

Report No.: 86.06012 Auro Tube 60 Profile Test Time: 2024/9/25 09:19
Systems

Luminaire Property

Luminaire Category:
Power: 40.46W

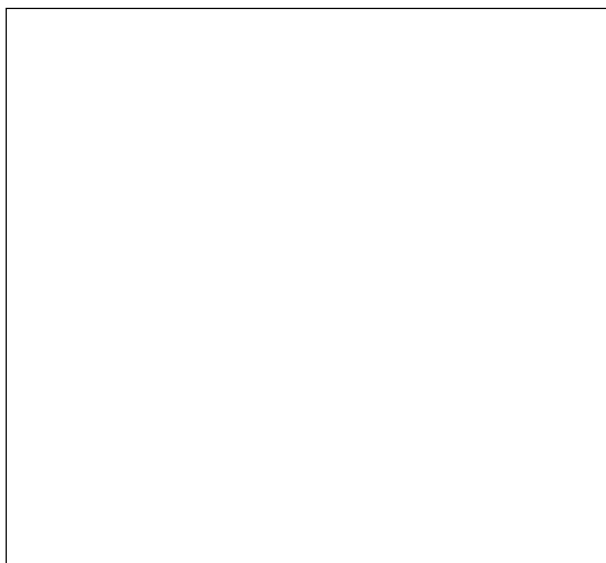
Photometric Results

CIE Class: Direct
Measurement Flux: 3690.2 lm
Downward Ratio: 99%
Horizontal Diffuse Angle(50%): H35.1
Vertical Diffuse Angle(50%): V33.5
Luminaire Efficacy Rating (LER): 91
Max. Intensity: 8065.19 cd

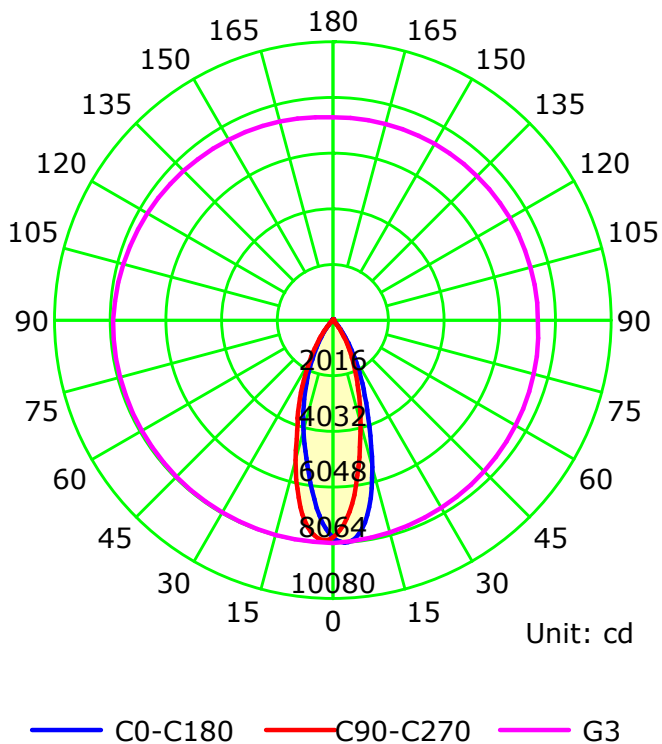
Total Rated Lamp Lumens: 3690.2 lm
Efficiency: 100%
Upward Ratio: 1%

Central Intensity: 7865.96 cd
Pos of Max. Intensity: H0 V3

Picture Of Luminaire



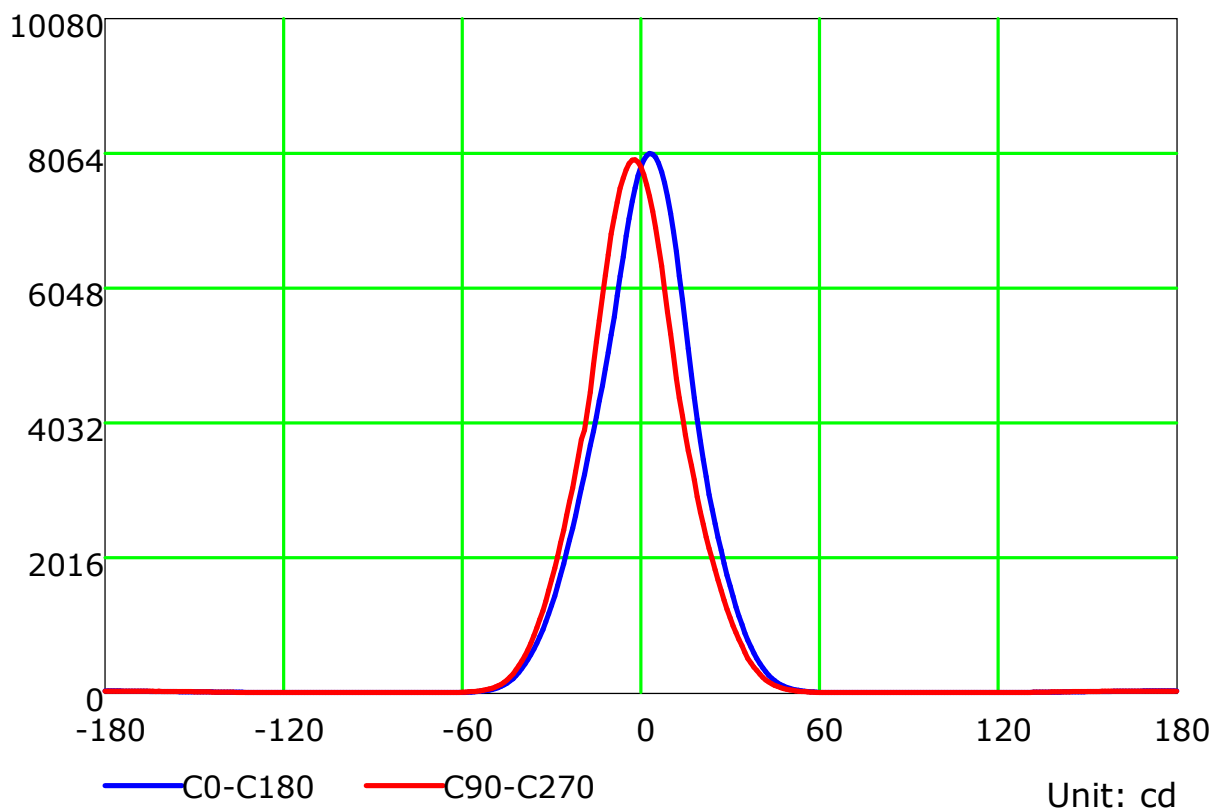
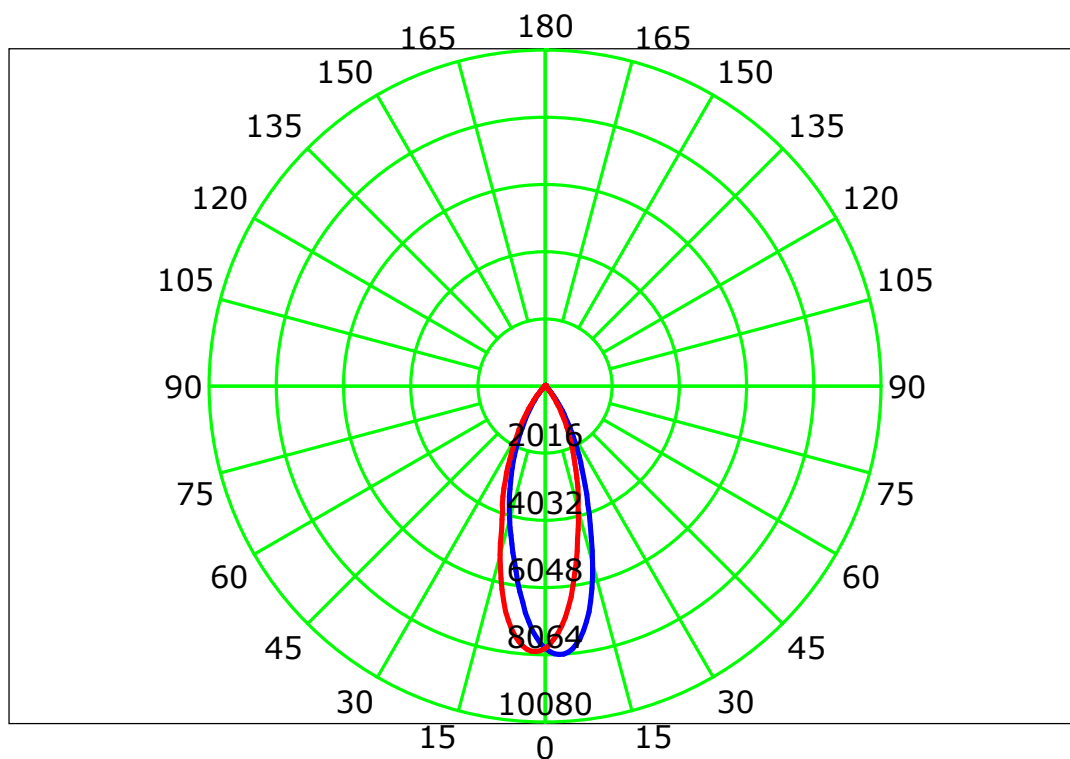
Luminous Intensity Distribution Curve



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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

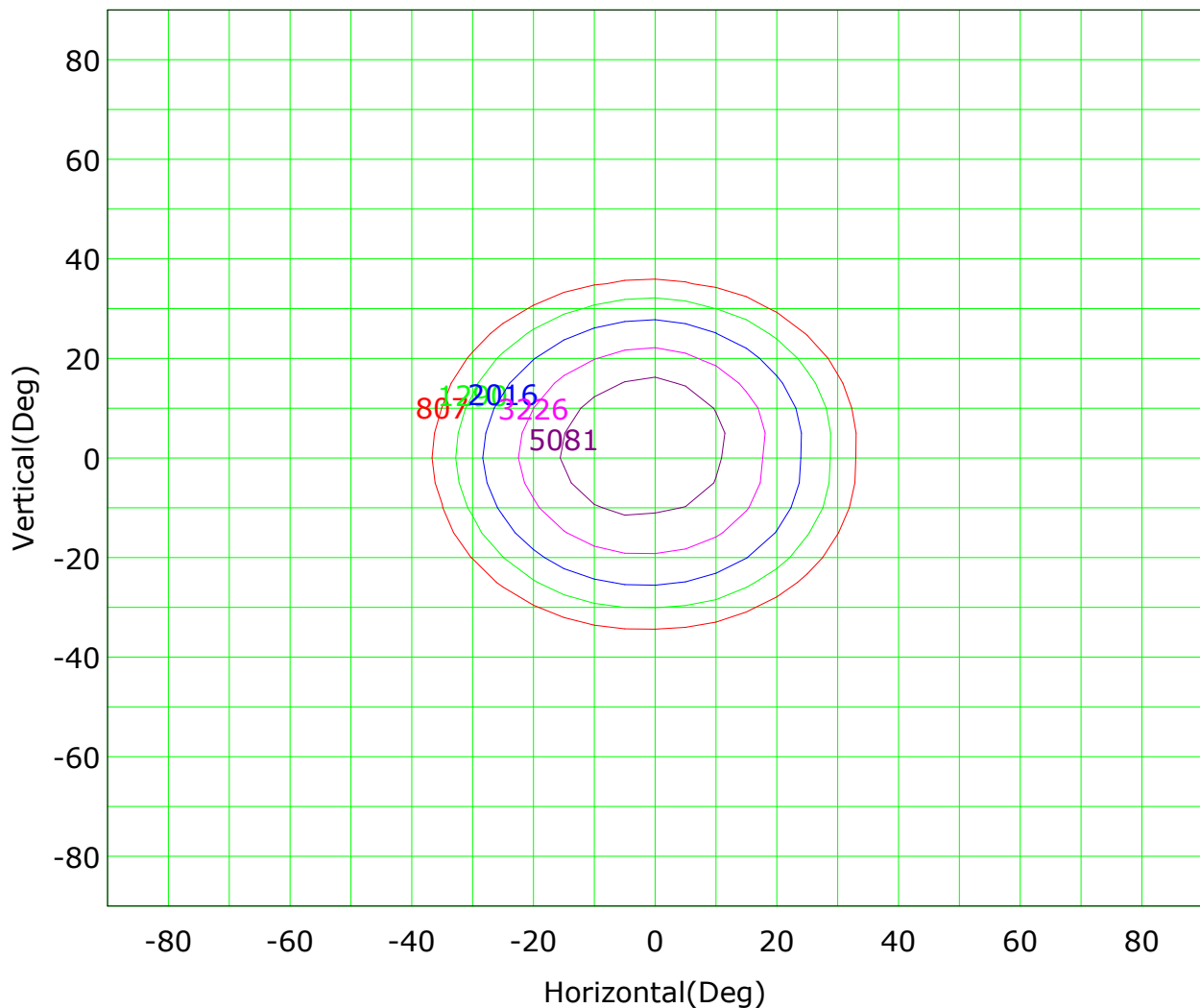
Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 90.0
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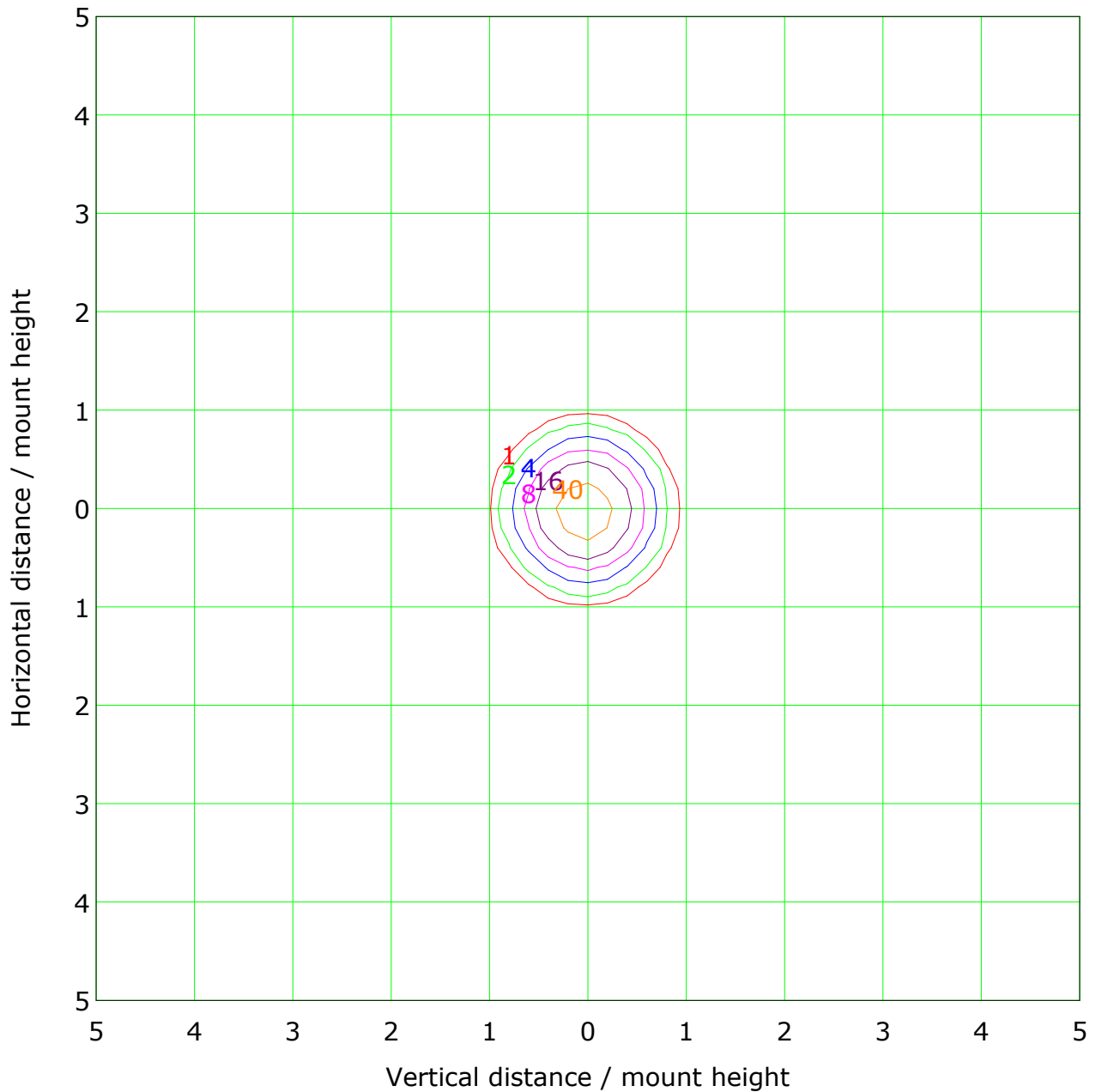
Isocandela (rectangle)



Imax (100%): 8065 cd

(10%): 807 cd	(16%): 1290 cd
(25%): 2016 cd	(40%): 3226 cd
(63%): 5081 cd	(100%): 8065 cd

IsoLux Plot

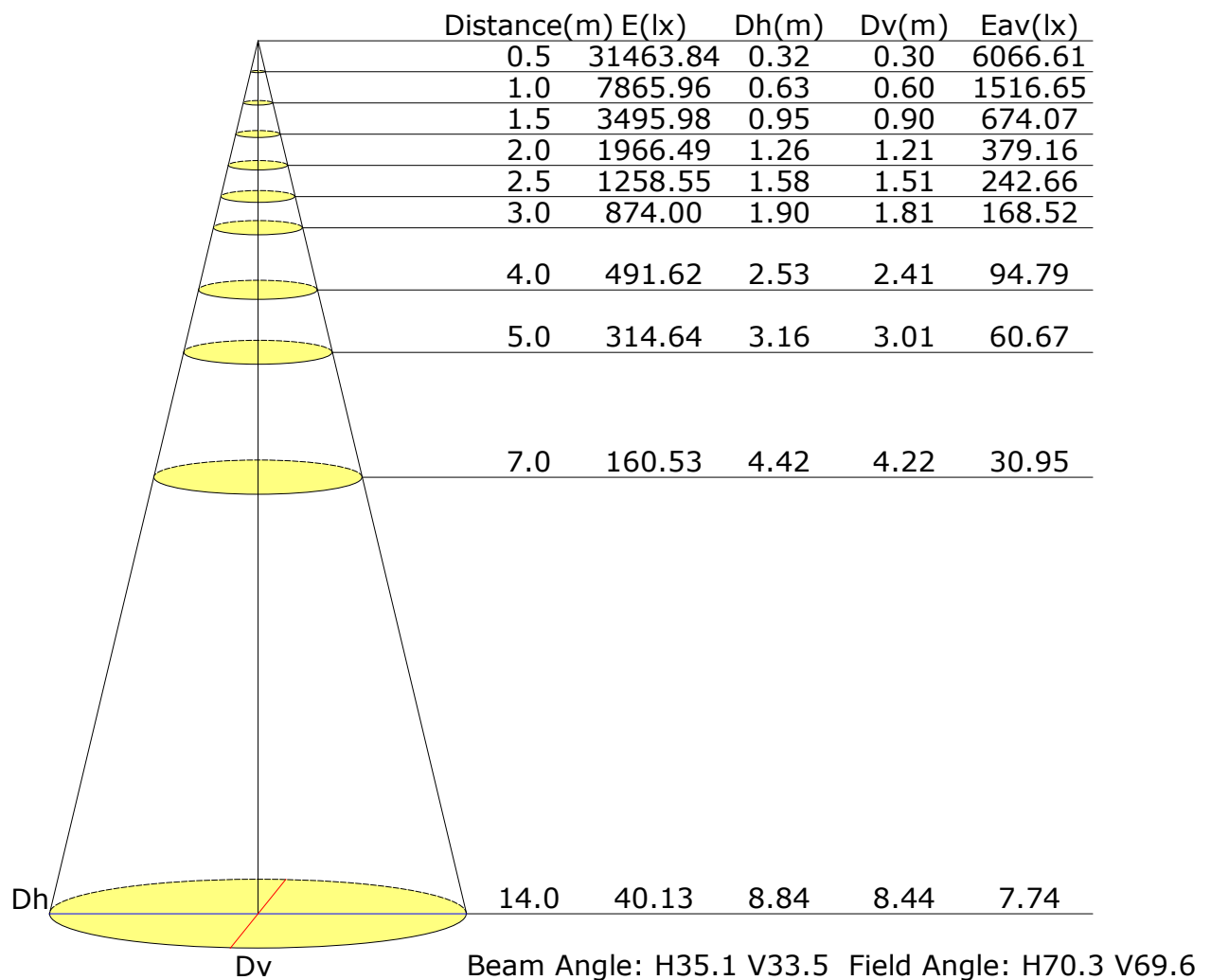


Mounting Height: 10m		Max Lux(100%): 80 lx	
(1%):	1 lx	(2%):	2 lx
(5%):	4 lx	(10%):	8 lx
(20%):	16 lx	(50%):	40 lx
(100%):	80 lx		

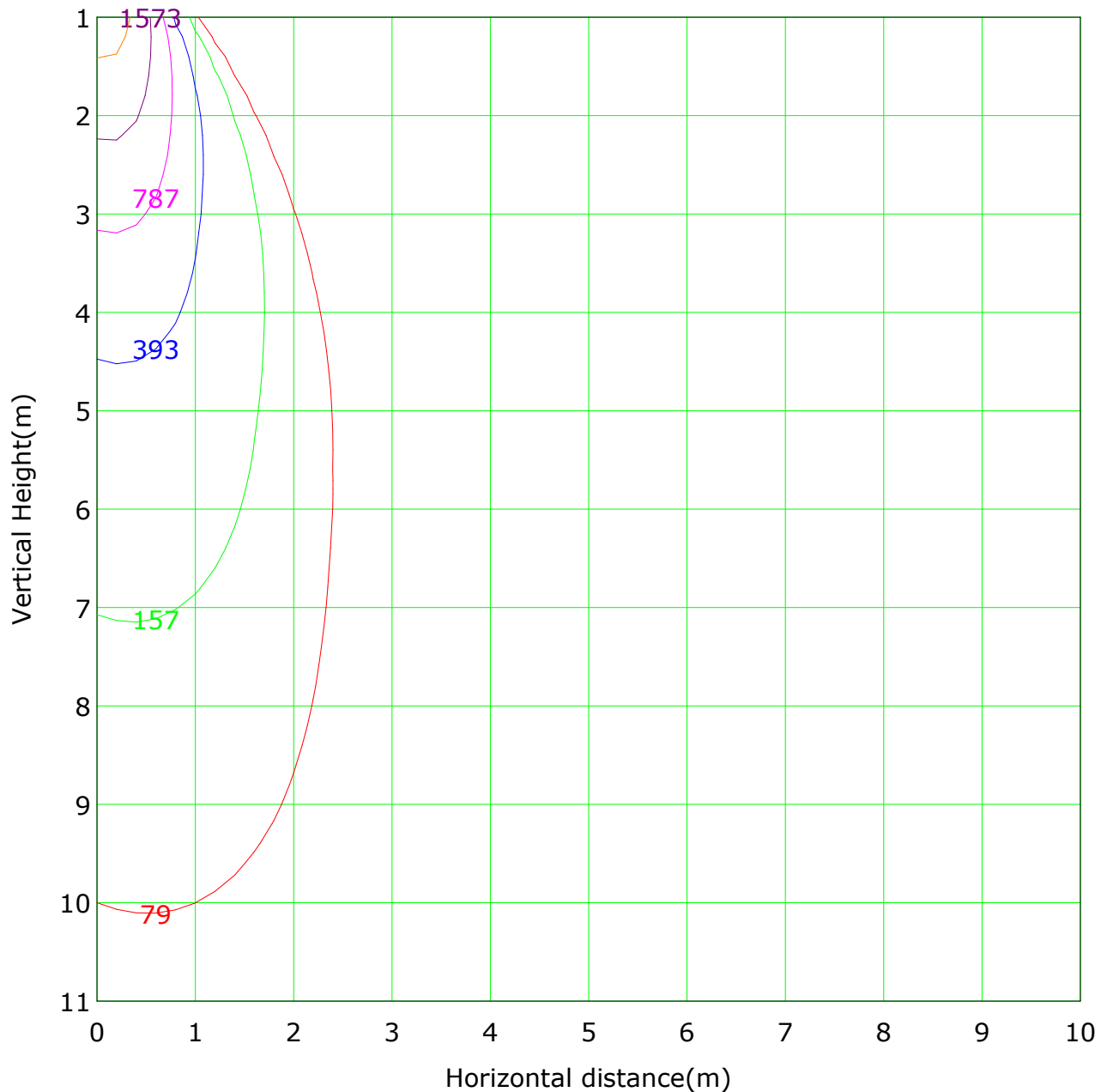
C Plane (°):0.0-360.0: 90.0
Test Lab: Inventfine instruments
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Illuminance at a Distance



Vertical IsoLux Plot

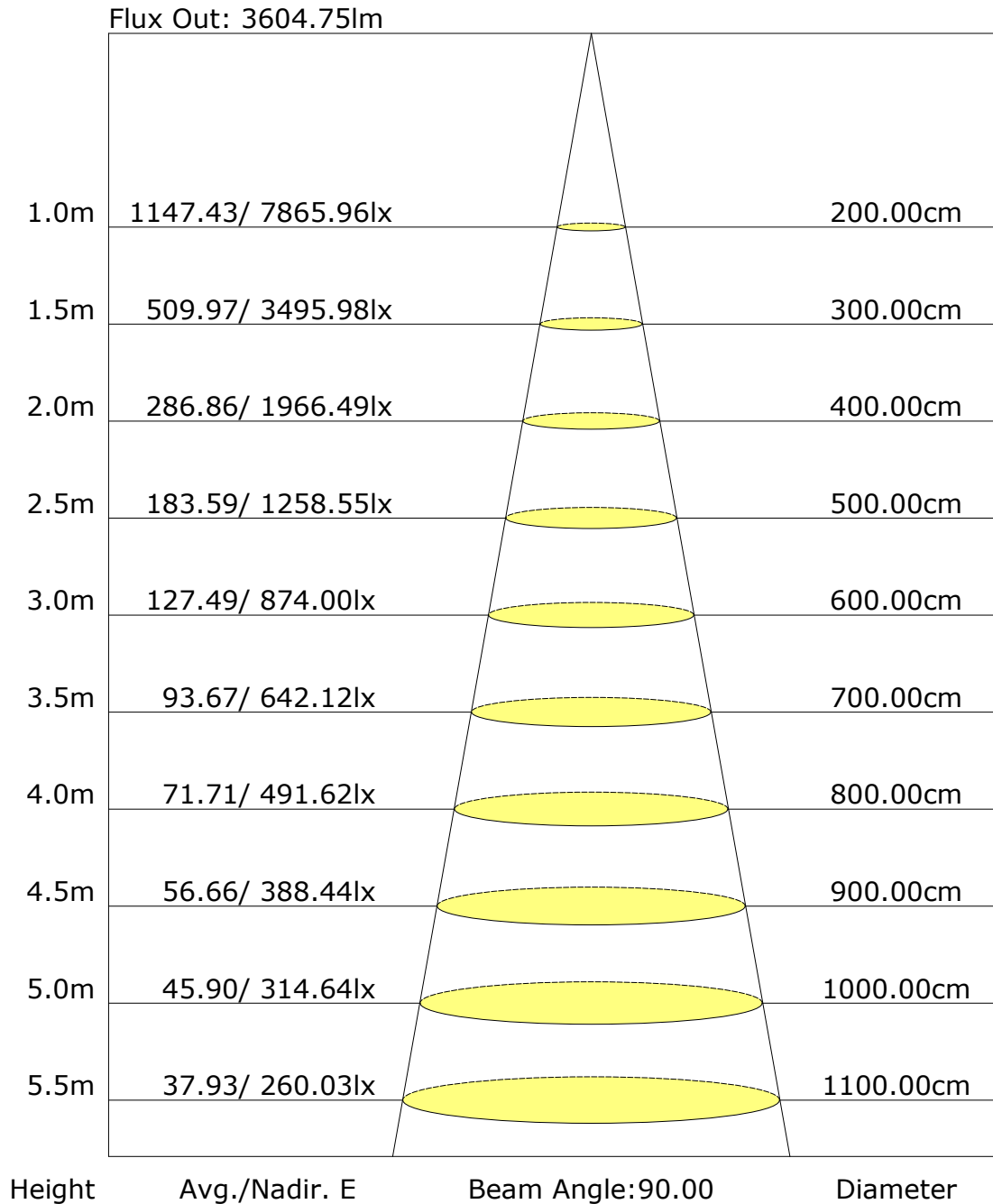


Lowest(m): 1m Highest(m): 11 Max Lux: 7866	
(1%): 79 lx	(2%): 157 lx
(5%): 393 lx	(10%): 787 lx
(20%): 1573 lx	(50%): 3933 lx
(100%): 7866 lx	

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

The average illuminance effective figure



Zonal Lumen

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	7856.8	7.5	7.5	0.20	0.20
1.0-2.0	7817.8	22.4	30.0	0.61	0.81
2.0-3.0	7744.5	37.0	67.0	1.00	1.82
3.0-4.0	7633.0	51.1	118.1	1.38	3.20
4.0-5.0	7485.3	64.4	182.5	1.75	4.95
5.0-6.0	7306.6	76.8	259.3	2.08	7.03
6.0-7.0	7096.6	88.1	347.4	2.39	9.41
7.0-8.0	6858.7	98.2	445.6	2.66	12.07
8.0-9.0	6598.4	107.0	552.5	2.90	14.97
9.0-10.0	6325.9	114.5	667.0	3.10	18.08
10.0-11.0	6040.2	120.7	787.7	3.27	21.35
11.0-12.0	5744.3	125.6	913.3	3.40	24.75
12.0-13.0	5442.5	129.2	1042.5	3.50	28.25
13.0-14.0	5139.0	131.6	1174.1	3.57	31.82
14.0-15.0	4836.7	132.8	1306.9	3.60	35.41
15.0-16.0	4540.1	133.0	1439.9	3.61	39.02
16.0-17.0	4240.0	132.1	1572.0	3.58	42.60
17.0-18.0	3954.9	130.4	1702.4	3.53	46.13
18.0-19.0	3688.2	128.3	1830.7	3.48	49.61
19.0-20.0	3438.4	125.9	1956.6	3.41	53.02
20.0-21.0	3212.1	123.4	2079.9	3.34	56.36
21.0-22.0	2988.3	120.1	2200.0	3.25	59.62
22.0-23.0	2768.9	116.2	2316.2	3.15	62.77
23.0-24.0	2564.3	112.1	2428.4	3.04	65.81
24.0-25.0	2374.0	108.0	2536.3	2.93	68.73
25.0-26.0	2185.5	103.2	2639.5	2.80	71.53
26.0-27.0	2002.2	98.0	2737.5	2.65	74.18
27.0-28.0	1826.4	92.5	2829.9	2.51	76.69
28.0-29.0	1657.6	86.7	2916.7	2.35	79.04
29.0-30.0	1501.2	81.1	2997.7	2.20	81.24
30.0-31.0	1356.4	75.5	3073.2	2.05	83.28
31.0-32.0	1219.4	69.9	3143.1	1.89	85.17
32.0-33.0	1089.5	64.2	3207.3	1.74	86.91
33.0-34.0	969.4	58.7	3266.0	1.59	88.50
34.0-35.0	855.8	53.2	3319.1	1.44	89.94
35.0-36.0	749.6	47.7	3366.9	1.29	91.24

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	652.9	42.6	3409.4	1.15	92.39
37.0-38.0	566.6	37.8	3447.3	1.03	93.42
38.0-39.0	491.3	33.5	3480.8	0.91	94.33
39.0-40.0	420.0	29.3	3510.1	0.79	95.12
40.0-41.0	355.6	25.3	3535.4	0.69	95.81
41.0-42.0	301.3	21.9	3557.3	0.59	96.40
42.0-43.0	251.6	18.6	3576.0	0.51	96.90
43.0-44.0	207.4	15.7	3591.6	0.42	97.33
44.0-45.0	170.8	13.1	3604.8	0.36	97.68
45.0-46.0	140.8	11.0	3615.8	0.30	97.98
46.0-47.0	115.1	9.2	3624.9	0.25	98.23
47.0-48.0	93.6	7.6	3632.5	0.21	98.44
48.0-49.0	76.2	6.3	3638.8	0.17	98.61
49.0-50.0	61.7	5.1	3643.9	0.14	98.75
50.0-51.0	49.9	4.2	3648.1	0.11	98.86
51.0-52.0	40.5	3.5	3651.6	0.09	98.95
52.0-53.0	32.5	2.8	3654.4	0.08	99.03
53.0-54.0	26.0	2.3	3656.7	0.06	99.09
54.0-55.0	21.0	1.9	3658.6	0.05	99.14
55.0-56.0	16.9	1.5	3660.1	0.04	99.19
56.0-57.0	13.2	1.2	3661.3	0.03	99.22
57.0-58.0	10.0	0.9	3662.3	0.03	99.24
58.0-59.0	6.3	0.6	3662.8	0.02	99.26
59.0-60.0	2.8	0.3	3663.1	0.01	99.27
60.0-61.0	0.7	0.1	3663.2	0.00	99.27
61.0-62.0	0.0	0.0	3663.2	0.00	99.27
62.0-63.0	0.0	0.0	3663.2	0.00	99.27
63.0-64.0	0.0	0.0	3663.2	0.00	99.27
64.0-65.0	0.0	0.0	3663.2	0.00	99.27
65.0-66.0	0.0	0.0	3663.2	0.00	99.27
66.0-67.0	0.0	0.0	3663.2	0.00	99.27
67.0-68.0	0.0	0.0	3663.2	0.00	99.27
68.0-69.0	0.0	0.0	3663.2	0.00	99.27
69.0-70.0	0.0	0.0	3663.2	0.00	99.27
70.0-71.0	0.0	0.0	3663.2	0.00	99.27
71.0-72.0	0.0	0.0	3663.2	0.00	99.27

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
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	0.0	0.0	3663.2	0.00	99.27
73.0-74.0	0.0	0.0	3663.2	0.00	99.27
74.0-75.0	0.0	0.0	3663.2	0.00	99.27
75.0-76.0	0.0	0.0	3663.2	0.00	99.27
76.0-77.0	0.0	0.0	3663.2	0.00	99.27
77.0-78.0	0.0	0.0	3663.2	0.00	99.27
78.0-79.0	0.0	0.0	3663.2	0.00	99.27
79.0-80.0	0.0	0.0	3663.2	0.00	99.27
80.0-81.0	0.0	0.0	3663.2	0.00	99.27
81.0-82.0	0.0	0.0	3663.2	0.00	99.27
82.0-83.0	0.0	0.0	3663.2	0.00	99.27
83.0-84.0	0.0	0.0	3663.2	0.00	99.27
84.0-85.0	0.0	0.0	3663.2	0.00	99.27
85.0-86.0	0.0	0.0	3663.2	0.00	99.27
86.0-87.0	0.0	0.0	3663.2	0.00	99.27
87.0-88.0	0.0	0.0	3663.2	0.00	99.27
88.0-89.0	0.0	0.0	3663.2	0.00	99.27
89.0-90.0	0.0	0.0	3663.2	0.00	99.27
90.0-91.0	0.0	0.0	3663.2	0.00	99.27
91.0-92.0	0.0	0.0	3663.2	0.00	99.27
92.0-93.0	0.0	0.0	3663.2	0.00	99.27
93.0-94.0	0.0	0.0	3663.2	0.00	99.27
94.0-95.0	0.0	0.0	3663.2	0.00	99.27
95.0-96.0	0.0	0.0	3663.2	0.00	99.27
96.0-97.0	0.0	0.0	3663.2	0.00	99.27
97.0-98.0	0.0	0.0	3663.2	0.00	99.27
98.0-99.0	0.0	0.0	3663.2	0.00	99.27
99.0-100.0	0.0	0.0	3663.2	0.00	99.27
100.0-101.0	0.0	0.0	3663.2	0.00	99.27
101.0-102.0	0.0	0.0	3663.2	0.00	99.27
102.0-103.0	0.0	0.0	3663.2	0.00	99.27
103.0-104.0	0.0	0.0	3663.2	0.00	99.27
104.0-105.0	0.0	0.0	3663.2	0.00	99.27
105.0-106.0	0.0	0.0	3663.2	0.00	99.27
106.0-107.0	0.0	0.0	3663.2	0.00	99.27
107.0-108.0	0.0	0.0	3663.2	0.00	99.27

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
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	0.0	0.0	3663.2	0.00	99.27
109.0-110.0	0.0	0.0	3663.2	0.00	99.27
110.0-111.0	0.0	0.0	3663.2	0.00	99.27
111.0-112.0	0.0	0.0	3663.2	0.00	99.27
112.0-113.0	0.0	0.0	3663.2	0.00	99.27
113.0-114.0	0.0	0.0	3663.2	0.00	99.27
114.0-115.0	0.0	0.0	3663.2	0.00	99.27
115.0-116.0	0.0	0.0	3663.2	0.00	99.27
116.0-117.0	0.0	0.0	3663.2	0.00	99.27
117.0-118.0	0.0	0.0	3663.2	0.00	99.27
118.0-119.0	0.0	0.0	3663.2	0.00	99.27
119.0-120.0	0.0	0.0	3663.2	0.00	99.27
120.0-121.0	0.0	0.0	3663.2	0.00	99.27
121.0-122.0	0.0	0.0	3663.2	0.00	99.27
122.0-123.0	0.0	0.0	3663.2	0.00	99.27
123.0-124.0	0.0	0.0	3663.2	0.00	99.27
124.0-125.0	0.0	0.0	3663.2	0.00	99.27
125.0-126.0	0.0	0.0	3663.2	0.00	99.27
126.0-127.0	0.0	0.0	3663.2	0.00	99.27
127.0-128.0	0.0	0.0	3663.2	0.00	99.27
128.0-129.0	0.0	0.0	3663.2	0.00	99.27
129.0-130.0	0.0	0.0	3663.2	0.00	99.27
130.0-131.0	0.0	0.0	3663.2	0.00	99.27
131.0-132.0	1.5	0.1	3663.3	0.00	99.27
132.0-133.0	3.0	0.2	3663.5	0.01	99.28
133.0-134.0	4.0	0.3	3663.9	0.01	99.29
134.0-135.0	5.1	0.4	3664.3	0.01	99.30
135.0-136.0	5.5	0.4	3664.7	0.01	99.31
136.0-137.0	6.5	0.5	3665.2	0.01	99.32
137.0-138.0	7.7	0.6	3665.7	0.02	99.34
138.0-139.0	8.2	0.6	3666.3	0.02	99.35
139.0-140.0	8.7	0.6	3667.0	0.02	99.37
140.0-141.0	9.2	0.6	3667.6	0.02	99.39
141.0-142.0	9.8	0.7	3668.3	0.02	99.41
142.0-143.0	10.5	0.7	3669.0	0.02	99.42
143.0-144.0	11.0	0.7	3669.7	0.02	99.44

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
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	11.5	0.7	3670.4	0.02	99.46
145.0-146.0	12.2	0.8	3671.2	0.02	99.48
146.0-147.0	12.7	0.8	3671.9	0.02	99.51
147.0-148.0	13.2	0.8	3672.7	0.02	99.53
148.0-149.0	13.7	0.8	3673.5	0.02	99.55
149.0-150.0	14.2	0.8	3674.3	0.02	99.57
150.0-151.0	14.8	0.8	3675.1	0.02	99.59
151.0-152.0	15.4	0.8	3675.9	0.02	99.61
152.0-153.0	15.8	0.8	3676.7	0.02	99.63
153.0-154.0	16.1	0.8	3677.5	0.02	99.66
154.0-155.0	16.5	0.8	3678.3	0.02	99.68
155.0-156.0	17.2	0.8	3679.0	0.02	99.70
156.0-157.0	17.7	0.8	3679.8	0.02	99.72
157.0-158.0	18.1	0.8	3680.6	0.02	99.74
158.0-159.0	18.5	0.7	3681.3	0.02	99.76
159.0-160.0	18.8	0.7	3682.0	0.02	99.78
160.0-161.0	19.3	0.7	3682.8	0.02	99.80
161.0-162.0	19.7	0.7	3683.4	0.02	99.82
162.0-163.0	20.0	0.7	3684.1	0.02	99.83
163.0-164.0	20.3	0.6	3684.7	0.02	99.85
164.0-165.0	20.7	0.6	3685.3	0.02	99.87
165.0-166.0	21.1	0.6	3685.9	0.02	99.88
166.0-167.0	21.4	0.5	3686.5	0.01	99.90
167.0-168.0	21.7	0.5	3687.0	0.01	99.91
168.0-169.0	22.2	0.5	3687.5	0.01	99.93
169.0-170.0	22.8	0.5	3687.9	0.01	99.94
170.0-171.0	23.1	0.4	3688.3	0.01	99.95
171.0-172.0	23.3	0.4	3688.7	0.01	99.96
172.0-173.0	23.4	0.3	3689.0	0.01	99.97
173.0-174.0	23.8	0.3	3689.3	0.01	99.98
174.0-175.0	24.1	0.3	3689.6	0.01	99.98
175.0-176.0	24.5	0.2	3689.8	0.01	99.99
176.0-177.0	24.7	0.2	3690.0	0.00	99.99
177.0-178.0	24.9	0.1	3690.1	0.00	100.00
178.0-179.0	24.9	0.1	3690.2	0.00	100.00
179.0-180.0	24.9	0.0	3690.2	0.00	100.00

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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Inspector:

Candlepower Table

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G0.0	7866.0	7866.0	7866.0	7866.0	7866.0					
G1.0	7966.3	7752.6	7733.4	7938.4	7966.3					
G2.0	8032.1	7597.1	7549.6	7972.7	8032.1					
G3.0	8065.2	7425.8	7347.1	7966.2	8065.2					
G4.0	8055.0	7199.1	7089.9	7915.8	8055.0					
G5.0	8009.8	6957.8	6830.9	7824.4	8009.8					
G6.0	7924.0	6684.5	6520.3	7701.0	7924.0					
G7.0	7788.2	6382.9	6228.3	7543.9	7788.2					
G8.0	7625.8	6030.7	5935.9	7333.9	7625.8					
G9.0	7425.4	5698.7	5621.0	7115.8	7425.4					
G10.0	7168.2	5367.5	5349.8	6860.6	7168.2					
G11.0	6895.6	5041.3	5090.6	6547.8	6895.6					
G12.0	6595.1	4698.1	4844.9	6241.1	6595.1					
G13.0	6234.1	4410.6	4590.3	5925.7	6234.1					
G14.0	5880.0	4138.1	4365.2	5568.3	5880.0					
G15.0	5512.8	3856.8	4125.1	5247.4	5512.8					
G16.0	5144.2	3618.9	3909.9	4905.3	5144.2					
G17.0	4752.4	3396.0	3700.8	4492.8	4752.4					
G18.0	4409.6	3182.9	3489.7	4214.8	4409.6					
G19.0	4087.1	2927.8	3262.6	3931.2	4087.1					
G20.0	3760.0	2696.8	3057.6	3783.8	3760.0					
G21.0	3484.5	2516.9	2857.8	3539.8	3484.5					
G22.0	3228.1	2325.8	2644.9	3309.1	3228.1					
G23.0	2962.7	2155.8	2460.2	3064.5	2962.7					
G24.0	2737.1	1992.9	2284.1	2856.7	2737.1					
G25.0	2524.0	1835.5	2111.0	2650.6	2524.0					
G26.0	2322.7	1683.7	1926.8	2429.4	2322.7					
G27.0	2131.0	1523.2	1762.1	2238.9	2131.0					
G28.0	1931.2	1383.7	1603.8	2037.2	1931.2					
G29.0	1754.9	1247.7	1442.2	1860.6	1754.9					
G30.0	1591.0	1120.4	1303.6	1689.0	1591.0					
G31.0	1437.9	1000.1	1178.3	1531.0	1437.9					
G32.0	1281.6	899.8	1060.6	1365.8	1281.6					
G33.0	1145.3	797.5	940.5	1224.6	1145.3					
G34.0	1018.2	699.5	837.3	1092.0	1018.2					
G35.0	888.6	600.9	741.6	968.6	888.6					
G36.0	780.7	509.8	654.0	853.0	780.7					

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G37.0	682.1	443.5	565.5	734.6	682.1					
G38.0	592.5	381.9	493.9	639.0	592.5					
G39.0	512.2	330.9	427.2	552.7	512.2					
G40.0	433.0	273.8	360.5	469.7	433.0					
G41.0	369.8	229.0	305.4	403.6	369.8					
G42.0	312.6	190.8	257.0	342.1	312.6					
G43.0	261.6	158.8	209.7	280.2	261.6					
G44.0	214.3	130.9	172.6	231.2	214.3					
G45.0	178.1	109.2	141.8	188.6	178.1					
G46.0	147.6	91.1	116.6	153.8	147.6					
G47.0	119.5	75.2	93.7	123.7	119.5					
G48.0	98.6	60.5	76.0	101.7	98.6					
G49.0	80.9	49.6	59.5	83.3	80.9					
G50.0	66.1	40.4	47.6	66.6	66.1					
G51.0	52.5	33.7	38.3	54.3	52.5					
G52.0	42.6	27.9	31.0	43.5	42.6					
G53.0	34.2	22.8	24.6	33.7	34.2					
G54.0	27.3	18.1	20.0	27.0	27.3					
G55.0	22.3	14.5	15.9	22.6	22.3					
G56.0	18.3	10.9	12.2	18.4	18.3					
G57.0	13.9	8.1	9.3	14.5	13.9					
G58.0	11.0	5.6	6.7	10.9	11.0					
G59.0	8.1	0.0	0.0	8.4	8.1					
G60.0	0.0	0.0	0.0	5.8	0.0					
G61.0	0.0	0.0	0.0	0.0	0.0					
G62.0	0.0	0.0	0.0	0.0	0.0					
G63.0	0.0	0.0	0.0	0.0	0.0					
G64.0	0.0	0.0	0.0	0.0	0.0					
G65.0	0.0	0.0	0.0	0.0	0.0					
G66.0	0.0	0.0	0.0	0.0	0.0					
G67.0	0.0	0.0	0.0	0.0	0.0					
G68.0	0.0	0.0	0.0	0.0	0.0					
G69.0	0.0	0.0	0.0	0.0	0.0					
G70.0	0.0	0.0	0.0	0.0	0.0					
G71.0	0.0	0.0	0.0	0.0	0.0					
G72.0	0.0	0.0	0.0	0.0	0.0					
G73.0	0.0	0.0	0.0	0.0	0.0					

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G74.0	0.0	0.0	0.0	0.0	0.0					
G75.0	0.0	0.0	0.0	0.0	0.0					
G76.0	0.0	0.0	0.0	0.0	0.0					
G77.0	0.0	0.0	0.0	0.0	0.0					
G78.0	0.0	0.0	0.0	0.0	0.0					
G79.0	0.0	0.0	0.0	0.0	0.0					
G80.0	0.0	0.0	0.0	0.0	0.0					
G81.0	0.0	0.0	0.0	0.0	0.0					
G82.0	0.0	0.0	0.0	0.0	0.0					
G83.0	0.0	0.0	0.0	0.0	0.0					
G84.0	0.0	0.0	0.0	0.0	0.0					
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: Inventfine instruments
Test Type: TYPE C
Temperature:
Operator:

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
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	0.0	0.0	0.0					
G126.0	0.0	0.0	0.0	0.0	0.0					
G127.0	0.0	0.0	0.0	0.0	0.0					
G128.0	0.0	0.0	0.0	0.0	0.0					
G129.0	0.0	0.0	0.0	0.0	0.0					
G130.0	0.0	0.0	0.0	0.0	0.0					
G131.0	0.0	0.0	0.0	0.0	0.0					
G132.0	6.1	5.8	0.0	0.0	6.1					
G133.0	6.1	6.1	0.0	0.0	6.1					
G134.0	6.7	7.0	5.8	0.0	6.7					
G135.0	7.0	7.8	6.4	0.0	7.0					
G136.0	7.2	8.6	6.7	0.0	7.2					
G137.0	7.5	9.2	7.2	5.6	7.5					
G138.0	8.4	10.0	7.5	6.1	8.4					
G139.0	8.7	9.8	8.1	7.0	8.7					
G140.0	9.6	10.6	8.4	7.2	9.6					
G141.0	9.6	11.4	8.7	7.8	9.6					
G142.0	10.4	12.5	9.3	8.9	10.4					
G143.0	11.3	13.1	9.6	9.2	11.3					
G144.0	11.6	13.6	10.2	9.2	11.6					
G145.0	11.9	14.5	10.4	10.9	11.9					
G146.0	12.5	14.8	11.3	11.4	12.5					
G147.0	13.1	15.6	11.6	11.4	13.1					

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector:

Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C90.0	C180.0	C270.0	C360.0					
G148.0	13.3	16.4	11.9	12.0	13.3					
G149.0	13.9	17.0	12.2	12.8	13.9					
G150.0	14.5	17.0	12.8	13.6	14.5					
G151.0	15.1	17.8	13.3	14.5	15.1					
G152.0	15.7	18.7	13.3	14.8	15.7					
G153.0	16.2	18.7	13.6	15.0	16.2					
G154.0	16.8	18.9	14.2	15.0	16.8					
G155.0	17.4	19.5	14.2	16.2	17.4					
G156.0	18.0	20.1	14.8	17.3	18.0					
G157.0	18.3	20.3	15.1	17.6	18.3					
G158.0	18.9	20.9	15.7	17.8	18.9					
G159.0	19.4	20.9	16.2	17.8	19.4					
G160.0	19.7	21.5	16.5	18.7	19.7					
G161.0	20.6	21.7	17.1	18.9	20.6					
G162.0	20.9	21.7	17.4	19.2	20.9					
G163.0	21.8	21.7	18.0	18.9	21.8					
G164.0	22.0	22.3	18.3	19.5	22.0					
G165.0	22.0	22.3	18.9	20.1	22.0					
G166.0	22.9	22.3	19.7	20.6	22.9					
G167.0	22.9	22.0	20.6	20.3	22.9					
G168.0	23.8	22.0	20.9	20.9	23.8					
G169.0	24.9	22.3	21.8	21.2	24.9					
G170.0	24.9	22.8	22.3	21.7	24.9					
G171.0	25.5	22.6	23.2	22.0	25.5					
G172.0	26.1	22.8	22.6	21.5	26.1					
G173.0	26.7	22.8	23.2	21.7	26.7					
G174.0	26.7	22.8	23.8	22.3	26.7					
G175.0	27.0	22.8	24.9	22.6	27.0					
G176.0	27.3	23.4	24.9	23.1	27.3					
G177.0	27.3	23.1	24.9	23.4	27.3					
G178.0	28.1	23.7	25.2	23.1	28.1					
G179.0	27.3	23.1	25.2	23.4	27.3					
G180.0	27.0	23.1	26.7	23.4	27.0					

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

Gamma Plane (°):0.0-180.0:1.0
Test Device:
Distance:
Humidity:
Inspector: