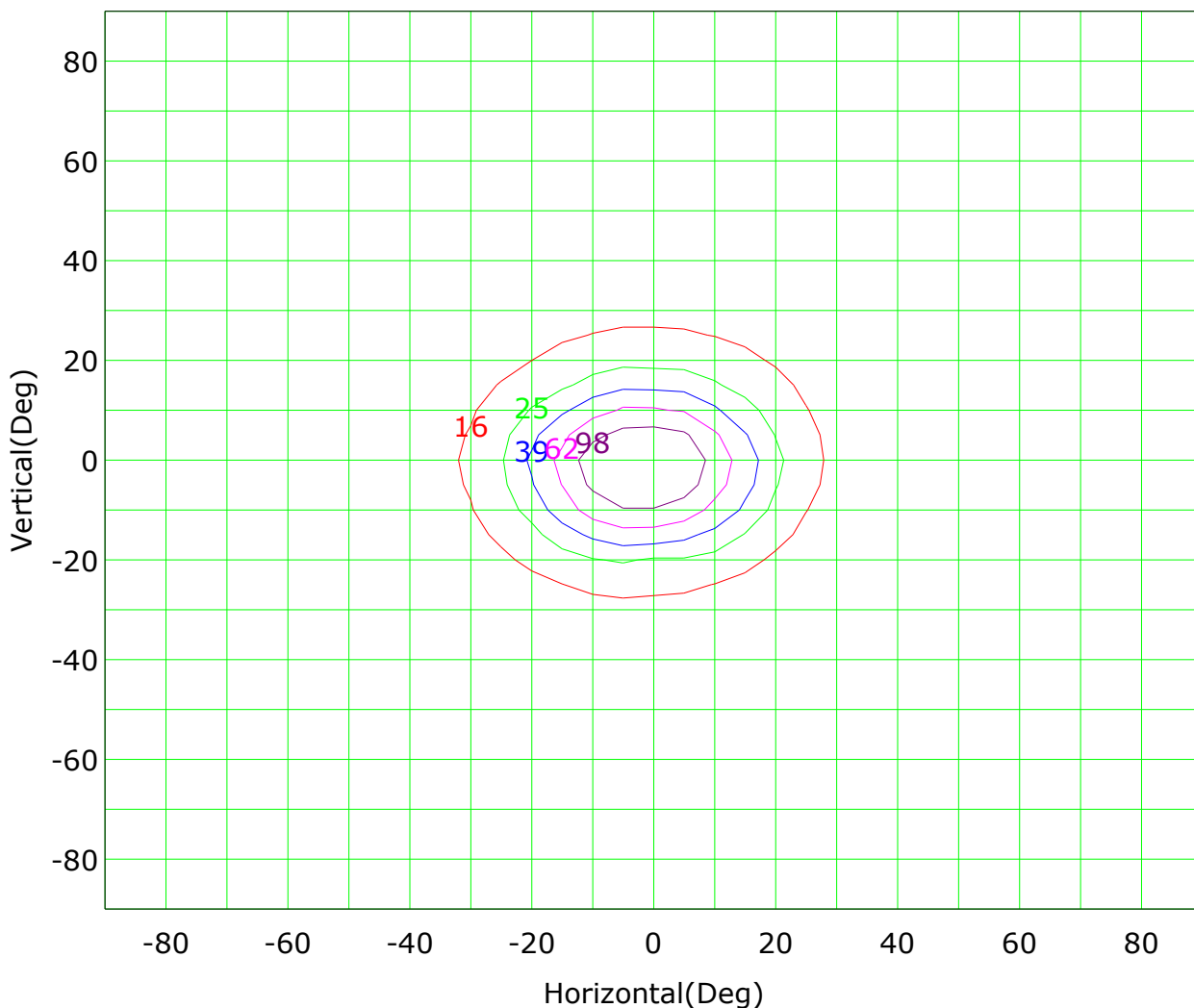
Spacing Criteria (0-180): 0.42  
 Spacing Criteria (90-270): 0.36  
 Spacing Criteria (Diagonal): 0.40



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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 7.991 m  
 Humidity: 58  
 Inspector:

## Isocandela (rectangle)



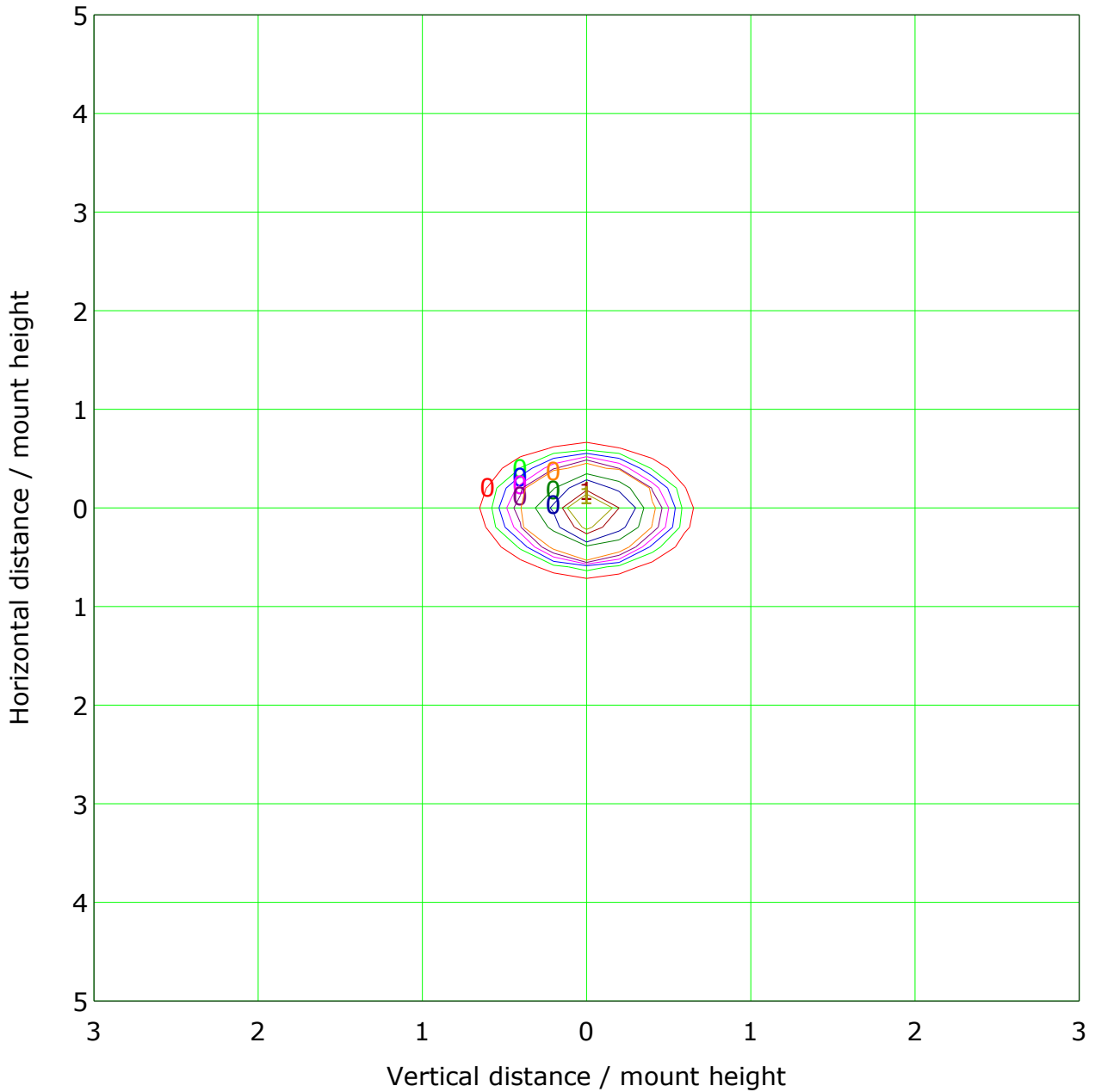
Imax (100%): 156 cd

— ( 10%):	16 cd	— ( 16%):	25 cd
— ( 25%):	39 cd	— ( 40%):	62 cd
— ( 63%):	98 cd	— (100%):	156 cd

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
Inspector:

## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 1.6 lx

— ( 5%): 0.1 lx	— ( 6%): 0.1 lx
— ( 7%): 0.1 lx	— ( 8%): 0.1 lx
— ( 9%): 0.1 lx	— (10%): 0.2 lx
— (20%): 0.3 lx	— (30%): 0.5 lx
— (50%): 0.8 lx	— (60%): 0.9 lx

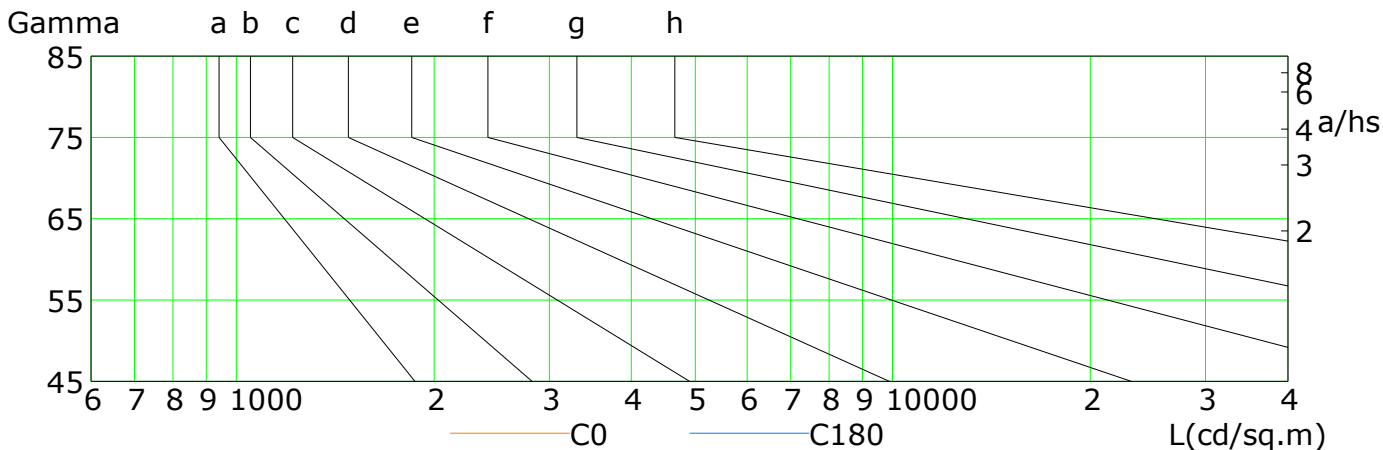
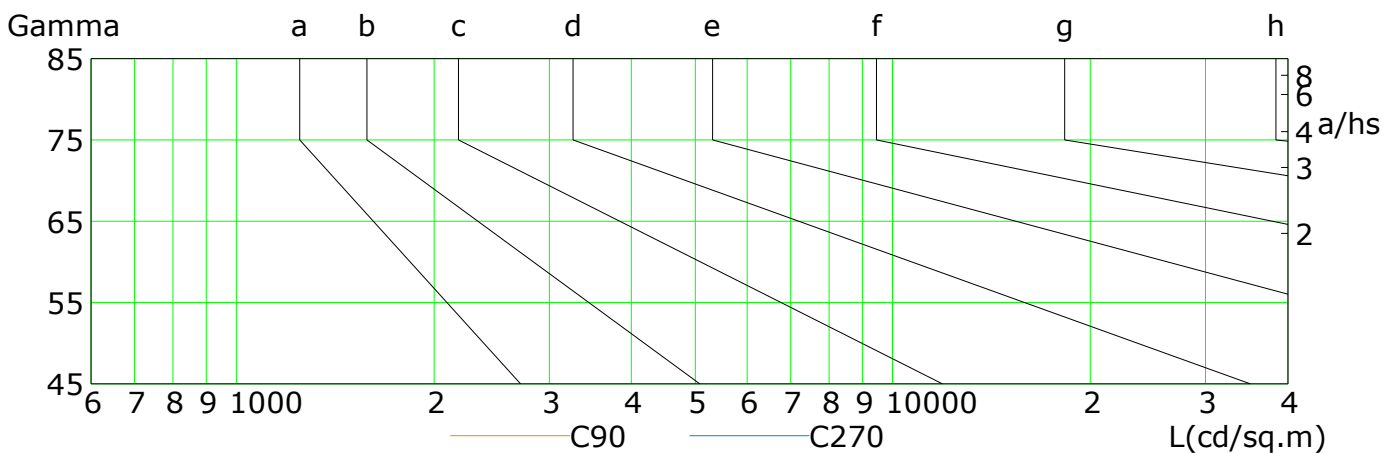
C Plane (°):0.0-360.0: 45.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
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

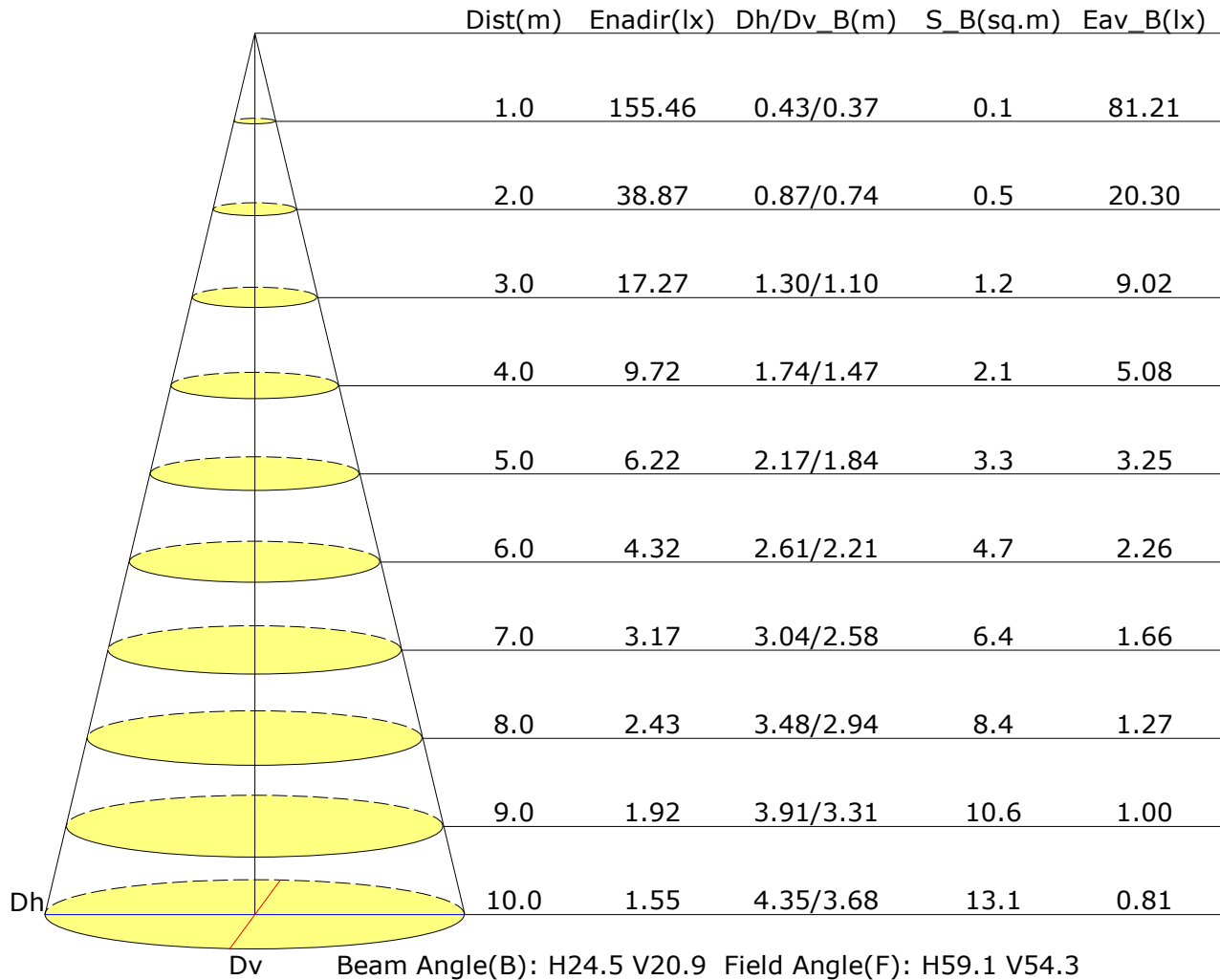


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	12	11	11	11	11	10	9	8	5
C90	11	11	11	11	11	11	9	6	3
C180	12	12	12	11	11	9	8	5	3
C270	11	11	11	11	11	10	9	6	3

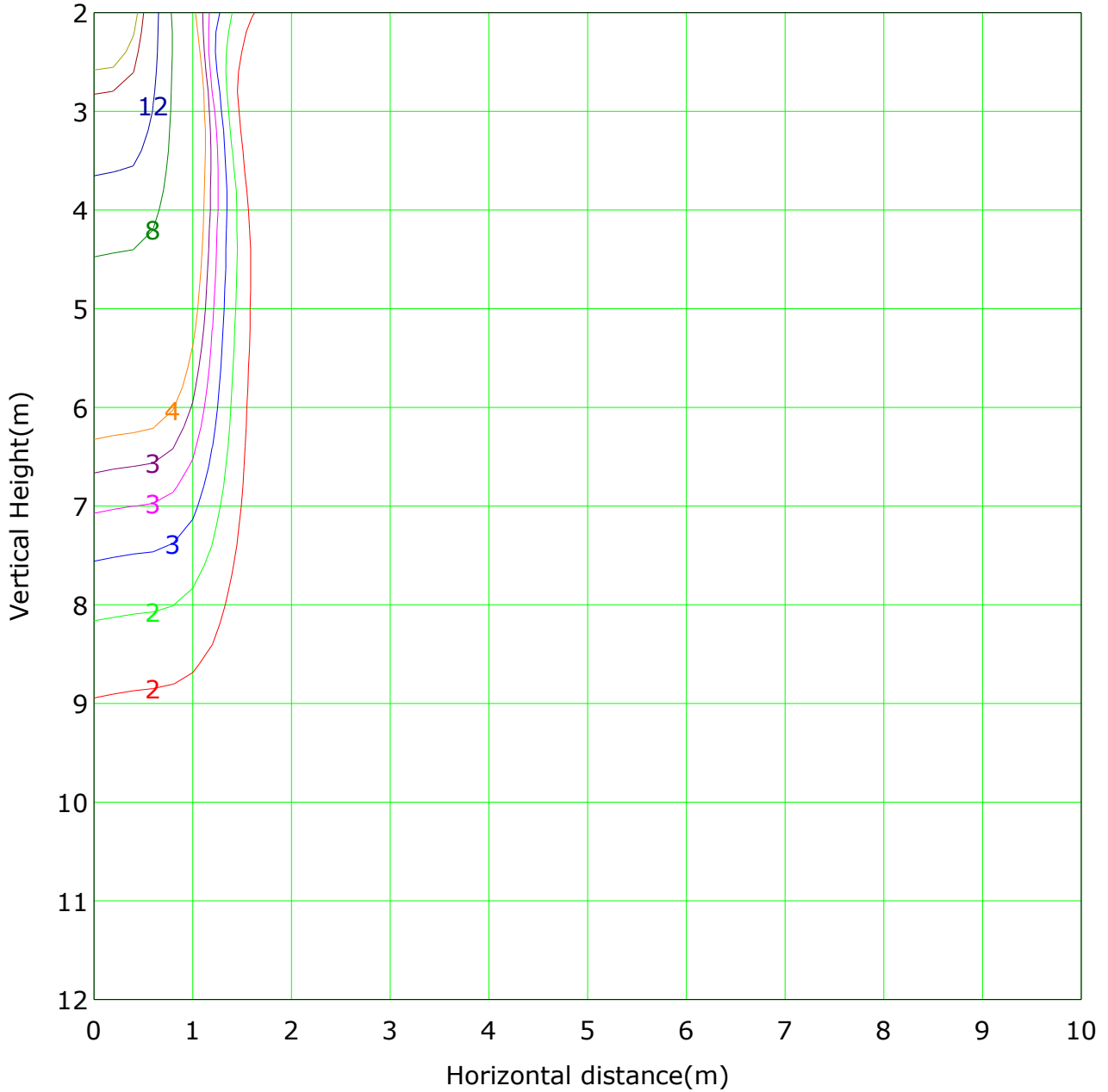
C Plane (°):0.0-360.0: 45.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
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Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



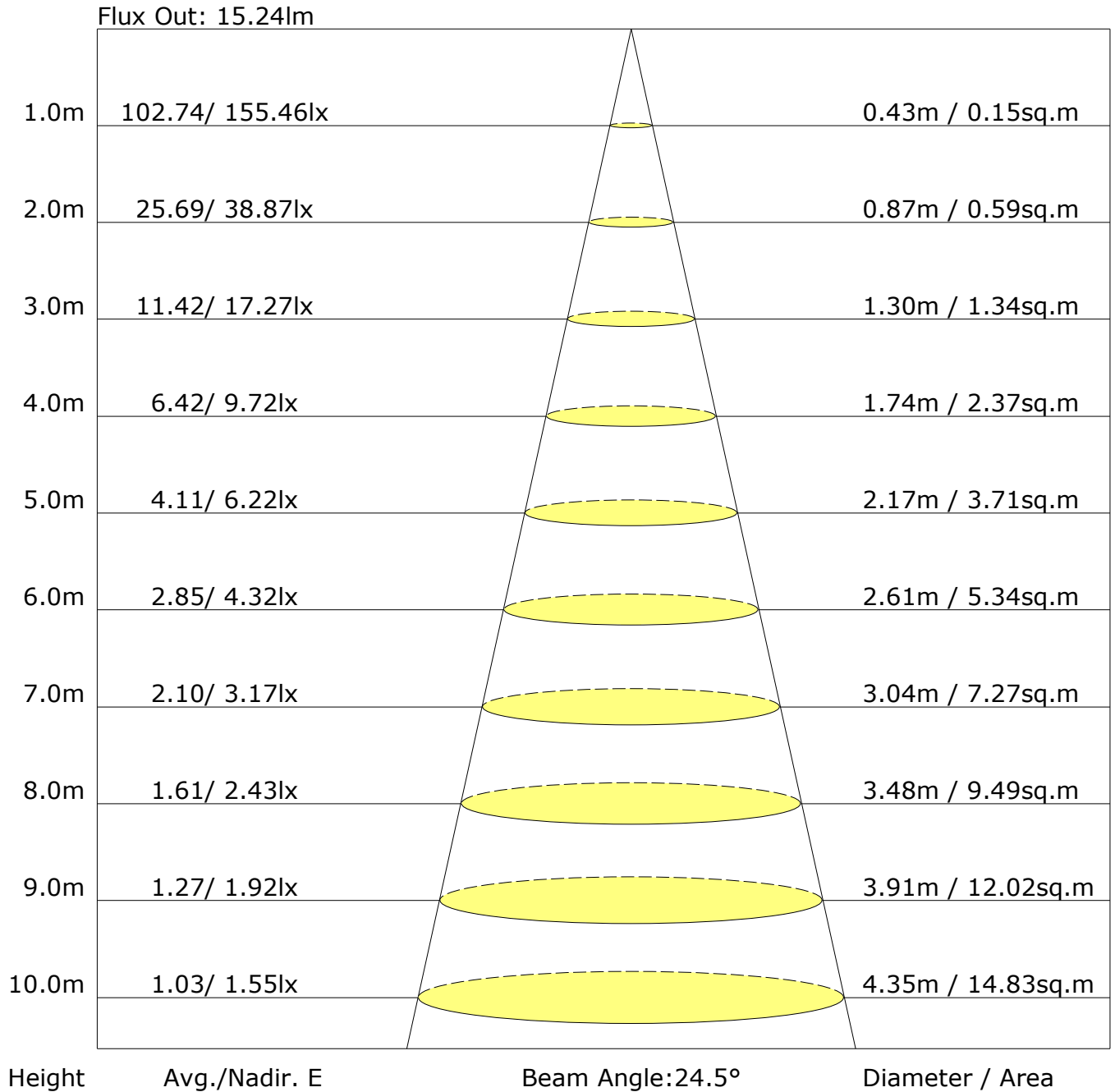
Lowest(m): 2.0m	Highest(m): 12.0m	Max Lux: 38.9 lx
— ( 5%): 1.9 lx	— ( 6%): 2.3 lx	
— ( 7%): 2.7 lx	— ( 8%): 3.1 lx	
— ( 9%): 3.5 lx	— ( 10%): 3.9 lx	
— ( 20%): 7.8 lx	— ( 30%): 11.7 lx	
— ( 50%): 19.4 lx	— ( 60%): 23.3 lx	

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
Inspector:



## The Average Illuminance Effective Figure



## 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 86lm ( $8\log(F/F_0) = -8.5$ ).

## 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	155.5	152.3	149.4	148.5	155.5	152.3	149.4	148.5	155.5	
G1.0	154.5	153.5	152.0	150.5	155.9	149.7	145.0	145.0	154.5	
G2.0	153.6	153.9	152.2	150.9	154.9	145.8	139.0	140.7	153.6	
G3.0	153.1	153.4	149.8	149.1	151.6	140.3	130.9	135.9	153.1	
G4.0	152.9	151.9	145.7	145.0	145.9	133.4	122.8	130.7	152.9	
G5.0	152.4	149.6	139.8	138.2	137.0	124.4	114.5	124.4	152.4	
G6.0	150.6	145.7	131.6	130.1	126.9	115.2	104.8	118.0	150.6	
G7.0	147.1	140.5	123.0	120.4	115.4	104.9	95.3	110.8	147.1	
G8.0	141.3	133.7	113.7	108.7	102.5	93.4	85.5	102.1	141.3	
G9.0	133.2	125.5	104.4	98.0	91.6	83.3	74.8	93.6	133.2	
G10.0	122.3	115.5	95.3	86.8	81.8	73.7	65.5	84.8	122.3	
G11.0	111.3	105.6	85.2	77.3	72.5	63.7	56.0	75.0	111.3	
G12.0	99.8	95.3	75.8	68.6	65.2	55.4	48.2	65.8	99.8	
G13.0	88.6	84.9	66.3	60.9	58.8	48.1	41.7	57.2	88.6	
G14.0	78.8	75.3	57.0	54.5	53.5	41.6	36.5	49.8	78.8	
G15.0	69.9	66.0	47.7	48.6	48.3	36.8	32.2	42.9	69.9	
G16.0	63.0	58.5	40.4	43.9	43.9	32.4	29.2	37.6	63.0	
G17.0	56.8	51.8	34.4	39.6	39.2	29.1	26.7	33.2	56.8	
G18.0	50.9	45.9	29.7	35.4	35.0	26.5	24.5	29.6	50.9	
G19.0	46.2	40.8	26.4	31.6	31.2	24.4	22.9	26.9	46.2	
G20.0	41.8	36.0	23.7	27.8	27.7	22.5	21.5	24.5	41.8	
G21.0	37.1	32.0	21.8	24.6	24.4	21.1	20.1	22.6	37.1	
G22.0	33.0	27.9	20.3	21.9	22.0	19.7	19.0	21.1	33.0	
G23.0	29.6	24.7	18.9	19.8	20.2	18.5	18.0	19.8	29.6	
G24.0	26.0	22.1	17.9	18.2	18.7	17.6	17.2	18.6	26.0	
G25.0	23.4	20.0	16.9	16.9	17.7	16.8	16.4	17.6	23.4	
G26.0	21.2	18.6	16.1	16.0	16.7	16.1	15.7	16.8	21.2	
G27.0	19.6	17.5	15.5	15.2	15.9	15.4	15.2	16.1	19.6	
G28.0	18.4	16.6	14.8	14.6	15.2	14.9	14.7	15.4	18.4	
G29.0	17.5	15.9	14.3	14.1	14.6	14.5	14.2	14.9	17.5	
G30.0	16.6	15.2	14.0	13.6	14.1	14.0	13.9	14.4	16.6	
G31.0	16.0	14.7	13.6	13.2	13.7	13.6	13.5	13.9	16.0	
G32.0	15.4	14.2	13.3	12.9	13.4	13.3	13.1	13.5	15.4	
G33.0	14.9	13.7	13.1	12.6	13.1	12.9	12.8	13.1	14.9	
G34.0	14.4	13.3	12.8	12.3	12.9	12.6	12.5	12.8	14.4	
G35.0	14.0	12.9	12.6	12.1	12.7	12.4	12.3	12.5	14.0	
G36.0	13.6	12.7	12.3	11.9	12.5	12.2	12.1	12.3	13.6	

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
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	13.3	12.5	12.1	11.8	12.4	12.1	11.8	12.1	13.3	
G38.0	13.1	12.4	11.9	11.6	12.3	11.9	11.7	11.9	13.1	
G39.0	12.9	12.2	11.8	11.4	12.2	11.8	11.5	11.7	12.9	
G40.0	12.7	12.0	11.6	11.4	12.1	11.7	11.4	11.5	12.7	
G41.0	12.5	11.8	11.5	11.3	12.1	11.7	11.4	11.3	12.5	
G42.0	12.3	11.7	11.5	11.3	12.0	11.7	11.3	11.2	12.3	
G43.0	12.1	11.5	11.4	11.3	12.0	11.8	11.3	11.1	12.1	
G44.0	11.9	11.4	11.4	11.3	12.0	11.8	11.3	10.9	11.9	
G45.0	11.8	11.2	11.3	11.3	11.9	11.8	11.2	10.8	11.8	
G46.0	11.6	11.1	11.3	11.3	11.8	11.8	11.2	10.8	11.6	
G47.0	11.5	11.1	11.2	11.3	11.8	11.7	11.1	10.7	11.5	
G48.0	11.5	11.0	11.3	11.3	11.8	11.7	11.1	10.6	11.5	
G49.0	11.4	10.9	11.3	11.3	11.9	11.6	11.1	10.6	11.4	
G50.0	11.4	10.9	11.3	11.4	11.8	11.6	11.0	10.6	11.4	
G51.0	11.4	10.9	11.3	11.4	11.7	11.6	10.9	10.6	11.4	
G52.0	11.3	10.9	11.3	11.4	11.6	11.5	10.9	10.6	11.3	
G53.0	11.3	10.9	11.3	11.5	11.6	11.4	10.9	10.6	11.3	
G54.0	11.3	10.9	11.4	11.4	11.5	11.4	10.9	10.6	11.3	
G55.0	11.3	10.9	11.5	11.3	11.5	11.3	10.9	10.6	11.3	
G56.0	11.3	10.9	11.5	11.3	11.5	11.2	10.8	10.7	11.3	
G57.0	11.3	11.0	11.5	11.3	11.6	11.1	10.8	10.7	11.3	
G58.0	11.3	10.9	11.5	11.2	11.6	11.1	10.7	10.6	11.3	
G59.0	11.3	10.9	11.4	11.1	11.5	11.0	10.7	10.6	11.3	
G60.0	11.3	10.9	11.4	11.0	11.3	11.0	10.7	10.6	11.3	
G61.0	11.3	10.9	11.3	10.9	11.1	10.8	10.7	10.6	11.3	
G62.0	11.3	10.9	11.2	10.9	10.9	10.7	10.7	10.6	11.3	
G63.0	11.4	10.9	11.2	10.8	10.9	10.6	10.8	10.5	11.4	
G64.0	11.4	10.8	11.1	10.6	10.7	10.6	10.8	10.5	11.4	
G65.0	11.2	10.6	11.1	10.5	10.6	10.5	10.8	10.5	11.2	
G66.0	11.1	10.5	11.1	10.4	10.5	10.4	10.6	10.4	11.1	
G67.0	10.9	10.3	11.0	10.3	10.3	10.3	10.4	10.4	10.9	
G68.0	10.7	10.2	11.0	10.2	10.1	10.2	10.3	10.3	10.7	
G69.0	10.6	10.0	10.8	10.1	9.8	10.0	10.2	10.3	10.6	
G70.0	10.4	9.9	10.6	9.8	9.4	9.7	10.1	10.2	10.4	
G71.0	10.2	9.8	10.4	9.5	9.1	9.2	9.9	10.1	10.2	
G72.0	10.0	9.6	10.1	9.1	8.7	8.9	9.8	9.9	10.0	
G73.0	9.7	9.3	9.7	8.7	8.4	8.5	9.5	9.7	9.7	

C Plane (°):0.0-360.0: 45.0  
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Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
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	9.4	9.1	9.3	8.3	8.1	8.2	9.1	9.4	9.4	
G75.0	9.2	8.8	8.8	7.8	7.7	7.8	8.7	9.0	9.2	
G76.0	8.9	8.5	8.2	7.4	7.3	7.4	8.2	8.8	8.9	
G77.0	8.6	8.2	7.7	6.9	6.8	6.9	7.6	8.4	8.6	
G78.0	8.3	7.9	7.1	6.4	6.2	6.4	7.1	8.0	8.3	
G79.0	8.0	7.6	6.5	5.8	5.5	5.8	6.6	7.5	8.0	
G80.0	7.6	7.1	6.1	5.3	4.8	5.2	6.1	7.0	7.6	
G81.0	7.2	6.6	5.7	4.7	4.3	4.6	5.5	6.4	7.2	
G82.0	6.6	5.9	5.2	4.1	3.8	4.1	5.0	5.8	6.6	
G83.0	5.9	5.2	4.6	3.6	3.3	3.6	4.5	5.2	5.9	
G84.0	5.3	4.6	4.0	3.0	3.0	3.2	3.9	4.6	5.3	
G85.0	4.6	3.9	3.3	2.5	2.8	2.8	3.3	4.1	4.6	
G86.0	4.1	3.4	2.7	2.0	2.5	2.5	2.7	3.5	4.1	
G87.0	3.6	3.0	1.9	1.6	2.2	2.2	2.2	2.9	3.6	
G88.0	3.3	2.7	1.5	1.3	1.9	1.9	1.7	2.4	3.3	
G89.0	3.0	2.4	0.9	0.9	1.6	1.6	1.0	1.9	3.0	
G90.0	2.7	2.1	0.2	0.6	1.2	1.3	0.2	1.5	2.7	
G91.0	2.4	1.8	0.2	0.5	0.9	1.0	0.1	1.1	2.4	
G92.0	2.1	1.5	0.2	0.4	0.7	0.7	0.1	0.9	2.1	
G93.0	1.8	1.3	0.2	0.3	0.5	0.6	0.2	0.7	1.8	
G94.0	1.5	1.0	0.2	0.3	0.4	0.4	0.2	0.5	1.5	
G95.0	1.1	0.7	0.2	0.3	0.3	0.4	0.2	0.4	1.1	
G96.0	0.8	0.5	0.2	0.3	0.3	0.3	0.2	0.3	0.8	
G97.0	0.6	0.4	0.2	0.3	0.3	0.4	0.2	0.3	0.6	
G98.0	0.5	0.4	0.2	0.3	0.3	0.4	0.2	0.4	0.5	
G99.0	0.4	0.3	0.2	0.3	0.3	0.4	0.2	0.4	0.4	
G100.0	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.4	0.3	
G101.0	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.4	0.3	
G102.0	0.3	0.3	0.1	0.3	0.3	0.3	0.2	0.4	0.3	
G103.0	0.3	0.3	0.1	0.3	0.3	0.3	0.1	0.3	0.3	
G104.0	0.3	0.3	0.1	0.3	0.3	0.3	0.1	0.3	0.3	
G105.0	0.3	0.2	0.1	0.3	0.2	0.3	0.1	0.3	0.3	
G106.0	0.3	0.1	0.1	0.4	0.2	0.3	0.1	0.2	0.3	
G107.0	0.3	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.3	
G108.0	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	
G109.0	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.3	
G110.0	0.3	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.3	

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.991 m  
Humidity: 58  
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	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	
G112.0	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	
G113.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	
G114.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G115.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G116.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G117.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G118.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G119.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G120.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G121.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
G122.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G123.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G124.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G125.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G126.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G127.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G128.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G129.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G130.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G131.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G132.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G133.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G134.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G135.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G136.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G137.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G138.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G139.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G140.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G141.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G142.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G143.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
G144.0	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	
G145.0	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	
G146.0	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	
G147.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 7.991 m  
 Humidity: 58  
 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	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	
G149.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	
G150.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	
G151.0	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.3	
G152.0	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	
G153.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	
G154.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	
G155.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	
G156.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	
G157.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.3	
G158.0	0.4	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.4	
G159.0	0.4	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.4	
G160.0	0.4	0.4	0.3	0.4	0.2	0.2	0.2	0.2	0.4	
G161.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G162.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G163.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G164.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G165.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G166.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G167.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G168.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G169.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G170.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G171.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G172.0	0.4	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.4	
G173.0	0.4	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.4	
G174.0	0.4	0.3	0.3	0.4	0.3	0.2	0.2	0.2	0.4	
G175.0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.3	
G176.0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	
G177.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G178.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G179.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
G180.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 7.991 m  
 Humidity: 58  
 Inspector: