

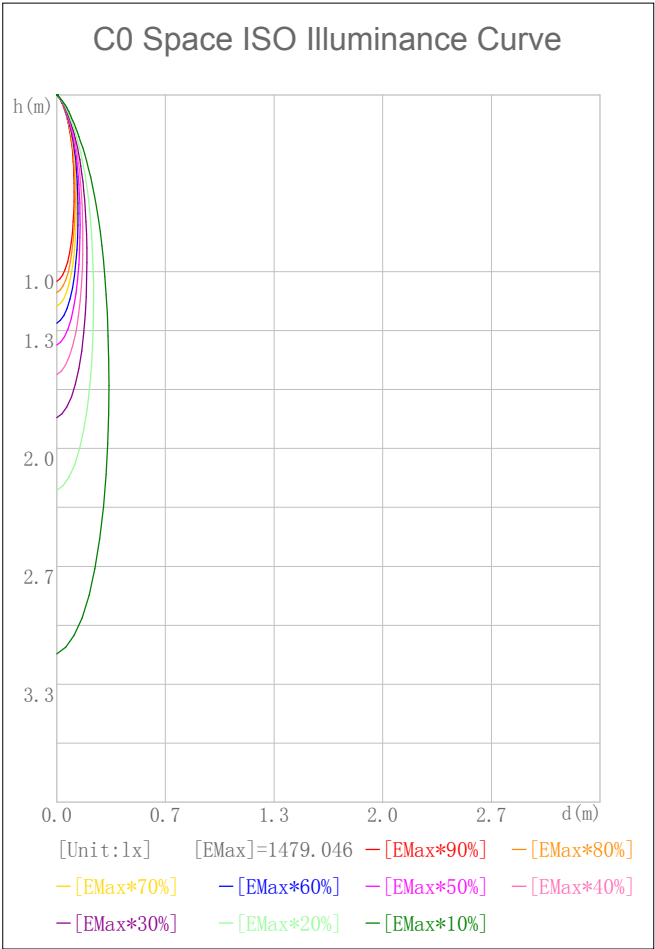
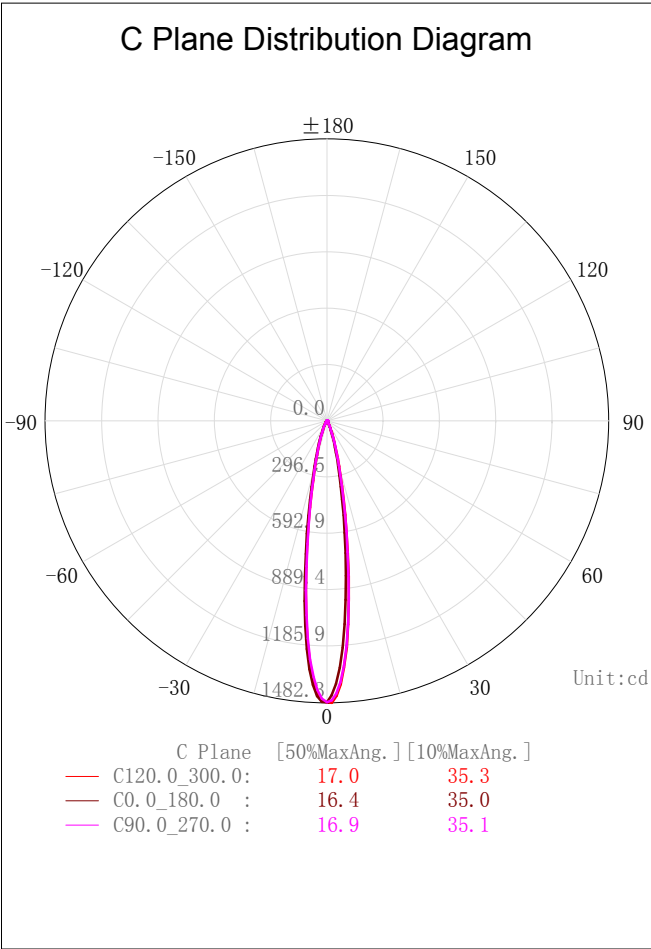
Indoor Luminaire Photometric Data

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 (%):

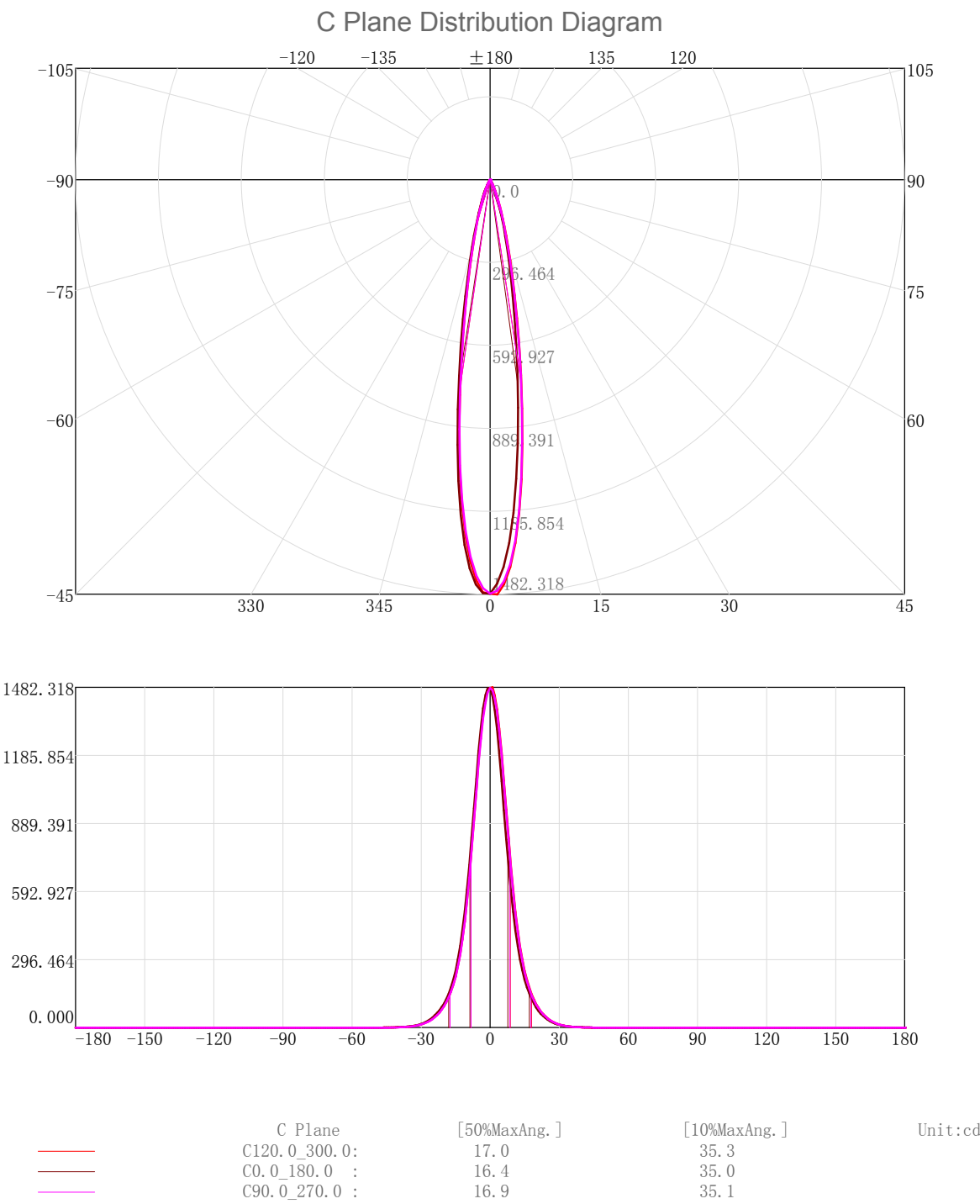
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 181.270	Luminary Flux(lm): 181.267	Field Angle(10%Imax): 35.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 181.267lm 100.00%	
Rated Voltage(V): 24	Luminary EER(lm/W): 23.224	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 7.805	Max. Candela(cd): 1482.318	S/MH: C0_a180=0.282 C90_270=0.291	
Lamps' Inside: 1	Max Cand@Ang. (°): C=120.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):23.9, 0.326	Beam Angle(50%Imax): 17.0(°)	ErP Φuse(90°): 182.107lm	
Lamp Size (W*L*H):0.050m*-0.050m*0.000m	Left=-8.3°,Right=8.7°	IRF (%): 1747.468	



2D Plane Light Intensity Distribution Curve

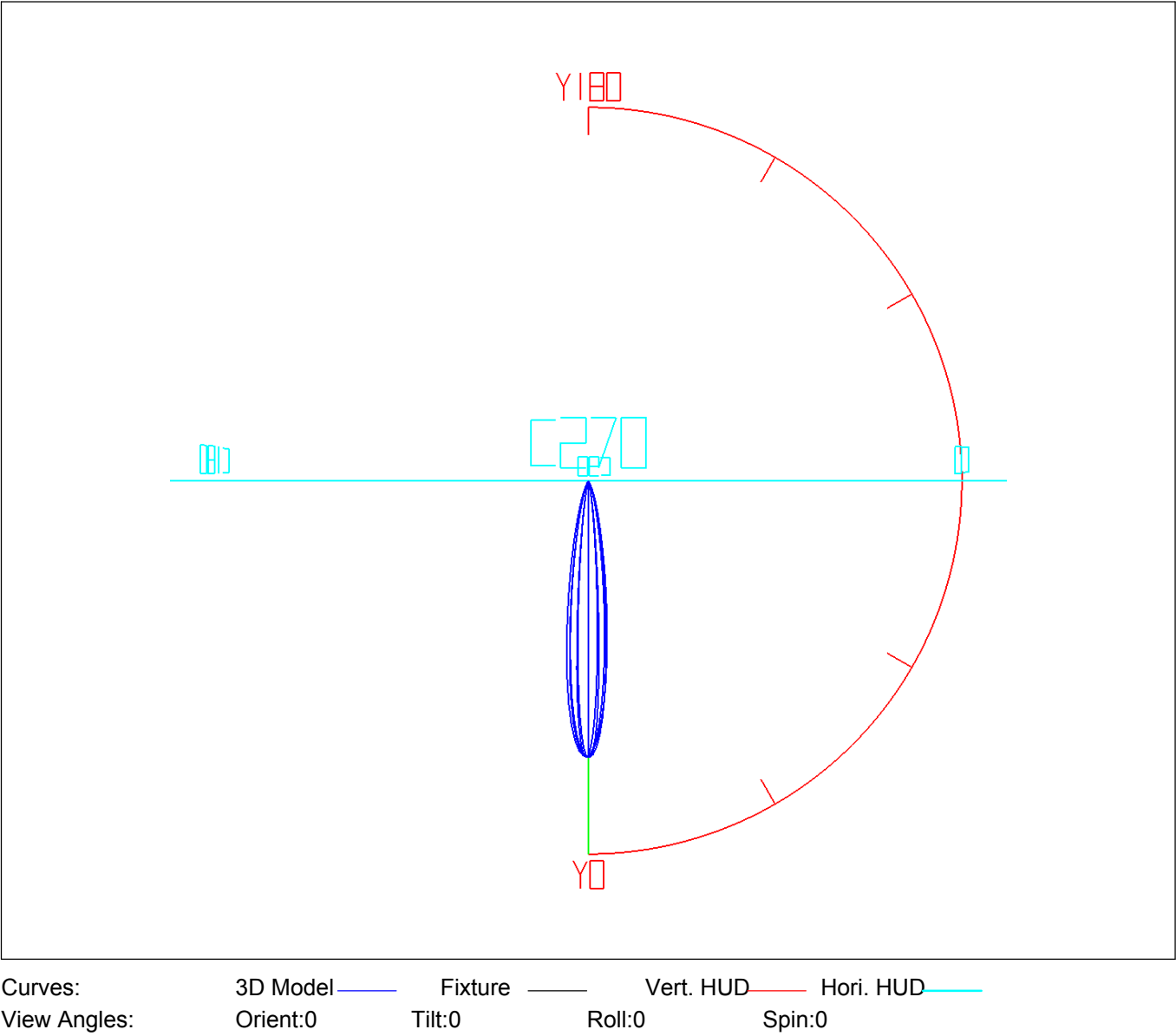
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/08



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-小角度.IES

Zonal Flux Tabulation

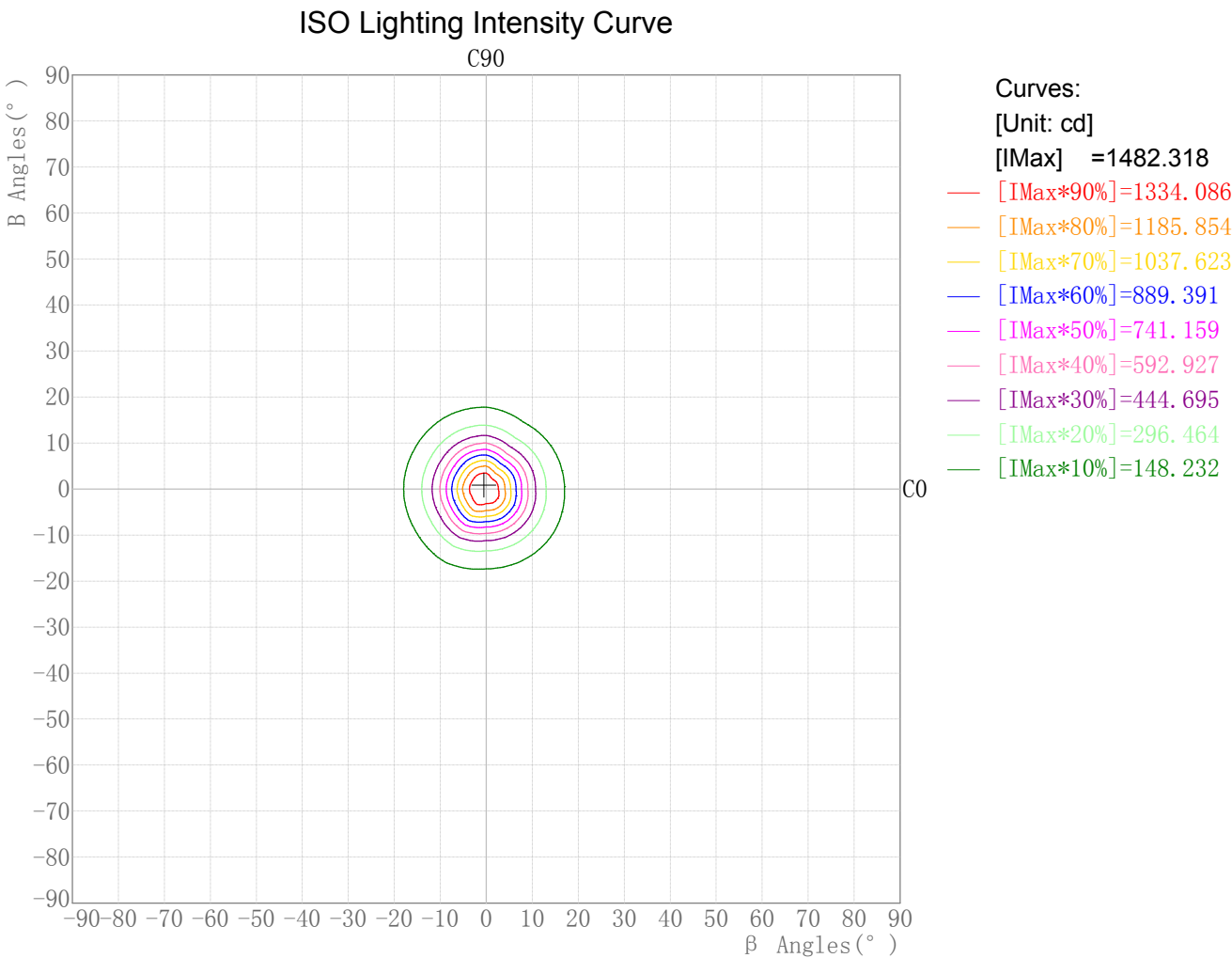
Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.41	1.41	0.78	0.78	47.0-48.0	0.01	181.26	0.00	100.00
1.0-2.0	4.15	5.55	2.29	3.06	48.0-49.0	0.00	181.27	0.00	100.00
2.0-3.0	6.65	12.20	3.67	6.73	49.0-50.0	0.00	181.27	0.00	100.00
3.0-4.0	8.77	20.98	4.84	11.57	50.0-51.0	0.00	181.27	0.00	100.00
4.0-5.0	10.41	31.39	5.74	17.31	51.0-52.0	0.00	181.27	0.00	100.00
5.0-6.0	11.49	42.88	6.34	23.65	52.0-53.0	0.00	181.27	0.00	100.00
6.0-7.0	12.02	54.90	6.63	30.28	53.0-54.0	0.00	181.27	0.00	100.00
7.0-8.0	12.06	66.95	6.65	36.94	54.0-55.0	0.00	181.27	0.00	100.00
8.0-9.0	11.71	78.67	6.46	43.40	55.0-56.0	0.00	181.27	0.00	100.00
9.0-10.0	11.10	89.77	6.13	49.52	56.0-57.0	0.00	181.27	0.00	100.00
10.0-11.0	10.33	100.10	5.70	55.22	57.0-58.0	0.00	181.27	0.00	100.00
11.0-12.0	9.47	109.57	5.22	60.45	58.0-59.0	0.00	181.27	0.00	100.00
12.0-13.0	8.59	118.16	4.74	65.19	59.0-60.0	0.00	181.27	0.00	100.00
13.0-14.0	7.74	125.91	4.27	69.46	60.0-61.0	0.00	181.27	0.00	100.00
14.0-15.0	6.94	132.85	3.83	73.29	61.0-62.0	0.00	181.27	0.00	100.00
15.0-16.0	6.20	139.06	3.42	76.71	62.0-63.0	0.00	181.27	0.00	100.00
16.0-17.0	5.53	144.58	3.05	79.76	63.0-64.0	0.00	181.27	0.00	100.00
17.0-18.0	4.91	149.50	2.71	82.47	64.0-65.0	0.00	181.27	0.00	100.00
18.0-19.0	4.37	153.86	2.41	84.88	65.0-66.0	0.00	181.27	0.00	100.00
19.0-20.0	3.87	157.73	2.14	87.02	66.0-67.0	0.00	181.27	0.00	100.00
20.0-21.0	3.42	161.15	1.89	88.90	67.0-68.0	0.00	181.27	0.00	100.00
21.0-22.0	3.01	164.16	1.66	90.56	68.0-69.0	0.00	181.27	0.00	100.00
22.0-23.0	2.62	166.79	1.45	92.01	69.0-70.0	0.00	181.27	0.00	100.00
23.0-24.0	2.28	169.06	1.26	93.27	70.0-71.0	0.00	181.27	0.00	100.00
24.0-25.0	1.96	171.03	1.08	94.35	71.0-72.0	0.00	181.27	0.00	100.00
25.0-26.0	1.68	172.71	0.93	95.28	72.0-73.0	0.00	181.27	0.00	100.00
26.0-27.0	1.43	174.14	0.79	96.07	73.0-74.0	0.00	181.27	0.00	100.00
27.0-28.0	1.21	175.35	0.67	96.74	74.0-75.0	0.00	181.27	0.00	100.00
28.0-29.0	1.02	176.38	0.57	97.30	75.0-76.0	0.00	181.27	0.00	100.00
29.0-30.0	0.86	177.24	0.47	97.77	76.0-77.0	0.00	181.27	0.00	100.00
30.0-31.0	0.72	177.95	0.40	98.17	77.0-78.0	0.00	181.27	0.00	100.00
31.0-32.0	0.60	178.55	0.33	98.50	78.0-79.0	0.00	181.27	0.00	100.00
32.0-33.0	0.49	179.04	0.27	98.77	79.0-80.0	0.00	181.27	0.00	100.00
33.0-34.0	0.41	179.45	0.22	98.99	80.0-81.0	0.00	181.27	0.00	100.00
34.0-35.0	0.34	179.78	0.19	99.18	81.0-82.0	0.00	181.27	0.00	100.00
35.0-36.0	0.28	180.06	0.15	99.33	82.0-83.0	0.00	181.27	0.00	100.00
36.0-37.0	0.23	180.29	0.13	99.46	83.0-84.0	0.00	181.27	0.00	100.00
37.0-38.0	0.19	180.49	0.11	99.57	84.0-85.0	0.00	181.27	0.00	100.00
38.0-39.0	0.16	180.65	0.09	99.66	85.0-86.0	0.00	181.27	0.00	100.00
39.0-40.0	0.14	180.79	0.08	99.73	86.0-87.0	0.00	181.27	0.00	100.00
40.0-41.0	0.12	180.91	0.07	99.80	87.0-88.0	0.00	181.27	0.00	100.00
41.0-42.0	0.10	181.01	0.06	99.86	88.0-89.0	0.00	181.27	0.00	100.00
42.0-43.0	0.08	181.09	0.05	99.90	89.0-90.0	0.00	181.27	0.00	100.00
43.0-44.0	0.07	181.16	0.04	99.94	90.0-91.0	0.00	181.27	0.00	100.00
44.0-45.0	0.05	181.20	0.03	99.96	91.0-92.0	0.00	181.27	0.00	100.00
45.0-46.0	0.03	181.24	0.02	99.98	92.0-93.0	0.00	181.27	0.00	100.00
46.0-47.0	0.02	181.26	0.01	99.99	93.0-94.0	0.00	181.27	0.00	100.00

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

Zone ( γ )	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp	Zone ( γ )	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	181.27	0.00	100.00	141.0-142.0	0.00	181.27	0.00	100.00
95.0-96.0	0.00	181.27	0.00	100.00	142.0-143.0	0.00	181.27	0.00	100.00
96.0-97.0	0.00	181.27	0.00	100.00	143.0-144.0	0.00	181.27	0.00	100.00
97.0-98.0	0.00	181.27	0.00	100.00	144.0-145.0	0.00	181.27	0.00	100.00
98.0-99.0	0.00	181.27	0.00	100.00	145.0-146.0	0.00	181.27	0.00	100.00
99.0-100.0	0.00	181.27	0.00	100.00	146.0-147.0	0.00	181.27	0.00	100.00
100.0-101.0	0.00	181.27	0.00	100.00	147.0-148.0	0.00	181.27	0.00	100.00
101.0-102.0	0.00	181.27	0.00	100.00	148.0-149.0	0.00	181.27	0.00	100.00
102.0-103.0	0.00	181.27	0.00	100.00	149.0-150.0	0.00	181.27	0.00	100.00
103.0-104.0	0.00	181.27	0.00	100.00	150.0-151.0	0.00	181.27	0.00	100.00
104.0-105.0	0.00	181.27	0.00	100.00	151.0-152.0	0.00	181.27	0.00	100.00
105.0-106.0	0.00	181.27	0.00	100.00	152.0-153.0	0.00	181.27	0.00	100.00
106.0-107.0	0.00	181.27	0.00	100.00	153.0-154.0	0.00	181.27	0.00	100.00
107.0-108.0	0.00	181.27	0.00	100.00	154.0-155.0	0.00	181.27	0.00	100.00
108.0-109.0	0.00	181.27	0.00	100.00	155.0-156.0	0.00	181.27	0.00	100.00
109.0-110.0	0.00	181.27	0.00	100.00	156.0-157.0	0.00	181.27	0.00	100.00
110.0-111.0	0.00	181.27	0.00	100.00	157.0-158.0	0.00	181.27	0.00	100.00
111.0-112.0	0.00	181.27	0.00	100.00	158.0-159.0	0.00	181.27	0.00	100.00
112.0-113.0	0.00	181.27	0.00	100.00	159.0-160.0	0.00	181.27	0.00	100.00
113.0-114.0	0.00	181.27	0.00	100.00	160.0-161.0	0.00	181.27	0.00	100.00
114.0-115.0	0.00	181.27	0.00	100.00	161.0-162.0	0.00	181.27	0.00	100.00
115.0-116.0	0.00	181.27	0.00	100.00	162.0-163.0	0.00	181.27	0.00	100.00
116.0-117.0	0.00	181.27	0.00	100.00	163.0-164.0	0.00	181.27	0.00	100.00
117.0-118.0	0.00	181.27	0.00	100.00	164.0-165.0	0.00	181.27	0.00	100.00
118.0-119.0	0.00	181.27	0.00	100.00	165.0-166.0	0.00	181.27	0.00	100.00
119.0-120.0	0.00	181.27	0.00	100.00	166.0-167.0	0.00	181.27	0.00	100.00
120.0-121.0	0.00	181.27	0.00	100.00	167.0-168.0	0.00	181.27	0.00	100.00
121.0-122.0	0.00	181.27	0.00	100.00	168.0-169.0	0.00	181.27	0.00	100.00
122.0-123.0	0.00	181.27	0.00	100.00	169.0-170.0	0.00	181.27	0.00	100.00
123.0-124.0	0.00	181.27	0.00	100.00	170.0-171.0	0.00	181.27	0.00	100.00
124.0-125.0	0.00	181.27	0.00	100.00	171.0-172.0	0.00	181.27	0.00	100.00
125.0-126.0	0.00	181.27	0.00	100.00	172.0-173.0	0.00	181.27	0.00	100.00
126.0-127.0	0.00	181.27	0.00	100.00	173.0-174.0	0.00	181.27	0.00	100.00
127.0-128.0	0.00	181.27	0.00	100.00	174.0-175.0	0.00	181.27	0.00	100.00
128.0-129.0	0.00	181.27	0.00	100.00					

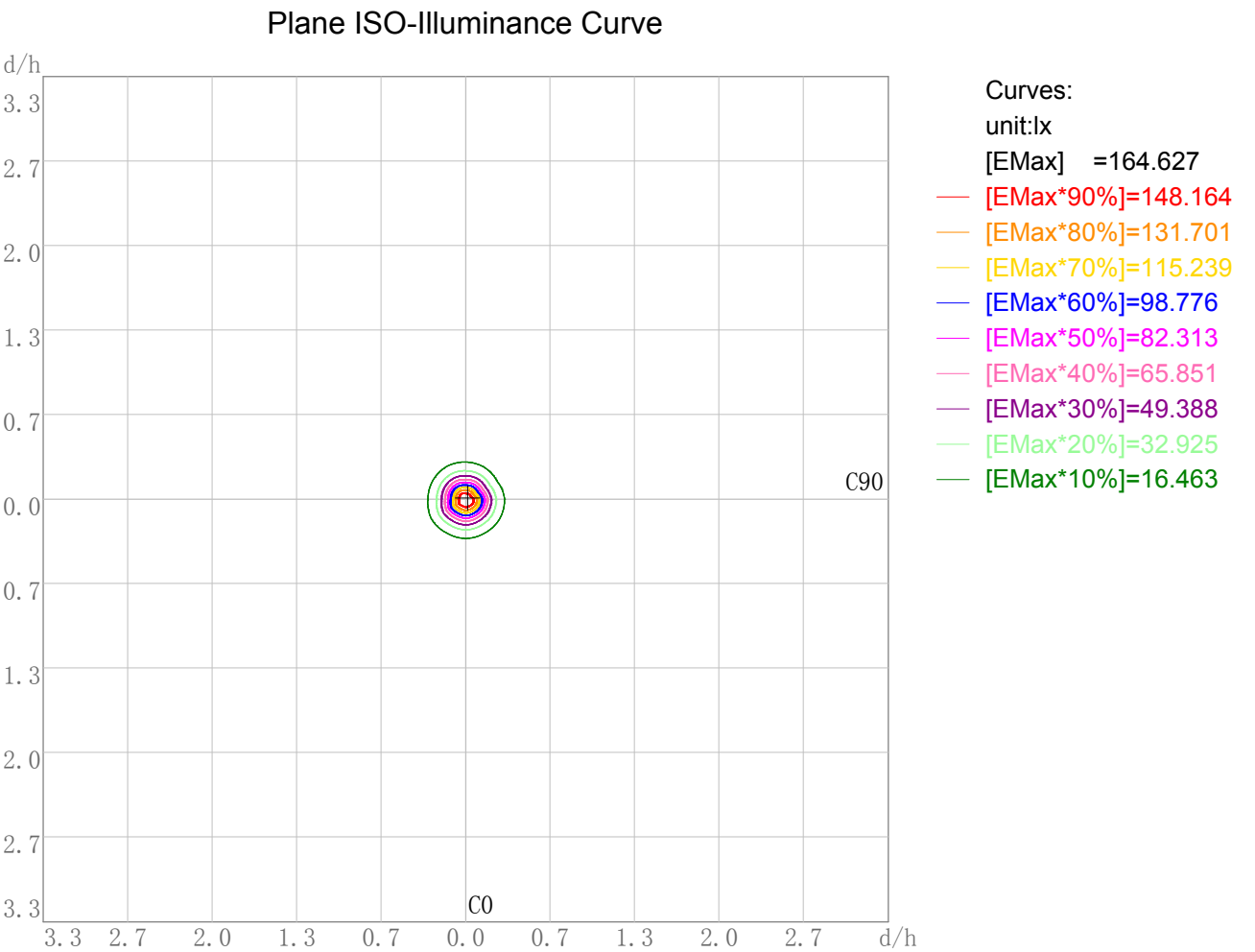
Rectangle ISO Lighting Intensity Diagram

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



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

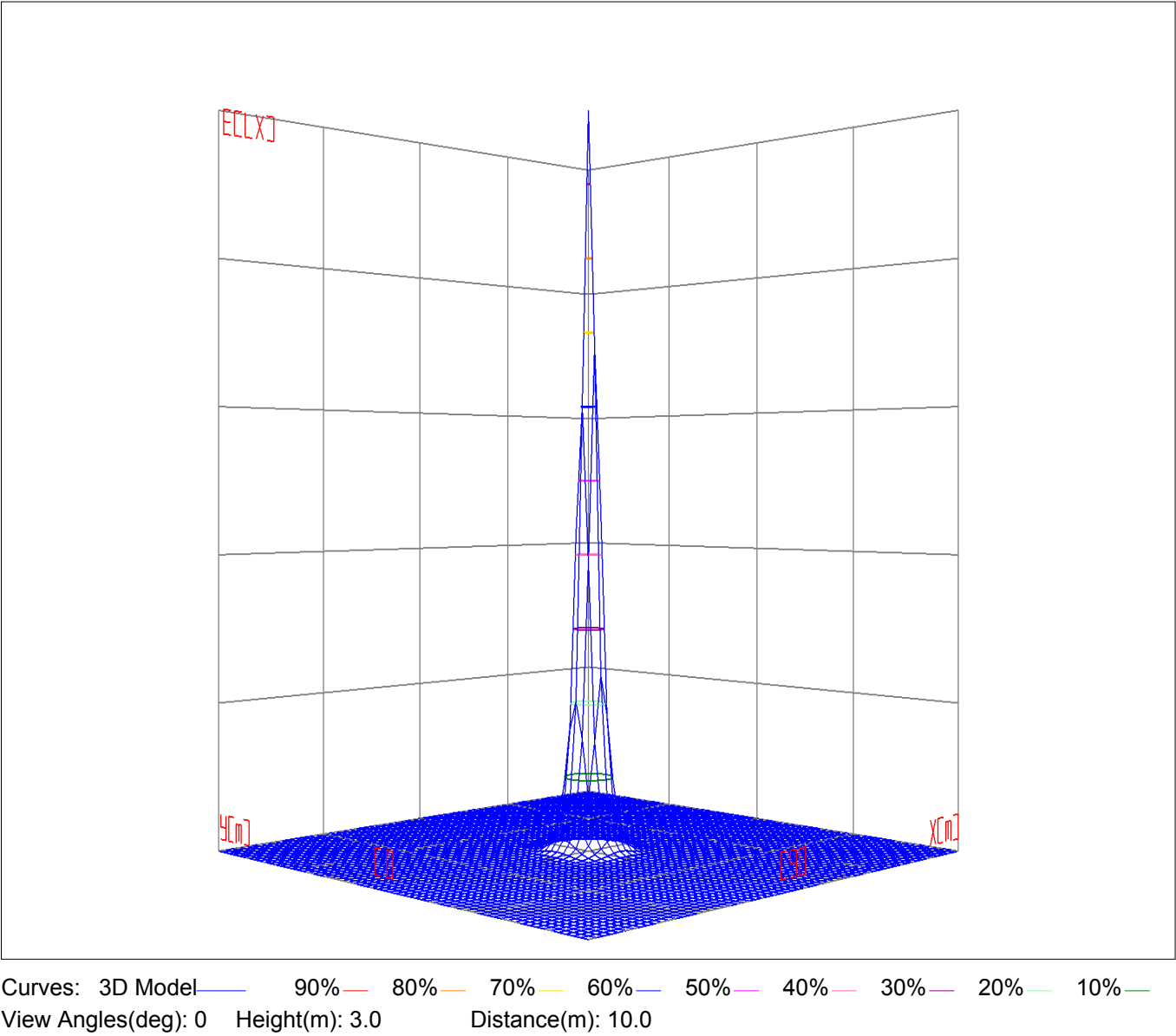


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 164.63  
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

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

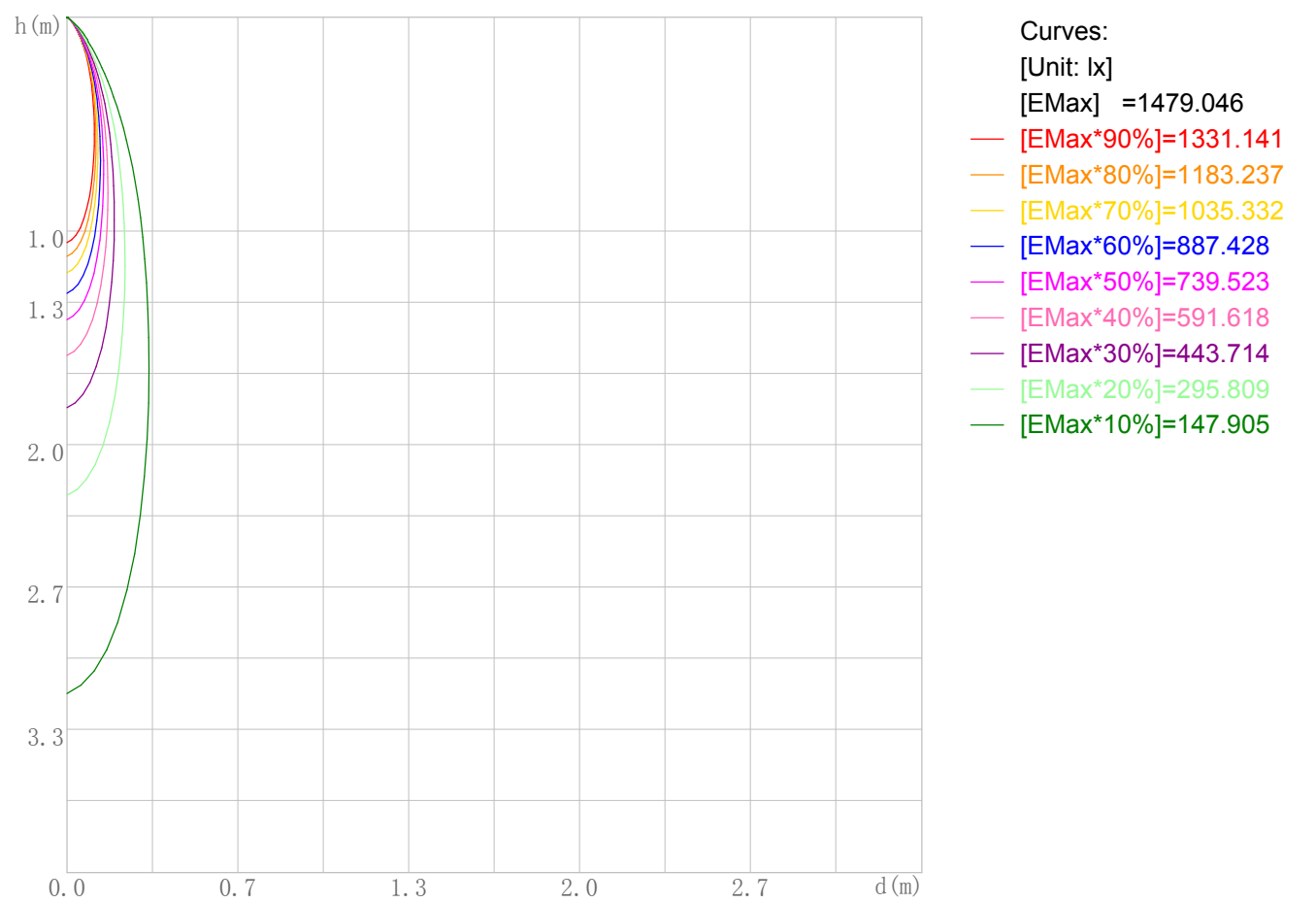




Space ISO Illuminance Diagram

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

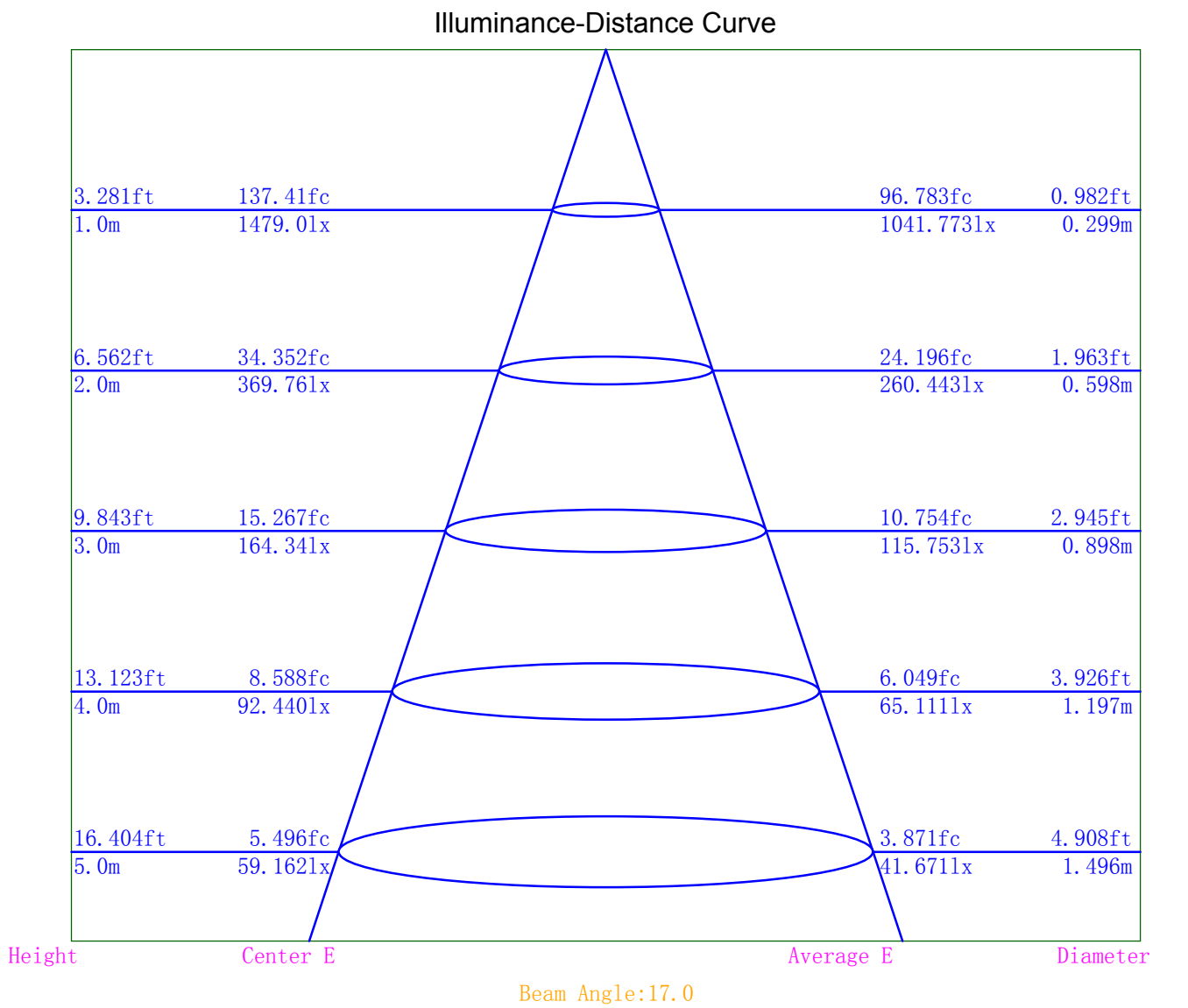
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1479.05lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:1479.046cd,0eg

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

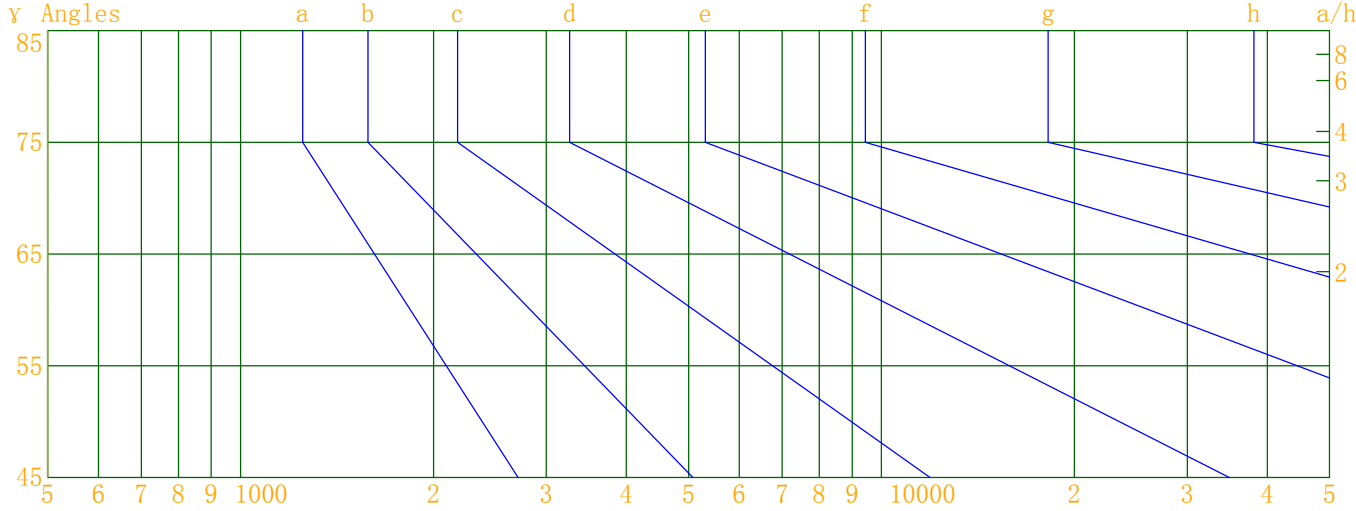
Glare Grade Table

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	324	0	0	0	0	0	0	0	0
C90	313	0	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

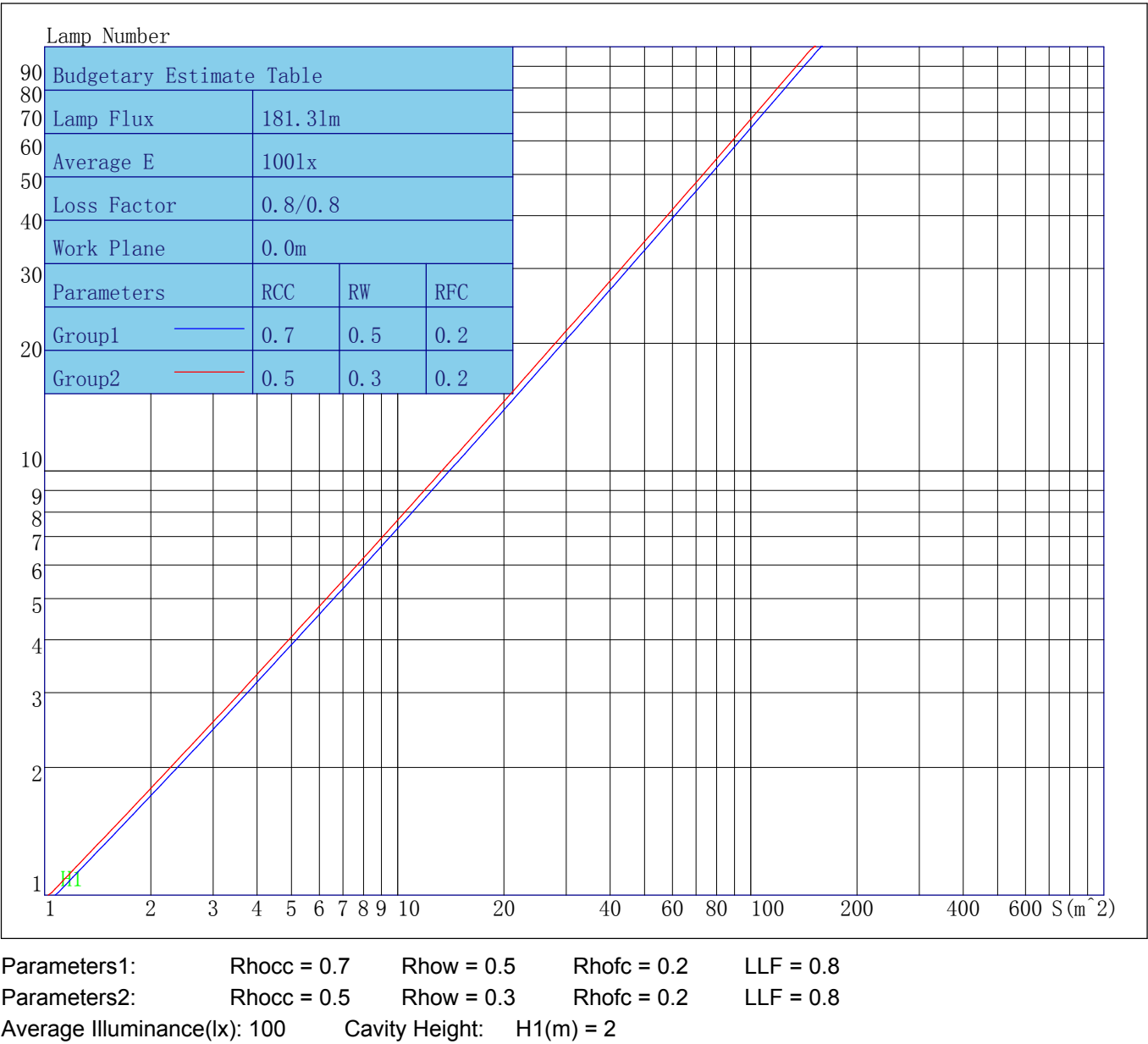
Luminous Curves:

C0-C180 Color: —

C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catelog:	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	115	114	112	110	113	111	110	109	107	106	105	104	103	102	100	100	99	98
2	112	109	106	104	110	107	105	103	104	102	101	101	100	99	99	98	97	95
3	109	105	102	99	107	104	101	99	101	99	97	99	97	96	97	95	94	93
4	106	102	98	96	105	101	97	95	99	96	94	97	95	93	95	93	92	91
5	104	99	95	92	103	98	95	92	96	93	91	95	92	91	94	91	90	89
6	101	96	92	90	100	95	92	89	94	91	89	93	90	88	92	90	88	87
7	99	94	90	87	98	93	90	87	92	89	87	91	88	86	90	88	86	85
8	97	91	88	85	96	91	88	85	90	87	85	89	87	85	88	86	84	83
9	95	89	86	83	94	89	86	83	88	85	83	88	85	83	87	84	83	82
10	93	87	84	82	92	87	84	82	86	84	81	86	83	81	85	83	81	80

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	-0.7	0.2	-0.3	0.5	0.8	-0.8	0.0	-0.5	0.3	0.7
	-0.9	-0.2	-0.5	0.2	0.6	-1.0	-0.3	-0.7	0.0	0.4
	-1.0	-0.3	-0.6	0.0	0.4	-1.2	-0.5	-0.7	-0.1	0.3
	-1.1	-0.5	-0.7	-0.1	0.3	-1.3	-0.6	-0.9	-0.3	0.1
	-1.2	-0.6	-0.8	-0.2	0.2	-1.3	-0.7	-0.9	-0.4	0.1
	-1.3	-0.7	-0.8	-0.3	0.1	-1.4	-0.8	-1.0	-0.5	-0.0
X=4H    Y=2H	-1.0	-0.3	-0.6	0.0	0.4	-1.2	-0.5	-0.7	-0.1	0.3
	-1.3	-0.7	-0.8	-0.3	0.1	-1.4	-0.8	-1.0	-0.4	-0.0
	-1.4	-0.9	-0.9	-0.5	-0.0	-1.5	-1.0	-1.1	-0.6	-0.1
	-1.5	-1.1	-1.0	-0.6	-0.2	-1.6	-1.2	-1.2	-0.8	-0.3
	-1.6	-1.2	-1.1	-0.7	-0.3	-1.7	-1.3	-1.2	-0.9	-0.4
	-1.7	-1.3	-1.2	-0.8	-0.4	-1.8	-1.5	-1.3	-1.0	-0.5
X=8H    Y=4H	-1.6	-1.2	-1.1	-0.7	-0.3	-1.7	-1.3	-1.2	-0.9	-0.4
	-1.7	-1.4	-1.2	-0.9	-0.4	-1.9	-1.5	-1.3	-1.0	-0.5
	-1.8	-1.5	-1.3	-1.0	-0.5	-1.9	-1.7	-1.4	-1.1	-0.6
	-1.9	-1.6	-1.3	-1.1	-0.5	-2.0	-1.8	-1.5	-1.3	-0.7
X=12H    Y=4H	-1.7	-1.3	-1.2	-0.8	-0.4	-1.8	-1.5	-1.3	-1.0	-0.5
	-1.8	-1.5	-1.3	-1.0	-0.5	-1.9	-1.7	-1.4	-1.2	-0.6
	-1.9	-1.6	-1.3	-1.1	-0.5	-2.0	-1.8	-1.5	-1.3	-0.7
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-小角度.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	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05	1479.05
Y 1.0	1444.13	1445.97	1434.02	1469.53	1482.32	1477.62	1477.38	1472.36	1475.61	1460.19	1474.71	1468.99
Y 2.0	1384.72	1391.05	1372.41	1434.77	1446.65	1439.55	1447.86	1438.70	1453.38	1415.83	1431.17	1421.63
Y 3.0	1299.91	1310.05	1287.43	1375.29	1386.07	1377.41	1390.88	1380.26	1403.61	1348.23	1364.46	1349.47
Y 4.0	1193.98	1205.62	1179.80	1291.20	1301.32	1290.75	1308.41	1294.90	1329.55	1258.26	1273.27	1253.62
Y 5.0	1073.26	1085.17	1058.21	1187.64	1196.80	1181.71	1204.06	1188.49	1233.40	1149.31	1162.24	1139.16
Y 6.0	946.81	956.83	929.70	1068.42	1076.17	1059.26	1082.47	1066.29	1118.86	1027.35	1036.33	1012.76
Y 7.0	820.51	830.06	803.47	941.88	950.59	931.92	954.61	938.74	994.45	898.31	905.19	883.43
Y 8.0	702.69	711.49	685.38	817.09	825.30	806.91	828.17	812.37	867.85	771.59	777.20	758.14
Y 9.0	596.98	603.68	579.03	698.55	707.10	690.40	709.13	694.33	745.03	654.35	658.92	643.93
Y 10.0	503.82	508.05	485.97	590.95	598.76	585.26	601.20	588.47	631.57	550.57	554.60	543.13
Y 11.0	422.87	425.06	406.30	496.56	503.97	492.53	507.52	495.72	532.14	460.08	463.58	455.46
Y 12.0	354.50	354.83	338.31	416.04	422.25	412.35	425.57	415.62	445.09	382.82	385.77	380.62
Y 13.0	297.19	296.21	281.89	347.81	353.71	345.15	356.13	347.14	371.98	318.57	321.36	317.69
Y 14.0	249.46	247.58	234.62	290.67	296.52	289.07	297.97	289.77	310.64	265.58	267.99	265.56
Y 15.0	209.51	207.03	195.82	242.78	248.54	241.97	248.87	242.15	259.70	221.83	224.01	222.63
Y 16.0	176.35	173.36	163.37	203.24	208.10	202.96	208.56	202.65	216.87	186.10	187.55	186.99
Y 17.0	148.63	145.40	136.78	169.62	174.23	169.95	175.04	169.95	181.56	156.33	157.41	157.61
Y 18.0	125.25	122.29	114.93	142.36	146.46	143.09	147.33	142.84	152.21	131.99	132.60	133.01
Y 19.0	104.88	102.89	97.05	119.83	123.06	120.91	124.08	120.25	128.21	111.45	111.85	112.18
Y 20.0	87.56	86.14	82.02	101.25	103.51	102.38	105.27	101.94	108.05	94.10	94.71	94.07
Y 21.0	73.17	72.08	68.97	85.17	86.44	86.88	89.75	86.70	91.28	78.70	79.48	78.46
Y 22.0	61.04	60.09	57.58	71.22	72.03	72.92	76.27	72.92	76.42	65.54	66.60	65.54
Y 23.0	51.05	50.08	47.83	59.17	59.95	60.79	63.93	60.89	63.74	54.84	55.77	54.78
Y 24.0	42.08	41.59	39.60	49.09	49.23	50.51	53.38	50.91	53.13	45.56	46.82	45.54
Y 25.0	34.63	34.28	32.42	40.29	40.52	41.64	44.39	42.28	44.04	37.91	38.82	37.66
Y 26.0	28.38	28.08	26.78	33.06	33.15	34.29	36.56	34.83	36.26	31.05	31.99	30.99
Y 27.0	23.33	23.11	21.82	27.04	27.12	28.22	30.08	28.53	29.74	25.58	26.45	25.43
Y 28.0	19.01	18.84	17.73	22.22	22.01	23.09	24.80	23.62	24.38	21.04	21.76	20.81
Y 29.0	15.36	15.18	14.34	17.81	17.81	18.70	20.32	19.19	19.84	17.11	17.84	17.05
Y 30.0	12.58	12.34	11.56	14.36	14.38	15.11	16.49	15.52	16.19	13.86	14.49	13.80
Y 31.0	10.24	10.01	9.20	11.59	11.51	12.22	13.40	12.64	13.09	11.21	11.84	11.33
Y 32.0	8.44	8.08	7.41	9.22	9.24	9.77	10.80	10.04	10.39	9.12	9.59	9.25
Y 33.0	6.86	6.49	5.96	7.32	7.35	7.82	8.59	8.09	8.35	7.25	7.80	7.49
Y 34.0	5.61	5.29	4.77	5.86	5.90	6.24	6.93	6.39	6.78	5.84	6.25	6.15
Y 35.0	4.58	4.24	3.81	4.59	4.66	5.01	5.58	5.11	5.43	4.75	5.22	5.03
Y 36.0	3.75	3.35	3.04	3.73	3.70	3.98	4.47	4.05	4.48	3.90	4.28	4.22
Y 37.0	3.22	2.84	2.47	2.91	2.99	3.28	3.63	3.31	3.52	3.11	3.48	3.59
Y 38.0	2.72	2.32	2.00	2.20	2.34	2.58	2.86	2.59	2.85	2.60	3.04	3.01
Y 39.0	2.17	2.01	1.76	1.89	1.91	2.05	2.35	2.13	2.34	2.16	2.55	2.64
Y 40.0	1.83	1.71	1.43	1.55	1.63	1.77	1.88	1.88	2.03	1.70	2.25	2.26
Y 41.0	1.58	1.45	1.11	1.27	1.42	1.48	1.71	1.58	1.68	1.38	1.98	1.92
Y 42.0	1.16	1.09	0.76	1.08	1.01	1.16	1.48	1.36	1.24	1.09	1.61	1.54
Y 43.0	0.88	0.81	0.67	0.83	0.79	1.00	1.25	1.09	1.11	0.83	1.35	1.34
Y 44.0	0.69	0.62	0.40	0.62	0.57	0.81	0.92	0.85	0.81	0.44	1.02	1.05
Y 45.0	0.45	0.48	0.15	0.44	0.27	0.48	0.73	0.62	0.58	0.19	0.89	0.83
Y 46.0	0.29	0.27	0.00	0.17	0.20	0.48	0.60	0.47	0.23	0.03	0.63	0.51

**Photometric Filename:UL-8W-COB-0800-G-小角度.IES**[illegible]



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

## Candela Tabulation - (Cont.)

[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