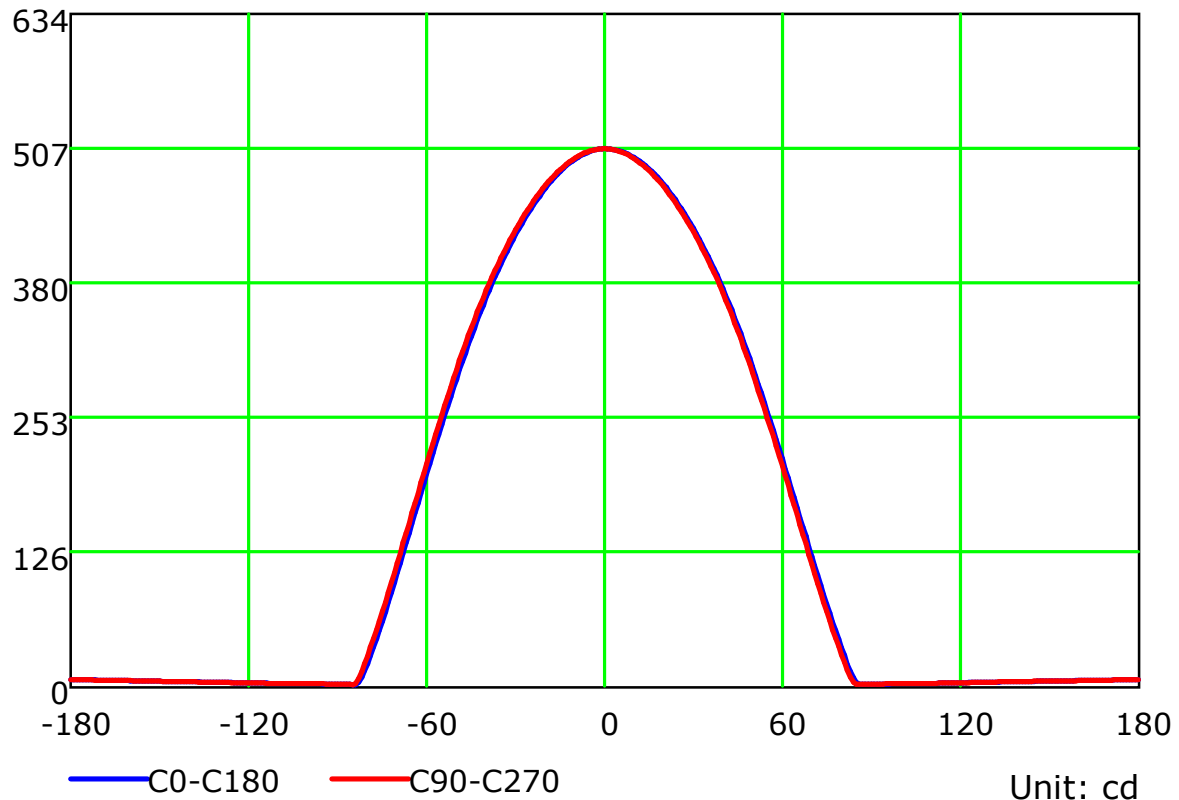
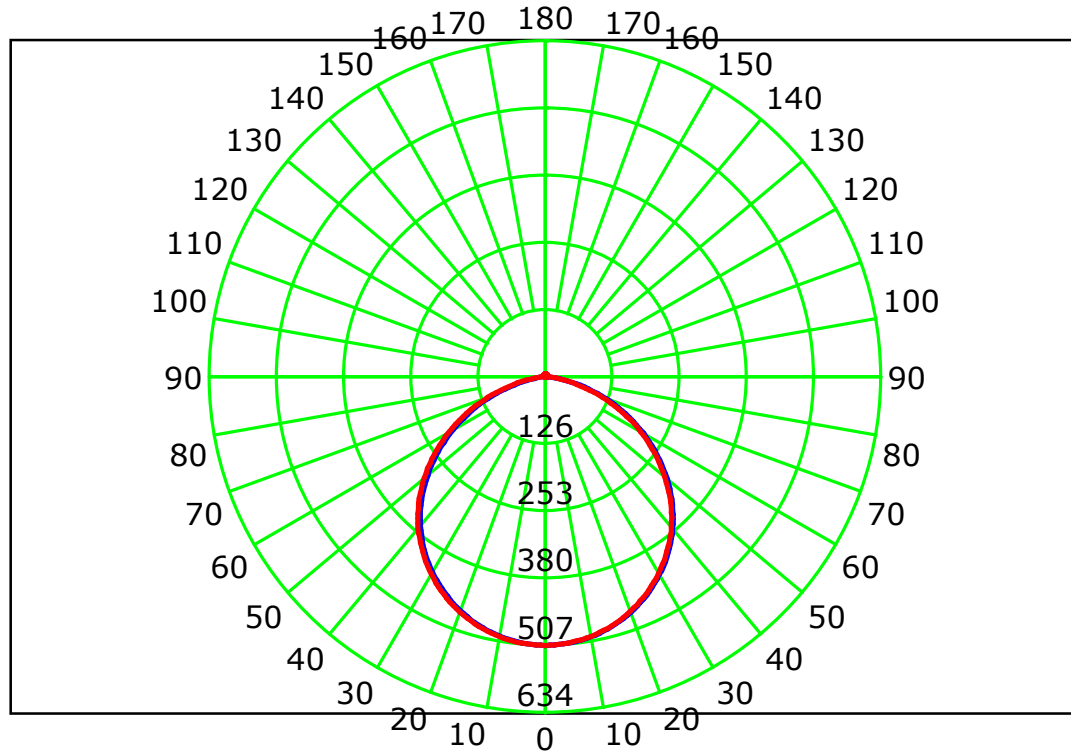


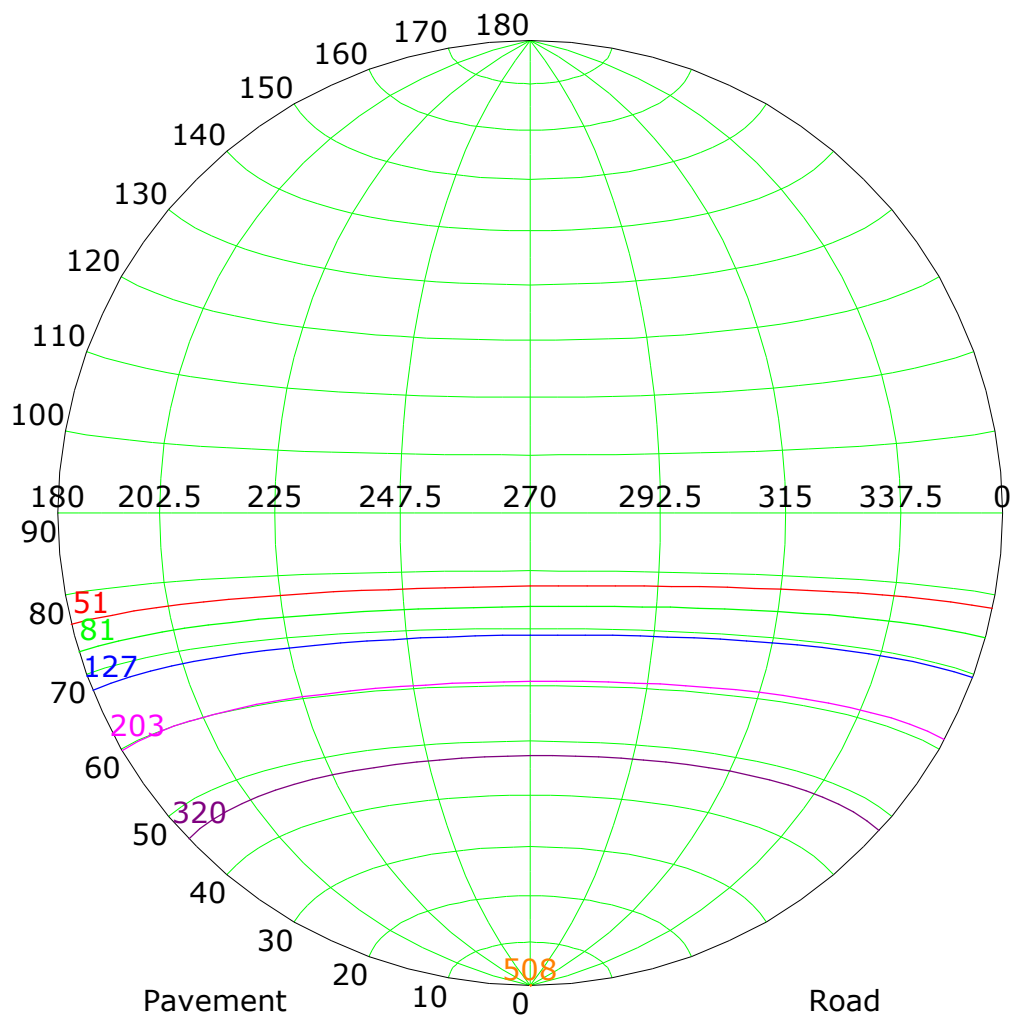
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Isocandela (sphere)



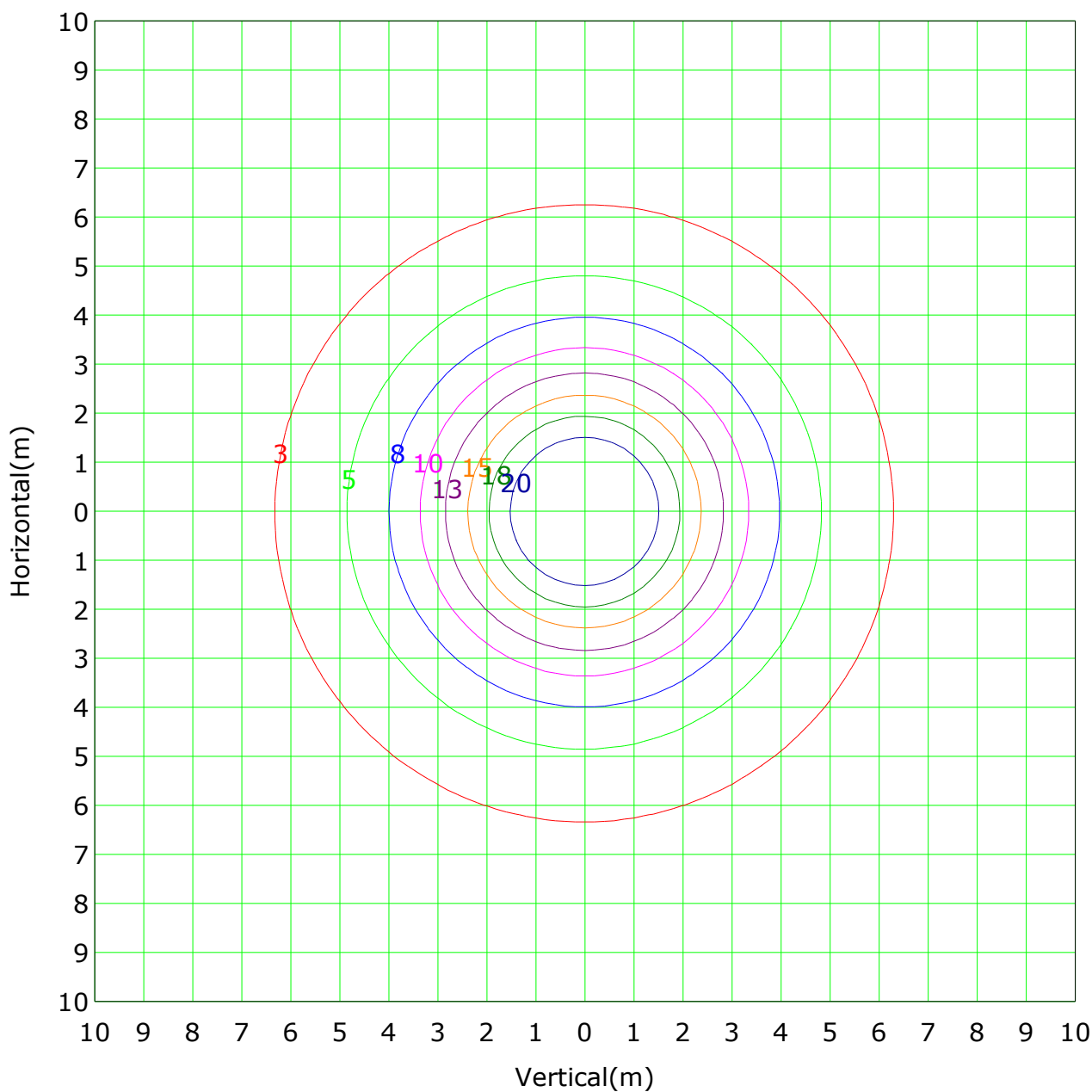
Imax (100%): 508 cd

(10%): 51 cd	(16%): 81 cd
(25%): 127 cd	(40%): 203 cd
(63%): 320 cd	(100%): 508 cd

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

IsoLux Plot



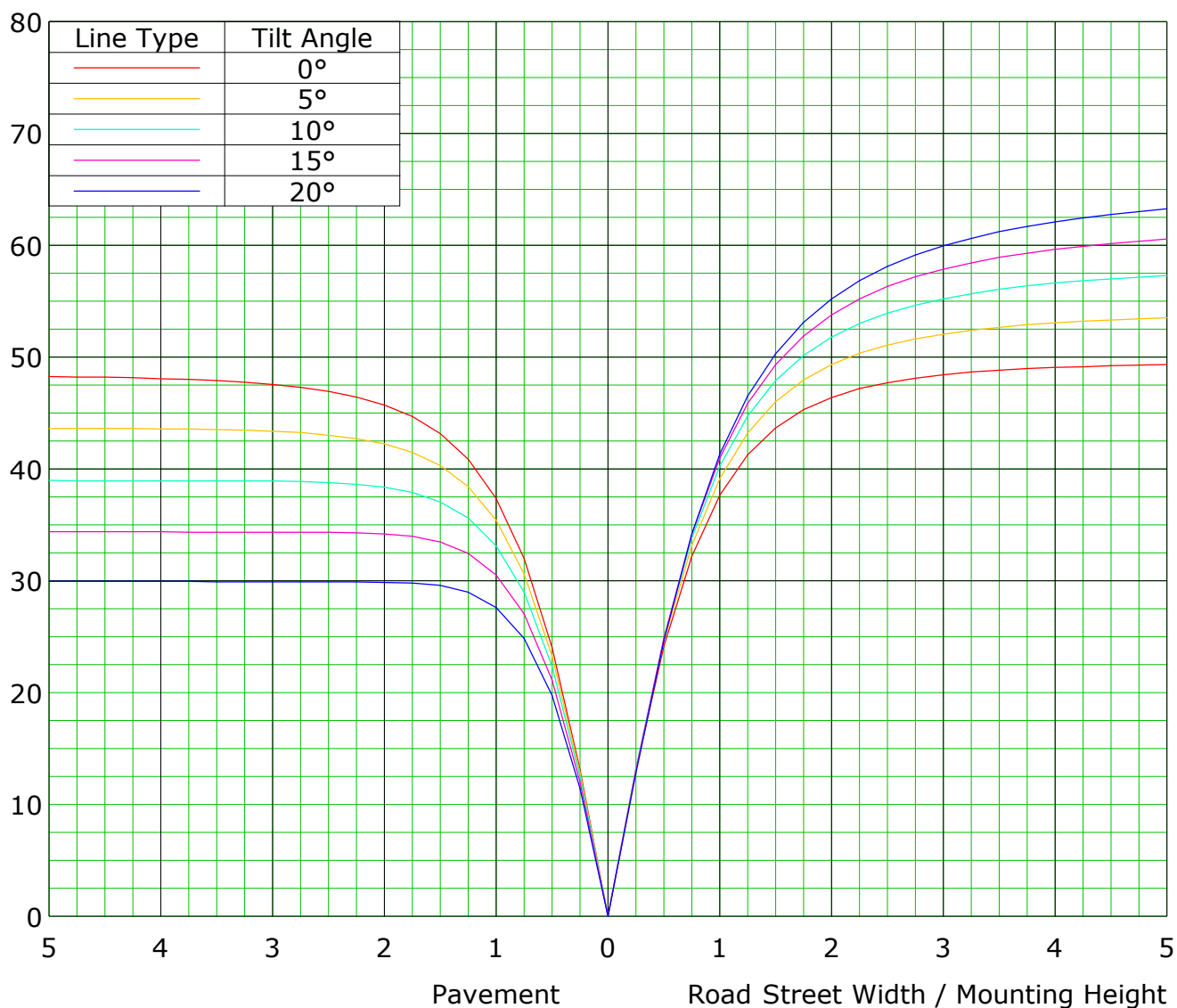
Mounting Height: 4.5m		Max Lux(100%): 25.1 lx	
— (10%):	2.5 lx	— (20%):	5.0 lx
— (30%):	7.5 lx	— (40%):	10.0 lx
— (50%):	12.5 lx	— (60%):	15.0 lx
— (70%):	17.5 lx	— (80%):	20.1 lx

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Roadway CU Curve

Efficiency(%)

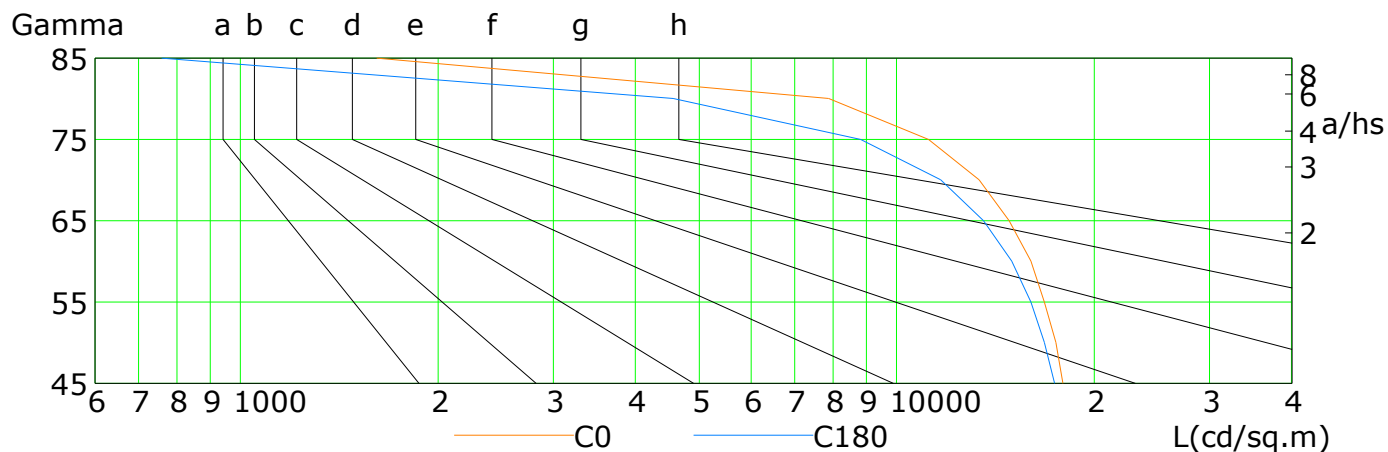
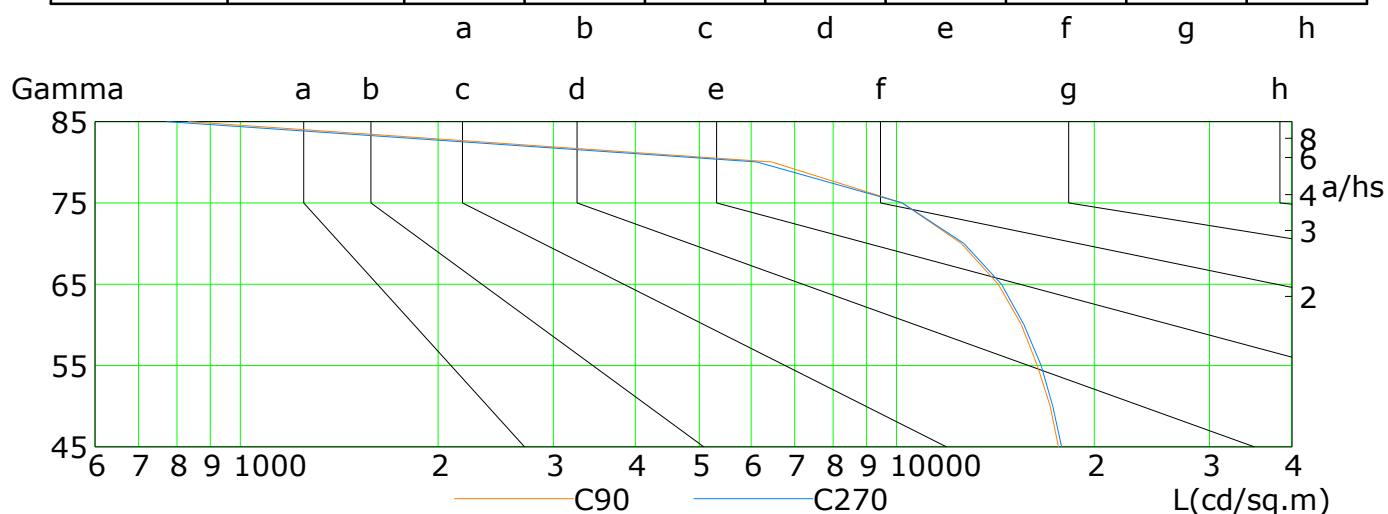


C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
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

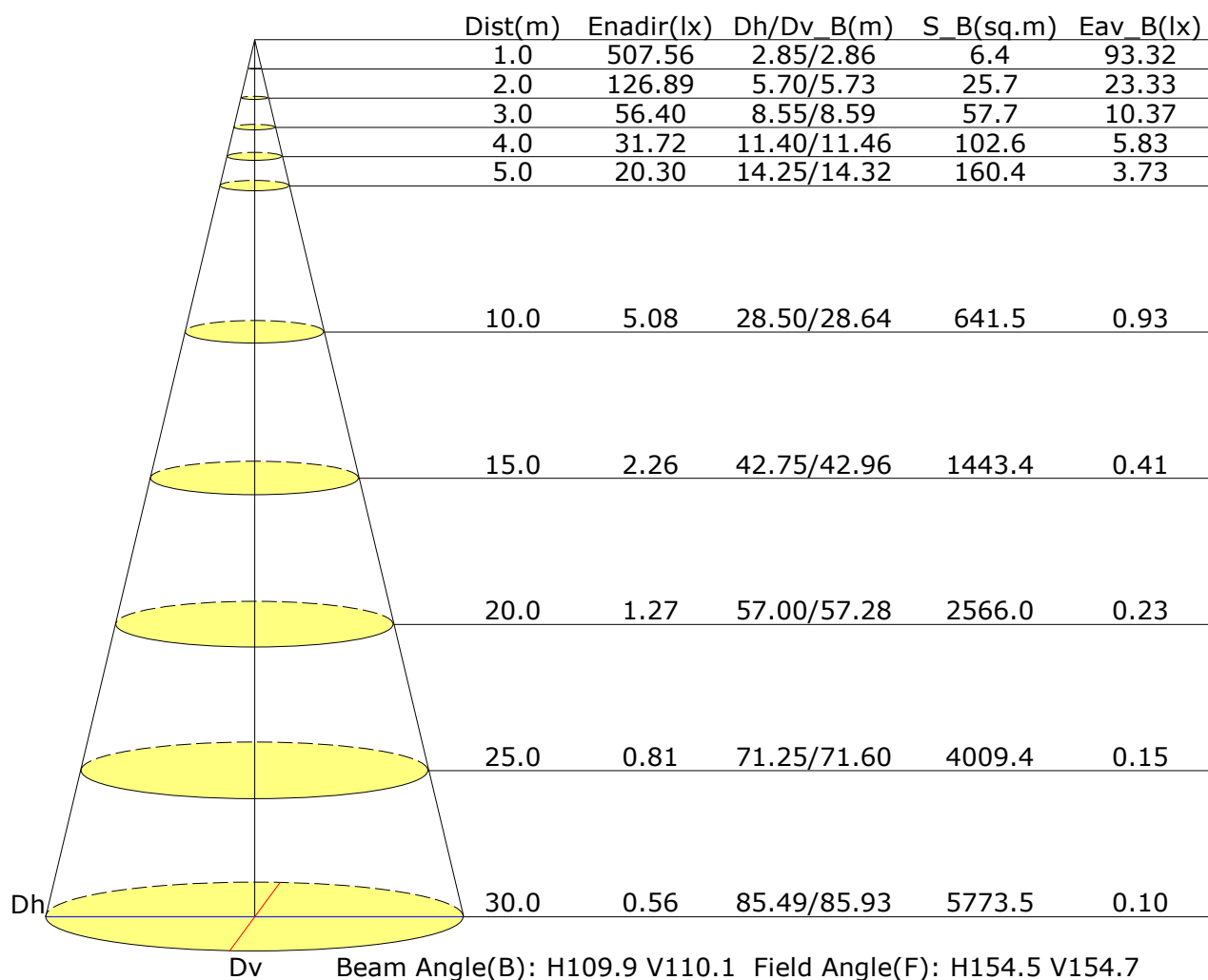


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	17922	17473	16810	16004	14837	13341	11193	7884	1615
C90	17659	17138	16393	15496	14280	12550	10196	6454	832
C180	17387	16777	16034	14962	13557	11659	8807	4569	759
C270	17826	17293	16620	15637	14445	12651	10205	6128	772

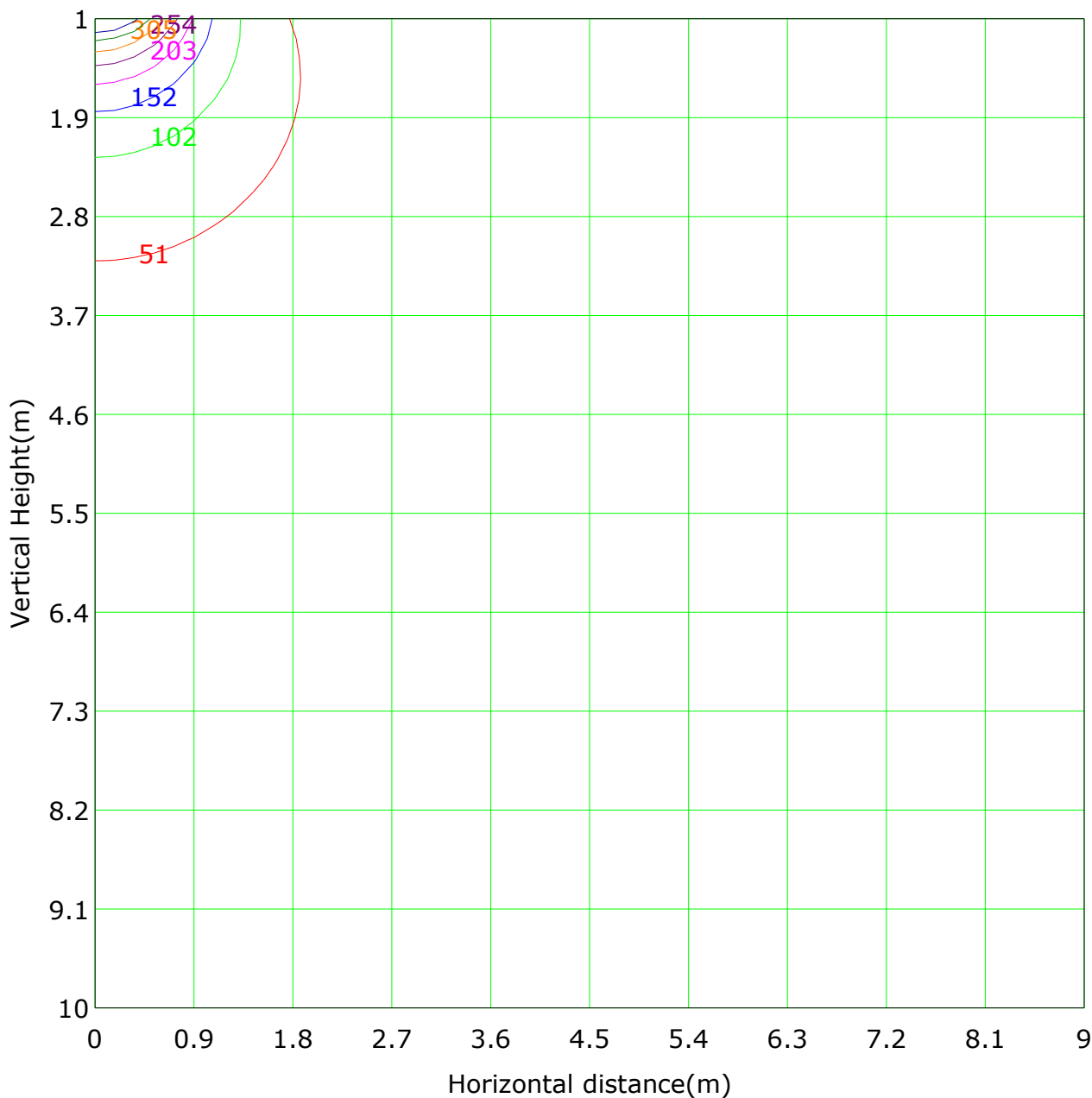
C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot



Lowest(m): 1.0m	Highest(m): 10.0m	Max Lux: 507.6 lx
(10%): 50.8 lx	(20%): 101.5 lx	
(30%): 152.3 lx	(40%): 203.0 lx	
(50%): 253.8 lx	(60%): 304.5 lx	
(70%): 355.3 lx	(80%): 406.1 lx	

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Area Flux Table

Unit: lm

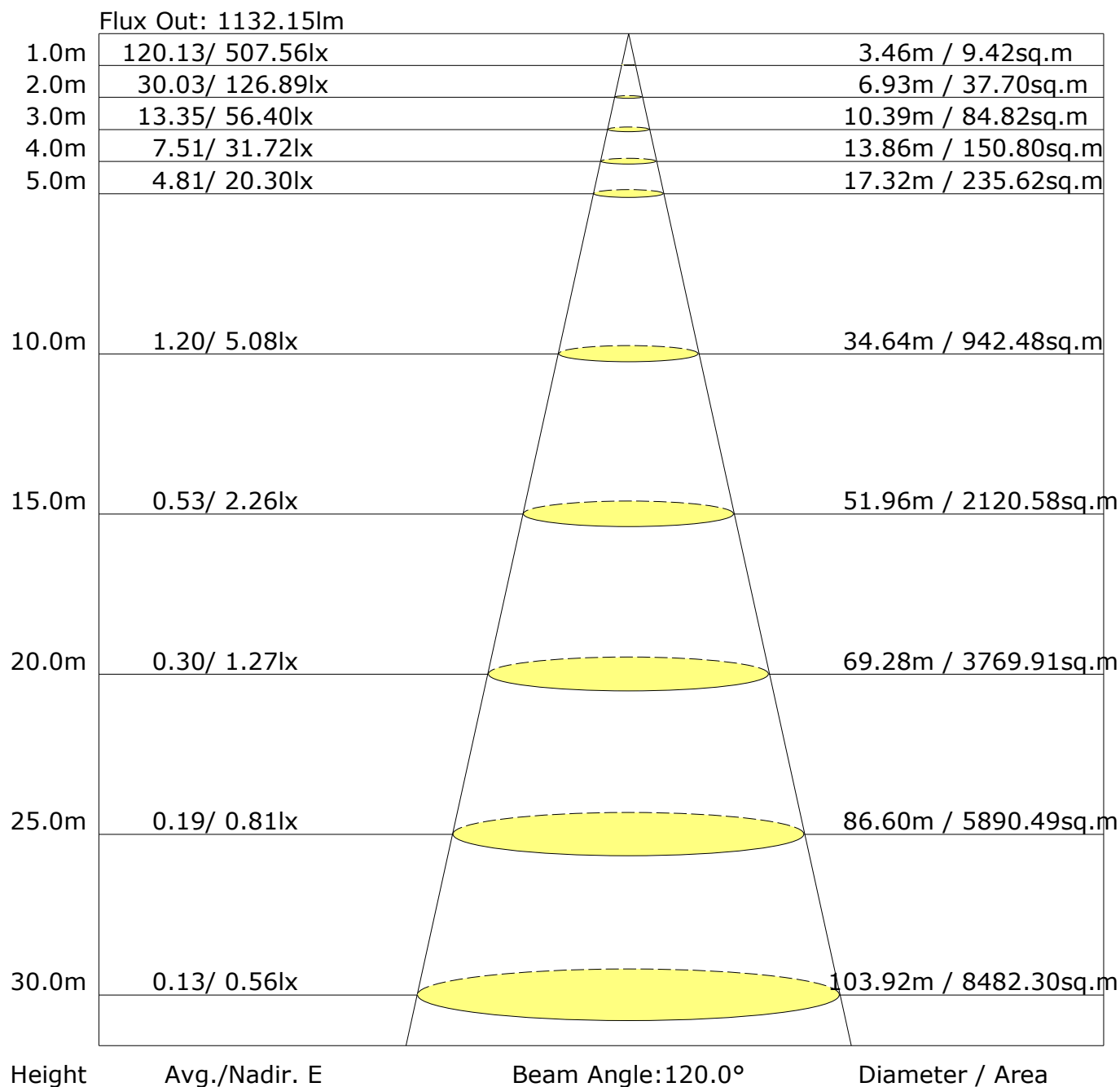
		Correct data																				
		-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90	Flux(T)	Flux(E)
Vertical plane	-90	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	1.6	0.0
	-80	0.0	0.0	0.1	0.3	0.6	1.1	1.6	1.9	2.1	2.2	2.0	1.7	1.3	0.8	0.4	0.1	0.0	0.0	16.2	11.1	
	-70	0.0	0.0	0.3	1.0	1.9	2.9	3.8	4.5	4.9	4.9	4.6	3.9	3.0	2.1	1.2	0.5	0.1	0.0	39.6	38.4	
	-60	0.0	0.1	0.7	1.8	3.2	4.7	6.0	7.1	7.7	7.7	7.2	6.2	4.8	3.4	2.0	0.9	0.2	0.0	63.7	63.1	
	-50	0.0	0.2	1.1	2.6	4.4	6.3	8.1	9.4	10.2	10.2	9.5	8.2	6.5	4.6	2.8	1.3	0.3	0.0	85.8	85.4	
	-40	0.0	0.3	1.5	3.2	5.5	7.8	9.8	11.3	12.2	12.2	11.4	9.9	7.9	5.6	3.4	1.6	0.5	0.0	104.1	103.8	
	-30	0.0	0.4	1.7	3.8	6.3	8.8	11.1	12.7	13.7	13.7	12.8	11.2	9.0	6.4	4.0	1.9	0.5	0.0	118.0	117.8	
	-20	0.0	0.5	1.9	4.1	6.8	9.5	11.9	13.7	14.7	14.7	13.8	12.0	9.7	7.0	4.3	2.1	0.6	0.0	127.5	127.3	
	-10	0.0	0.5	2.0	4.3	7.1	9.9	12.3	14.2	15.2	15.2	14.3	12.5	10.1	7.3	4.5	2.2	0.6	0.0	132.2	132.0	
	0	0.0	0.5	2.0	4.3	7.1	9.9	12.3	14.2	15.2	15.2	14.3	12.5	10.0	7.3	4.5	2.2	0.6	0.0	132.2	132.0	
	10	0.0	0.5	1.9	4.1	6.8	9.5	11.9	13.7	14.6	14.7	13.7	12.0	9.7	7.0	4.3	2.1	0.6	0.0	127.3	127.1	
	20	0.0	0.4	1.7	3.8	6.2	8.8	11.1	12.7	13.6	13.6	12.8	11.2	9.0	6.4	4.0	1.9	0.5	0.0	117.7	117.5	
30	0.0	0.3	1.5	3.2	5.4	7.7	9.8	11.3	12.1	12.1	11.3	9.9	7.9	5.6	3.4	1.6	0.5	0.0	103.7	103.4		
40	0.0	0.2	1.1	2.6	4.4	6.3	8.0	9.4	10.1	10.1	9.4	8.2	6.5	4.6	2.8	1.3	0.3	0.0	85.2	84.8		
50	0.0	0.1	0.7	1.8	3.2	4.7	6.0	7.0	7.6	7.6	7.1	6.1	4.8	3.4	2.0	0.9	0.2	0.0	63.2	62.6		
60	0.0	0.0	0.3	1.0	1.9	2.8	3.8	4.5	4.9	4.9	4.5	3.9	3.0	2.1	1.2	0.5	0.1	0.0	39.3	38.1		
70	0.0	0.0	0.1	0.3	0.7	1.1	1.6	1.9	2.1	2.2	2.0	1.7	1.3	0.8	0.4	0.1	0.0	0.0	16.2	11.1		
80	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	1.7	0.0		
90	0.2	4.4	18.8	42.3	71.5	102.1	129.3	149.9	161.2	161.5	151.1	131.3	104.6	74.5	45.2	21.2	5.9	0.3	1375			
Flux(E)	0.0	2.8	17.5	41.1	70.4	100.9	128.2	148.8	160.0	160.3	150.0	130.1	103.5	73.3	44.0	20.0	4.3	0.0		1355		

Horizontal plane

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

The Average Illuminance Effective Figure



C Plane (°): 0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°): 0.0-180.0: 1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
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	22.4	23.7	22.7	24.0	24.3	22.3	23.7	22.7	23.9	24.2
3H	23.8	25.0	24.1	25.3	25.6	23.6	24.8	24.0	25.1	25.4
4H	24.2	25.3	24.6	25.7	26.0	24.0	25.2	24.4	25.5	25.8
6H	24.4	25.5	24.8	25.8	26.2	24.2	25.2	24.6	25.6	25.9
8H	24.5	25.5	24.9	25.8	26.2	24.2	25.2	24.6	25.6	25.9
12H	24.4	25.4	24.8	25.8	26.1	24.2	25.1	24.6	25.5	25.9
X=4H Y=2H	23.0	24.1	23.4	24.5	24.8	22.9	24.1	23.3	24.4	24.7
3H	24.5	25.5	24.9	25.8	26.2	24.4	25.4	24.8	25.7	26.1
4H	25.1	25.9	25.5	26.3	26.7	24.9	25.8	25.3	26.1	26.6
6H	25.4	26.1	25.8	26.6	27.0	25.1	25.9	25.6	26.3	26.8
8H	25.4	26.1	25.9	26.5	27.0	25.2	25.9	25.6	26.3	26.7
12H	25.4	26.0	25.9	26.5	27.0	25.1	25.8	25.6	26.2	26.7
X=8H Y=4H	25.3	26.0	25.7	26.4	26.8	25.1	25.8	25.6	26.2	26.7
6H	25.6	26.2	26.1	26.7	27.2	25.4	26.0	25.9	26.4	26.9
8H	25.7	26.2	26.2	26.7	27.2	25.4	25.9	25.9	26.4	26.9
12H	25.7	26.1	26.2	26.6	27.2	25.4	25.8	25.9	26.3	26.9
X=12H Y=4H	25.2	25.9	25.7	26.3	26.8	25.1	25.7	25.6	26.2	26.6
6H	25.6	26.1	26.1	26.6	27.1	25.4	25.9	25.9	26.4	26.9
8H	25.7	26.1	26.2	26.6	27.2	25.4	25.9	26.0	26.4	26.9
Variations with the observer position at spacings:										
S=1.0H	+0.2/-0.2					+0.2/-0.2				
S=1.5H	+0.3/-0.5					+0.3/-0.5				
S=2.0H	+0.6/-1.0					+0.7/-1.0				

Calculate in accordance with CIE Pub.117. The table is revised with 1398lm ($8\log(F/F_0) = 1.2$).

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	507.5	0.5	0.5	0.03	0.03
1.0-2.0	507.3	1.5	1.9	0.10	0.14
2.0-3.0	506.9	2.4	4.4	0.17	0.31
3.0-4.0	506.4	3.4	7.8	0.24	0.55
4.0-5.0	505.7	4.4	12.1	0.31	0.87
5.0-6.0	504.8	5.3	17.4	0.38	1.25
6.0-7.0	503.7	6.3	23.7	0.45	1.69
7.0-8.0	502.5	7.2	30.9	0.51	2.21
8.0-9.0	501.0	8.1	39.0	0.58	2.79
9.0-10.0	499.4	9.0	48.0	0.65	3.43
10.0-11.0	497.7	9.9	58.0	0.71	4.15
11.0-12.0	495.7	10.8	68.8	0.78	4.92
12.0-13.0	493.6	11.7	80.5	0.84	5.76
13.0-14.0	491.3	12.6	93.1	0.90	6.66
14.0-15.0	488.8	13.4	106.5	0.96	7.62
15.0-16.0	486.2	14.2	120.8	1.02	8.64
16.0-17.0	483.4	15.1	135.8	1.08	9.72
17.0-18.0	480.5	15.8	151.7	1.13	10.85
18.0-19.0	477.3	16.6	168.3	1.19	12.04
19.0-20.0	474.1	17.4	185.6	1.24	13.28
20.0-21.0	470.6	18.1	203.7	1.29	14.57
21.0-22.0	466.9	18.8	222.5	1.34	15.91
22.0-23.0	463.1	19.4	241.9	1.39	17.30
23.0-24.0	459.2	20.1	262.0	1.44	18.74
24.0-25.0	455.1	20.7	282.7	1.48	20.22
25.0-26.0	450.9	21.3	304.0	1.52	21.74
26.0-27.0	446.5	21.8	325.8	1.56	23.31
27.0-28.0	441.9	22.4	348.2	1.60	24.91
28.0-29.0	437.2	22.9	371.1	1.64	26.54
29.0-30.0	432.3	23.3	394.4	1.67	28.21
30.0-31.0	427.4	23.8	418.2	1.70	29.91
31.0-32.0	422.2	24.2	442.4	1.73	31.64
32.0-33.0	417.0	24.6	467.0	1.76	33.40
33.0-34.0	411.5	24.9	491.9	1.78	35.18
34.0-35.0	405.8	25.2	517.1	1.80	36.99
35.0-36.0	400.0	25.5	542.5	1.82	38.81

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 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	394.2	25.7	568.3	1.84	40.65
37.0-38.0	388.0	25.9	594.2	1.85	42.50
38.0-39.0	381.8	26.1	620.2	1.86	44.37
39.0-40.0	375.4	26.2	646.4	1.87	46.24
40.0-41.0	368.6	26.3	672.7	1.88	48.12
41.0-42.0	361.8	26.3	699.0	1.88	50.00
42.0-43.0	354.9	26.3	725.2	1.88	51.88
43.0-44.0	347.6	26.2	751.5	1.88	53.75
44.0-45.0	340.1	26.1	777.6	1.87	55.62
45.0-46.0	332.7	26.0	803.6	1.86	57.49
46.0-47.0	324.9	25.8	829.5	1.85	59.33
47.0-48.0	316.9	25.6	855.1	1.83	61.17
48.0-49.0	309.0	25.4	880.5	1.82	62.98
49.0-50.0	300.9	25.1	905.6	1.79	64.78
50.0-51.0	292.4	24.7	930.3	1.77	66.55
51.0-52.0	284.1	24.4	954.7	1.74	68.29
52.0-53.0	275.6	24.0	978.7	1.72	70.01
53.0-54.0	266.9	23.5	1002.2	1.68	71.69
54.0-55.0	258.2	23.1	1025.3	1.65	73.34
55.0-56.0	249.3	22.5	1047.8	1.61	74.95
56.0-57.0	240.4	22.0	1069.8	1.57	76.52
57.0-58.0	231.6	21.4	1091.2	1.53	78.06
58.0-59.0	222.5	20.8	1112.0	1.49	79.54
59.0-60.0	213.3	20.1	1132.2	1.44	80.99
60.0-61.0	204.1	19.5	1151.6	1.39	82.38
61.0-62.0	194.9	18.8	1170.4	1.34	83.72
62.0-63.0	185.6	18.1	1188.5	1.29	85.01
63.0-64.0	176.3	17.3	1205.8	1.24	86.25
64.0-65.0	167.0	16.5	1222.3	1.18	87.43
65.0-66.0	157.4	15.7	1238.0	1.12	88.56
66.0-67.0	148.1	14.9	1252.9	1.07	89.62
67.0-68.0	138.9	14.1	1267.0	1.01	90.63
68.0-69.0	129.3	13.2	1280.2	0.94	91.57
69.0-70.0	119.9	12.3	1292.5	0.88	92.45
70.0-71.0	110.9	11.5	1303.9	0.82	93.27
71.0-72.0	101.7	10.6	1314.5	0.76	94.03

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Zonal Lumen (Continue 2)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	92.4	9.7	1324.2	0.69	94.72
73.0-74.0	83.4	8.8	1332.9	0.63	95.35
74.0-75.0	74.7	7.9	1340.8	0.56	95.91
75.0-76.0	65.8	7.0	1347.8	0.50	96.41
76.0-77.0	57.3	6.1	1353.9	0.44	96.85
77.0-78.0	49.1	5.3	1359.2	0.38	97.23
78.0-79.0	41.0	4.4	1363.6	0.32	97.54
79.0-80.0	33.1	3.6	1367.2	0.26	97.80
80.0-81.0	25.6	2.8	1369.9	0.20	97.99
81.0-82.0	18.3	2.0	1371.9	0.14	98.14
82.0-83.0	11.7	1.3	1373.2	0.09	98.23
83.0-84.0	6.5	0.7	1373.9	0.05	98.28
84.0-85.0	3.3	0.4	1374.3	0.03	98.30
85.0-86.0	2.1	0.2	1374.5	0.02	98.32
86.0-87.0	1.9	0.2	1374.7	0.02	98.34
87.0-88.0	2.0	0.2	1374.9	0.02	98.35
88.0-89.0	2.0	0.2	1375.1	0.02	98.37
89.0-90.0	2.1	0.2	1375.4	0.02	98.38
90.0-91.0	2.1	0.2	1375.6	0.02	98.40
91.0-92.0	2.2	0.2	1375.8	0.02	98.42
92.0-93.0	2.3	0.3	1376.1	0.02	98.43
93.0-94.0	2.3	0.3	1376.4	0.02	98.45
94.0-95.0	2.4	0.3	1376.6	0.02	98.47
95.0-96.0	2.4	0.3	1376.9	0.02	98.49
96.0-97.0	2.5	0.3	1377.2	0.02	98.51
97.0-98.0	2.5	0.3	1377.4	0.02	98.53
98.0-99.0	2.5	0.3	1377.7	0.02	98.55
99.0-100.0	2.5	0.3	1378.0	0.02	98.57
100.0-101.0	2.5	0.3	1378.2	0.02	98.59
101.0-102.0	2.5	0.3	1378.5	0.02	98.61
102.0-103.0	2.6	0.3	1378.8	0.02	98.63
103.0-104.0	2.6	0.3	1379.1	0.02	98.65
104.0-105.0	2.6	0.3	1379.3	0.02	98.67
105.0-106.0	2.7	0.3	1379.6	0.02	98.69
106.0-107.0	2.7	0.3	1379.9	0.02	98.71
107.0-108.0	2.7	0.3	1380.2	0.02	98.73

C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature: 26
Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
Test Device: GPM-1800B
Distance: 8.684 m [K=1.0000]
Humidity: 65
Inspector:

Zonal Lumen (Continue 3)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	2.8	0.3	1380.5	0.02	98.75
109.0-110.0	2.8	0.3	1380.8	0.02	98.77
110.0-111.0	2.9	0.3	1381.1	0.02	98.79
111.0-112.0	2.9	0.3	1381.4	0.02	98.81
112.0-113.0	3.0	0.3	1381.7	0.02	98.83
113.0-114.0	3.0	0.3	1382.0	0.02	98.85
114.0-115.0	3.1	0.3	1382.3	0.02	98.88
115.0-116.0	3.1	0.3	1382.6	0.02	98.90
116.0-117.0	3.2	0.3	1382.9	0.02	98.92
117.0-118.0	3.2	0.3	1383.2	0.02	98.94
118.0-119.0	3.3	0.3	1383.5	0.02	98.97
119.0-120.0	3.4	0.3	1383.9	0.02	98.99
120.0-121.0	3.4	0.3	1384.2	0.02	99.01
121.0-122.0	3.5	0.3	1384.5	0.02	99.04
122.0-123.0	3.5	0.3	1384.8	0.02	99.06
123.0-124.0	3.6	0.3	1385.2	0.02	99.08
124.0-125.0	3.6	0.3	1385.5	0.02	99.11
125.0-126.0	3.7	0.3	1385.8	0.02	99.13
126.0-127.0	3.8	0.3	1386.1	0.02	99.15
127.0-128.0	3.8	0.3	1386.5	0.02	99.18
128.0-129.0	3.9	0.3	1386.8	0.02	99.20
129.0-130.0	3.9	0.3	1387.1	0.02	99.22
130.0-131.0	4.0	0.3	1387.5	0.02	99.25
131.0-132.0	4.0	0.3	1387.8	0.02	99.27
132.0-133.0	4.1	0.3	1388.1	0.02	99.30
133.0-134.0	4.2	0.3	1388.5	0.02	99.32
134.0-135.0	4.2	0.3	1388.8	0.02	99.34
135.0-136.0	4.3	0.3	1389.1	0.02	99.37
136.0-137.0	4.3	0.3	1389.4	0.02	99.39
137.0-138.0	4.4	0.3	1389.8	0.02	99.41
138.0-139.0	4.4	0.3	1390.1	0.02	99.44
139.0-140.0	4.5	0.3	1390.4	0.02	99.46
140.0-141.0	4.5	0.3	1390.7	0.02	99.48
141.0-142.0	4.6	0.3	1391.0	0.02	99.50
142.0-143.0	4.6	0.3	1391.3	0.02	99.53
143.0-144.0	4.7	0.3	1391.6	0.02	99.55

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 4)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	4.7	0.3	1391.9	0.02	99.57
145.0-146.0	4.7	0.3	1392.2	0.02	99.59
146.0-147.0	4.8	0.3	1392.5	0.02	99.61
147.0-148.0	4.8	0.3	1392.8	0.02	99.63
148.0-149.0	4.9	0.3	1393.1	0.02	99.65
149.0-150.0	4.9	0.3	1393.4	0.02	99.67
150.0-151.0	5.0	0.3	1393.6	0.02	99.69
151.0-152.0	5.0	0.3	1393.9	0.02	99.71
152.0-153.0	5.1	0.3	1394.2	0.02	99.73
153.0-154.0	5.1	0.3	1394.4	0.02	99.75
154.0-155.0	5.2	0.2	1394.7	0.02	99.76
155.0-156.0	5.2	0.2	1394.9	0.02	99.78
156.0-157.0	5.3	0.2	1395.1	0.02	99.80
157.0-158.0	5.3	0.2	1395.4	0.02	99.81
158.0-159.0	5.4	0.2	1395.6	0.02	99.83
159.0-160.0	5.4	0.2	1395.8	0.01	99.84
160.0-161.0	5.5	0.2	1396.0	0.01	99.86
161.0-162.0	5.5	0.2	1396.2	0.01	99.87
162.0-163.0	5.6	0.2	1396.4	0.01	99.88
163.0-164.0	5.6	0.2	1396.5	0.01	99.90
164.0-165.0	5.7	0.2	1396.7	0.01	99.91
165.0-166.0	5.7	0.2	1396.9	0.01	99.92
166.0-167.0	5.8	0.1	1397.0	0.01	99.93
167.0-168.0	5.8	0.1	1397.1	0.01	99.94
168.0-169.0	5.9	0.1	1397.3	0.01	99.95
169.0-170.0	5.9	0.1	1397.4	0.01	99.96
170.0-171.0	6.0	0.1	1397.5	0.01	99.97
171.0-172.0	6.0	0.1	1397.6	0.01	99.97
172.0-173.0	6.1	0.1	1397.7	0.01	99.98
173.0-174.0	6.2	0.1	1397.8	0.01	99.98
174.0-175.0	6.2	0.1	1397.8	0.00	99.99
175.0-176.0	6.3	0.1	1397.9	0.00	99.99
176.0-177.0	6.4	0.0	1397.9	0.00	100.00
177.0-178.0	6.4	0.0	1398.0	0.00	100.00
178.0-179.0	6.5	0.0	1398.0	0.00	100.00
179.0-180.0	6.5	0.0	1398.0	0.00	100.00

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Zonal Lumen (Continue 5)

cone flux(90°): 777.62 lm

%lum = 55.6%

%lamp = 55.6%

cone flux(120°): 1132.15 lm

%lum = 81.0%

%lamp = 81.0%

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	507.6	507.6	507.6	507.6	507.6					
G1.0	507.5	507.4	507.3	507.5	507.5					
G2.0	507.3	507.1	507.0	507.3	507.3					
G3.0	506.9	506.6	506.4	506.9	506.9					
G4.0	506.3	505.9	505.9	506.3	506.3					
G5.0	505.6	505.1	504.9	505.5	505.6					
G6.0	504.8	504.0	503.8	504.5	504.8					
G7.0	503.7	502.8	502.6	503.4	503.7					
G8.0	502.4	501.6	501.1	502.1	502.4					
G9.0	500.9	499.9	499.5	500.5	500.9					
G10.0	499.4	498.3	497.8	498.9	499.4					
G11.0	497.6	496.4	495.8	497.1	497.6					
G12.0	495.7	494.2	493.8	495.1	495.7					
G13.0	493.6	492.1	491.3	493.0	493.6					
G14.0	491.4	489.6	488.9	490.5	491.4					
G15.0	488.7	487.1	486.0	488.1	488.7					
G16.0	486.1	484.4	483.3	485.6	486.1					
G17.0	483.5	481.6	480.4	482.6	483.5					
G18.0	480.6	478.4	477.0	479.6	480.6					
G19.0	477.2	475.2	473.8	476.6	477.2					
G20.0	474.0	472.0	470.4	473.3	474.0					
G21.0	470.7	468.2	466.5	469.6	470.7					
G22.0	466.8	464.6	462.8	466.0	466.8					
G23.0	463.2	460.5	458.9	462.3	463.2					
G24.0	459.4	456.6	454.5	458.5	459.4					
G25.0	455.0	452.5	450.3	454.1	455.0					
G26.0	450.8	448.3	446.0	449.9	450.8					
G27.0	446.5	443.5	441.5	445.5	446.5					
G28.0	442.0	438.9	436.4	441.1	442.0					
G29.0	437.3	434.0	431.8	436.0	437.3					
G30.0	432.6	429.2	426.7	431.2	432.6					
G31.0	427.3	424.3	421.7	426.3	427.3					
G32.0	422.4	418.8	416.0	421.2	422.4					
G33.0	417.3	413.6	410.7	415.9	417.3					
G34.0	411.4	408.3	405.1	410.0	411.4					
G35.0	406.0	402.1	398.8	404.4	406.0					
G36.0	400.4	396.5	393.0	398.8	400.4					

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	394.1	390.7	387.0	392.9	394.1					
G38.0	388.2	384.6	380.3	386.5	388.2					
G39.0	382.2	378.4	374.0	380.4	382.2					
G40.0	375.3	371.3	367.4	374.2	375.3					
G41.0	368.9	364.7	360.0	367.3	368.9					
G42.0	362.2	357.8	353.0	360.6	362.2					
G43.0	355.4	350.8	345.9	353.7	355.4					
G44.0	347.8	343.0	338.0	346.2	347.8					
G45.0	340.6	335.6	330.5	338.8	340.6					
G46.0	333.3	328.2	322.9	331.4	333.3					
G47.0	325.1	319.8	314.5	323.9	325.1					
G48.0	317.5	312.1	306.7	315.5	317.5					
G49.0	309.8	304.2	298.8	307.7	309.8					
G50.0	301.9	296.1	289.9	298.8	301.9					
G51.0	293.0	287.1	281.8	290.7	293.0					
G52.0	285.0	278.9	273.5	282.5	285.0					
G53.0	276.8	270.6	264.4	273.4	276.8					
G54.0	267.6	262.2	255.8	264.8	267.6					
G55.0	259.2	252.7	247.2	256.2	259.2					
G56.0	250.8	244.2	237.7	246.7	250.8					
G57.0	241.4	235.7	228.8	237.9	241.4					
G58.0	232.7	226.9	220.1	229.1	232.7					
G59.0	223.9	217.2	210.2	220.1	223.9					
G60.0	215.1	208.3	201.1	210.2	215.1					
G61.0	205.4	199.4	192.1	201.3	205.4					
G62.0	196.5	190.4	182.2	192.3	196.5					
G63.0	187.5	180.5	173.2	182.3	187.5					
G64.0	178.5	171.4	164.0	173.1	178.5					
G65.0	168.6	162.2	154.0	164.1	168.6					
G66.0	159.5	152.3	144.8	153.9	159.5					
G67.0	150.5	143.2	135.6	144.7	150.5					
G68.0	141.5	134.2	125.6	135.6	141.5					
G69.0	131.5	124.3	116.3	125.5	131.5					
G70.0	122.7	115.4	107.2	116.3	122.7					
G71.0	113.7	106.5	98.0	107.2	113.7					
G72.0	104.9	96.8	88.3	98.2	104.9					
G73.0	95.2	88.0	79.4	88.4	95.2					

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	86.5	79.4	70.7	79.6	86.5					
G75.0	77.9	70.9	61.3	71.0	77.9					
G76.0	69.4	61.7	52.9	61.6	69.4					
G77.0	60.9	53.5	44.9	53.4	60.9					
G78.0	52.7	45.4	36.9	45.0	52.7					
G79.0	44.6	37.7	28.5	37.0	44.6					
G80.0	36.8	30.1	21.3	28.6	36.8					
G81.0	29.1	22.8	14.5	21.2	29.1					
G82.0	21.1	15.2	8.5	14.3	21.1					
G83.0	14.3	9.0	3.6	7.8	14.3					
G84.0	8.4	4.0	1.7	2.9	8.4					
G85.0	3.8	1.9	1.8	1.8	3.8					
G86.0	1.9	2.0	1.8	1.8	1.9					
G87.0	2.0	2.1	1.8	1.8	2.0					
G88.0	2.0	2.2	1.9	1.9	2.0					
G89.0	2.1	2.2	1.9	2.0	2.1					
G90.0	2.2	2.3	2.0	2.1	2.2					
G91.0	2.2	2.3	2.1	2.1	2.2					
G92.0	2.3	2.3	2.2	2.2	2.3					
G93.0	2.3	2.4	2.3	2.3	2.3					
G94.0	2.4	2.4	2.4	2.4	2.4					
G95.0	2.4	2.4	2.4	2.4	2.4					
G96.0	2.4	2.5	2.5	2.5	2.4					
G97.0	2.4	2.5	2.5	2.5	2.4					
G98.0	2.4	2.5	2.6	2.5	2.4					
G99.0	2.4	2.5	2.6	2.6	2.4					
G100.0	2.5	2.5	2.6	2.5	2.5					
G101.0	2.5	2.6	2.6	2.5	2.5					
G102.0	2.5	2.6	2.6	2.5	2.5					
G103.0	2.6	2.6	2.6	2.6	2.6					
G104.0	2.6	2.6	2.6	2.6	2.6					
G105.0	2.6	2.6	2.7	2.6	2.6					
G106.0	2.7	2.7	2.7	2.7	2.7					
G107.0	2.8	2.7	2.7	2.7	2.8					
G108.0	2.8	2.8	2.8	2.7	2.8					
G109.0	2.8	2.8	2.8	2.7	2.8					
G110.0	2.9	2.9	2.8	2.8	2.9					

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 3)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G111.0	2.9	2.9	2.8	2.8	2.9					
G112.0	3.0	3.0	3.0	2.9	3.0					
G113.0	3.0	3.0	3.0	2.9	3.0					
G114.0	3.1	3.1	3.0	3.0	3.1					
G115.0	3.2	3.2	3.1	3.0	3.2					
G116.0	3.2	3.2	3.2	3.1	3.2					
G117.0	3.3	3.3	3.2	3.1	3.3					
G118.0	3.3	3.3	3.2	3.2	3.3					
G119.0	3.4	3.4	3.3	3.2	3.4					
G120.0	3.4	3.4	3.4	3.3	3.4					
G121.0	3.6	3.5	3.4	3.3	3.6					
G122.0	3.6	3.6	3.5	3.4	3.6					
G123.0	3.6	3.6	3.5	3.5	3.6					
G124.0	3.7	3.7	3.6	3.5	3.7					
G125.0	3.7	3.8	3.6	3.6	3.7					
G126.0	3.8	3.8	3.7	3.6	3.8					
G127.0	3.9	3.8	3.7	3.7	3.9					
G128.0	3.9	3.9	3.8	3.7	3.9					
G129.0	3.9	4.0	3.8	3.8	3.9					
G130.0	4.0	4.1	3.9	3.8	4.0					
G131.0	4.1	4.1	3.9	3.9	4.1					
G132.0	4.2	4.1	4.0	4.0	4.2					
G133.0	4.2	4.3	4.1	4.0	4.2					
G134.0	4.3	4.3	4.1	4.1	4.3					
G135.0	4.3	4.4	4.2	4.2	4.3					
G136.0	4.4	4.4	4.2	4.2	4.4					
G137.0	4.4	4.5	4.3	4.2	4.4					
G138.0	4.5	4.5	4.3	4.3	4.5					
G139.0	4.4	4.6	4.4	4.3	4.4					
G140.0	4.6	4.6	4.4	4.4	4.6					
G141.0	4.6	4.7	4.4	4.4	4.6					
G142.0	4.7	4.7	4.5	4.4	4.7					
G143.0	4.7	4.8	4.5	4.5	4.7					
G144.0	4.7	4.8	4.5	4.6	4.7					
G145.0	4.8	4.8	4.6	4.6	4.8					
G146.0	4.8	5.0	4.7	4.7	4.8					
G147.0	4.8	5.0	4.7	4.7	4.8					

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	4.9	5.0	4.8	4.8	4.9					
G149.0	5.0	5.0	4.8	4.8	5.0					
G150.0	5.0	5.1	4.9	4.9	5.0					
G151.0	5.1	5.2	4.9	4.9	5.1					
G152.0	5.1	5.2	5.0	5.0	5.1					
G153.0	5.2	5.2	5.0	5.0	5.2					
G154.0	5.2	5.2	5.1	5.1	5.2					
G155.0	5.3	5.3	5.1	5.2	5.3					
G156.0	5.3	5.3	5.2	5.2	5.3					
G157.0	5.3	5.3	5.3	5.3	5.3					
G158.0	5.4	5.4	5.3	5.4	5.4					
G159.0	5.4	5.4	5.4	5.4	5.4					
G160.0	5.5	5.5	5.4	5.4	5.5					
G161.0	5.5	5.5	5.5	5.5	5.5					
G162.0	5.6	5.6	5.5	5.5	5.6					
G163.0	5.6	5.6	5.6	5.6	5.6					
G164.0	5.6	5.7	5.7	5.6	5.6					
G165.0	5.7	5.7	5.8	5.7	5.7					
G166.0	5.7	5.8	5.8	5.7	5.7					
G167.0	5.8	5.8	5.8	5.8	5.8					
G168.0	5.8	5.9	5.9	5.8	5.8					
G169.0	5.9	5.9	5.9	5.9	5.9					
G170.0	6.0	6.0	6.0	6.0	6.0					
G171.0	6.0	6.0	6.0	6.0	6.0					
G172.0	6.1	6.1	6.1	6.0	6.1					
G173.0	6.2	6.2	6.1	6.1	6.2					
G174.0	6.2	6.3	6.2	6.1	6.2					
G175.0	6.3	6.4	6.2	6.2	6.3					
G176.0	6.4	6.5	6.2	6.2	6.4					
G177.0	6.4	6.5	6.3	6.3	6.4					
G178.0	6.5	6.5	6.4	6.4	6.5					
G179.0	6.4	6.5	6.4	6.5	6.4					
G180.0	6.5	6.5	6.5	6.6	6.5					

C Plane (°):0.0-360.0: 90.0
 Test Lab: Inventfine instruments
 Test Type: TYPE C
 Temperature: 26
 Operator: Jacky

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 8.684 m [K=1.0000]
 Humidity: 65
 Inspector: