

Report No.:

Test Time: 2024-9-7 09:56

Luminaire Property

Luminaire Manufacturer: NORDECOR
Luminaire Category: SPOTLIGHT
Lamp Catalog: LED
Number of Lamps: 1
Luminous Length (mm): -13
Luminous Height (mm):
Current: 0.032 A
Power Factor: 0.447

Luminaire Description: 6544
Lamp Description: TX3535
Lumens per Lamp: 300
Luminous Width (mm): -13
Voltage: 221.1 V
Power: 3.20 W

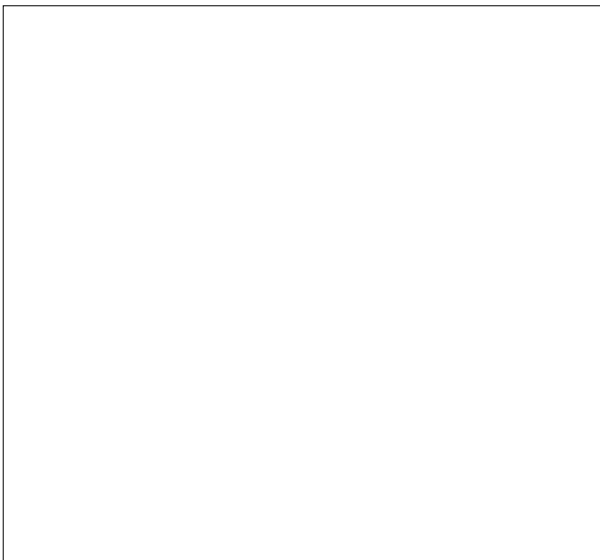
Photometric Results

CIE Class: Direct
Measurement Flux: 186 lm
Downward Ratio: 62.67%
Horizontal Diffuse Angle(50%): H13.6
Vertical Diffuse Angle(50%): V13.5
Luminaire Efficacy Rating (LER): 50.05
Max. Intensity: 529.28 cd
S/MH(C0/C180): 0.38

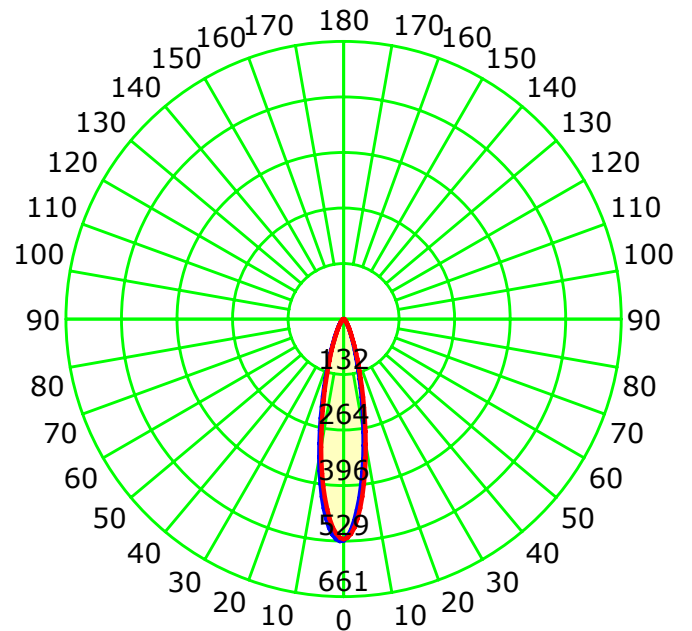
Total Rated Lamp Lumens: 300.0 lm
Efficiency: 62.67%
Upward Ratio: 0.00%

C0r0 Intensity: 527.69 cd
Pos of Max. Intensity: H180 V1
S/MH(C90/C270): 0.39

Picture Of Luminaire



Luminous Intensity Distribution Curve



Unit: cd

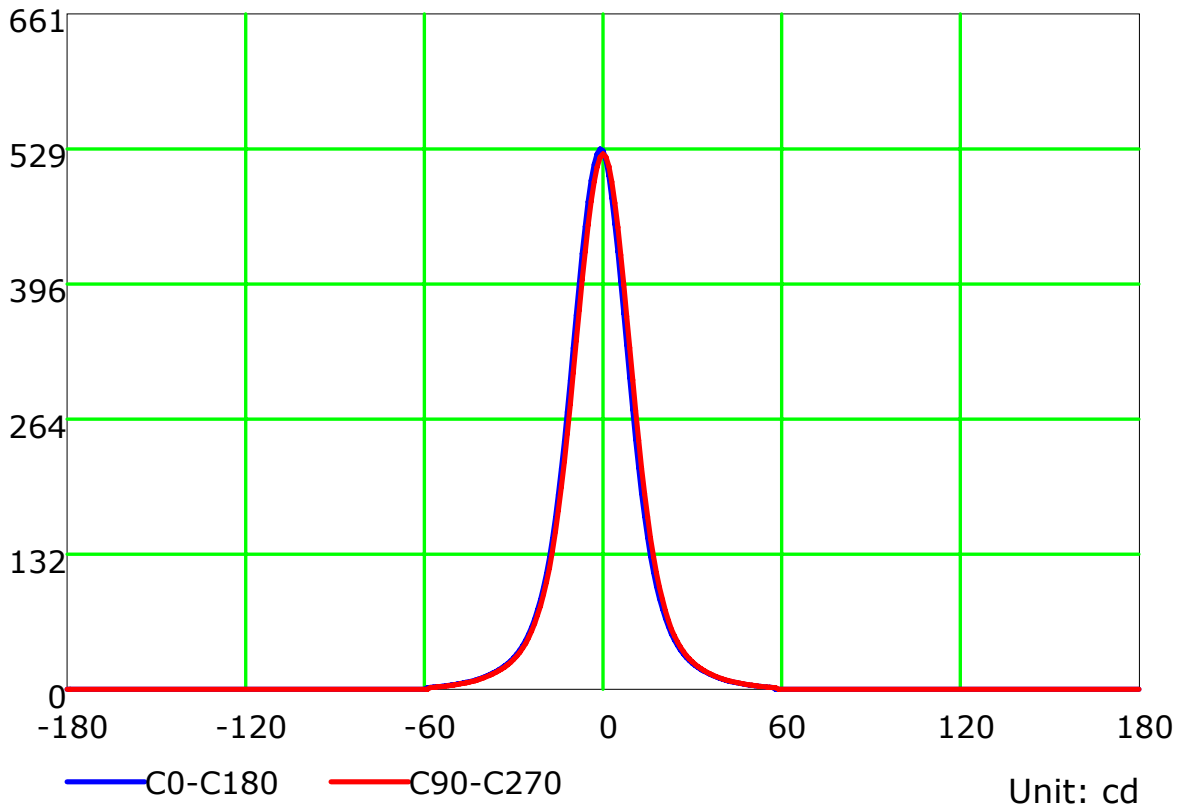
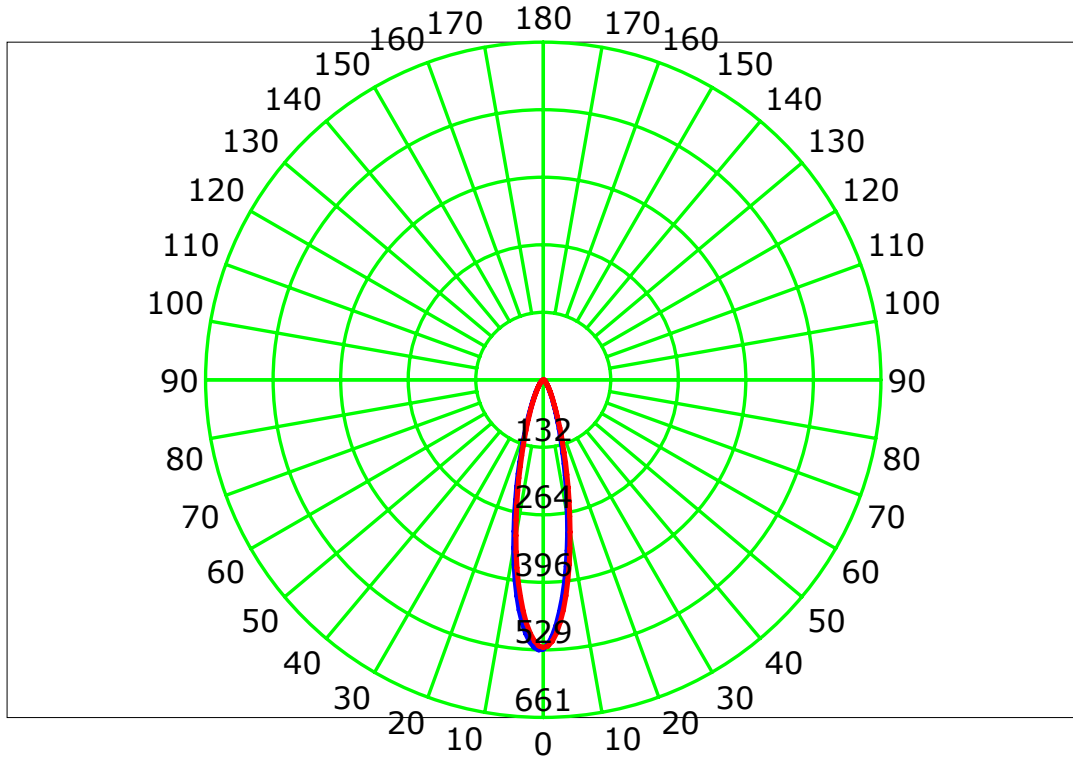
Average Diffuse Angle(50%): 22.8°

— 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:

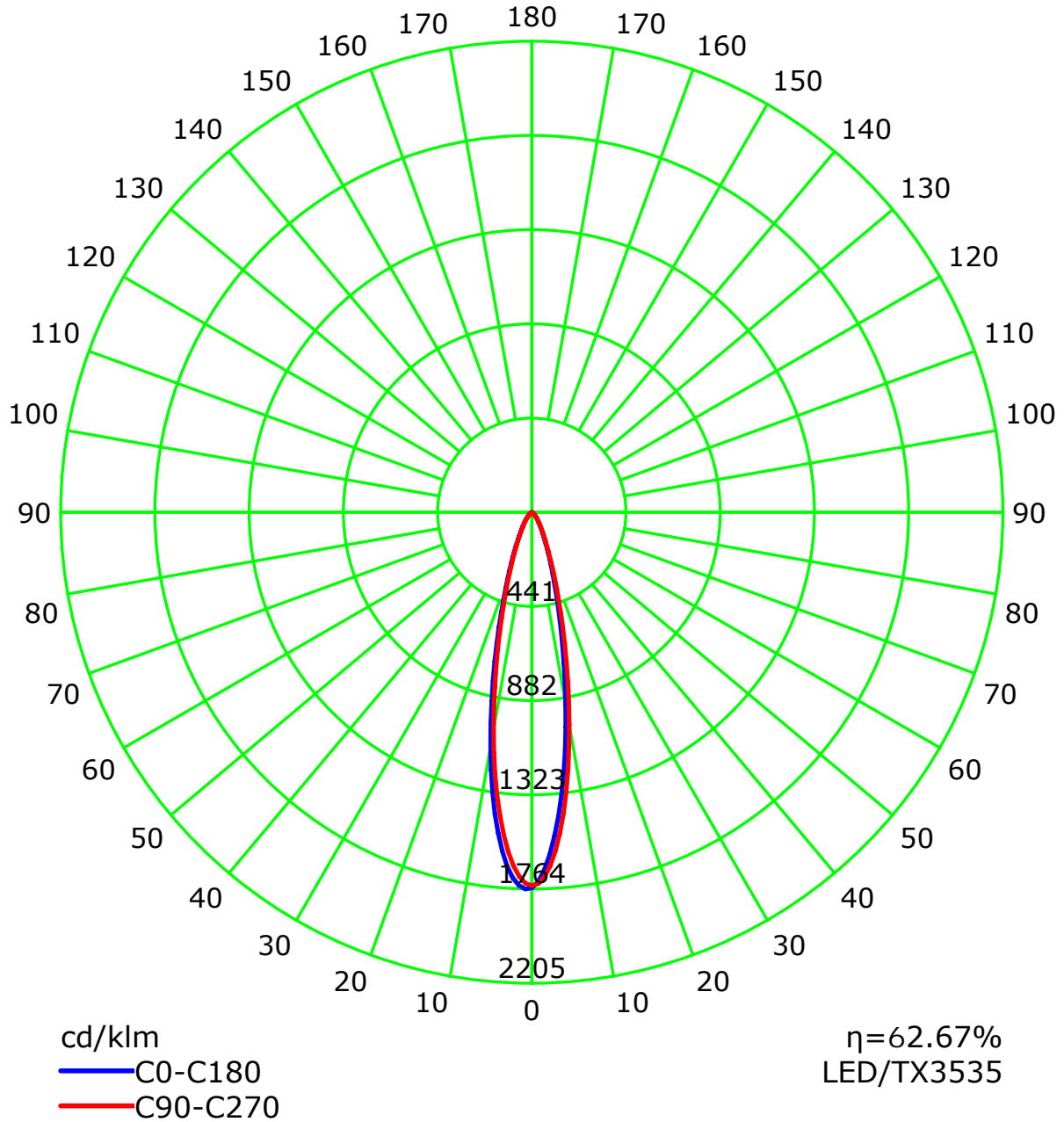
Luminous Intensity Distribution Curve



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 Temperature: 25
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 Humidity: 85
 Inspector:

Luminous Intensity Distribution Curve(cd/klm)



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

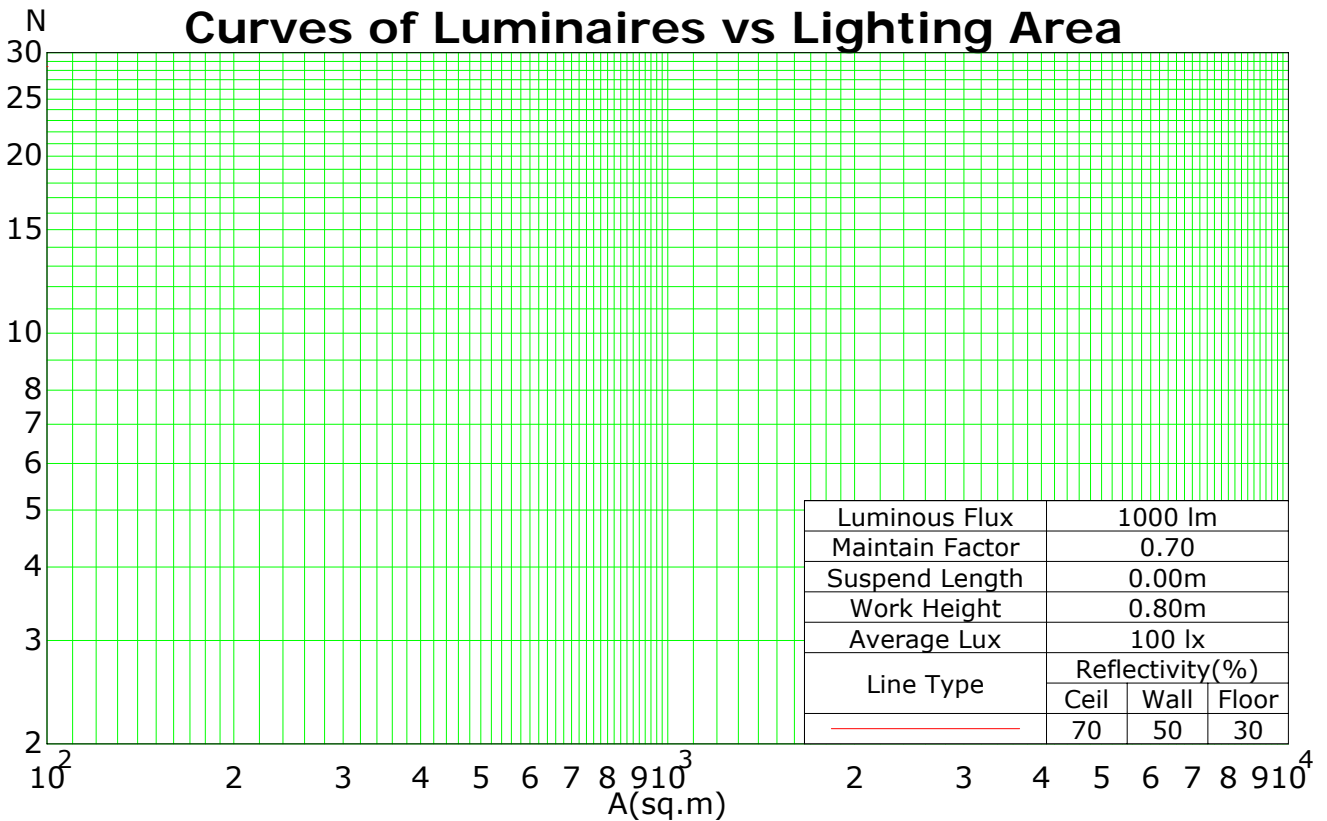
Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-1800B
 Distance: 10.289 m [K=1.0000]
 Humidity: 85
 Inspector:

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	0.51	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.47	0.47	0.47	0.45	0.45	0.45	0.44	0.44	0.44	0.43
1	0.49	0.48	0.47	0.46	0.48	0.47	0.46	0.45	0.45	0.45	0.44	0.44	0.43	0.43	0.42	0.42	0.42	0.41
2	0.47	0.45	0.44	0.43	0.46	0.45	0.43	0.42	0.43	0.42	0.41	0.42	0.41	0.40	0.41	0.40	0.40	0.39
3	0.45	0.43	0.41	0.40	0.44	0.42	0.41	0.40	0.41	0.40	0.39	0.40	0.39	0.38	0.39	0.39	0.38	0.37
4	0.44	0.41	0.39	0.38	0.43	0.40	0.39	0.37	0.40	0.38	0.37	0.39	0.38	0.37	0.38	0.37	0.36	0.36
5	0.42	0.39	0.37	0.36	0.41	0.39	0.37	0.35	0.38	0.36	0.35	0.37	0.36	0.35	0.37	0.36	0.35	0.34
6	0.40	0.37	0.35	0.34	0.40	0.37	0.35	0.34	0.37	0.35	0.34	0.36	0.35	0.33	0.36	0.34	0.33	0.33
7	0.39	0.36	0.34	0.33	0.39	0.36	0.34	0.32	0.35	0.34	0.32	0.35	0.33	0.32	0.34	0.33	0.32	0.31
8	0.38	0.35	0.33	0.31	0.37	0.34	0.33	0.31	0.34	0.32	0.31	0.34	0.32	0.31	0.33	0.32	0.31	0.30
9	0.37	0.33	0.31	0.30	0.36	0.33	0.31	0.30	0.33	0.31	0.30	0.33	0.31	0.30	0.32	0.31	0.30	0.29
10	0.36	0.32	0.30	0.29	0.35	0.32	0.30	0.29	0.32	0.30	0.29	0.32	0.30	0.29	0.31	0.30	0.29	0.28

Spacing Criteria (0-180): 0.38
 Spacing Criteria (90-270): 0.39
 Spacing Criteria (Diagonal): 0.41

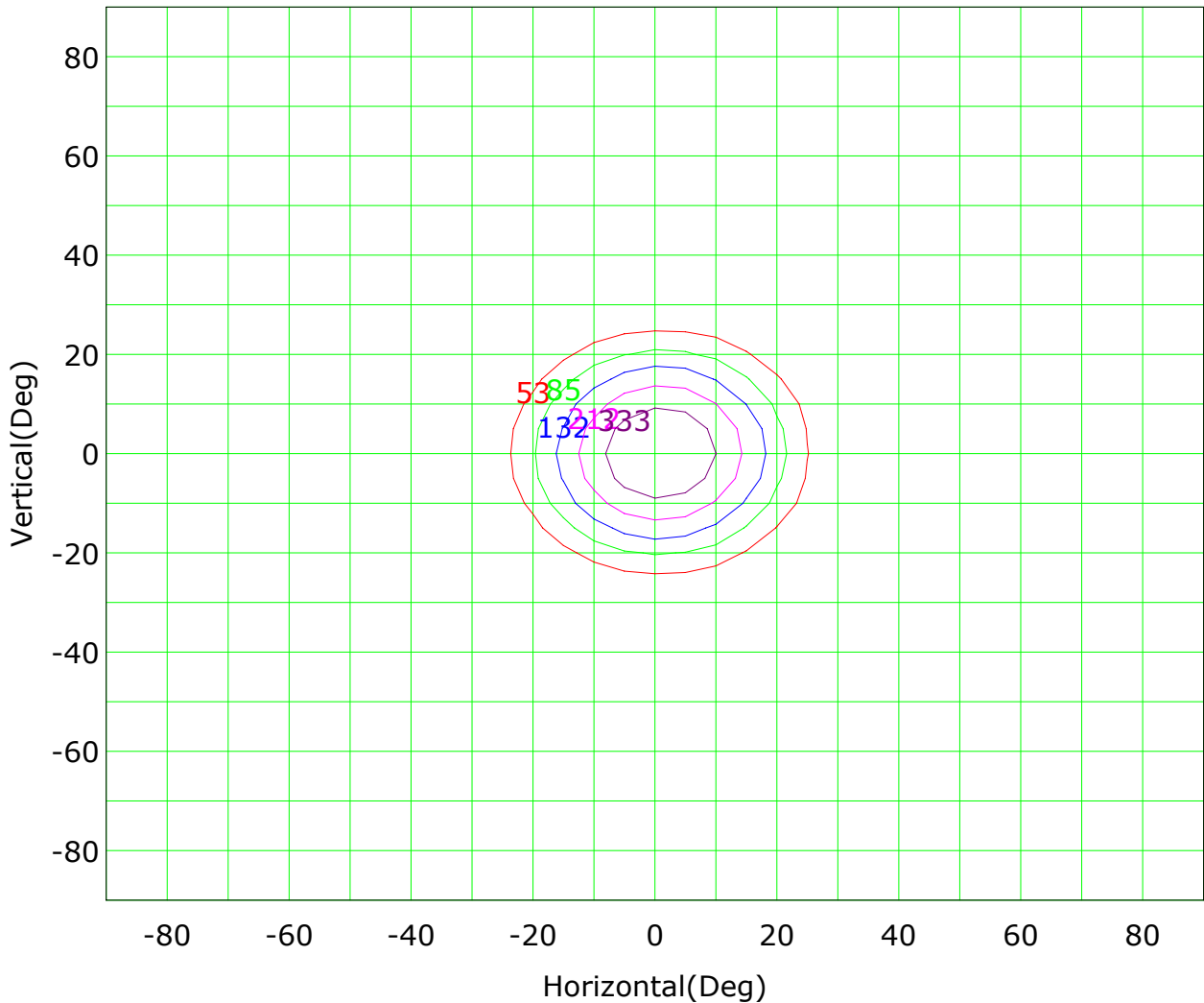
Curves of Luminaires vs Lighting Area



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

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

Isocandela (rectangle)



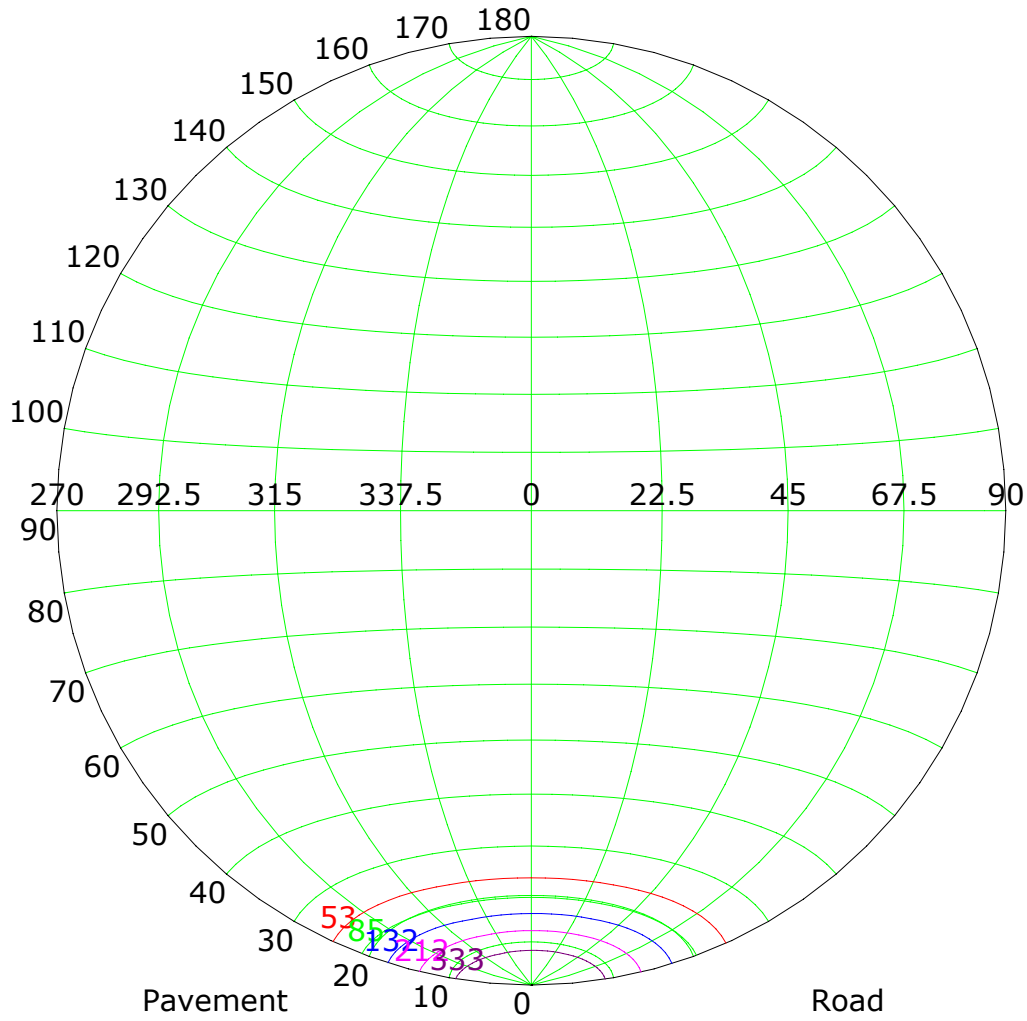
Imax (100%): 529 cd

- | | |
|------------------|------------------|
| — (10%): 53 cd | — (16%): 85 cd |
| — (25%): 132 cd | — (40%): 212 cd |
| — (63%): 333 cd | — (100%): 529 cd |

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:

Isocandela (sphere)



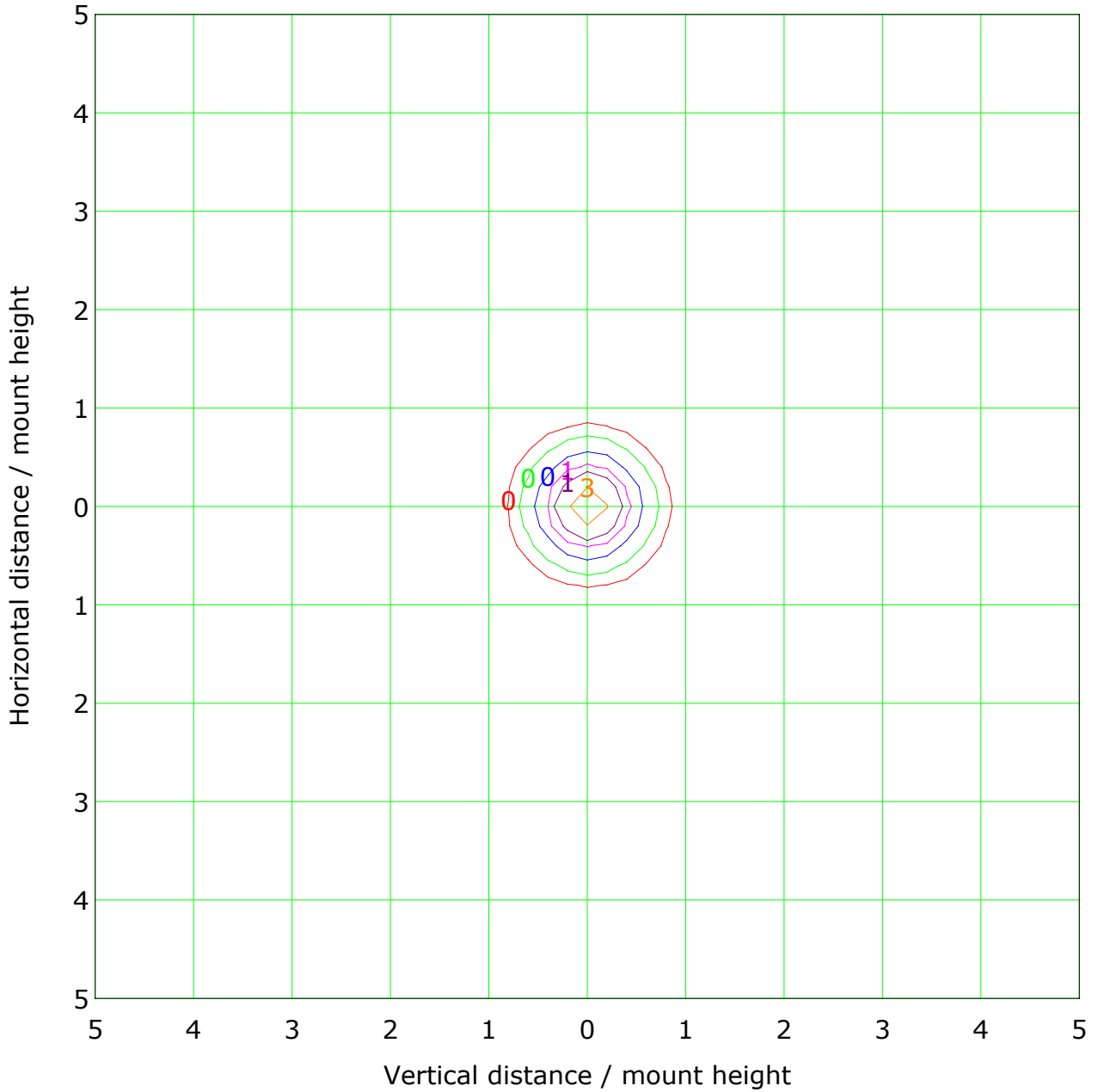
Imax (100%): 529 cd

- | | | | |
|-----------|--------|-----------|--------|
| — (10%): | 53 cd | — (16%): | 85 cd |
| — (25%): | 132 cd | — (40%): | 212 cd |
| — (63%): | 333 cd | — (100%): | 529 cd |

C Plane (°):0.0-360.0: 30.0
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 Humidity: 85
 Inspector:

IsoLux Plot



Mounting Height: 10.0m Max Lux(100%): 5.3 lx

— (1%): 0.1 lx	— (2%): 0.1 lx
— (5%): 0.3 lx	— (10%): 0.5 lx
— (20%): 1.1 lx	— (50%): 2.6 lx
— (100%): 5.3 lx	

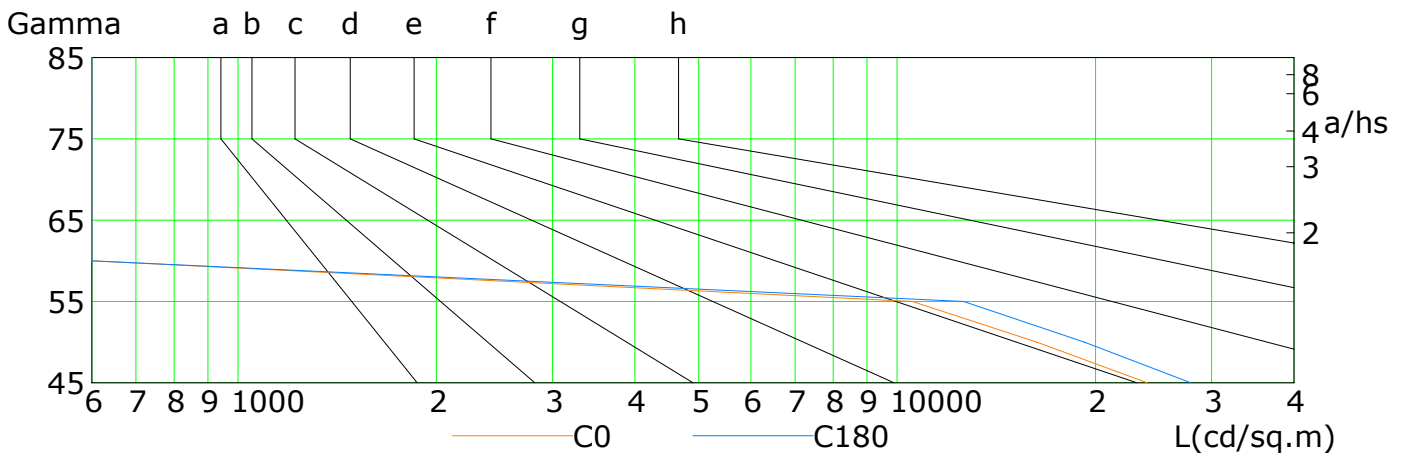
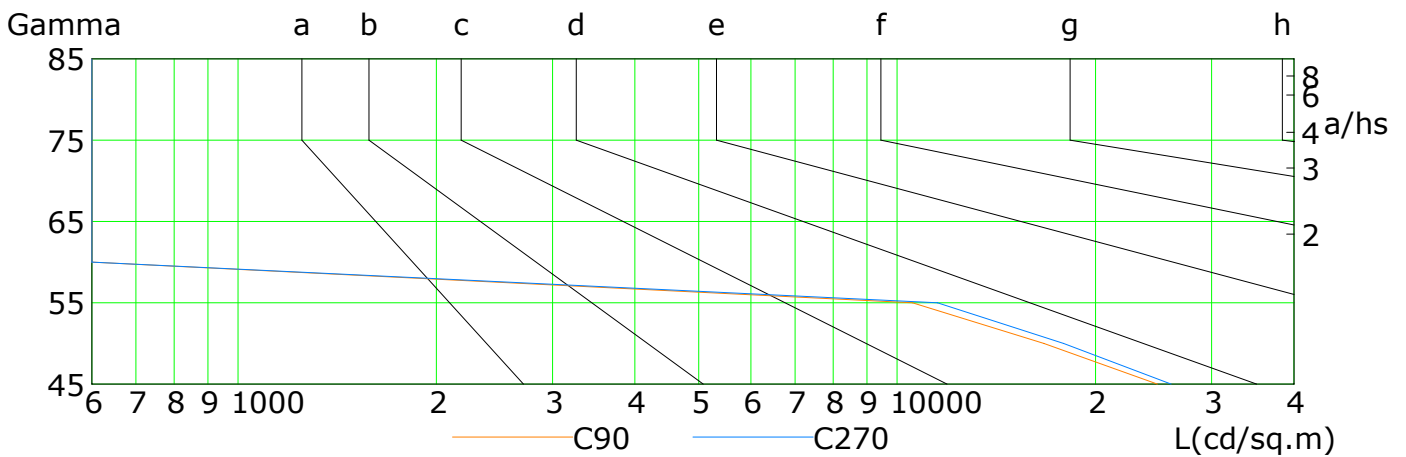
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 Humidity: 85
 Inspector:

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

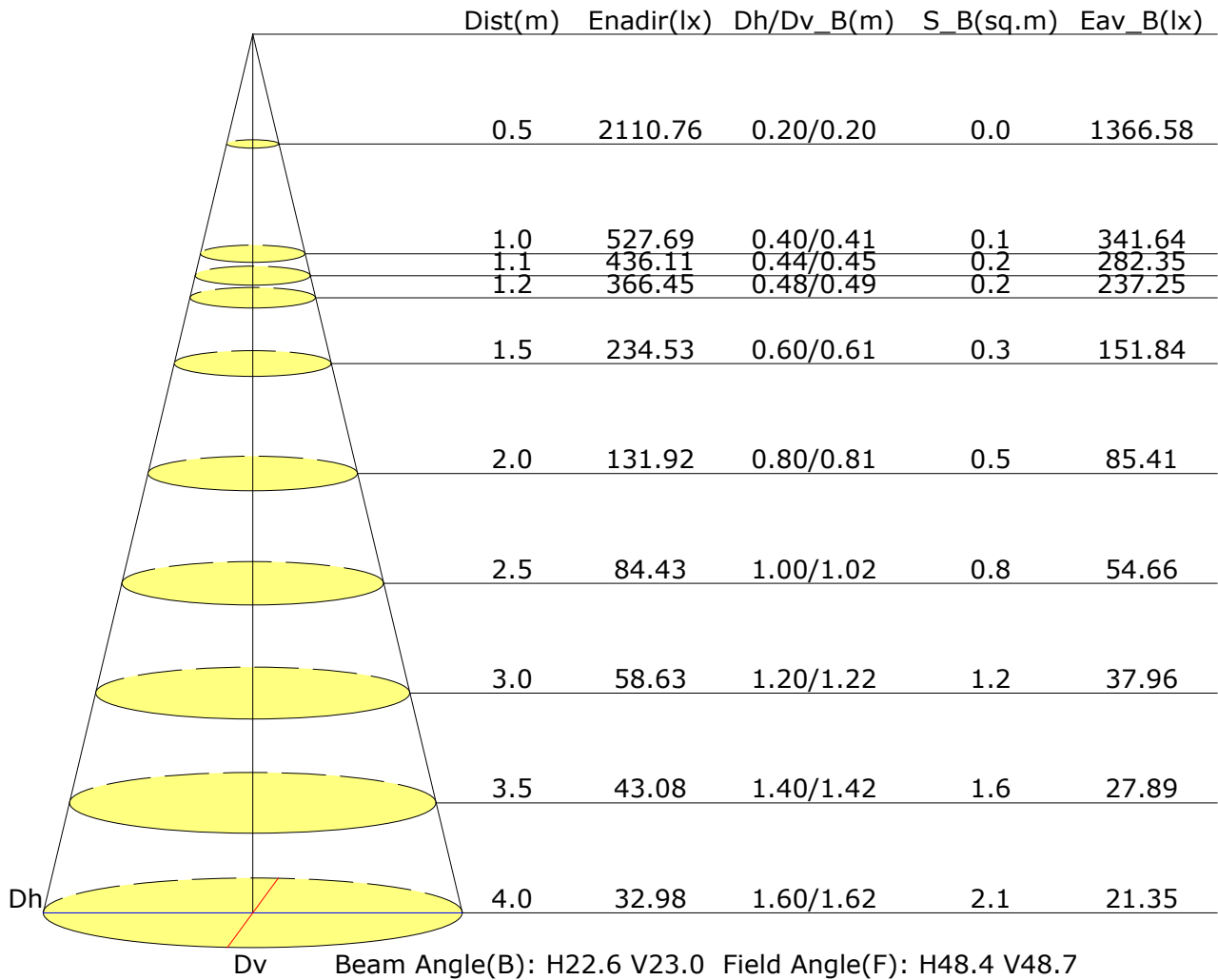


L(cd/sq.m)	G45	G50	G55	G60	G65	G70	G75	G80	G85
C0	23959	16288	10549	0	0	0	0	0	0
C90	24814	16698	10549	0	0	0	0	0	0
C180	27902	19235	12613	0	0	0	0	0	0
C270	26042	17885	11512	0	0	0	0	0	0

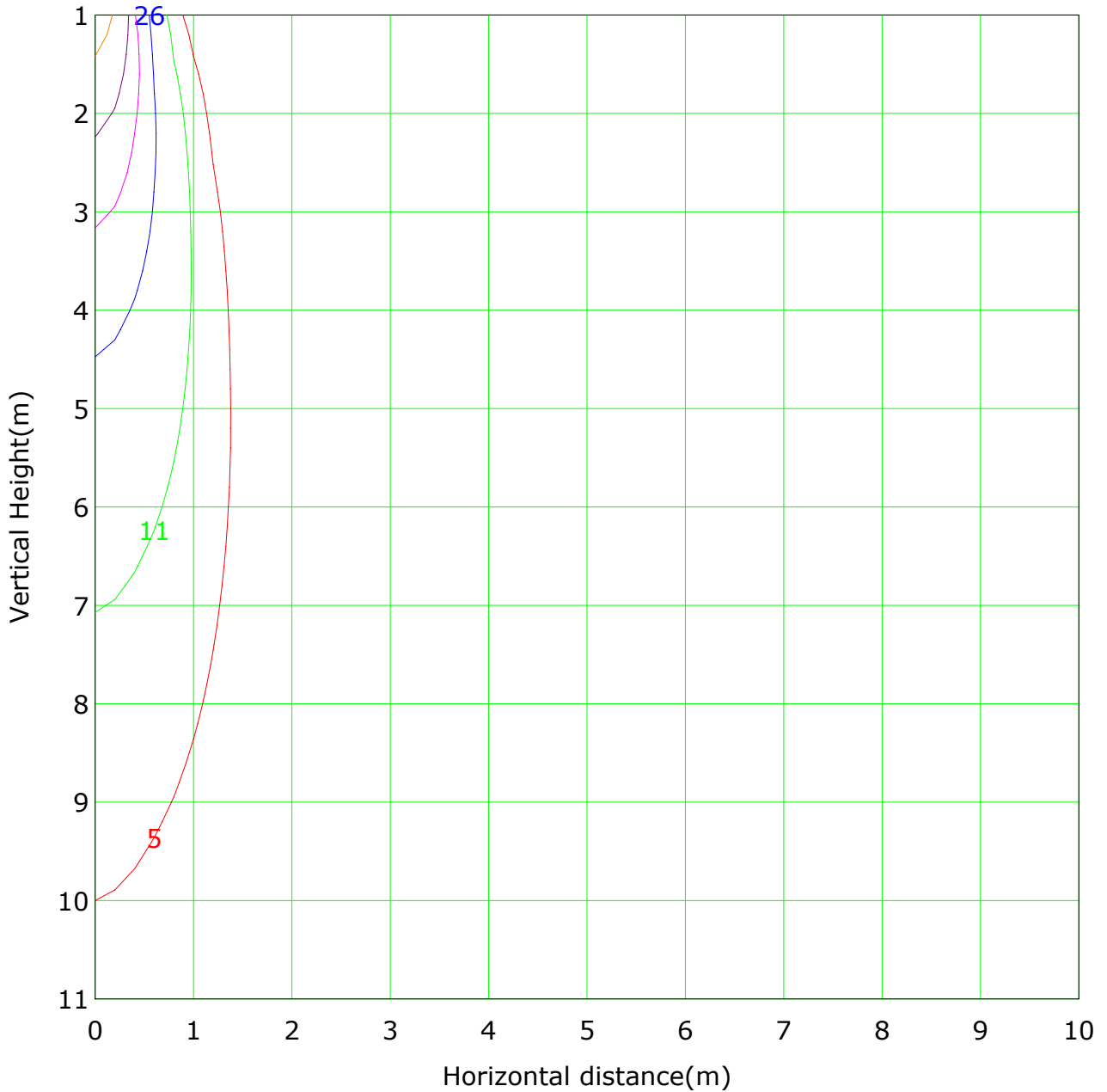
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Test Lab: NORDECOR
Test Type: TYPE C
Temperature: 25
Operator: NORDECOR

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

Illuminance at a Distance



Vertical IsoLux Plot



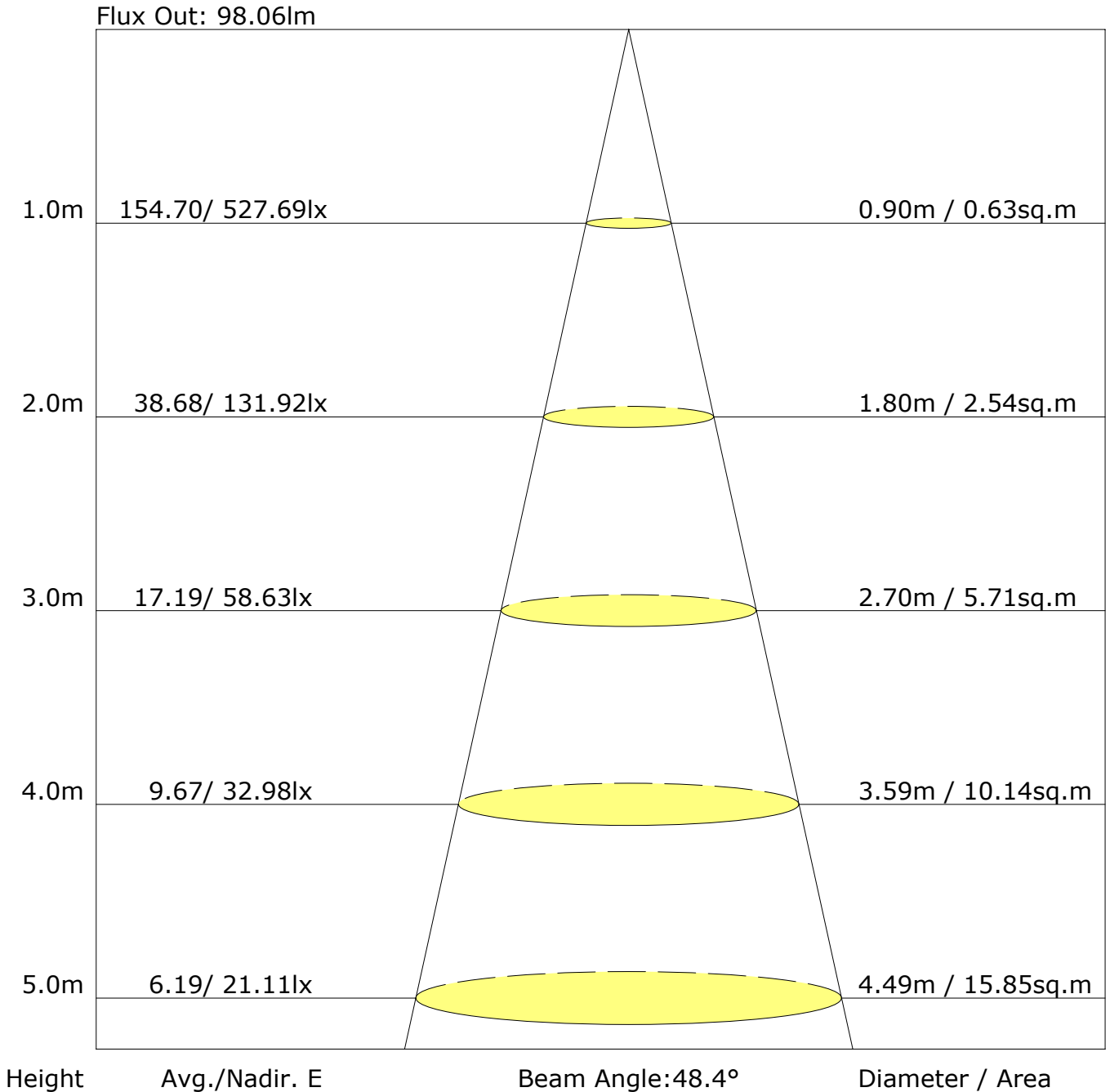
Lowest(m): 1.0m Highest(m): 11.0m Max Lux: 527.7 lx

— (1%): 5.3 lx	— (2%): 10.6 lx
— (5%): 26.4 lx	— (10%): 52.8 lx
— (20%): 105.5 lx	— (50%): 263.8 lx
— (100%): 527.7 lx	

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 Temperature: 25
 Operator: NORDECOR

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 Distance: 10.289 m [K=1.0000]
 Humidity: 85
 Inspector:

The Average Illuminance Effective Figure



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 Test Type: TYPE C
 Temperature: 25
 Operator: NORDECOR

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 Test Device: GPM-1800B
 Distance: 10.289 m [K=1.0000]
 Humidity: 85
 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	15.8	16.5	16.0	16.7	16.8	16.1	16.8	16.4	17.0	17.2
3H	15.6	16.3	15.9	16.5	16.7	16.0	16.6	16.3	16.8	17.1
4H	15.6	16.1	15.9	16.4	16.7	15.9	16.5	16.2	16.7	17.0
6H	15.5	16.0	15.8	16.3	16.6	15.8	16.4	16.1	16.7	16.9
8H	15.4	16.0	15.8	16.3	16.6	15.8	16.3	16.1	16.6	16.9
12H	15.4	15.9	15.8	16.2	16.5	15.7	16.3	16.1	16.6	16.9
X=4H Y=2H	15.6	16.2	15.9	16.5	16.7	15.9	16.5	16.3	16.8	17.1
3H	15.5	16.0	15.8	16.3	16.6	15.8	16.3	16.1	16.6	16.9
4H	15.4	15.8	15.8	16.2	16.5	15.7	16.2	16.1	16.5	16.8
6H	15.3	15.7	15.7	16.1	16.4	15.6	16.0	16.0	16.4	16.8
8H	15.2	15.6	15.7	16.0	16.4	15.6	15.9	16.0	16.3	16.7
12H	15.2	15.5	15.6	15.9	16.4	15.5	15.9	16.0	16.3	16.7
X=8H Y=4H	15.2	15.6	15.7	16.0	16.4	15.6	15.9	16.0	16.3	16.7
6H	15.1	15.4	15.6	15.9	16.3	15.5	15.8	15.9	16.2	16.7
8H	15.1	15.4	15.6	15.8	16.3	15.4	15.7	15.9	16.1	16.6
12H	15.0	15.3	15.5	15.7	16.2	15.4	15.6	15.9	16.1	16.6
X=12H Y=4H	15.2	15.5	15.6	15.9	16.4	15.5	15.9	16.0	16.3	16.7
6H	15.1	15.4	15.6	15.8	16.3	15.4	15.7	15.9	16.1	16.6
8H	15.0	15.3	15.5	15.7	16.2	15.4	15.6	15.9	16.1	16.6
Variations with the observer position at spacings:										
S=1.0H	+2.8/-4.7					+3.0/-5.0				
S=1.5H	+5.4/-1.\$					+5.5/-1.\$				
S=2.0H	+7.4/-1.\$					+7.5/-1.\$				

Calculate in accordance with CIE Pub.117. The table is revised with 300lm ($8\log(F/F_0) = -4.2$).

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Humidity: 85
Inspector:

Zonal Lumen

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
0.0-1.0	523.8	0.5	0.5	0.17	0.17
1.0-2.0	517.2	1.5	2.0	0.49	0.66
2.0-3.0	504.5	2.4	4.4	0.80	1.47
3.0-4.0	486.7	3.3	7.7	1.09	2.55
4.0-5.0	464.8	4.0	11.7	1.33	3.89
5.0-6.0	439.6	4.6	16.3	1.54	5.43
6.0-7.0	412.1	5.1	21.4	1.71	7.13
7.0-8.0	382.8	5.5	26.9	1.83	8.96
8.0-9.0	352.1	5.7	32.6	1.90	10.86
9.0-10.0	321.0	5.8	38.4	1.94	12.80
10.0-11.0	290.1	5.8	44.2	1.93	14.73
11.0-12.0	260.4	5.7	49.9	1.90	16.63
12.0-13.0	232.2	5.5	55.4	1.84	18.46
13.0-14.0	206.1	5.3	60.7	1.76	20.22
14.0-15.0	182.0	5.0	65.7	1.67	21.89
15.0-16.0	160.2	4.7	70.4	1.56	23.45
16.0-17.0	140.7	4.4	74.7	1.46	24.91
17.0-18.0	123.6	4.1	78.8	1.36	26.27
18.0-19.0	108.6	3.8	82.6	1.26	27.53
19.0-20.0	95.6	3.5	86.1	1.17	28.70
20.0-21.0	84.3	3.2	89.3	1.08	29.78
21.0-22.0	74.3	3.0	92.3	1.00	30.77
22.0-23.0	65.6	2.8	95.1	0.92	31.69
23.0-24.0	58.0	2.5	97.6	0.85	32.54
24.0-25.0	51.4	2.3	99.9	0.78	33.32
25.0-26.0	45.8	2.2	102.1	0.72	34.04
26.0-27.0	41.0	2.0	104.1	0.67	34.71
27.0-28.0	36.7	1.9	106.0	0.62	35.32
28.0-29.0	33.0	1.7	107.7	0.58	35.90
29.0-30.0	29.8	1.6	109.3	0.54	36.44
30.0-31.0	26.9	1.5	110.8	0.50	36.94
31.0-32.0	24.4	1.4	112.2	0.47	37.40
32.0-33.0	22.2	1.3	113.5	0.44	37.84
33.0-34.0	20.2	1.2	114.7	0.41	38.24
34.0-35.0	18.4	1.1	115.9	0.38	38.62
35.0-36.0	16.8	1.1	116.9	0.36	38.98

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 Test Device: GPM-1800B
 Distance: 10.289 m [K=1.0000]
 Humidity: 85
 Inspector:

Zonal Lumen (Continue 1)

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
36.0-37.0	15.3	1.0	117.9	0.33	39.31
37.0-38.0	13.9	0.9	118.9	0.31	39.62
38.0-39.0	12.7	0.9	119.7	0.29	39.91
39.0-40.0	11.5	0.8	120.5	0.27	40.18
40.0-41.0	10.4	0.7	121.3	0.25	40.42
41.0-42.0	9.5	0.7	122.0	0.23	40.65
42.0-43.0	8.6	0.6	122.6	0.21	40.86
43.0-44.0	7.8	0.6	123.2	0.20	41.06
44.0-45.0	7.2	0.6	123.7	0.18	41.25
45.0-46.0	6.6	0.5	124.2	0.17	41.42
46.0-47.0	6.0	0.5	124.7	0.16	41.57
47.0-48.0	5.4	0.4	125.2	0.15	41.72
48.0-49.0	4.9	0.4	125.6	0.14	41.86
49.0-50.0	4.5	0.4	125.9	0.12	41.98
50.0-51.0	4.0	0.3	126.3	0.11	42.09
51.0-52.0	3.6	0.3	126.6	0.10	42.20
52.0-53.0	3.3	0.3	126.9	0.09	42.29
53.0-54.0	2.9	0.3	127.1	0.09	42.38
54.0-55.0	2.6	0.2	127.4	0.08	42.45
55.0-56.0	2.3	0.2	127.6	0.07	42.52
56.0-57.0	2.1	0.2	127.8	0.06	42.59
57.0-58.0	1.6	0.2	127.9	0.05	42.64
58.0-59.0	0.9	0.1	128.0	0.03	42.67
59.0-60.0	0.2	0.0	128.0	0.01	42.67
60.0-61.0	0.0	0.0	128.0	0.00	42.67
61.0-62.0	0.0	0.0	128.0	0.00	42.67
62.0-63.0	0.0	0.0	128.0	0.00	42.67
63.0-64.0	0.0	0.0	128.0	0.00	42.67
64.0-65.0	0.0	0.0	128.0	0.00	42.67
65.0-66.0	0.0	0.0	128.0	0.00	42.67
66.0-67.0	0.0	0.0	128.0	0.00	42.67
67.0-68.0	0.0	0.0	128.0	0.00	42.67
68.0-69.0	0.0	0.0	128.0	0.00	42.67
69.0-70.0	0.0	0.0	128.0	0.00	42.67
70.0-71.0	0.0	0.0	128.0	0.00	42.67
71.0-72.0	0.0	0.0	128.0	0.00	42.67

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 Humidity: 85
 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	128.0	0.00	42.67
73.0-74.0	0.0	0.0	128.0	0.00	42.67
74.0-75.0	0.0	0.0	128.0	0.00	42.67
75.0-76.0	0.0	0.0	128.0	0.00	42.67
76.0-77.0	0.0	0.0	128.0	0.00	42.67
77.0-78.0	0.0	0.0	128.0	0.00	42.67
78.0-79.0	0.0	0.0	128.0	0.00	42.67
79.0-80.0	0.0	0.0	128.0	0.00	42.67
80.0-81.0	0.0	0.0	128.0	0.00	42.67
81.0-82.0	0.0	0.0	128.0	0.00	42.67
82.0-83.0	0.0	0.0	128.0	0.00	42.67
83.0-84.0	0.0	0.0	128.0	0.00	42.67
84.0-85.0	0.0	0.0	128.0	0.00	42.67
85.0-86.0	0.0	0.0	128.0	0.00	42.67
86.0-87.0	0.0	0.0	128.0	0.00	42.67
87.0-88.0	0.0	0.0	128.0	0.00	42.67
88.0-89.0	0.0	0.0	128.0	0.00	42.67
89.0-90.0	0.0	0.0	128.0	0.00	42.67
90.0-91.0	0.0	0.0	128.0	0.00	42.67
91.0-92.0	0.0	0.0	128.0	0.00	42.67
92.0-93.0	0.0	0.0	128.0	0.00	42.67
93.0-94.0	0.0	0.0	128.0	0.00	42.67
94.0-95.0	0.0	0.0	128.0	0.00	42.67
95.0-96.0	0.0	0.0	128.0	0.00	42.67
96.0-97.0	0.0	0.0	128.0	0.00	42.67
97.0-98.0	0.0	0.0	128.0	0.00	42.67
98.0-99.0	0.0	0.0	128.0	0.00	42.67
99.0-100.0	0.0	0.0	128.0	0.00	42.67
100.0-101.0	0.0	0.0	128.0	0.00	42.67
101.0-102.0	0.0	0.0	128.0	0.00	42.67
102.0-103.0	0.0	0.0	128.0	0.00	42.67
103.0-104.0	0.0	0.0	128.0	0.00	42.67
104.0-105.0	0.0	0.0	128.0	0.00	42.67
105.0-106.0	0.0	0.0	128.0	0.00	42.67
106.0-107.0	0.0	0.0	128.0	0.00	42.67
107.0-108.0	0.0	0.0	128.0	0.00	42.67

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
108.0-109.0	0.0	0.0	128.0	0.00	42.67
109.0-110.0	0.0	0.0	128.0	0.00	42.67
110.0-111.0	0.0	0.0	128.0	0.00	42.67
111.0-112.0	0.0	0.0	128.0	0.00	42.67
112.0-113.0	0.0	0.0	128.0	0.00	42.67
113.0-114.0	0.0	0.0	128.0	0.00	42.67
114.0-115.0	0.0	0.0	128.0	0.00	42.67
115.0-116.0	0.0	0.0	128.0	0.00	42.67
116.0-117.0	0.0	0.0	128.0	0.00	42.67
117.0-118.0	0.0	0.0	128.0	0.00	42.67
118.0-119.0	0.0	0.0	128.0	0.00	42.67
119.0-120.0	0.0	0.0	128.0	0.00	42.67
120.0-121.0	0.0	0.0	128.0	0.00	42.67
121.0-122.0	0.0	0.0	128.0	0.00	42.67
122.0-123.0	0.0	0.0	128.0	0.00	42.67
123.0-124.0	0.0	0.0	128.0	0.00	42.67
124.0-125.0	0.0	0.0	128.0	0.00	42.67
125.0-126.0	0.0	0.0	128.0	0.00	42.67
126.0-127.0	0.0	0.0	128.0	0.00	42.67
127.0-128.0	0.0	0.0	128.0	0.00	42.67
128.0-129.0	0.0	0.0	128.0	0.00	42.67
129.0-130.0	0.0	0.0	128.0	0.00	42.67
130.0-131.0	0.0	0.0	128.0	0.00	42.67
131.0-132.0	0.0	0.0	128.0	0.00	42.67
132.0-133.0	0.0	0.0	128.0	0.00	42.67
133.0-134.0	0.0	0.0	128.0	0.00	42.67
134.0-135.0	0.0	0.0	128.0	0.00	42.67
135.0-136.0	0.0	0.0	128.0	0.00	42.67
136.0-137.0	0.0	0.0	128.0	0.00	42.67
137.0-138.0	0.0	0.0	128.0	0.00	42.67
138.0-139.0	0.0	0.0	128.0	0.00	42.67
139.0-140.0	0.0	0.0	128.0	0.00	42.67
140.0-141.0	0.0	0.0	128.0	0.00	42.67
141.0-142.0	0.0	0.0	128.0	0.00	42.67
142.0-143.0	0.0	0.0	128.0	0.00	42.67
143.0-144.0	0.0	0.0	128.0	0.00	42.67

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 _{mean} [cd]	Zonal Flux [lm]	Sum Zonal Flux [lm]	Rel Zonal Flux [%]	Sum Rel Zonal Flux [%]
144.0-145.0	0.0	0.0	128.0	0.00	42.67
145.0-146.0	0.0	0.0	128.0	0.00	42.67
146.0-147.0	0.0	0.0	128.0	0.00	42.67
147.0-148.0	0.0	0.0	128.0	0.00	42.67
148.0-149.0	0.0	0.0	128.0	0.00	42.67
149.0-150.0	0.0	0.0	128.0	0.00	42.67
150.0-151.0	0.0	0.0	128.0	0.00	42.67
151.0-152.0	0.0	0.0	128.0	0.00	42.67
152.0-153.0	0.0	0.0	128.0	0.00	42.67
153.0-154.0	0.0	0.0	128.0	0.00	42.67
154.0-155.0	0.0	0.0	128.0	0.00	42.67
155.0-156.0	0.0	0.0	128.0	0.00	42.67
156.0-157.0	0.0	0.0	128.0	0.00	42.67
157.0-158.0	0.0	0.0	128.0	0.00	42.67
158.0-159.0	0.0	0.0	128.0	0.00	42.67
159.0-160.0	0.0	0.0	128.0	0.00	42.67
160.0-161.0	0.0	0.0	128.0	0.00	42.67
161.0-162.0	0.0	0.0	128.0	0.00	42.67
162.0-163.0	0.0	0.0	128.0	0.00	42.67
163.0-164.0	0.0	0.0	128.0	0.00	42.67
164.0-165.0	0.0	0.0	128.0	0.00	42.67
165.0-166.0	0.0	0.0	128.0	0.00	42.67
166.0-167.0	0.0	0.0	128.0	0.00	42.67
167.0-168.0	0.0	0.0	128.0	0.00	42.67
168.0-169.0	0.0	0.0	128.0	0.00	42.67
169.0-170.0	0.0	0.0	128.0	0.00	42.67
170.0-171.0	0.0	0.0	128.0	0.00	42.67
171.0-172.0	0.0	0.0	128.0	0.00	42.67
172.0-173.0	0.0	0.0	128.0	0.00	42.67
173.0-174.0	0.0	0.0	128.0	0.00	42.67
174.0-175.0	0.0	0.0	128.0	0.00	42.67
175.0-176.0	0.0	0.0	128.0	0.00	42.67
176.0-177.0	0.0	0.0	128.0	0.00	42.67
177.0-178.0	0.0	0.0	128.0	0.00	42.67
178.0-179.0	0.0	0.0	128.0	0.00	42.67
179.0-180.0	0.0	0.0	128.0	0.00	42.67

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	527.7	527.0	526.2	524.5	524.0	523.5	527.7	527.0	526.2	524.5
G1.0	519.0	519.0	520.3	521.7	523.6	525.0	529.3	528.2	525.4	521.2
G2.0	503.0	504.0	508.0	512.3	516.9	519.3	524.5	523.5	518.8	511.7
G3.0	481.4	482.8	489.2	497.2	503.6	507.6	514.1	513.5	506.9	497.2
G4.0	455.8	458.6	466.6	476.4	485.3	490.8	498.5	498.3	490.3	478.0
G5.0	428.9	431.7	441.0	452.6	463.3	469.7	477.6	478.0	469.8	454.7
G6.0	399.4	402.7	413.1	425.4	436.6	445.0	453.4	454.5	445.9	428.7
G7.0	368.4	372.8	384.1	396.1	408.8	417.5	426.8	427.8	419.3	401.4
G8.0	337.5	341.5	353.3	365.4	378.5	388.5	397.2	398.7	390.4	371.8
G9.0	305.3	309.5	321.8	334.5	346.7	357.0	366.5	368.0	360.3	341.5
G10.0	273.9	279.0	291.2	302.9	315.4	325.5	334.3	336.7	329.3	310.1
G11.0	244.8	249.7	261.7	272.8	284.5	294.3	302.3	304.9	298.1	279.5
G12.0	217.3	221.3	233.6	243.8	254.8	263.2	271.6	274.4	268.2	250.5
G13.0	191.9	196.2	207.1	216.5	226.5	234.9	242.5	245.4	239.7	223.3
G14.0	169.6	172.9	182.9	191.5	200.2	207.9	215.8	217.9	213.2	198.6
G15.0	148.7	151.7	160.6	168.7	175.9	182.7	190.4	192.7	188.4	175.4
G16.0	130.4	133.3	141.2	147.8	154.6	160.1	167.7	169.8	166.2	154.6
G17.0	114.7	116.7	123.5	129.7	135.7	140.7	146.9	149.2	146.2	135.6
G18.0	101.0	102.6	108.8	113.8	119.1	123.4	129.0	130.7	128.2	119.0
G19.0	89.0	90.5	95.5	99.8	104.5	108.5	113.2	114.7	112.7	105.1
G20.0	78.8	79.7	83.9	87.9	91.6	95.6	99.5	101.3	99.6	92.7
G21.0	69.7	70.2	73.7	76.9	80.6	84.2	87.8	89.3	87.6	82.0
G22.0	61.5	61.7	64.5	67.3	70.9	74.0	77.9	78.8	77.7	72.8
G23.0	54.3	54.4	56.6	59.0	62.0	65.3	68.8	69.7	68.7	64.4
G24.0	48.4	48.5	50.3	52.4	54.8	57.5	60.7	61.9	60.9	57.1
G25.0	43.2	43.2	44.7	46.6	48.8	51.0	53.8	54.8	53.8	50.5
G26.0	38.6	38.7	39.9	41.6	43.7	45.6	48.0	48.9	47.8	45.0
G27.0	34.8	34.6	35.7	37.2	39.1	41.0	42.9	43.7	42.7	40.3
G28.0	31.3	31.0	32.0	33.3	35.0	36.6	38.5	39.2	38.3	36.2
G29.0	28.3	28.1	28.8	30.0	31.5	32.9	34.6	35.1	34.5	32.5
G30.0	25.5	25.4	26.0	27.0	28.5	29.7	31.1	31.6	31.0	29.4
G31.0	23.3	23.0	23.6	24.5	25.8	26.8	28.1	28.5	27.9	26.5
G32.0	21.2	20.9	21.4	22.2	23.4	24.4	25.5	25.8	25.3	24.1
G33.0	19.3	19.1	19.4	20.3	21.3	22.3	23.2	23.4	22.9	21.9
G34.0	17.6	17.4	17.6	18.4	19.4	20.3	21.2	21.2	20.9	20.0
G35.0	16.1	15.8	16.0	16.7	17.6	18.4	19.3	19.4	18.9	18.3
G36.0	14.7	14.4	14.7	15.3	16.1	16.8	17.5	17.7	17.3	16.6

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	13.4	13.1	13.3	13.9	14.7	15.4	16.0	16.1	15.6	15.2
G38.0	12.2	11.9	12.0	12.6	13.3	14.0	14.6	14.7	14.3	13.8
G39.0	11.1	10.8	10.9	11.5	12.1	12.6	13.3	13.3	13.0	12.6
G40.0	10.1	9.8	9.9	10.5	11.0	11.5	12.1	12.1	11.7	11.4
G41.0	9.2	8.9	9.0	9.5	10.1	10.5	10.9	10.9	10.6	10.4
G42.0	8.3	8.1	8.2	8.6	9.1	9.5	9.9	9.9	9.6	9.3
G43.0	7.6	7.4	7.5	7.9	8.3	8.6	9.0	8.9	8.6	8.4
G44.0	7.0	6.7	6.8	7.3	7.7	7.9	8.2	8.1	7.8	7.7
G45.0	6.4	6.2	6.3	6.7	7.0	7.3	7.5	7.4	7.1	7.0
G46.0	5.9	5.6	5.7	6.1	6.5	6.7	6.9	6.7	6.5	6.4
G47.0	5.4	5.1	5.2	5.5	5.8	6.0	6.3	6.1	5.9	5.9
G48.0	4.8	4.6	4.6	5.0	5.4	5.6	5.8	5.6	5.3	5.3
G49.0	4.3	4.2	4.2	4.5	4.9	5.1	5.2	5.0	4.9	4.8
G50.0	4.0	3.7	3.8	4.1	4.5	4.6	4.7	4.5	4.4	4.4
G51.0	3.6	3.3	3.3	3.7	4.0	4.2	4.3	4.1	3.9	3.9
G52.0	3.2	3.0	3.0	3.3	3.6	3.7	3.8	3.6	3.5	3.5
G53.0	2.9	2.6	2.6	3.0	3.3	3.4	3.5	3.3	3.1	3.1
G54.0	2.6	2.3	2.3	2.6	2.9	3.0	3.1	2.9	2.8	2.7
G55.0	2.3	2.0	2.1	2.3	2.7	2.7	2.8	2.6	2.4	2.5
G56.0	2.0	1.8	1.9	2.1	2.4	2.5	2.5	2.3	2.2	2.3
G57.0	1.8	1.6	1.6	1.9	2.1	2.2	2.3	2.1	1.9	2.0
G58.0	0.0	0.0	0.0	1.6	1.9	1.9	1.9	1.8	1.7	1.8
G59.0	0.0	0.0	0.0	0.0	1.6	1.7	1.7	0.0	0.0	0.0
G60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G61.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G62.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G64.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G65.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G66.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G67.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G68.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G69.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G71.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G73.0	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 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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G76.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G78.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G82.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G83.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
G84.0	0.0	0.0	0.0	0.0	0.0	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	524.0	523.5	527.7							
G1.0	517.7	514.8	519.0							
G2.0	505.3	499.9	503.0							
G3.0	487.8	479.4	481.4							
G4.0	465.9	455.4	455.8							
G5.0	440.0	427.6	428.9							
G6.0	412.7	398.5	399.4							
G7.0	383.2	368.2	368.4							
G8.0	352.6	337.1	337.5							
G9.0	321.8	306.0	305.3							
G10.0	290.4	275.4	273.9							
G11.0	261.1	245.6	244.8							
G12.0	232.8	218.1	217.3							
G13.0	206.1	192.9	191.9							
G14.0	182.7	170.0	169.6							
G15.0	160.9	149.3	148.7							
G16.0	141.7	131.3	130.4							
G17.0	124.6	115.4	114.7							
G18.0	109.4	101.5	101.0							
G19.0	96.4	89.7	89.0							
G20.0	85.4	79.3	78.8							
G21.0	75.3	70.4	69.7							
G22.0	67.1	62.3	61.5							
G23.0	59.5	55.2	54.3							
G24.0	52.5	48.8	48.4							
G25.0	46.6	43.7	43.2							
G26.0	41.8	39.2	38.6							
G27.0	37.5	35.2	34.8							
G28.0	33.8	31.7	31.3							
G29.0	30.5	28.7	28.3							
G30.0	27.5	25.9	25.5							
G31.0	25.0	23.5	23.3							
G32.0	22.8	21.5	21.2							
G33.0	20.7	19.6	19.3							
G34.0	18.9	17.9	17.6							
G35.0	17.3	16.4	16.1							
G36.0	15.8	15.0	14.7							

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	14.4	13.6	13.4							
G38.0	13.1	12.4	12.2							
G39.0	12.0	11.3	11.1							
G40.0	10.8	10.3	10.1							
G41.0	9.9	9.3	9.2							
G42.0	9.0	8.5	8.3							
G43.0	8.2	7.8	7.6							
G44.0	7.4	7.1	7.0							
G45.0	6.8	6.5	6.4							
G46.0	6.2	6.0	5.9							
G47.0	5.8	5.5	5.4							
G48.0	5.2	5.0	4.8							
G49.0	4.7	4.5	4.3							
G50.0	4.3	4.1	4.0							
G51.0	3.9	3.7	3.6							
G52.0	3.4	3.3	3.2							
G53.0	3.2	3.0	2.9							
G54.0	2.8	2.7	2.6							
G55.0	2.6	2.4	2.3							
G56.0	2.3	2.2	2.0							
G57.0	2.0	1.9	1.8							
G58.0	1.8	1.6	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 ²
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	0.00
L 90-270(75) av	0.00
L 90-270(85) av	0.00
L 45(65) av	0.00
L 45(75) av	0.00
L 45(85) av	0.00

Standard: GB/T 29293-2012