

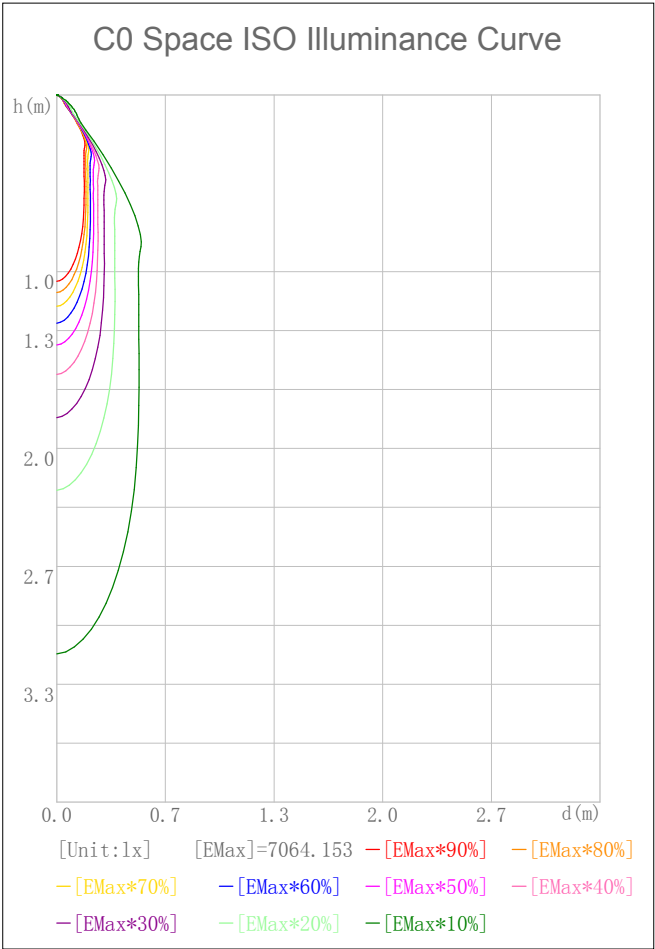
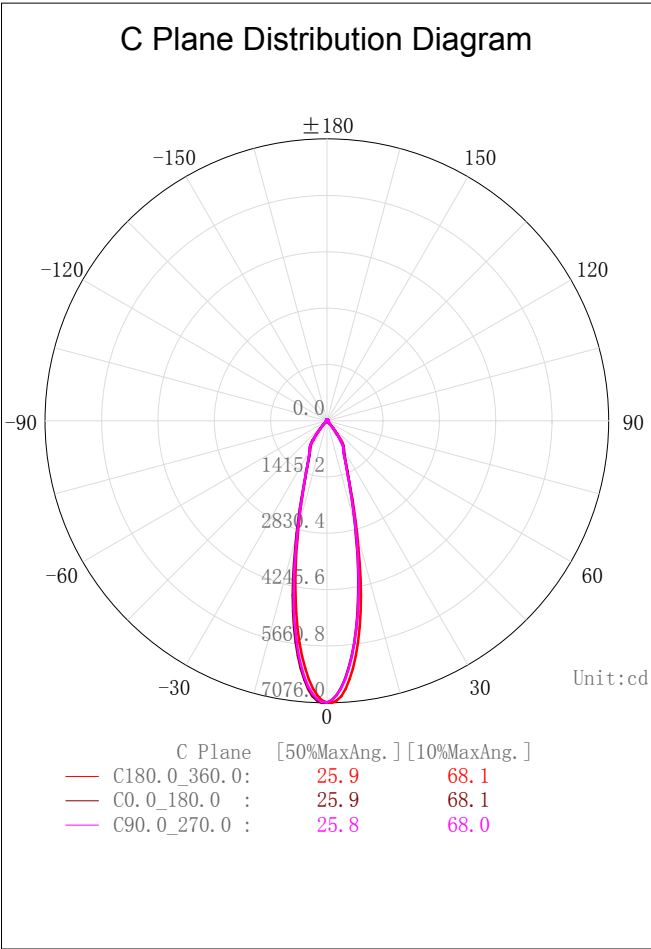
Indoor Luminaire Photometric Data

Description Information

Luminary Name:		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2017/04/28
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.050m*-0.050m*0.000m		Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity (%): 50.0

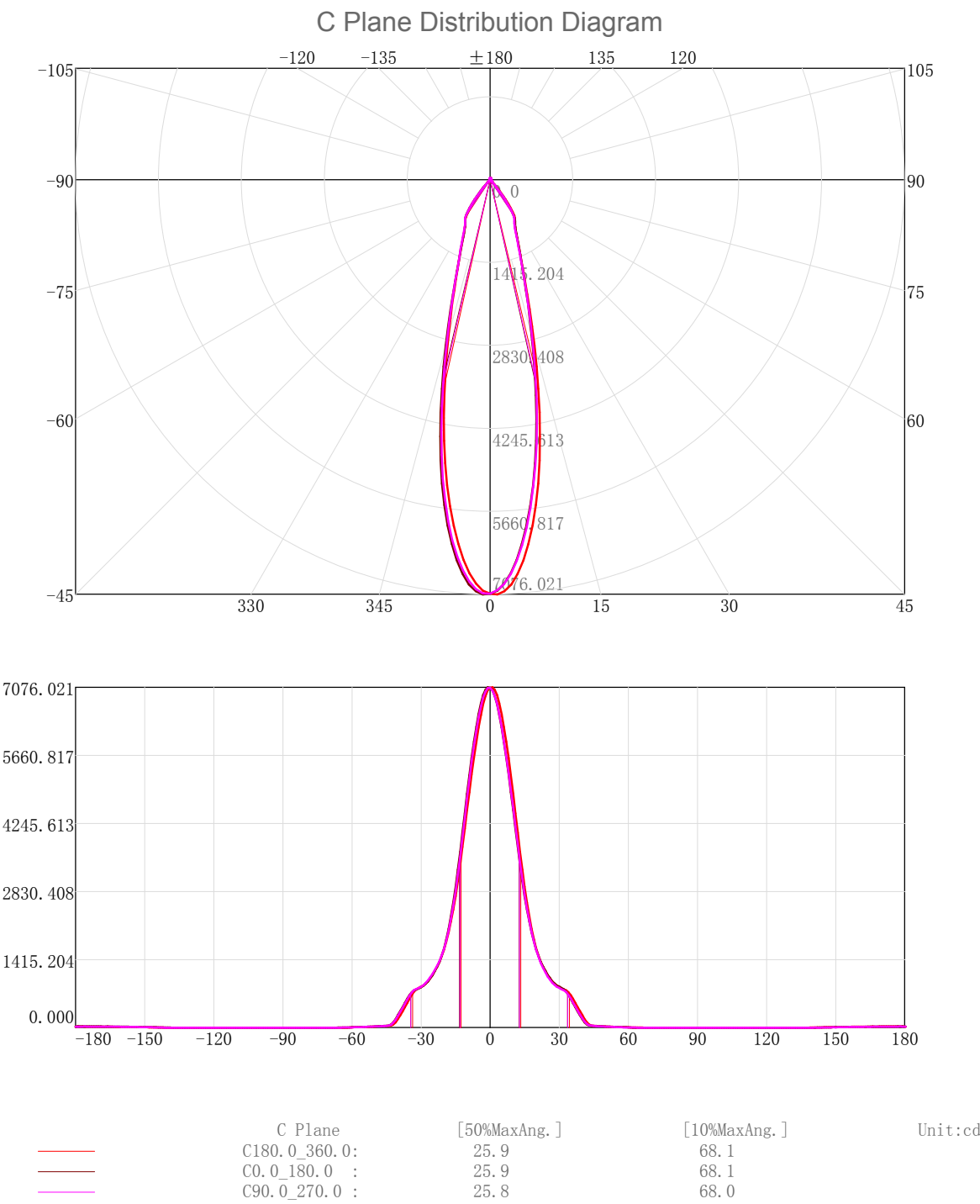
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2299.340	Luminary Flux(lm): 2299.344	Field Angle(10%Imax): 68.1(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2279.896lm 99.15%	
Rated Voltage(V):	Luminary EER(lm/W): 86.215	Up Lumens&Percent: 19.448lm 0.85%	
Tested Power(W): 26.670	Max. Candela(cd): 7076.021	S/MH: C0_a180=0.436 C90_270=0.434	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):221.2, 0.124, 0.965	Beam Angle(50%Imax): 25.9(°)	ErP Φuse(90°): 2252.400lm	
Lamp Size (W*L*H):0.050m*-0.050m*0.000m	Left=-12.6°, Right=13.3°	IRF (%): 640.017	



2D Plane Light Intensity Distribution Curve

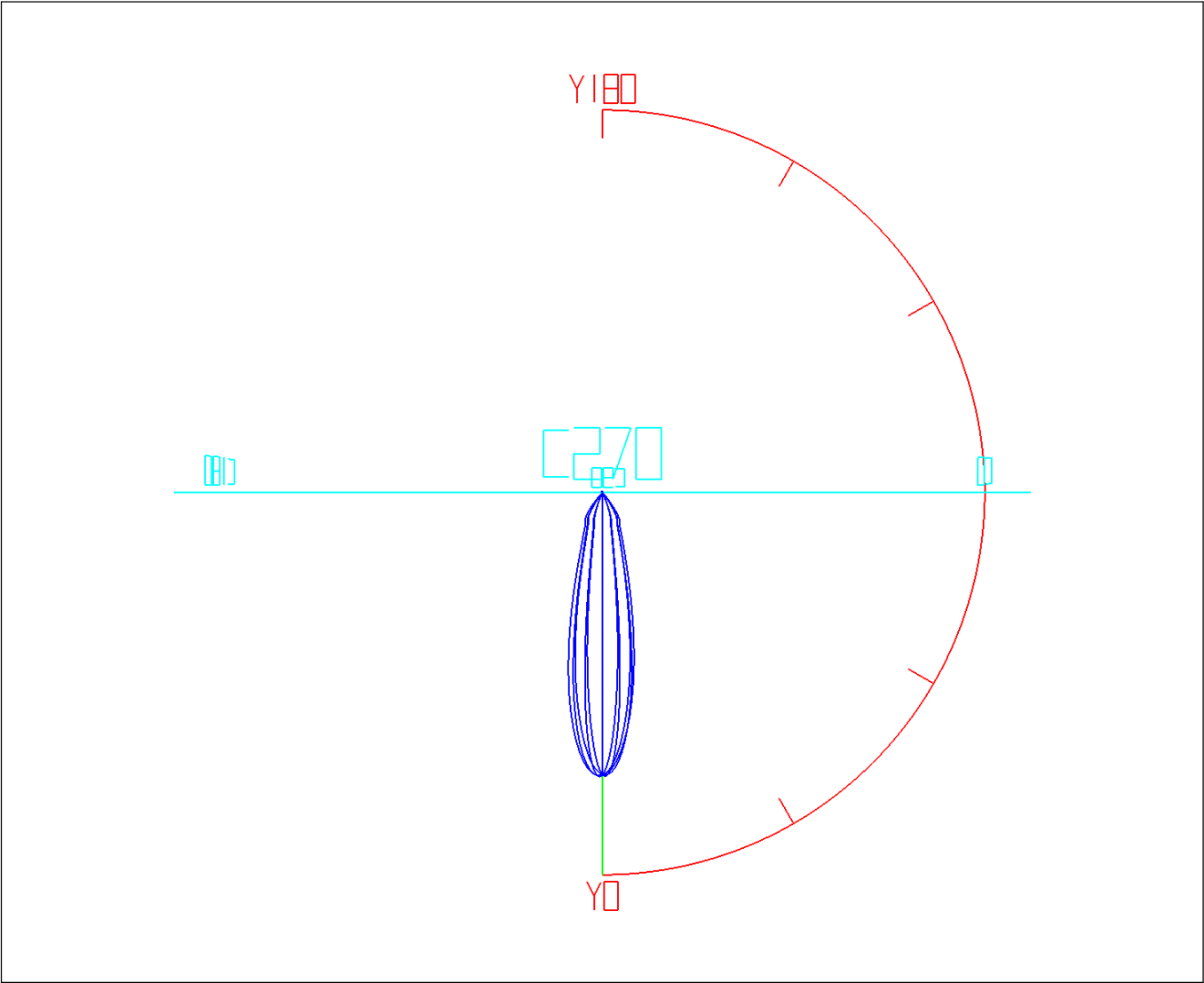
Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28



3D Light Intensity Distribution Modal

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

IES Indoor Report

Photometric Filename:20度发光杯.IES

Zonal Flux Tabulation									
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	6.74	6.74	0.29	0.29	47.0-48.0	2.46	2259.81	0.11	98.28
1.0-2.0	20.06	26.81	0.87	1.17	48.0-49.0	2.32	2262.14	0.10	98.38
2.0-3.0	32.88	59.69	1.43	2.60	49.0-50.0	2.19	2264.32	0.10	98.48
3.0-4.0	44.89	104.58	1.95	4.55	50.0-51.0	2.03	2266.35	0.09	98.57
4.0-5.0	55.79	160.38	2.43	6.97	51.0-52.0	1.87	2268.22	0.08	98.65
5.0-6.0	65.38	225.76	2.84	9.82	52.0-53.0	1.71	2269.93	0.07	98.72
6.0-7.0	73.49	299.25	3.20	13.01	53.0-54.0	1.57	2271.50	0.07	98.79
7.0-8.0	80.01	379.26	3.48	16.49	54.0-55.0	1.42	2272.92	0.06	98.85
8.0-9.0	84.88	464.13	3.69	20.19	55.0-56.0	1.27	2274.19	0.06	98.91
9.0-10.0	88.06	552.19	3.83	24.02	56.0-57.0	1.13	2275.32	0.05	98.96
10.0-11.0	89.54	641.74	3.89	27.91	57.0-58.0	0.98	2276.30	0.04	99.00
11.0-12.0	89.39	731.13	3.89	31.80	58.0-59.0	0.85	2277.16	0.04	99.04
12.0-13.0	87.81	818.94	3.82	35.62	59.0-60.0	0.74	2277.90	0.03	99.07
13.0-14.0	85.19	904.13	3.71	39.32	60.0-61.0	0.62	2278.52	0.03	99.09
14.0-15.0	81.83	985.96	3.56	42.88	61.0-62.0	0.49	2279.01	0.02	99.12
15.0-16.0	78.01	1063.97	3.39	46.27	62.0-63.0	0.37	2279.38	0.02	99.13
16.0-17.0	74.05	1138.03	3.22	49.49	63.0-64.0	0.27	2279.65	0.01	99.14
17.0-18.0	70.09	1208.11	3.05	52.54	64.0-65.0	0.16	2279.80	0.01	99.15
18.0-19.0	66.27	1274.39	2.88	55.42	65.0-66.0	0.06	2279.87	0.00	99.15
19.0-20.0	62.83	1337.22	2.73	58.16	66.0-67.0	0.02	2279.89	0.00	99.15
20.0-21.0	59.88	1397.10	2.60	60.76	67.0-68.0	0.00	2279.89	0.00	99.15
21.0-22.0	57.38	1454.48	2.50	63.26	68.0-69.0	0.00	2279.90	0.00	99.15
22.0-23.0	55.20	1509.69	2.40	65.66	69.0-70.0	0.00	2279.90	0.00	99.15
23.0-24.0	53.24	1562.92	2.32	67.97	70.0-71.0	0.00	2279.90	0.00	99.15
24.0-25.0	51.44	1614.36	2.24	70.21	71.0-72.0	0.00	2279.90	0.00	99.15
25.0-26.0	49.81	1664.17	2.17	72.38	72.0-73.0	0.00	2279.90	0.00	99.15
26.0-27.0	48.32	1712.49	2.10	74.48	73.0-74.0	0.00	2279.90	0.00	99.15
27.0-28.0	47.15	1759.64	2.05	76.53	74.0-75.0	0.00	2279.90	0.00	99.15
28.0-29.0	46.45	1806.10	2.02	78.55	75.0-76.0	0.00	2279.90	0.00	99.15
29.0-30.0	46.16	1852.26	2.01	80.56	76.0-77.0	0.00	2279.90	0.00	99.15
30.0-31.0	46.10	1898.36	2.00	82.56	77.0-78.0	0.00	2279.90	0.00	99.15
31.0-32.0	46.09	1944.45	2.00	84.57	78.0-79.0	0.00	2279.90	0.00	99.15
32.0-33.0	45.75	1990.20	1.99	86.56	79.0-80.0	0.00	2279.90	0.00	99.15
33.0-34.0	44.41	2034.61	1.93	88.49	80.0-81.0	0.00	2279.90	0.00	99.15
34.0-35.0	41.73	2076.33	1.81	90.30	81.0-82.0	0.00	2279.90	0.00	99.15
35.0-36.0	38.02	2114.35	1.65	91.95	82.0-83.0	0.00	2279.90	0.00	99.15
36.0-37.0	33.56	2147.91	1.46	93.41	83.0-84.0	0.00	2279.90	0.00	99.15
37.0-38.0	28.56	2176.47	1.24	94.66	84.0-85.0	0.00	2279.90	0.00	99.15
38.0-39.0	23.29	2199.76	1.01	95.67	85.0-86.0	0.00	2279.90	0.00	99.15
39.0-40.0	18.02	2217.78	0.78	96.45	86.0-87.0	0.00	2279.90	0.00	99.15
40.0-41.0	13.00	2230.78	0.57	97.02	87.0-88.0	0.00	2279.90	0.00	99.15
41.0-42.0	8.62	2239.40	0.37	97.39	88.0-89.0	0.00	2279.90	0.00	99.15
42.0-43.0	5.45	2244.85	0.24	97.63	89.0-90.0	0.00	2279.90	0.00	99.15
43.0-44.0	3.80	2248.65	0.17	97.80	90.0-91.0	0.00	2279.90	0.00	99.15
44.0-45.0	3.16	2251.82	0.14	97.93	91.0-92.0	0.00	2279.90	0.00	99.15
45.0-46.0	2.88	2254.70	0.13	98.06	92.0-93.0	0.00	2279.90	0.00	99.15
46.0-47.0	2.65	2257.35	0.12	98.17	93.0-94.0	0.00	2279.90	0.00	99.15

IES Indoor Report

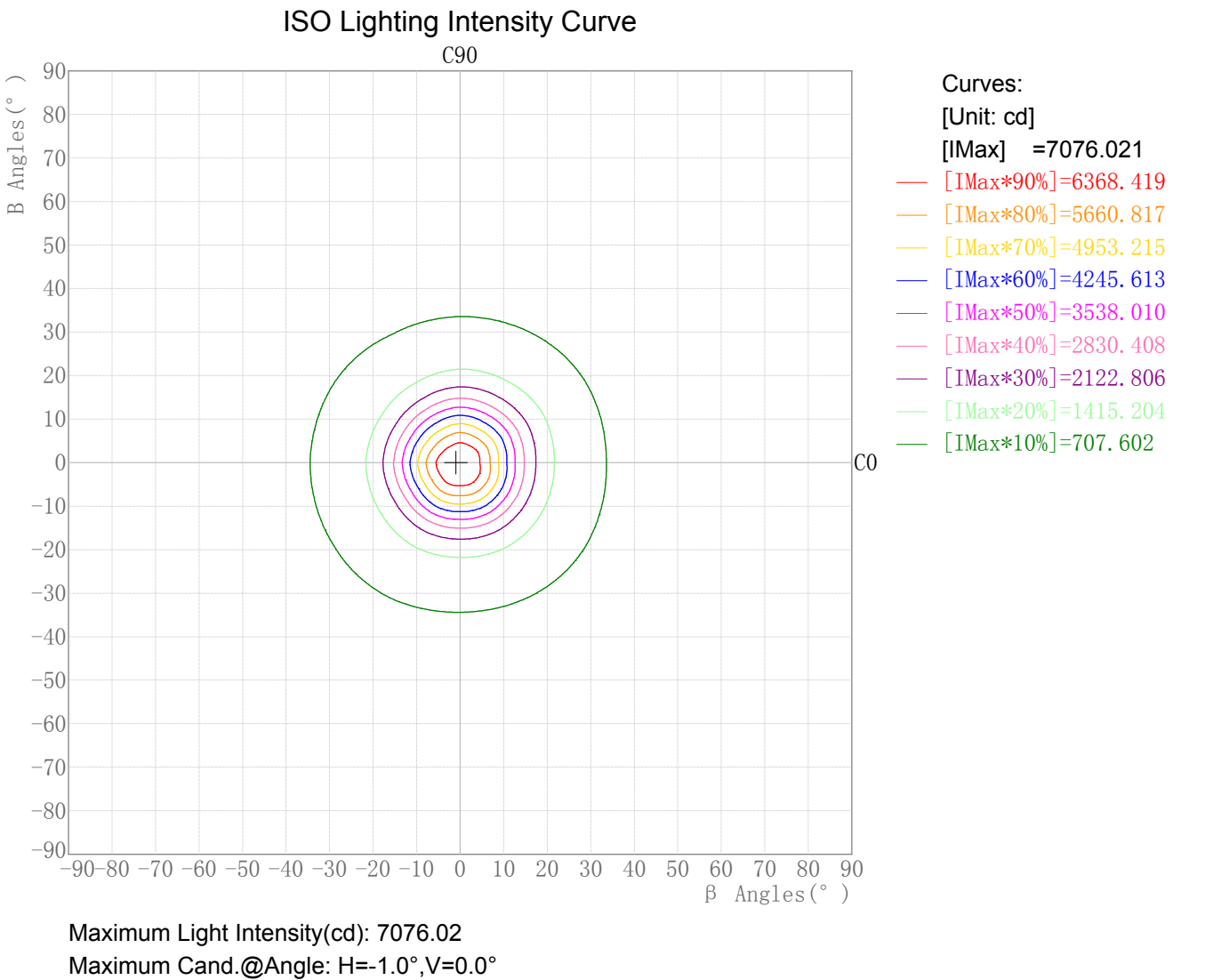
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Zonal Flux Tabulation - (Cont.)

Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	2279.90	0.00	99.15	141.0-142.0	0.23	2280.69	0.01	99.19
95.0-96.0	0.00	2279.90	0.00	99.15	142.0-143.0	0.29	2280.98	0.01	99.20
96.0-97.0	0.00	2279.90	0.00	99.15	143.0-144.0	0.34	2281.32	0.01	99.22
97.0-98.0	0.00	2279.90	0.00	99.15	144.0-145.0	0.37	2281.70	0.02	99.23
98.0-99.0	0.00	2279.90	0.00	99.15	145.0-146.0	0.43	2282.13	0.02	99.25
99.0-100.0	0.00	2279.90	0.00	99.15	146.0-147.0	0.47	2282.60	0.02	99.27
100.0-101.0	0.00	2279.90	0.00	99.15	147.0-148.0	0.50	2283.10	0.02	99.29
101.0-102.0	0.00	2279.90	0.00	99.15	148.0-149.0	0.54	2283.64	0.02	99.32
102.0-103.0	0.00	2279.90	0.00	99.15	149.0-150.0	0.59	2284.22	0.03	99.34
103.0-104.0	0.00	2279.90	0.00	99.15	150.0-151.0	0.61	2284.83	0.03	99.37
104.0-105.0	0.00	2279.90	0.00	99.15	151.0-152.0	0.63	2285.46	0.03	99.40
105.0-106.0	0.00	2279.90	0.00	99.15	152.0-153.0	0.66	2286.12	0.03	99.42
106.0-107.0	0.00	2279.90	0.00	99.15	153.0-154.0	0.67	2286.79	0.03	99.45
107.0-108.0	0.00	2279.90	0.00	99.15	154.0-155.0	0.68	2287.47	0.03	99.48
108.0-109.0	0.00	2279.90	0.00	99.15	155.0-156.0	0.71	2288.18	0.03	99.51
109.0-110.0	0.00	2279.90	0.00	99.15	156.0-157.0	0.71	2288.90	0.03	99.55
110.0-111.0	0.00	2279.90	0.00	99.15	157.0-158.0	0.70	2289.59	0.03	99.58
111.0-112.0	0.00	2279.90	0.00	99.15	158.0-159.0	0.71	2290.30	0.03	99.61
112.0-113.0	0.00	2279.90	0.00	99.15	159.0-160.0	0.71	2291.02	0.03	99.64
113.0-114.0	0.00	2279.90	0.00	99.15	160.0-161.0	0.70	2291.71	0.03	99.67
114.0-115.0	0.00	2279.90	0.00	99.15	161.0-162.0	0.69	2292.40	0.03	99.70
115.0-116.0	0.00	2279.90	0.00	99.15	162.0-163.0	0.69	2293.09	0.03	99.73
116.0-117.0	0.00	2279.90	0.00	99.15	163.0-164.0	0.66	2293.75	0.03	99.76
117.0-118.0	0.00	2279.90	0.00	99.15	164.0-165.0	0.62	2294.37	0.03	99.78
118.0-119.0	0.00	2279.90	0.00	99.15	165.0-166.0	0.60	2294.97	0.03	99.81
119.0-120.0	0.00	2279.90	0.00	99.15	166.0-167.0	0.58	2295.55	0.03	99.84
120.0-121.0	0.00	2279.90	0.00	99.15	167.0-168.0	0.54	2296.09	0.02	99.86
121.0-122.0	0.00	2279.90	0.00	99.15	168.0-169.0	0.51	2296.59	0.02	99.88
122.0-123.0	0.00	2279.90	0.00	99.15	169.0-170.0	0.47	2297.06	0.02	99.90
123.0-124.0	0.00	2279.90	0.00	99.15	170.0-171.0	0.42	2297.49	0.02	99.92
124.0-125.0	0.00	2279.90	0.00	99.15	171.0-172.0	0.38	2297.87	0.02	99.94
125.0-126.0	0.00	2279.90	0.00	99.15	172.0-173.0	0.34	2298.21	0.01	99.95
126.0-127.0	0.00	2279.90	0.00	99.15	173.0-174.0	0.30	2298.51	0.01	99.96
127.0-128.0	0.00	2279.90	0.00	99.15	174.0-175.0	0.25	2298.76	0.01	99.97
128.0-129.0	0.00	2279.90	0.00	99.15	175.0-176.0	0.21	2298.97	0.01	99.98
129.0-130.0	0.00	2279.90	0.00	99.15	176.0-177.0	0.16	2299.13	0.01	99.99
130.0-131.0	0.00	2279.90	0.00	99.15	177.0-178.0	0.12	2299.25	0.01	100.00
131.0-132.0	0.00	2279.90	0.00	99.15	178.0-179.0	0.07	2299.32	0.00	100.00
132.0-133.0	0.00	2279.90	0.00	99.15	179.0-180.0	0.02	2299.34	0.00	100.00
133.0-134.0	0.00	2279.90	0.00	99.15					
134.0-135.0	0.00	2279.90	0.00	99.15					
135.0-136.0	0.03	2279.93	0.00	99.16					
136.0-137.0	0.04	2279.97	0.00	99.16					
137.0-138.0	0.05	2280.03	0.00	99.16					
138.0-139.0	0.09	2280.11	0.00	99.16					
139.0-140.0	0.15	2280.26	0.01	99.17					
140.0-141.0	0.20	2280.46	0.01	99.18					

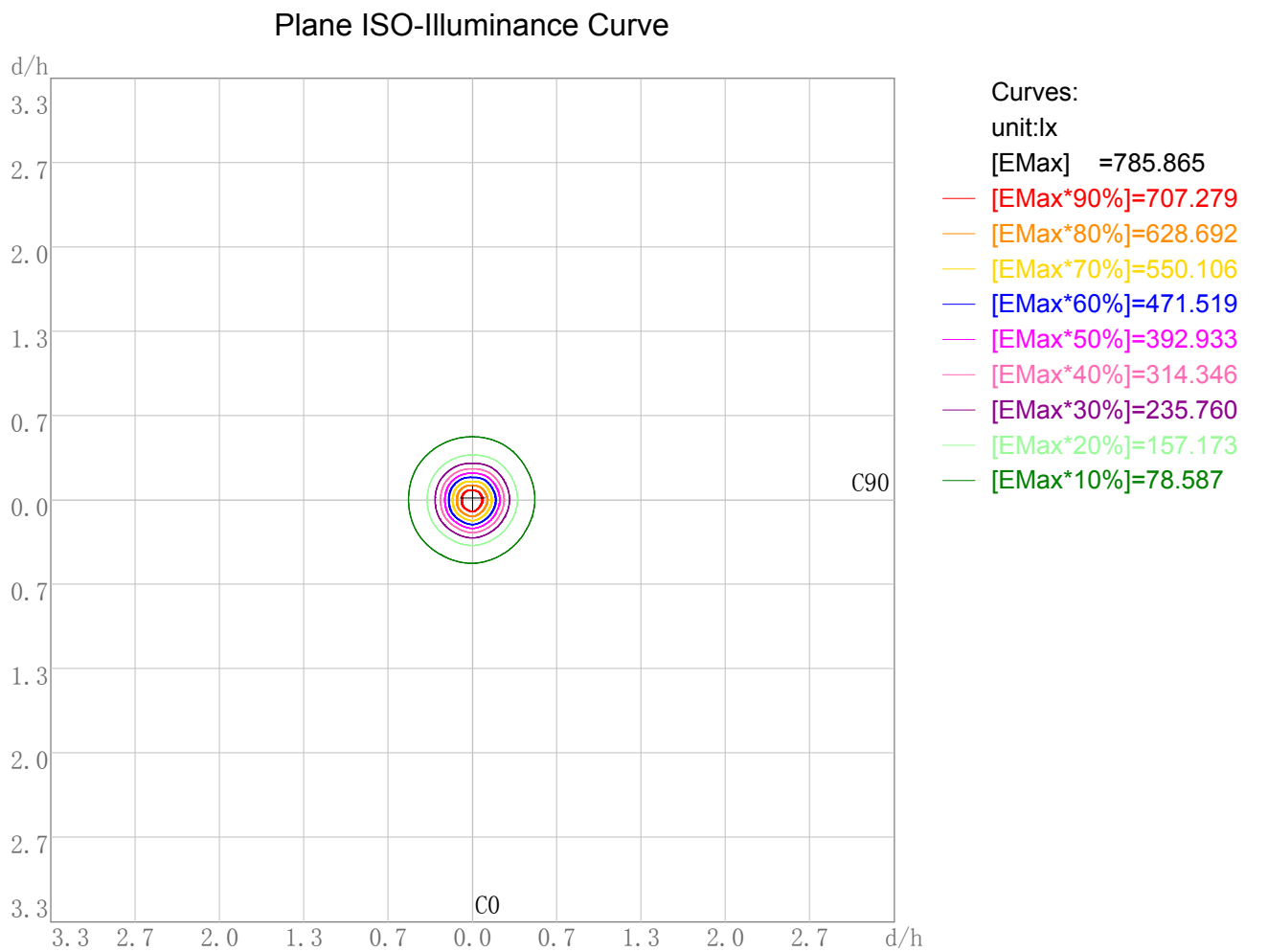
Rectangle ISO Lighting Intensity Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28



Plane ISO-Illuminance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

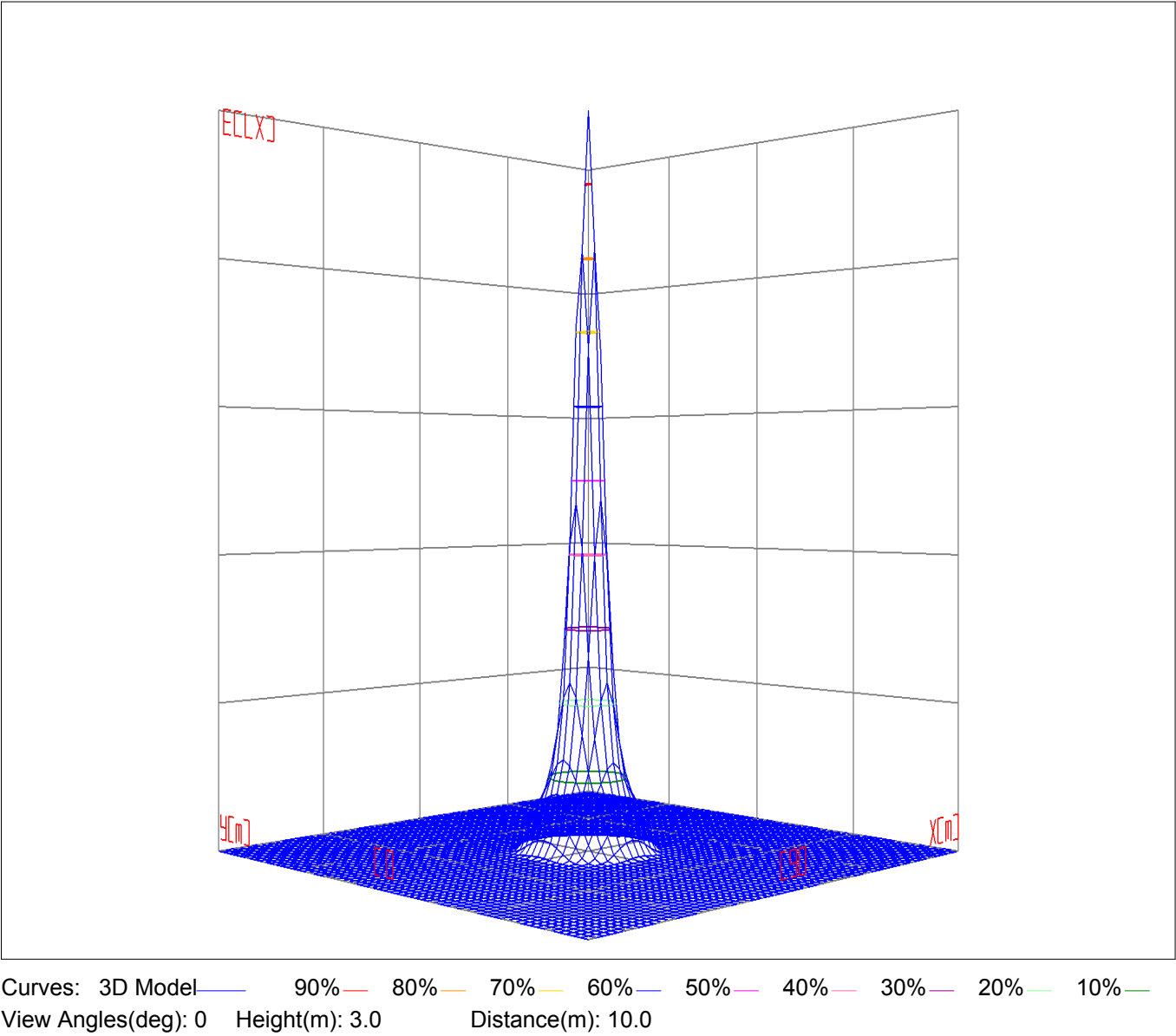


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 785.87
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

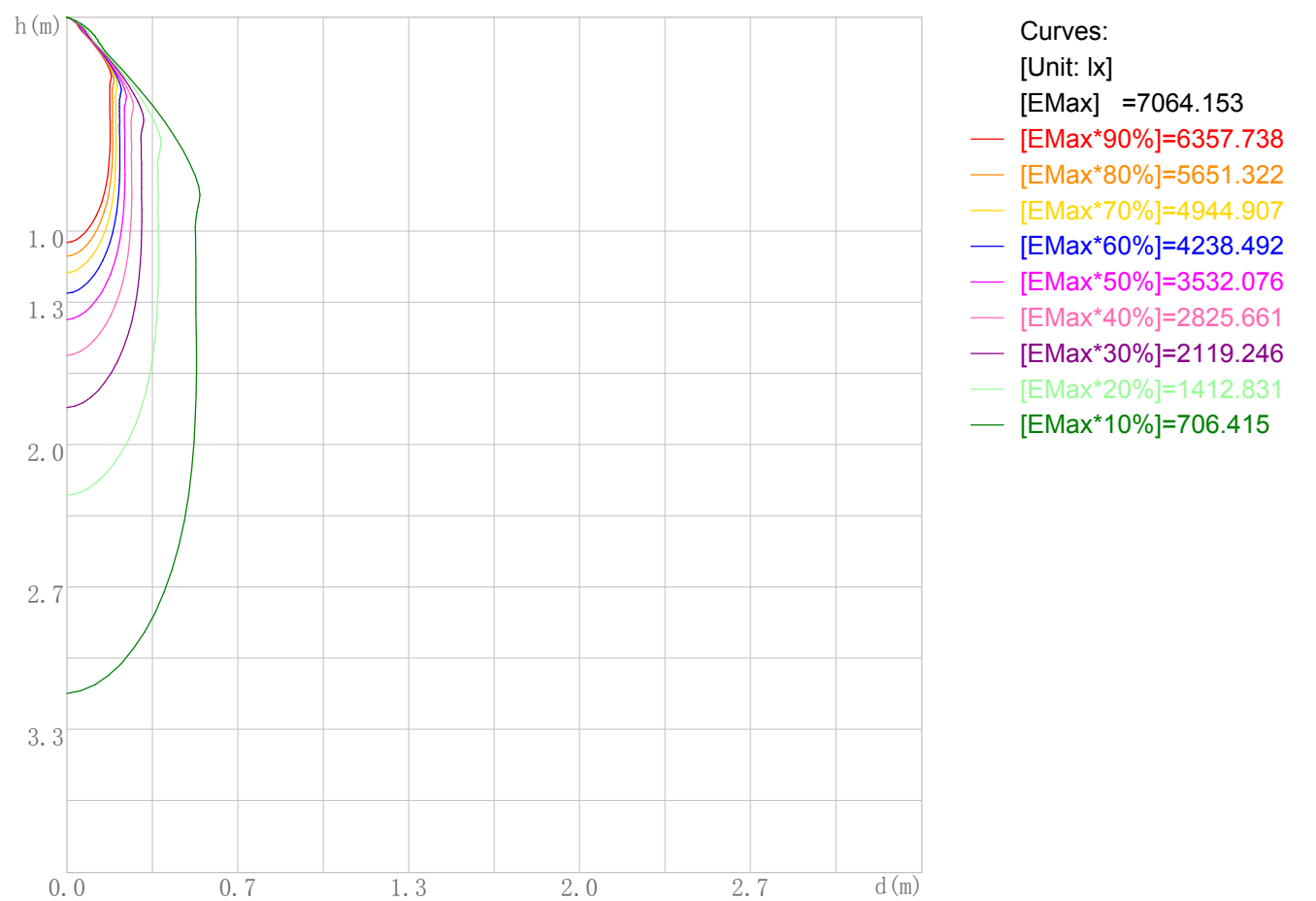
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

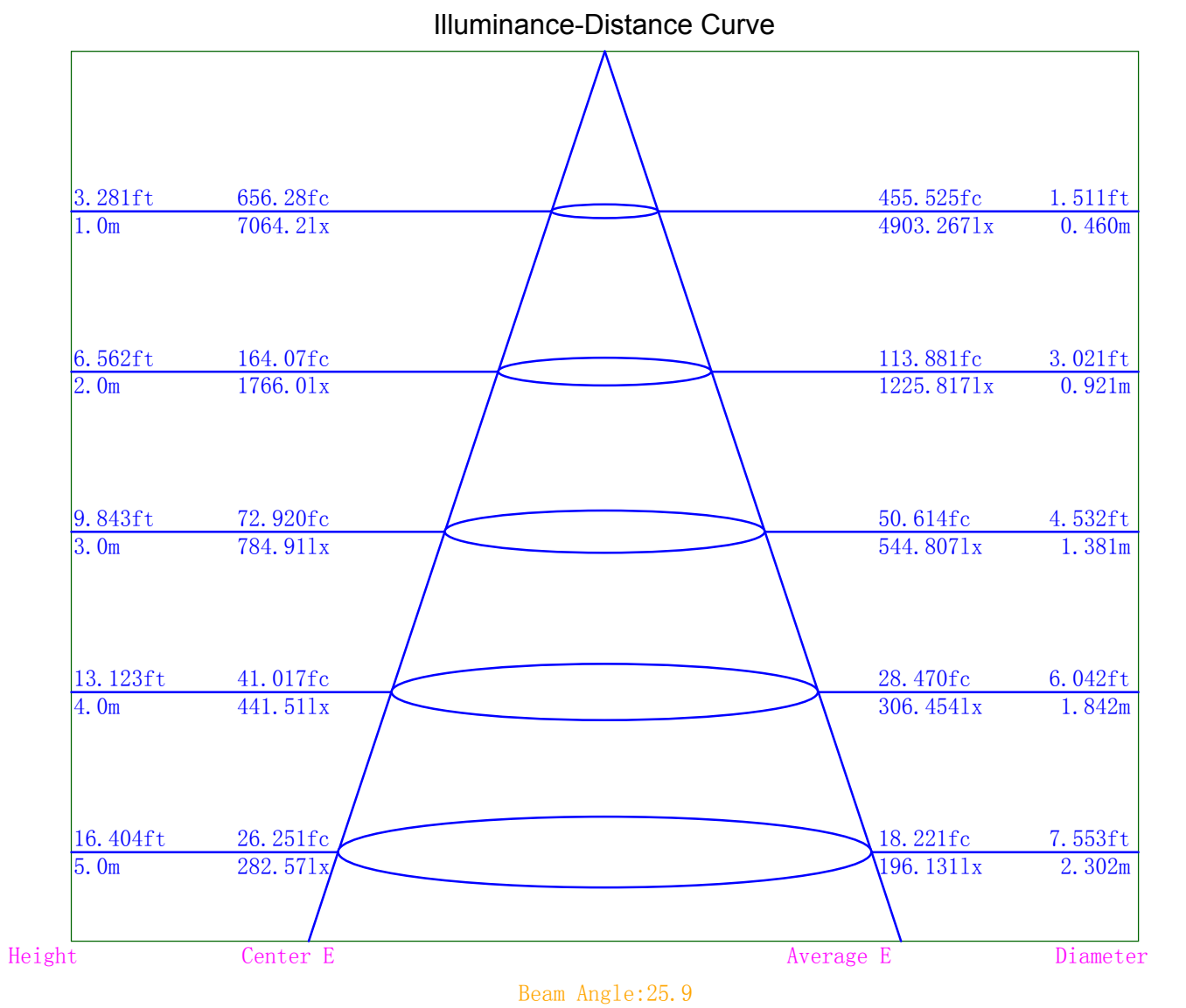
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:7064.15lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:7064.153cd,0eg

Illuminance-Distance Diagram

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28



Indoor Luminance Limiting Curves

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

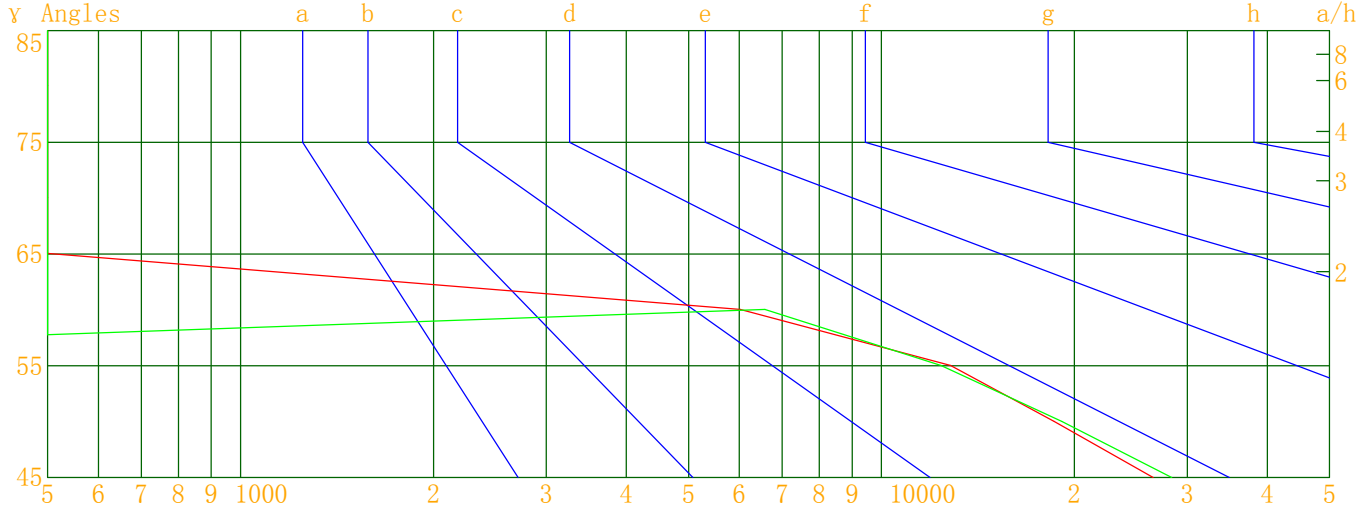
Glare Grade Table

GI	Quality	Using Illuminance							
1.15	A	2000	1000	500	<=300				
1.5	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.2	D				2000	1000	500	<=300	
2.55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama (deg)	45	50	55	60	65	70	75	80	85
C0	26540	18594	12808	6021	0	0	0	0	0
C90	28365	19129	12375	6578	24	0	0	0	0

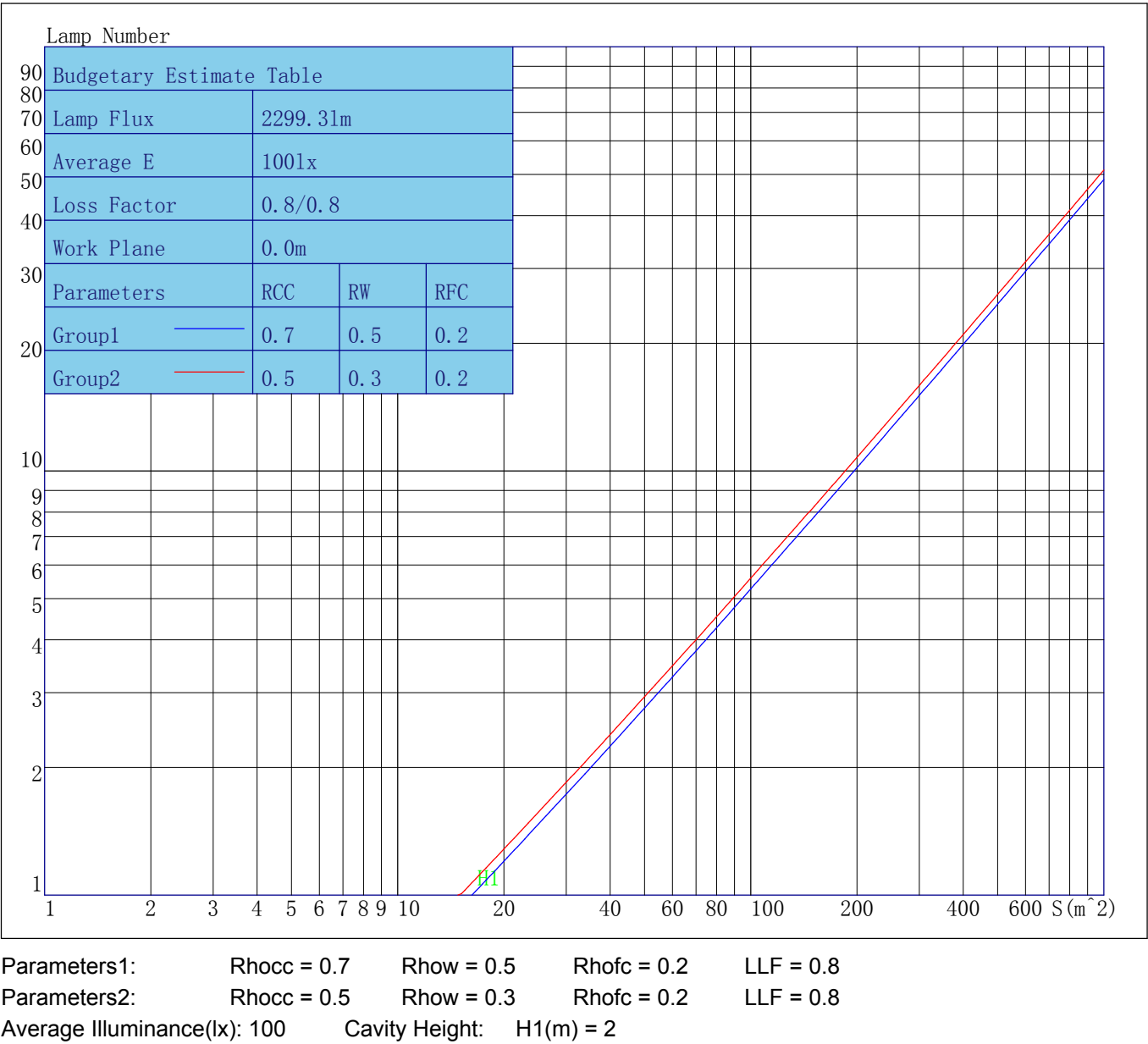
Luminance Limiting Curve



Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28



Indoor Coefficient of Utilization Table

Lum. Name:	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	114	112	109	108	112	109	107	106	105	104	102	101	100	99	98	97	96	94
2	109	105	102	99	107	103	100	98	100	98	95	97	95	93	94	93	91	90
3	105	99	95	92	103	98	94	91	95	92	89	93	90	88	91	88	87	85
4	101	94	90	86	99	93	89	85	91	87	84	89	86	83	87	84	82	81
5	97	90	85	81	95	89	84	81	87	83	80	85	82	79	84	81	78	77
6	93	85	80	77	91	85	80	76	83	79	76	82	78	75	80	77	75	73
7	89	81	76	73	88	81	76	73	80	75	72	78	75	72	77	74	71	70
8	86	78	73	69	85	77	73	69	76	72	69	75	71	69	74	71	68	67
9	83	75	70	66	82	74	70	66	73	69	66	72	69	66	72	68	66	64
10	80	72	67	64	79	71	67	64	71	66	63	70	66	63	69	66	63	62

Unified Glare Rating Table

Lum. Name:	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2017/04/28

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	23.0	23.9	23.4	24.2	24.5	22.6	23.5	23.0	23.9	24.2
	22.8	23.5	23.2	23.9	24.3	22.4	23.2	22.8	23.6	24.0
	22.7	23.4	23.1	23.8	24.2	22.3	23.1	22.8	23.4	23.8
	22.5	23.2	23.0	23.6	24.0	22.2	22.9	22.6	23.3	23.7
	22.5	23.1	22.9	23.5	23.9	22.1	22.8	22.6	23.2	23.6
	22.4	23.0	22.9	23.4	23.9	22.1	22.7	22.5	23.1	23.5
X=4H Y=2H	22.7	23.4	23.1	23.8	24.2	22.3	23.1	22.8	23.4	23.8
	22.4	23.0	22.9	23.5	23.9	22.1	22.7	22.5	23.1	23.6
	22.3	22.8	22.8	23.3	23.7	22.0	22.5	22.4	22.9	23.4
	22.2	22.6	22.7	23.1	23.6	21.9	22.3	22.3	22.8	23.3
	22.1	22.5	22.6	23.0	23.5	21.8	22.2	22.3	22.7	23.2
	22.0	22.4	22.5	22.9	23.4	21.7	22.1	22.2	22.6	23.1
X=8H Y=4H	22.1	22.5	22.6	23.0	23.5	21.8	22.2	22.3	22.7	23.2
	22.0	22.3	22.5	22.8	23.4	21.7	22.0	22.2	22.5	23.0
	21.9	22.2	22.5	22.7	23.2	21.6	21.9	22.1	22.4	22.9
	21.8	22.1	22.4	22.6	23.2	21.5	21.8	22.1	22.3	22.9
X=12H Y=4H	22.0	22.4	22.5	22.9	23.4	21.7	22.1	22.2	22.6	23.1
	21.9	22.2	22.5	22.7	23.3	21.6	21.9	22.1	22.4	22.9
	21.8	22.1	22.4	22.6	23.2	21.5	21.8	22.1	22.3	22.9
Variations with the objverver position at spacings										
S=1.0H	0.0/0.0					0.0/0.0				
S=1.5H	0.0/0.0					0.0/0.0				
S=2.0H	12.4/0.0					8.8/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.0					0.0				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report

Photometric Filename:20度发光杯.IES

Candela Tabulation

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 0. 0	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15	7064. 15
Y 1. 0	7013. 49	7024. 69	6995. 92	7004. 16	6987. 40	7003. 34	7076. 02	7065. 29	7068. 52	7056. 55	7056. 57	7038. 36
Y 2. 0	6895. 36	6918. 33	6873. 43	6899. 06	6866. 93	6907. 15	7023. 85	6992. 73	7017. 05	6986. 83	7002. 62	6968. 62
Y 3. 0	6721. 39	6760. 58	6702. 09	6734. 92	6686. 63	6751. 07	6914. 67	6875. 12	6904. 41	6862. 48	6891. 06	6840. 53
Y 4. 0	6501. 35	6551. 63	6483. 40	6517. 37	6461. 22	6535. 76	6744. 02	6697. 44	6736. 77	6680. 30	6720. 42	6656. 75
Y 5. 0	6235. 69	6301. 80	6220. 61	6259. 15	6190. 33	6283. 58	6518. 14	6467. 07	6516. 03	6451. 04	6486. 86	6416. 40
Y 6. 0	5938. 48	6012. 69	5919. 62	5964. 98	5891. 50	5991. 75	6252. 50	6192. 47	6252. 68	6175. 88	6214. 28	6138. 81
Y 7. 0	5613. 84	5690. 92	5590. 87	5636. 42	5561. 61	5665. 27	5943. 64	5871. 80	5949. 21	5866. 86	5912. 02	5830. 30
Y 8. 0	5263. 50	5356. 48	5239. 68	5293. 18	5213. 75	5324. 04	5606. 78	5517. 05	5610. 19	5524. 84	5575. 85	5492. 04
Y 9. 0	4894. 57	5001. 44	4885. 27	4940. 35	4850. 02	4967. 37	5248. 84	5136. 18	5239. 73	5154. 53	5218. 37	5123. 78
Y 10. 0	4521. 10	4640. 62	4521. 33	4573. 11	4480. 14	4593. 15	4861. 28	4738. 99	4844. 48	4763. 35	4828. 87	4742. 39
Y 11. 0	4139. 62	4268. 10	4148. 63	4195. 05	4099. 49	4204. 01	4460. 74	4334. 13	4437. 90	4354. 43	4436. 57	4347. 40
Y 12. 0	3760. 24	3889. 62	3773. 35	3815. 04	3718. 87	3810. 83	4057. 25	3919. 32	4028. 82	3950. 13	4031. 04	3948. 03
Y 13. 0	3394. 09	3517. 20	3406. 91	3438. 20	3345. 41	3426. 22	3659. 78	3521. 69	3625. 61	3553. 52	3640. 96	3561. 66
Y 14. 0	3051. 11	3166. 90	3061. 51	3090. 80	2992. 58	3088. 74	3281. 98	3147. 61	3247. 99	3184. 02	3267. 41	3197. 98
Y 15. 0	2735. 91	2846. 35	2743. 16	2768. 43	2665. 73	2730. 65	2929. 71	2806. 06	2898. 22	2840. 58	2923. 61	2861. 24
Y 16. 0	2454. 58	2557. 58	2463. 21	2477. 41	2377. 91	2427. 64	2603. 85	2495. 53	2575. 37	2533. 33	2610. 79	2560. 15
Y 17. 0	2206. 64	2301. 49	2214. 68	2220. 31	2121. 58	2158. 10	2311. 60	2221. 60	2296. 43	2259. 88	2329. 25	2285. 28
Y 18. 0	1983. 16	2069. 79	1991. 20	1990. 78	1897. 19	1921. 29	2057. 70	1978. 38	2050. 10	2018. 82	2079. 64	2044. 17
Y 19. 0	1790. 63	1866. 89	1794. 38	1790. 09	1702. 63	1719. 06	1834. 26	1775. 27	1839. 75	1813. 63	1864. 09	1837. 08
Y 20. 0	1627. 19	1692. 73	1626. 77	1620. 64	1539. 41	1549. 53	1649. 45	1607. 60	1664. 39	1643. 22	1687. 37	1660. 68
Y 21. 0	1488. 20	1542. 86	1481. 87	1473. 98	1402. 44	1409. 93	1498. 11	1470. 55	1521. 78	1504. 56	1542. 25	1517. 22
Y 22. 0	1372. 10	1412. 74	1354. 96	1349. 44	1290. 86	1294. 73	1372. 28	1354. 55	1400. 62	1387. 62	1421. 19	1399. 79
Y 23. 0	1271. 87	1297. 82	1243. 47	1239. 21	1191. 92	1197. 82	1264. 78	1253. 21	1297. 27	1288. 45	1319. 76	1294. 10
Y 24. 0	1179. 53	1199. 64	1148. 22	1146. 50	1104. 12	1112. 16	1172. 13	1164. 47	1205. 70	1198. 18	1227. 66	1200. 90
Y 25. 0	1098. 43	1111. 23	1064. 10	1065. 16	1026. 13	1038. 16	1091. 18	1086. 07	1124. 61	1119. 48	1148. 21	1117. 06
Y 26. 0	1026. 94	1034. 09	990. 83	993. 86	956. 39	973. 88	1020. 89	1016. 72	1052. 38	1048. 18	1073. 49	1042. 62
Y 27. 0	961. 77	964. 42	929. 33	932. 02	898. 34	917. 36	959. 96	956. 39	989. 44	983. 03	1003. 15	976. 33
Y 28. 0	915. 46	912. 95	886. 53	887. 48	857. 15	877. 27	909. 60	908. 28	930. 99	926. 25	942. 58	921. 71
Y 29. 0	880. 94	875. 42	858. 01	852. 42	826. 98	846. 29	870. 81	871. 38	887. 00	884. 16	895. 34	882. 22
Y 30. 0	853. 51	847. 33	836. 54	826. 30	797. 60	822. 80	841. 84	842. 15	856. 20	851. 85	858. 30	850. 23
Y 31. 0	826. 21	821. 95	816. 12	802. 46	773. 06	802. 60	819. 43	818. 35	831. 43	826. 74	829. 05	827. 26
Y 32. 0	798. 51	798. 92	792. 12	777. 35	747. 67	782. 16	795. 70	796. 14	808. 94	804. 95	803. 63	803. 41
Y 33. 0	747. 86	757. 30	747. 45	742. 36	710. 75	753. 32	776. 43	772. 69	788. 68	780. 40	776. 40	773. 83
Y 34. 0	680. 29	696. 73	681. 38	681. 66	648. 58	697. 14	739. 28	725. 33	748. 27	732. 76	729. 69	719. 55
Y 35. 0	600. 34	622. 50	604. 42	607. 09	579. 90	625. 80	675. 43	661. 16	685. 30	666. 46	664. 22	649. 81
Y 36. 0	514. 76	541. 47	522. 87	526. 86	498. 80	543. 61	601. 88	585. 16	608. 98	586. 12	586. 22	570. 19
Y 37. 0	426. 51	453. 66	434. 68	442. 09	412. 95	456. 32	515. 92	498. 91	526. 87	500. 33	505. 28	486. 96
Y 38. 0	341. 44	364. 51	345. 99	356. 80	335. 07	363. 29	430. 33	407. 99	436. 37	414. 51	416. 62	393. 37
Y 39. 0	257. 13	280. 40	260. 70	273. 20	250. 19	276. 17	344. 23	320. 82	347. 66	328. 72	337. 01	305. 15
Y 40. 0	177. 92	201. 24	183. 82	195. 67	174. 52	196. 59	261. 62	237. 99	263. 55	243. 96	253. 28	228. 03
Y 41. 0	112. 50	133. 43	116. 14	129. 73	116. 48	127. 95	179. 46	162. 64	184. 41	167. 02	175. 92	157. 77
Y 42. 0	68. 47	79. 01	68. 31	76. 73	70. 48	74. 11	111. 14	104. 14	115. 16	104. 00	117. 61	94. 18
Y 43. 0	46. 19	50. 49	45. 74	51. 13	49. 69	47. 90	66. 45	61. 49	68. 97	63. 10	71. 36	60. 85
Y 44. 0	39. 97	40. 01	38. 70	43. 47	43. 60	40. 27	46. 80	44. 44	45. 03	44. 85	50. 40	47. 18
Y 45. 0	36. 85	35. 06	33. 63	39. 38	37. 40	36. 75	39. 67	40. 22	39. 24	39. 50	44. 71	40. 66
Y 46. 0	32. 21	33. 50	31. 43	35. 36	33. 66	33. 28	36. 70	36. 63	35. 15	35. 94	40. 76	36. 52

IES Indoor Report
Photometric Filename:20度发光杯.IES

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 47. 0	29. 23	29. 01	28. 58	30. 74	31. 75	29. 05	34. 24	31. 78	32. 68	33. 42	34. 71	33. 90
Y 48. 0	28. 11	26. 54	25. 56	29. 54	29. 34	28. 80	30. 98	29. 74	28. 71	29. 27	33. 60	31. 59
Y 49. 0	26. 85	25. 78	24. 44	27. 65	26. 29	26. 98	28. 37	28. 30	26. 78	27. 34	30. 18	28. 44
Y 50. 0	23. 47	24. 16	23. 26	24. 14	24. 83	23. 26	26. 88	26. 47	25. 16	27. 37	26. 76	26. 59
Y 51. 0	22. 44	20. 54	20. 18	21. 70	21. 49	22. 31	23. 90	22. 76	23. 02	24. 21	24. 84	25. 01
Y 52. 0	20. 54	19. 04	18. 17	20. 86	19. 29	20. 13	22. 17	22. 79	19. 99	21. 42	23. 33	21. 49
Y 53. 0	17. 19	17. 63	16. 84	17. 99	18. 24	16. 74	20. 12	19. 36	19. 21	20. 23	20. 44	19. 58
Y 54. 0	16. 40	15. 24	14. 60	15. 89	15. 80	15. 38	18. 00	17. 19	17. 92	18. 84	18. 50	19. 33
Y 55. 0	14. 42	13. 77	12. 86	13. 94	14. 09	14. 07	16. 27	16. 74	14. 13	16. 15	17. 38	16. 12
Y 56. 0	11. 94	12. 41	12. 43	13. 37	11. 70	11. 31	15. 04	13. 78	13. 84	13. 42	14. 98	13. 84
Y 57. 0	11. 05	10. 06	9. 12	10. 00	10. 98	10. 08	12. 57	12. 14	12. 71	13. 12	13. 36	12. 81
Y 58. 0	9. 51	8. 36	7. 89	8. 34	8. 50	8. 99	10. 74	11. 99	9. 74	10. 97	10. 98	10. 23
Y 59. 0	8. 47	9. 01	7. 31	8. 17	6. 90	7. 00	10. 51	9. 59	8. 61	8. 88	9. 56	8. 89
Y 60. 0	5. 91	6. 58	6. 08	6. 46	6. 71	6. 03	9. 44	7. 65	7. 45	7. 73	7. 57	8. 01
Y 61. 0	6. 11	4. 81	4. 41	4. 37	4. 88	5. 63	7. 22	7. 02	6. 34	6. 96	6. 50	6. 13
Y 62. 0	2. 53	4. 05	3. 47	3. 69	3. 44	3. 08	6. 38	5. 59	4. 45	4. 97	5. 86	4. 27
Y 63. 0	2. 01	3. 35	2. 40	3. 21	2. 45	1. 21	5. 76	3. 83	4. 35	3. 31	3. 41	3. 44
Y 64. 0	2. 40	1. 21	0. 21	1. 17	1. 94	1. 78	3. 89	3. 48	2. 71	2. 92	2. 65	2. 89
Y 65. 0	0. 00	0. 00	0. 53	0. 02	0. 00	0. 03	3. 43	1. 97	0. 51	1. 42	2. 42	0. 40
Y 66. 0	0. 00	0. 00	0. 00	0. 44	0. 23	0. 00	3. 32	0. 71	0. 00	0. 00	0. 00	0. 00
Y 67. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 38	0. 00	0. 00	0. 20	0. 00	0. 00
Y 68. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 50	0. 00	0. 00	0. 00	0. 00
Y 69. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 70. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 71. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 72. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 73. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 74. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 75. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 76. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 77. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 78. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 79. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 80. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 81. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 82. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 83. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 84. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 85. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 86. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 87. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 88. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 89. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 90. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 91. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 92. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 93. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00

IES Indoor Report

Photometric Filename:20度发光杯.IES

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 94. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 95. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 96. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 97. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 98. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 99. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 100. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 101. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 102. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 103. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 104. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 105. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 106. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 107. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 108. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 109. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 110. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 111. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 112. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 113. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 114. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 115. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 116. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 117. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 118. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 119. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 120. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 121. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 122. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 123. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 124. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 125. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 126. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 127. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 128. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 129. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 130. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 131. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 132. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
Y 133. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 44	0. 00	0. 00	0. 00	0. 00	0. 00
Y 134. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 15	0. 00	0. 00	0. 00	0. 00
Y 135. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 83	0. 00	0. 00	0. 00	0. 00	0. 00
Y 136. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	2. 72	2. 37	1. 72	0. 32	0. 41	0. 00
Y 137. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 97	2. 60	2. 12	0. 04	0. 00	0. 00
Y 138. 0	0. 00	0. 00	0. 26	1. 07	0. 00	0. 00	2. 79	1. 75	1. 31	0. 99	1. 07	1. 24
Y 139. 0	0. 72	0. 40	0. 58	0. 23	0. 17	0. 00	4. 65	2. 29	2. 91	1. 35	2. 84	1. 81
Y 140. 0	2. 70	1. 79	1. 26	0. 22	1. 96	2. 28	4. 73	5. 25	4. 57	2. 20	2. 39	2. 69

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Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
Y 141.0	1.75	2.54	2.59	2.85	1.84	1.82	5.43	5.53	3.99	2.77	2.45	3.82
Y 142.0	2.86	2.16	3.48	2.70	1.88	2.02	6.55	4.65	4.58	3.67	3.50	5.18
Y 143.0	3.99	4.32	3.29	2.75	3.90	4.05	7.40	6.91	6.84	5.62	6.23	5.14
Y 144.0	3.45	4.43	4.36	3.99	4.50	4.74	7.92	7.90	7.66	5.11	5.19	5.46
Y 145.0	4.43	4.30	6.09	5.41	4.76	5.64	8.74	8.52	7.91	6.27	6.42	7.82
Y 146.0	6.25	6.53	5.52	5.57	6.43	6.15	10.52	9.27	9.52	7.97	8.53	7.77
Y 147.0	6.01	6.77	6.73	5.41	7.62	7.05	11.49	10.26	10.43	8.50	8.91	8.83
Y 148.0	7.20	6.89	9.37	7.55	7.78	7.35	11.10	9.52	10.17	9.07	8.93	10.04
Y 149.0	8.48	7.83	8.82	8.49	8.24	8.42	13.14	10.90	12.11	10.94	10.71	11.66
Y 150.0	9.55	9.99	8.65	8.36	10.37	9.77	14.33	13.92	13.48	12.38	12.76	10.51
Y 151.0	9.48	9.76	10.32	9.20	10.44	9.75	13.77	13.68	13.89	11.86	12.54	12.52
Y 152.0	11.32	10.44	12.22	11.67	9.61	10.64	15.38	13.56	14.75	13.51	13.13	13.97
Y 153.0	11.26	11.90	10.91	10.66	11.51	11.95	16.88	15.52	15.95	14.65	15.13	14.51
Y 154.0	12.17	12.96	12.29	11.82	12.35	11.58	17.57	16.89	15.64	14.87	14.41	15.13
Y 155.0	13.62	12.32	14.13	13.62	12.00	13.85	18.14	17.03	17.00	16.09	15.81	16.33
Y 156.0	14.43	14.65	14.24	14.74	13.52	15.08	19.57	17.87	19.20	17.51	16.98	17.62
Y 157.0	14.00	14.97	14.26	14.46	14.71	14.41	19.95	19.24	18.30	17.10	17.38	17.91
Y 158.0	15.90	14.74	15.38	15.12	15.32	15.14	19.64	19.12	18.68	17.49	17.50	18.28
Y 159.0	17.32	16.60	17.31	17.01	14.99	16.69	21.96	20.23	20.36	19.30	18.90	19.62
Y 160.0	16.63	18.03	16.57	17.43	16.96	17.01	21.91	21.58	20.72	18.69	19.77	20.47
Y 161.0	18.62	18.26	17.49	17.28	18.05	17.51	21.80	21.71	21.27	20.21	18.98	20.50
Y 162.0	18.89	19.11	19.51	18.94	17.53	17.80	23.55	21.75	22.38	21.11	21.15	21.74
Y 163.0	19.27	20.07	20.01	20.30	18.80	19.71	24.71	23.02	22.58	22.39	22.28	22.72
Y 164.0	20.11	19.82	19.75	18.87	19.84	19.47	23.28	23.27	22.09	21.26	22.66	21.67
Y 165.0	21.68	20.71	20.36	19.44	19.71	20.14	24.11	22.63	22.56	22.43	21.78	22.61
Y 166.0	21.64	22.22	21.73	20.96	19.62	21.66	25.97	23.37	24.00	23.33	23.12	22.50
Y 167.0	21.25	22.43	22.32	21.23	20.58	20.74	24.82	24.17	23.58	22.31	23.80	22.79
Y 168.0	22.82	21.70	21.29	22.02	21.52	20.90	24.33	24.63	23.82	23.75	22.72	23.25
Y 169.0	23.10	23.26	23.27	21.52	20.96	22.95	26.33	23.40	24.92	24.74	23.91	23.88
Y 170.0	22.25	23.30	23.80	22.18	20.84	22.02	25.64	24.68	23.96	24.06	24.52	23.29
Y 171.0	23.06	23.10	22.84	22.43	21.73	22.68	25.94	23.73	24.68	24.89	23.80	23.91
Y 172.0	22.71	23.25	24.29	22.95	22.19	23.05	25.70	24.61	23.70	25.15	23.83	25.24
Y 173.0	22.41	24.34	23.61	24.07	22.39	22.52	26.55	24.72	23.94	25.13	24.28	23.99
Y 174.0	23.48	22.30	24.31	23.96	22.28	22.37	26.34	25.08	24.42	25.00	24.08	23.70
Y 175.0	24.06	22.76	24.66	24.24	21.98	22.56	26.32	24.55	24.46	24.31	23.44	24.19
Y 176.0	24.59	25.01	23.11	22.61	22.80	24.03	26.52	23.87	24.57	25.35	24.12	23.43
Y 177.0	25.92	24.87	24.30	23.77	22.83	24.01	26.02	25.52	24.88	23.69	23.31	24.24
Y 178.0	24.96	24.34	24.34	25.42	22.22	23.63	26.05	25.25	24.04	24.66	23.33	24.71
Y 179.0	25.66	25.23	25.13	23.31	22.10	24.38	27.94	26.07	24.49	24.08	23.66	24.49
Y 180.0	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03	25.03