

Report No.: 1

Test Time: 2018/12/22 08:59

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LX-DA-S

Current: 0.187 A

Power Factor: 0.500

Voltage: 120.0 V

Power: 11.26 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 209.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H112.9

Vertical Diffuse Angle(50%): V82.4

Luminaire Efficacy Rating (LER): 18.62

Max. Intensity: 95.56 cd

S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 209.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 92.64 cd

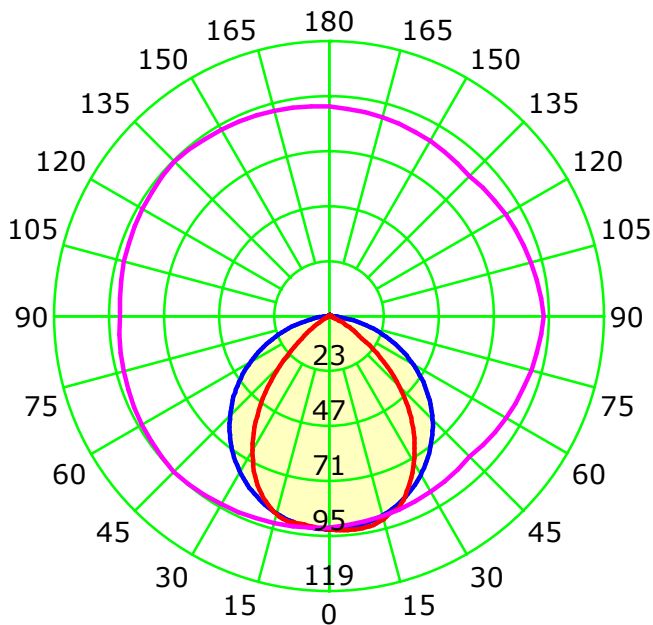
Pos of Max. Intensity: H315 V9

S/MH(C90/C270): 1.14

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 97.6°

— C0-C180 — C90-C270 — G9

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

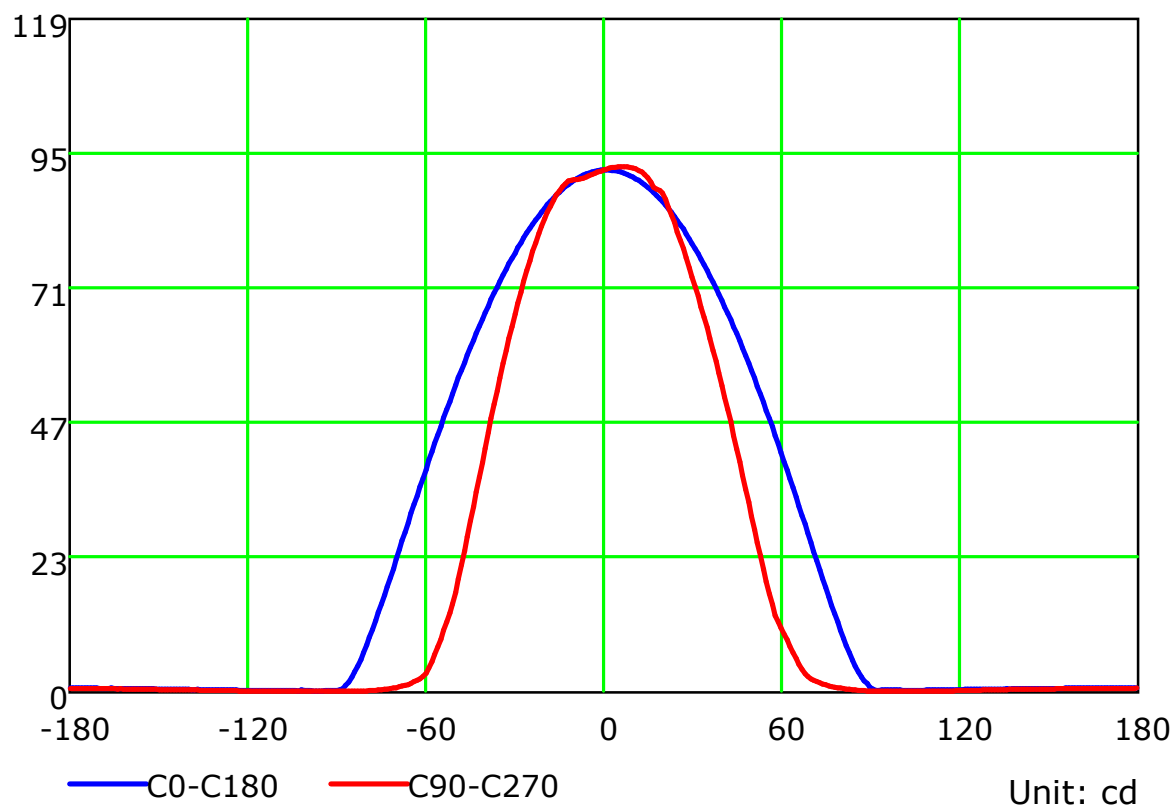
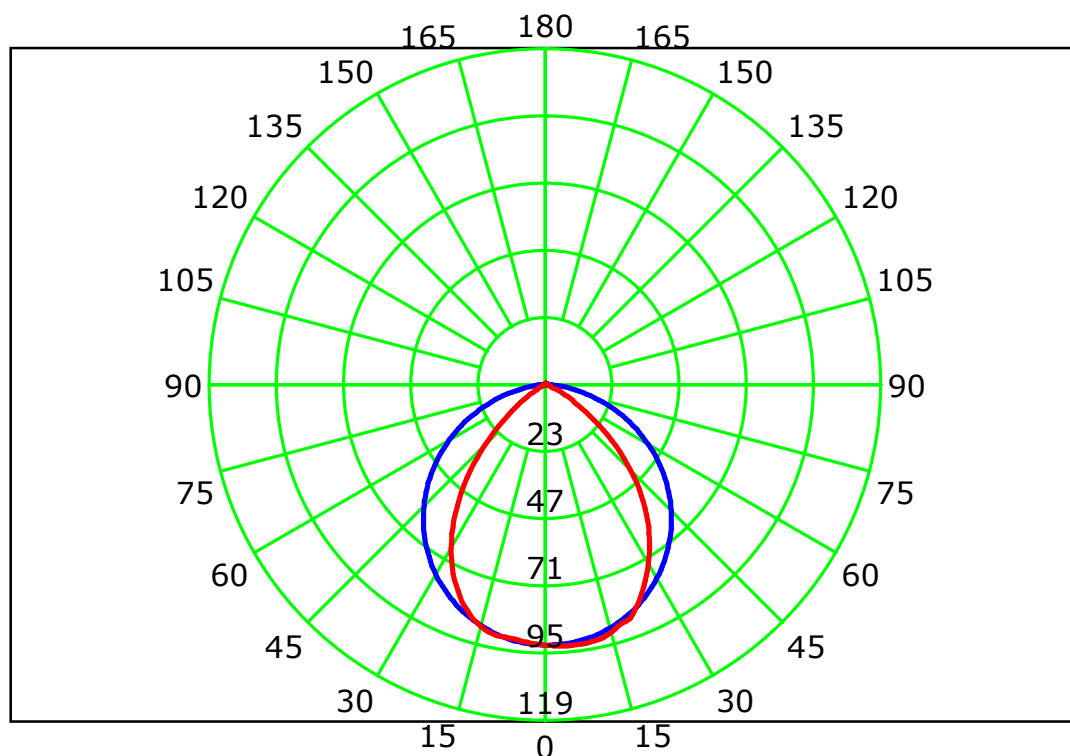
Test Device: GPM-1800B

Distance: 7.970 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: 7.970 m  
Humidity: 58  
Inspector:

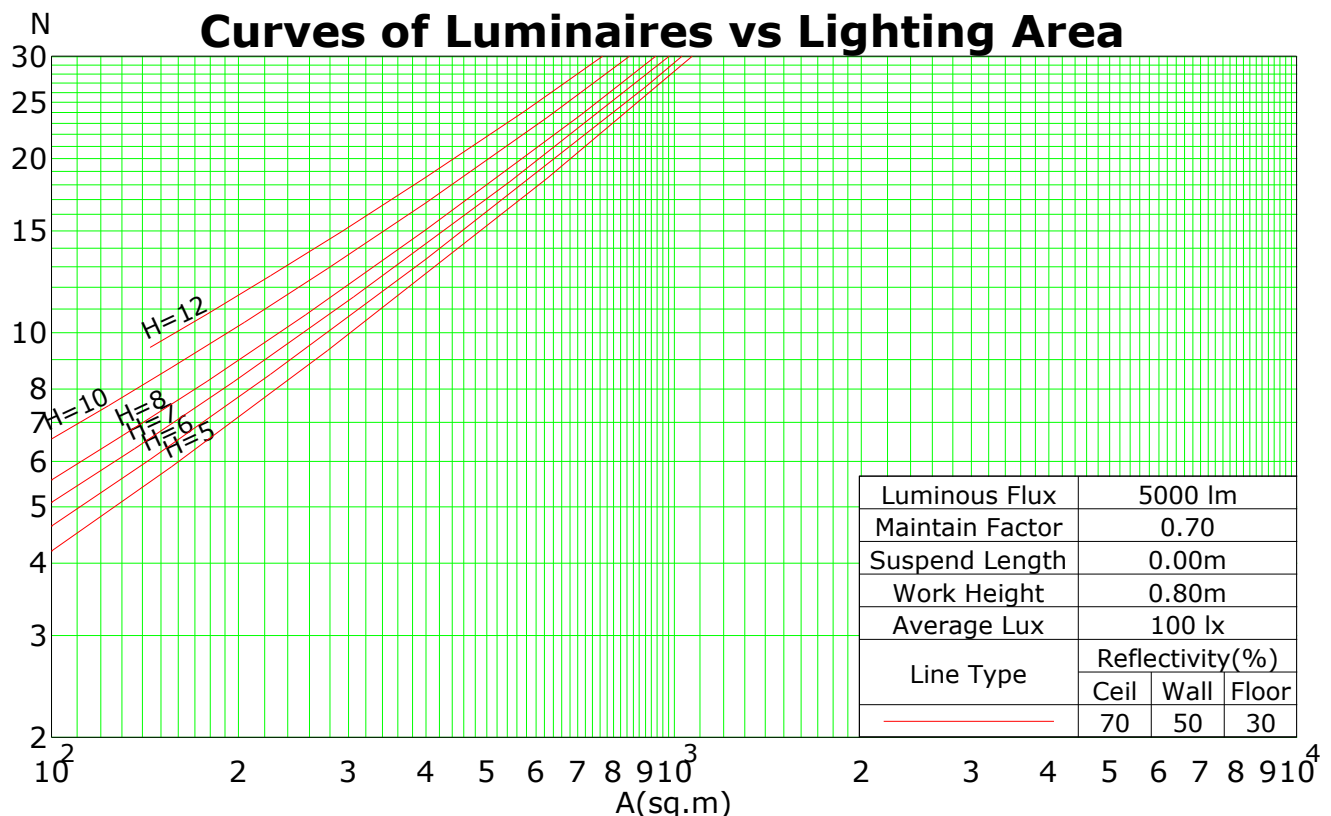
## Coefficients Of Utilization - Zonal Cavity Method

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	111	111	111	106	106	106	101	101	101	99
1	110	106	102	98	107	103	100	97	99	96	93	95	92	90	91	89	87	85
2	101	93	87	82	98	91	86	81	88	83	79	84	80	77	81	78	75	73
3	93	83	76	70	90	81	75	69	78	72	68	76	71	66	73	69	65	63
4	85	74	66	60	83	73	65	60	70	64	59	68	62	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	51	62	56	51	60	54	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	66	55	47	41	53	46	41	51	45	40	50	44	40	38
8	64	51	43	37	62	50	42	37	49	42	37	47	41	36	46	40	36	34
9	60	47	39	34	58	46	39	34	45	38	33	44	38	33	43	37	33	31
10	56	43	36	31	55	43	35	31	42	35	30	41	35	30	40	34	30	28

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.14

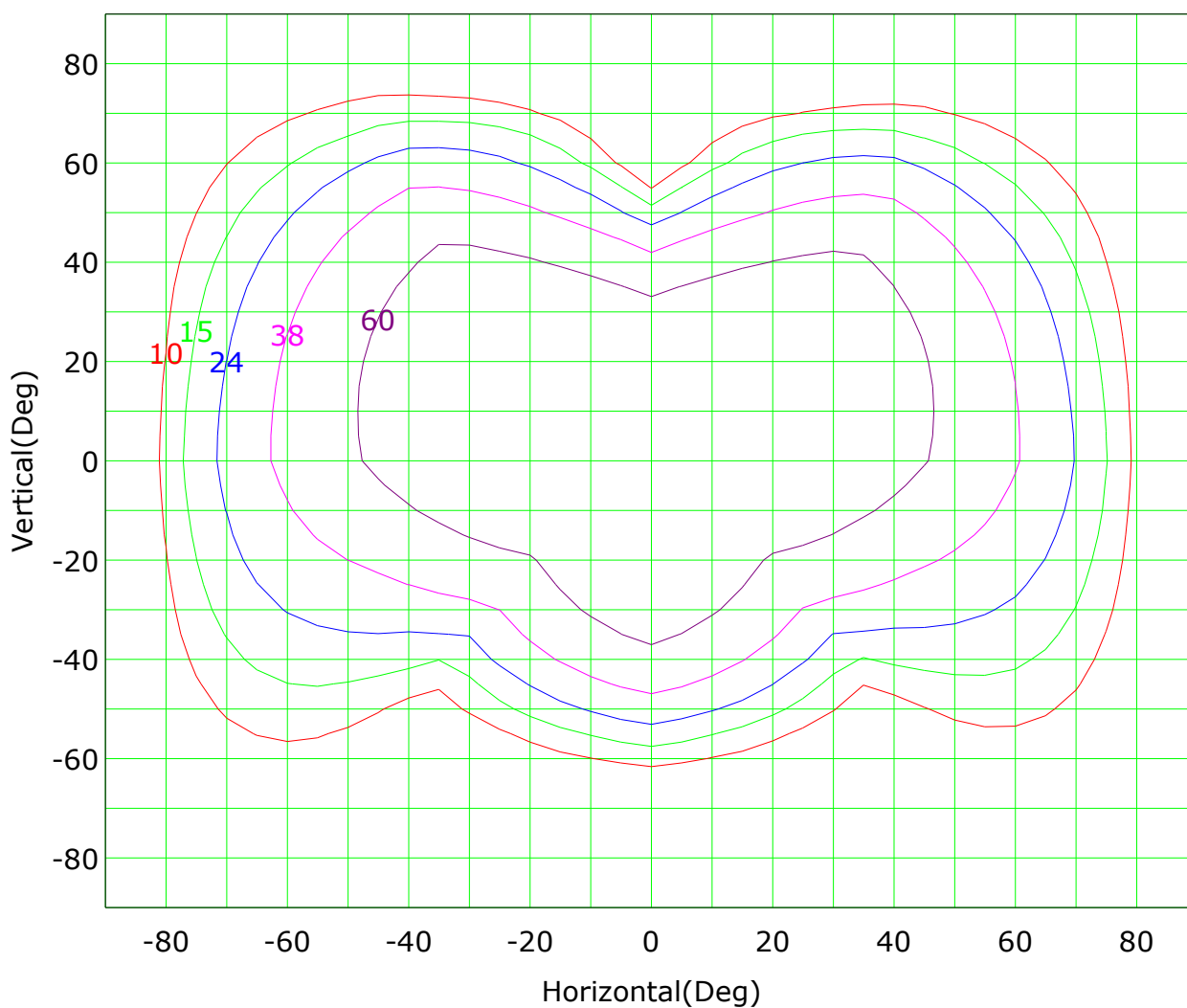
Spacing Criteria (Diagonal): 1.25



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: 7.970 m  
Humidity: 58  
Inspector:

## Isocandela (rectangle)



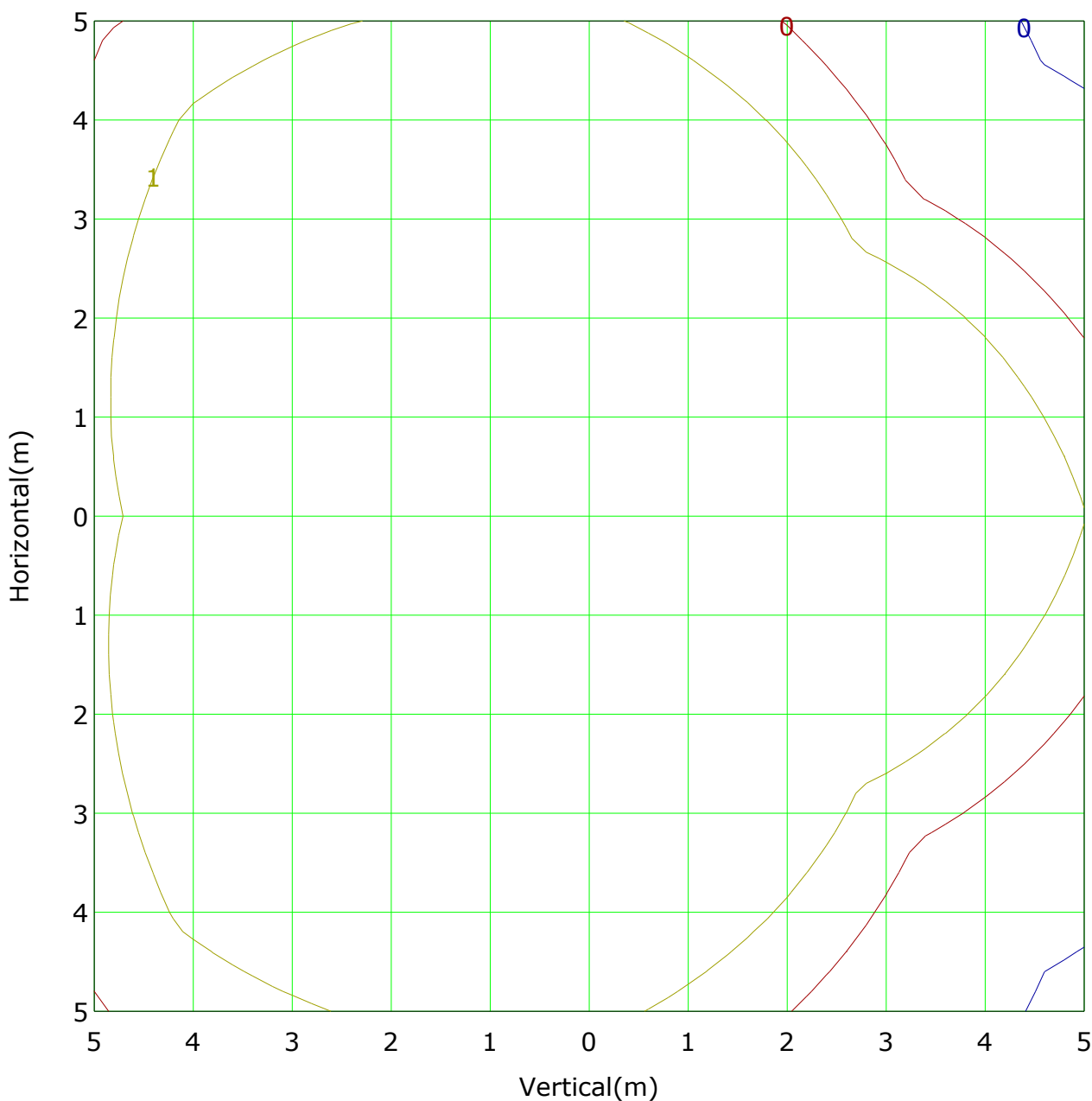
Imax (100%): 96 cd

( 10%):	10 cd	( 16%):	15 cd
( 25%):	24 cd	( 40%):	38 cd
( 63%):	60 cd	(100%):	96 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: 7.970 m  
Humidity: 58  
Inspector:

## IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 0.9 lx

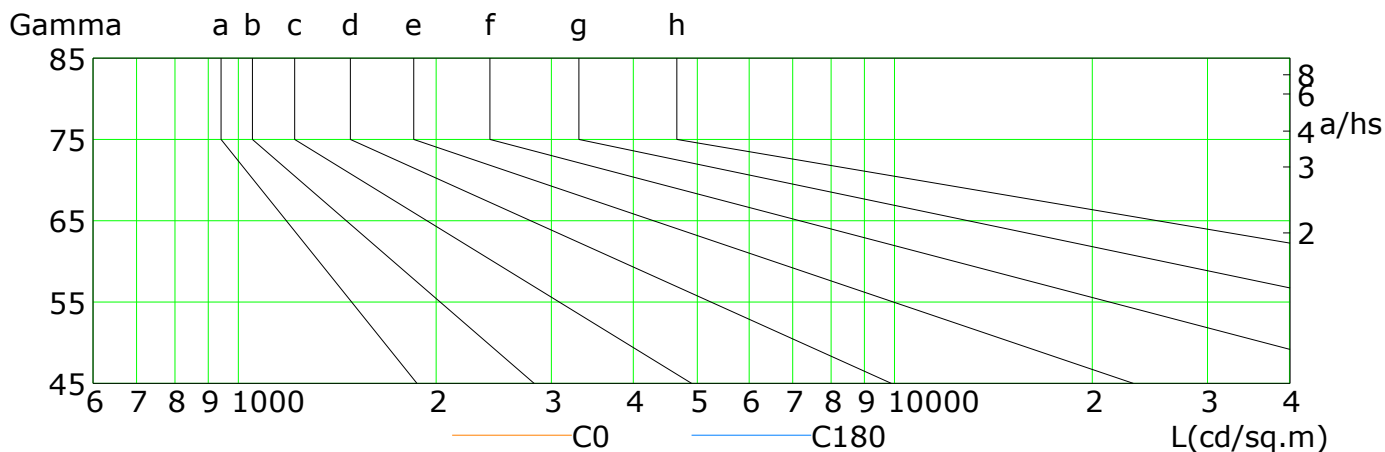
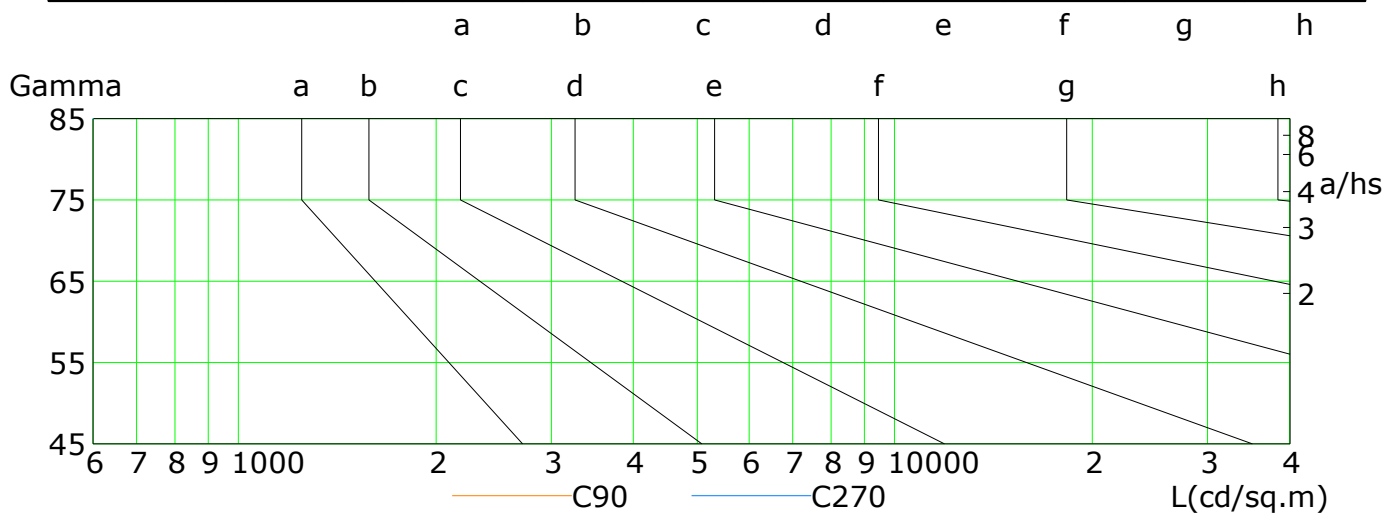
( 5%): 0.0 lx	( 6%): 0.1 lx
( 7%): 0.1 lx	( 8%): 0.1 lx
( 9%): 0.1 lx	( 10%): 0.1 lx
( 20%): 0.2 lx	( 30%): 0.3 lx
( 50%): 0.5 lx	( 60%): 0.6 lx

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: 7.970 m  
Humidity: 58  
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

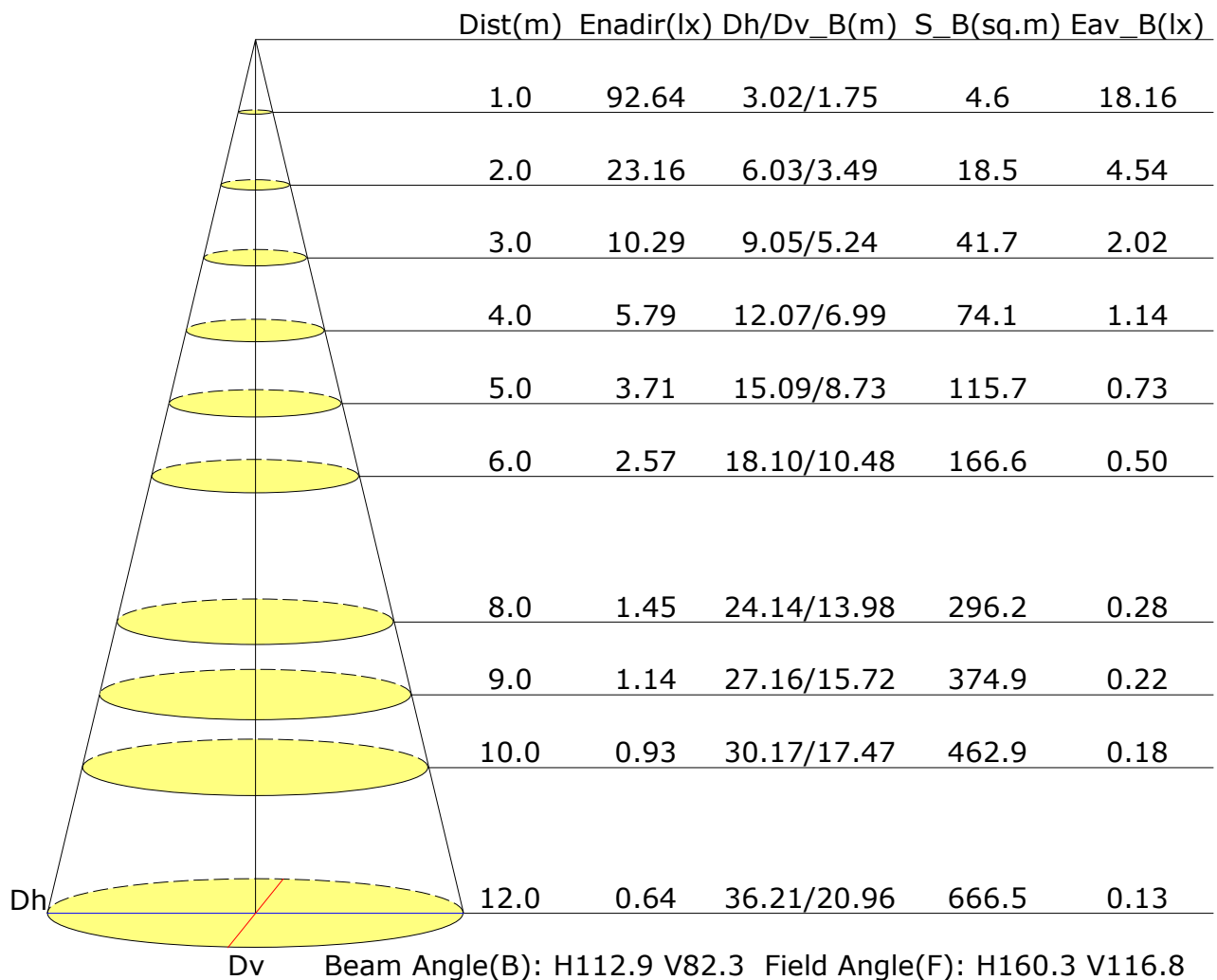


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	64	57	50	42	35	26	18	11	4
C90	43	31	20	11	6	2	1	1	0
C180	61	54	47	39	32	24	16	8	3
C270	30	18	9	3	1	1	0	0	0

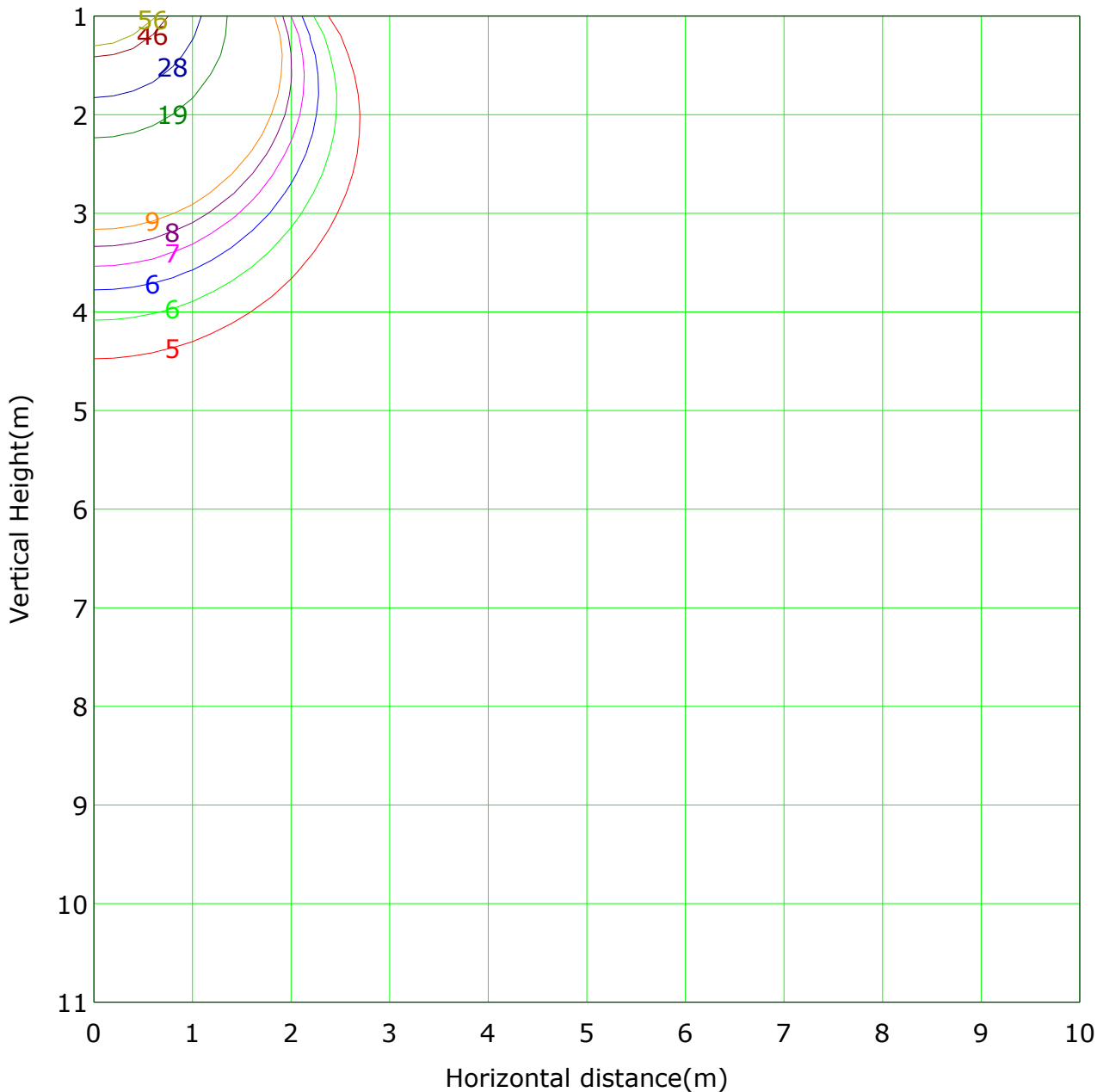
C Plane (°):0.0-360.0: 45.0  
Test Lab: Inventfine instruments  
Test Type: TYPE C  
Temperature: 26  
Operator: Jacky tang

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 7.970 m  
Humidity: 58  
Inspector:

## Illuminance at a Distance



## Vertical IsoLux Plot



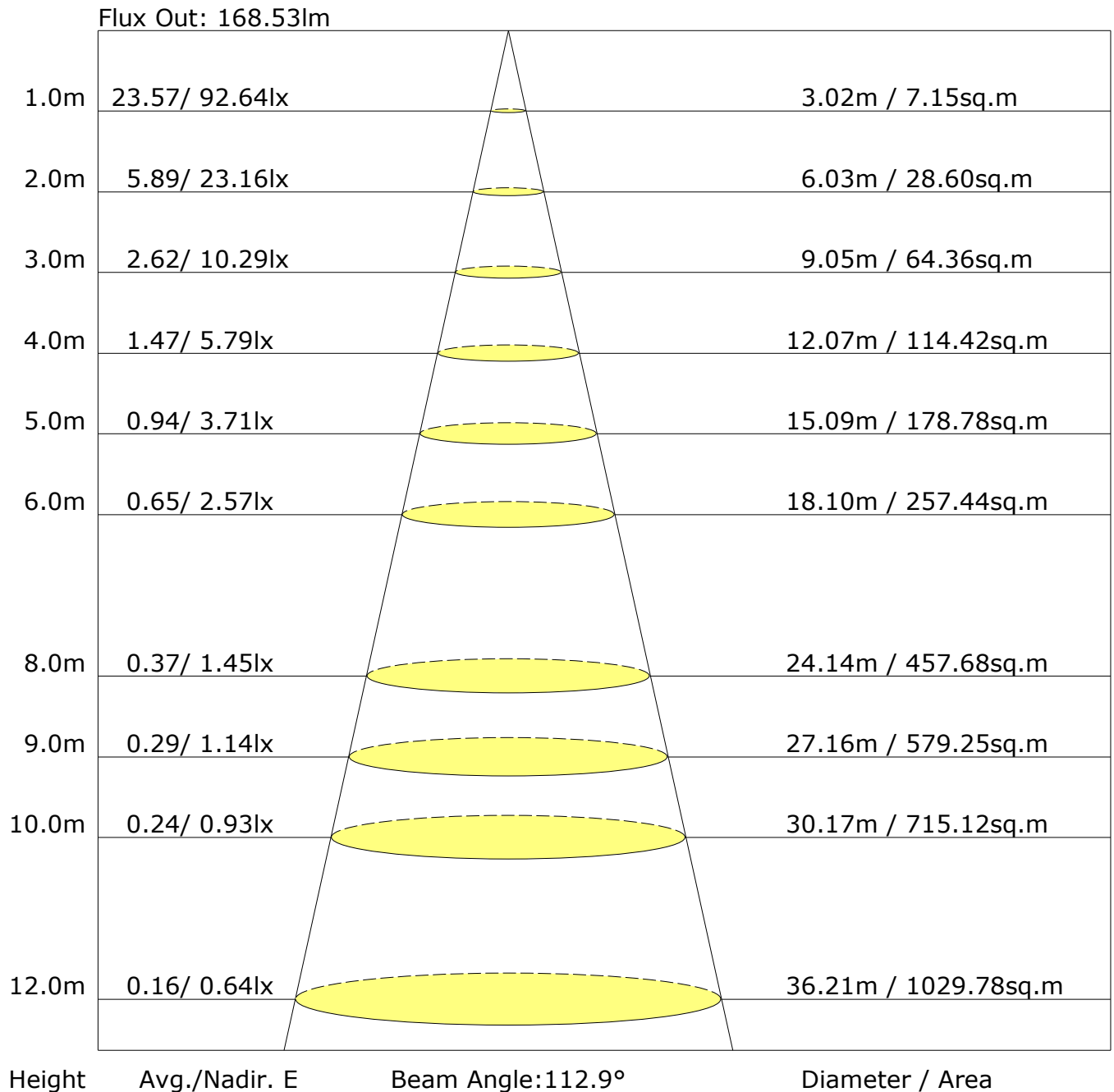
Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 92.6 lx
( 5%): 4.6 lx	( 6%): 5.6 lx	
( 7%): 6.5 lx	( 8%): 7.4 lx	
( 9%): 8.3 lx	( 10%): 9.3 lx	
( 20%): 18.5 lx	( 30%): 27.8 lx	
( 50%): 46.3 lx	( 60%): 55.6 lx	

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: 7.970 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  $209\text{lm}$  ( $8\log(F/F_0) = -5.4$ ).

## 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	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
G1.0	92.7	92.3	92.8	92.2	92.6	93.2	92.5	93.2	92.7	
G2.0	92.6	92.1	92.9	92.0	92.5	93.8	92.3	93.9	92.6	
G3.0	92.6	91.9	93.1	91.8	92.4	94.2	92.1	94.4	92.6	
G4.0	92.5	91.6	93.1	91.4	92.3	94.6	91.9	94.7	92.5	
G5.0	92.4	90.7	93.2	90.7	92.1	94.8	91.6	95.1	92.4	
G6.0	92.3	89.7	93.2	89.7	91.9	95.0	91.4	95.3	92.3	
G7.0	92.1	88.7	93.3	88.5	91.7	95.1	91.2	95.4	92.1	
G8.0	91.9	87.6	93.2	87.4	91.5	95.1	91.1	95.5	91.9	
G9.0	91.7	86.4	93.2	86.3	91.2	95.1	91.0	95.6	91.7	
G10.0	91.4	85.2	93.0	85.1	90.8	95.1	90.9	95.6	91.4	
G11.0	91.1	84.0	92.8	83.8	90.4	95.0	90.9	95.5	91.1	
G12.0	90.8	82.6	92.6	82.5	90.1	94.8	90.7	95.4	90.8	
G13.0	90.4	81.4	92.3	81.2	89.7	94.7	90.2	95.3	90.4	
G14.0	90.0	80.0	91.8	79.7	89.2	94.5	89.7	95.1	90.0	
G15.0	89.6	78.7	91.2	78.3	88.7	94.2	88.9	94.9	89.6	
G16.0	89.1	77.2	90.5	76.9	88.2	93.9	88.2	94.7	89.1	
G17.0	88.7	75.7	89.6	75.4	87.7	93.6	87.3	94.4	88.7	
G18.0	88.1	74.3	89.2	73.8	87.1	93.3	86.2	94.1	88.1	
G19.0	87.6	72.8	89.0	72.3	86.5	92.9	85.1	93.8	87.6	
G20.0	87.0	71.2	88.5	70.8	85.9	92.5	84.0	93.4	87.0	
G21.0	86.4	69.7	87.5	69.1	85.2	92.1	82.7	93.0	86.4	
G22.0	85.8	68.1	86.1	67.5	84.5	91.6	81.4	92.6	85.8	
G23.0	85.1	66.4	84.7	65.9	83.8	91.2	79.7	92.2	85.1	
G24.0	84.4	64.7	83.3	64.3	83.0	90.7	78.2	91.7	84.4	
G25.0	83.6	63.1	81.7	62.4	82.3	90.1	76.5	91.2	83.6	
G26.0	82.9	61.2	80.2	60.7	81.5	89.6	74.8	90.7	82.9	
G27.0	82.1	59.4	78.6	58.8	80.6	89.0	72.8	90.2	82.1	
G28.0	81.3	57.6	77.0	57.0	79.7	88.4	71.0	89.6	81.3	
G29.0	80.4	55.8	75.3	55.2	78.9	87.8	69.0	89.0	80.4	
G30.0	79.6	53.9	73.6	53.2	77.9	87.1	67.1	88.4	79.6	
G31.0	78.7	51.9	71.9	51.4	77.0	86.5	64.8	87.7	78.7	
G32.0	77.7	50.1	70.2	49.3	76.0	85.9	62.7	87.1	77.7	
G33.0	76.8	48.0	68.3	47.4	75.0	85.2	60.5	86.4	76.8	
G34.0	75.8	46.1	66.5	45.5	74.0	84.6	58.3	85.8	75.8	
G35.0	74.8	44.1	64.6	43.4	72.9	84.0	55.7	85.3	74.8	
G36.0	73.8	42.2	62.7	41.4	71.8	83.4	53.4	84.7	73.8	

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: 7.970 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	72.8	40.0	60.6	39.4	70.8	82.8	51.0	84.0	72.8	
G38.0	71.6	37.9	58.6	37.3	69.7	82.0	48.5	83.4	71.6	
G39.0	70.6	35.9	56.6	35.3	68.5	81.1	46.0	82.7	70.6	
G40.0	69.4	33.9	54.3	33.1	67.3	80.1	43.2	81.7	69.4	
G41.0	68.3	31.9	52.2	31.1	66.1	78.9	40.6	80.6	68.3	
G42.0	67.2	29.7	50.1	29.1	64.8	77.7	38.1	79.5	67.2	
G43.0	66.0	27.8	47.9	27.0	63.6	76.4	35.5	78.3	66.0	
G44.0	64.8	25.6	45.4	25.1	62.4	75.0	32.9	77.0	64.8	
G45.0	63.6	23.9	43.1	23.2	61.1	73.4	30.3	75.7	63.6	
G46.0	62.3	22.0	40.8	21.1	59.8	71.8	27.5	74.1	62.3	
G47.0	61.0	20.0	38.4	19.3	58.4	70.2	25.0	72.5	61.0	
G48.0	59.6	18.2	35.9	17.5	57.1	68.5	22.4	70.9	59.6	
G49.0	58.3	16.3	33.6	15.7	55.8	66.8	20.0	69.2	58.3	
G50.0	57.0	14.7	31.1	14.1	54.4	64.8	17.6	67.3	57.0	
G51.0	55.7	13.3	28.8	12.8	52.9	63.0	15.5	65.6	55.7	
G52.0	54.2	12.4	26.5	11.9	51.5	61.0	13.9	63.7	54.2	
G53.0	52.8	11.5	24.2	11.0	50.1	59.1	12.4	61.8	52.8	
G54.0	51.4	10.6	21.7	10.1	48.7	56.9	10.8	59.7	51.4	
G55.0	49.9	9.7	19.5	9.3	47.1	54.8	9.3	57.7	49.9	
G56.0	48.5	8.8	17.4	8.4	45.6	52.7	7.9	55.6	48.5	
G57.0	47.0	8.0	15.4	7.6	44.1	50.6	6.6	53.5	47.0	
G58.0	45.4	7.2	13.5	6.9	42.6	48.4	5.3	51.4	45.4	
G59.0	44.0	6.4	12.4	6.2	41.1	46.0	4.1	49.3	44.0	
G60.0	42.5	5.8	11.4	5.5	39.4	43.8	3.2	47.1	42.5	
G61.0	40.8	5.3	10.2	5.0	37.9	41.5	2.7	44.6	40.8	
G62.0	39.3	4.8	9.1	4.6	36.3	39.2	2.3	42.3	39.3	
G63.0	37.8	4.4	8.1	4.2	34.8	37.0	2.0	40.1	37.8	
G64.0	36.2	4.0	6.9	3.8	33.2	34.4	1.7	37.8	36.2	
G65.0	34.6	3.7	5.9	3.5	31.7	32.1	1.5	35.5	34.6	
G66.0	33.0	3.4	4.8	3.2	29.9	29.7	1.2	33.0	33.0	
G67.0	31.3	3.1	3.9	2.9	28.3	27.4	1.1	30.7	31.3	
G68.0	29.7	2.8	3.1	2.7	26.7	24.9	1.0	28.4	29.7	
G69.0	28.1	2.6	2.6	2.4	25.2	22.6	0.9	26.1	28.1	
G70.0	26.4	2.3	2.3	2.2	23.5	20.3	0.7	23.8	26.4	
G71.0	24.9	2.1	2.0	2.1	21.8	18.1	0.6	21.5	24.9	
G72.0	23.3	2.0	1.7	1.9	20.2	16.1	0.5	19.3	23.3	
G73.0	21.6	1.8	1.5	1.8	18.6	14.2	0.4	17.0	21.6	

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: 7.970 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	20.0	1.7	1.3	1.6	17.1	12.9	0.4	15.1	20.0	
G75.0	18.5	1.6	1.2	1.5	15.6	11.5	0.3	13.6	18.5	
G76.0	16.8	1.5	1.0	1.4	14.0	10.3	0.3	12.3	16.8	
G77.0	15.3	1.4	0.9	1.3	12.6	9.2	0.2	11.1	15.3	
G78.0	13.8	1.3	0.8	1.1	11.0	8.1	0.2	9.8	13.8	
G79.0	12.3	1.2	0.7	1.0	9.6	7.2	0.2	8.7	12.3	
G80.0	10.9	1.1	0.6	1.0	8.2	6.4	0.1	7.7	10.9	
G81.0	9.4	1.0	0.5	0.9	6.9	5.7	0.1	6.8	9.4	
G82.0	8.1	1.0	0.4	0.8	5.7	5.1	0.0	6.0	8.1	
G83.0	6.8	0.9	0.4	0.8	4.5	4.5	0.0	5.4	6.8	
G84.0	5.6	0.9	0.3	0.7	3.5	4.0	0.0	4.8	5.6	
G85.0	4.4	0.8	0.3	0.7	2.6	3.6	0.0	4.3	4.4	
G86.0	3.5	0.8	0.2	0.7	1.7	3.2	0.0	3.8	3.5	
G87.0	2.6	0.7	0.2	0.6	1.0	2.8	0.0	3.4	2.6	
G88.0	1.9	0.7	0.1	0.6	0.5	2.5	0.0	3.0	1.9	
G89.0	1.4	0.6	0.1	0.6	0.3	2.2	0.0	2.6	1.4	
G90.0	0.8	0.6	0.1	0.5	0.2	2.0	0.0	2.3	0.8	
G91.0	0.4	0.6	0.0	0.5	0.2	1.8	0.0	2.1	0.4	
G92.0	0.2	0.5	0.0	0.5	0.2	1.7	0.0	1.9	0.2	
G93.0	0.2	0.5	0.0	0.4	0.1	1.5	0.0	1.6	0.2	
G94.0	0.3	0.5	0.0	0.4	0.1	1.4	0.0	1.6	0.3	
G95.0	0.3	0.5	0.0	0.4	0.1	1.2	0.0	1.4	0.3	
G96.0	0.3	0.4	0.0	0.4	0.1	1.1	0.0	1.3	0.3	
G97.0	0.3	0.4	0.0	0.4	0.1	1.0	0.0	1.1	0.3	
G98.0	0.3	0.4	0.0	0.3	0.1	0.9	0.0	1.1	0.3	
G99.0	0.3	0.4	0.0	0.3	0.1	0.8	0.0	0.9	0.3	
G100.0	0.2	0.4	0.0	0.2	0.1	0.8	0.0	0.9	0.2	
G101.0	0.2	0.4	0.0	0.2	0.1	0.7	0.0	0.8	0.2	
G102.0	0.2	0.4	0.0	0.2	0.3	0.6	0.0	0.7	0.2	
G103.0	0.2	0.2	0.0	0.2	0.1	0.6	0.0	0.7	0.2	
G104.0	0.2	0.3	0.0	0.2	0.1	0.5	0.0	0.6	0.2	
G105.0	0.2	0.3	0.0	0.2	0.1	0.5	0.0	0.6	0.2	
G106.0	0.2	0.3	0.0	0.2	0.1	0.5	0.0	0.5	0.2	
G107.0	0.2	0.3	0.0	0.3	0.1	0.4	0.0	0.5	0.2	
G108.0	0.2	0.3	0.0	0.3	0.1	0.4	0.0	0.4	0.2	
G109.0	0.2	0.3	0.0	0.3	0.2	0.4	0.0	0.4	0.2	
G110.0	0.2	0.3	0.0	0.4	0.2	0.3	0.0	0.4	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: 7.970 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	0.3	0.4	0.0	0.4	0.2	0.3	0.0	0.3	0.3	
G112.0	0.3	0.3	0.0	0.4	0.2	0.3	0.0	0.3	0.3	
G113.0	0.3	0.4	0.0	0.4	0.2	0.4	0.0	0.3	0.3	
G114.0	0.3	0.4	0.1	0.4	0.2	0.2	0.0	0.3	0.3	
G115.0	0.3	0.4	0.1	0.4	0.2	0.2	0.0	0.2	0.3	
G116.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G117.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G118.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G119.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G120.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G121.0	0.3	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.3	
G122.0	0.4	0.4	0.1	0.4	0.2	0.2	0.1	0.2	0.4	
G123.0	0.4	0.4	0.2	0.4	0.2	0.2	0.1	0.2	0.4	
G124.0	0.4	0.4	0.2	0.4	0.2	0.2	0.1	0.1	0.4	
G125.0	0.4	0.5	0.2	0.5	0.2	0.2	0.1	0.2	0.4	
G126.0	0.4	0.4	0.2	0.5	0.2	0.1	0.1	0.1	0.4	
G127.0	0.4	0.5	0.2	0.5	0.3	0.2	0.1	0.1	0.4	
G128.0	0.4	0.5	0.2	0.5	0.3	0.2	0.1	0.1	0.4	
G129.0	0.4	0.5	0.2	0.5	0.3	0.1	0.2	0.1	0.4	
G130.0	0.4	0.5	0.3	0.5	0.3	0.2	0.2	0.1	0.4	
G131.0	0.4	0.5	0.3	0.5	0.3	0.1	0.2	0.1	0.4	
G132.0	0.4	0.5	0.3	0.5	0.3	0.2	0.2	0.1	0.4	
G133.0	0.4	0.5	0.3	0.5	0.3	0.2	0.2	0.1	0.4	
G134.0	0.4	0.5	0.3	0.5	0.3	0.2	0.2	0.1	0.4	
G135.0	0.5	0.5	0.3	0.5	0.3	0.2	0.2	0.2	0.5	
G136.0	0.5	0.5	0.3	0.5	0.3	0.2	0.2	0.1	0.5	
G137.0	0.5	0.5	0.4	0.5	0.4	0.2	0.2	0.2	0.5	
G138.0	0.5	0.5	0.4	0.5	0.3	0.2	0.2	0.2	0.5	
G139.0	0.5	0.5	0.4	0.5	0.3	0.2	0.2	0.2	0.5	
G140.0	0.5	0.5	0.4	0.5	0.3	0.2	0.2	0.2	0.5	
G141.0	0.5	0.6	0.4	0.5	0.4	0.2	0.3	0.2	0.5	
G142.0	0.5	0.6	0.4	0.6	0.4	0.2	0.3	0.2	0.5	
G143.0	0.5	0.6	0.4	0.6	0.4	0.2	0.3	0.2	0.5	
G144.0	0.5	0.6	0.4	0.6	0.4	0.2	0.3	0.2	0.5	
G145.0	0.5	0.6	0.4	0.6	0.4	0.2	0.3	0.2	0.5	
G146.0	0.5	0.6	0.4	0.4	0.4	0.3	0.3	0.2	0.5	
G147.0	0.5	0.6	0.4	0.5	0.4	0.2	0.3	0.2	0.5	

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: 7.970 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	0.5	0.6	0.4	0.5	0.4	0.3	0.3	0.2	0.5	
G149.0	0.5	0.6	0.4	0.6	0.4	0.3	0.3	0.2	0.5	
G150.0	0.5	0.6	0.4	0.6	0.4	0.3	0.3	0.3	0.5	
G151.0	0.6	0.6	0.4	0.6	0.4	0.3	0.3	0.3	0.6	
G152.0	0.6	0.6	0.4	0.6	0.5	0.3	0.4	0.3	0.6	
G153.0	0.6	0.6	0.5	0.6	0.5	0.3	0.4	0.3	0.6	
G154.0	0.6	0.6	0.5	0.6	0.5	0.3	0.4	0.3	0.6	
G155.0	0.6	0.6	0.5	0.6	0.5	0.3	0.4	0.3	0.6	
G156.0	0.6	0.6	0.5	0.6	0.5	0.3	0.4	0.3	0.6	
G157.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.6	
G158.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.6	
G159.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.6	
G160.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.6	
G161.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.3	0.6	
G162.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.4	0.6	
G163.0	0.6	0.6	0.5	0.6	0.5	0.4	0.5	0.4	0.6	
G164.0	0.6	0.6	0.5	0.6	0.5	0.4	0.4	0.4	0.6	
G165.0	0.6	0.6	0.5	0.8	0.6	0.4	0.5	0.4	0.6	
G166.0	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.6	
G167.0	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.6	
G168.0	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.6	
G169.0	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.4	0.6	
G170.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.6	
G171.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	
G172.0	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.5	0.6	
G173.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	
G174.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	
G175.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	
G176.0	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.6	
G177.0	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	
G178.0	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	
G179.0	0.6	0.6	0.6	0.8	0.6	0.6	0.5	0.5	0.6	
G180.0	0.6	0.6	0.6	0.5	0.6	0.6	0.5	0.5	0.6	

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: 7.970 m  
Humidity: 58  
Inspector: