

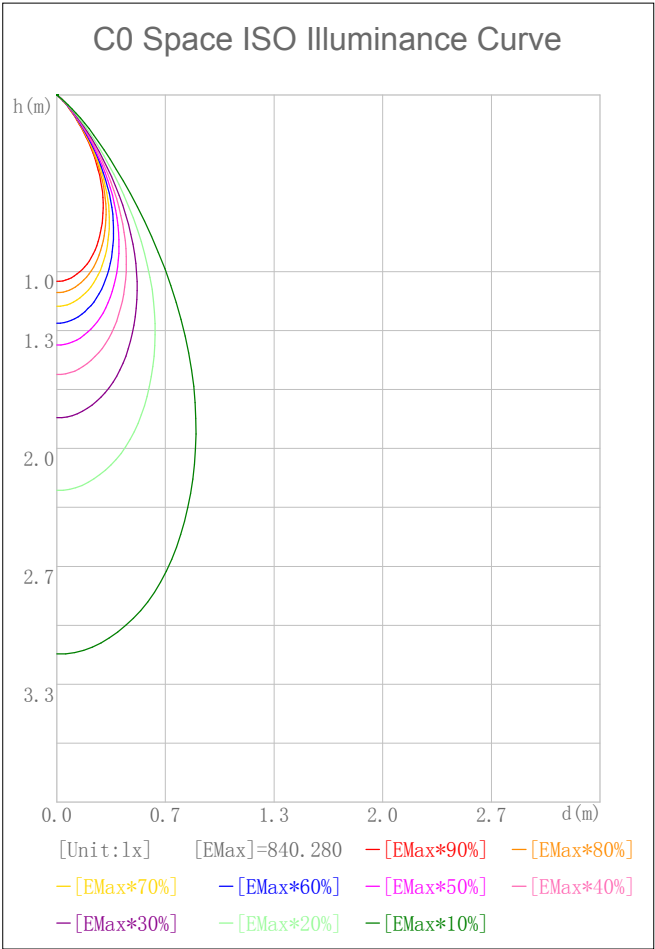
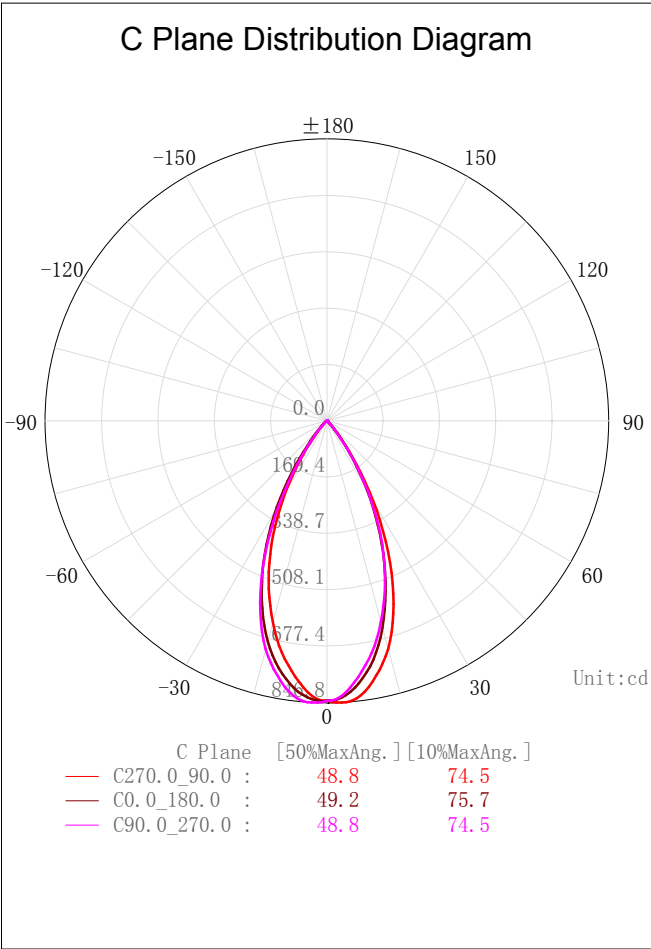
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2018/11/08
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT (K): 3000 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 (%):

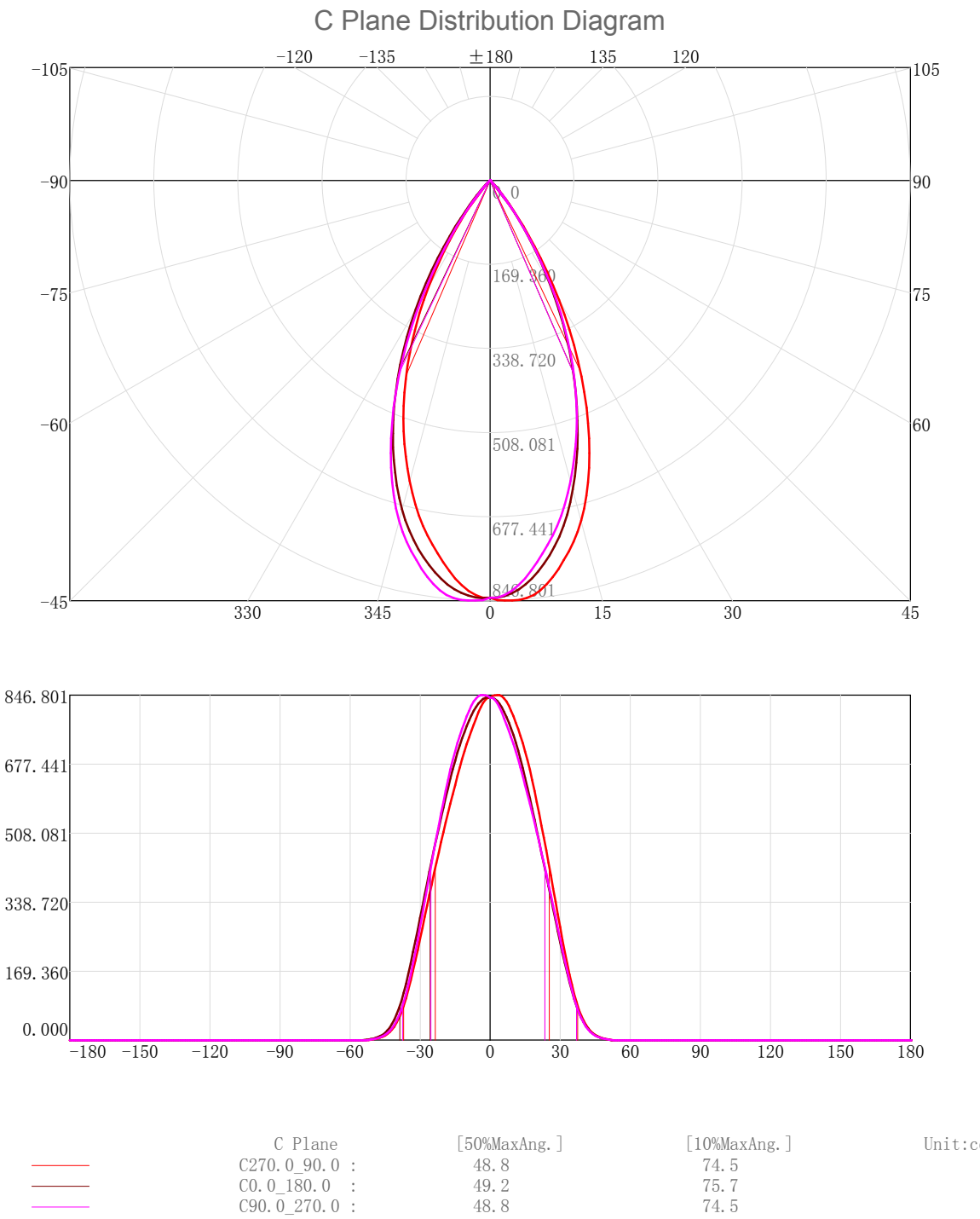
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 546.170	Luminary Flux(lm): 546.166	Field Angle(10%Imax): 74.5(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 546.166lm 100.00%	
Rated Voltage(V): 24	Luminary EER(lm/W): 70.519	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 7.745	Max. Candela(cd): 846.801	S/MH: C0_a180=0.769 C90_270=0.770	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):23.9, 0.323	Beam Angle(50%Imax): 48.8(°)	ErP Φuse(90°): 543.490lm	
Lamp Size (W*L*H):0.050m*-0.050m*0.000m	Left=-23.4°, Right=25.4°	IRF (%): 329.150	



2D Plane Light Intensity Distribution Curve

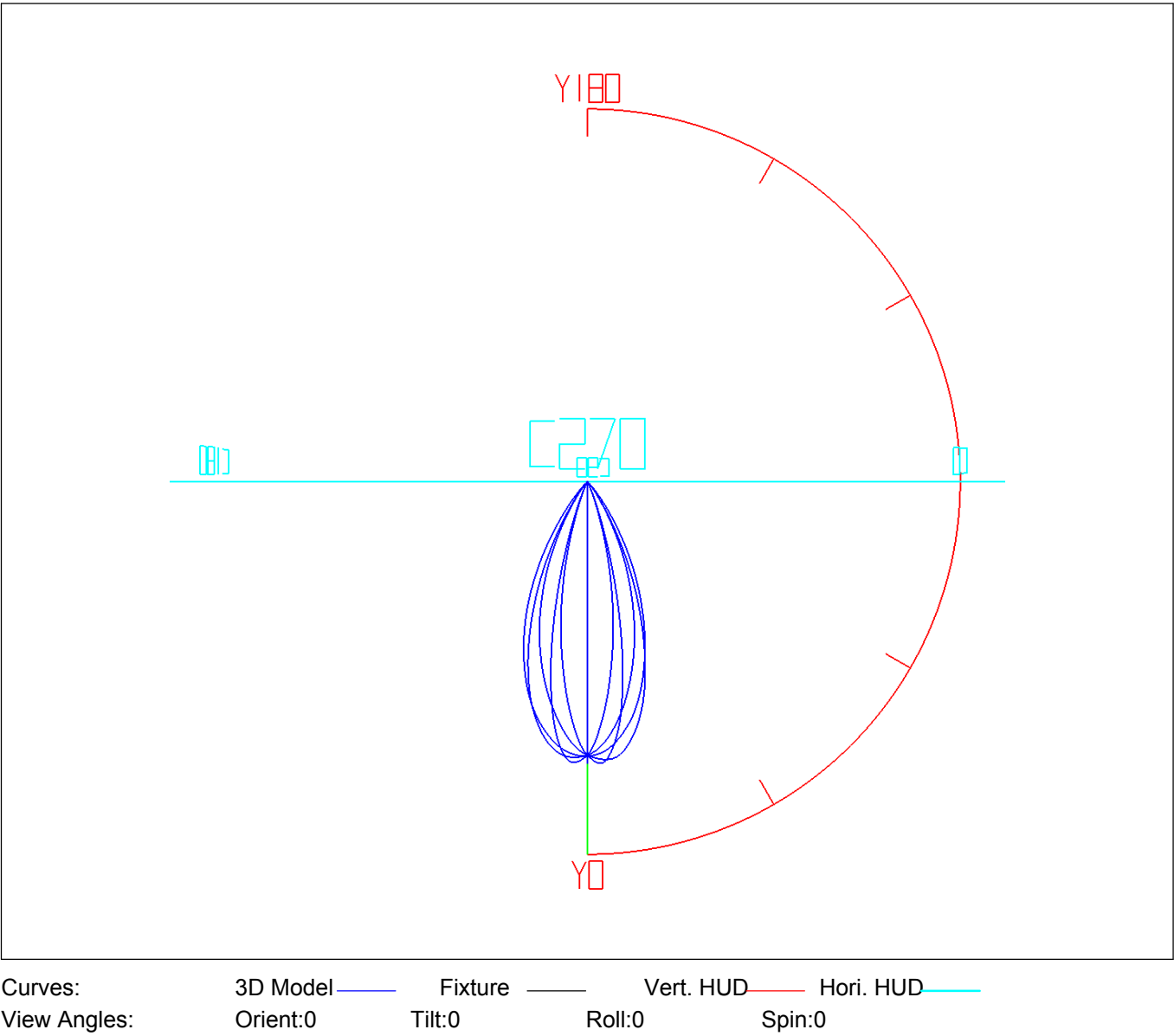
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:UL-8W-COB-0800-G-大角度.IES

Zonal Flux Tabulation

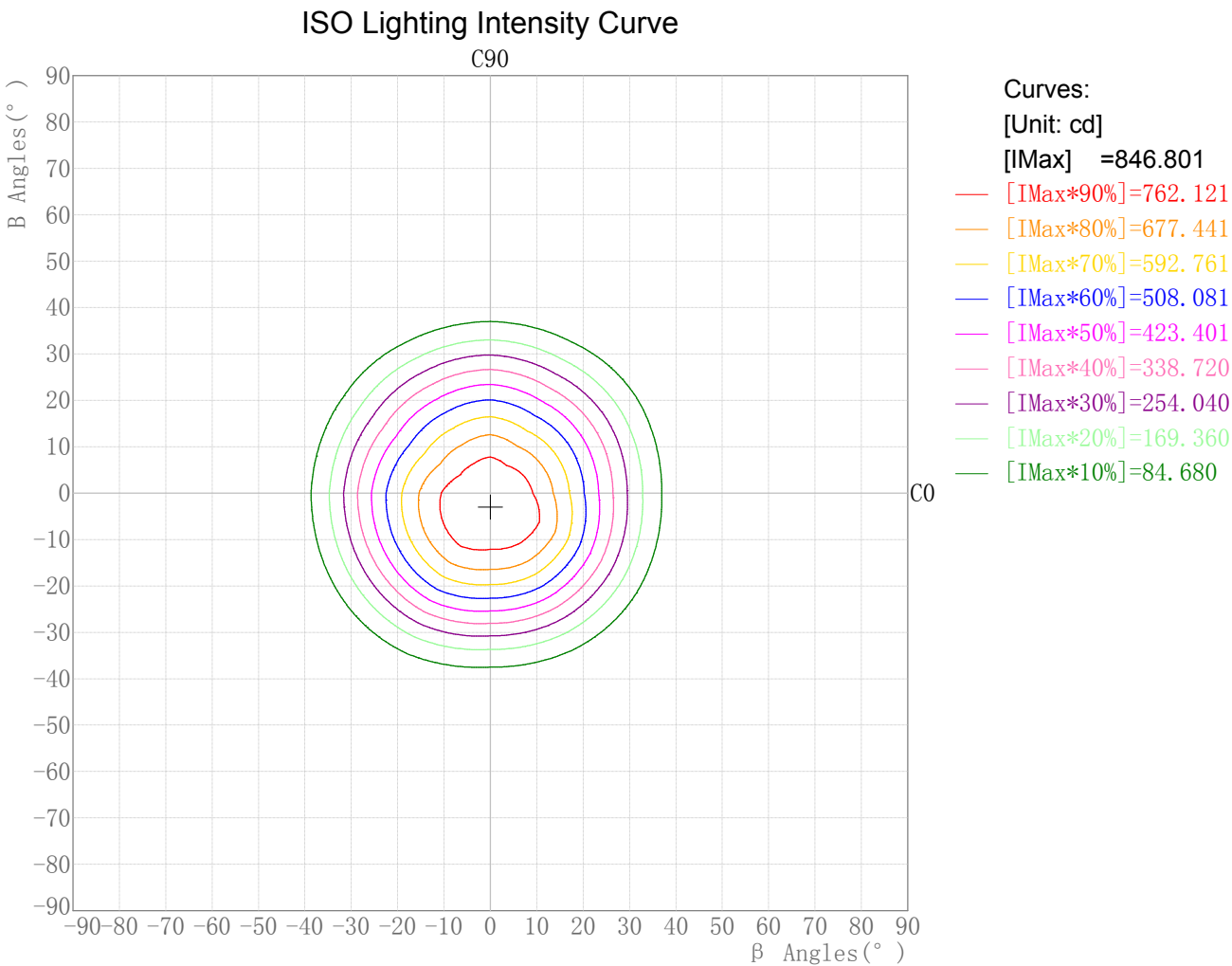
Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.80	0.80	0.15	0.15	47.0-48.0	0.53	545.14	0.10	99.81
1.0-2.0	2.41	3.21	0.44	0.59	48.0-49.0	0.39	545.53	0.07	99.88
2.0-3.0	4.00	7.21	0.73	1.32	49.0-50.0	0.28	545.81	0.05	99.93
3.0-4.0	5.56	12.77	1.02	2.34	50.0-51.0	0.19	545.99	0.03	99.97
4.0-5.0	7.09	19.86	1.30	3.64	51.0-52.0	0.11	546.10	0.02	99.99
5.0-6.0	8.58	28.44	1.57	5.21	52.0-53.0	0.05	546.15	0.01	100.00
6.0-7.0	10.01	38.44	1.83	7.04	53.0-54.0	0.01	546.16	0.00	100.00
7.0-8.0	11.37	49.82	2.08	9.12	54.0-55.0	0.00	546.17	0.00	100.00
8.0-9.0	12.67	62.48	2.32	11.44	55.0-56.0	0.00	546.17	0.00	100.00
9.0-10.0	13.88	76.37	2.54	13.98	56.0-57.0	0.00	546.17	0.00	100.00
10.0-11.0	15.01	91.38	2.75	16.73	57.0-58.0	0.00	546.17	0.00	100.00
11.0-12.0	16.05	107.43	2.94	19.67	58.0-59.0	0.00	546.17	0.00	100.00
12.0-13.0	17.00	124.43	3.11	22.78	59.0-60.0	0.00	546.17	0.00	100.00
13.0-14.0	17.84	142.27	3.27	26.05	60.0-61.0	0.00	546.17	0.00	100.00
14.0-15.0	18.57	160.84	3.40	29.45	61.0-62.0	0.00	546.17	0.00	100.00
15.0-16.0	19.19	180.04	3.51	32.96	62.0-63.0	0.00	546.17	0.00	100.00
16.0-17.0	19.70	199.73	3.61	36.57	63.0-64.0	0.00	546.17	0.00	100.00
17.0-18.0	20.08	219.81	3.68	40.25	64.0-65.0	0.00	546.17	0.00	100.00
18.0-19.0	20.33	240.14	3.72	43.97	65.0-66.0	0.00	546.17	0.00	100.00
19.0-20.0	20.46	260.60	3.75	47.71	66.0-67.0	0.00	546.17	0.00	100.00
20.0-21.0	20.47	281.07	3.75	51.46	67.0-68.0	0.00	546.17	0.00	100.00
21.0-22.0	20.35	301.42	3.73	55.19	68.0-69.0	0.00	546.17	0.00	100.00
22.0-23.0	20.11	321.53	3.68	58.87	69.0-70.0	0.00	546.17	0.00	100.00
23.0-24.0	19.74	341.28	3.61	62.49	70.0-71.0	0.00	546.17	0.00	100.00
24.0-25.0	19.26	360.54	3.53	66.01	71.0-72.0	0.00	546.17	0.00	100.00
25.0-26.0	18.66	379.19	3.42	69.43	72.0-73.0	0.00	546.17	0.00	100.00
26.0-27.0	17.95	397.14	3.29	72.71	73.0-74.0	0.00	546.17	0.00	100.00
27.0-28.0	17.12	414.26	3.13	75.85	74.0-75.0	0.00	546.17	0.00	100.00
28.0-29.0	16.19	430.45	2.96	78.81	75.0-76.0	0.00	546.17	0.00	100.00
29.0-30.0	15.16	445.61	2.78	81.59	76.0-77.0	0.00	546.17	0.00	100.00
30.0-31.0	14.04	459.65	2.57	84.16	77.0-78.0	0.00	546.17	0.00	100.00
31.0-32.0	12.86	472.51	2.35	86.51	78.0-79.0	0.00	546.17	0.00	100.00
32.0-33.0	11.63	484.15	2.13	88.64	79.0-80.0	0.00	546.17	0.00	100.00
33.0-34.0	10.39	494.53	1.90	90.55	80.0-81.0	0.00	546.17	0.00	100.00
34.0-35.0	9.14	503.67	1.67	92.22	81.0-82.0	0.00	546.17	0.00	100.00
35.0-36.0	7.92	511.59	1.45	93.67	82.0-83.0	0.00	546.17	0.00	100.00
36.0-37.0	6.76	518.35	1.24	94.91	83.0-84.0	0.00	546.17	0.00	100.00
37.0-38.0	5.69	524.04	1.04	95.95	84.0-85.0	0.00	546.17	0.00	100.00
38.0-39.0	4.73	528.77	0.87	96.81	85.0-86.0	0.00	546.17	0.00	100.00
39.0-40.0	3.87	532.64	0.71	97.52	86.0-87.0	0.00	546.17	0.00	100.00
40.0-41.0	3.13	535.77	0.57	98.10	87.0-88.0	0.00	546.17	0.00	100.00
41.0-42.0	2.50	538.27	0.46	98.55	88.0-89.0	0.00	546.17	0.00	100.00
42.0-43.0	1.97	540.24	0.36	98.91	89.0-90.0	0.00	546.17	0.00	100.00
43.0-44.0	1.54	541.78	0.28	99.20	90.0-91.0	0.00	546.17	0.00	100.00
44.0-45.0	1.20	542.98	0.22	99.42	91.0-92.0	0.00	546.17	0.00	100.00
45.0-46.0	0.92	543.90	0.17	99.58	92.0-93.0	0.00	546.17	0.00	100.00
46.0-47.0	0.71	544.61	0.13	99.71	93.0-94.0	0.00	546.17	0.00	100.00

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	546.17	0.00	100.00	141.0-142.0	0.00	546.17	0.00	100.00
95.0-96.0	0.00	546.17	0.00	100.00	142.0-143.0	0.00	546.17	0.00	100.00
96.0-97.0	0.00	546.17	0.00	100.00	143.0-144.0	0.00	546.17	0.00	100.00
97.0-98.0	0.00	546.17	0.00	100.00	144.0-145.0	0.00	546.17	0.00	100.00
98.0-99.0	0.00	546.17	0.00	100.00	145.0-146.0	0.00	546.17	0.00	100.00
99.0-100.0	0.00	546.17	0.00	100.00	146.0-147.0	0.00	546.17	0.00	100.00
100.0-101.0	0.00	546.17	0.00	100.00	147.0-148.0	0.00	546.17	0.00	100.00
101.0-102.0	0.00	546.17	0.00	100.00	148.0-149.0	0.00	546.17	0.00	100.00
102.0-103.0	0.00	546.17	0.00	100.00	149.0-150.0	0.00	546.17	0.00	100.00
103.0-104.0	0.00	546.17	0.00	100.00	150.0-151.0	0.00	546.17	0.00	100.00
104.0-105.0	0.00	546.17	0.00	100.00	151.0-152.0	0.00	546.17	0.00	100.00
105.0-106.0	0.00	546.17	0.00	100.00	152.0-153.0	0.00	546.17	0.00	100.00
106.0-107.0	0.00	546.17	0.00	100.00	153.0-154.0	0.00	546.17	0.00	100.00
107.0-108.0	0.00	546.17	0.00	100.00	154.0-155.0	0.00	546.17	0.00	100.00
108.0-109.0	0.00	546.17	0.00	100.00	155.0-156.0	0.00	546.17	0.00	100.00
109.0-110.0	0.00	546.17	0.00	100.00	156.0-157.0	0.00	546.17	0.00	100.00
110.0-111.0	0.00	546.17	0.00	100.00	157.0-158.0	0.00	546.17	0.00	100.00
111.0-112.0	0.00	546.17	0.00	100.00	158.0-159.0	0.00	546.17	0.00	100.00
112.0-113.0	0.00	546.17	0.00	100.00	159.0-160.0	0.00	546.17	0.00	100.00
113.0-114.0	0.00	546.17	0.00	100.00	160.0-161.0	0.00	546.17	0.00	100.00
114.0-115.0	0.00	546.17	0.00	100.00	161.0-162.0	0.00	546.17	0.00	100.00
115.0-116.0	0.00	546.17	0.00	100.00	162.0-163.0	0.00	546.17	0.00	100.00
116.0-117.0	0.00	546.17	0.00	100.00	163.0-164.0	0.00	546.17	0.00	100.00
117.0-118.0	0.00	546.17	0.00	100.00	164.0-165.0	0.00	546.17	0.00	100.00
118.0-119.0	0.00	546.17	0.00	100.00	165.0-166.0	0.00	546.17	0.00	100.00
119.0-120.0	0.00	546.17	0.00	100.00	166.0-167.0	0.00	546.17	0.00	100.00
120.0-121.0	0.00	546.17	0.00	100.00	167.0-168.0	0.00	546.17	0.00	100.00
121.0-122.0	0.00	546.17	0.00	100.00	168.0-169.0	0.00	546.17	0.00	100.00
122.0-123.0	0.00	546.17	0.00	100.00	169.0-170.0	0.00	546.17	0.00	100.00
123.0-124.0	0.00	546.17	0.00	100.00	170.0-171.0	0.00	546.17	0.00	100.00
124.0-125.0	0.00	546.17	0.00	100.00	171.0-172.0	0.00	546.17	0.00	100.00
125.0-126.0	0.00	546.17	0.00	100.00	172.0-173.0	0.00	546.17	0.00	100.00
126.0-127.0	0.00	546.17	0.00	100.00	173.0-174.0	0.00	546.17	0.00	100.00
127.0-128.0	0.00	546.17	0.00	100.00	174.0-175.0	0.00	546.17	0.00	100.00
128.0-129.0	0.00	546.17	0.00	100.00	175.0-176.0	0.00	546.17	0.00	100.00
129.0-130.0	0.00	546.17	0.00	100.00	176.0-177.0	0.00	546.17	0.00	100.00
130.0-131.0	0.00	546.17	0.00	100.00	177.0-178.0	0.00	546.17	0.00	100.00
131.0-132.0	0.00	546.17	0.00	100.00	178.0-179.0	0.00	546.17	0.00	100.00
132.0-133.0	0.00	546.17	0.00	100.00	179.0-180.0	0.00	546.17	0.00	100.00
133.0-134.0	0.00	546.17	0.00	100.00					
134.0-135.0	0.00	546.17	0.00	100.00					
135.0-136.0	0.00	546.17	0.00	100.00					
136.0-137.0	0.00	546.17	0.00	100.00					
137.0-138.0	0.00	546.17	0.00	100.00					
138.0-139.0	0.00	546.17	0.00	100.00					
139.0-140.0	0.00	546.17	0.00	100.00					
140.0-141.0	0.00	546.17	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

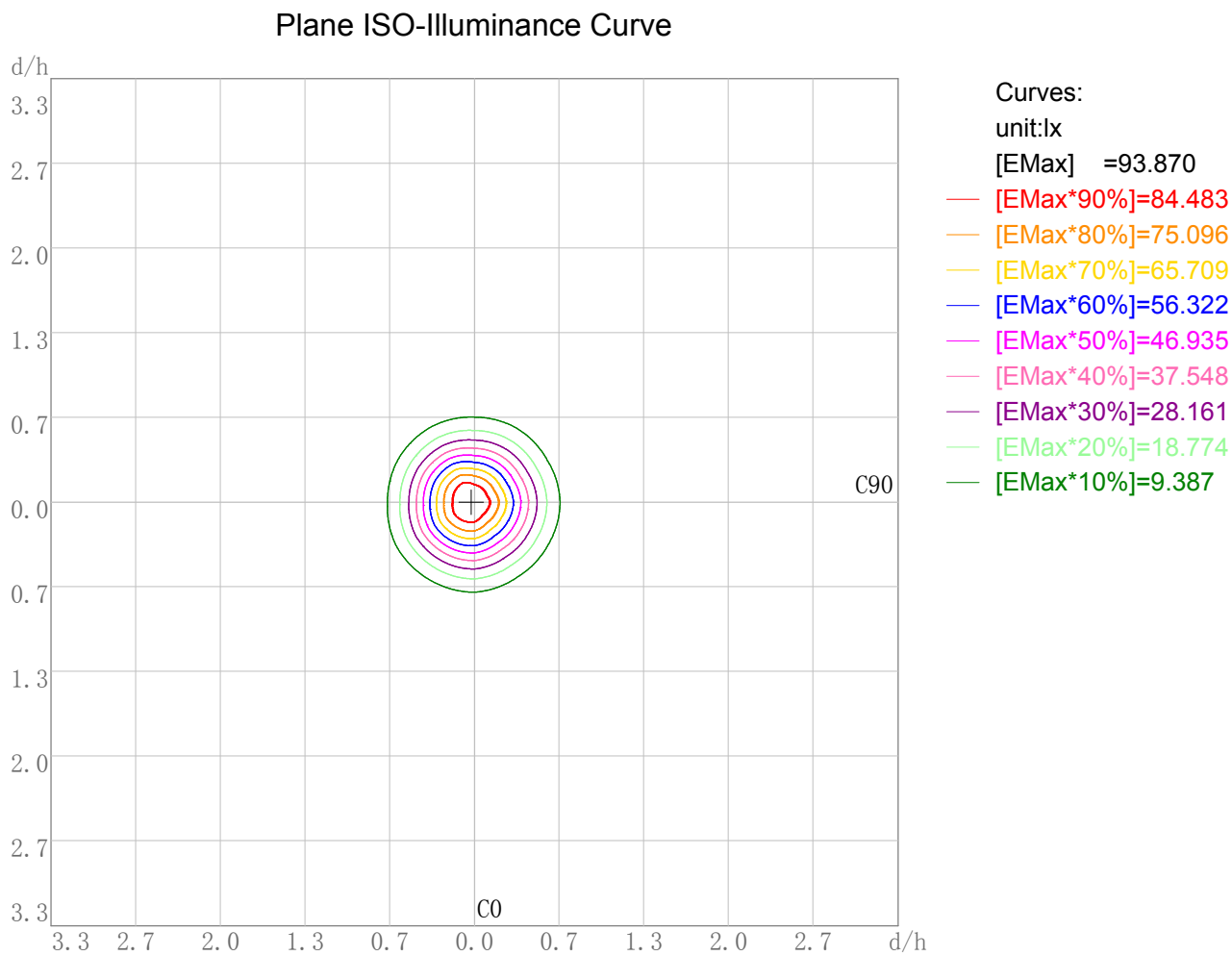


Maximum Light Intensity(cd): 846.80

Maximum Cand.@Angle: H=-0.0°,V=-3.0°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

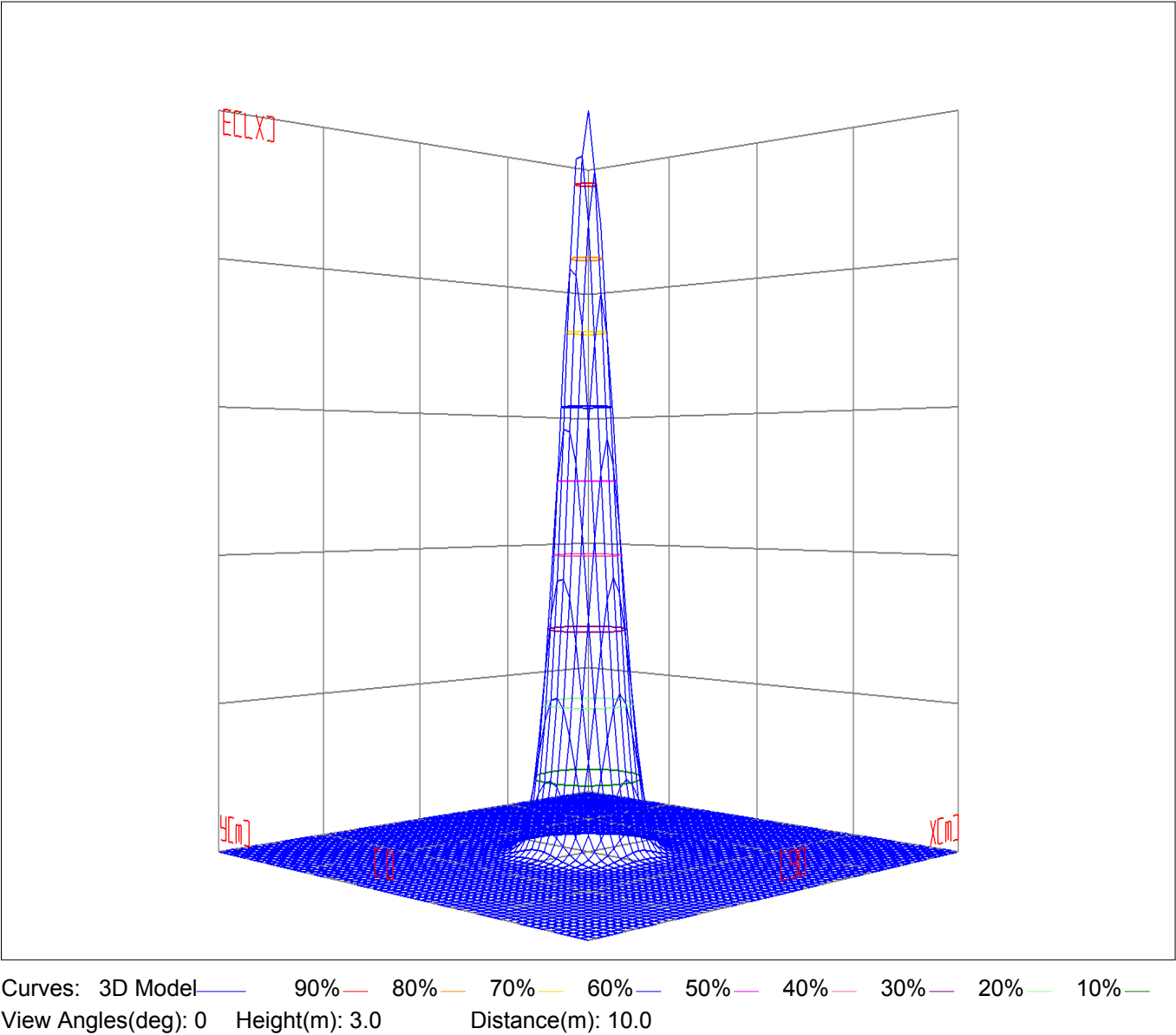


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 93.87  
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

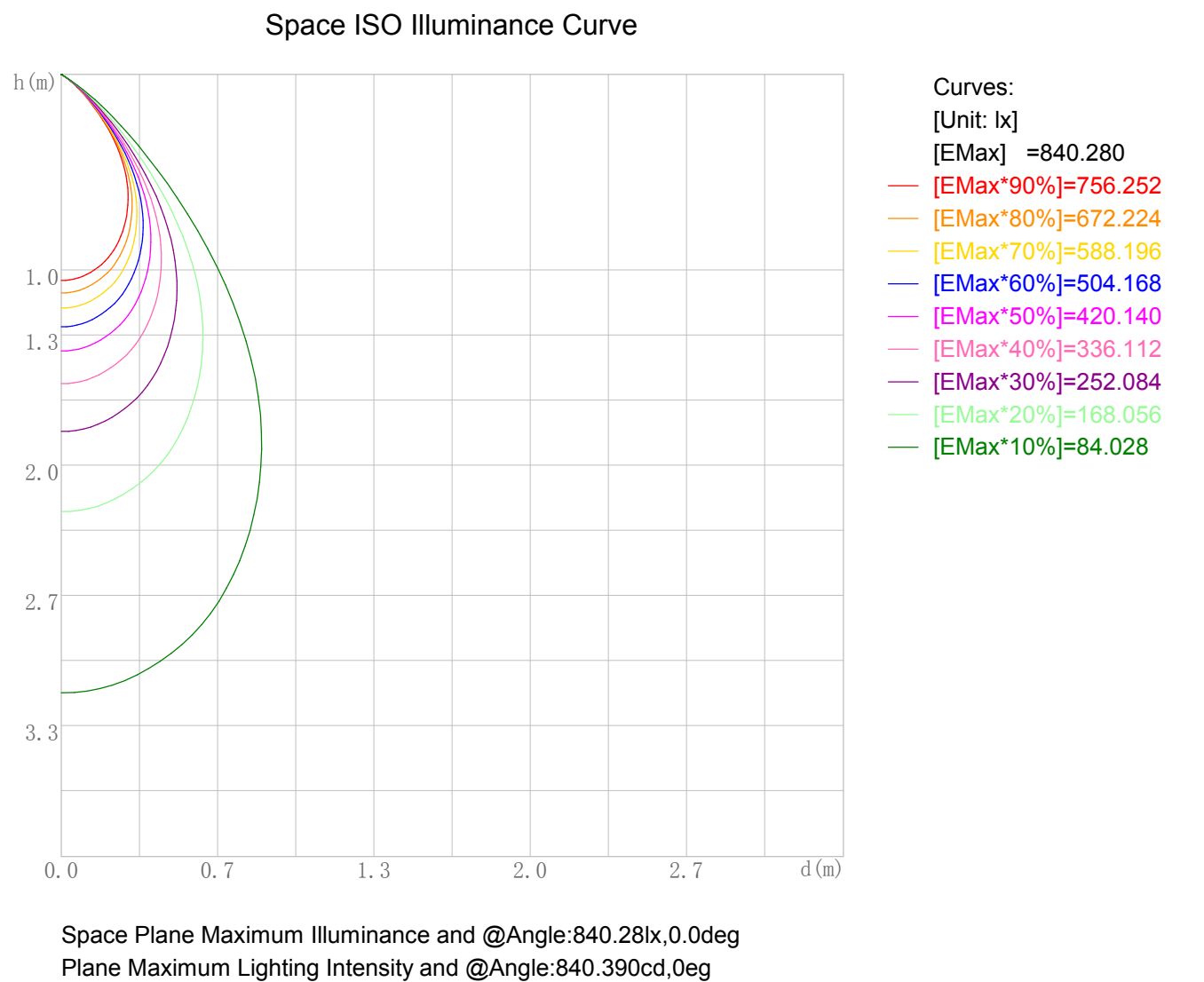
3D Plane Illuminance Modal





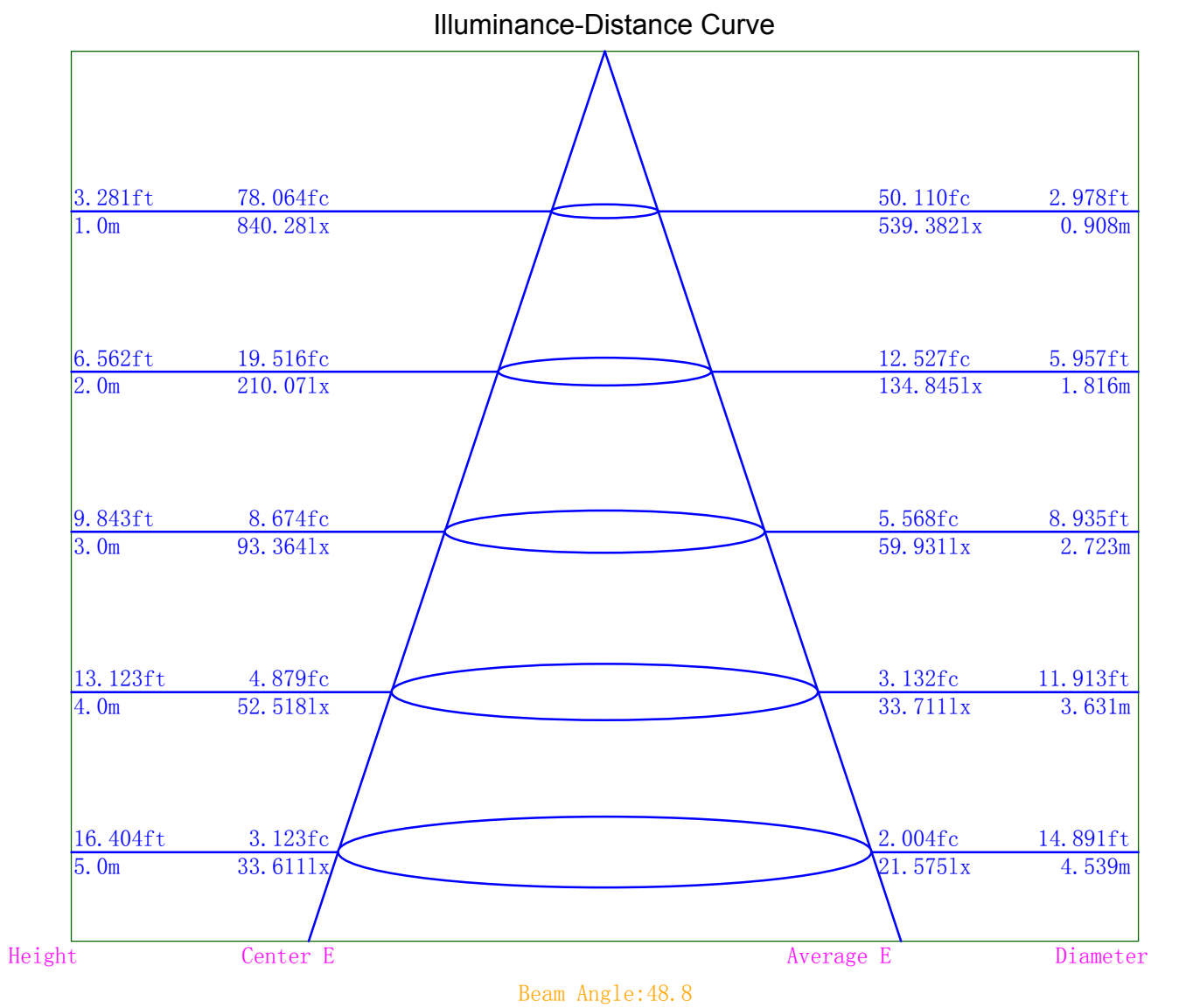
Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08



Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

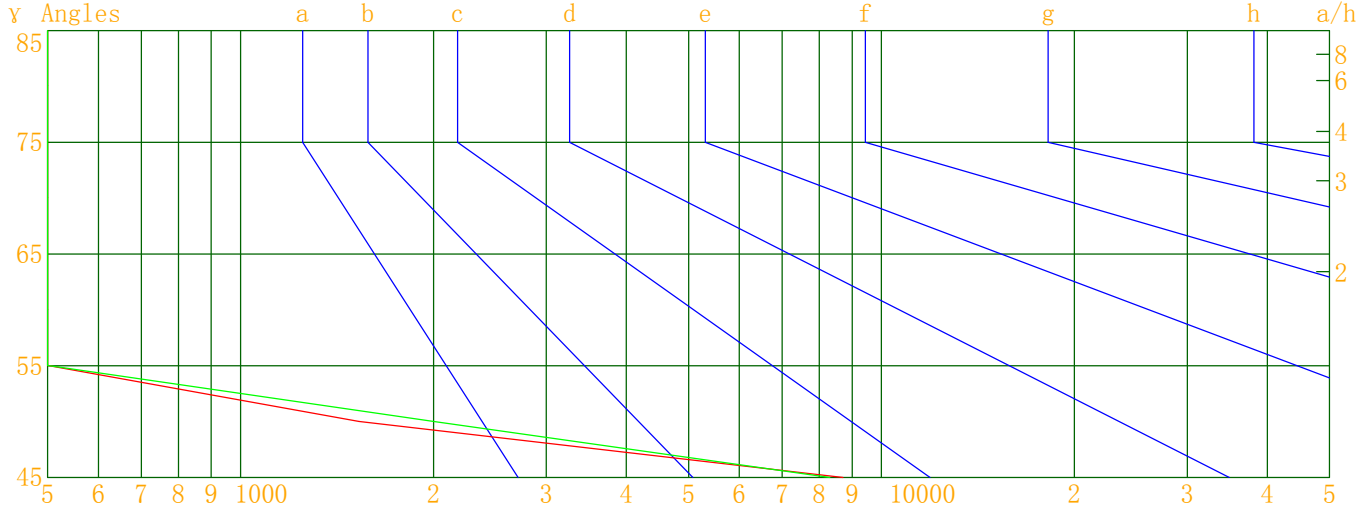
Glare Grade Table

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	8706	1531	0	0	0	0	0	0	0
C90	8312	2000	0	0	0	0	0	0	0

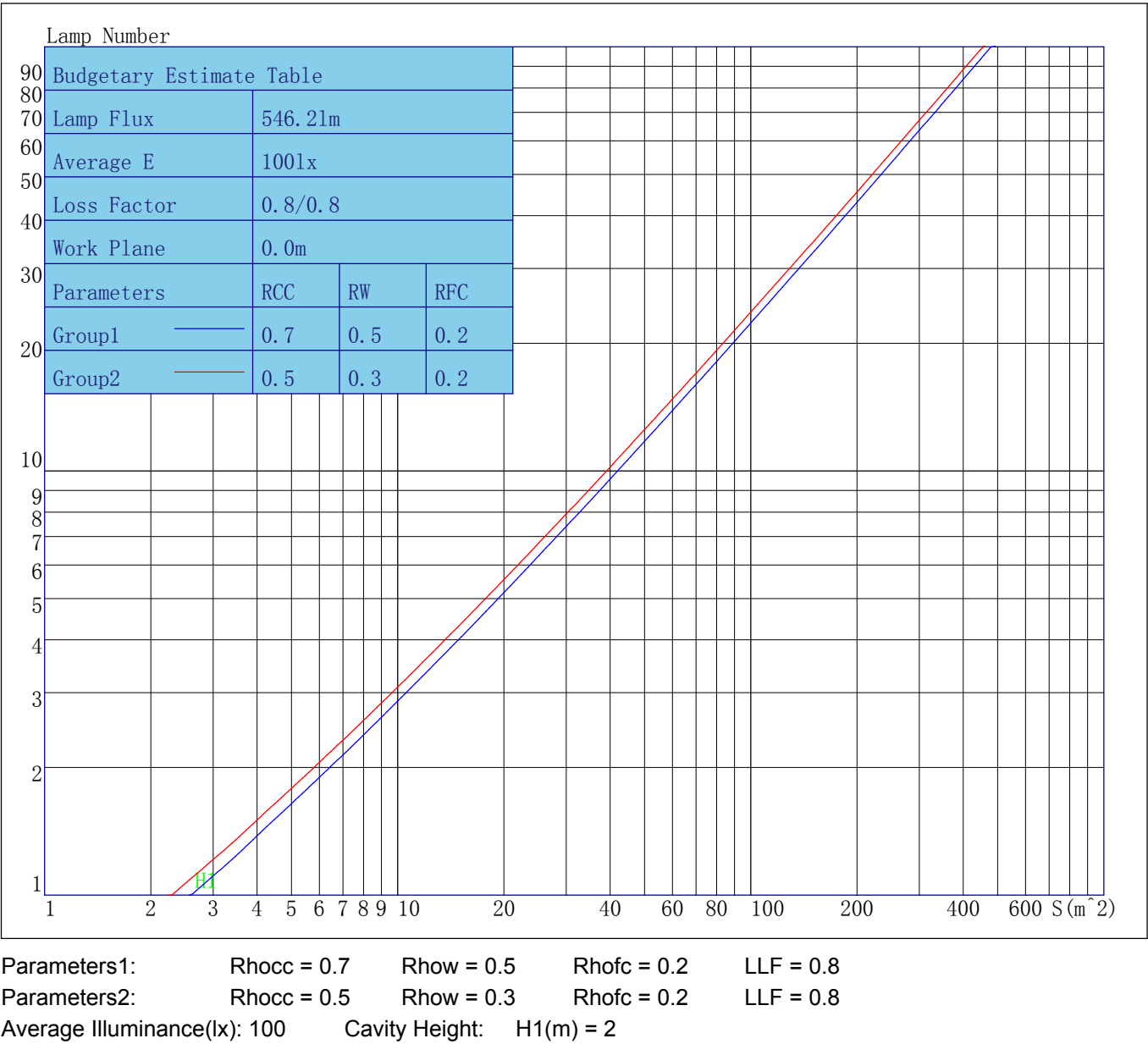
Luminance Limiting Curve



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: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08



Indoor Coefficient of Utilization Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

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	102	102	102	100
1	114	111	109	107	112	109	107	105	105	104	102	102	100	99	98	97	96	95
2	109	105	101	98	107	103	99	97	100	97	95	97	94	93	94	92	91	89
3	104	98	94	90	102	97	93	89	94	91	88	92	89	87	90	87	85	84
4	99	93	88	84	98	92	87	83	89	85	82	87	84	81	86	83	80	79
5	95	87	82	78	94	87	82	78	85	81	77	83	79	77	82	78	76	75
6	91	83	77	73	89	82	77	73	81	76	73	79	75	72	78	74	72	70
7	87	78	73	69	86	78	73	69	77	72	69	75	71	68	74	71	68	67
8	83	74	69	65	82	74	69	65	73	68	65	72	68	65	71	67	64	63
9	80	71	65	62	79	70	65	62	69	65	61	69	64	61	68	64	61	60
10	76	67	62	59	75	67	62	58	66	62	58	65	61	58	65	61	58	57

# IES Indoor Report

Photometric Filename:UL-8W-COB-0800-G-大角度.IES

## Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08

## 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	17.6	18.5	18.0	18.8	19.1	17.3	18.2	17.7	18.5	18.8
	17.4	18.2	17.8	18.5	18.9	17.1	17.9	17.5	18.2	18.6
	17.3	18.0	17.7	18.4	18.8	17.0	17.7	17.4	18.1	18.5
	17.2	17.8	17.6	18.2	18.6	16.9	17.5	17.3	17.9	18.3
	17.1	17.7	17.5	18.1	18.5	16.8	17.4	17.2	17.8	18.2
	17.0	17.6	17.5	18.0	18.5	16.7	17.3	17.2	17.7	18.1
X=4H    Y=2H	17.3	18.0	17.7	18.4	18.8	17.0	17.7	17.4	18.1	18.5
	17.1	17.7	17.5	18.1	18.5	16.8	17.3	17.2	17.8	18.2
	16.9	17.5	17.4	17.9	18.3	16.6	17.1	17.1	17.6	18.0
	16.8	17.3	17.3	17.7	18.2	16.5	17.0	17.0	17.4	17.9
	16.7	17.2	17.2	17.6	18.1	16.4	16.8	16.9	17.3	17.8
	16.7	17.0	17.2	17.5	18.0	16.4	16.7	16.9	17.2	17.7
X=8H    Y=4H	16.7	17.2	17.2	17.6	18.1	16.4	16.8	16.9	17.3	17.8
	16.6	16.9	17.1	17.4	17.9	16.3	16.6	16.8	17.1	17.6
	16.5	16.8	17.1	17.3	17.8	16.2	16.5	16.8	17.0	17.5
	16.5	16.7	17.0	17.2	17.8	16.2	16.4	16.7	16.9	17.5
X=12H    Y=4H	16.7	17.0	17.2	17.5	18.0	16.4	16.7	16.9	17.2	17.7
	16.5	16.8	17.1	17.3	17.8	16.2	16.5	16.8	17.0	17.5
	16.5	16.7	17.0	17.2	17.8	16.2	16.4	16.7	16.9	17.5
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	0.0/0.0					0.0/0.0				
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:UL-8W-COB-0800-G-大角度.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	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28	840. 28
Y 1. 0	840. 39	835. 61	833. 98	840. 11	835. 01	834. 74	841. 68	840. 25	841. 64	845. 04	842. 15	841. 68
Y 2. 0	837. 43	830. 91	826. 99	835. 36	829. 05	829. 18	840. 42	840. 65	843. 17	846. 36	844. 36	843. 85
Y 3. 0	832. 67	823. 94	817. 09	827. 65	820. 31	821. 09	837. 20	839. 46	843. 87	846. 80	846. 30	844. 53
Y 4. 0	825. 95	814. 92	804. 85	817. 08	809. 06	811. 34	832. 32	837. 55	843. 81	846. 58	846. 40	844. 63
Y 5. 0	816. 63	803. 70	790. 74	804. 60	796. 41	799. 65	826. 31	833. 69	842. 45	844. 15	845. 35	842. 84
Y 6. 0	805. 98	791. 01	775. 59	789. 93	782. 07	786. 37	818. 15	828. 69	839. 91	839. 08	841. 93	839. 48
Y 7. 0	793. 29	776. 90	760. 07	774. 50	766. 49	772. 12	808. 48	821. 91	834. 86	831. 36	835. 72	833. 60
Y 8. 0	779. 39	761. 90	744. 37	758. 64	750. 92	756. 43	796. 78	812. 99	828. 26	820. 91	825. 92	824. 45
Y 9. 0	764. 23	745. 41	727. 08	742. 83	734. 32	739. 87	784. 28	802. 28	818. 64	808. 29	814. 22	813. 07
Y 10. 0	748. 26	727. 57	709. 14	726. 25	717. 15	723. 14	770. 65	790. 15	807. 16	794. 32	801. 20	799. 18
Y 11. 0	730. 80	708. 46	689. 71	708. 66	698. 32	705. 70	756. 07	776. 15	794. 13	778. 95	786. 59	783. 67
Y 12. 0	711. 07	688. 35	669. 58	689. 75	678. 63	687. 08	740. 27	760. 77	779. 79	763. 75	770. 88	766. 92
Y 13. 0	690. 25	667. 49	648. 07	669. 61	658. 37	667. 48	723. 30	743. 65	763. 85	746. 87	753. 99	748. 02
Y 14. 0	667. 69	645. 93	625. 97	648. 27	637. 62	647. 28	705. 31	725. 63	746. 36	729. 07	736. 12	727. 66
Y 15. 0	644. 05	623. 44	603. 93	626. 09	616. 19	626. 29	685. 62	706. 58	727. 72	709. 10	715. 91	706. 10
Y 16. 0	619. 37	600. 37	582. 06	603. 16	594. 61	604. 77	664. 58	686. 22	706. 85	687. 29	694. 16	683. 55
Y 17. 0	593. 89	577. 07	559. 86	580. 66	573. 02	582. 35	642. 28	664. 46	684. 36	663. 78	670. 04	658. 38
Y 18. 0	568. 20	552. 94	536. 55	558. 05	550. 72	560. 39	618. 73	641. 04	659. 92	638. 89	644. 21	632. 13
Y 19. 0	541. 55	528. 01	512. 79	534. 38	527. 43	537. 14	595. 00	616. 36	634. 74	612. 05	618. 06	603. 87
Y 20. 0	514. 68	503. 06	488. 41	510. 58	503. 79	513. 55	571. 20	590. 20	608. 66	584. 29	590. 49	574. 88
Y 21. 0	487. 43	477. 35	463. 80	486. 01	479. 24	489. 02	545. 62	563. 77	581. 57	556. 30	562. 59	545. 02
Y 22. 0	460. 15	451. 58	438. 32	460. 74	454. 58	464. 38	520. 45	536. 60	554. 09	526. 93	533. 33	514. 81
Y 23. 0	432. 78	424. 96	412. 60	434. 80	428. 83	438. 58	494. 57	508. 34	525. 46	497. 20	503. 46	484. 68
Y 24. 0	405. 14	398. 07	386. 47	408. 71	403. 02	412. 90	467. 99	479. 74	495. 90	466. 47	472. 31	453. 60
Y 25. 0	377. 88	371. 62	360. 48	382. 54	376. 71	387. 19	440. 92	451. 02	465. 48	435. 63	440. 63	422. 55
Y 26. 0	350. 33	345. 07	334. 56	356. 35	350. 35	361. 02	413. 29	421. 85	434. 54	404. 14	408. 90	392. 05
Y 27. 0	322. 79	319. 00	308. 41	329. 68	323. 94	334. 33	384. 92	392. 07	403. 10	372. 27	377. 15	361. 92
Y 28. 0	295. 24	292. 37	281. 86	302. 57	297. 42	307. 54	356. 73	362. 27	371. 43	340. 65	345. 38	331. 53
Y 29. 0	267. 85	265. 95	255. 66	275. 30	270. 62	280. 64	328. 31	332. 29	339. 75	309. 14	313. 86	301. 32
Y 30. 0	240. 57	239. 75	229. 15	248. 10	243. 51	254. 18	300. 03	302. 40	308. 21	277. 76	282. 79	271. 31
Y 31. 0	214. 70	213. 99	203. 47	221. 39	216. 84	228. 13	271. 71	272. 10	276. 36	246. 57	251. 71	241. 27
Y 32. 0	189. 42	189. 46	178. 63	195. 41	190. 85	202. 39	243. 80	242. 15	245. 41	216. 47	221. 35	212. 67
Y 33. 0	165. 36	165. 91	155. 54	170. 32	165. 53	176. 92	215. 89	213. 51	215. 53	187. 64	192. 49	185. 41
Y 34. 0	142. 81	143. 40	133. 23	146. 45	141. 70	152. 52	188. 55	185. 99	187. 18	161. 00	165. 88	159. 44
Y 35. 0	121. 25	122. 32	112. 30	123. 70	119. 04	129. 01	162. 90	159. 96	160. 26	136. 36	141. 03	135. 40
Y 36. 0	101. 57	102. 77	93. 42	103. 04	98. 55	107. 91	138. 76	135. 68	135. 23	113. 70	117. 89	113. 29
Y 37. 0	84. 00	85. 42	76. 58	84. 60	80. 21	89. 10	116. 47	113. 10	112. 68	93. 39	97. 04	93. 32
Y 38. 0	68. 78	69. 97	62. 04	68. 48	64. 63	72. 54	96. 67	93. 18	92. 76	75. 70	78. 94	75. 88
Y 39. 0	55. 61	57. 14	49. 77	54. 90	51. 33	58. 09	78. 85	75. 82	75. 09	60. 89	63. 46	60. 97
Y 40. 0	44. 30	45. 71	39. 67	43. 33	40. 22	45. 76	63. 31	60. 95	60. 17	48. 50	50. 42	48. 10
Y 41. 0	34. 67	35. 98	30. 95	33. 69	31. 15	35. 63	50. 60	48. 53	47. 78	38. 06	39. 42	37. 65
Y 42. 0	27. 11	28. 16	23. 90	25. 96	23. 69	27. 46	39. 84	38. 20	37. 41	29. 65	30. 64	29. 00
Y 43. 0	20. 86	21. 75	18. 58	19. 97	17. 87	21. 00	30. 70	29. 70	28. 96	22. 84	23. 59	22. 02
Y 44. 0	15. 78	16. 75	14. 25	15. 19	13. 50	15. 92	23. 77	22. 92	22. 48	17. 49	17. 74	16. 48
Y 45. 0	12. 09	12. 86	11. 06	11. 54	10. 18	11. 93	18. 04	17. 52	17. 15	13. 40	13. 27	12. 09
Y 46. 0	9. 13	9. 75	8. 49	8. 74	7. 63	8. 95	13. 71	13. 49	13. 16	10. 10	9. 90	8. 84

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	6. 66	7. 21	6. 53	6. 72	5. 60	6. 58	10. 46	10. 15	10. 01	7. 53	7. 22	6. 25
Y 48. 0	4. 74	5. 35	4. 80	4. 89	4. 21	4. 80	7. 76	7. 56	7. 55	5. 66	5. 06	4. 16
Y 49. 0	3. 13	3. 84	3. 60	3. 60	3. 05	3. 43	5. 72	5. 64	5. 65	4. 09	3. 39	2. 63
Y 50. 0	1. 93	2. 52	2. 47	2. 52	2. 10	2. 36	4. 23	4. 03	3. 94	2. 78	2. 15	1. 31
Y 51. 0	1. 03	1. 55	1. 54	1. 61	1. 38	1. 54	3. 07	2. 78	2. 64	1. 76	1. 03	0. 44
Y 52. 0	0. 25	0. 61	0. 67	0. 88	0. 53	0. 73	2. 11	1. 78	1. 59	0. 81	0. 19	0. 00
Y 53. 0	0. 00	0. 00	0. 00	0. 05	0. 00	0. 17	1. 19	0. 89	0. 96	0. 04	0. 00	0. 00
Y 54. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 46	0. 09	0. 00	0. 00	0. 00	0. 00
Y 55. 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 56. 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 57. 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 58. 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 59. 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 60. 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 61. 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 62. 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 63. 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 64. 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 65. 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 66. 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 67. 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 68. 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 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



**Photometric Filename:UL-8W-COB-0800-G-大角度.IES**

[illegible]

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	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 142.0	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 143.0	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 144.0	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 145.0	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 146.0	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 147.0	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 148.0	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 149.0	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 150.0	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 151.0	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 152.0	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 153.0	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 154.0	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 155.0	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 156.0	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 157.0	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 158.0	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 159.0	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 160.0	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 161.0	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 162.0	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 163.0	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 164.0	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 165.0	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 166.0	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 167.0	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 168.0	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 169.0	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 170.0	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 171.0	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 172.0	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 173.0	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 174.0	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 175.0	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 176.0	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 177.0	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 178.0	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 179.0	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 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00