

Report No.:

Test Time: 2018-09-04 10:05

## Luminaire Property

Luminaire Manufacturer:

Luminaire Description: B110v

Current: 0.320 A

Power Factor: 0.996

Voltage: 109.9 V

Power: 35.03 W

## Photometric Results

CIE Class: Direct

Measurement Flux: 3312 lm

Downward Ratio: 99%

Horizontal Diffuse Angle(50%): H38.1

Vertical Diffuse Angle(50%): V37.7

Luminaire Efficacy Rating (LER): 94.60

Max. Intensity: 7386.57 cd

S/MH(C0/C180): 0.63

Total Rated Lamp Lumens: 3312.0 lm

Efficiency: 100%

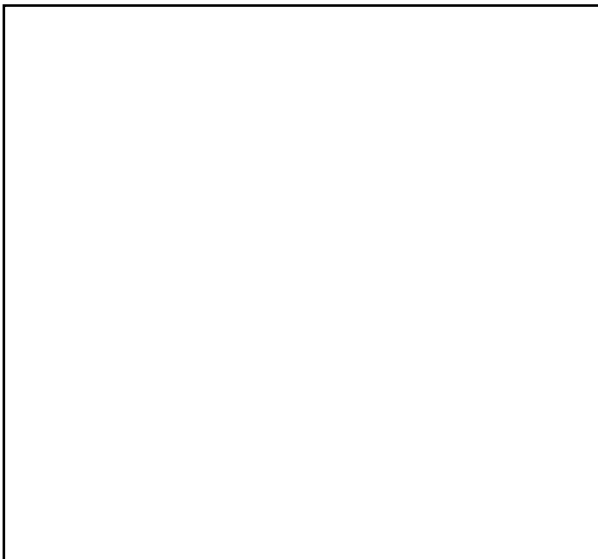
Upward Ratio: 1%

Central Intensity: 7222.98 cd

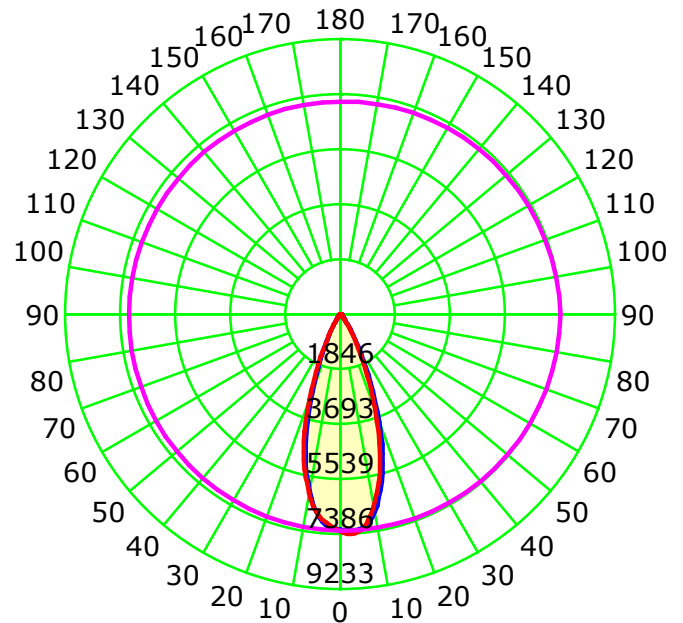
Pos of Max. Intensity: H90 V3

S/MH(C90/C270): 0.63

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 37.8°

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 90.0

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

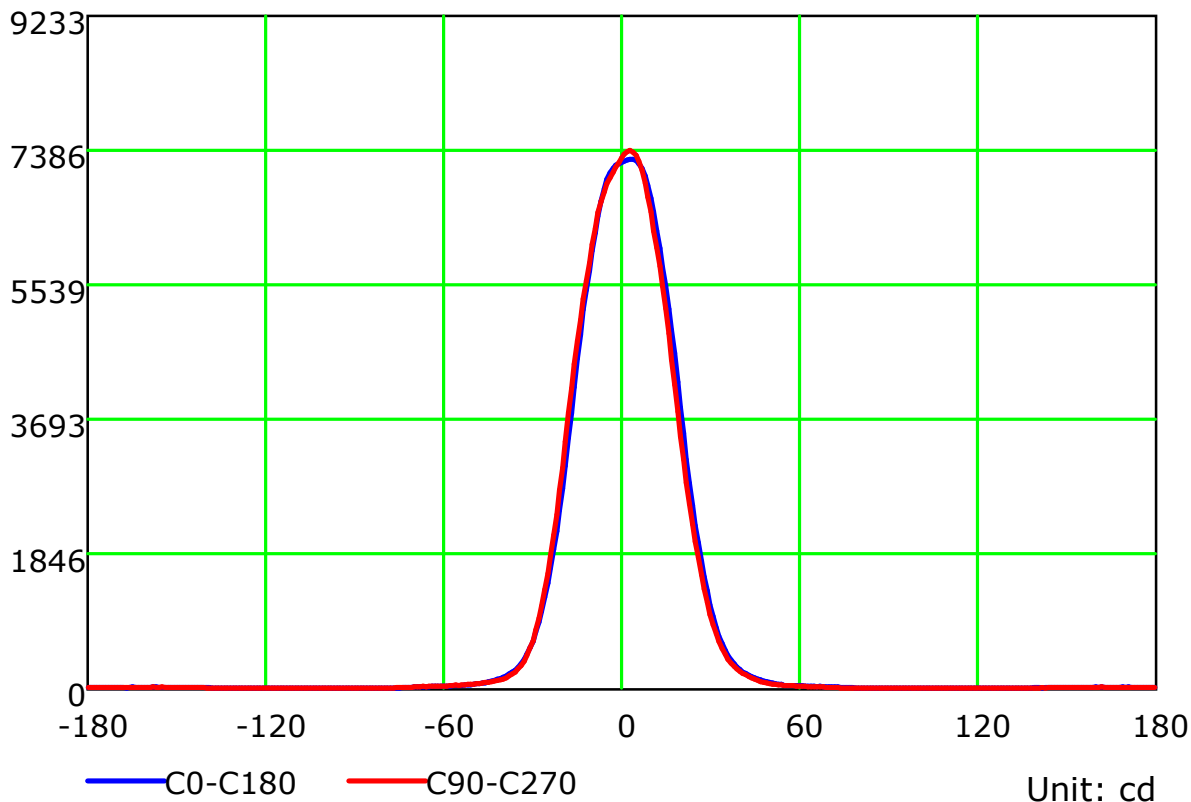
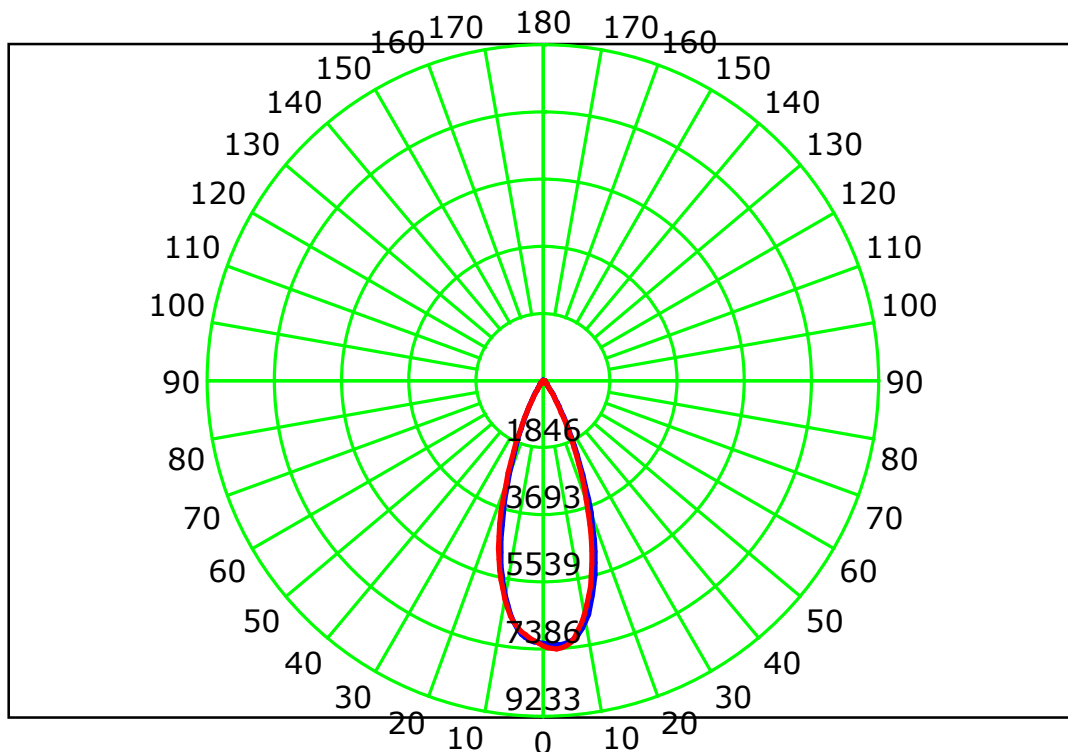
Test Device: GPM-1600L

Distance: 6.461 m

Humidity:

Inspector:

## Luminous Intensity Distribution Curve



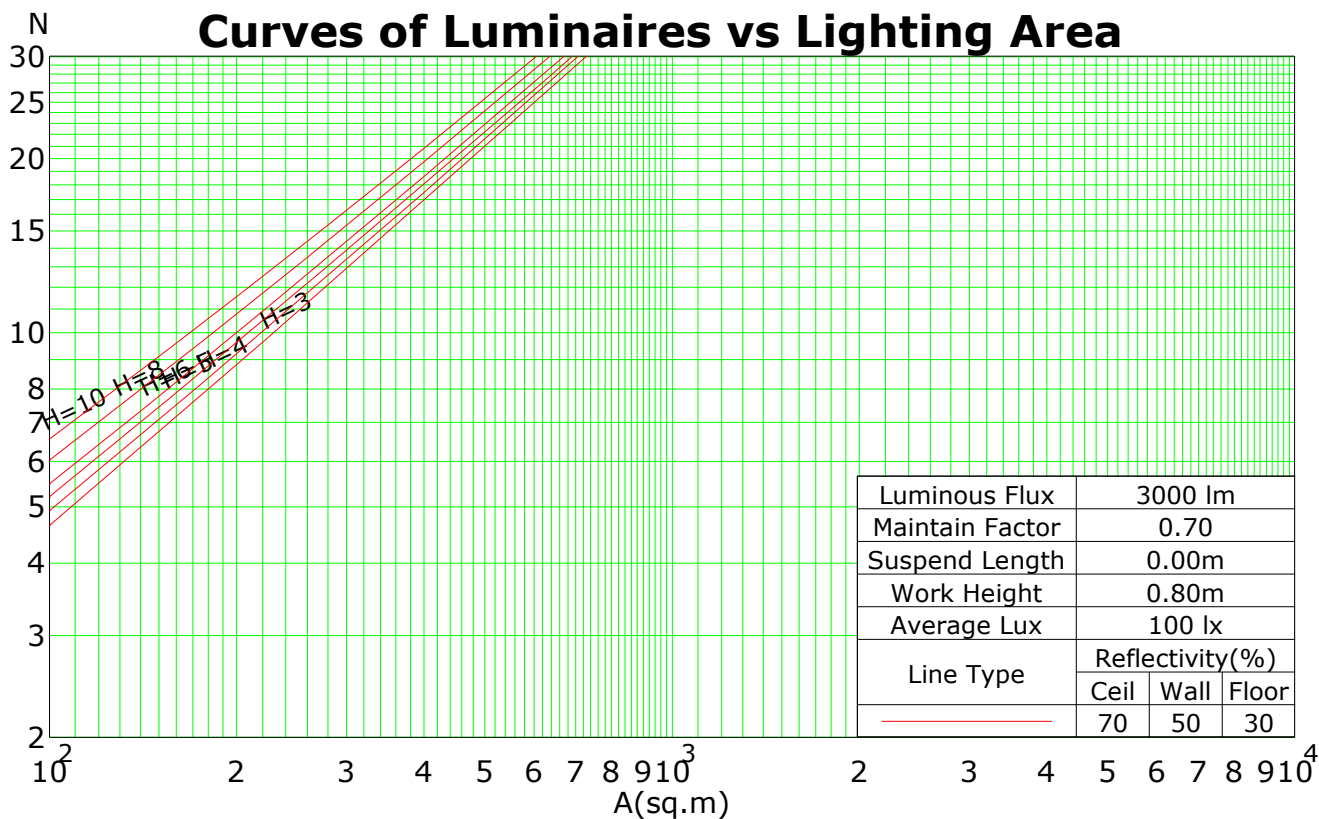
C Plane (°):0.0-360.0: 90.0  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
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	114	111	109	107	111	109	107	105	105	104	102	101	100	99	98	97	96	94
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	92	91	89
3	105	99	95	91	103	98	94	91	95	92	89	93	90	88	90	88	86	85
4	100	94	89	85	99	93	88	85	91	87	84	89	85	83	87	84	82	80
5	96	89	84	81	95	88	84	80	87	83	79	85	81	79	83	80	78	77
6	93	85	80	76	91	84	79	76	83	79	75	81	78	75	80	77	74	73
7	89	81	76	73	88	81	76	72	79	75	72	78	74	72	77	74	71	70
8	86	78	73	69	85	77	72	69	76	72	69	75	71	68	74	71	68	67
9	83	75	70	66	82	74	69	66	73	69	66	72	68	66	71	68	65	64
10	80	72	67	63	79	71	66	63	70	66	63	70	66	63	69	65	63	62

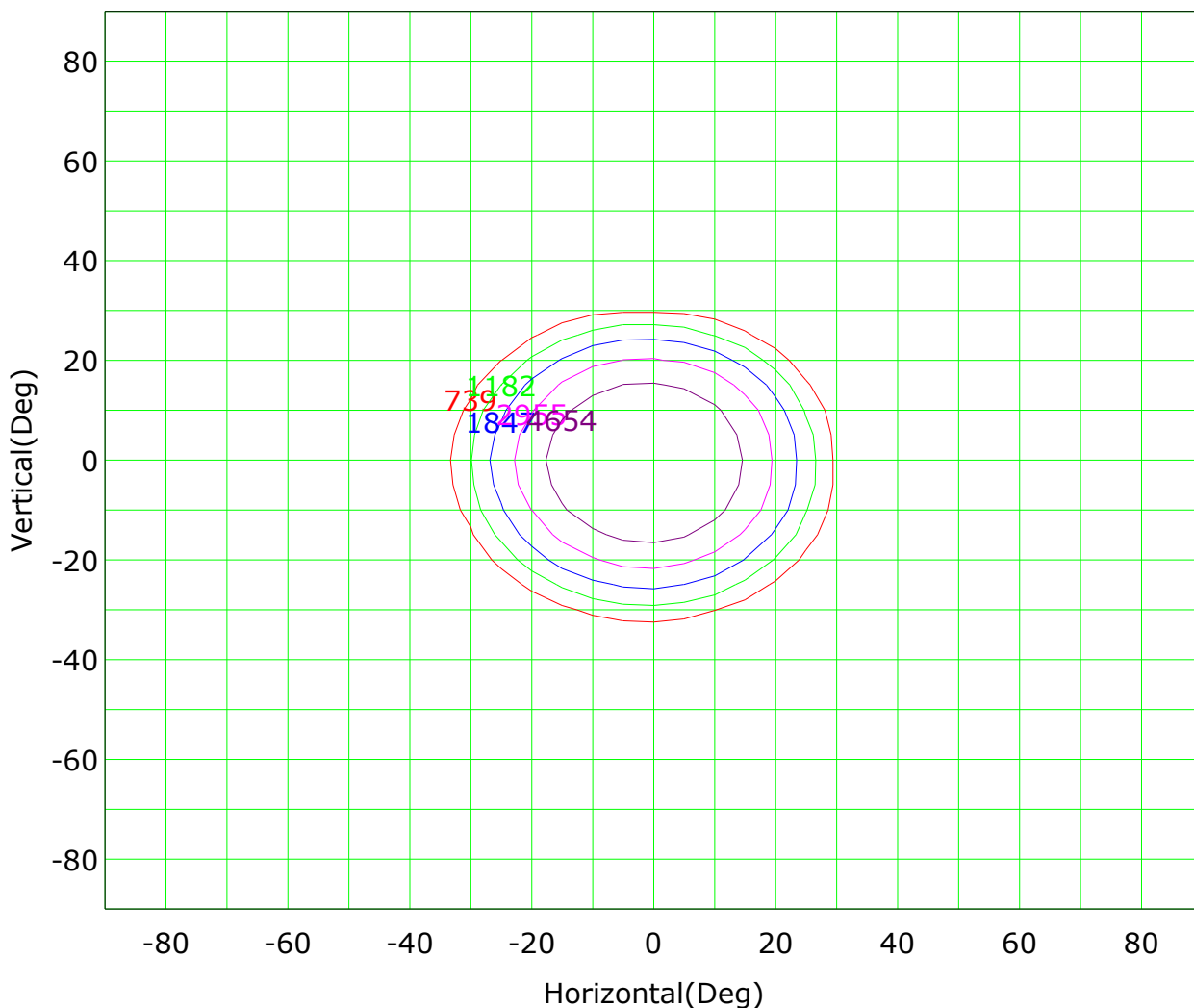
Spacing Criteria (0-180): 0.63  
 Spacing Criteria (90-270): 0.63  
 Spacing Criteria (Diagonal): 0.60



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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1600L  
 Distance: 6.461 m  
 Humidity:  
 Inspector:

## Isocandela (rectangle)



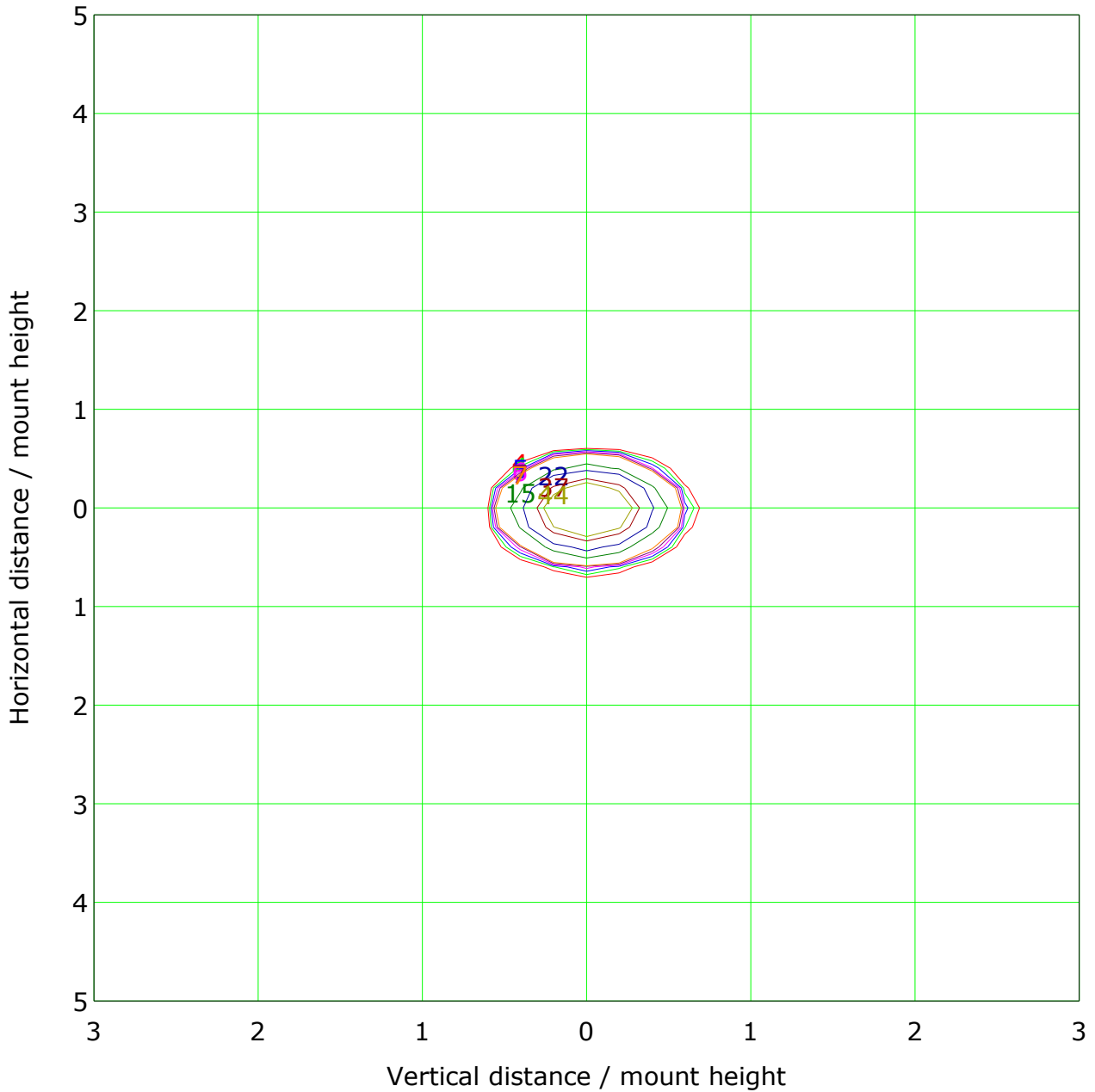
Imax (100%): 7387 cd

- |                   |                   |
|-------------------|-------------------|
| — ( 10%): 739 cd  | — ( 16%): 1182 cd |
| — ( 25%): 1847 cd | — ( 40%): 2954 cd |
| — ( 63%): 4654 cd | — (100%): 7387 cd |

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:

## IsoLux Plot



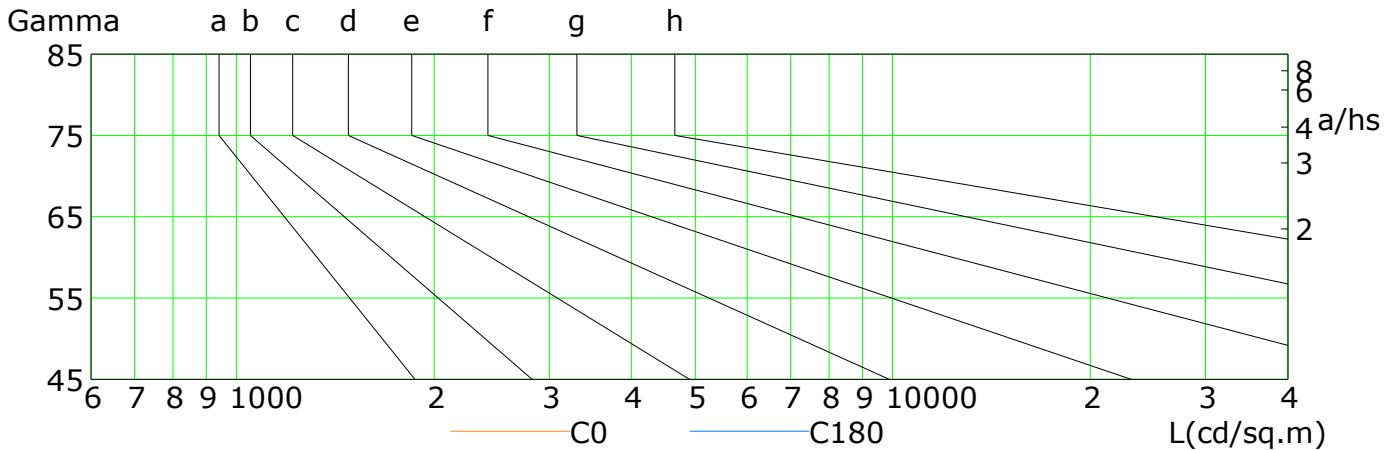
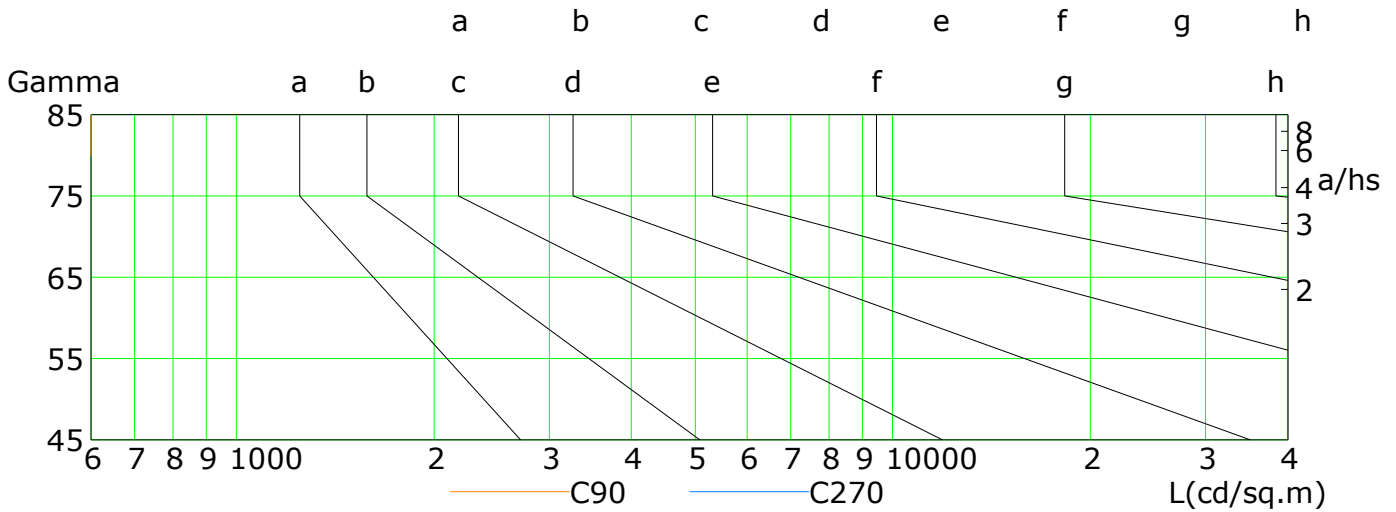
Mounting Height: 10.0m		Max Lux(100%): 73.6 lx	
— ( 5%):	3.7 lx	— ( 6%):	4.4 lx
— ( 7%):	5.2 lx	— ( 8%):	5.9 lx
— ( 9%):	6.6 lx	— (10%):	7.4 lx
— (20%):	14.7 lx	— (30%):	22.1 lx
— (50%):	36.8 lx	— (60%):	44.2 lx

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
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

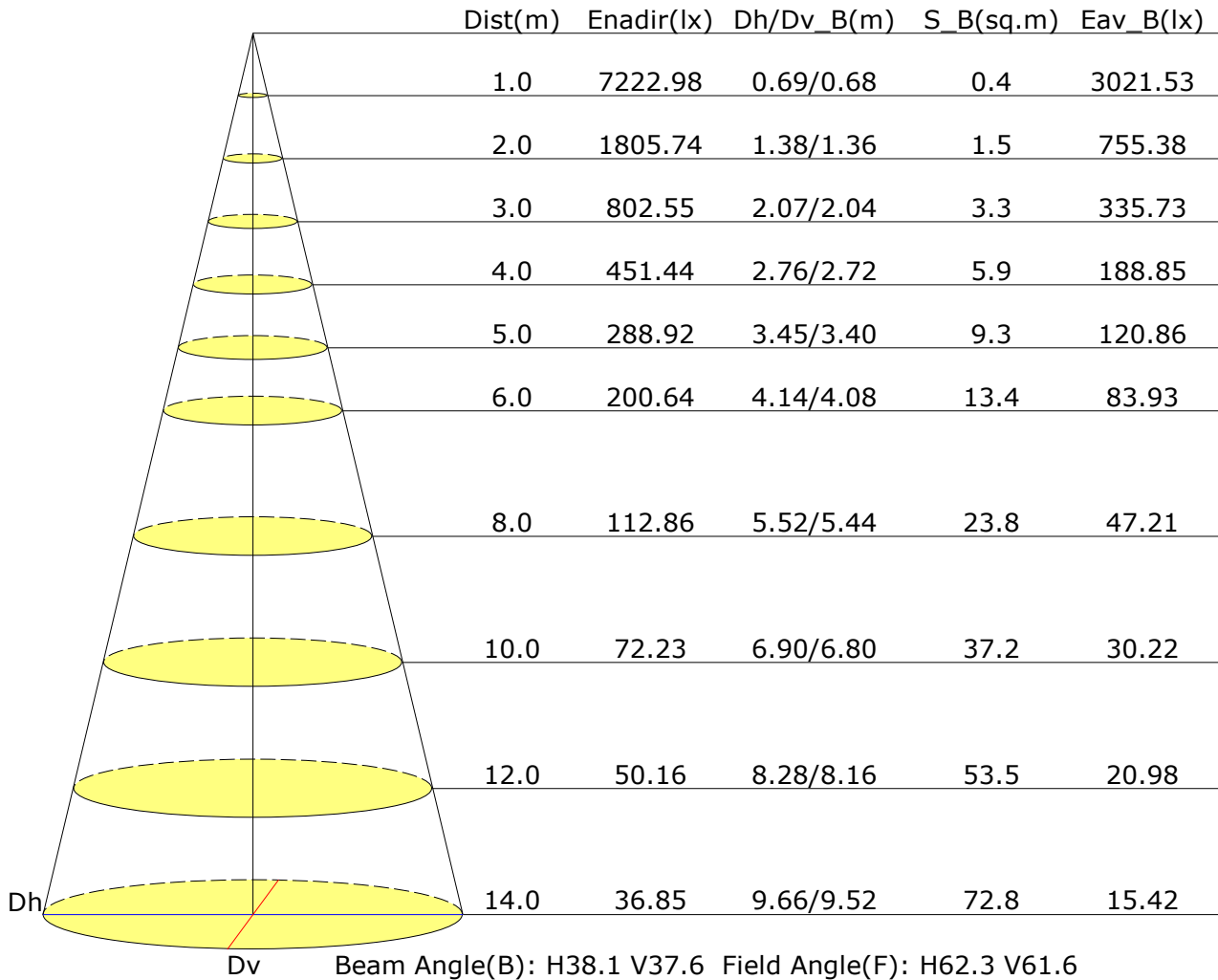


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	147	83	42	36	30	24	14	7	0
C90	129	65	41	35	23	14	8	0	0
C180	92	56	38	32	25	21	8	2	0
C270	85	57	44	32	28	18	10	2	0

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:

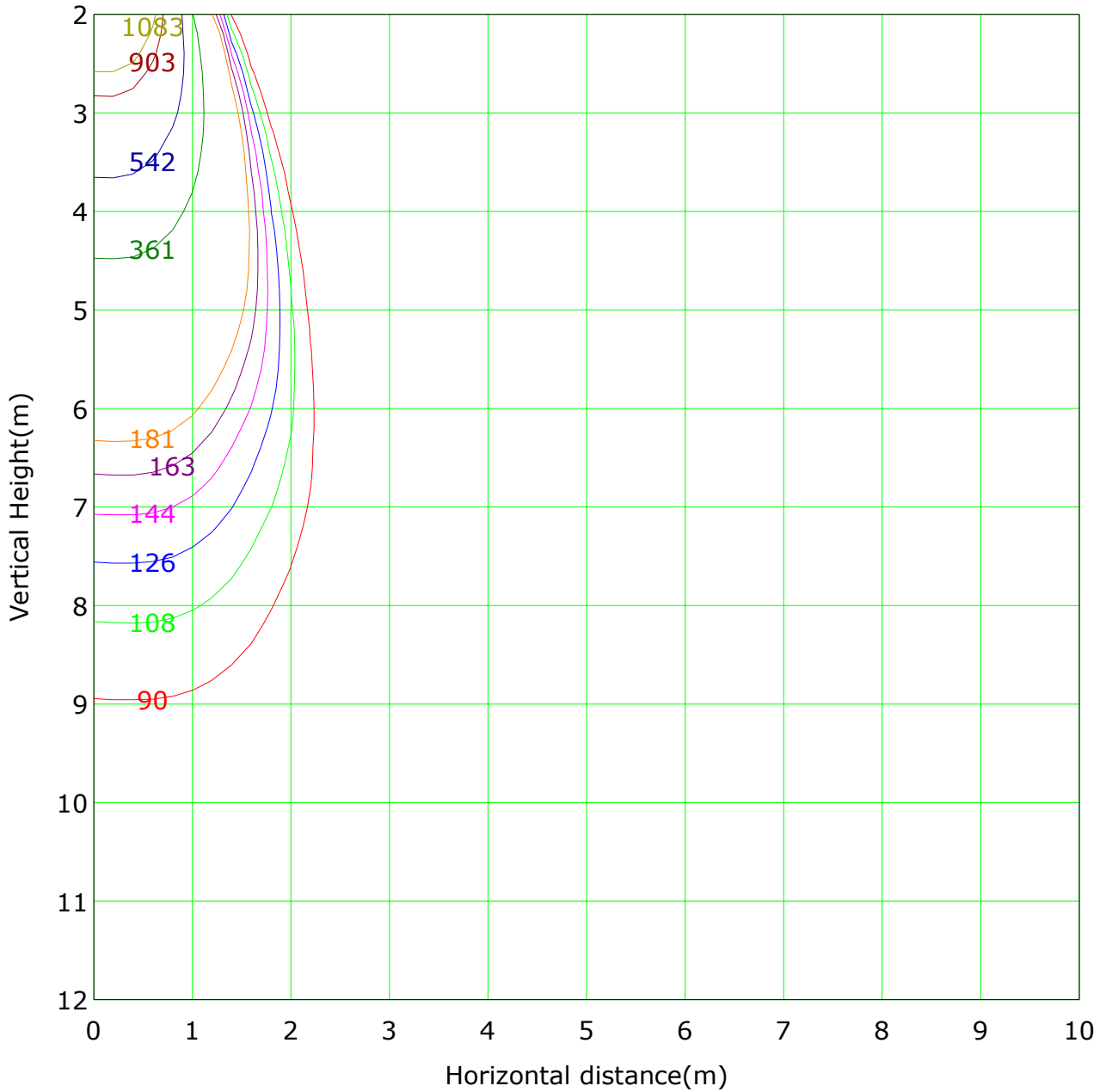
## Illuminance at a Distance



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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:

## Vertical IsoLux Plot



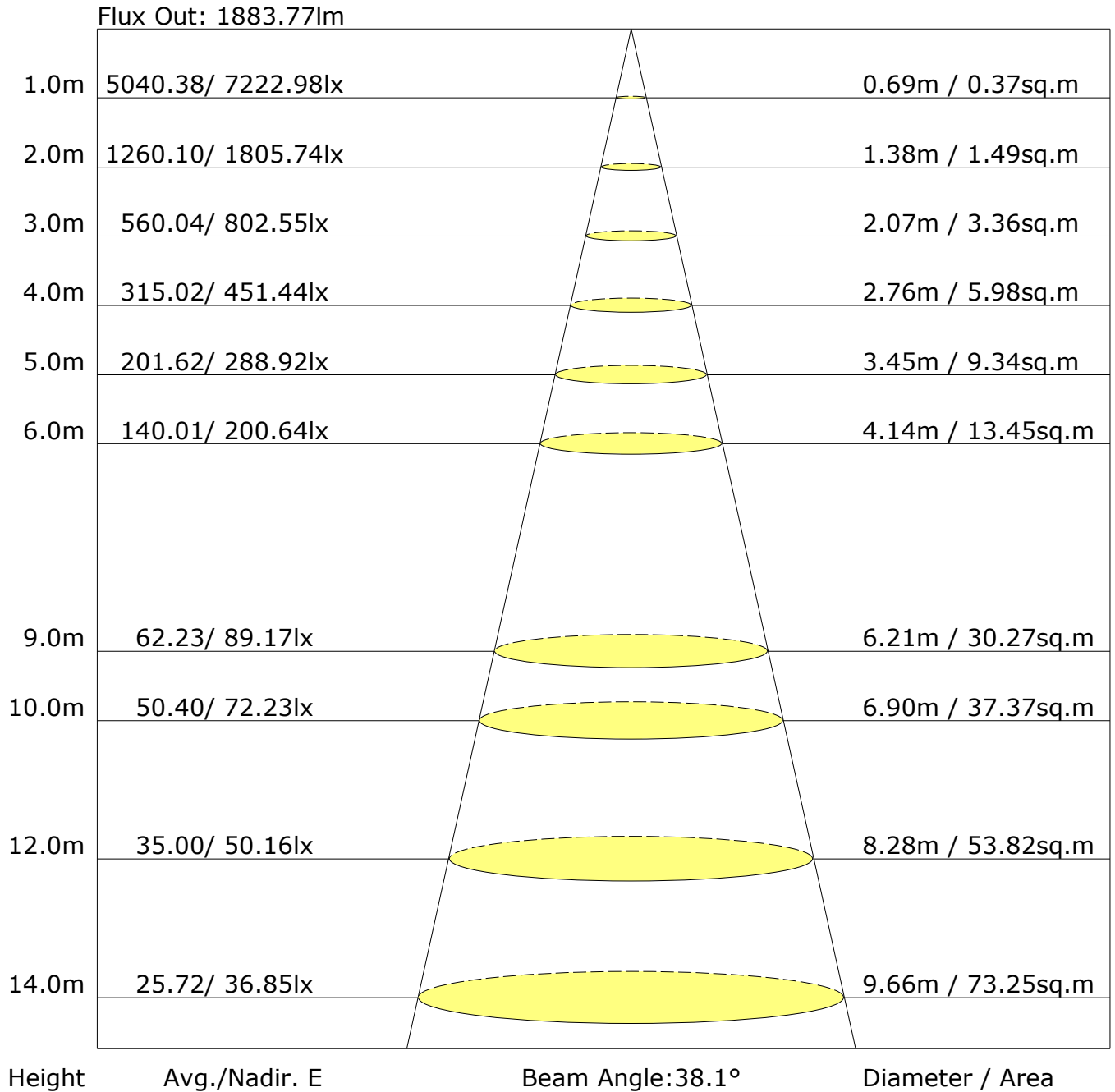
Lowest(m): 2.0m	Highest(m): 12.0m	Max Lux: 1805.7 lx
— ( 5%): 90.3 lx	— ( 6%): 108.3 lx	
— ( 7%): 126.4 lx	— ( 8%): 144.5 lx	
— ( 9%): 162.5 lx	— ( 10%): 180.6 lx	
— ( 20%): 361.1 lx	— ( 30%): 541.7 lx	
— ( 50%): 902.9 lx	— ( 60%): 1083.4 lx	

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:



## The Average Illuminance Effective Figure



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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
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	-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 3312lm ( $8\log(F/F_0) = 4.2$ ).

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	7223.0	7281.5	7223.0	7281.5	7223.0					
G1.0	7239.1	7338.3	7206.6	7223.2	7239.1					
G2.0	7255.2	7372.0	7186.7	7160.1	7255.2					
G3.0	7267.2	7386.6	7145.5	7089.3	7267.2					
G4.0	7269.0	7365.9	7085.5	7014.1	7269.0					
G5.0	7252.9	7323.7	6996.0	6932.9	7252.9					
G6.0	7209.2	7241.9	6865.1	6817.1	7209.2					
G7.0	7143.2	7117.7	6693.9	6690.3	7143.2					
G8.0	7038.2	6940.3	6484.3	6541.8	7038.2					
G9.0	6906.5	6746.3	6259.3	6318.6	6906.5					
G10.0	6729.7	6550.2	6008.6	6094.7	6729.7					
G11.0	6547.4	6285.7	5734.6	5839.6	6547.4					
G12.0	6284.6	6055.1	5477.9	5600.6	6284.6					
G13.0	6043.9	5801.3	5205.2	5351.9	6043.9					
G14.0	5779.6	5523.2	4860.6	5064.1	5779.6					
G15.0	5522.9	5222.9	4532.2	4773.7	5522.9					
G16.0	5209.3	4876.5	4137.5	4454.7	5209.3					
G17.0	4915.6	4519.2	3784.3	4119.1	4915.6					
G18.0	4603.0	4175.9	3439.2	3785.6	4603.0					
G19.0	4210.6	3802.9	3060.1	3389.1	4210.6					
G20.0	3857.1	3464.3	2749.8	3033.1	3857.1					
G21.0	3501.3	3143.5	2446.2	2717.4	3501.3					
G22.0	3145.5	2826.0	2156.6	2386.1	3145.5					
G23.0	2822.4	2538.4	1913.7	2105.7	2822.4					
G24.0	2507.0	2258.3	1654.8	1824.8	2507.0					
G25.0	2242.2	2019.8	1447.8	1578.9	2242.2					
G26.0	1999.1	1794.9	1254.0	1358.8	1999.1					
G27.0	1742.2	1559.7	1059.2	1133.4	1742.2					
G28.0	1534.7	1369.0	908.9	960.1	1534.7					
G29.0	1337.1	1185.8	777.0	807.5	1337.1					
G30.0	1145.9	1016.3	647.2	659.0	1145.9					
G31.0	988.4	878.8	555.2	554.4	988.4					
G32.0	833.5	750.7	466.5	450.1	833.5					
G33.0	717.5	642.3	396.2	374.5	717.5					
G34.0	616.5	550.8	340.0	313.6	616.5					
G35.0	524.8	469.0	288.6	266.6	524.8					
G36.0	449.6	402.6	251.5	223.1	449.6					

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1600L  
 Distance: 6.461 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	390.1	350.2	221.4	194.5	390.1					
G38.0	334.3	302.1	194.3	169.2	334.3					
G39.0	294.7	268.1	173.8	147.2	294.7					
G40.0	258.2	233.9	154.6	129.9	258.2					
G41.0	226.7	206.8	134.4	118.6	226.7					
G42.0	203.7	187.4	124.0	109.4	203.7					
G43.0	183.8	164.4	110.9	99.9	183.8					
G44.0	161.5	143.6	101.5	93.0	161.5					
G45.0	147.2	128.6	91.8	85.1	147.2					
G46.0	129.1	110.9	76.4	80.8	129.1					
G47.0	115.0	95.8	71.3	76.9	115.0					
G48.0	100.4	83.8	64.9	64.7	100.4					
G49.0	90.7	73.6	63.9	62.1	90.7					
G50.0	82.6	65.4	56.2	57.3	82.6					
G51.0	72.6	53.9	50.6	56.2	72.6					
G52.0	63.1	54.2	45.0	53.4	63.1					
G53.0	56.0	44.5	45.5	45.2	56.0					
G54.0	53.7	44.5	42.4	45.2	53.7					
G55.0	42.2	41.4	37.8	44.0	42.2					
G56.0	43.7	37.3	38.8	44.7	43.7					
G57.0	42.9	36.5	43.2	39.4	42.9					
G58.0	42.2	35.3	32.0	39.9	42.2					
G59.0	38.3	32.2	35.0	32.2	38.3					
G60.0	36.3	34.5	32.5	32.5	36.3					
G61.0	36.5	32.2	33.0	32.7	36.5					
G62.0	33.5	29.6	30.9	30.9	33.5					
G63.0	35.0	24.5	29.6	29.6	35.0					
G64.0	28.4	24.0	28.9	30.4	28.4					
G65.0	29.6	22.8	25.0	28.1	29.6					
G66.0	24.8	22.0	21.7	26.3	24.8					
G67.0	27.1	20.2	20.5	27.9	27.1					
G68.0	22.8	17.9	23.0	23.3	22.8					
G69.0	20.5	14.6	21.0	18.7	20.5					
G70.0	24.3	13.8	20.7	18.4	24.3					
G71.0	24.0	13.0	14.6	15.1	24.0					
G72.0	19.9	11.3	15.6	12.8	19.9					
G73.0	22.8	11.0	14.6	13.8	22.8					

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1600L  
 Distance: 6.461 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	17.4	8.4	10.0	11.8	17.4					
G75.0	14.1	7.9	8.2	10.2	14.1					
G76.0	12.8	6.1	7.9	8.9	12.8					
G77.0	9.5	0.0	5.6	6.7	9.5					
G78.0	8.9	1.5	5.1	3.3	8.9					
G79.0	8.7	0.0	3.8	6.9	8.7					
G80.0	6.9	0.0	2.3	2.0	6.9					
G81.0	6.4	0.0	4.9	0.0	6.4					
G82.0	3.3	0.0	0.8	0.0	3.3					
G83.0	1.0	0.0	0.3	0.5	1.0					
G84.0	2.6	0.0	0.0	0.0	2.6					
G85.0	0.0	0.0	0.0	0.0	0.0					
G86.0	0.0	0.0	0.0	0.0	0.0					
G87.0	0.0	0.0	0.0	0.0	0.0					
G88.0	0.0	0.0	0.0	0.0	0.0					
G89.0	0.0	0.0	0.0	0.0	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	0.0	0.0					
G93.0	0.0	0.0	0.0	0.0	0.0					
G94.0	0.0	0.0	0.0	0.0	0.0					
G95.0	0.0	0.0	0.0	0.0	0.0					
G96.0	0.0	0.0	0.0	0.0	0.0					
G97.0	0.0	0.0	0.0	0.0	0.0					
G98.0	0.0	0.0	0.0	0.0	0.0					
G99.0	0.0	0.0	0.0	0.0	0.0					
G100.0	0.0	0.0	0.0	0.0	0.0					
G101.0	0.0	0.0	0.0	0.0	0.0					
G102.0	0.0	0.0	0.0	0.0	0.0					
G103.0	0.0	0.0	0.0	0.0	0.0					
G104.0	0.0	0.0	0.0	0.0	0.0					
G105.0	0.0	0.0	0.0	0.0	0.0					
G106.0	0.0	0.0	0.0	0.0	0.0					
G107.0	0.0	0.0	0.0	0.0	0.0					
G108.0	0.0	0.0	0.0	0.0	0.0					
G109.0	0.0	0.0	0.0	0.0	0.0					
G110.0	0.0	0.0	0.0	0.0	0.0					

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1600L  
 Distance: 6.461 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	0.0	0.0	0.0	0.0	0.0					
G112.0	0.0	0.0	0.0	0.0	0.0					
G113.0	0.0	0.0	0.0	0.0	0.0					
G114.0	0.0	0.0	0.0	0.0	0.0					
G115.0	0.0	0.0	0.0	0.0	0.0					
G116.0	0.0	0.0	0.0	0.0	0.0					
G117.0	0.0	0.0	0.0	0.0	0.0					
G118.0	0.0	0.0	0.0	0.0	0.0					
G119.0	0.0	0.0	0.0	0.0	0.0					
G120.0	0.0	0.0	0.0	0.0	0.0					
G121.0	0.0	0.0	0.0	0.0	0.0					
G122.0	0.0	0.0	0.0	0.0	0.0					
G123.0	0.0	0.0	0.0	0.0	0.0					
G124.0	0.0	0.0	0.0	0.0	0.0					
G125.0	0.0	0.0	0.5	0.0	0.0					
G126.0	0.0	0.0	0.3	0.0	0.0					
G127.0	0.5	0.0	1.8	0.0	0.5					
G128.0	0.0	0.0	0.0	0.3	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	1.0	1.5	2.6	0.8	1.0					
G131.0	0.0	3.1	1.8	1.5	0.0					
G132.0	2.6	2.3	5.1	3.1	2.6					
G133.0	3.3	2.8	4.1	7.4	3.3					
G134.0	3.6	4.1	5.6	6.4	3.6					
G135.0	2.8	4.3	5.6	4.6	2.8					
G136.0	2.8	5.6	5.1	6.4	2.8					
G137.0	7.9	7.7	8.7	6.1	7.9					
G138.0	6.1	6.9	7.2	6.7	6.1					
G139.0	10.0	6.4	10.0	6.4	10.0					
G140.0	9.2	6.4	10.5	8.2	9.2					
G141.0	10.7	7.7	10.5	12.0	10.7					
G142.0	7.7	9.7	11.3	10.5	7.7					
G143.0	8.9	8.4	10.7	10.0	8.9					
G144.0	10.0	9.5	9.5	13.3	10.0					
G145.0	13.8	11.5	12.8	13.0	13.8					
G146.0	11.5	15.6	11.5	11.3	11.5					
G147.0	12.3	11.8	13.8	11.8	12.3					

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

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1600L  
Distance: 6.461 m  
Humidity:  
Inspector:

## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	13.0	13.8	14.6	15.9	13.0					
G149.0	12.3	13.3	13.6	14.8	12.3					
G150.0	15.1	12.3	14.8	15.3	15.1					
G151.0	12.3	15.9	15.9	12.3	12.3					
G152.0	13.6	13.0	12.5	17.1	13.6					
G153.0	16.1	15.3	13.0	10.5	16.1					
G154.0	16.1	12.3	15.3	12.8	16.1					
G155.0	16.6	15.1	15.9	17.9	16.6					
G156.0	15.6	15.6	15.9	15.1	15.6					
G157.0	16.4	16.6	18.7	16.1	16.4					
G158.0	15.1	16.6	17.6	17.9	15.1					
G159.0	10.7	14.8	10.7	16.4	10.7					
G160.0	18.7	14.8	15.3	13.6	18.7					
G161.0	15.6	16.9	16.1	17.1	15.6					
G162.0	18.9	17.6	17.1	14.1	18.9					
G163.0	17.1	17.4	13.0	14.8	17.1					
G164.0	15.9	14.8	15.1	15.3	15.9					
G165.0	16.6	16.6	17.9	16.4	16.6					
G166.0	17.1	14.6	14.8	14.8	17.1					
G167.0	12.5	16.1	8.7	17.1	12.5					
G168.0	15.1	14.8	16.1	15.9	15.1					
G169.0	18.7	13.8	11.8	15.3	18.7					
G170.0	15.1	14.1	15.9	15.9	15.1					
G171.0	18.7	14.8	11.8	12.8	18.7					
G172.0	13.8	14.8	13.0	15.9	13.8					
G173.0	11.8	13.8	14.6	13.8	11.8					
G174.0	15.1	15.1	15.3	13.0	15.1					
G175.0	15.6	14.8	13.0	14.6	15.6					
G176.0	15.9	16.4	12.0	15.3	15.9					
G177.0	11.5	12.5	12.5	13.6	11.5					
G178.0	13.3	15.9	13.6	14.6	13.3					
G179.0	16.6	12.5	13.0	14.8	16.6					
G180.0	15.3	14.8	14.3	11.8	15.3					

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

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1600L  
 Distance: 6.461 m  
 Humidity:  
 Inspector: