

Report No.:

Test Time: 2020/12/12 星期六 11:01

## Luminaire Property

Luminaire Manufacturer:

Voltage: 276.8 V

Power: 705.00 W

Current: 2.742 A

Power Factor: 0.929

## Photometric Results

IES Classification: Type II

Total Rated Lamp Lumens: 116383.5 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 37428.44 cd

Pos of Max. Intensity: H0 V3

Longitudinal Classification: Very Short

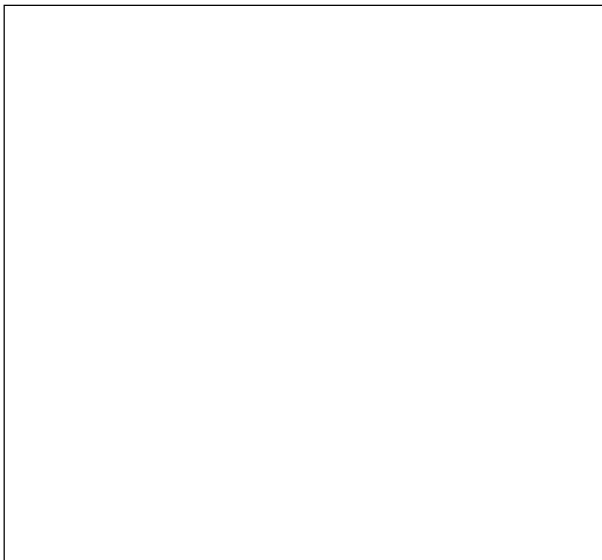
Measurement Flux: 116383.5 lm

Downward Ratio: 99%

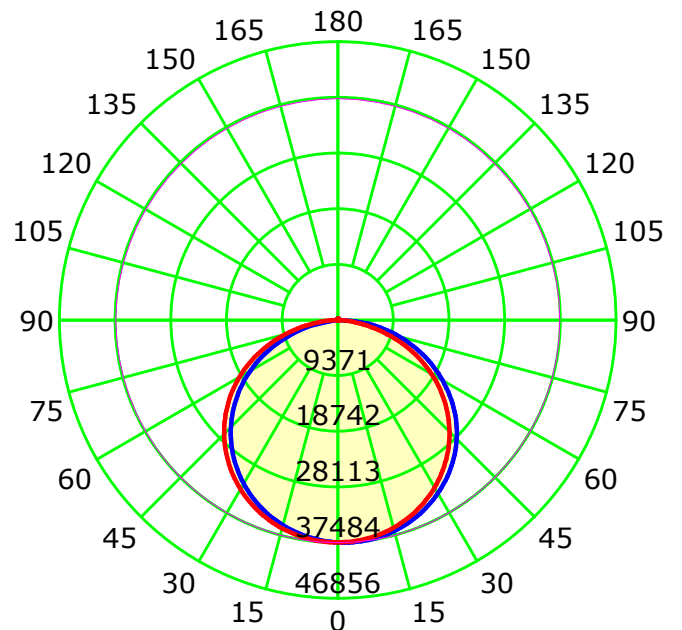
Luminaire Efficacy Rating (LER): 165.13

Max. Intensity: 37484.92 cd

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

Average Diffuse Angle(50%): 119.9°

— C0-C180 — C90-C270 — G3

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

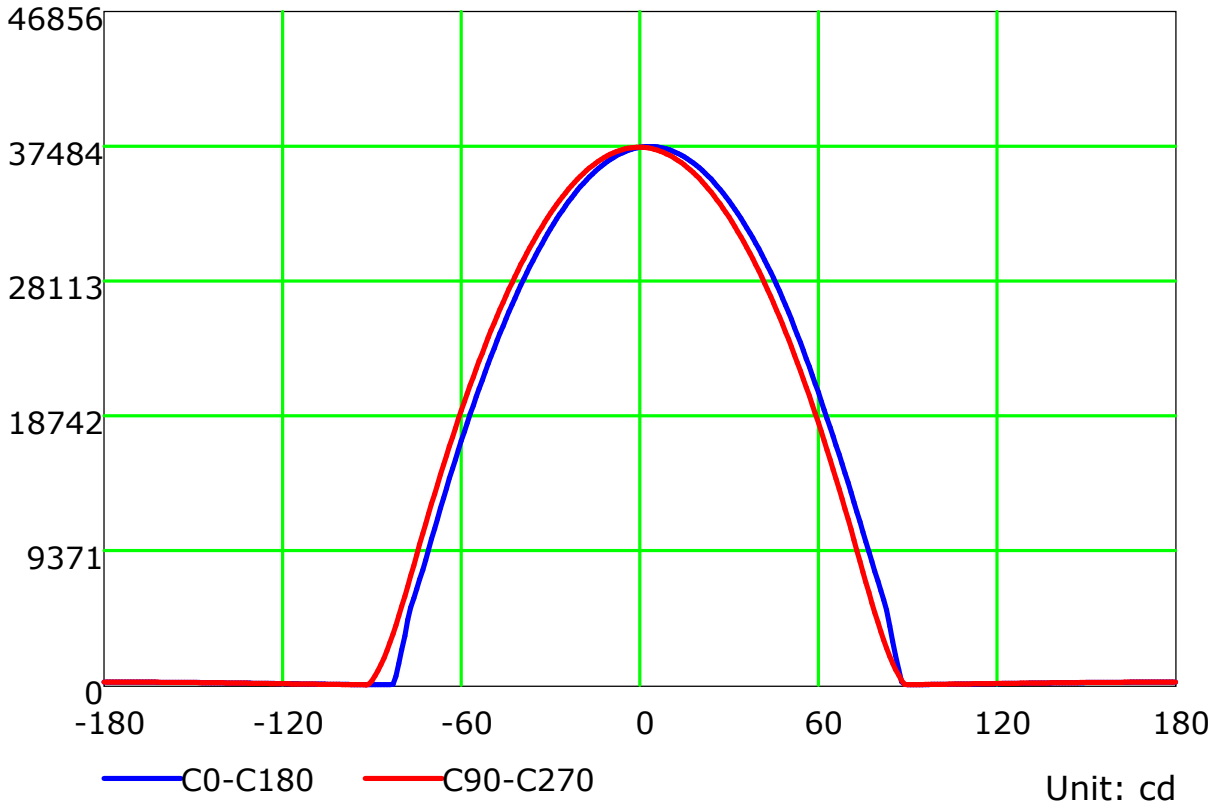
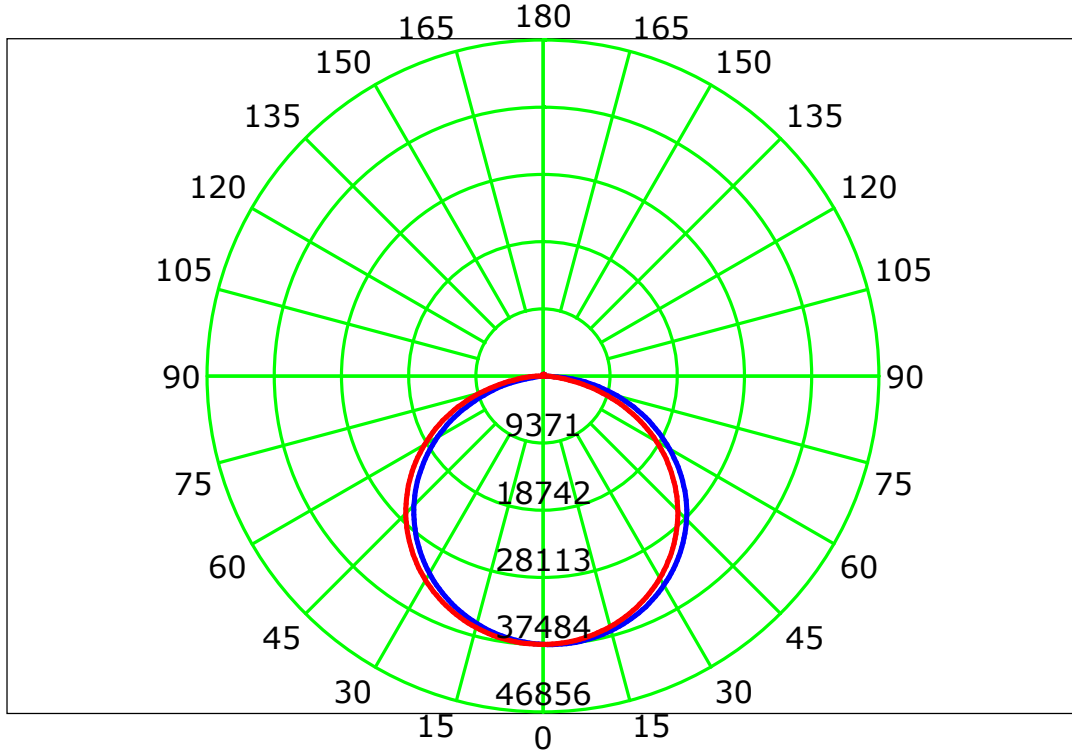
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

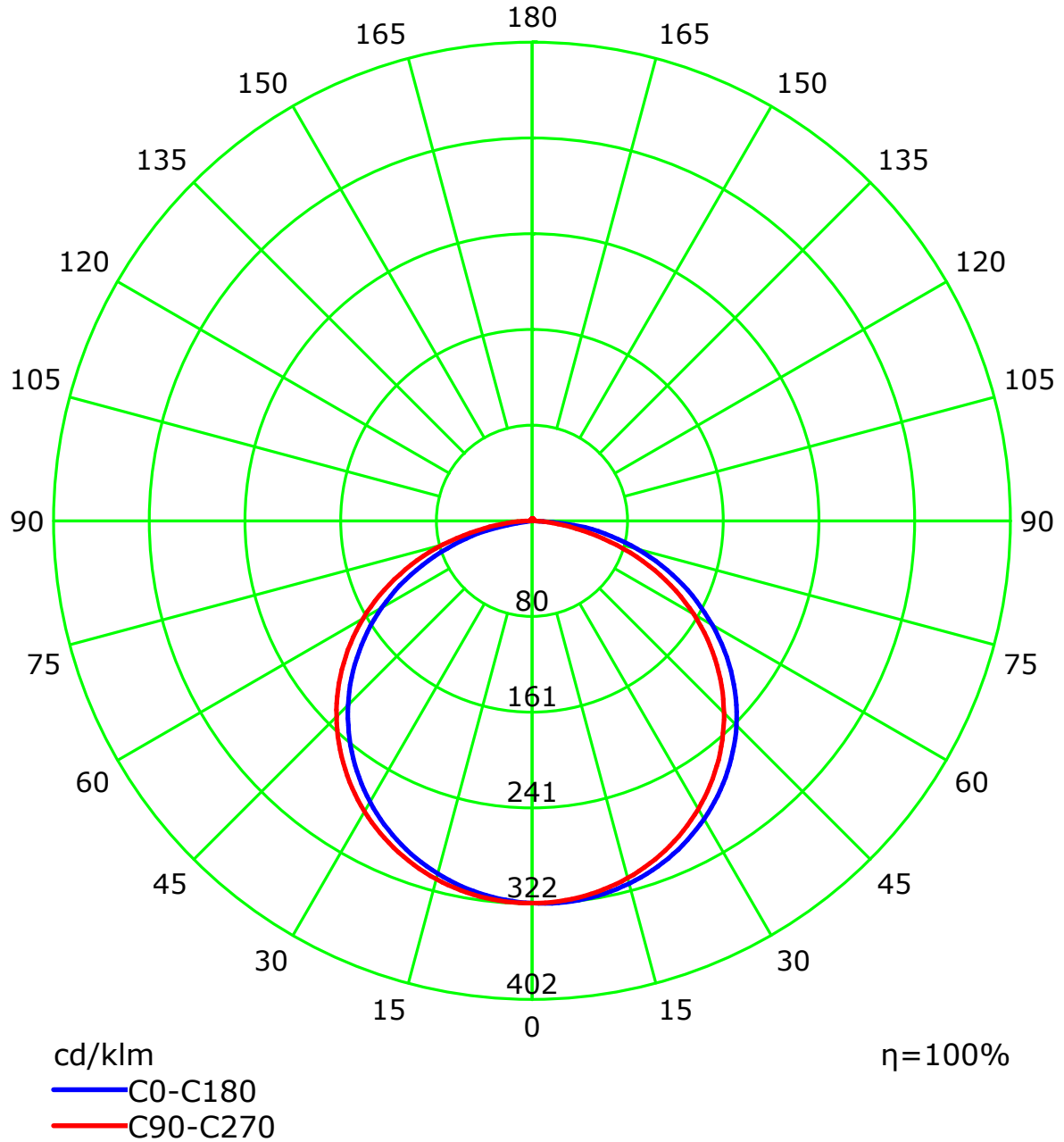
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

## Luminous Intensity Distribution Curve(cd/klm)



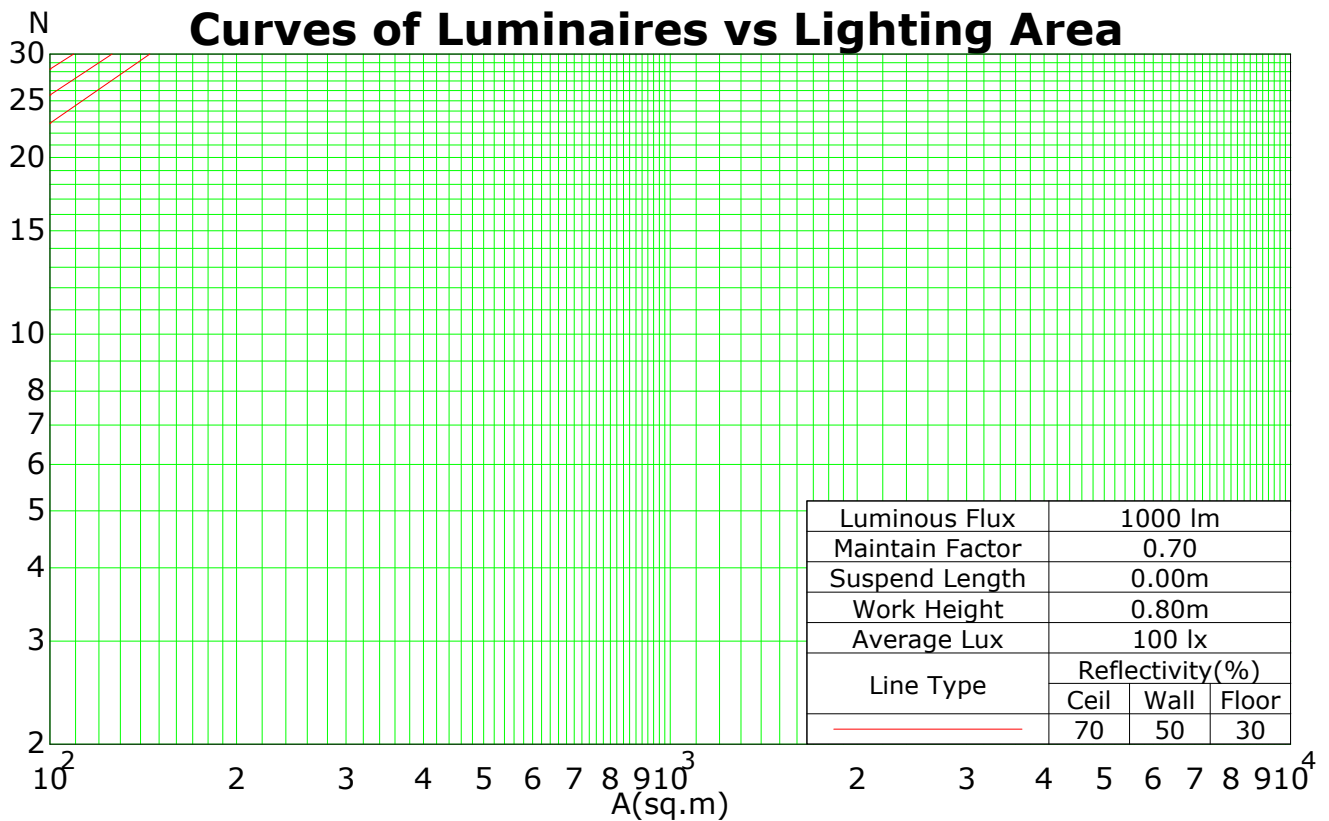
C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 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	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82
2	98	90	83	77	95	88	81	76	84	78	74	80	76	72	77	74	70	68
3	89	78	70	63	87	77	69	63	73	67	61	71	65	60	68	63	59	57
4	81	69	60	53	79	68	59	53	65	58	52	63	56	51	60	55	50	48
5	75	62	52	46	73	60	52	45	58	50	45	56	49	44	54	48	44	41
6	69	55	46	40	67	54	46	39	52	45	39	51	44	38	49	43	38	36
7	64	50	41	35	62	49	41	35	48	40	34	46	39	34	45	38	34	32
8	59	46	37	31	58	45	37	31	43	36	31	42	35	30	41	35	30	28
9	55	42	33	28	54	41	33	28	40	33	27	39	32	27	38	32	27	25
10	52	38	30	25	51	38	30	25	37	30	25	36	29	25	35	29	25	23

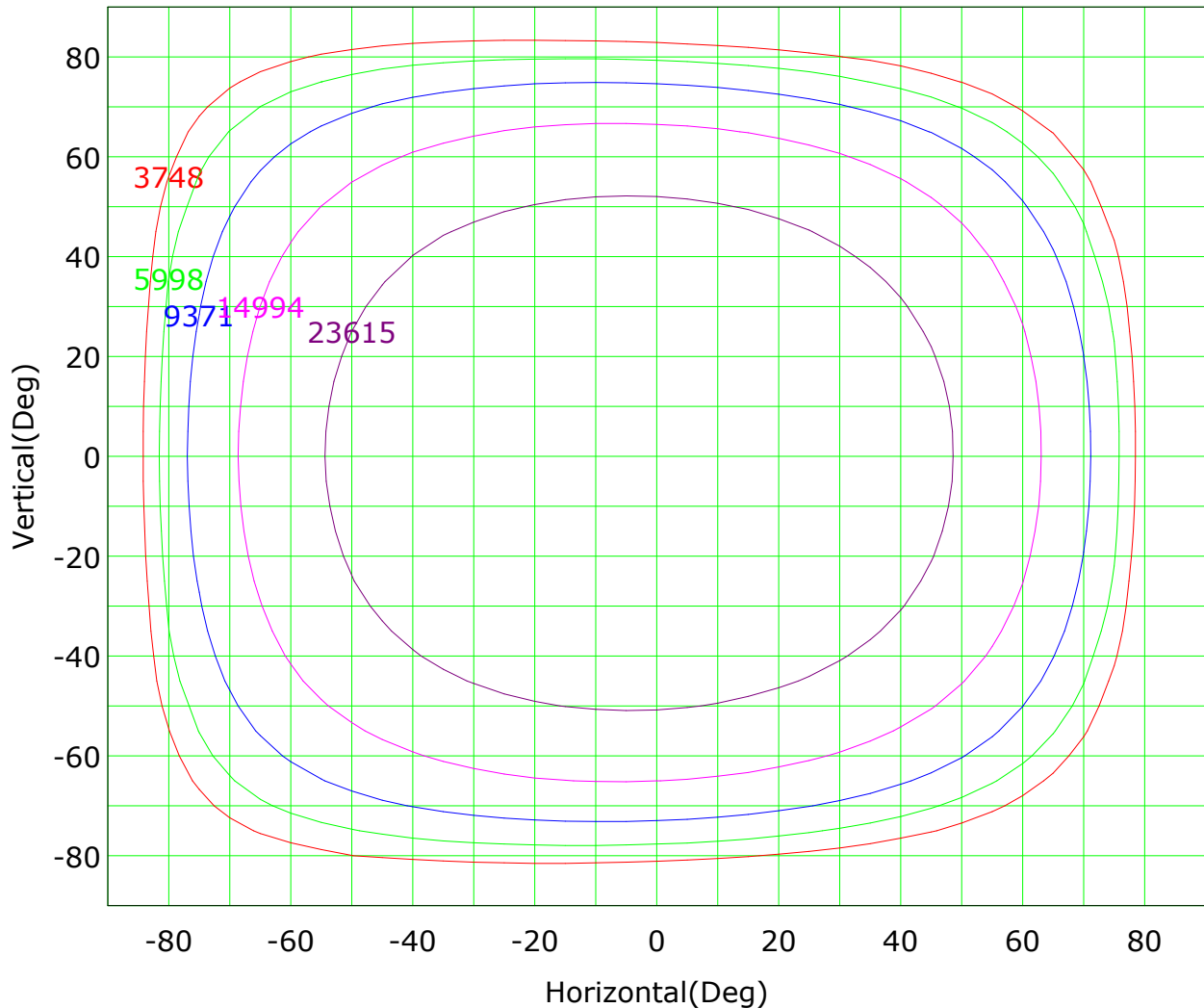
Spacing Criteria (0-180): 1.30  
 Spacing Criteria (90-270): 1.30  
 Spacing Criteria (Diagonal): 1.42



C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Isocandela (rectangle)



Imax (100%): 37485 cd

- |                    |                    |
|--------------------|--------------------|
| — ( 10%): 3748 cd  | — ( 16%): 5998 cd  |
| — ( 25%): 9371 cd  | — ( 40%): 14994 cd |
| — ( 63%): 23615 cd | — (100%): 37485 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

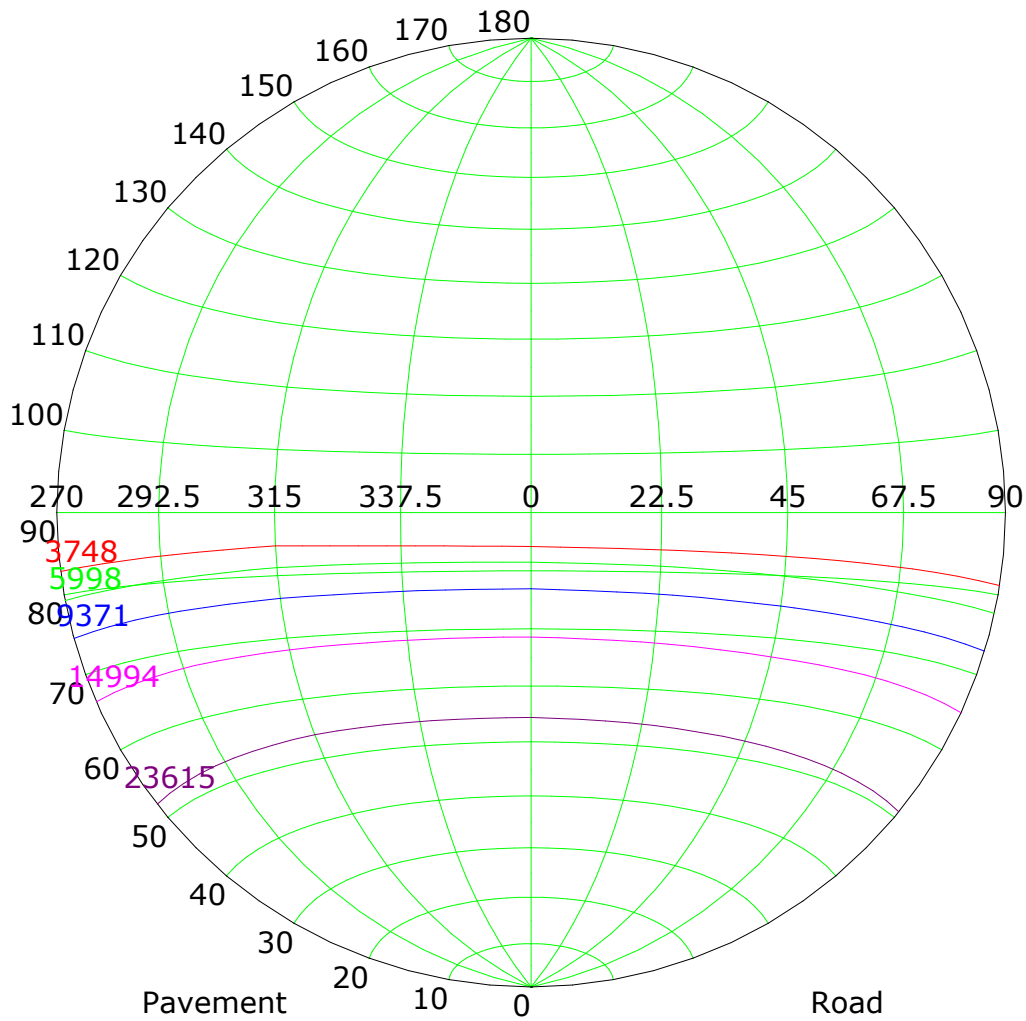
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## Isocandela (sphere)



Imax (100%): 37485 cd

- |                    |                    |
|--------------------|--------------------|
| — ( 10%): 3748 cd  | — ( 16%): 5998 cd  |
| — ( 25%): 9371 cd  | — ( 40%): 14994 cd |
| — ( 63%): 23615 cd | — (100%): 37485 cd |

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

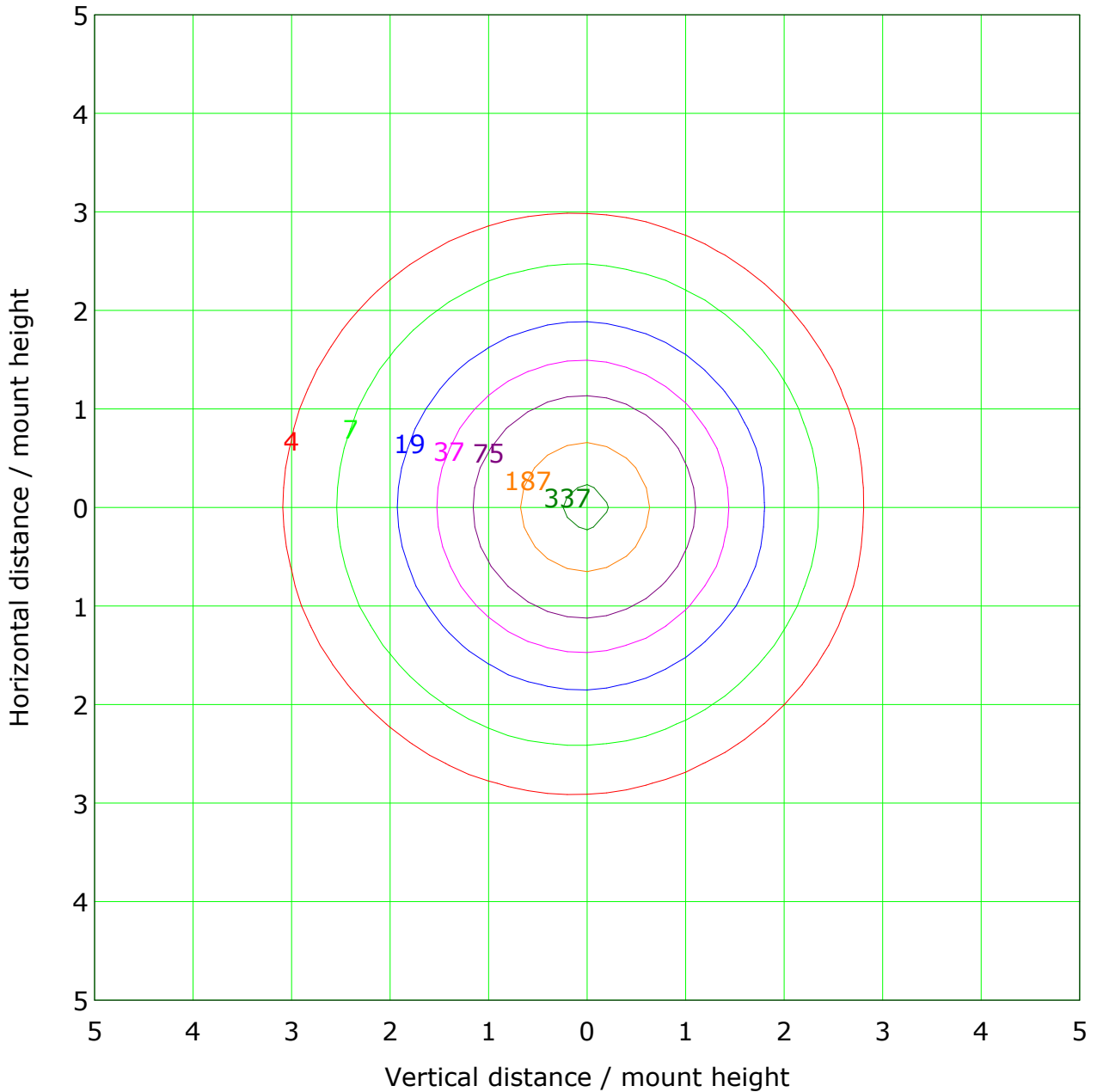
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

## IsoLux Plot



Mounting Height: 10.0m		Max Lux(100%): 374.4 lx
— ( 1%): 3.7 lx	— ( 2%): 7.5 lx	
— ( 5%): 18.7 lx	— ( 10%): 37.4 lx	
— ( 20%): 74.9 lx	— ( 50%): 187.2 lx	
— ( 90%): 337.0 lx	— (100%): 374.4 lx	

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

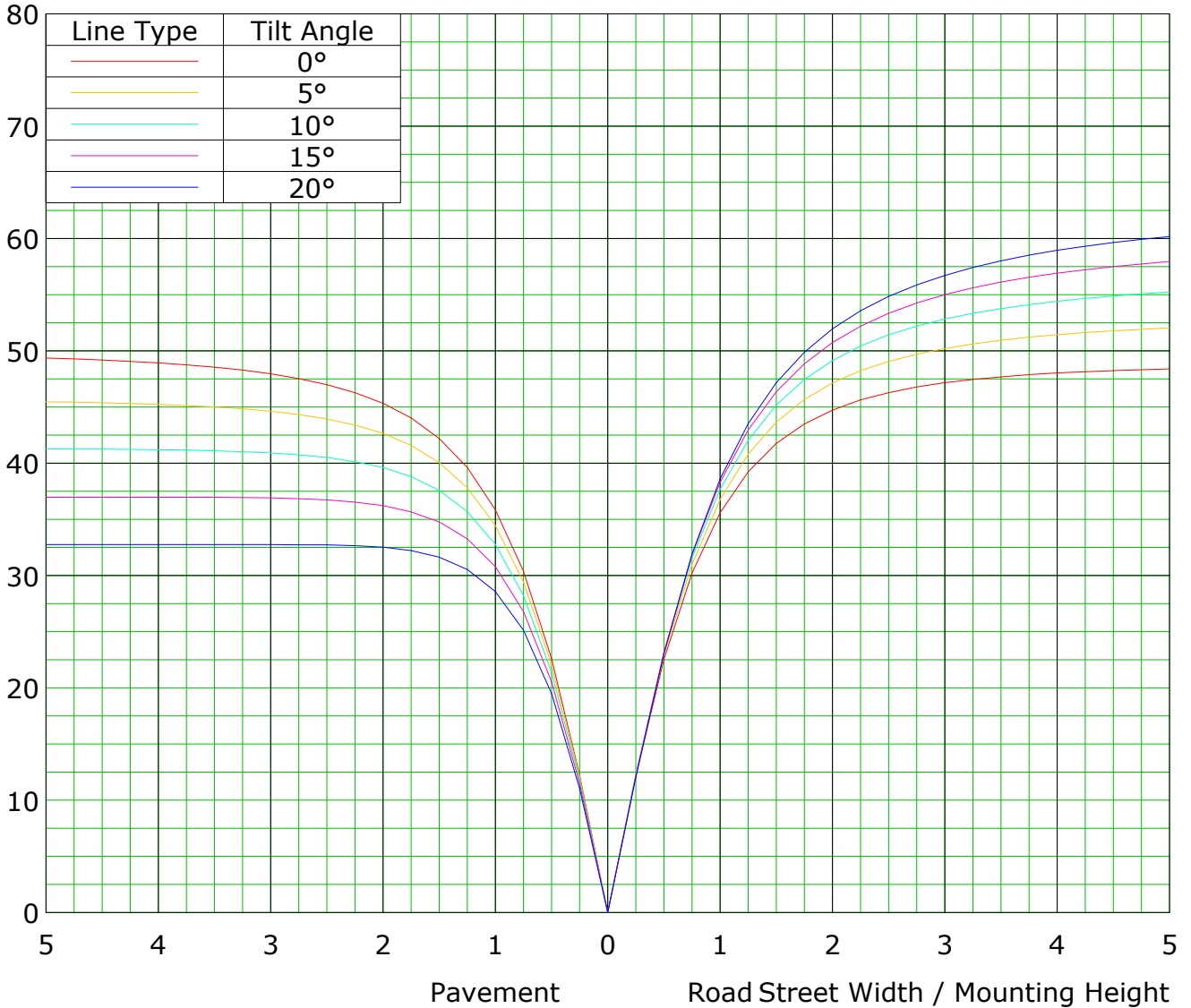
Distance: 8.190 m

Humidity:

Inspector:

## Roadway CU Curve

Efficiency(%)



C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

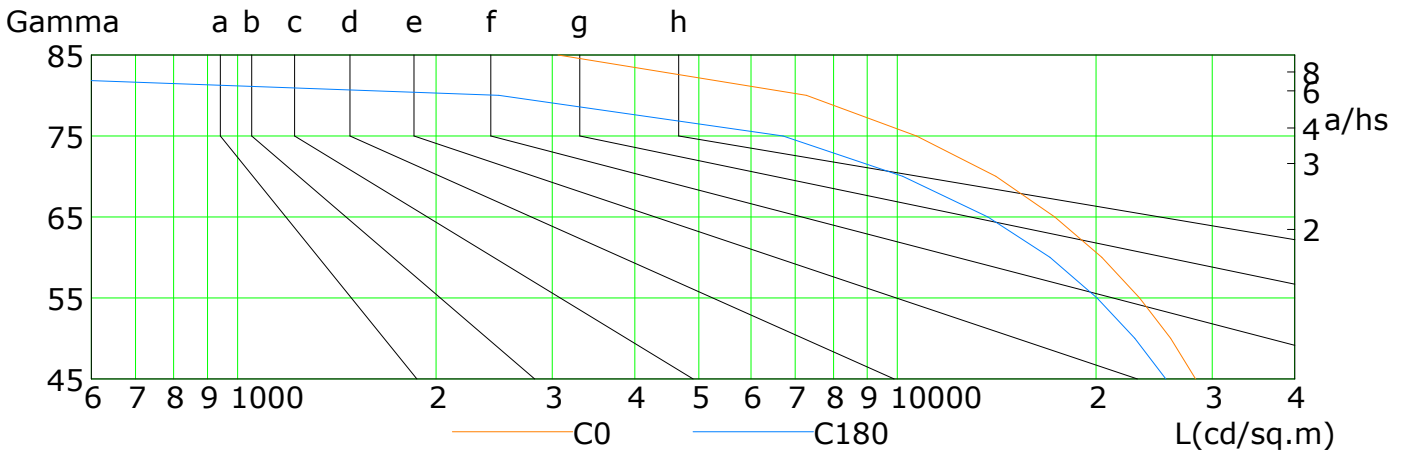
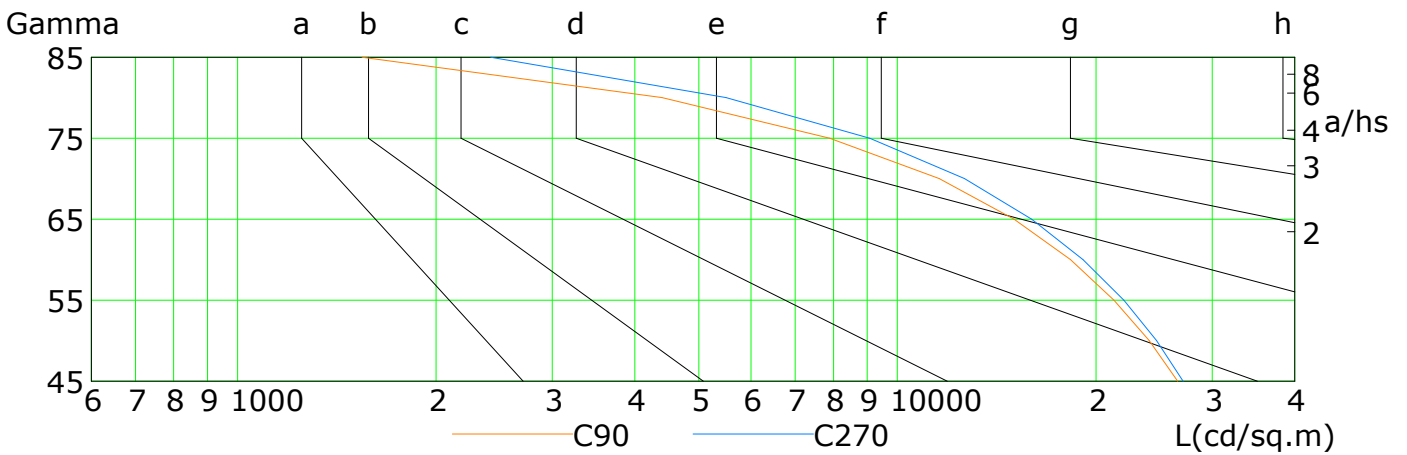
Inspector:



## 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

a b c d e f g h



L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	28324	25945	23294	20400	17319	14095	10684	7277	3059
C90	26595	24081	21298	18284	15023	11569	7899	4398	1544
C180	25505	22901	20078	17024	13707	10183	6705	2489	53
C270	27094	24689	22034	19114	15982	12641	9079	5499	2419

C Plane (°):0.0-360.0: 22.5

Test Lab:

Test Type: TYPE C

Temperature:

Operator:

Gamma Plane (°):0.0-180.0:1.0

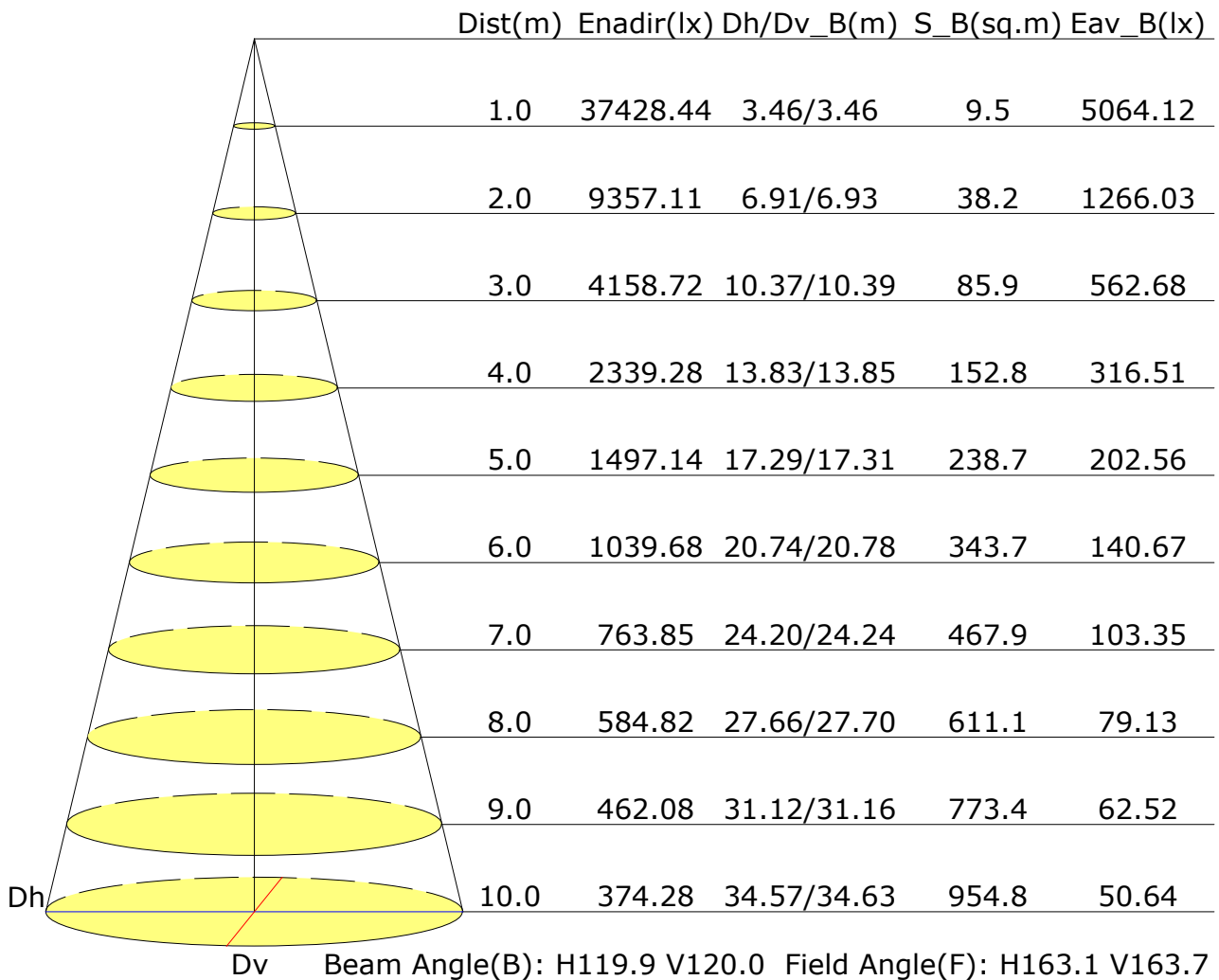
Test Device: GPM-1800B

Distance: 8.190 m

Humidity:

Inspector:

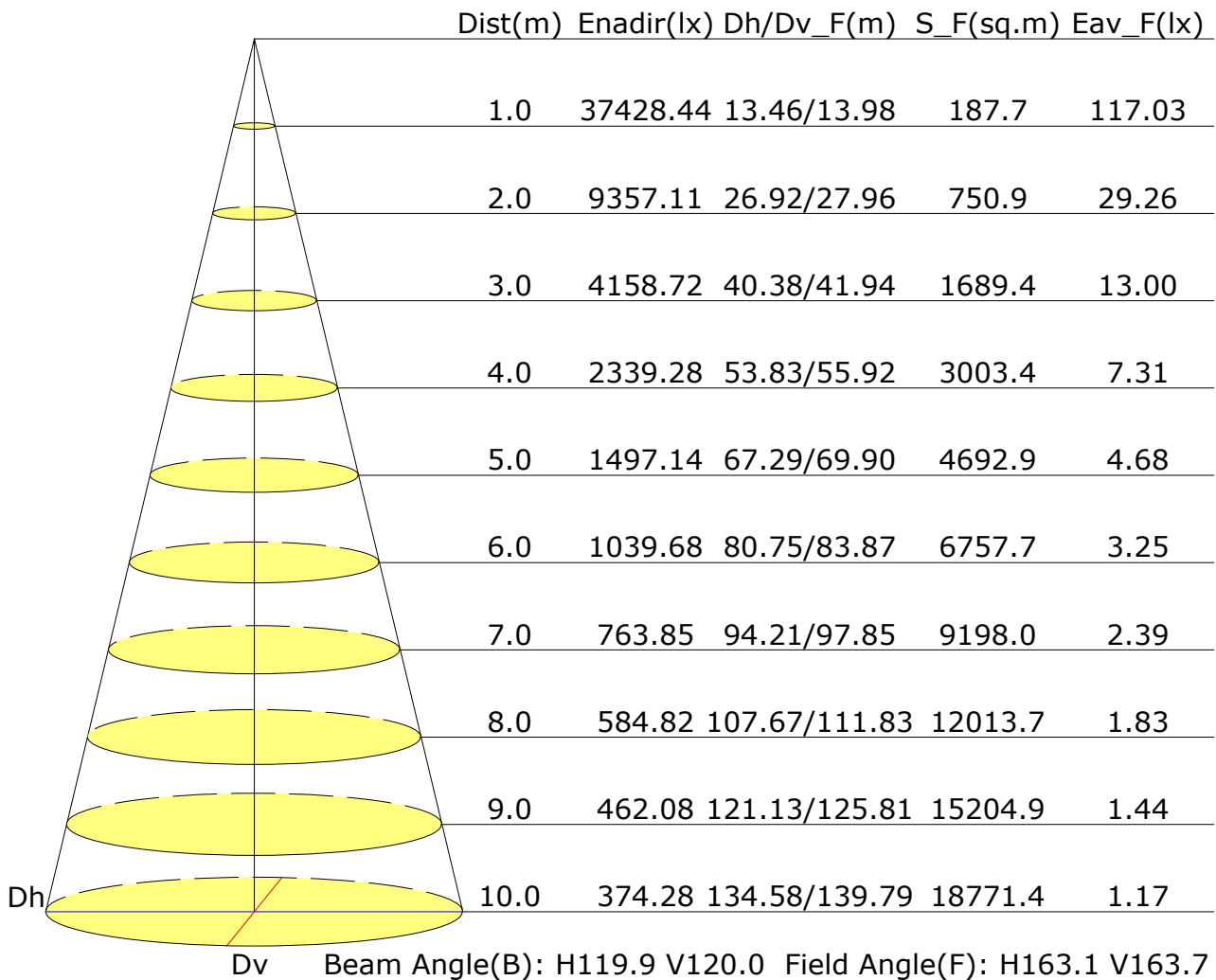
## Illuminance at a Distance(Beam Angle)



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

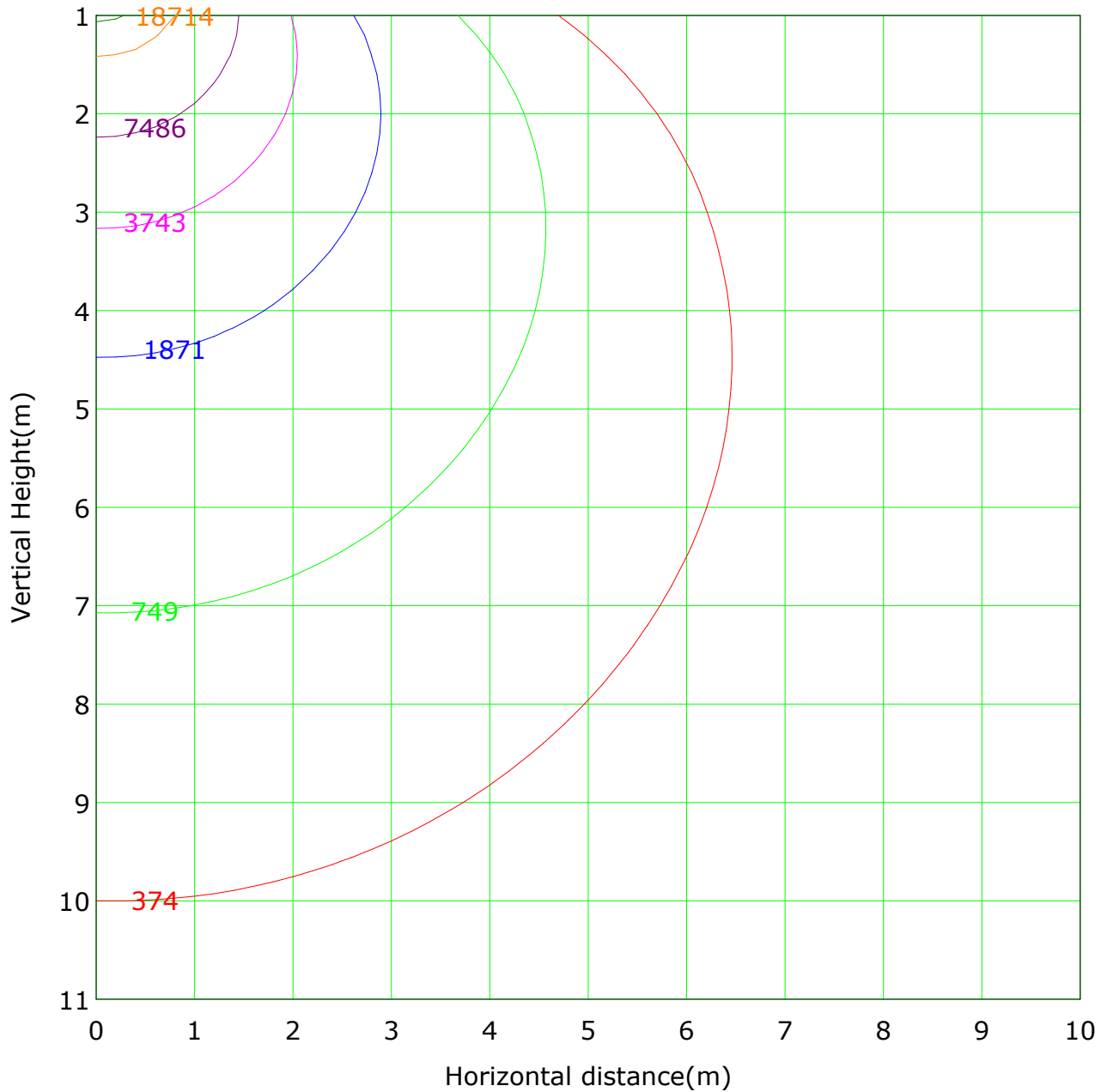
## Illuminance at a Distance(Field Angle)



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

## Vertical IsoLux Plot



Lowest(m): 1.0m    Highest(m): 11.0m    Max Lux: 37428.4 lx

— ( 1%): 374.3 lx	— ( 2%): 748.6 lx
— ( 5%): 1871.4 lx	— ( 10%): 3742.8 lx
— ( 20%): 7485.7 lx	— ( 50%): 18714.2 lx
— ( 90%): 33685.6 lx	— (100%): 37428.4 lx

C Plane (°): 0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°): 0.0-180.0: 1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

# Area Flux Table

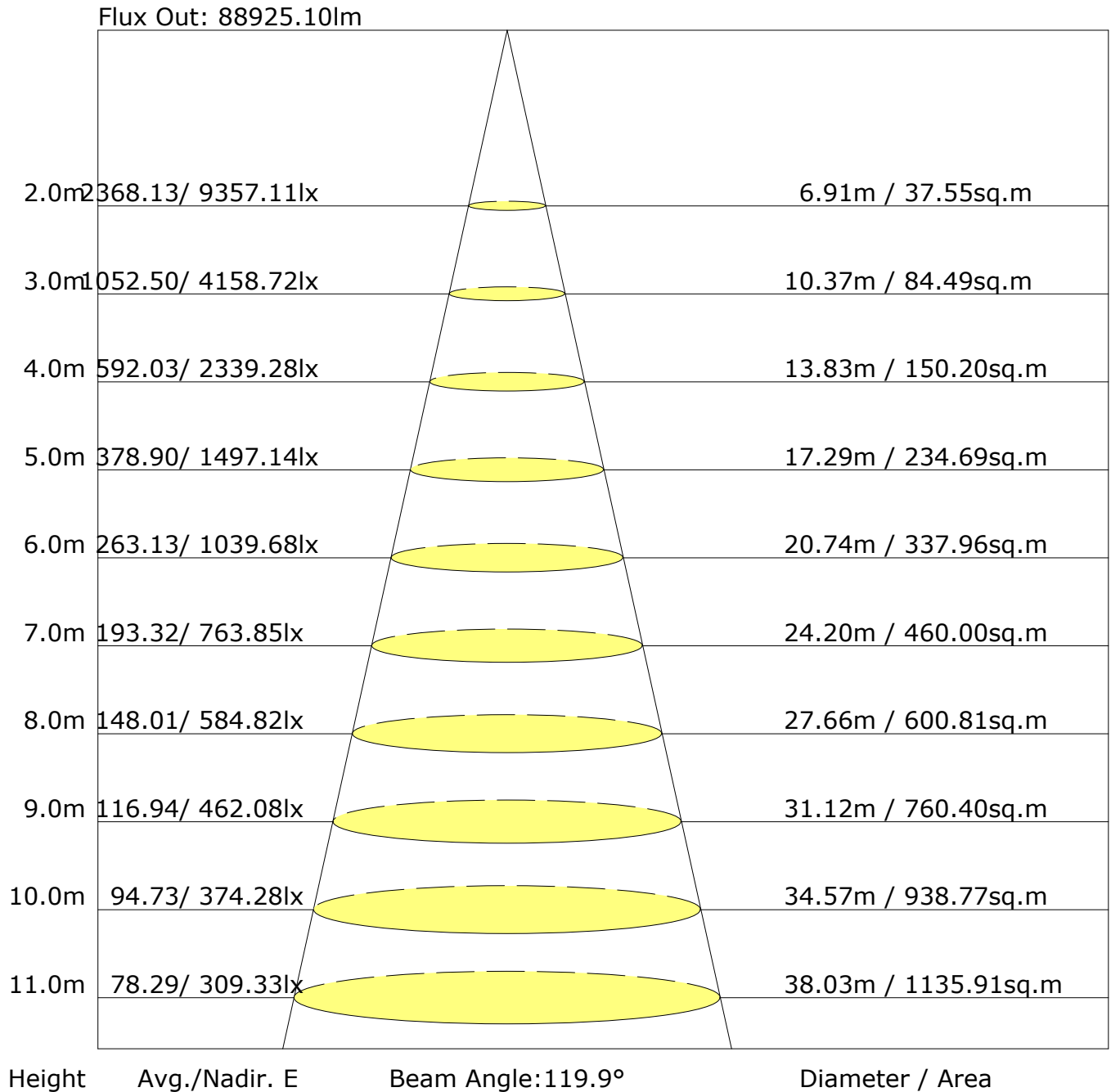
Unit: lm

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)	
-90	0.1	0.4	0.7	2.7	11.0	27.5	45.7	61.7	74.2	81.5	82.8	77.9	66.4	50.5	30.2	12.4	2.6	0.2	628.6	247.7		
-80	0.1	0.4	9.1	47.1	98.4	150.0	199.0	240.2	268.1	278.3	269.8	243.6	203.3	155.5	104.9	57.4	17.6	1.0	2344.0	252.9		
-70	0.1	4.2	47.2	116.9	200.0	288.2	369.8	434.7	475.1	485.6	465.4	415.9	343.0	258.0	171.4	95.1	36.0	3.1	4210.0	179.1		
-60	0.1	16.1	83.2	178.8	295.2	414.8	523.3	607.3	657.5	667.6	637.1	568.9	470.6	353.2	234.1	128.7	50.2	5.4	5892.5	875.7		
-50	0.2	29.1	112.7	234.6	378.0	522.9	653.2	752.9	810.9	820.7	781.7	698.1	579.5	436.1	289.1	159.0	61.6	7.7	7328.0	317.0		
-40	0.6	39.6	138.3	280.6	445.2	610.6	757.5	869.7	934.2	943.8	898.0	802.2	666.2	503.9	334.8	184.1	71.2	9.5	8489.8	481.4		
-30	1.1	47.4	158.2	315.7	496.1	676.9	836.0	957.4	1027.1	1036.4	985.8	880.8	731.8	555.4	370.0	203.5	78.7	10.9	9369.9	362.7		
-20	1.5	52.5	171.4	339.1	530.4	720.9	888.8	1015.5	1089.1	1098.4	1045.0	933.4	775.9	589.4	393.7	216.8	83.9	11.7	9957.4	951.1		
-10	1.7	54.9	177.7	350.3	546.9	742.7	915.1	1045.0	1119.1	1129.3	1074.3	959.5	797.5	606.4	405.6	223.6	86.6	12.1	10248.1	243.0		
0	1.7	54.8	177.4	349.7	546.2	741.9	914.3	1044.1	1118.1	1128.1	1073.4	958.7	796.5	605.5	405.0	223.2	86.4	12.1	10236.1	231.5		
10	1.5	52.1	170.4	337.4	528.1	718.3	886.1	1012.7	1085.3	1094.9	1040.7	929.7	772.7	586.6	391.6	215.6	83.4	11.6	9918.9	912.5		
20	1.0	46.7	156.6	312.8	492.1	671.9	830.6	951.1	1020.3	1029.9	978.4	872.7	725.3	550.4	366.5	201.7	77.9	10.7	9296.9	290.2		
30	0.5	38.6	136.1	276.5	439.0	602.6	748.3	859.2	923.5	933.2	887.0	790.5	655.7	496.1	329.9	181.5	70.1	9.3	8377.6	369.3		
40	0.2	27.7	110.0	229.1	369.1	511.3	639.4	737.5	795.3	805.0	765.9	682.5	565.0	425.3	282.7	155.6	60.4	7.4	7169.2	157.6		
50	0.1	14.3	79.9	171.9	283.6	399.2	504.6	586.4	635.8	645.7	615.5	548.5	452.3	339.3	225.8	124.7	48.6	5.1	5681.5	664.0		
60	0.1	3.2	41.9	108.7	185.9	269.1	346.1	408.0	446.9	457.1	437.7	390.2	321.2	241.8	161.7	90.7	33.8	2.7	3946.8	913.0		
70	0.1	0.5	6.3	36.8	82.6	129.5	172.8	209.6	234.5	243.6	235.9	212.7	178.5	137.2	93.7	50.7	14.5	0.7	2040.1	920.8		
80	0.1	0.4	0.8	1.4	5.2	15.9	29.2	41.0	50.0	55.3	56.1	52.2	43.6	31.5	18.1	6.9	1.4	0.2	409.4	64.4		
90	11.1	482.9	1777.9	3690.5	5932.8	8214.2	10259.1	11834.1	12765.1	12934.1	12330.1	11018.9	9145.6	6922.0	4608.7	2531.2	964.8	121.5	11554.5			
Flux(E)	0.0	410.7	1722.9	3631.9	5871.8	8146.6	10185.1	11754.1	12685.1	12852.1	12246.1	10938.9	9078.9	6868.2	4558.2	2484.1	917.1	80.9	11443.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)	

Gamma Plane (°): 0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

C Plane (°): 0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

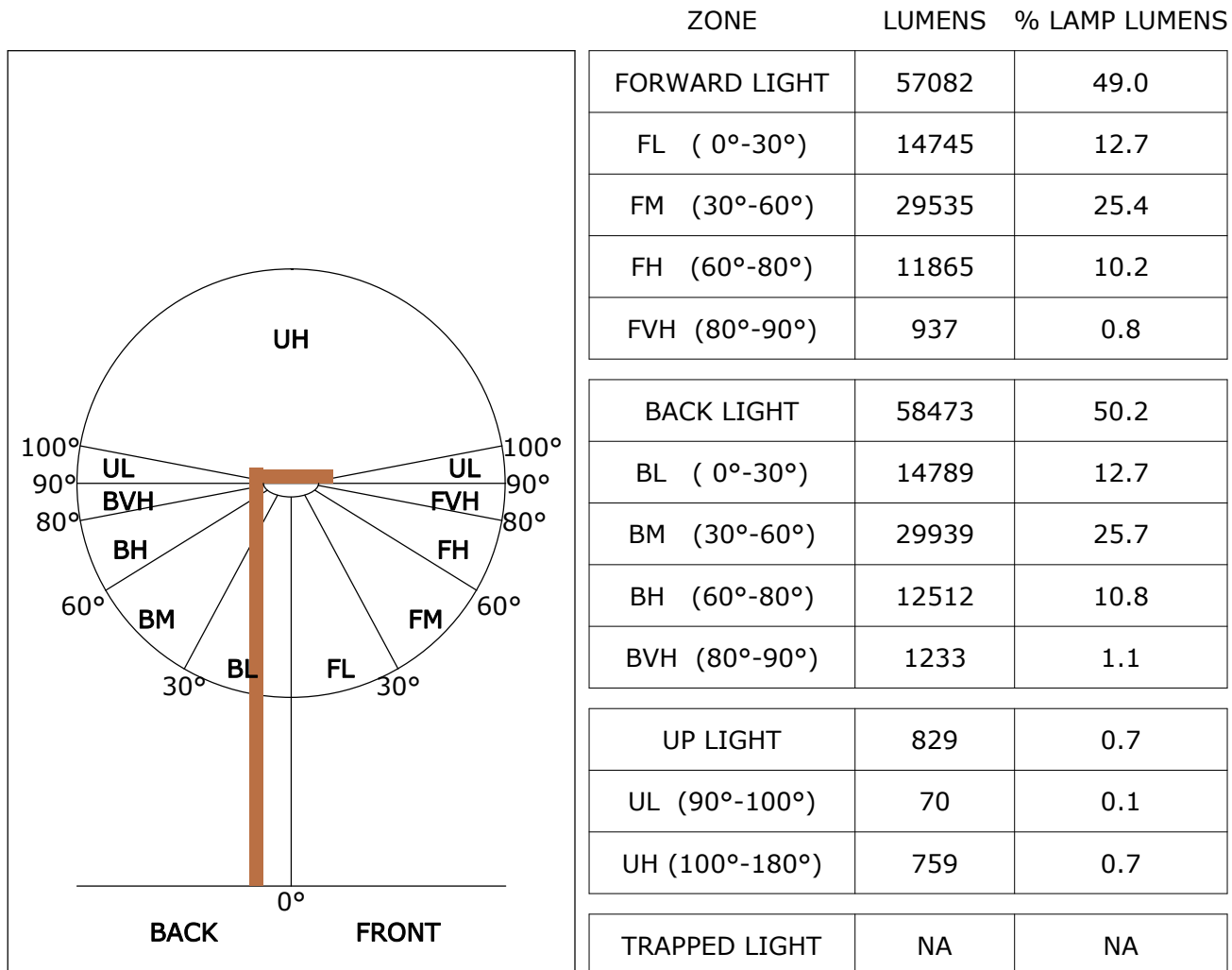
## The Average Illuminance Effective Figure



C Plane (°):0.0-360.0: 22.5  
Test Lab:  
Test Type: TYPE C  
Temperature:  
Operator:

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 8.190 m  
Humidity:  
Inspector:

**FLUX DISTRIBUTION TABLE BASED ON THE IESNA LUMINAIRE CLASSIFICATION SYSTEM**

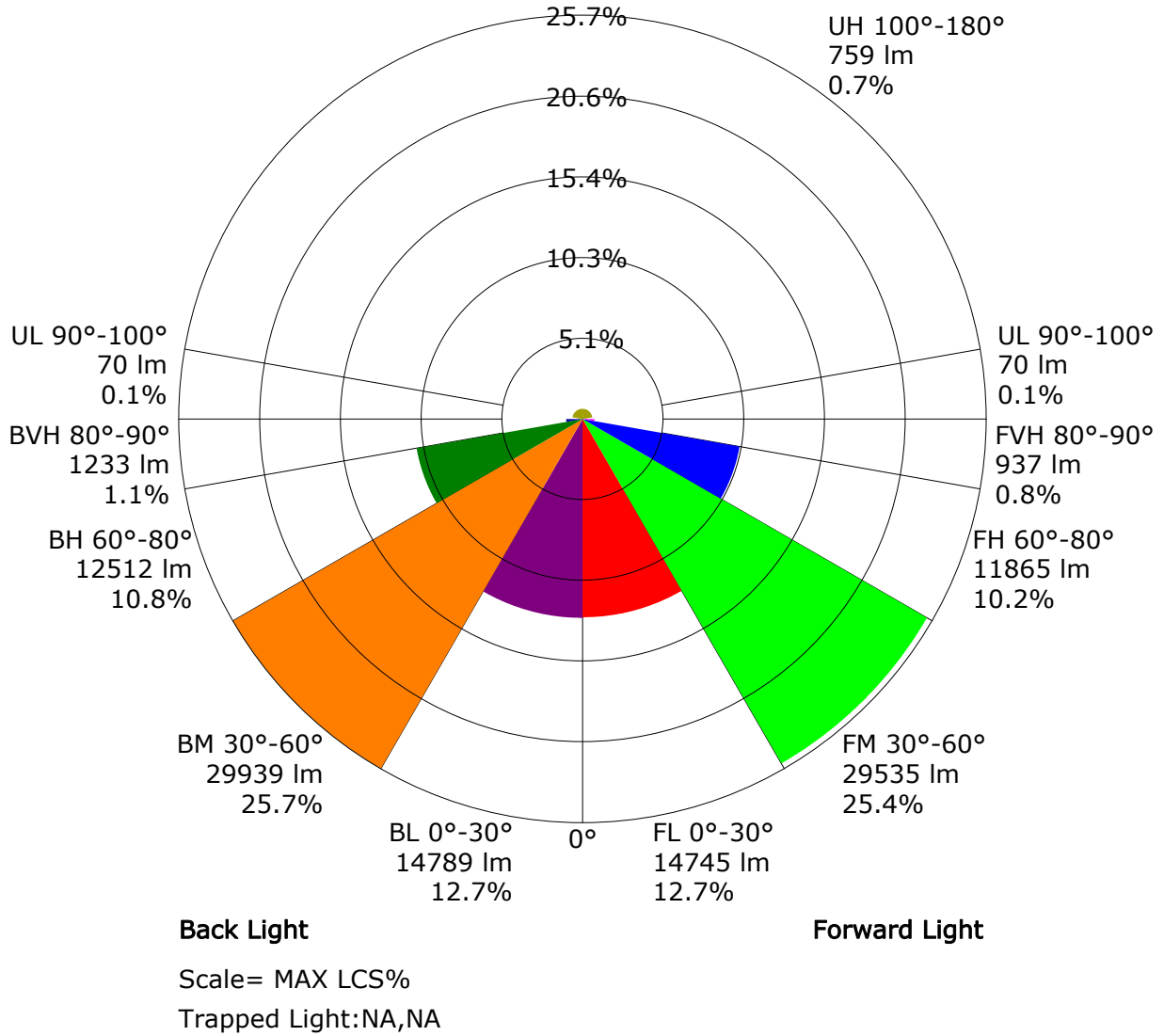


BUG(Backlight,Uplight,Glare) Rating Base On TM-15-07	
Asymmetrical Luminaire Types (Type I,II,III,IV)	B5 U5 G5
Quadrilateral Symmetrical Luminaire Types (Type V,Area Light)	B5 U5 G5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## LCS Graph





## Utilisation Factor Table(Floor cavity)

Utilisation Factors UF(F)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.58	0.67	0.74	0.80	0.87	0.92	0.95	1.00	1.03	
	0.30		0.50	0.59	0.67	0.73	0.81	0.86	0.90	0.96	1.00	
	0.20		0.45	0.53	0.61	0.67	0.76	0.82	0.86	0.92	0.96	
0.50	0.50	0.20	0.56	0.64	0.72	0.77	0.84	0.88	0.92	0.96	0.99	
	0.30		0.50	0.58	0.65	0.71	0.78	0.84	0.87	0.92	0.96	
	0.20		0.45	0.52	0.60	0.66	0.74	0.80	0.84	0.89	0.93	
0.30	0.50	0.20	0.55	0.62	0.69	0.74	0.81	0.85	0.88	0.92	0.95	
	0.30		0.49	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92	
	0.20		0.44	0.52	0.59	0.65	0.72	0.78	0.82	0.87	0.90	
0.00	0.00	0.00	0.42	0.49	0.57	0.62	0.69	0.74	0.77	0.82	0.85	
<p>Rating:705W Photometrically tested without ceiling board.                      Multiply UF values by service correction factors                      Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Utilisation Factor Table(Wall)

Utilisation Factors UF(W)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.97	0.83	0.70	0.61	0.49	0.40	0.35	0.27	0.22	
	0.30		0.81	0.71	0.61	0.54	0.44	0.37	0.32	0.25	0.21	
	0.20		0.70	0.62	0.54	0.48	0.40	0.34	0.30	0.24	0.20	
0.50	0.50	0.20	0.94	0.79	0.67	0.58	0.46	0.42	0.33	0.26	0.21	
	0.30		0.79	0.69	0.59	0.52	0.42	0.36	0.31	0.24	0.20	
	0.20		0.69	0.61	0.53	0.47	0.39	0.33	0.29	0.23	0.19	
0.30	0.50	0.20	0.91	0.76	0.64	0.56	0.44	0.37	0.31	0.24	0.20	
	0.30		0.77	0.67	0.58	0.51	0.41	0.34	0.30	0.23	0.19	
	0.20		0.68	0.60	0.52	0.46	0.38	0.32	0.28	0.22	0.18	
0.00	0.00	0.00	0.57	0.50	0.43	0.38	0.31	0.26	0.22	0.17	0.14	
<p>Rating:705W Photometrically tested without ceiling board.                      Multiply UF values by service correction factors                      Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Utilisation Factor Table(Ceiling cavity)

Utilisation Factors UF(C)			SHR NOM = 1.50									
Room Reflectance			Room Index(RI)									
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.17	0.18	0.19	0.20	0.21	0.21	0.22	0.22	0.22	
	0.30		0.10	0.12	0.13	0.14	0.16	0.17	0.18	0.19	0.20	
	0.20		0.05	0.07	0.08	0.10	0.12	0.13	0.15	0.16	0.17	
0.50	0.50	0.20	0.16	0.18	0.18	0.19	0.20	0.20	0.21	0.21	0.21	
	0.30		0.10	0.12	0.13	0.14	0.15	0.16	0.17	0.18	0.19	
	0.20		0.05	0.07	0.08	0.10	0.11	0.13	0.14	0.16	0.17	
0.30	0.50	0.20	0.16	0.17	0.18	0.18	0.19	0.20	0.20	0.20	0.21	
	0.30		0.10	0.11	0.12	0.13	0.15	0.16	0.17	0.18	0.18	
	0.20		0.05	0.07	0.08	0.09	0.11	0.13	0.14	0.15	0.16	
0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
<p>Rating:705W Photometrically tested without ceiling board.            Multiply UF values by service correction factors            Calculate in accordance with CIBSE Technical Memorandum NO.5 1980</p>												

## Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	37425.5	35.8	35.8	0.03	0.03
1.0-2.0	37414.8	107.4	143.2	0.09	0.12
2.0-3.0	37393.5	178.9	322.1	0.15	0.28
3.0-4.0	37361.2	250.1	572.2	0.21	0.49
4.0-5.0	37319.1	321.1	893.3	0.28	0.77
5.0-6.0	37267.3	391.7	1285.0	0.34	1.10
6.0-7.0	37204.4	461.9	1746.8	0.40	1.50
7.0-8.0	37130.9	531.5	2278.3	0.46	1.96
8.0-9.0	37047.3	600.5	2878.8	0.52	2.47
9.0-10.0	36952.6	668.8	3547.6	0.57	3.05
10.0-11.0	36847.5	736.4	4284.0	0.63	3.68
11.0-12.0	36732.4	803.1	5087.1	0.69	4.37
12.0-13.0	36606.1	868.8	5955.9	0.75	5.12
13.0-14.0	36469.3	933.6	6889.5	0.80	5.92
14.0-15.0	36323.7	997.3	7886.9	0.86	6.78
15.0-16.0	36166.8	1059.9	8946.8	0.91	7.69
16.0-17.0	35997.4	1121.2	10067.9	0.96	8.65
17.0-18.0	35819.2	1181.2	11249.1	1.01	9.67
18.0-19.0	35631.6	1239.8	12488.9	1.07	10.73
19.0-20.0	35431.5	1297.0	13785.9	1.11	11.85
20.0-21.0	35220.6	1352.6	15138.5	1.16	13.01
21.0-22.0	35000.2	1406.7	16545.2	1.21	14.22
22.0-23.0	34768.7	1459.1	18004.3	1.25	15.47
23.0-24.0	34528.1	1509.8	19514.1	1.30	16.77
24.0-25.0	34277.6	1558.8	21072.9	1.34	18.11
25.0-26.0	34013.5	1605.8	22678.7	1.38	19.49
26.0-27.0	33738.7	1650.9	24329.5	1.42	20.90
27.0-28.0	33457.5	1694.1	26023.7	1.46	22.36
28.0-29.0	33165.8	1735.4	27759.1	1.49	23.85
29.0-30.0	32861.0	1774.5	29533.6	1.52	25.38
30.0-31.0	32547.2	1811.5	31345.1	1.56	26.93
31.0-32.0	32223.7	1846.3	33191.4	1.59	28.52
32.0-33.0	31887.5	1878.8	35070.2	1.61	30.13
33.0-34.0	31543.2	1909.2	36979.4	1.64	31.77
34.0-35.0	31191.2	1937.4	38916.8	1.66	33.44
35.0-36.0	30825.7	1963.0	40879.8	1.69	35.13

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 1)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	30449.8	1986.2	42866.0	1.71	36.83
37.0-38.0	30067.3	2007.2	44873.2	1.72	38.56
38.0-39.0	29673.6	2025.7	46898.9	1.74	40.30
39.0-40.0	29267.2	2041.5	48940.3	1.75	42.05
40.0-41.0	28851.9	2054.8	50995.1	1.77	43.82
41.0-42.0	28424.4	2065.4	53060.6	1.77	45.59
42.0-43.0	27987.8	2073.5	55134.1	1.78	47.37
43.0-44.0	27546.9	2079.4	57213.4	1.79	49.16
44.0-45.0	27092.4	2082.4	59295.8	1.79	50.95
45.0-46.0	26620.5	2082.1	61378.0	1.79	52.74
46.0-47.0	26143.1	2079.6	63457.5	1.79	54.52
47.0-48.0	25659.6	2074.6	65532.1	1.78	56.31
48.0-49.0	25159.6	2066.4	67598.5	1.78	58.08
49.0-50.0	24650.5	2055.5	69654.0	1.77	59.85
50.0-51.0	24134.3	2042.2	71696.2	1.75	61.60
51.0-52.0	23600.8	2025.5	73721.7	1.74	63.34
52.0-53.0	23058.5	2006.1	75727.8	1.72	65.07
53.0-54.0	22514.6	1984.7	77712.4	1.71	66.77
54.0-55.0	21957.8	1960.3	79672.8	1.68	68.46
55.0-56.0	21385.7	1932.7	81605.5	1.66	70.12
56.0-57.0	20806.3	1902.6	83508.1	1.63	71.75
57.0-58.0	20214.6	1869.6	85377.7	1.61	73.36
58.0-59.0	19612.4	1833.8	87211.5	1.58	74.93
59.0-60.0	19009.2	1796.1	89007.6	1.54	76.48
60.0-61.0	18392.5	1755.5	90763.1	1.51	77.99
61.0-62.0	17759.4	1711.5	92474.6	1.47	79.46
62.0-63.0	17123.9	1665.6	94140.2	1.43	80.89
63.0-64.0	16485.0	1617.8	95758.0	1.39	82.28
64.0-65.0	15832.5	1567.1	97325.1	1.35	83.62
65.0-66.0	15175.0	1514.3	98839.4	1.30	84.93
66.0-67.0	14511.0	1459.3	100298.7	1.25	86.18
67.0-68.0	13827.2	1400.9	101699.6	1.20	87.38
68.0-69.0	13141.7	1340.9	103040.4	1.15	88.54
69.0-70.0	12463.5	1280.2	104320.6	1.10	89.64
70.0-71.0	11769.6	1216.6	105537.3	1.05	90.68
71.0-72.0	11066.6	1150.9	106688.1	0.99	91.67

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 2)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	10364.9	1084.0	107772.1	0.93	92.60
73.0-74.0	9656.5	1015.3	108787.5	0.87	93.47
74.0-75.0	8946.7	945.4	109732.9	0.81	94.29
75.0-76.0	8245.5	875.4	110608.3	0.75	95.04
76.0-77.0	7544.2	804.4	111412.7	0.69	95.73
77.0-78.0	6835.0	731.8	112144.5	0.63	96.36
78.0-79.0	6123.3	658.0	112802.5	0.57	96.92
79.0-80.0	5398.0	582.0	113384.5	0.50	97.42
80.0-81.0	4667.7	504.8	113889.4	0.43	97.86
81.0-82.0	3957.5	429.2	114318.6	0.37	98.23
82.0-83.0	3270.1	355.5	114674.1	0.31	98.53
83.0-84.0	2617.4	285.2	114959.3	0.25	98.78
84.0-85.0	2016.9	220.2	115179.5	0.19	98.97
85.0-86.0	1479.1	161.7	115341.2	0.14	99.10
86.0-87.0	992.5	108.6	115449.8	0.09	99.20
87.0-88.0	555.9	60.9	115510.7	0.05	99.25
88.0-89.0	264.2	29.0	115539.7	0.02	99.27
89.0-90.0	135.0	14.8	115554.5	0.01	99.29
90.0-91.0	78.0	8.6	115563.0	0.01	99.30
91.0-92.0	56.6	6.2	115569.2	0.01	99.30
92.0-93.0	54.4	6.0	115575.2	0.01	99.31
93.0-94.0	56.6	6.2	115581.4	0.01	99.31
94.0-95.0	59.2	6.5	115587.9	0.01	99.32
95.0-96.0	61.8	6.8	115594.6	0.01	99.32
96.0-97.0	64.2	7.0	115601.6	0.01	99.33
97.0-98.0	66.7	7.2	115608.9	0.01	99.33
98.0-99.0	69.4	7.5	115616.4	0.01	99.34
99.0-100.0	72.0	7.8	115624.2	0.01	99.35
100.0-101.0	74.6	8.0	115632.2	0.01	99.35
101.0-102.0	77.0	8.3	115640.5	0.01	99.36
102.0-103.0	79.5	8.5	115649.0	0.01	99.37
103.0-104.0	82.3	8.8	115657.8	0.01	99.38
104.0-105.0	84.7	9.0	115666.8	0.01	99.38
105.0-106.0	87.2	9.2	115676.0	0.01	99.39
106.0-107.0	90.2	9.5	115685.5	0.01	99.40
107.0-108.0	92.9	9.7	115695.2	0.01	99.41

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

### Zonal Lumen (Continue 3)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	95.6	9.9	115705.1	0.01	99.42
109.0-110.0	98.2	10.2	115715.3	0.01	99.43
110.0-111.0	100.7	10.3	115725.6	0.01	99.43
111.0-112.0	103.5	10.6	115736.2	0.01	99.44
112.0-113.0	106.0	10.7	115746.9	0.01	99.45
113.0-114.0	108.9	11.0	115757.9	0.01	99.46
114.0-115.0	111.7	11.1	115769.0	0.01	99.47
115.0-116.0	113.9	11.3	115780.3	0.01	99.48
116.0-117.0	116.3	11.4	115791.7	0.01	99.49
117.0-118.0	119.0	11.6	115803.3	0.01	99.50
118.0-119.0	122.2	11.8	115815.1	0.01	99.51
119.0-120.0	124.7	11.9	115827.0	0.01	99.52
120.0-121.0	127.3	12.0	115839.0	0.01	99.53
121.0-122.0	130.2	12.2	115851.1	0.01	99.54
122.0-123.0	132.7	12.3	115863.4	0.01	99.55
123.0-124.0	135.5	12.4	115875.8	0.01	99.56
124.0-125.0	138.6	12.5	115888.3	0.01	99.57
125.0-126.0	141.6	12.6	115901.0	0.01	99.59
126.0-127.0	144.1	12.7	115913.7	0.01	99.60
127.0-128.0	146.8	12.8	115926.5	0.01	99.61
128.0-129.0	149.6	12.8	115939.3	0.01	99.62
129.0-130.0	152.3	12.9	115952.2	0.01	99.63
130.0-131.0	155.0	12.9	115965.1	0.01	99.64
131.0-132.0	158.0	13.0	115978.1	0.01	99.65
132.0-133.0	160.5	13.0	115991.1	0.01	99.66
133.0-134.0	163.1	13.0	116004.0	0.01	99.67
134.0-135.0	165.9	13.0	116017.0	0.01	99.69
135.0-136.0	168.6	13.0	116030.0	0.01	99.70
136.0-137.0	171.2	12.9	116042.9	0.01	99.71
137.0-138.0	173.7	12.9	116055.8	0.01	99.72
138.0-139.0	176.1	12.8	116068.6	0.01	99.73
139.0-140.0	178.1	12.7	116081.3	0.01	99.74
140.0-141.0	180.5	12.6	116093.8	0.01	99.75
141.0-142.0	183.3	12.5	116106.4	0.01	99.76
142.0-143.0	185.5	12.4	116118.7	0.01	99.77
143.0-144.0	187.8	12.3	116131.0	0.01	99.78

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Zonal Lumen (Continue 4)

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	190.1	12.1	116143.1	0.01	99.79
145.0-146.0	191.8	11.9	116155.0	0.01	99.80
146.0-147.0	194.1	11.7	116166.8	0.01	99.81
147.0-148.0	196.6	11.6	116178.4	0.01	99.82
148.0-149.0	198.8	11.4	116189.7	0.01	99.83
149.0-150.0	200.7	11.2	116200.9	0.01	99.84
150.0-151.0	202.3	10.9	116211.8	0.01	99.85
151.0-152.0	204.0	10.7	116222.5	0.01	99.86
152.0-153.0	206.0	10.4	116232.9	0.01	99.87
153.0-154.0	207.6	10.2	116243.1	0.01	99.88
154.0-155.0	209.1	9.9	116253.0	0.01	99.89
155.0-156.0	211.0	9.6	116262.6	0.01	99.90
156.0-157.0	212.6	9.3	116271.9	0.01	99.90
157.0-158.0	214.0	9.0	116280.8	0.01	99.91
158.0-159.0	215.5	8.7	116289.5	0.01	99.92
159.0-160.0	217.2	8.3	116297.8	0.01	99.93
160.0-161.0	218.7	8.0	116305.8	0.01	99.93
161.0-162.0	219.6	7.6	116313.5	0.01	99.94
162.0-163.0	221.1	7.3	116320.8	0.01	99.95
163.0-164.0	222.8	6.9	116327.7	0.01	99.95
164.0-165.0	224.0	6.6	116334.3	0.01	99.96
165.0-166.0	225.1	6.2	116340.5	0.01	99.96
166.0-167.0	226.3	5.8	116346.3	0.00	99.97
167.0-168.0	227.8	5.4	116351.7	0.00	99.97
168.0-169.0	229.1	5.0	116356.7	0.00	99.98
169.0-170.0	230.2	4.6	116361.3	0.00	99.98
170.0-171.0	231.3	4.2	116365.5	0.00	99.98
171.0-172.0	231.9	3.8	116369.2	0.00	99.99
172.0-173.0	232.7	3.3	116372.5	0.00	99.99
173.0-174.0	233.6	2.9	116375.4	0.00	99.99
174.0-175.0	233.9	2.5	116377.9	0.00	100.00
175.0-176.0	234.5	2.0	116379.9	0.00	100.00
176.0-177.0	234.7	1.6	116381.5	0.00	100.00
177.0-178.0	234.6	1.1	116382.6	0.00	100.00
178.0-179.0	234.9	0.7	116383.3	0.00	100.00
179.0-180.0	235.5	0.2	116383.5	0.00	100.00

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:



## Candlepower Table

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G0.0	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4
G1.0	37456.1	37451.2	37444.0	37430.8	37421.2	37410.5	37393.7	37390.0	37387.6	37390.0
G2.0	37475.3	37469.3	37445.2	37426.1	37398.5	37380.5	37350.6	37343.2	37340.7	37343.2
G3.0	37484.9	37472.8	37438.0	37408.1	37375.7	37337.4	37296.6	37280.8	37275.9	37284.4
G4.0	37480.1	37466.8	37428.4	37375.8	37333.8	37280.0	37233.1	37210.0	37208.6	37219.6
G5.0	37463.3	37447.6	37402.1	37341.0	37281.1	37223.7	37157.6	37130.8	37125.7	37137.9
G6.0	37444.1	37422.4	37368.6	37286.0	37220.0	37155.4	37071.3	37042.1	37033.2	37051.5
G7.0	37415.2	37386.4	37323.1	37222.5	37147.0	37064.4	36976.7	36941.2	36932.2	36950.7
G8.0	37370.8	37339.6	37260.9	37156.6	37066.7	36967.4	36860.4	36832.1	36827.7	36839.0
G9.0	37310.7	37278.4	37191.5	37071.6	36972.1	36871.6	36755.0	36707.3	36701.6	36729.8
G10.0	37245.8	37213.6	37110.1	36978.2	36871.5	36747.1	36626.7	36575.3	36569.4	36595.3
G11.0	37171.3	37136.7	37014.3	36881.3	36761.3	36626.1	36488.9	36431.3	36426.4	36457.3
G12.0	37081.2	37043.1	36918.6	36774.7	36630.7	36482.4	36343.9	36282.5	36276.3	36310.8
G13.0	36980.3	36939.9	36809.6	36649.0	36499.0	36331.6	36179.8	36118.1	36111.7	36148.8
G14.0	36873.4	36828.2	36670.8	36511.3	36358.8	36177.1	36016.8	35946.5	35942.3	35979.5
G15.0	36765.2	36719.0	36541.5	36370.0	36200.7	36011.9	35846.6	35764.1	35751.2	35799.4
G16.0	36627.1	36586.9	36397.9	36213.2	36029.5	35831.0	35656.1	35569.7	35556.6	35609.8
G17.0	36482.9	36434.5	36229.1	36036.0	35849.8	35633.5	35453.5	35371.7	35362.0	35410.5
G18.0	36348.4	36284.4	36066.4	35869.5	35665.3	35433.5	35247.4	35153.3	35142.1	35199.2
G19.0	36182.5	36118.8	35891.6	35681.5	35468.9	35223.9	35031.7	34930.1	34921.0	34980.7
G20.0	36009.5	35944.7	35704.9	35481.6	35259.3	34995.2	34799.2	34694.9	34681.9	34750.3
G21.0	35822.1	35757.4	35496.6	35268.5	35035.3	34767.7	34560.8	34457.3	34438.1	34507.8
G22.0	35634.7	35558.2	35288.4	35047.0	34810.2	34519.8	34305.5	34200.5	34184.6	34255.7
G23.0	35428.0	35348.1	35069.3	34824.3	34561.0	34269.6	34047.9	33929.3	33917.8	33991.6
G24.0	35220.2	35133.2	34838.3	34578.8	34308.3	34006.1	33783.0	33658.1	33647.5	33723.9
G25.0	34984.7	34897.9	34591.8	34329.8	34050.8	33731.9	33502.6	33385.7	33354.4	33441.8
G26.0	34746.8	34654.2	34329.6	34060.4	33766.9	33443.3	33205.4	33088.1	33055.2	33148.9
G27.0	34501.7	34402.1	34066.3	33788.6	33479.5	33150.0	32898.6	32767.7	32753.6	32848.8
G28.0	34247.0	34144.0	33795.8	33513.2	33188.4	32845.8	32595.4	32464.1	32432.9	32545.1
G29.0	33980.3	33866.7	33512.2	33221.0	32889.0	32533.3	32276.7	32129.3	32112.1	32208.9
G30.0	33699.2	33579.8	33217.7	32914.5	32571.6	32207.6	31925.6	31805.4	31761.3	31880.0
G31.0	33410.8	33284.5	32914.9	32609.2	32242.2	31860.3	31596.0	31449.0	31416.4	31539.1
G32.0	33114.1	32972.4	32591.7	32265.6	31898.4	31514.3	31237.7	31091.4	31060.8	31192.2
G33.0	32811.3	32661.5	32263.8	31932.7	31554.7	31161.0	30874.6	30727.8	30690.8	30816.4
G34.0	32496.5	32337.4	31932.2	31587.9	31200.1	30797.0	30499.5	30357.0	30313.5	30443.1
G35.0	32162.5	32003.7	31583.9	31233.5	30834.8	30421.0	30119.6	29968.2	29921.8	30062.6
G36.0	31821.3	31655.5	31224.9	30870.7	30455.1	30028.2	29721.8	29545.8	29531.4	29662.8

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G37.0	31472.9	31299.0	30858.6	30486.3	30064.7	29629.5	29316.7	29154.6	29126.5	29259.5
G38.0	31120.9	30935.3	30497.2	30109.2	29677.8	29218.8	28899.7	28740.6	28703.6	28866.9
G39.0	30752.0	30559.5	30093.8	29715.3	29256.2	28799.7	28482.7	28317.0	28274.7	28433.6
G40.0	30366.4	30170.6	29698.8	29305.8	28833.4	28373.4	28046.5	27883.8	27832.5	28000.2
G41.0	29973.5	29770.8	29288.3	28873.5	28405.8	27931.5	27610.3	27435.0	27386.8	27565.6
G42.0	29579.4	29359.1	28876.5	28440.1	27960.2	27481.3	27135.7	26957.5	26921.9	27099.9
G43.0	29171.0	28941.3	28440.9	28015.1	27519.5	27038.2	26663.6	26501.5	26467.7	26640.1
G44.0	28756.5	28523.6	28005.2	27568.4	27063.1	26568.8	26198.6	26032.3	25989.5	26179.1
G45.0	28323.9	28087.8	27554.0	27105.1	26594.8	26067.1	25714.5	25542.7	25505.4	25699.0
G46.0	27874.6	27635.3	27096.7	26614.2	26090.6	25577.4	25198.0	25026.7	24988.7	25194.8
G47.0	27413.2	27176.7	26632.3	26140.0	25600.7	25082.8	24713.8	24519.1	24492.5	24702.6
G48.0	26932.7	26697.7	26150.0	25640.8	25118.0	24560.7	24187.7	24019.9	23979.5	24188.8
G49.0	26449.7	26210.3	25662.9	25141.5	24582.6	24047.0	23664.1	23493.1	23429.3	23649.8
G50.0	25945.1	25703.8	25161.4	24626.6	24080.7	23518.9	23130.8	22961.5	22900.6	23128.8
G51.0	25442.9	25194.8	24664.6	24108.2	23535.8	22981.3	22587.9	22399.9	22364.8	22597.0
G52.0	24908.2	24649.8	24123.6	23588.5	22982.4	22401.7	22019.9	21848.0	21792.9	22025.6
G53.0	24382.0	24128.8	23606.6	23023.4	22447.0	21858.1	21460.3	21294.8	21223.4	21473.4
G54.0	23846.2	23592.2	23071.6	22478.6	21866.1	21290.5	20888.6	20724.8	20655.1	20909.2
G55.0	23293.5	23019.6	22517.4	21912.3	21298.4	20714.5	20305.0	20111.6	20078.5	20341.4
G56.0	22726.4	22449.4	21947.7	21343.5	20729.4	20119.4	19714.3	19524.8	19471.7	19730.4
G57.0	22166.6	21890.0	21364.8	20758.1	20123.4	19518.3	19113.9	18918.8	18881.8	19143.4
G58.0	21568.2	21282.6	20753.2	20153.4	19502.9	18892.0	18487.1	18316.4	18254.7	18531.1
G59.0	20985.5	20689.5	20163.1	19557.1	18904.1	18284.9	17866.4	17702.0	17643.1	17918.9
G60.0	20400.4	20083.3	19555.0	18954.9	18283.6	17661.1	17240.8	17078.1	17024.4	17311.5
G61.0	19756.5	19477.1	18937.4	18337.1	17658.4	17028.8	16610.5	16420.5	16368.4	16662.1
G62.0	19153.3	18819.3	18293.5	17707.3	17011.6	16377.4	15953.8	15768.9	15706.4	16001.8
G63.0	18549.0	18205.8	17668.7	17073.9	16375.6	15702.0	15285.1	15123.3	15076.9	15365.6
G64.0	17938.7	17591.2	16992.5	16396.2	15691.7	15047.0	14622.4	14470.5	14412.5	14723.4
G65.0	17318.7	16969.4	16328.2	15743.6	15023.4	14378.9	13951.3	13792.5	13707.2	14049.9
G66.0	16692.8	16331.9	15653.1	15082.7	14359.8	13708.3	13288.6	13127.7	13026.0	13351.3
G67.0	16065.6	15687.3	14980.5	14403.8	13663.9	13006.6	12606.8	12441.3	12317.2	12681.4
G68.0	15403.6	15012.7	14274.3	13729.7	12992.0	12296.5	11887.7	11716.6	11593.9	11961.2
G69.0	14759.7	14366.8	13616.0	13012.6	12273.3	11606.8	11205.9	11030.2	10892.2	11278.1
G70.0	14095.3	13694.6	12936.2	12333.7	11569.0	10912.3	10532.4	10310.2	10183.4	10578.3
G71.0	13429.7	13025.9	12255.1	11593.7	10872.0	10187.8	9796.6	9569.8	9450.5	9837.6
G72.0	12741.3	12350.1	11572.9	10874.1	10121.0	9483.7	9110.0	8872.6	8723.7	9129.3
G73.0	12064.9	11649.0	10896.6	10155.7	9384.4	8713.8	8386.1	8139.4	8035.2	8395.9

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G74.0	11386.0	10960.0	10166.5	9360.7	8626.2	7992.9	7665.9	7465.1	7373.2	7705.6
G75.0	10684.4	10266.1	9477.1	8602.8	7899.1	7281.6	6951.7	6791.9	6705.2	7020.2
G76.0	10004.4	9579.5	8786.5	7872.4	7180.5	6559.6	6243.5	6128.3	6067.3	6387.5
G77.0	9291.9	8874.8	8079.1	7121.7	6457.1	5886.6	5517.3	5494.7	5410.1	5726.1
G78.0	8616.7	8163.0	7346.6	6398.5	5734.8	5198.1	4867.7	4786.7	4579.9	5074.2
G79.0	7946.3	7491.9	6618.9	5728.0	5058.1	4552.7	4242.2	3934.7	3449.3	4440.4
G80.0	7277.1	6829.3	5933.1	5063.5	4398.1	3918.0	3556.7	2926.7	2489.4	3331.2
G81.0	6595.9	6163.0	5218.5	4419.3	3743.0	3276.2	2849.7	1930.8	1519.8	2424.9
G82.0	5959.1	5502.8	4585.3	3769.2	3153.7	2696.6	2033.6	1011.6	629.5	1476.5
G83.0	5231.1	4863.0	3940.2	3166.9	2585.9	2133.8	1150.4	333.6	76.9	578.6
G84.0	4135.4	3722.6	3354.9	2571.9	2023.0	1602.2	485.3	74.4	64.9	70.8
G85.0	3058.9	2721.4	2361.5	2033.1	1543.9	1007.0	92.3	68.4	52.9	62.4
G86.0	2079.7	1721.4	1515.3	1551.7	1112.7	514.9	63.5	61.2	46.9	51.6
G87.0	1093.3	751.5	693.0	919.6	728.2	153.3	58.7	57.6	46.9	48.0
G88.0	258.3	86.4	73.0	269.4	343.8	56.3	57.5	58.8	46.9	48.0
G89.0	73.3	68.4	58.6	55.1	88.6	53.9	57.5	57.6	46.9	49.2
G90.0	64.9	57.6	52.7	51.5	50.3	53.9	56.3	63.6	50.5	48.0
G91.0	55.3	52.8	50.3	52.7	52.7	59.9	61.1	66.0	52.9	52.8
G92.0	52.9	54.0	53.9	53.9	57.5	59.9	63.5	68.4	57.7	52.8
G93.0	55.3	55.2	57.5	56.3	57.5	64.7	68.3	72.0	56.5	56.4
G94.0	58.9	56.4	56.3	62.3	61.1	65.9	69.5	73.2	56.5	58.8
G95.0	60.1	60.0	59.8	64.7	65.9	67.1	75.5	78.0	61.3	61.2
G96.0	66.1	63.6	63.4	65.9	68.3	70.6	77.9	78.0	62.5	63.6
G97.0	66.1	64.8	63.4	69.4	69.5	71.8	81.5	81.6	66.1	67.2
G98.0	69.7	68.4	68.2	69.4	73.1	76.6	80.3	84.0	67.3	68.4
G99.0	70.9	72.0	70.6	74.2	75.5	80.2	83.9	87.6	72.1	72.0
G100.0	75.7	74.4	73.0	77.8	79.0	81.4	83.9	91.2	75.7	73.2
G101.0	78.1	75.6	77.8	79.0	81.4	83.8	88.7	91.2	76.9	75.6
G102.0	81.7	78.0	79.0	81.4	85.0	88.6	91.1	94.8	78.1	78.0
G103.0	82.9	82.8	80.2	83.8	85.0	88.6	93.5	97.2	80.5	81.6
G104.0	86.5	84.0	82.6	87.4	89.8	94.6	99.5	98.4	84.1	82.8
G105.0	87.7	85.2	85.0	89.8	93.4	95.8	100.7	102.0	81.7	85.2
G106.0	92.5	88.8	87.4	92.2	97.0	99.4	100.7	106.8	90.1	85.2
G107.0	96.1	93.6	91.0	94.6	101.8	101.8	105.5	109.2	91.3	88.8
G108.0	97.3	94.8	93.4	99.4	101.8	100.6	107.9	110.4	93.7	93.6
G109.0	100.9	97.2	97.0	100.6	104.2	105.4	110.3	116.4	96.1	97.2
G110.0	102.1	98.4	100.5	105.4	107.8	107.8	113.8	116.4	97.3	99.6

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G111.0	104.5	102.0	104.1	106.6	110.2	110.2	116.2	120.0	102.1	97.2
G112.0	106.9	106.8	101.7	107.8	111.4	115.0	121.0	121.2	103.3	103.2
G113.0	108.1	108.0	105.3	112.5	116.2	117.4	119.8	124.8	105.7	106.8
G114.0	114.1	112.8	108.9	113.7	121.0	120.9	124.6	129.6	106.9	110.4
G115.0	115.3	114.0	113.7	116.1	122.2	120.9	127.0	130.8	111.7	110.4
G116.0	115.3	114.0	114.9	119.7	124.6	124.5	129.4	133.2	115.3	115.2
G117.0	121.4	117.6	116.1	124.5	125.8	128.1	130.6	135.6	114.1	115.2
G118.0	123.7	122.4	120.9	124.5	128.2	128.1	135.4	140.4	117.7	120.0
G119.0	124.9	124.8	125.7	126.9	131.7	132.9	135.4	141.6	123.7	122.4
G120.0	127.4	126.0	120.9	129.3	134.1	135.3	139.0	145.2	123.7	127.2
G121.0	129.8	130.9	129.3	131.7	135.3	138.9	143.8	148.8	127.4	127.2
G122.0	134.6	132.0	129.3	134.1	138.9	141.3	143.8	152.4	129.8	132.0
G123.0	134.6	136.8	134.1	136.5	140.1	146.1	147.4	152.4	134.6	132.0
G124.0	143.0	135.6	135.2	141.3	143.7	146.1	152.2	153.6	137.0	135.6
G125.0	143.0	141.7	141.2	141.3	146.1	148.5	153.4	160.8	139.4	141.7
G126.0	145.4	142.8	141.2	147.3	149.7	150.9	157.0	159.6	143.0	140.5
G127.0	147.8	144.0	144.8	147.3	153.3	154.5	160.6	164.4	145.4	145.3
G128.0	150.2	146.5	146.0	149.7	156.9	158.1	161.8	164.4	149.0	146.5
G129.0	153.8	151.3	148.4	158.0	159.3	158.1	164.2	168.0	150.2	151.3
G130.0	155.0	152.5	152.0	156.8	160.5	161.7	166.6	169.2	155.0	156.1
G131.0	159.8	153.7	154.4	159.2	165.3	164.0	169.0	170.4	156.2	154.9
G132.0	161.0	159.7	155.6	160.4	167.7	167.6	170.2	175.2	159.8	158.5
G133.0	161.0	160.9	158.0	162.8	168.9	170.0	172.6	176.4	161.0	162.1
G134.0	165.8	163.3	159.2	167.6	170.1	173.6	176.2	180.0	167.0	163.3
G135.0	168.2	163.3	164.0	166.4	172.5	174.8	178.6	178.8	169.4	168.1
G136.0	170.6	169.3	165.2	173.6	174.9	177.2	178.6	183.6	170.6	169.3
G137.0	171.8	168.1	167.6	173.6	177.3	177.2	182.2	186.0	174.2	174.1
G138.0	174.2	172.9	171.2	178.4	178.5	180.8	184.5	187.2	176.6	175.3
G139.0	179.0	172.9	173.6	176.0	184.4	182.0	186.9	189.6	177.8	177.7
G140.0	180.2	175.3	174.7	179.6	182.1	184.4	190.5	190.8	179.0	181.3
G141.0	181.4	177.7	177.1	183.2	188.0	186.8	191.7	195.6	182.6	183.7
G142.0	185.0	182.5	178.3	185.6	188.0	188.0	194.1	196.8	185.0	189.7
G143.0	187.4	180.1	180.7	184.4	192.8	189.2	196.5	196.8	187.4	190.9
G144.0	188.6	184.9	184.3	189.2	194.0	194.0	196.5	199.2	192.2	192.1
G145.0	187.4	188.5	186.7	190.4	196.4	192.8	201.3	201.6	193.4	195.7
G146.0	192.2	189.7	185.5	194.0	197.6	195.2	198.9	200.4	194.6	195.7
G147.0	197.0	192.1	189.1	194.0	200.0	197.6	202.5	206.4	197.0	195.7

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5
G148.0	197.0	194.5	192.7	195.2	202.4	201.2	202.5	206.4	200.6	200.5
G149.0	199.4	194.5	196.3	200.0	202.4	201.2	203.7	210.0	201.8	204.1
G150.0	204.2	196.9	198.7	201.2	203.6	204.8	206.1	208.8	206.6	205.3
G151.0	203.0	198.1	196.3	202.4	206.0	203.6	207.3	213.6	207.8	206.5
G152.0	204.2	200.5	199.9	202.4	206.0	208.4	212.1	213.6	206.6	208.9
G153.0	206.6	204.1	201.1	207.1	209.6	208.4	210.9	214.8	209.0	212.5
G154.0	207.8	207.7	202.3	202.4	210.8	208.4	212.1	216.0	209.0	212.5
G155.0	212.7	206.5	205.9	207.1	212.0	210.7	215.7	217.2	211.5	214.9
G156.0	213.9	207.7	205.9	211.9	214.4	211.9	218.1	218.4	212.7	217.3
G157.0	212.7	210.1	207.1	211.9	213.2	215.5	218.1	222.0	213.9	216.1
G158.0	212.7	211.3	208.3	214.3	218.0	215.5	219.3	224.4	216.3	219.7
G159.0	213.9	213.7	209.5	216.7	218.0	214.3	219.3	224.4	216.3	220.9
G160.0	216.3	216.1	210.7	216.7	220.4	217.9	221.7	226.8	219.9	223.3
G161.0	218.7	214.9	211.9	221.5	221.6	220.3	222.9	228.0	218.7	223.3
G162.0	217.5	217.3	215.4	220.3	220.4	219.1	225.3	226.8	221.1	224.5
G163.0	221.1	218.5	217.8	222.7	224.0	221.5	225.3	229.2	223.5	228.1
G164.0	221.1	218.5	219.0	223.9	226.4	221.5	227.7	230.4	225.9	228.1
G165.0	224.7	220.9	220.2	223.9	227.6	225.1	227.7	229.2	227.1	228.1
G166.0	224.7	220.9	220.2	222.7	227.6	223.9	227.7	234.0	229.5	230.5
G167.0	228.3	223.3	220.2	227.5	227.6	226.3	228.9	235.2	230.7	231.7
G168.0	228.3	224.5	225.0	227.5	231.2	227.5	231.3	235.2	231.9	230.5
G169.0	230.7	224.5	226.2	229.9	232.4	228.7	232.5	235.2	231.9	232.9
G170.0	230.7	225.7	226.2	231.1	232.4	231.1	231.3	235.2	235.5	234.1
G171.0	234.3	224.5	228.6	231.1	232.4	232.3	234.9	235.2	235.5	231.7
G172.0	234.3	229.3	227.4	234.7	233.6	232.3	233.7	235.2	235.5	231.7
G173.0	235.5	230.5	228.6	233.5	234.8	233.5	233.7	236.4	240.3	232.9
G174.0	234.3	230.5	231.0	232.3	233.6	232.3	236.1	235.2	239.1	234.1
G175.0	237.9	231.7	232.2	233.5	236.0	232.3	232.5	237.6	239.1	232.9
G176.0	237.9	231.7	233.4	233.5	237.1	232.3	233.7	237.6	240.3	236.5
G177.0	236.7	232.9	232.2	235.9	233.6	231.1	237.3	236.4	239.1	232.9
G178.0	236.7	232.9	232.2	235.9	234.8	232.3	234.9	237.6	240.3	232.9
G179.0	237.9	232.9	233.4	233.5	238.3	232.3	236.1	235.2	237.9	235.3
G180.0	239.1	232.9	232.2	233.5	237.1	234.7	233.7	237.6	240.3	236.5

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 5)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G0.0	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4	37428.4			
G1.0	37396.1	37420.1	37423.6	37436.8	37451.2	37457.2	37456.1			
G2.0	37356.6	37396.1	37416.5	37435.6	37463.2	37474.0	37475.3			
G3.0	37307.6	37359.0	37392.5	37422.4	37465.6	37476.4	37484.9			
G4.0	37250.1	37312.3	37355.4	37398.5	37457.2	37471.6	37480.1			
G5.0	37181.9	37260.8	37314.6	37363.8	37439.2	37459.6	37463.3			
G6.0	37099.3	37199.8	37260.7	37325.4	37405.7	37436.8	37444.1			
G7.0	37008.3	37115.9	37193.7	37274.0	37368.5	37399.6	37415.2			
G8.0	36907.8	37038.1	37121.8	37208.1	37318.2	37354.0	37370.8			
G9.0	36795.3	36942.3	37034.4	37130.3	37255.9	37297.6	37310.7			
G10.0	36672.0	36833.4	36937.4	37045.3	37181.6	37235.2	37245.8			
G11.0	36540.3	36717.2	36834.4	36945.9	37095.3	37153.6	37171.3			
G12.0	36395.5	36585.5	36715.8	36846.5	37003.0	37066.0	37081.2			
G13.0	36237.5	36450.2	36590.0	36727.9	36897.6	36968.9	36980.3			
G14.0	36079.5	36298.2	36449.9	36605.8	36777.7	36862.1	36873.4			
G15.0	35902.4	36143.7	36302.5	36465.7	36653.1	36743.3	36765.2			
G16.0	35720.5	35971.3	36148.0	36318.4	36512.9	36607.7	36627.1			
G17.0	35525.4	35789.3	35978.0	36165.1	36367.9	36470.9	36482.9			
G18.0	35317.1	35596.5	35801.9	35999.9	36202.5	36325.7	36348.4			
G19.0	35108.8	35391.8	35611.4	35814.3	36035.9	36163.7	36182.5			
G20.0	34885.0	35178.7	35409.0	35623.9	35851.4	35981.3	36009.5			
G21.0	34644.4	34954.8	35200.6	35426.3	35675.2	35796.5	35822.1			
G22.0	34405.1	34728.5	34976.6	35216.8	35461.9	35604.5	35634.7			
G23.0	34147.7	34472.2	34747.9	34997.6	35242.6	35405.3	35428.0			
G24.0	33886.8	34223.2	34503.5	34767.7	35030.5	35190.5	35220.2			
G25.0	33609.1	33958.6	34254.4	34527.0	34795.6	34968.5	34984.7			
G26.0	33326.6	33672.4	33995.7	34283.9	34553.6	34717.7	34746.8			
G27.0	33035.8	33391.1	33715.4	34010.9	34303.1	34476.5	34501.7			
G28.0	32725.8	33100.1	33437.5	33743.9	34047.9	34222.1	34247.0			
G29.0	32417.0	32796.0	33148.9	33462.5	33759.1	33943.7	33980.3			
G30.0	32090.2	32483.5	32845.8	33173.9	33477.4	33661.7	33699.2			
G31.0	31761.1	32161.4	32536.8	32874.6	33183.8	33373.7	33410.8			
G32.0	31421.2	31832.1	32215.8	32571.6	32883.1	33080.9	33114.1			
G33.0	31060.9	31474.1	31874.5	32233.9	32559.5	32759.3	32811.3			
G34.0	30701.8	31123.3	31536.7	31904.6	32250.3	32443.7	32496.5			
G35.0	30322.4	30756.9	31179.8	31568.2	31919.6	32135.4	32162.5			
G36.0	29946.6	30372.6	30824.0	31216.1	31569.6	31781.4	31821.3			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:



## Candlepower Table (Continue 6)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G37.0	29556.4	29996.6	30440.8	30848.5	31218.5	31437.0	31472.9			
G38.0	29154.2	29593.1	30059.9	30491.7	30845.8	31072.2	31120.9			
G39.0	28730.5	29205.2	29668.2	30095.3	30475.5	30708.6	30752.0			
G40.0	28312.8	28775.4	29273.0	29708.5	30084.9	30317.4	30366.4			
G41.0	27890.3	28355.1	28847.8	29314.6	29694.2	29933.4	29973.5			
G42.0	27435.5	27928.8	28439.3	28882.3	29277.2	29529.0	29579.4			
G43.0	26974.7	27481.1	27997.4	28470.4	28874.5	29110.2	29171.0			
G44.0	26518.6	27033.2	27559.0	28040.5	28458.7	28698.6	28756.5			
G45.0	26032.7	26557.9	27094.3	27602.2	28009.3	28272.6	28323.9			
G46.0	25562.3	26092.2	26640.3	27131.6	27558.7	27809.4	27874.6			
G47.0	25074.0	25614.4	26170.8	26675.4	27110.5	27370.2	27413.2			
G48.0	24567.7	25115.1	25674.9	26210.8	26652.8	26920.3	26932.7			
G49.0	24044.6	24614.6	25181.5	25728.2	26163.8	26425.9	26449.7			
G50.0	23534.8	24093.8	24689.2	25219.3	25694.1	25936.3	25945.1			
G51.0	23011.7	23575.4	24181.3	24729.6	25189.6	25408.3	25442.9			
G52.0	22453.9	23034.2	23645.9	24202.7	24673.1	24901.9	24908.2			
G53.0	21917.7	22481.0	23104.6	23686.6	24173.4	24359.5	24382.0			
G54.0	21342.0	21939.8	22576.4	23169.3	23661.7	23833.9	23846.2			
G55.0	20784.3	21397.4	22033.8	22613.7	23112.8	23268.7	23293.5			
G56.0	20189.4	20802.4	21456.5	22047.3	22570.0	22716.7	22726.4			
G57.0	19616.1	20238.4	20891.1	21503.7	21989.9	22144.3	22166.6			
G58.0	18999.7	19623.0	20306.6	20936.1	21424.3	21573.2	21568.2			
G59.0	18406.0	19039.9	19726.9	20340.9	20815.5	20949.2	20985.5			
G60.0	17813.5	18418.5	19113.7	19766.2	20233.1	20363.6	20400.4			
G61.0	17168.4	17813.8	18520.8	19151.9	19611.2	19736.0	19756.5			
G62.0	16518.5	17173.3	17877.6	18560.3	19001.2	19118.0	19153.3			
G63.0	15884.1	16541.1	17269.1	17923.3	18378.1	18501.2	18549.0			
G64.0	15254.6	15911.3	16640.3	17311.4	17728.6	17865.2	17938.7			
G65.0	14584.3	15249.2	15981.6	16666.0	17074.3	17224.4	17318.7			
G66.0	13932.0	14597.8	15340.8	16033.7	16424.8	16605.3	16692.8			
G67.0	13240.2	13912.9	14665.2	15362.0	15776.4	15983.7	16065.6			
G68.0	12544.8	13212.5	13968.1	14677.0	15089.8	15314.1	15403.6			
G69.0	11869.7	12554.0	13307.0	14023.2	14391.1	14674.5	14759.7			
G70.0	11197.1	11883.5	12641.0	13364.6	13735.6	14004.9	14095.3			
G71.0	10496.9	11165.1	11934.4	12648.6	13044.2	13346.1	13429.7			
G72.0	9819.4	10447.9	11221.7	11972.0	12382.7	12653.7	12741.3			
G73.0	9103.7	9759.4	10560.5	11246.4	11718.8	11990.2	12064.9			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 7)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G74.0	8389.1	9045.8	9817.9	10551.9	11020.1	11281.0	11386.0			
G75.0	7703.3	8297.5	9078.9	9822.6	10320.3	10582.6	10684.4			
G76.0	6973.2	7604.2	8339.9	9104.2	9631.2	9908.2	10004.4			
G77.0	6245.5	6871.5	7622.5	8339.0	8919.4	9187.0	9291.9			
G78.0	5523.7	6160.2	6889.4	7593.0	8232.7	8509.0	8616.7			
G79.0	4871.4	5507.7	6209.1	6876.9	7529.3	7814.2	7946.3			
G80.0	4221.5	4832.4	5498.9	6183.6	6849.8	7154.3	7277.1			
G81.0	3627.8	4203.8	4841.3	5489.1	6136.8	6461.9	6595.9			
G82.0	3066.5	3566.8	4182.5	4807.7	5471.7	5824.7	5959.1			
G83.0	2143.7	2967.0	3568.1	4182.7	4795.8	5188.7	5231.1			
G84.0	1336.9	2352.8	2965.6	3574.4	4176.3	4340.3	4135.4			
G85.0	599.6	1859.4	2419.4	2970.9	3546.0	3291.5	3058.9			
G86.0	73.0	1392.5	1912.8	2420.0	2803.0	2322.0	2079.7			
G87.0	57.5	878.8	1439.7	1901.5	1912.6	1376.4	1093.3			
G88.0	49.1	290.9	1025.3	1390.2	1097.7	520.8	258.3			
G89.0	44.3	53.9	677.9	846.6	430.2	118.8	73.3			
G90.0	44.3	46.7	327.0	390.4	124.6	57.6	64.9			
G91.0	45.5	46.7	104.2	104.2	50.3	49.2	55.3			
G92.0	50.3	46.7	44.3	47.9	46.7	44.4	52.9			
G93.0	52.7	50.3	47.9	45.5	45.5	44.4	55.3			
G94.0	56.3	56.3	50.3	47.9	50.3	46.8	58.9			
G95.0	58.6	55.1	52.7	50.3	50.3	48.0	60.1			
G96.0	59.8	61.1	56.3	50.3	51.5	51.6	66.1			
G97.0	63.4	59.9	58.7	55.1	53.9	52.8	66.1			
G98.0	65.8	63.5	62.3	57.5	57.5	56.4	69.7			
G99.0	67.0	67.1	62.3	59.9	58.7	57.6	70.9			
G100.0	69.4	68.3	63.5	61.1	63.5	61.2	75.7			
G101.0	74.2	70.6	68.3	64.7	65.9	63.6	78.1			
G102.0	74.2	70.6	68.3	67.1	65.9	66.0	81.7			
G103.0	77.8	76.6	74.3	69.4	71.9	69.6	82.9			
G104.0	81.4	79.0	74.3	70.6	71.9	70.8	86.5			
G105.0	82.6	81.4	77.9	75.4	74.3	73.2	87.7			
G106.0	85.0	83.8	81.4	79.0	75.5	73.2	92.5			
G107.0	88.6	86.2	85.0	79.0	77.9	78.0	96.1			
G108.0	89.8	91.0	87.4	81.4	80.3	80.4	97.3			
G109.0	92.2	93.4	91.0	87.4	82.7	82.8	100.9			
G110.0	95.8	94.6	94.6	86.2	83.9	84.0	102.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:



## Candlepower Table (Continue 8)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G111.0	97.0	99.4	97.0	91.0	89.9	86.4	104.5			
G112.0	100.5	101.8	99.4	94.6	92.3	90.0	106.9			
G113.0	101.7	104.2	101.8	94.6	94.7	93.6	108.1			
G114.0	106.5	106.6	104.2	97.0	95.9	97.2	114.1			
G115.0	108.9	107.8	109.0	99.4	98.3	97.2	115.3			
G116.0	112.5	109.0	109.0	103.0	103.1	98.4	115.3			
G117.0	112.5	113.7	110.2	105.4	105.5	103.2	121.4			
G118.0	114.9	117.3	117.4	107.8	107.9	103.2	123.7			
G119.0	120.9	118.5	116.2	112.6	112.6	109.2	124.9			
G120.0	123.3	122.1	119.8	115.0	112.6	108.0	127.4			
G121.0	125.7	124.5	123.4	118.5	113.8	115.2	129.8			
G122.0	126.9	130.5	124.6	119.7	116.2	115.2	134.6			
G123.0	131.7	131.7	128.2	123.3	117.4	118.8	134.6			
G124.0	132.9	135.3	131.7	124.5	122.2	121.2	143.0			
G125.0	138.8	136.5	135.3	128.1	125.8	123.6	143.0			
G126.0	140.0	142.5	140.1	131.7	127.0	126.0	145.4			
G127.0	143.6	141.3	142.5	134.1	128.2	129.6	147.8			
G128.0	146.0	147.3	144.9	136.5	134.2	134.4	150.2			
G129.0	149.6	148.5	146.1	138.9	135.4	133.2	153.8			
G130.0	150.8	152.1	152.1	142.5	139.0	138.0	155.0			
G131.0	155.6	156.8	154.5	146.1	140.2	141.6	159.8			
G132.0	160.4	158.0	158.1	150.9	146.2	144.0	161.0			
G133.0	160.4	160.4	160.5	152.1	148.6	147.6	161.0			
G134.0	164.0	166.4	164.1	153.3	152.2	150.0	165.8			
G135.0	168.8	167.6	166.5	159.3	154.6	152.4	168.2			
G136.0	170.0	170.0	168.9	162.9	160.6	156.0	170.6			
G137.0	173.6	176.0	173.7	162.9	160.6	159.6	171.8			
G138.0	174.7	178.4	176.1	167.6	163.0	162.0	174.2			
G139.0	177.1	179.6	176.1	170.0	167.8	164.4	179.0			
G140.0	179.5	182.0	179.7	170.0	171.4	164.4	180.2			
G141.0	181.9	182.0	180.9	174.8	171.4	171.6	181.4			
G142.0	184.3	188.0	186.8	177.2	173.8	171.6	185.0			
G143.0	186.7	189.2	188.0	179.6	177.4	175.2	187.4			
G144.0	189.1	194.0	190.4	183.2	179.8	176.4	188.6			
G145.0	190.3	192.8	192.8	184.4	181.0	180.0	187.4			
G146.0	192.7	198.8	194.0	185.6	183.4	184.8	192.2			
G147.0	197.5	198.8	198.8	186.8	188.1	187.2	197.0			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector:

## Candlepower Table (Continue 9)

Unit: cd

G\C	C225.0	C247.5	C270.0	C292.5	C315.0	C337.5	C360.0			
G148.0	201.1	200.0	200.0	190.4	188.1	190.8	197.0			
G149.0	201.1	201.2	202.4	195.2	192.9	192.0	199.4			
G150.0	202.3	204.7	204.8	192.8	191.7	192.0	204.2			
G151.0	203.5	203.5	204.8	198.8	197.7	195.6	203.0			
G152.0	204.7	207.1	206.0	200.0	200.1	199.2	204.2			
G153.0	207.1	208.3	209.6	201.2	201.3	201.6	206.6			
G154.0	209.5	209.5	210.8	204.8	203.7	202.8	207.8			
G155.0	209.5	211.9	212.0	204.8	204.9	204.0	212.7			
G156.0	213.1	211.9	214.4	207.2	207.3	206.4	213.9			
G157.0	215.4	214.3	215.6	208.4	208.5	207.6	212.7			
G158.0	214.2	216.7	218.0	209.6	209.7	210.0	212.7			
G159.0	216.6	219.1	219.2	214.3	209.7	212.4	213.9			
G160.0	217.8	220.3	219.2	215.5	213.3	214.8	216.3			
G161.0	219.0	220.3	220.4	215.5	214.5	214.8	218.7			
G162.0	219.0	222.7	222.8	216.7	216.9	216.0	217.5			
G163.0	221.4	222.7	225.2	216.7	219.3	217.2	221.1			
G164.0	223.8	223.9	226.4	220.3	218.1	219.6	221.1			
G165.0	223.8	226.3	226.4	221.5	220.5	220.8	224.7			
G166.0	226.2	228.7	225.2	223.9	221.7	223.2	224.7			
G167.0	227.4	228.7	230.0	221.5	221.7	223.2	228.3			
G168.0	228.6	229.9	227.6	225.1	226.5	226.8	228.3			
G169.0	228.6	229.9	231.2	225.1	226.5	226.8	230.7			
G170.0	228.6	232.3	232.4	229.9	227.7	230.4	230.7			
G171.0	231.0	233.5	233.6	228.7	230.1	230.4	234.3			
G172.0	232.2	232.3	232.4	228.7	228.9	230.4	234.3			
G173.0	232.2	233.5	233.6	233.5	230.1	231.6	235.5			
G174.0	232.2	234.7	236.0	232.3	233.7	234.0	234.3			
G175.0	232.2	233.5	234.8	231.1	233.7	234.0	237.9			
G176.0	232.2	233.5	237.1	232.3	233.7	235.2	237.9			
G177.0	233.4	234.7	238.3	231.1	232.5	235.2	236.7			
G178.0	232.2	232.3	238.3	233.5	233.7	234.0	236.7			
G179.0	231.0	237.1	237.1	232.3	234.9	237.6	237.9			
G180.0	235.8	233.5	237.1	238.3	233.7	237.6	239.1			

C Plane (°):0.0-360.0: 22.5  
 Test Lab:  
 Test Type: TYPE C  
 Temperature:  
 Operator:

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 8.190 m  
 Humidity:  
 Inspector: