

Report No.: 3

Test Time: 2018/12/22 09:43

Luminaire Property

Luminaire Manufacturer:

Luminaire Description: LX-DA-L

Current: 0.377 A

Power Factor: 0.986

Voltage: 120.0 V

Power: 44.63 W

Photometric Results

CIE Class: Direct

Measurement Flux: 964.2 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H113.1

Vertical Diffuse Angle(50%): V83.6

Luminaire Efficacy Rating (LER): 21.65

Max. Intensity: 432.18 cd

S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 964.2 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 416.82 cd

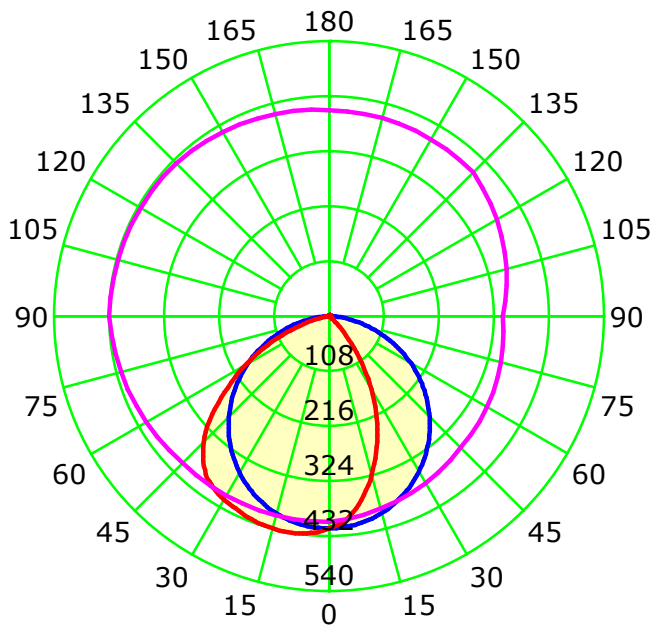
Pos of Max. Intensity: H270 V13

S/MH(C90/C270): 1.06

Picture Of Luminaire



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

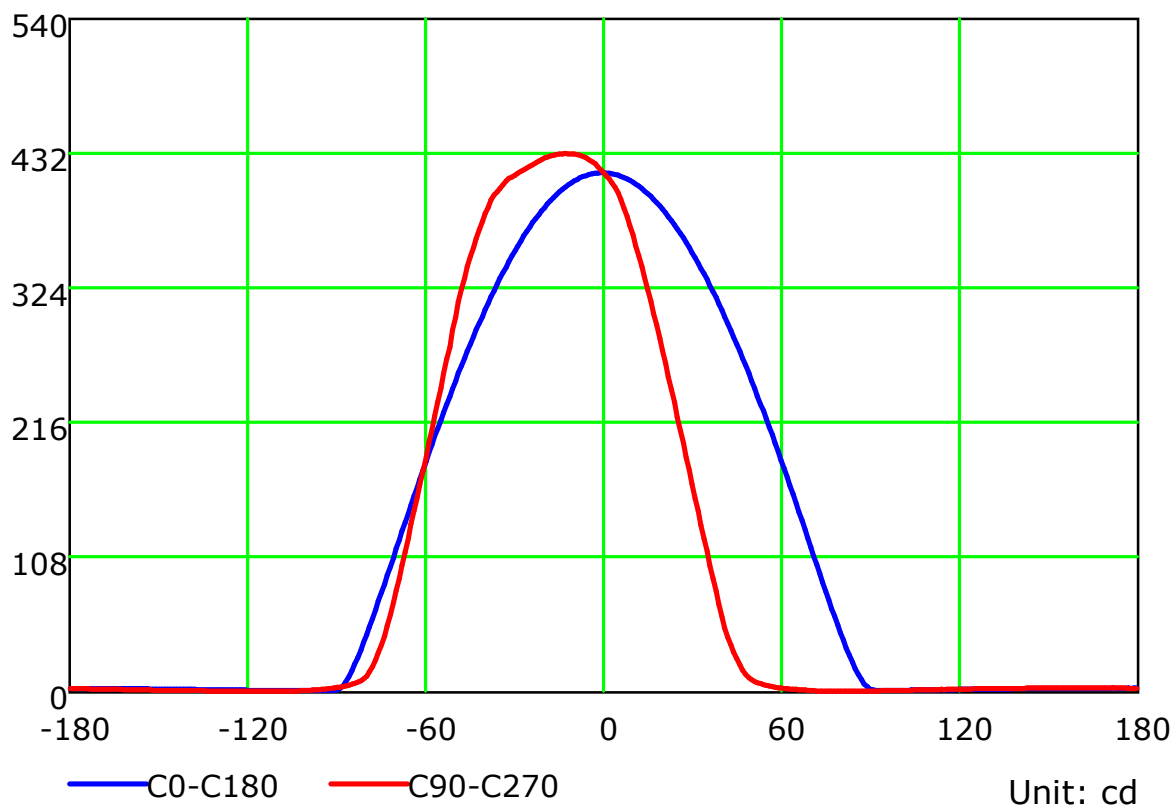
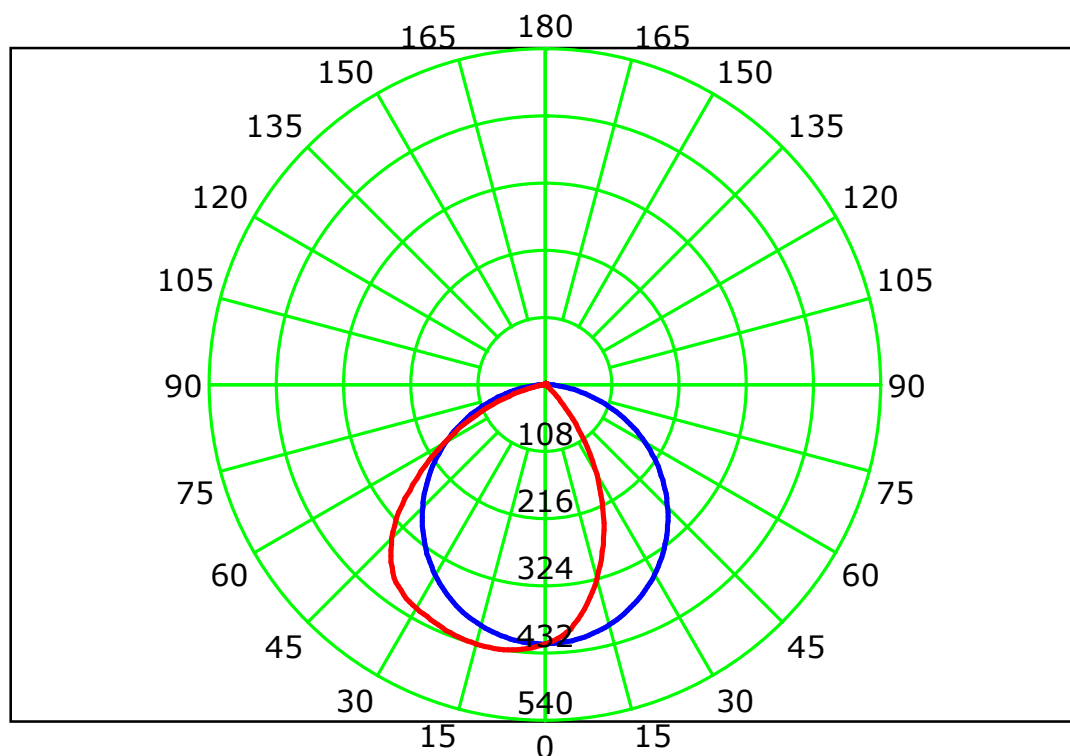
Test Device: GPM-1800B

Distance: 7.970 m

Humidity: 58

Inspector:

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:

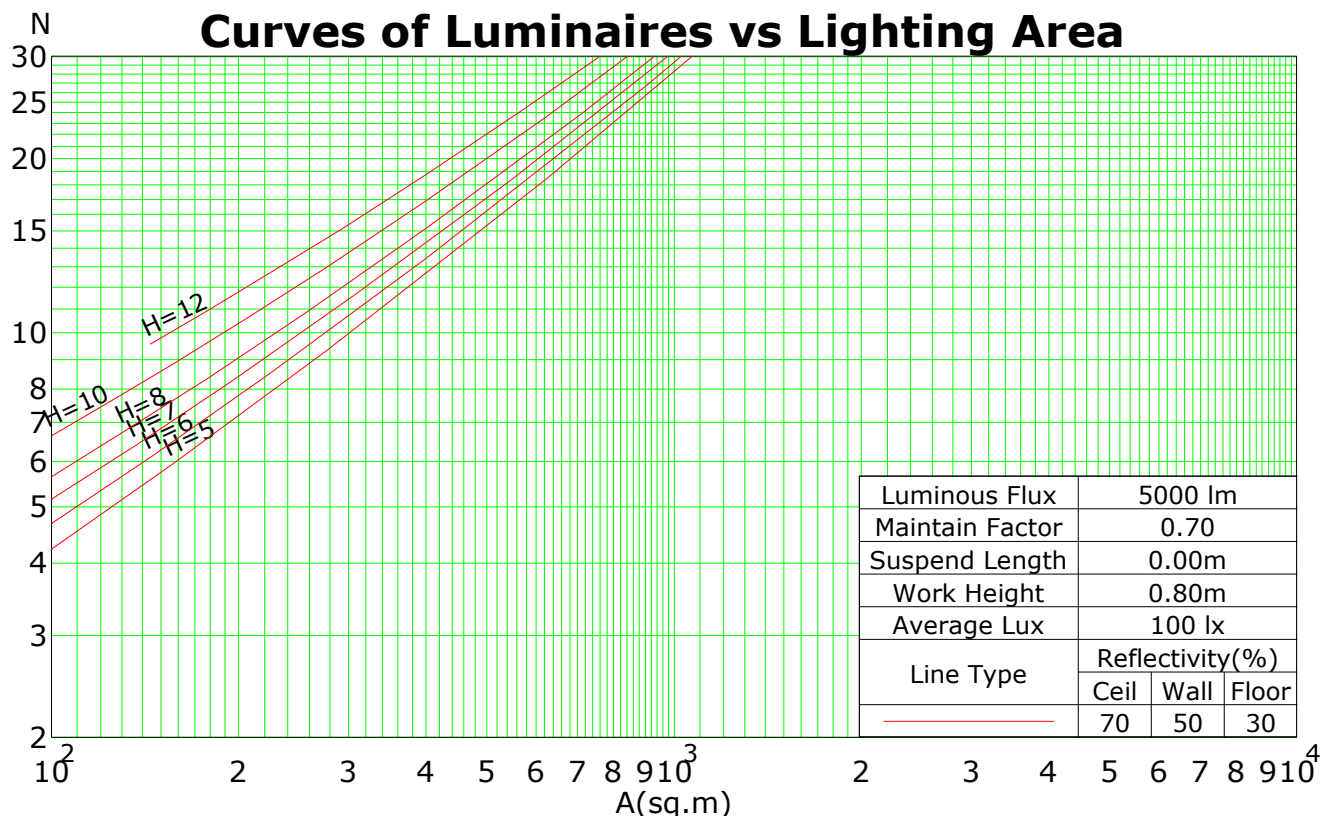
Coefficients Of Utilization - Zonal Cavity Method

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	93	90	91	89	88	86
2	101	93	87	82	98	91	86	81	88	83	79	84	80	77	81	78	75	73
3	92	83	75	69	90	81	74	69	78	72	67	75	70	66	73	68	65	63
4	85	74	66	59	83	73	65	59	70	63	58	68	62	57	65	60	56	54
5	79	66	58	52	76	65	57	51	63	56	51	61	55	50	59	54	50	48
6	73	60	52	46	71	59	51	45	57	50	45	56	49	44	54	48	44	42
7	68	55	46	41	66	54	46	40	52	45	40	51	44	40	49	44	39	37
8	63	50	42	36	62	49	42	36	48	41	36	47	40	36	46	40	35	34
9	59	46	38	33	58	46	38	33	44	37	33	43	37	32	42	36	32	30
10	55	43	35	30	54	42	35	30	41	34	30	40	34	30	39	34	29	28

Spacing Criteria (0-180): 1.26

Spacing Criteria (90-270): 1.06

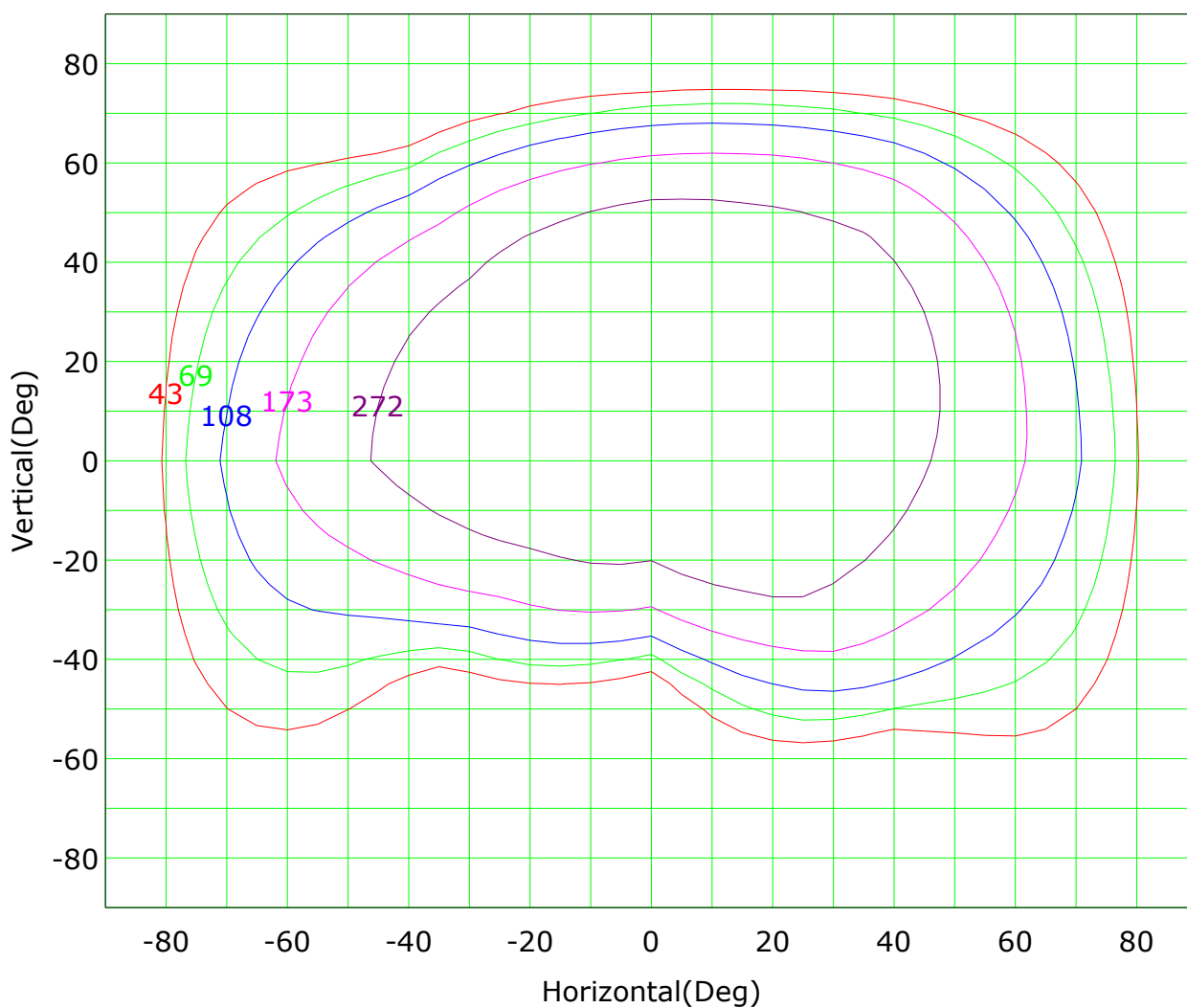
Spacing Criteria (Diagonal): 1.27



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:

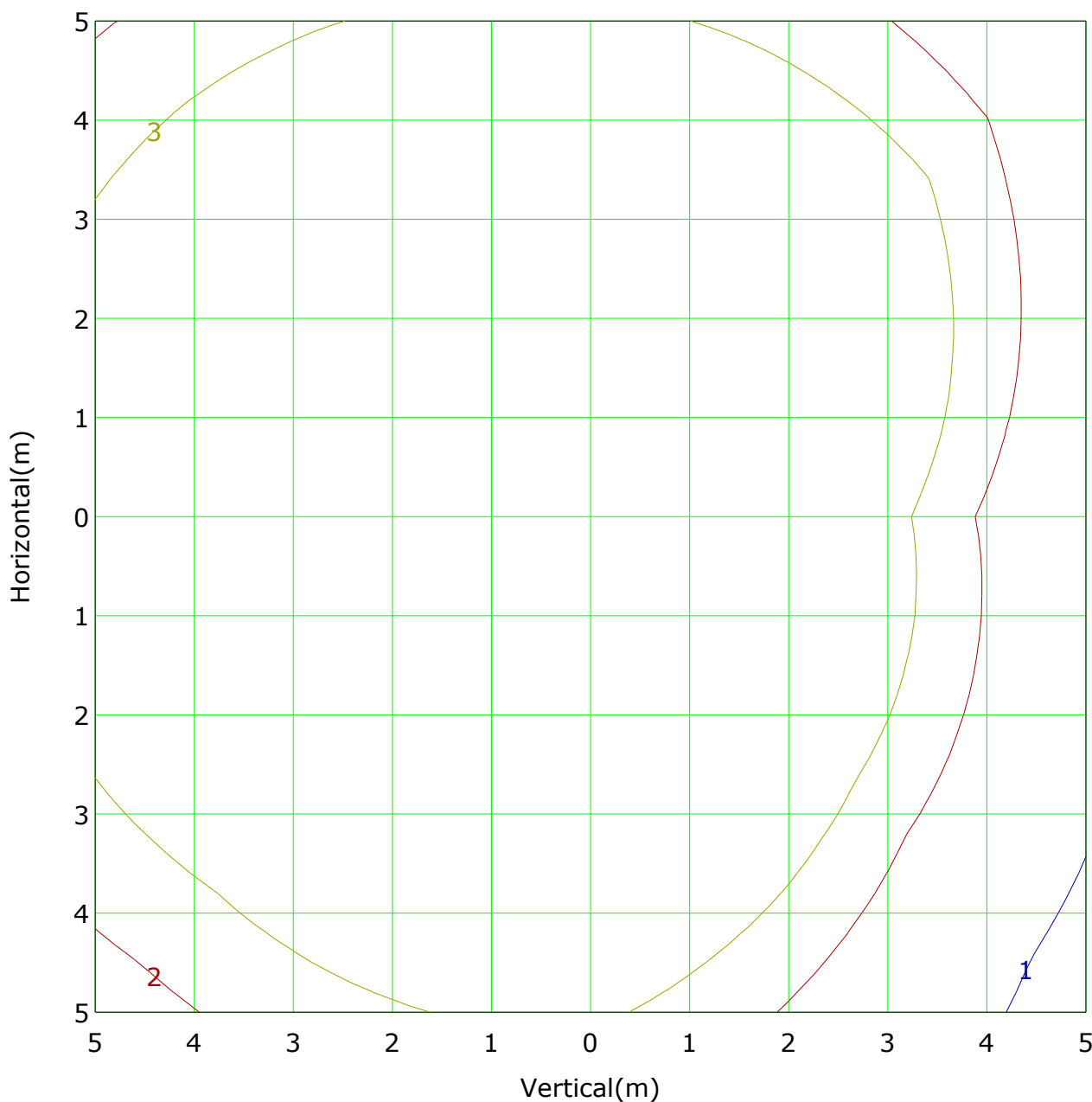
Isocandela (rectangle)



Imax (100%): 432 cd

(10%): 43 cd	(16%): 69 cd
(25%): 108 cd	(40%): 173 cd
(63%): 272 cd	(100%): 432 cd

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 4.2 lx

(5%): 0.2 lx	(6%): 0.3 lx
(7%): 0.3 lx	(8%): 0.3 lx
(9%): 0.4 lx	(10%): 0.4 lx
(20%): 0.8 lx	(30%): 1.3 lx
(50%): 2.1 lx	(60%): 2.5 lx

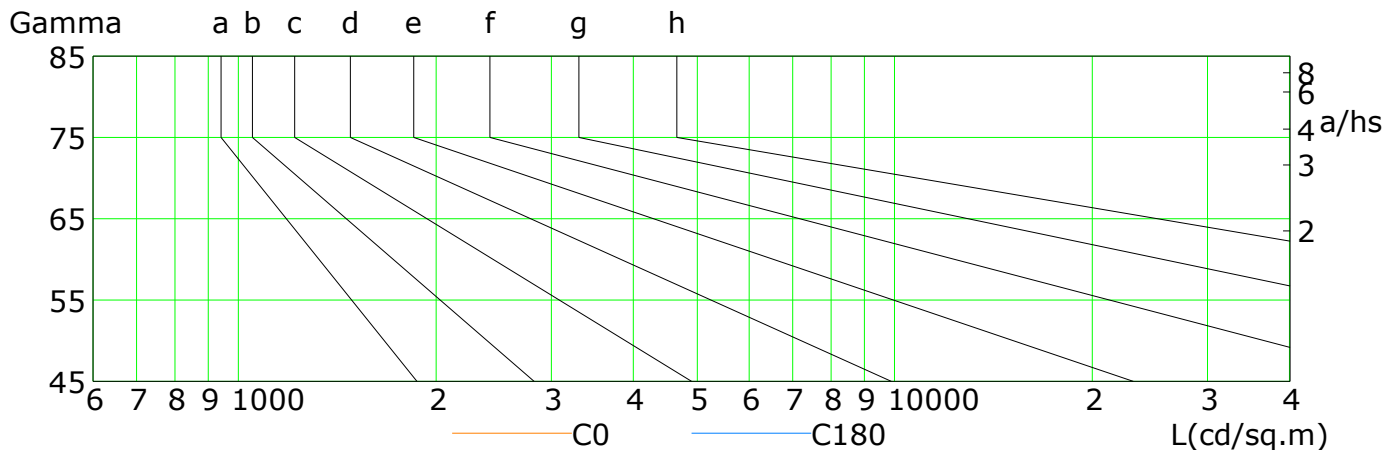
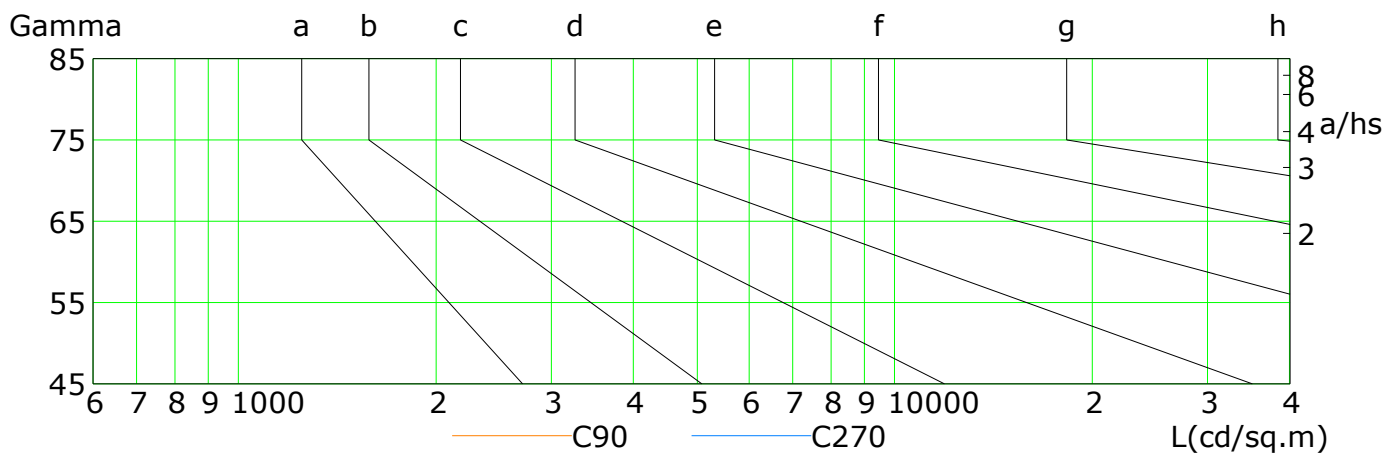
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

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

a b c d e f g h

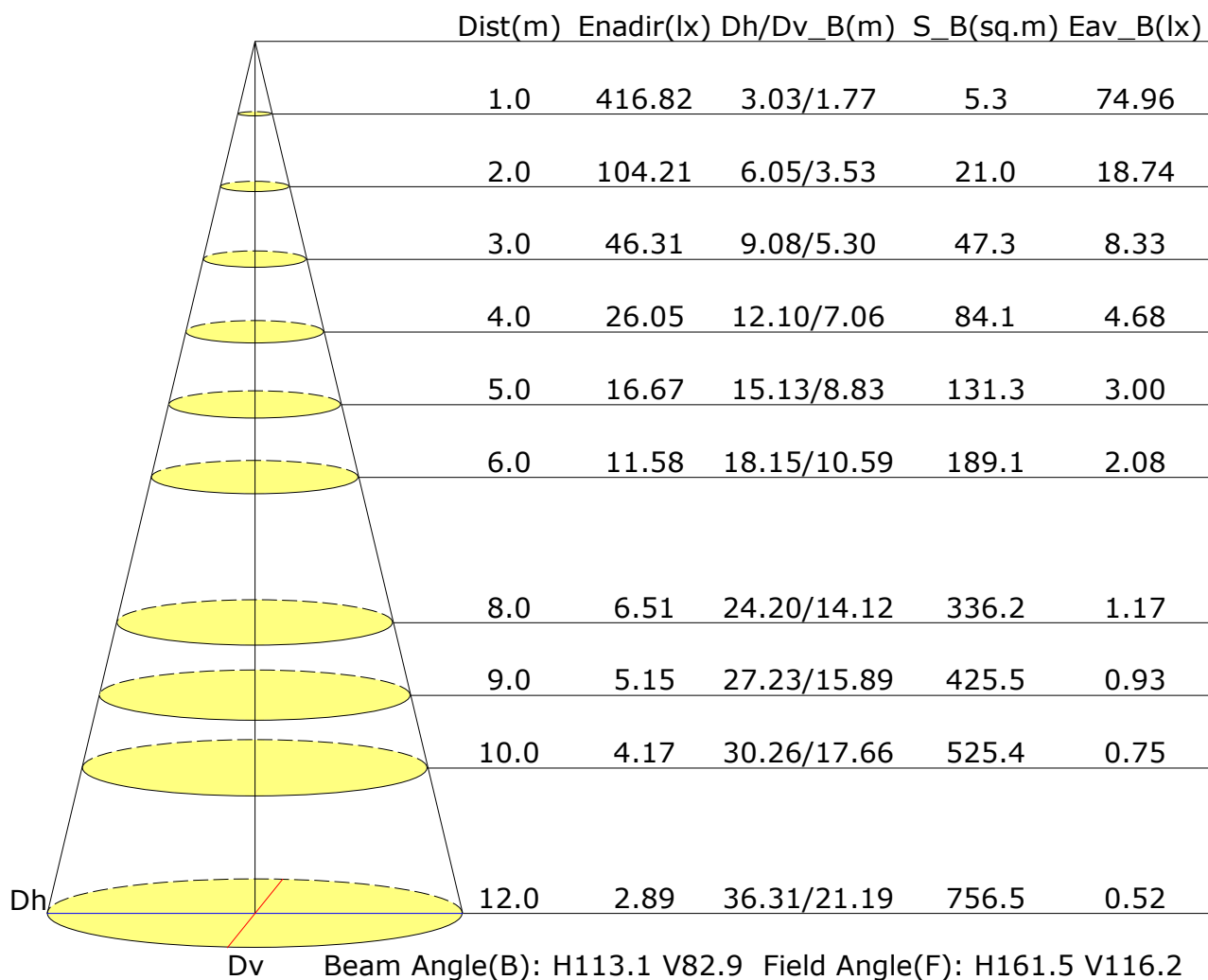


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	279	250	219	186	151	116	81	47	18
C90	26	9	5	3	2	1	0	0	0
C180	279	249	218	185	150	115	79	45	17
C270	349	301	244	188	134	81	37	12	6

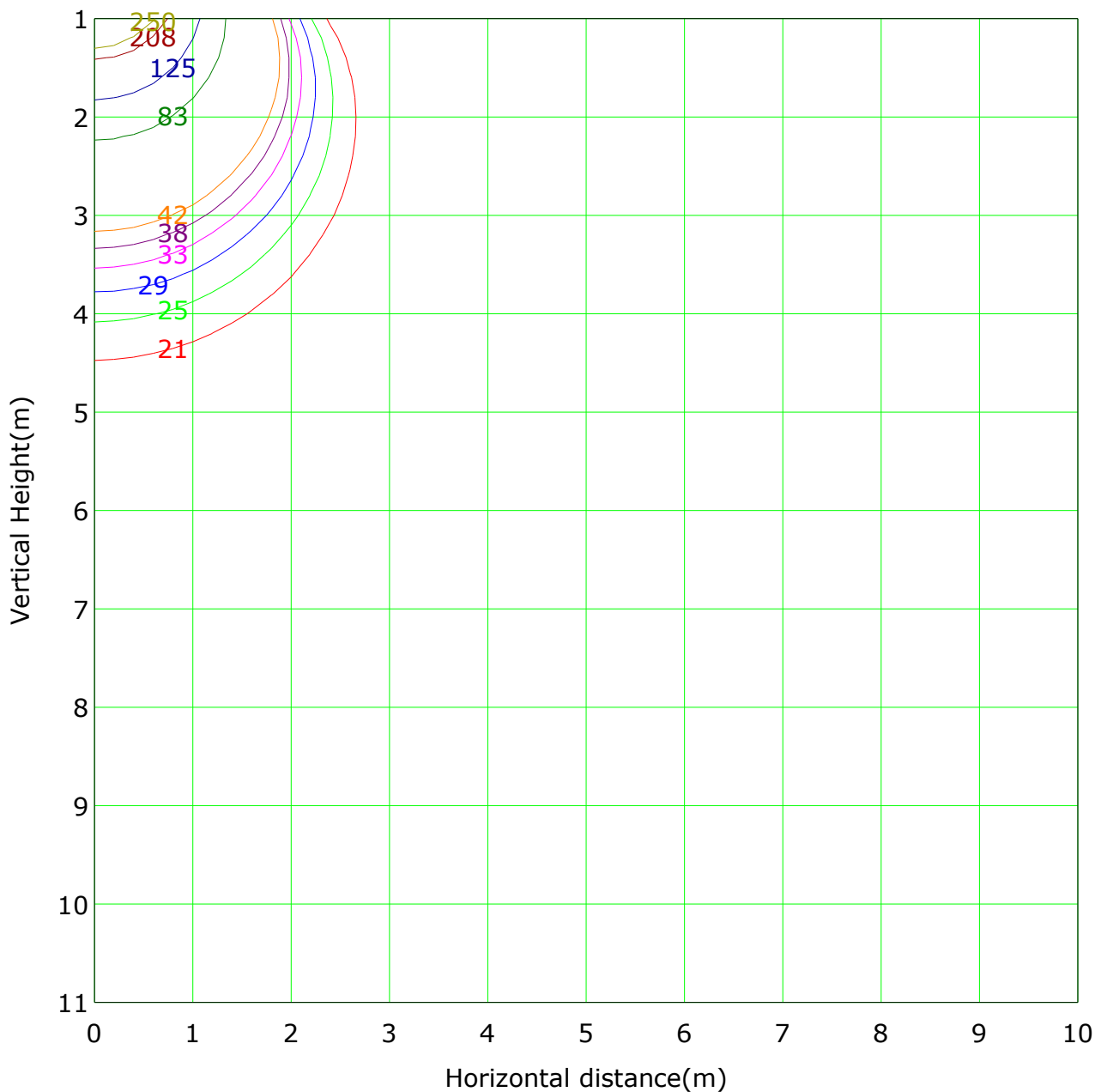
C Plane (°):0.0-360.0: 45.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky tang

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

Illuminance at a Distance



Vertical IsoLux Plot

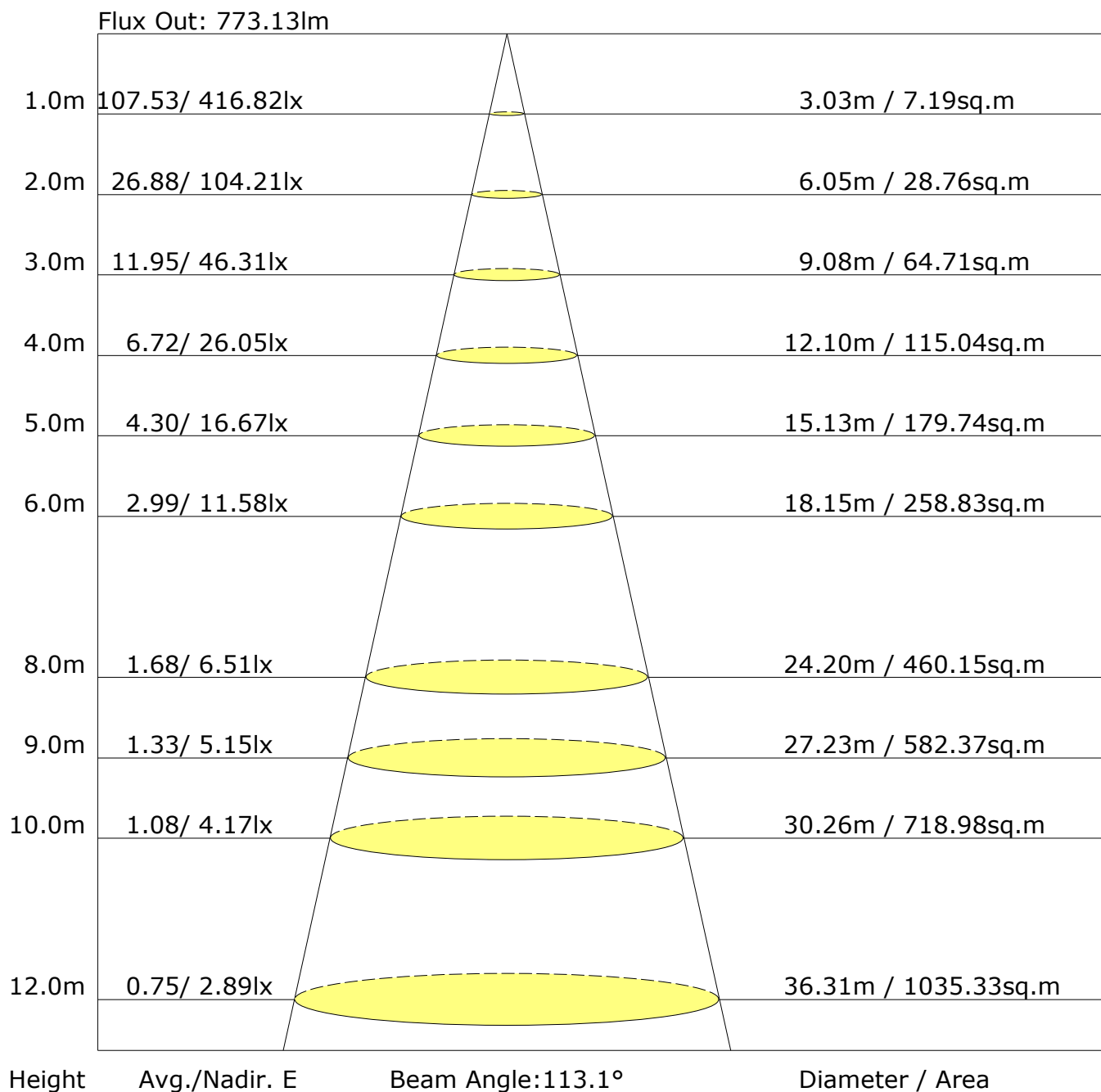


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 416.8 lx
(5%): 20.8 lx	(6%): 25.0 lx	
(7%): 29.2 lx	(8%): 33.3 lx	
(9%): 37.5 lx	(10%): 41.7 lx	
(20%): 83.4 lx	(30%): 125.0 lx	
(50%): 208.4 lx	(60%): 250.1 lx	

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 964lm ($8\log(F/F_0) = -0.1$).

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	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8	416.8	
G1.0	416.7	415.2	414.6	416.6	416.8	418.7	419.2	416.9	416.7	
G2.0	416.4	413.4	412.1	416.2	416.6	420.4	421.8	416.7	416.4	
G3.0	416.0	411.2	408.7	415.5	416.4	421.9	424.0	416.4	416.0	
G4.0	415.4	408.6	405.0	414.6	415.9	423.2	425.9	415.9	415.4	
G5.0	414.8	405.9	400.6	413.5	415.3	424.4	427.5	415.4	414.8	
G6.0	414.0	402.6	395.2	412.3	414.6	425.4	428.9	414.6	414.0	
G7.0	412.9	398.5	388.4	410.7	413.7	426.0	430.0	414.4	412.9	
G8.0	411.8	394.2	381.6	409.2	412.7	426.4	430.8	413.8	411.8	
G9.0	410.6	389.4	374.4	407.6	411.5	426.5	431.4	412.7	410.6	
G10.0	409.1	384.1	366.9	406.2	410.1	426.7	431.8	411.5	409.1	
G11.0	407.6	378.0	358.2	404.3	408.7	426.5	432.1	410.3	407.6	
G12.0	406.0	372.2	350.1	402.3	407.1	426.2	432.1	409.0	406.0	
G13.0	404.2	366.0	341.6	400.0	405.2	425.7	432.2	407.5	404.2	
G14.0	402.1	358.9	332.8	399.0	403.4	425.1	432.0	405.8	402.1	
G15.0	400.0	352.2	322.8	397.5	401.4	424.3	431.7	404.1	400.0	
G16.0	397.9	345.4	313.5	397.2	399.1	423.3	431.2	402.3	397.9	
G17.0	395.6	338.3	304.0	394.0	396.8	422.1	430.8	400.5	395.6	
G18.0	392.9	330.3	294.4	390.5	394.4	420.9	430.1	398.3	392.9	
G19.0	390.3	322.9	283.7	386.4	391.8	419.5	429.5	396.2	390.3	
G20.0	387.6	315.3	273.8	381.2	388.9	417.9	428.7	393.9	387.6	
G21.0	384.5	307.5	263.8	376.2	386.0	416.3	427.5	391.6	384.5	
G22.0	381.6	298.9	252.7	370.9	383.1	414.5	426.3	388.9	381.6	
G23.0	378.5	290.9	242.5	364.7	380.0	412.6	424.7	386.2	378.5	
G24.0	374.9	282.7	232.1	358.7	376.7	410.4	423.3	383.4	374.9	
G25.0	371.6	273.6	220.5	352.6	373.1	408.2	422.0	380.5	371.6	
G26.0	368.1	265.2	209.9	346.2	369.6	406.0	420.5	377.2	368.1	
G27.0	364.6	256.6	199.3	338.8	366.0	403.5	418.9	374.0	364.6	
G28.0	360.7	247.7	188.3	332.0	361.9	400.7	417.8	370.6	360.7	
G29.0	356.9	238.9	177.5	325.0	358.1	398.1	416.6	367.1	356.9	
G30.0	352.5	230.1	166.8	318.6	354.0	395.3	415.1	363.6	352.5	
G31.0	348.6	220.5	155.3	317.9	349.9	392.3	413.6	359.7	348.6	
G32.0	344.2	211.0	144.9	309.9	345.3	389.1	412.4	356.0	344.2	
G33.0	339.9	202.2	133.3	302.4	340.9	385.8	410.4	352.3	339.9	
G34.0	335.6	193.2	122.8	294.8	336.5	382.9	407.4	347.8	335.6	
G35.0	331.1	184.2	112.3	287.0	332.0	380.2	404.3	343.3	331.1	
G36.0	326.1	174.3	100.9	278.3	327.3	377.9	401.7	338.5	326.1	

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	321.4	165.1	90.6	270.3	322.1	375.3	399.0	333.6	321.4	
G38.0	316.6	156.0	80.4	262.1	317.1	372.3	394.9	328.3	316.6	
G39.0	311.7	146.9	70.5	253.8	312.2	369.7	389.2	322.3	311.7	
G40.0	306.1	136.9	59.8	245.1	307.1	366.0	383.9	316.4	306.1	
G41.0	301.0	127.8	51.1	236.6	301.4	361.8	378.0	310.0	301.0	
G42.0	295.8	118.8	43.6	227.2	296.2	357.6	371.0	303.1	295.8	
G43.0	290.1	109.1	37.3	218.7	290.7	353.6	363.9	295.1	290.1	
G44.0	284.8	100.2	31.4	209.4	285.2	349.0	356.6	287.4	284.8	
G45.0	279.3	91.4	26.3	200.8	279.1	344.9	349.3	279.5	279.3	
G46.0	273.2	81.8	21.5	192.1	273.4	340.7	341.5	271.5	273.2	
G47.0	267.6	73.3	17.1	182.4	267.7	335.3	332.0	262.4	267.6	
G48.0	261.9	64.9	13.6	173.5	261.8	328.6	323.5	253.7	261.9	
G49.0	256.1	56.7	11.0	164.6	256.0	321.8	312.9	244.9	256.1	
G50.0	249.6	48.1	9.3	155.7	249.4	314.1	300.7	235.7	249.6	
G51.0	243.6	41.4	8.1	145.9	243.3	307.0	290.5	226.1	243.6	
G52.0	237.6	35.5	7.1	137.8	237.1	299.2	276.7	216.2	237.6	
G53.0	231.0	30.2	6.2	128.9	231.0	291.9	267.0	205.5	231.0	
G54.0	225.4	26.0	5.5	120.0	224.1	284.4	255.6	196.0	225.4	
G55.0	219.2	22.0	4.9	110.4	217.7	276.5	243.7	186.2	219.2	
G56.0	212.4	18.2	4.3	101.6	211.3	268.1	232.8	176.4	212.4	
G57.0	206.0	14.9	3.9	92.9	204.8	258.4	220.9	165.4	206.0	
G58.0	199.6	12.4	3.5	83.5	198.2	248.6	210.4	155.5	199.6	
G59.0	192.5	10.7	3.1	75.0	191.7	240.7	199.8	145.4	192.5	
G60.0	185.9	9.4	2.8	65.9	185.0	231.1	188.1	135.4	185.9	
G61.0	179.3	8.2	2.5	57.7	177.5	220.6	177.3	125.4	179.3	
G62.0	172.0	7.4	2.2	49.9	170.8	210.0	166.6	115.3	172.0	
G63.0	165.3	6.6	2.0	42.8	164.1	198.6	155.9	104.3	165.3	
G64.0	158.6	5.9	1.8	36.0	157.3	186.7	145.2	94.4	158.6	
G65.0	151.1	5.3	1.6	31.0	149.7	175.7	134.4	84.5	151.1	
G66.0	144.3	4.9	1.4	26.8	142.8	162.9	122.7	75.0	144.3	
G67.0	137.5	4.4	1.2	22.4	135.8	150.8	111.9	65.6	137.5	
G68.0	130.0	4.0	1.1	18.7	128.9	137.1	101.3	56.8	130.0	
G69.0	123.1	3.6	0.9	15.5	121.9	125.2	91.0	48.5	123.1	
G70.0	115.6	3.3	0.8	12.7	114.9	114.0	81.1	39.9	115.6	
G71.0	108.8	3.0	0.7	10.8	107.1	102.6	71.7	32.7	108.8	
G72.0	101.9	2.7	0.5	9.4	100.1	91.5	61.6	26.6	101.9	
G73.0	94.3	2.5	0.4	8.2	93.2	81.0	52.7	21.8	94.3	

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: 7.970 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	87.5	2.2	0.3	7.3	86.3	70.9	44.5	17.7	87.5	
G75.0	80.7	2.1	0.2	6.5	79.4	61.0	37.1	14.3	80.7	
G76.0	73.3	1.8	0.2	5.7	72.5	50.5	30.9	11.7	73.3	
G77.0	66.7	1.6	0.1	5.2	65.7	42.2	25.3	9.9	66.7	
G78.0	60.2	1.5	0.2	4.6	58.5	34.9	19.9	8.4	60.2	
G79.0	53.3	1.4	0.2	4.2	51.9	28.6	15.6	7.3	53.3	
G80.0	47.0	1.3	0.2	3.8	45.4	23.2	12.2	6.4	47.0	
G81.0	41.0	1.2	0.2	3.4	39.2	18.3	10.0	5.6	41.0	
G82.0	34.6	1.2	0.2	3.1	33.1	14.7	8.6	5.0	34.6	
G83.0	29.0	1.1	0.2	2.8	27.2	12.0	7.5	4.4	29.0	
G84.0	23.2	1.1	0.2	2.5	21.7	10.4	6.5	4.0	23.2	
G85.0	18.2	1.1	0.2	2.3	16.6	9.2	5.8	3.5	18.2	
G86.0	13.7	1.1	0.2	2.0	11.6	8.2	5.0	3.1	13.7	
G87.0	9.7	1.1	0.3	1.8	7.5	7.3	4.4	2.7	9.7	
G88.0	6.2	1.1	0.3	1.6	4.5	6.6	3.9	2.5	6.2	
G89.0	3.7	1.1	0.3	1.4	2.3	6.0	3.5	2.2	3.7	
G90.0	1.9	1.1	0.3	1.3	1.3	5.5	3.1	2.0	1.9	
G91.0	1.1	1.1	0.4	1.2	0.9	5.0	2.8	1.7	1.1	
G92.0	0.9	1.1	0.5	1.1	0.8	4.6	2.5	1.5	0.9	
G93.0	0.8	1.1	0.5	1.0	0.7	4.2	2.2	1.4	0.8	
G94.0	0.8	1.1	0.6	1.0	0.6	3.8	1.9	1.2	0.8	
G95.0	0.9	1.1	0.6	0.9	0.6	3.5	1.7	1.1	0.9	
G96.0	0.9	1.1	0.6	0.9	0.6	3.3	1.5	1.1	0.9	
G97.0	0.9	1.2	0.7	0.9	0.6	3.0	1.3	1.0	0.9	
G98.0	0.9	1.2	0.7	0.9	0.6	2.7	1.1	1.0	0.9	
G99.0	0.9	1.2	0.8	0.9	0.6	2.5	1.0	0.9	0.9	
G100.0	0.9	1.3	0.8	0.9	0.6	2.2	0.8	0.9	0.9	
G101.0	0.9	1.3	0.9	0.9	0.6	2.1	0.7	0.8	0.9	
G102.0	1.0	1.3	0.9	0.9	0.6	1.9	0.6	0.8	1.0	
G103.0	1.0	1.3	1.0	0.9	0.6	1.8	0.5	0.8	1.0	
G104.0	1.0	1.4	1.0	0.9	0.6	1.7	0.4	0.8	1.0	
G105.0	1.1	1.4	1.1	0.9	0.6	1.6	0.3	0.7	1.1	
G106.0	1.1	1.4	1.2	0.9	0.6	1.6	0.2	0.8	1.1	
G107.0	1.2	1.5	1.2	0.9	0.7	1.5	0.2	0.7	1.2	
G108.0	1.2	1.5	1.3	1.0	0.7	1.4	0.2	0.7	1.2	
G109.0	1.2	1.6	1.3	1.1	0.7	1.3	0.2	0.7	1.2	
G110.0	1.3	1.6	1.3	1.1	0.7	1.3	0.2	0.7	1.3	

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: 7.970 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	1.3	1.7	1.4	1.1	0.7	1.2	0.2	0.7	1.3	
G112.0	1.3	1.7	1.5	1.1	0.8	1.2	0.2	0.7	1.3	
G113.0	1.4	1.7	1.5	1.2	0.8	1.1	0.2	0.7	1.4	
G114.0	1.4	1.8	1.6	1.2	0.8	1.1	0.2	0.7	1.4	
G115.0	1.4	1.8	1.5	1.2	0.9	1.0	0.2	0.7	1.4	
G116.0	1.5	1.8	1.7	1.3	0.9	1.0	0.2	0.7	1.5	
G117.0	1.5	1.8	1.7	1.3	0.9	0.9	0.2	0.7	1.5	
G118.0	1.5	1.9	1.8	1.4	0.9	0.9	0.2	0.6	1.5	
G119.0	1.5	1.9	1.8	1.4	1.0	0.8	0.2	0.7	1.5	
G120.0	1.6	1.9	1.9	1.4	1.0	0.8	0.3	0.7	1.6	
G121.0	1.6	2.0	1.9	1.5	1.1	0.8	0.3	0.8	1.6	
G122.0	1.7	2.0	2.0	1.5	1.1	0.8	0.3	0.8	1.7	
G123.0	1.7	2.0	2.0	1.5	1.1	0.8	0.3	0.8	1.7	
G124.0	1.7	2.0	2.0	1.6	1.1	0.8	0.3	0.8	1.7	
G125.0	1.8	2.1	2.1	1.6	1.2	0.8	0.3	0.8	1.8	
G126.0	1.8	2.1	2.1	1.7	1.2	0.8	0.3	0.9	1.8	
G127.0	1.8	2.1	2.1	1.7	1.3	0.8	0.3	0.8	1.8	
G128.0	1.8	2.2	2.2	1.7	1.2	0.8	0.4	0.8	1.8	
G129.0	1.9	2.2	2.2	1.7	1.3	0.8	0.4	0.9	1.9	
G130.0	1.9	2.2	2.2	1.8	1.3	0.8	0.4	0.9	1.9	
G131.0	1.9	2.2	2.3	1.8	1.3	0.7	0.4	0.9	1.9	
G132.0	1.9	2.3	2.3	1.9	1.3	0.8	0.5	0.9	1.9	
G133.0	2.0	2.3	2.3	1.9	1.4	0.8	0.5	0.9	2.0	
G134.0	2.0	2.3	2.4	1.9	1.4	0.8	0.5	1.0	2.0	
G135.0	2.0	2.3	2.4	2.0	1.5	0.8	0.5	1.1	2.0	
G136.0	2.0	2.4	2.5	2.0	1.5	0.8	0.6	1.1	2.0	
G137.0	2.0	2.4	2.5	2.0	1.5	0.8	0.6	1.1	2.0	
G138.0	2.1	2.4	2.4	2.1	1.6	0.9	0.7	1.1	2.1	
G139.0	2.1	2.5	2.5	2.1	1.6	0.9	0.7	1.1	2.1	
G140.0	2.1	2.5	2.5	2.1	1.6	0.9	0.7	1.1	2.1	
G141.0	2.2	2.5	2.5	2.1	1.7	0.9	0.7	1.2	2.2	
G142.0	2.2	2.5	2.5	2.2	1.7	1.0	0.8	1.2	2.2	
G143.0	2.2	2.5	2.6	2.2	1.7	1.0	0.8	1.2	2.2	
G144.0	2.2	2.6	2.6	2.2	1.8	1.0	0.8	1.3	2.2	
G145.0	2.2	2.6	2.6	2.3	1.8	1.1	0.8	1.3	2.2	
G146.0	2.3	2.6	2.6	2.3	1.8	1.1	0.9	1.3	2.3	
G147.0	2.3	2.6	2.6	2.3	1.9	1.1	0.9	1.3	2.3	

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: 7.970 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	2.3	2.6	2.6	2.3	1.9	1.1	0.9	1.3	2.3	
G149.0	2.3	2.7	2.6	2.3	1.9	1.2	0.9	1.4	2.3	
G150.0	2.3	2.7	2.7	2.3	2.0	1.2	1.0	1.4	2.3	
G151.0	2.4	2.7	2.7	2.4	2.0	1.3	1.0	1.4	2.4	
G152.0	2.4	2.7	2.7	2.4	2.0	1.3	1.0	1.4	2.4	
G153.0	2.4	2.7	2.7	2.4	2.0	1.3	1.1	1.5	2.4	
G154.0	2.4	2.7	2.7	2.4	2.1	1.4	1.1	1.5	2.4	
G155.0	2.4	2.7	2.7	2.4	2.1	1.4	1.2	1.6	2.4	
G156.0	2.4	2.7	2.7	2.4	2.1	1.5	1.2	1.6	2.4	
G157.0	2.4	2.7	2.7	2.4	2.2	1.5	1.3	1.7	2.4	
G158.0	2.5	2.7	2.8	2.4	2.2	1.6	1.3	1.7	2.5	
G159.0	2.4	2.7	2.7	2.4	2.2	1.6	1.4	1.7	2.4	
G160.0	2.5	2.7	2.8	2.4	2.2	1.6	1.4	1.8	2.5	
G161.0	2.5	2.7	2.7	2.4	2.3	1.7	1.4	1.8	2.5	
G162.0	2.5	2.7	2.7	2.5	2.3	1.7	1.5	1.9	2.5	
G163.0	2.5	2.7	2.7	2.5	2.3	1.8	1.6	1.9	2.5	
G164.0	2.5	2.7	2.7	2.5	2.3	1.8	1.6	1.9	2.5	
G165.0	2.5	2.7	2.8	2.5	2.3	1.9	1.6	1.9	2.5	
G166.0	2.5	2.7	2.7	2.5	2.3	1.9	1.7	1.9	2.5	
G167.0	2.5	2.7	2.7	2.5	2.4	2.0	1.8	2.0	2.5	
G168.0	2.5	2.7	2.7	2.5	2.3	2.0	1.8	2.0	2.5	
G169.0	2.5	2.7	2.7	2.5	2.4	2.0	1.8	2.0	2.5	
G170.0	2.6	2.7	2.7	2.5	2.4	2.1	1.9	2.0	2.6	
G171.0	2.6	2.7	2.7	2.5	2.4	2.2	2.0	2.0	2.6	
G172.0	2.6	2.7	2.6	2.5	2.4	2.2	2.0	2.1	2.6	
G173.0	2.4	2.6	2.7	2.5	2.4	2.2	2.1	2.1	2.4	
G174.0	2.6	2.7	2.7	2.5	2.4	2.2	2.1	2.1	2.6	
G175.0	2.5	2.6	2.6	2.6	2.4	2.3	2.2	2.2	2.5	
G176.0	2.5	2.6	2.6	2.5	2.4	2.3	2.2	2.2	2.5	
G177.0	2.6	2.5	2.5	2.5	2.4	2.4	2.3	2.2	2.6	
G178.0	2.6	2.5	2.5	2.6	2.4	2.4	2.3	2.3	2.6	
G179.0	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.6	
G180.0	2.6	2.6	2.4	2.5	2.4	2.4	2.4	2.3	2.6	

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: