

Report No.:

Test Time: 2024-9-6 15:45

## Luminaire Property

Luminaire Manufacturer: NORDECOR  
Luminaire Category: WALLLIGHT  
Lamp Catalog: LED  
Number of Lamps: 1  
Luminous Length (mm): -13  
Luminous Height (mm):  
Current: 0.015 A  
Power Factor: 0.422

Luminaire Description: 2839  
Lamp Description: TX3535  
Lumens per Lamp: 90  
Luminous Width (mm): -13  
Voltage: 221.2 V  
Power: 1.39 W

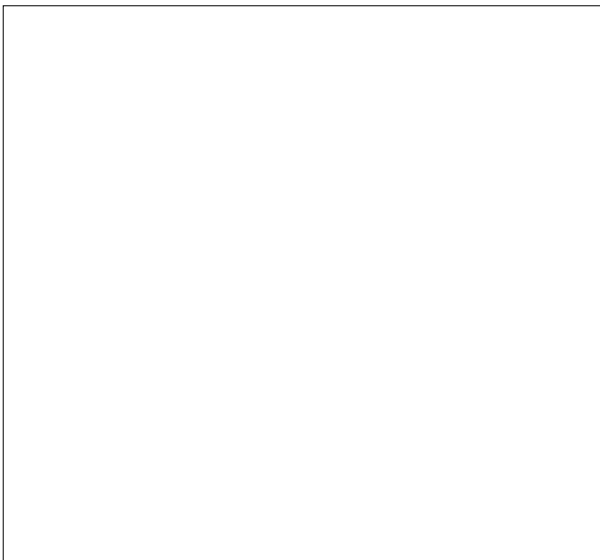
## Photometric Results

CIE Class: Direct  
Measurement Flux: 25.2 lm  
Downward Ratio: 28.72%  
Horizontal Diffuse Angle(50%): H46.2  
Vertical Diffuse Angle(50%): V27.6  
Luminaire Efficacy Rating (LER): 15.41  
Max. Intensity: 53.14 cd  
S/MH(C0/C180): 0.79

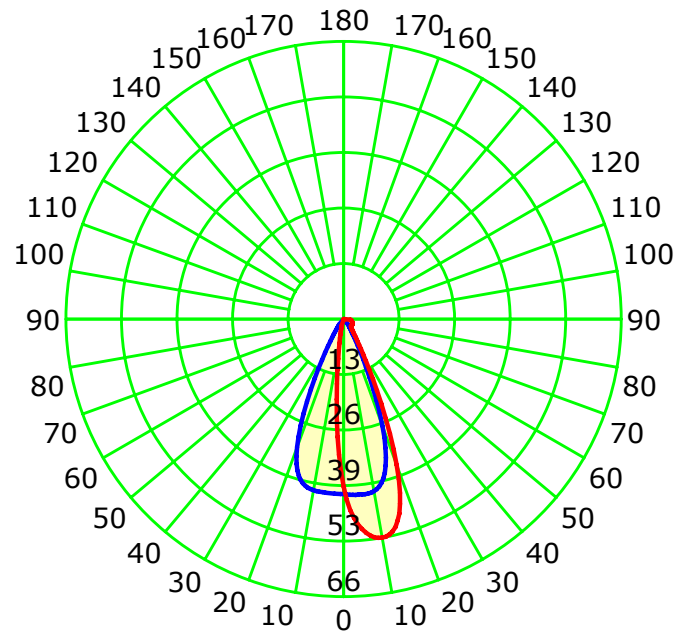
Total Rated Lamp Lumens: 90.0 lm  
Efficiency: 28.72%  
Upward Ratio: 0.00%

C0r0 Intensity: 41.88 cd  
Pos of Max. Intensity: H120 V11  
S/MH(C90/C270): 0.64

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

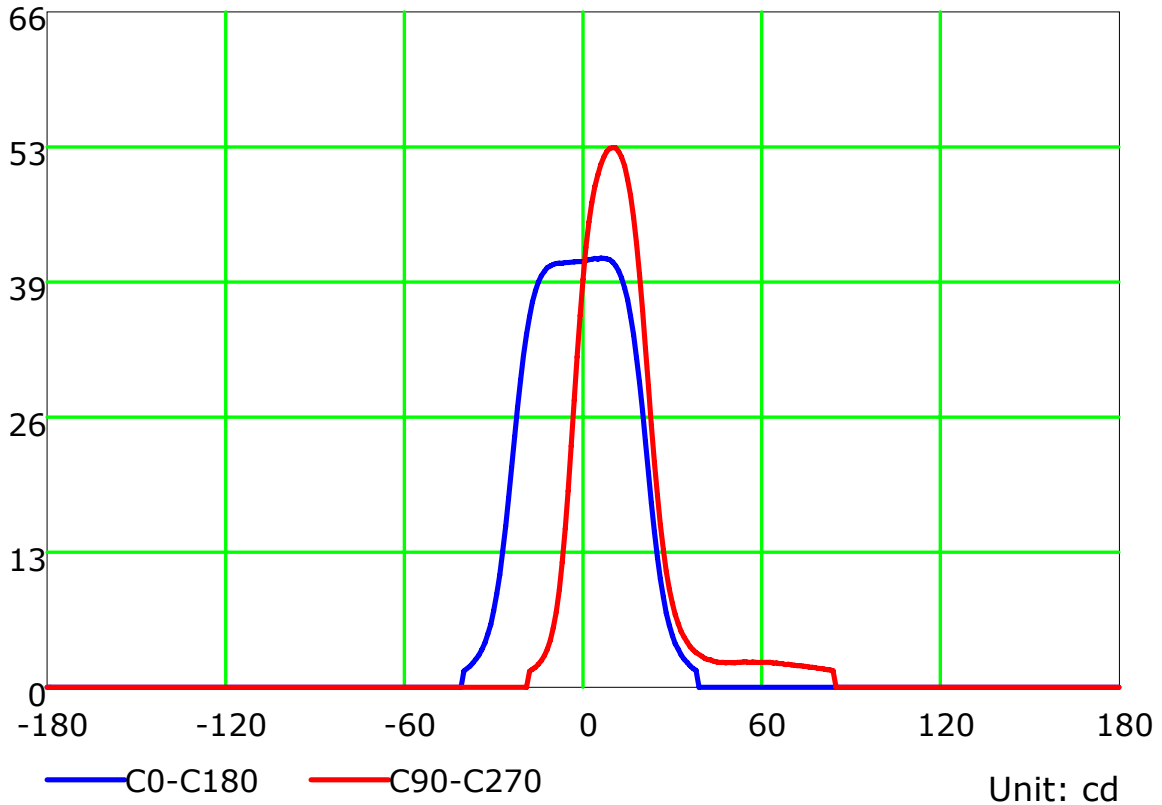
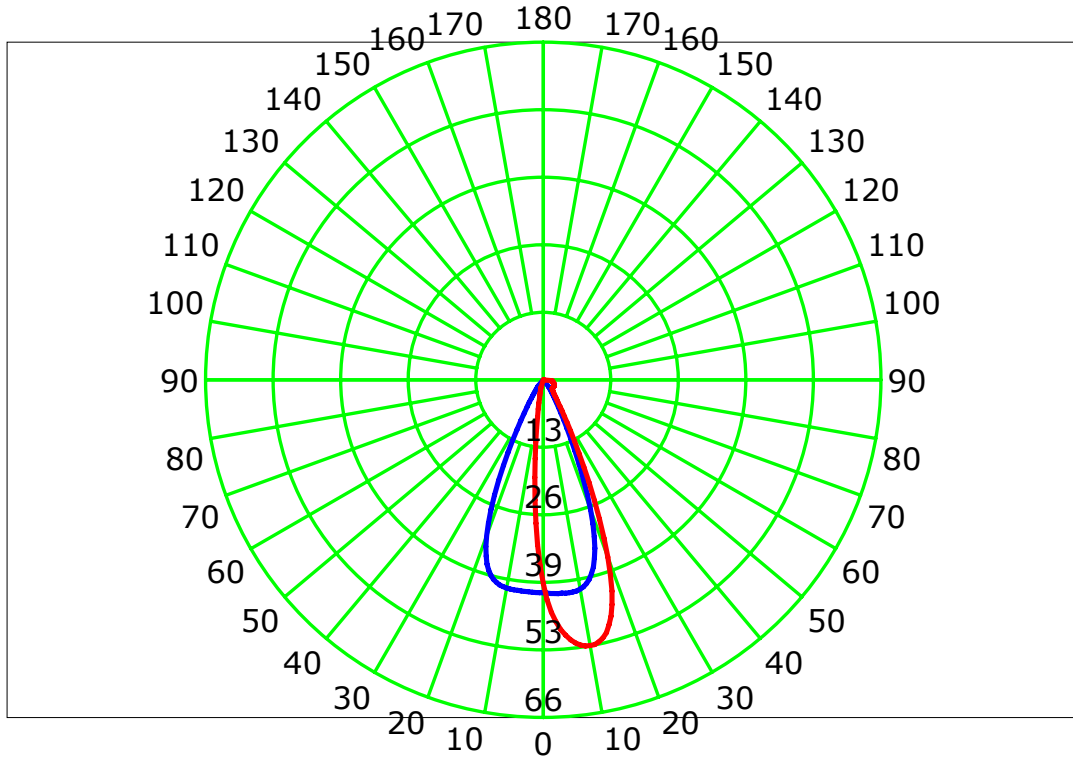
Average Diffuse Angle(50%): 36.2°

— C0-C180 — C90-C270

C Plane (°):0.0-360.0: 30.0  
Test Lab: NORDECOR  
Test Type: TYPE C  
Temperature: 25  
Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
Test Device: GPM-1800B  
Distance: 10.289 m [K=1.0000]  
Humidity: 85  
Inspector:

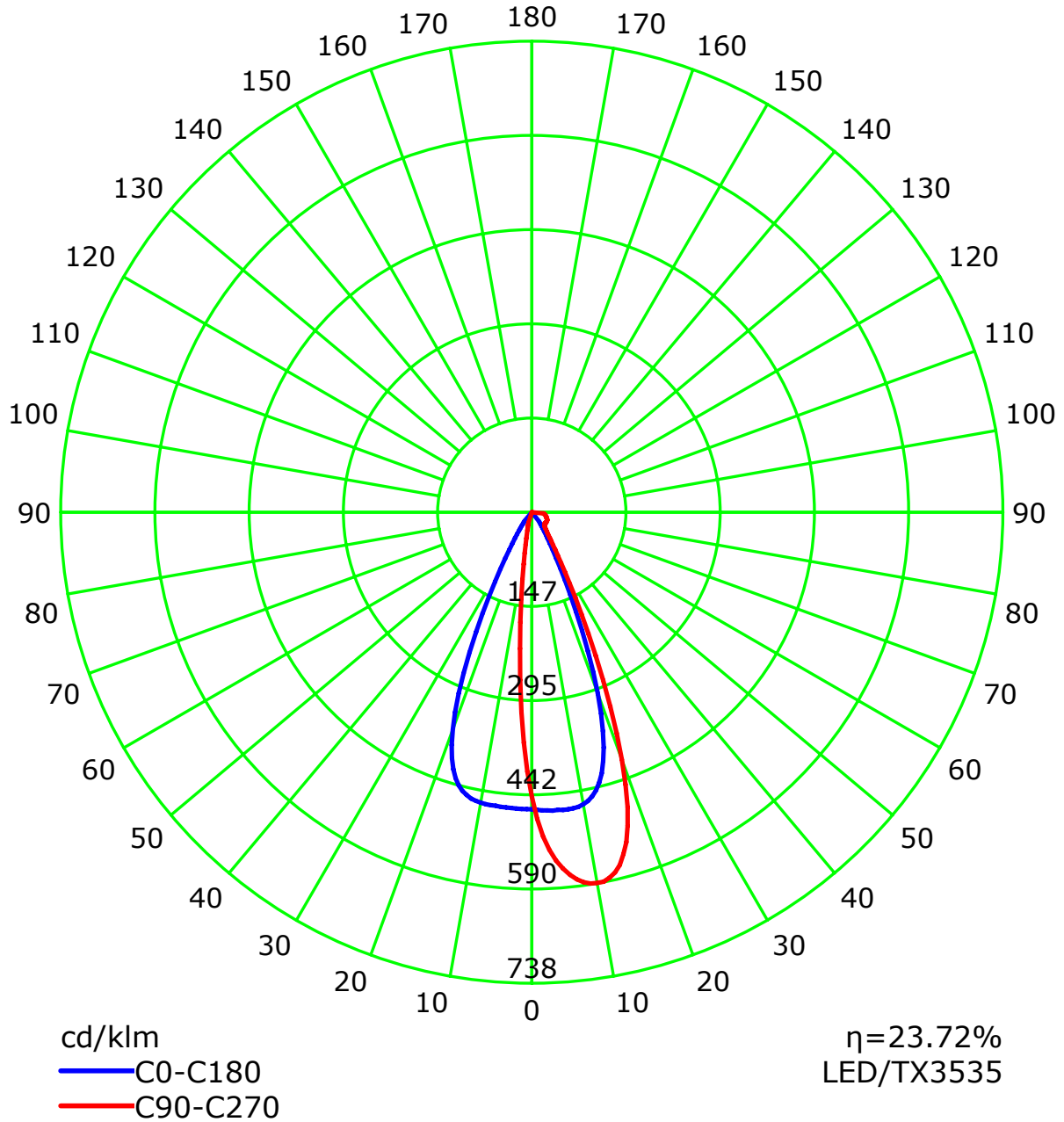
## Luminous Intensity Distribution Curve



C Plane (°):0.0-360.0: 30.0  
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## Luminous Intensity Distribution Curve(cd/klm)



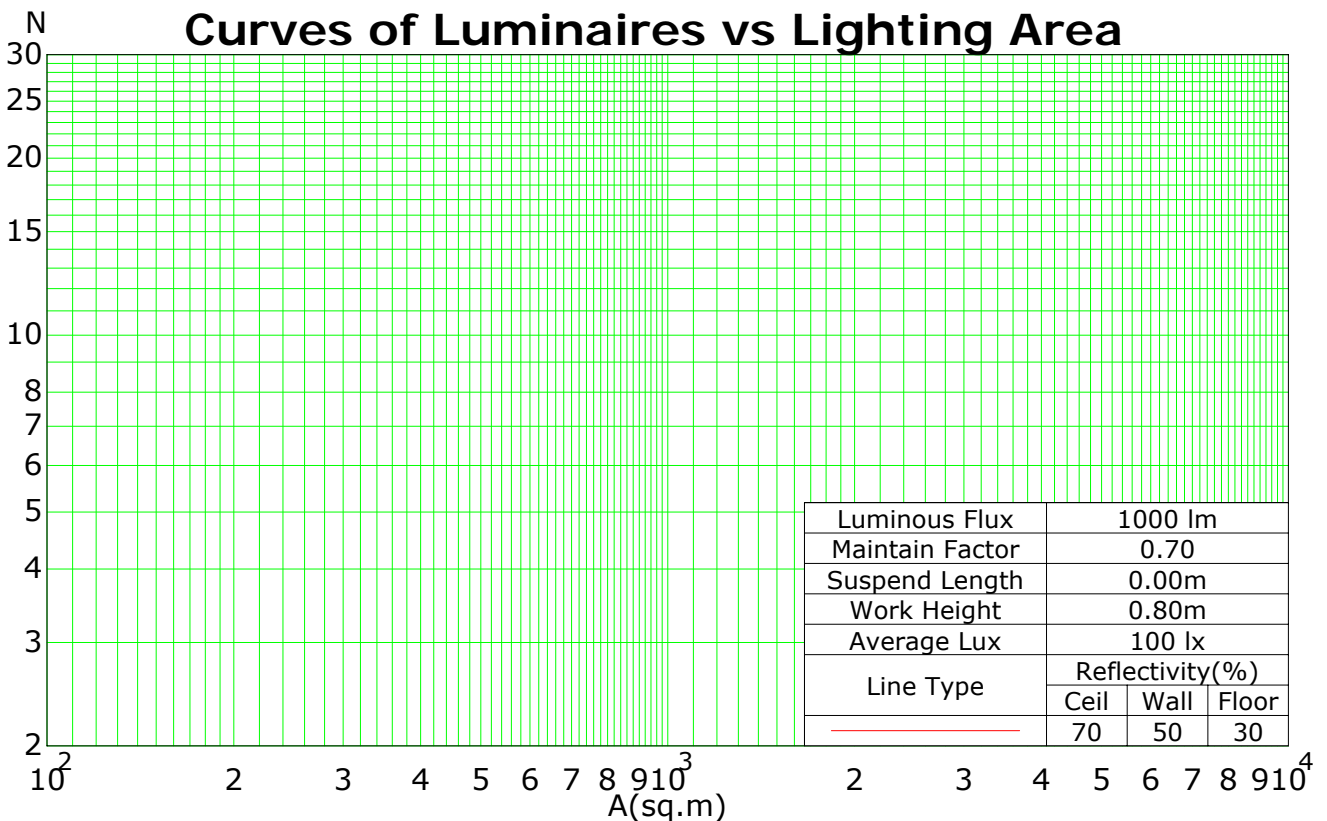
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## Coefficients Of Utilization - Zonal Cavity Method

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
RCCR	RF = 0.2																	
0	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.280	0.260	0.260	0.260	0.250	0.250	0.250	0.240	0.240	0.240	0.24
1	0.270	0.260	0.250	0.250	0.260	0.260	0.250	0.240	0.250	0.240	0.240	0.240	0.230	0.230	0.230	0.230	0.220	0.22
2	0.250	0.240	0.230	0.220	0.250	0.240	0.230	0.220	0.230	0.220	0.220	0.220	0.220	0.210	0.220	0.210	0.210	0.20
3	0.240	0.230	0.210	0.200	0.240	0.220	0.210	0.200	0.220	0.210	0.200	0.210	0.200	0.210	0.200	0.210	0.200	0.19
4	0.230	0.210	0.200	0.190	0.230	0.210	0.200	0.190	0.200	0.190	0.190	0.200	0.190	0.180	0.200	0.190	0.180	0.18
5	0.220	0.200	0.190	0.180	0.220	0.200	0.190	0.180	0.190	0.180	0.170	0.190	0.180	0.170	0.190	0.180	0.170	0.17
6	0.210	0.190	0.180	0.170	0.210	0.190	0.180	0.170	0.180	0.170	0.160	0.180	0.170	0.160	0.180	0.170	0.160	0.16
7	0.200	0.180	0.170	0.160	0.200	0.180	0.170	0.160	0.180	0.160	0.160	0.170	0.160	0.160	0.170	0.160	0.150	0.15
8	0.190	0.170	0.160	0.150	0.190	0.170	0.160	0.150	0.170	0.160	0.150	0.170	0.160	0.150	0.160	0.150	0.150	0.14
9	0.190	0.160	0.150	0.140	0.180	0.160	0.150	0.140	0.160	0.150	0.140	0.160	0.150	0.140	0.160	0.150	0.140	0.14
10	0.180	0.160	0.140	0.140	0.180	0.160	0.140	0.140	0.150	0.140	0.140	0.150	0.140	0.140	0.150	0.140	0.130	0.13

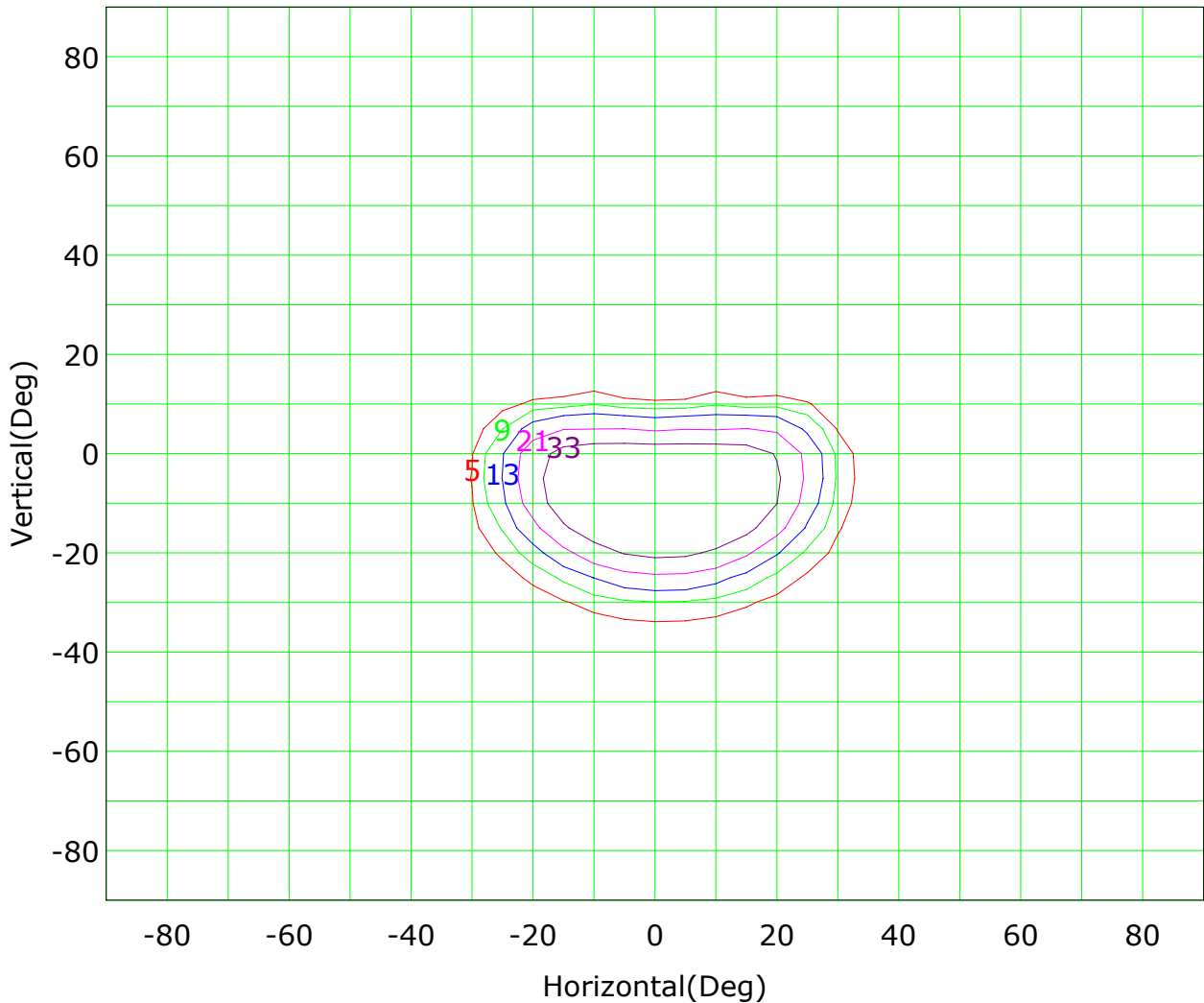
Spacing Criteria (0-180): 0.79  
 Spacing Criteria (90-270): 0.64  
 Spacing Criteria (Diagonal): 0.61



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## Isocandela (rectangle)



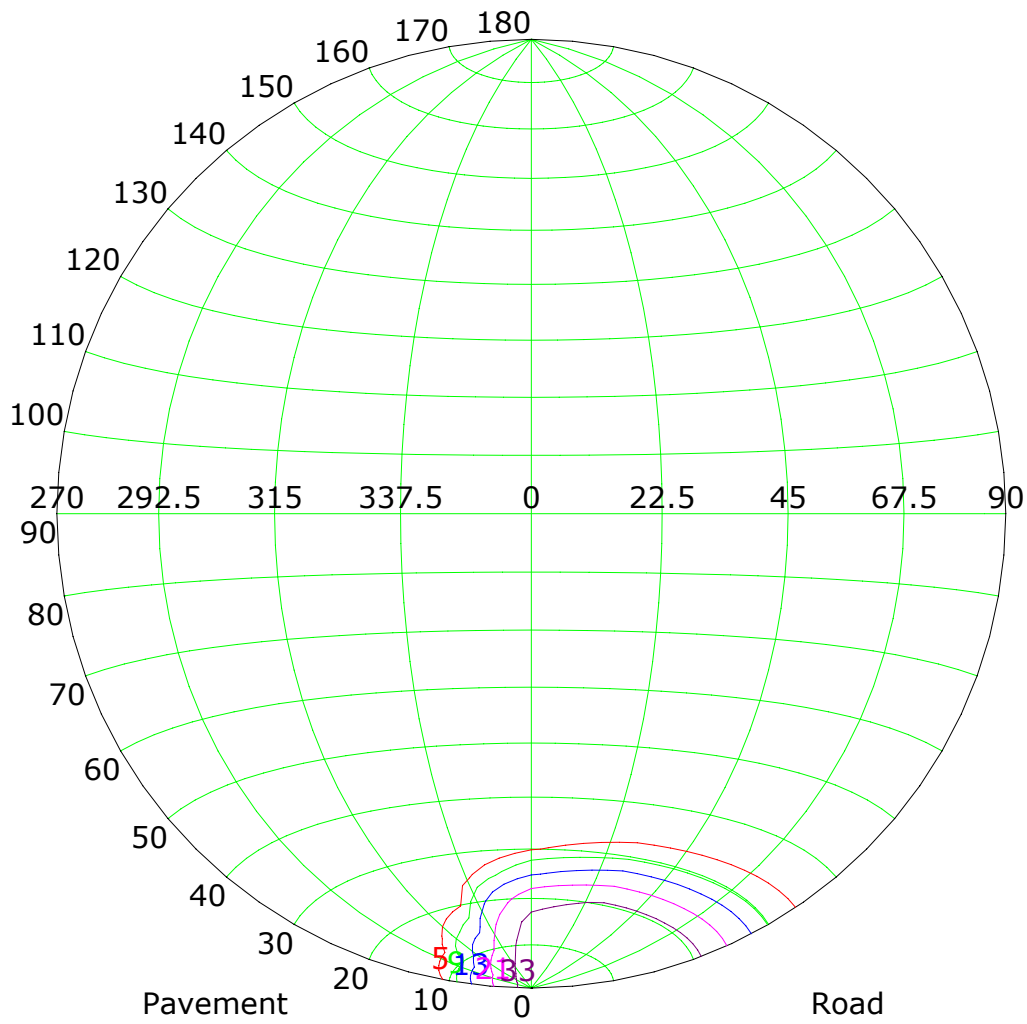
Imax (100%): 53 cd

— ( 10%):	5 cd	— ( 16%):	9 cd
— ( 25%):	13 cd	— ( 40%):	21 cd
— ( 63%):	33 cd	— (100%):	53 cd

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 Inspector:

## Isocandela (sphere)



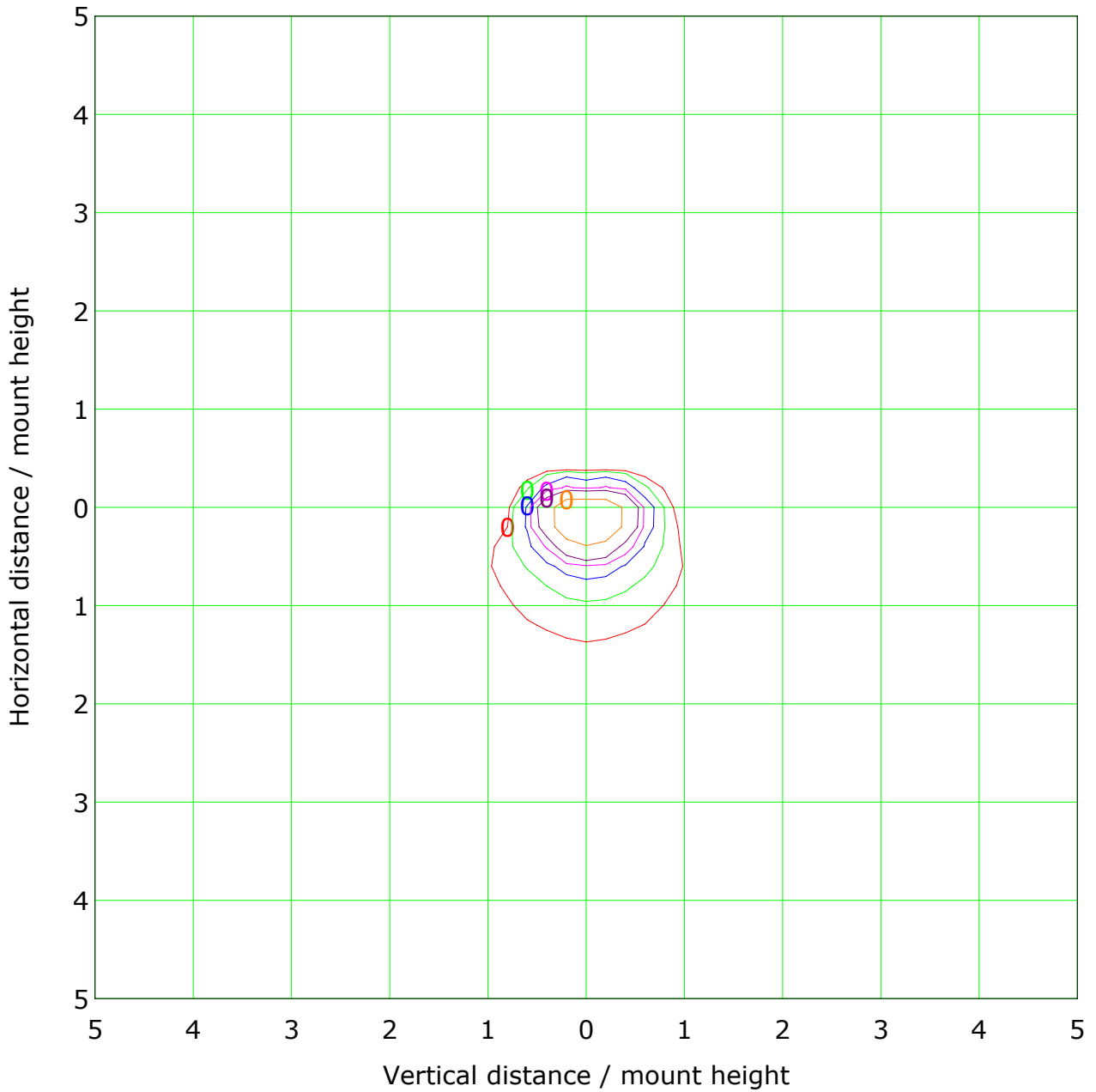
Imax (100%): 53 cd

— ( 10%):	5 cd	— ( 16%):	9 cd
— ( 25%):	13 cd	— ( 40%):	21 cd
— ( 63%):	33 cd	— (100%):	53 cd

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## IsoLux Plot



Mounting Height: 10.0m    Max Lux(100%): 0.5 lx

— ( 1%): 0.0 lx	— ( 2%): 0.0 lx
— ( 5%): 0.0 lx	— (10%): 0.1 lx
— (20%): 0.1 lx	— (50%): 0.3 lx
— (100%): 0.5 lx	

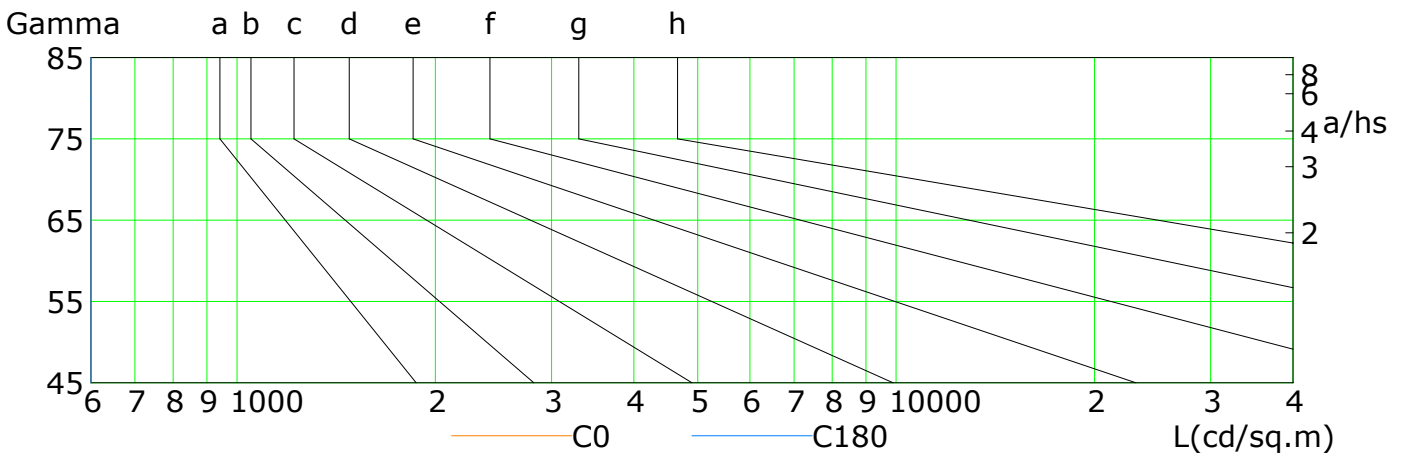
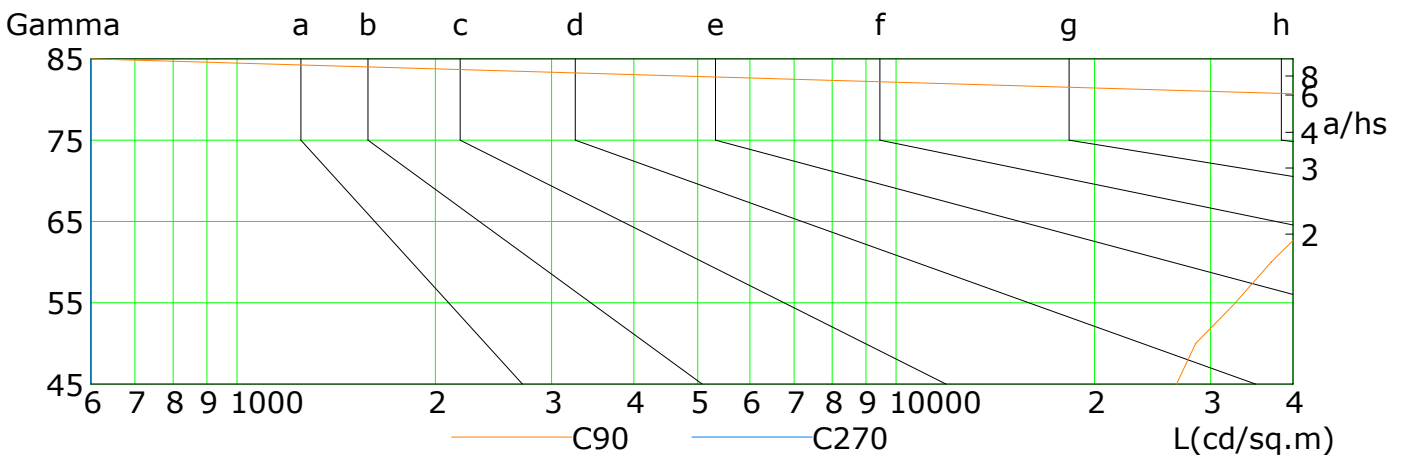
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 Humidity: 85  
 Inspector:

## Lum Limit Curve

Dazzle	Quality	Illuminance (lx)								
		2000	1000	500	<=300					
1.15	A									
1.50	B									
1.85	C									
2.20	D									
2.55	E									

a b c d e f g h



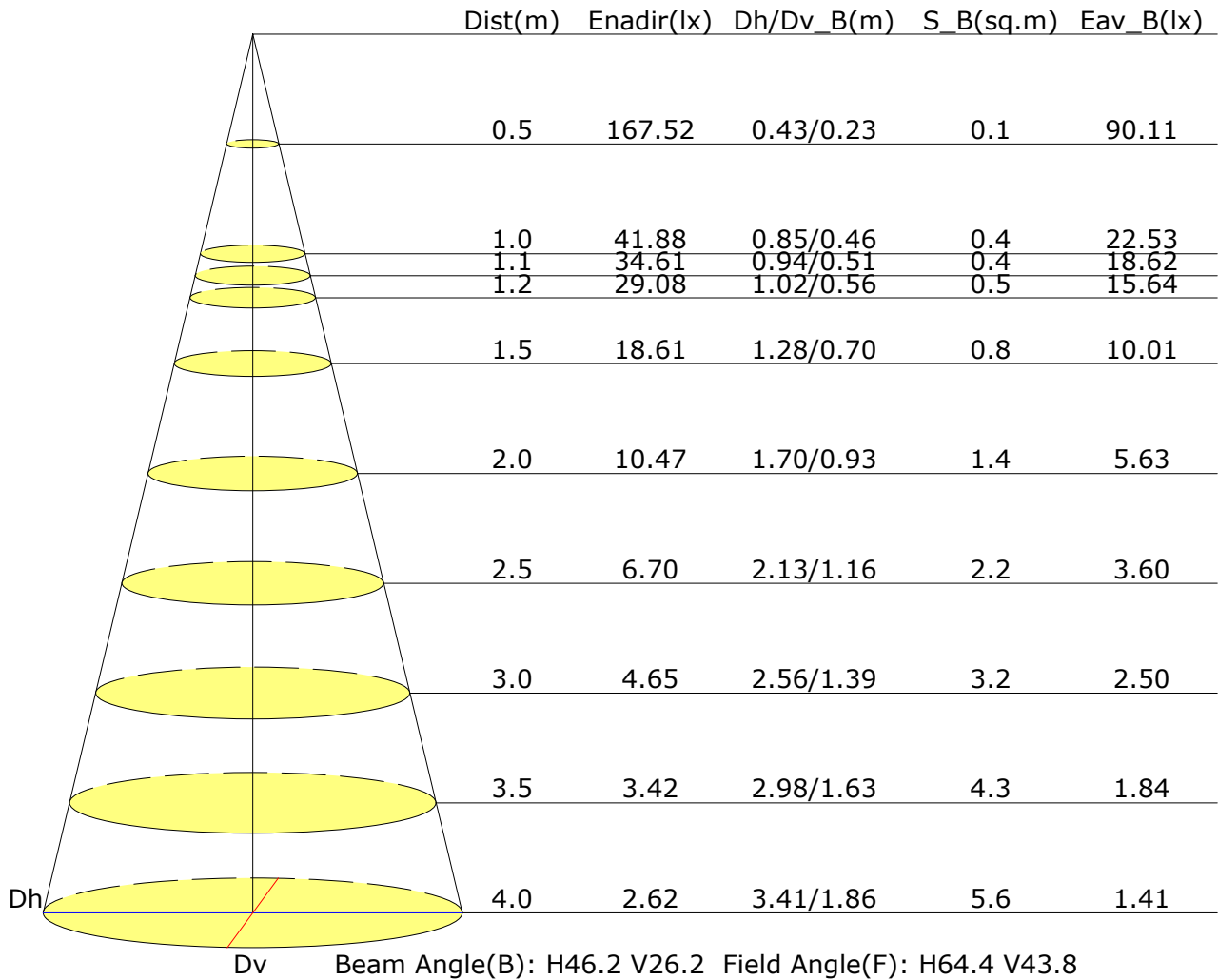
L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	0	0	0	0	0	0	0	0	0
C90	26637	28481	32706	37067	42784	48682	59673	80265	0
C180	0	0	0	0	0	0	0	0	0
C270	0	0	0	0	0	0	0	0	0

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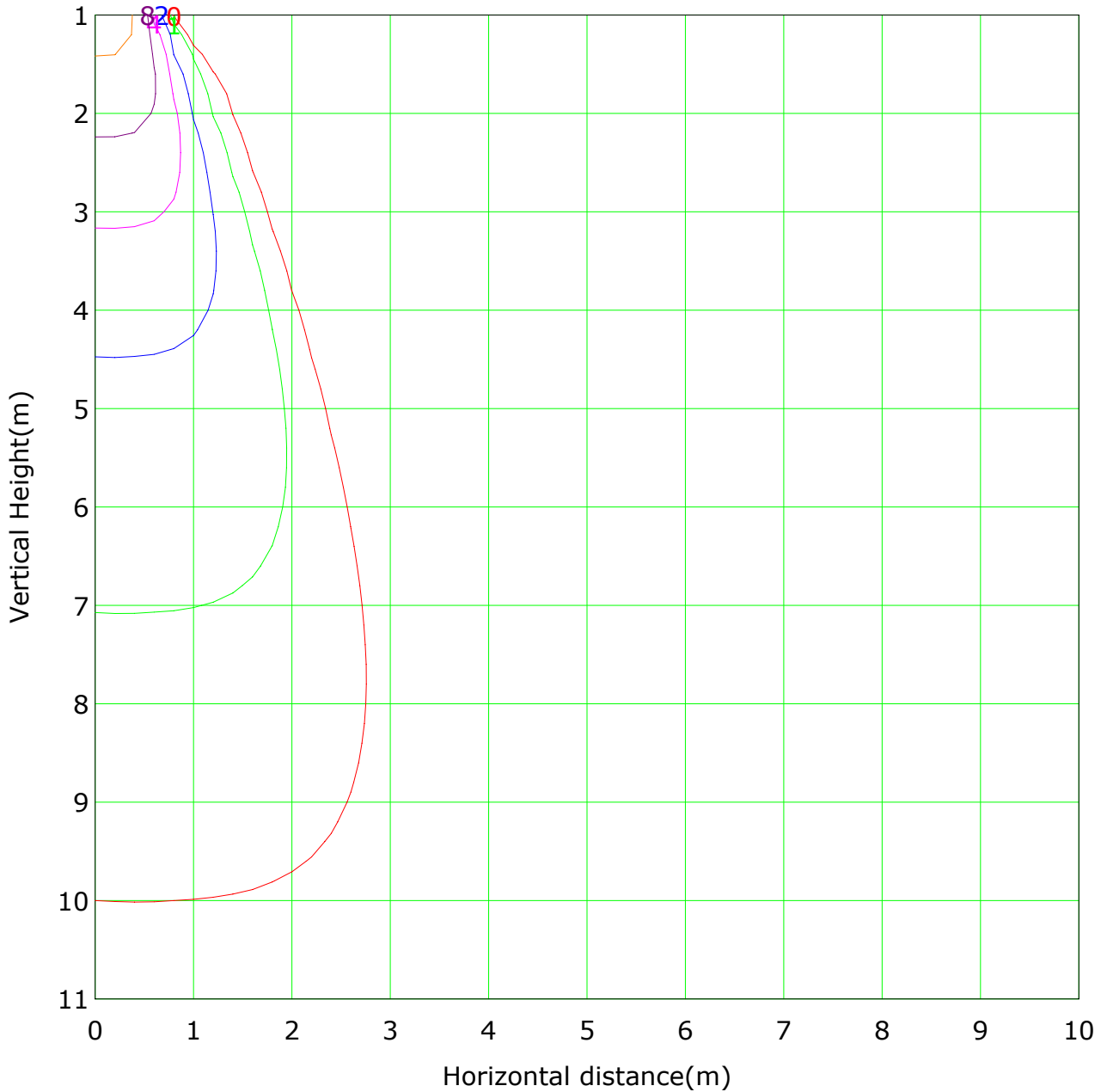
Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:



## Illuminance at a Distance



## Vertical IsoLux Plot

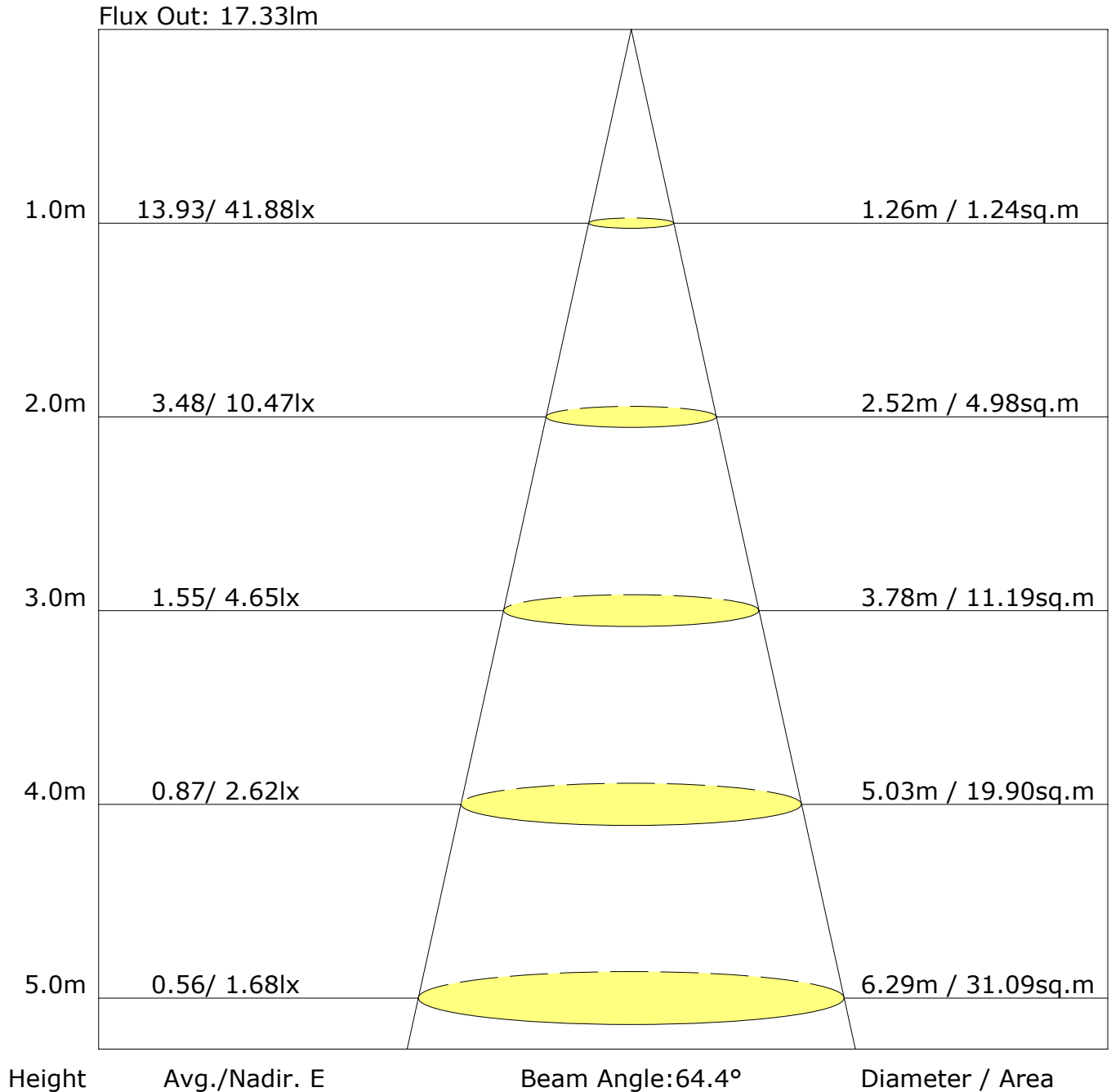


Lowest(m): 1.0m	Highest(m): 11.0m	Max Lux: 41.9 lx
— ( 1%): 0.4 lx	— ( 2%): 0.8 lx	
— ( 5%): 2.1 lx	— ( 10%): 4.2 lx	
— ( 20%): 8.4 lx	— ( 50%): 20.9 lx	
— (100%): 41.9 lx		

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## The Average Illuminance Effective Figure



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 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	16.3	17.2	16.6	17.4	17.6	21.0	21.9	21.3	22.1	22.3
3H	16.7	17.5	17.0	17.7	18.0	24.0	24.8	24.3	25.1	25.3
4H	16.6	17.4	16.9	17.6	17.9	25.6	26.4	26.0	26.6	26.9
6H	16.5	17.2	16.9	17.5	17.8	27.3	28.0	27.6	28.3	28.6
8H	16.5	17.2	16.8	17.5	17.8	28.0	28.7	28.4	29.0	29.3
12H	16.5	17.1	16.8	17.4	17.7	28.5	29.2	28.9	29.5	29.8
X=4H Y=2H	18.7	19.5	19.0	19.7	20.0	21.7	22.5	22.0	22.7	23.0
3H	18.9	19.6	19.3	19.9	20.2	25.0	25.7	25.4	26.0	26.3
4H	18.9	19.4	19.2	19.8	20.1	26.8	27.4	27.2	27.7	28.1
6H	18.8	19.3	19.2	19.7	20.0	28.6	29.1	29.0	29.5	29.9
8H	18.7	19.2	19.2	19.6	20.0	29.3	29.7	29.7	30.1	30.5
12H	18.7	19.1	19.1	19.5	20.0	29.8	30.2	30.2	30.6	31.0
X=8H Y=4H	20.7	21.2	21.1	21.6	22.0	27.0	27.5	27.4	27.9	28.3
6H	20.7	21.0	21.1	21.5	21.9	28.9	29.3	29.4	29.8	30.2
8H	20.6	21.0	21.1	21.4	21.9	29.6	29.9	30.0	30.4	30.8
12H	20.6	20.9	21.1	21.3	21.8	30.1	30.4	30.6	30.9	31.4
X=12H Y=4H	21.2	21.7	21.7	22.1	22.5	27.0	27.4	27.4	27.8	28.2
6H	21.2	21.5	21.7	22.0	22.5	28.9	29.2	29.4	29.7	30.2
8H	21.2	21.5	21.6	21.9	22.4	29.5	29.8	30.0	30.3	30.8
Variations with the observer position at spacings:										
S=1.0H	+0.5/-0.5					+0.4/-0.5				
S=1.5H	+0.8/-1.4					+0.8/-1.0				
S=2.0H	+2.0/-2.4					+1.4/-2.1				

Calculate in accordance with CIE Pub.117. The table is revised with  $90\text{lm}$  ( $8\log(F/F_0) = -8.4$ ).

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## Zonal Lumen

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	40.7	0.0	0.0	0.04	0.04
1.0-2.0	40.4	0.1	0.2	0.13	0.17
2.0-3.0	39.9	0.2	0.3	0.21	0.38
3.0-4.0	39.2	0.3	0.6	0.29	0.68
4.0-5.0	38.4	0.3	0.9	0.37	1.04
5.0-6.0	37.5	0.4	1.3	0.44	1.48
6.0-7.0	36.6	0.5	1.8	0.50	1.99
7.0-8.0	35.8	0.5	2.3	0.57	2.55
8.0-9.0	34.9	0.6	2.9	0.63	3.18
9.0-10.0	34.2	0.6	3.5	0.69	3.87
10.0-11.0	33.4	0.7	4.2	0.74	4.61
11.0-12.0	32.6	0.7	4.9	0.79	5.40
12.0-13.0	31.9	0.8	5.6	0.84	6.25
13.0-14.0	31.1	0.8	6.4	0.88	7.13
14.0-15.0	30.1	0.8	7.2	0.92	8.05
15.0-16.0	29.1	0.9	8.1	0.95	9.00
16.0-17.0	27.9	0.9	9.0	0.97	9.96
17.0-18.0	26.5	0.9	9.8	0.97	10.93
18.0-19.0	24.8	0.9	10.7	0.96	11.89
19.0-20.0	22.8	0.8	11.5	0.93	12.82
20.0-21.0	20.7	0.8	12.3	0.88	13.70
21.0-22.0	18.6	0.7	13.1	0.83	14.53
22.0-23.0	16.4	0.7	13.8	0.77	15.30
23.0-24.0	14.3	0.6	14.4	0.70	15.99
24.0-25.0	12.3	0.6	15.0	0.62	16.61
25.0-26.0	10.5	0.5	15.4	0.55	17.16
26.0-27.0	8.9	0.4	15.9	0.48	17.65
27.0-28.0	7.4	0.4	16.3	0.42	18.06
28.0-29.0	6.1	0.3	16.6	0.35	18.42
29.0-30.0	5.1	0.3	16.8	0.30	18.72
30.0-31.0	4.3	0.2	17.1	0.26	18.98
31.0-32.0	3.6	0.2	17.3	0.23	19.22
32.0-33.0	3.1	0.2	17.5	0.21	19.42
33.0-34.0	2.7	0.2	17.6	0.18	19.61
34.0-35.0	2.4	0.1	17.8	0.17	19.77
35.0-36.0	2.1	0.1	17.9	0.15	19.92

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## Zonal Lumen (Continue 1)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	1.9	0.1	18.1	0.14	20.06
37.0-38.0	1.7	0.1	18.2	0.13	20.19
38.0-39.0	1.5	0.1	18.3	0.11	20.30
39.0-40.0	1.3	0.1	18.4	0.10	20.40
40.0-41.0	1.2	0.1	18.4	0.09	20.50
41.0-42.0	1.0	0.1	18.5	0.08	20.58
42.0-43.0	1.0	0.1	18.6	0.08	20.66
43.0-44.0	1.0	0.1	18.7	0.08	20.75
44.0-45.0	0.9	0.1	18.7	0.08	20.82
45.0-46.0	0.9	0.1	18.8	0.08	20.90
46.0-47.0	0.9	0.1	18.9	0.08	20.98
47.0-48.0	0.9	0.1	19.0	0.08	21.06
48.0-49.0	0.9	0.1	19.0	0.08	21.14
49.0-50.0	0.9	0.1	19.1	0.08	21.22
50.0-51.0	0.9	0.1	19.2	0.08	21.30
51.0-52.0	0.9	0.1	19.2	0.08	21.38
52.0-53.0	0.9	0.1	19.3	0.08	21.47
53.0-54.0	0.9	0.1	19.4	0.09	21.55
54.0-55.0	0.9	0.1	19.5	0.09	21.64
55.0-56.0	0.9	0.1	19.6	0.09	21.73
56.0-57.0	0.9	0.1	19.6	0.09	21.82
57.0-58.0	0.9	0.1	19.7	0.09	21.91
58.0-59.0	0.9	0.1	19.8	0.09	22.00
59.0-60.0	0.9	0.1	19.9	0.09	22.09
60.0-61.0	0.9	0.1	20.0	0.09	22.18
61.0-62.0	0.9	0.1	20.0	0.09	22.27
62.0-63.0	0.9	0.1	20.1	0.09	22.37
63.0-64.0	0.9	0.1	20.2	0.09	22.46
64.0-65.0	0.9	0.1	20.3	0.09	22.56
65.0-66.0	0.8	0.1	20.4	0.09	22.65
66.0-67.0	0.8	0.1	20.5	0.09	22.74
67.0-68.0	0.8	0.1	20.5	0.09	22.83
68.0-69.0	0.7	0.1	20.6	0.08	22.91
69.0-70.0	0.7	0.1	20.7	0.08	22.98
70.0-71.0	0.7	0.1	20.8	0.08	23.06
71.0-72.0	0.6	0.1	20.8	0.07	23.13

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## Zonal Lumen (Continue 2)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
72.0-73.0	0.5	0.1	20.9	0.06	23.19
73.0-74.0	0.5	0.1	20.9	0.06	23.25
74.0-75.0	0.5	0.1	21.0	0.06	23.31
75.0-76.0	0.5	0.1	21.0	0.06	23.36
76.0-77.0	0.5	0.1	21.1	0.06	23.42
77.0-78.0	0.5	0.0	21.1	0.05	23.47
78.0-79.0	0.4	0.0	21.2	0.05	23.53
79.0-80.0	0.4	0.0	21.2	0.05	23.58
80.0-81.0	0.4	0.0	21.3	0.04	23.62
81.0-82.0	0.3	0.0	21.3	0.03	23.66
82.0-83.0	0.2	0.0	21.3	0.03	23.68
83.0-84.0	0.2	0.0	21.3	0.02	23.71
84.0-85.0	0.1	0.0	21.4	0.02	23.72
85.0-86.0	0.0	0.0	21.4	0.00	23.72
86.0-87.0	0.0	0.0	21.4	0.00	23.72
87.0-88.0	0.0	0.0	21.4	0.00	23.72
88.0-89.0	0.0	0.0	21.4	0.00	23.72
89.0-90.0	0.0	0.0	21.4	0.00	23.72
90.0-91.0	0.0	0.0	21.4	0.00	23.72
91.0-92.0	0.0	0.0	21.4	0.00	23.72
92.0-93.0	0.0	0.0	21.4	0.00	23.72
93.0-94.0	0.0	0.0	21.4	0.00	23.72
94.0-95.0	0.0	0.0	21.4	0.00	23.72
95.0-96.0	0.0	0.0	21.4	0.00	23.72
96.0-97.0	0.0	0.0	21.4	0.00	23.72
97.0-98.0	0.0	0.0	21.4	0.00	23.72
98.0-99.0	0.0	0.0	21.4	0.00	23.72
99.0-100.0	0.0	0.0	21.4	0.00	23.72
100.0-101.0	0.0	0.0	21.4	0.00	23.72
101.0-102.0	0.0	0.0	21.4	0.00	23.72
102.0-103.0	0.0	0.0	21.4	0.00	23.72
103.0-104.0	0.0	0.0	21.4	0.00	23.72
104.0-105.0	0.0	0.0	21.4	0.00	23.72
105.0-106.0	0.0	0.0	21.4	0.00	23.72
106.0-107.0	0.0	0.0	21.4	0.00	23.72
107.0-108.0	0.0	0.0	21.4	0.00	23.72

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Zonal Lumen (Continue 3)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	21.4	0.00	23.72
109.0-110.0	0.0	0.0	21.4	0.00	23.72
110.0-111.0	0.0	0.0	21.4	0.00	23.72
111.0-112.0	0.0	0.0	21.4	0.00	23.72
112.0-113.0	0.0	0.0	21.4	0.00	23.72
113.0-114.0	0.0	0.0	21.4	0.00	23.72
114.0-115.0	0.0	0.0	21.4	0.00	23.72
115.0-116.0	0.0	0.0	21.4	0.00	23.72
116.0-117.0	0.0	0.0	21.4	0.00	23.72
117.0-118.0	0.0	0.0	21.4	0.00	23.72
118.0-119.0	0.0	0.0	21.4	0.00	23.72
119.0-120.0	0.0	0.0	21.4	0.00	23.72
120.0-121.0	0.0	0.0	21.4	0.00	23.72
121.0-122.0	0.0	0.0	21.4	0.00	23.72
122.0-123.0	0.0	0.0	21.4	0.00	23.72
123.0-124.0	0.0	0.0	21.4	0.00	23.72
124.0-125.0	0.0	0.0	21.4	0.00	23.72
125.0-126.0	0.0	0.0	21.4	0.00	23.72
126.0-127.0	0.0	0.0	21.4	0.00	23.72
127.0-128.0	0.0	0.0	21.4	0.00	23.72
128.0-129.0	0.0	0.0	21.4	0.00	23.72
129.0-130.0	0.0	0.0	21.4	0.00	23.72
130.0-131.0	0.0	0.0	21.4	0.00	23.72
131.0-132.0	0.0	0.0	21.4	0.00	23.72
132.0-133.0	0.0	0.0	21.4	0.00	23.72
133.0-134.0	0.0	0.0	21.4	0.00	23.72
134.0-135.0	0.0	0.0	21.4	0.00	23.72
135.0-136.0	0.0	0.0	21.4	0.00	23.72
136.0-137.0	0.0	0.0	21.4	0.00	23.72
137.0-138.0	0.0	0.0	21.4	0.00	23.72
138.0-139.0	0.0	0.0	21.4	0.00	23.72
139.0-140.0	0.0	0.0	21.4	0.00	23.72
140.0-141.0	0.0	0.0	21.4	0.00	23.72
141.0-142.0	0.0	0.0	21.4	0.00	23.72
142.0-143.0	0.0	0.0	21.4	0.00	23.72
143.0-144.0	0.0	0.0	21.4	0.00	23.72

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:



## Zonal Lumen (Continue 4)

Gamma [°]	I <sub>mean</sub> [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	21.4	0.00	23.72
145.0-146.0	0.0	0.0	21.4	0.00	23.72
146.0-147.0	0.0	0.0	21.4	0.00	23.72
147.0-148.0	0.0	0.0	21.4	0.00	23.72
148.0-149.0	0.0	0.0	21.4	0.00	23.72
149.0-150.0	0.0	0.0	21.4	0.00	23.72
150.0-151.0	0.0	0.0	21.4	0.00	23.72
151.0-152.0	0.0	0.0	21.4	0.00	23.72
152.0-153.0	0.0	0.0	21.4	0.00	23.72
153.0-154.0	0.0	0.0	21.4	0.00	23.72
154.0-155.0	0.0	0.0	21.4	0.00	23.72
155.0-156.0	0.0	0.0	21.4	0.00	23.72
156.0-157.0	0.0	0.0	21.4	0.00	23.72
157.0-158.0	0.0	0.0	21.4	0.00	23.72
158.0-159.0	0.0	0.0	21.4	0.00	23.72
159.0-160.0	0.0	0.0	21.4	0.00	23.72
160.0-161.0	0.0	0.0	21.4	0.00	23.72
161.0-162.0	0.0	0.0	21.4	0.00	23.72
162.0-163.0	0.0	0.0	21.4	0.00	23.72
163.0-164.0	0.0	0.0	21.4	0.00	23.72
164.0-165.0	0.0	0.0	21.4	0.00	23.72
165.0-166.0	0.0	0.0	21.4	0.00	23.72
166.0-167.0	0.0	0.0	21.4	0.00	23.72
167.0-168.0	0.0	0.0	21.4	0.00	23.72
168.0-169.0	0.0	0.0	21.4	0.00	23.72
169.0-170.0	0.0	0.0	21.4	0.00	23.72
170.0-171.0	0.0	0.0	21.4	0.00	23.72
171.0-172.0	0.0	0.0	21.4	0.00	23.72
172.0-173.0	0.0	0.0	21.4	0.00	23.72
173.0-174.0	0.0	0.0	21.4	0.00	23.72
174.0-175.0	0.0	0.0	21.4	0.00	23.72
175.0-176.0	0.0	0.0	21.4	0.00	23.72
176.0-177.0	0.0	0.0	21.4	0.00	23.72
177.0-178.0	0.0	0.0	21.4	0.00	23.72
178.0-179.0	0.0	0.0	21.4	0.00	23.72
179.0-180.0	0.0	0.0	21.4	0.00	23.72

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G0.0	41.9	41.1	40.2	40.1	40.3	40.7	41.9	41.1	40.2	40.1
G1.0	42.0	42.7	43.0	43.3	42.9	42.3	41.9	39.4	37.0	36.6
G2.0	42.1	44.2	45.2	45.8	45.2	43.6	41.9	37.5	33.4	32.5
G3.0	42.1	45.5	47.1	47.7	47.1	44.9	41.8	35.3	29.8	28.3
G4.0	42.2	46.6	48.6	49.3	48.6	46.2	41.8	33.2	26.1	23.7
G5.0	42.1	47.5	49.8	50.4	49.8	47.2	41.8	31.1	22.1	19.3
G6.0	42.2	48.3	50.7	51.4	50.8	48.2	41.8	28.9	18.5	15.6
G7.0	42.2	49.0	51.4	52.2	51.7	49.0	41.7	26.6	15.2	12.3
G8.0	42.2	49.5	51.9	52.7	52.3	49.7	41.7	24.4	12.4	9.6
G9.0	42.1	49.8	52.0	53.0	52.8	50.4	41.7	22.1	10.0	7.4
G10.0	41.8	49.9	52.2	53.1	53.1	51.0	41.6	19.9	7.9	5.8
G11.0	41.5	49.9	52.0	53.1	53.1	51.4	41.5	17.7	6.4	4.6
G12.0	41.0	49.6	51.6	52.7	53.0	51.6	41.3	15.8	5.2	3.8
G13.0	40.3	49.2	50.9	52.1	52.6	51.6	40.9	13.9	4.3	3.1
G14.0	39.3	48.3	50.0	51.3	52.0	51.4	40.5	12.3	3.5	2.6
G15.0	38.1	47.2	48.6	49.9	51.0	51.0	39.9	10.7	3.0	2.3
G16.0	36.5	45.8	46.8	48.4	49.7	50.2	39.0	9.3	2.6	2.0
G17.0	34.7	43.7	44.7	46.2	47.9	49.1	37.9	8.0	2.2	1.8
G18.0	32.4	41.3	42.0	43.7	45.6	47.4	36.5	6.9	2.0	1.6
G19.0	30.0	38.5	39.0	40.6	42.9	45.3	34.7	5.9	1.8	0.0
G20.0	27.2	35.3	35.7	37.1	39.7	42.6	32.6	5.1	1.6	0.0
G21.0	24.2	31.7	32.0	33.4	36.2	39.5	30.2	4.3	0.0	0.0
G22.0	21.1	28.1	28.2	29.6	32.3	36.0	27.5	3.7	0.0	0.0
G23.0	18.1	24.4	24.4	25.8	28.4	32.2	24.6	3.2	0.0	0.0
G24.0	15.3	20.9	20.9	22.1	24.6	28.4	21.6	2.8	0.0	0.0
G25.0	12.8	17.7	17.9	18.9	21.1	24.5	18.6	2.4	0.0	0.0
G26.0	10.7	14.9	15.1	16.0	18.0	20.9	15.8	2.1	0.0	0.0
G27.0	8.9	12.5	12.8	13.6	15.2	17.7	13.4	1.9	0.0	0.0
G28.0	7.3	10.4	10.8	11.4	12.7	14.7	11.1	1.7	0.0	0.0
G29.0	6.1	8.8	9.1	9.7	10.8	12.2	9.2	0.0	0.0	0.0
G30.0	5.1	7.4	7.8	8.3	9.1	10.2	7.5	0.0	0.0	0.0
G31.0	4.3	6.3	6.8	7.2	7.8	8.6	6.2	0.0	0.0	0.0
G32.0	3.8	5.4	5.8	6.3	6.7	7.2	5.2	0.0	0.0	0.0
G33.0	3.2	4.7	5.1	5.5	5.9	6.2	4.4	0.0	0.0	0.0
G34.0	2.8	4.1	4.5	4.9	5.2	5.3	3.7	0.0	0.0	0.0
G35.0	2.5	3.6	4.1	4.4	4.6	4.6	3.2	0.0	0.0	0.0
G36.0	2.1	3.3	3.6	4.0	4.2	4.1	2.8	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 1)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G37.0	1.9	2.9	3.3	3.7	3.8	3.6	2.4	0.0	0.0	0.0
G38.0	1.7	2.6	3.1	3.4	3.5	3.3	2.1	0.0	0.0	0.0
G39.0	0.0	2.5	2.8	3.2	3.2	3.0	1.9	0.0	0.0	0.0
G40.0	0.0	2.3	2.6	3.0	3.0	2.7	1.6	0.0	0.0	0.0
G41.0	0.0	2.1	2.5	2.8	2.9	2.5	0.0	0.0	0.0	0.0
G42.0	0.0	2.0	2.4	2.7	2.7	2.3	0.0	0.0	0.0	0.0
G43.0	0.0	2.0	2.3	2.7	2.7	2.2	0.0	0.0	0.0	0.0
G44.0	0.0	1.9	2.2	2.6	2.5	2.1	0.0	0.0	0.0	0.0
G45.0	0.0	1.8	2.2	2.5	2.5	2.0	0.0	0.0	0.0	0.0
G46.0	0.0	1.8	2.2	2.5	2.4	1.9	0.0	0.0	0.0	0.0
G47.0	0.0	1.8	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G48.0	0.0	1.7	2.1	2.4	2.3	1.8	0.0	0.0	0.0	0.0
G49.0	0.0	1.7	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G50.0	0.0	1.7	2.2	2.4	2.3	1.8	0.0	0.0	0.0	0.0
G51.0	0.0	1.7	2.2	2.4	2.3	1.8	0.0	0.0	0.0	0.0
G52.0	0.0	1.7	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G53.0	0.0	1.6	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G54.0	0.0	1.6	2.2	2.5	2.4	1.8	0.0	0.0	0.0	0.0
G55.0	0.0	1.7	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G56.0	0.0	1.6	2.2	2.5	2.4	1.8	0.0	0.0	0.0	0.0
G57.0	0.0	1.6	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G58.0	0.0	1.6	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G59.0	0.0	1.6	2.2	2.4	2.4	1.9	0.0	0.0	0.0	0.0
G60.0	0.0	1.6	2.2	2.5	2.4	1.8	0.0	0.0	0.0	0.0
G61.0	0.0	1.7	2.2	2.5	2.3	1.8	0.0	0.0	0.0	0.0
G62.0	0.0	1.6	2.2	2.5	2.3	1.9	0.0	0.0	0.0	0.0
G63.0	0.0	1.6	2.2	2.5	2.4	1.8	0.0	0.0	0.0	0.0
G64.0	0.0	1.6	2.2	2.4	2.3	1.8	0.0	0.0	0.0	0.0
G65.0	0.0	1.6	2.2	2.4	2.3	1.8	0.0	0.0	0.0	0.0
G66.0	0.0	1.6	2.1	2.3	2.3	1.7	0.0	0.0	0.0	0.0
G67.0	0.0	1.6	2.1	2.3	2.2	1.7	0.0	0.0	0.0	0.0
G68.0	0.0	0.0	2.0	2.3	2.3	1.7	0.0	0.0	0.0	0.0
G69.0	0.0	0.0	2.1	2.3	2.2	1.7	0.0	0.0	0.0	0.0
G70.0	0.0	0.0	2.0	2.2	2.2	1.6	0.0	0.0	0.0	0.0
G71.0	0.0	0.0	2.0	2.2	2.2	1.6	0.0	0.0	0.0	0.0
G72.0	0.0	0.0	1.9	2.1	2.1	0.0	0.0	0.0	0.0	0.0
G73.0	0.0	0.0	1.9	2.1	2.1	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 2)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G74.0	0.0	0.0	1.8	2.1	2.0	0.0	0.0	0.0	0.0	0.0
G75.0	0.0	0.0	1.8	2.0	2.0	0.0	0.0	0.0	0.0	0.0
G76.0	0.0	0.0	1.8	2.0	1.9	0.0	0.0	0.0	0.0	0.0
G77.0	0.0	0.0	1.7	2.0	1.9	0.0	0.0	0.0	0.0	0.0
G78.0	0.0	0.0	1.7	2.0	1.9	0.0	0.0	0.0	0.0	0.0
G79.0	0.0	0.0	1.6	1.9	1.8	0.0	0.0	0.0	0.0	0.0
G80.0	0.0	0.0	1.5	1.9	1.7	0.0	0.0	0.0	0.0	0.0
G81.0	0.0	0.0	0.0	1.8	1.7	0.0	0.0	0.0	0.0	0.0
G82.0	0.0	0.0	0.0	1.7	1.6	0.0	0.0	0.0	0.0	0.0
G83.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
G84.0	0.0	0.0	0.0	1.6	1.6	0.0	0.0	0.0	0.0	0.0
G85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G87.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G88.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G91.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G93.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G94.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G96.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G97.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G99.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G101.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G102.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G103.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G104.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G106.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G108.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G109.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 3)

Unit: cd

G/C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G111.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G116.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G117.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G118.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G119.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G121.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G122.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G123.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G124.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G127.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G128.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G129.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G131.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G133.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G134.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G136.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G137.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G138.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G141.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G142.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G143.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G146.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G147.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 4)

Unit: cd

G\C	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0
G148.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G149.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G151.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G152.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G153.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G154.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G158.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G159.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G161.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G162.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G163.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G164.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G166.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G167.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G168.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G169.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G171.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G172.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G176.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G177.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G178.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G179.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 5)

Unit: cd

G\C	C300.0	C330.0	C360.0						
G0.0	40.3	40.7	41.9						
G1.0	37.3	39.1	42.0						
G2.0	33.8	37.3	42.1						
G3.0	30.3	35.5	42.1						
G4.0	26.5	33.4	42.2						
G5.0	22.6	31.3	42.1						
G6.0	19.0	29.3	42.2						
G7.0	15.7	27.1	42.2						
G8.0	12.9	25.0	42.2						
G9.0	10.4	22.8	42.1						
G10.0	8.3	20.6	41.8						
G11.0	6.6	18.5	41.5						
G12.0	5.3	16.5	41.0						
G13.0	4.4	14.6	40.3						
G14.0	3.6	12.8	39.3						
G15.0	3.0	11.1	38.1						
G16.0	2.6	9.7	36.5						
G17.0	2.2	8.3	34.7						
G18.0	1.9	7.1	32.4						
G19.0	1.7	6.0	30.0						
G20.0	0.0	5.1	27.2						
G21.0	0.0	4.3	24.2						
G22.0	0.0	3.7	21.1						
G23.0	0.0	3.1	18.1						
G24.0	0.0	2.6	15.3						
G25.0	0.0	2.3	12.8						
G26.0	0.0	1.9	10.7						
G27.0	0.0	1.7	8.9						
G28.0	0.0	0.0	7.3						
G29.0	0.0	0.0	6.1						
G30.0	0.0	0.0	5.1						
G31.0	0.0	0.0	4.3						
G32.0	0.0	0.0	3.8						
G33.0	0.0	0.0	3.2						
G34.0	0.0	0.0	2.8						
G35.0	0.0	0.0	2.5						
G36.0	0.0	0.0	2.1						

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 6)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G37.0	0.0	0.0	1.9							
G38.0	0.0	0.0	1.7							
G39.0	0.0	0.0	0.0							
G40.0	0.0	0.0	0.0							
G41.0	0.0	0.0	0.0							
G42.0	0.0	0.0	0.0							
G43.0	0.0	0.0	0.0							
G44.0	0.0	0.0	0.0							
G45.0	0.0	0.0	0.0							
G46.0	0.0	0.0	0.0							
G47.0	0.0	0.0	0.0							
G48.0	0.0	0.0	0.0							
G49.0	0.0	0.0	0.0							
G50.0	0.0	0.0	0.0							
G51.0	0.0	0.0	0.0							
G52.0	0.0	0.0	0.0							
G53.0	0.0	0.0	0.0							
G54.0	0.0	0.0	0.0							
G55.0	0.0	0.0	0.0							
G56.0	0.0	0.0	0.0							
G57.0	0.0	0.0	0.0							
G58.0	0.0	0.0	0.0							
G59.0	0.0	0.0	0.0							
G60.0	0.0	0.0	0.0							
G61.0	0.0	0.0	0.0							
G62.0	0.0	0.0	0.0							
G63.0	0.0	0.0	0.0							
G64.0	0.0	0.0	0.0							
G65.0	0.0	0.0	0.0							
G66.0	0.0	0.0	0.0							
G67.0	0.0	0.0	0.0							
G68.0	0.0	0.0	0.0							
G69.0	0.0	0.0	0.0							
G70.0	0.0	0.0	0.0							
G71.0	0.0	0.0	0.0							
G72.0	0.0	0.0	0.0							
G73.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:



## Candlepower Table (Continue 7)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G74.0	0.0	0.0	0.0							
G75.0	0.0	0.0	0.0							
G76.0	0.0	0.0	0.0							
G77.0	0.0	0.0	0.0							
G78.0	0.0	0.0	0.0							
G79.0	0.0	0.0	0.0							
G80.0	0.0	0.0	0.0							
G81.0	0.0	0.0	0.0							
G82.0	0.0	0.0	0.0							
G83.0	0.0	0.0	0.0							
G84.0	0.0	0.0	0.0							
G85.0	0.0	0.0	0.0							
G86.0	0.0	0.0	0.0							
G87.0	0.0	0.0	0.0							
G88.0	0.0	0.0	0.0							
G89.0	0.0	0.0	0.0							
G90.0	0.0	0.0	0.0							
G91.0	0.0	0.0	0.0							
G92.0	0.0	0.0	0.0							
G93.0	0.0	0.0	0.0							
G94.0	0.0	0.0	0.0							
G95.0	0.0	0.0	0.0							
G96.0	0.0	0.0	0.0							
G97.0	0.0	0.0	0.0							
G98.0	0.0	0.0	0.0							
G99.0	0.0	0.0	0.0							
G100.0	0.0	0.0	0.0							
G101.0	0.0	0.0	0.0							
G102.0	0.0	0.0	0.0							
G103.0	0.0	0.0	0.0							
G104.0	0.0	0.0	0.0							
G105.0	0.0	0.0	0.0							
G106.0	0.0	0.0	0.0							
G107.0	0.0	0.0	0.0							
G108.0	0.0	0.0	0.0							
G109.0	0.0	0.0	0.0							
G110.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 8)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G111.0	0.0	0.0	0.0							
G112.0	0.0	0.0	0.0							
G113.0	0.0	0.0	0.0							
G114.0	0.0	0.0	0.0							
G115.0	0.0	0.0	0.0							
G116.0	0.0	0.0	0.0							
G117.0	0.0	0.0	0.0							
G118.0	0.0	0.0	0.0							
G119.0	0.0	0.0	0.0							
G120.0	0.0	0.0	0.0							
G121.0	0.0	0.0	0.0							
G122.0	0.0	0.0	0.0							
G123.0	0.0	0.0	0.0							
G124.0	0.0	0.0	0.0							
G125.0	0.0	0.0	0.0							
G126.0	0.0	0.0	0.0							
G127.0	0.0	0.0	0.0							
G128.0	0.0	0.0	0.0							
G129.0	0.0	0.0	0.0							
G130.0	0.0	0.0	0.0							
G131.0	0.0	0.0	0.0							
G132.0	0.0	0.0	0.0							
G133.0	0.0	0.0	0.0							
G134.0	0.0	0.0	0.0							
G135.0	0.0	0.0	0.0							
G136.0	0.0	0.0	0.0							
G137.0	0.0	0.0	0.0							
G138.0	0.0	0.0	0.0							
G139.0	0.0	0.0	0.0							
G140.0	0.0	0.0	0.0							
G141.0	0.0	0.0	0.0							
G142.0	0.0	0.0	0.0							
G143.0	0.0	0.0	0.0							
G144.0	0.0	0.0	0.0							
G145.0	0.0	0.0	0.0							
G146.0	0.0	0.0	0.0							
G147.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## Candlepower Table (Continue 9)

Unit: cd

G\C	C300.0	C330.0	C360.0							
G148.0	0.0	0.0	0.0							
G149.0	0.0	0.0	0.0							
G150.0	0.0	0.0	0.0							
G151.0	0.0	0.0	0.0							
G152.0	0.0	0.0	0.0							
G153.0	0.0	0.0	0.0							
G154.0	0.0	0.0	0.0							
G155.0	0.0	0.0	0.0							
G156.0	0.0	0.0	0.0							
G157.0	0.0	0.0	0.0							
G158.0	0.0	0.0	0.0							
G159.0	0.0	0.0	0.0							
G160.0	0.0	0.0	0.0							
G161.0	0.0	0.0	0.0							
G162.0	0.0	0.0	0.0							
G163.0	0.0	0.0	0.0							
G164.0	0.0	0.0	0.0							
G165.0	0.0	0.0	0.0							
G166.0	0.0	0.0	0.0							
G167.0	0.0	0.0	0.0							
G168.0	0.0	0.0	0.0							
G169.0	0.0	0.0	0.0							
G170.0	0.0	0.0	0.0							
G171.0	0.0	0.0	0.0							
G172.0	0.0	0.0	0.0							
G173.0	0.0	0.0	0.0							
G174.0	0.0	0.0	0.0							
G175.0	0.0	0.0	0.0							
G176.0	0.0	0.0	0.0							
G177.0	0.0	0.0	0.0							
G178.0	0.0	0.0	0.0							
G179.0	0.0	0.0	0.0							
G180.0	0.0	0.0	0.0							

C Plane (°):0.0-360.0: 30.0  
 Test Lab: NORDECOR  
 Test Type: TYPE C  
 Temperature: 25  
 Operator: NORDECOR

Gamma Plane (°):0.0-180.0:1.0  
 Test Device: GPM-1800B  
 Distance: 10.289 m [K=1.0000]  
 Humidity: 85  
 Inspector:

## LED Average Luminance Report

Avg.L	cd/m <sup>2</sup>
L 0-180(65) av	0.00
L 0-180(75) av	0.00
L 0-180(85) av	0.00
L 90-270(65) av	21392.25
L 90-270(75) av	29836.72
L 90-270(85) av	0.00
L 45(65) av	17514.90
L 45(75) av	14154.25
L 45(85) av	0.00

Standard: GB/T 29293-2012