

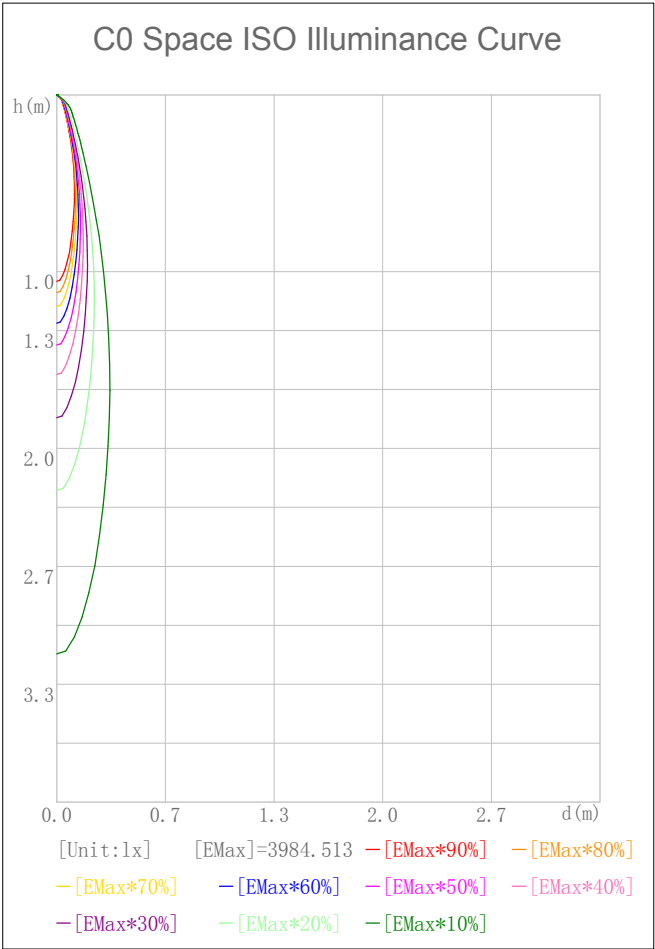
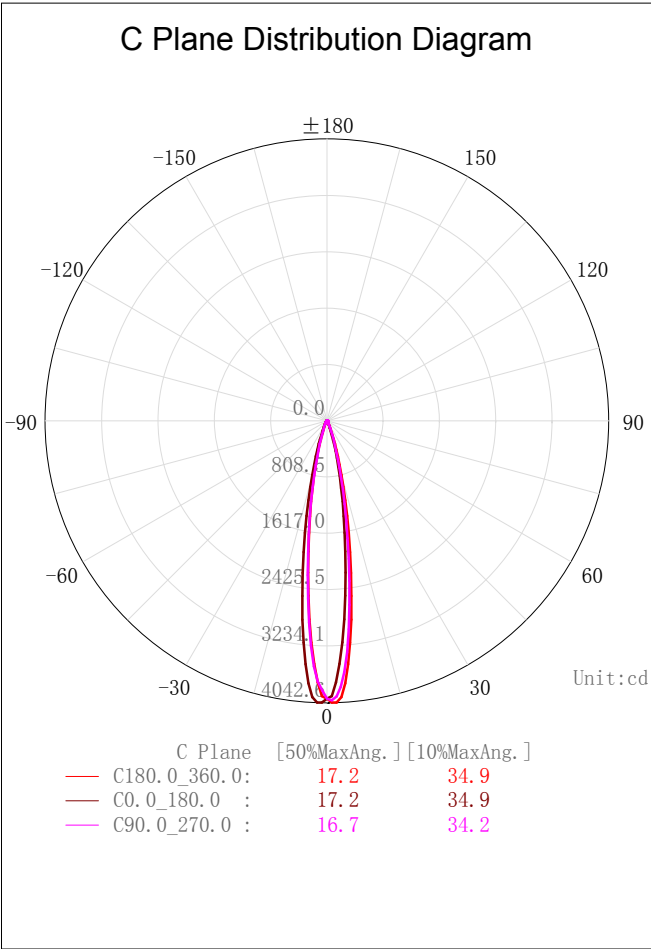
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2018/11/30
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 (%): 50.0

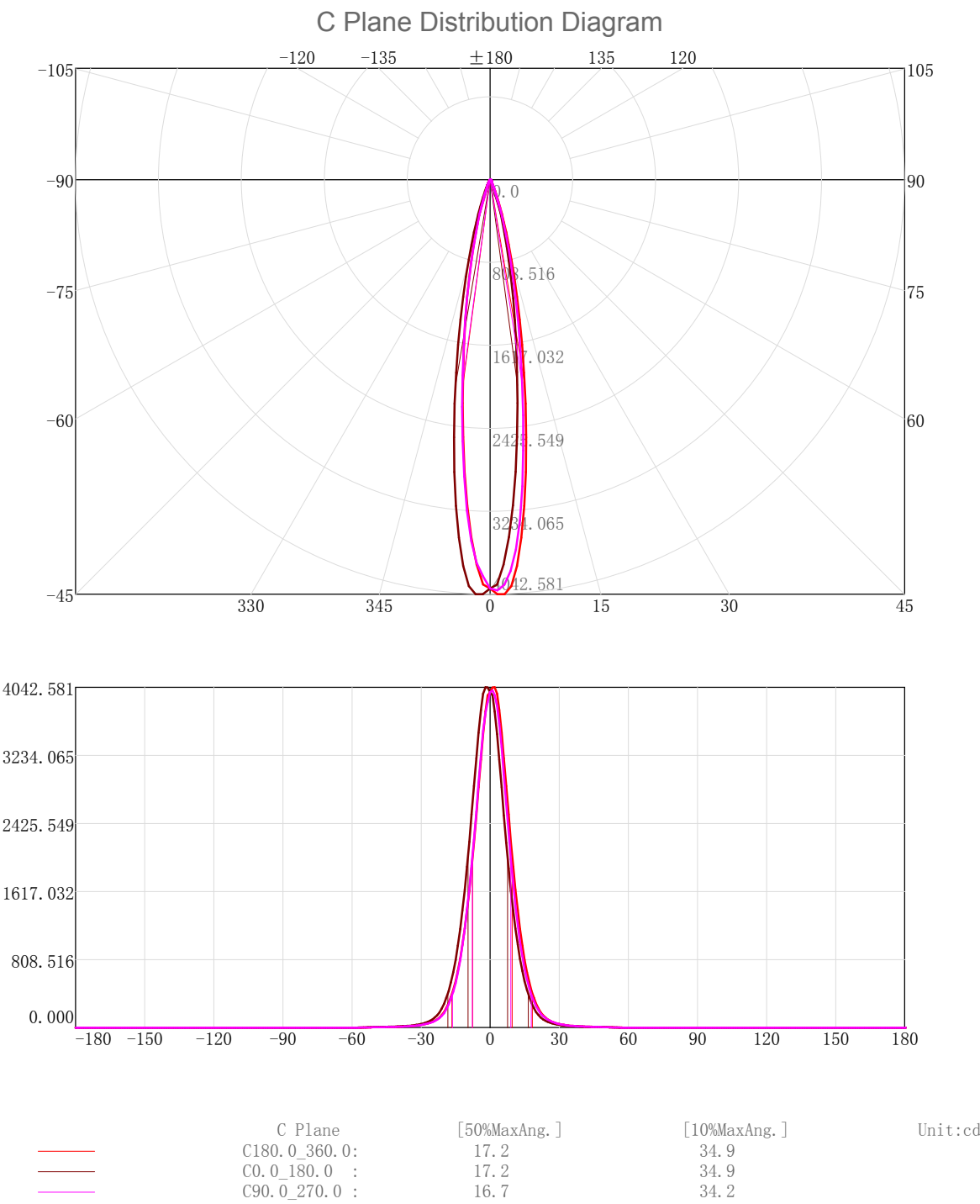
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 498.110	Luminary Flux(lm): 498.109	Field Angle(10%Imax): 34.9(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 498.109lm 100.00%	
Rated Voltage(V): 220	Luminary EER(lm/W): 60.908	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 8.178	Max. Candela(cd): 4042.581	S/MH: C0_a180=0.298 C90_270=0.288	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):219.1, 0.068, 0.541	Beam Angle(50%Imax): 17.2(°)	ErP Φuse(90°): 497.524lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-7.6°, Right=9.6°	IRF (%): 1780.925	



2D Plane Light Intensity Distribution Curve

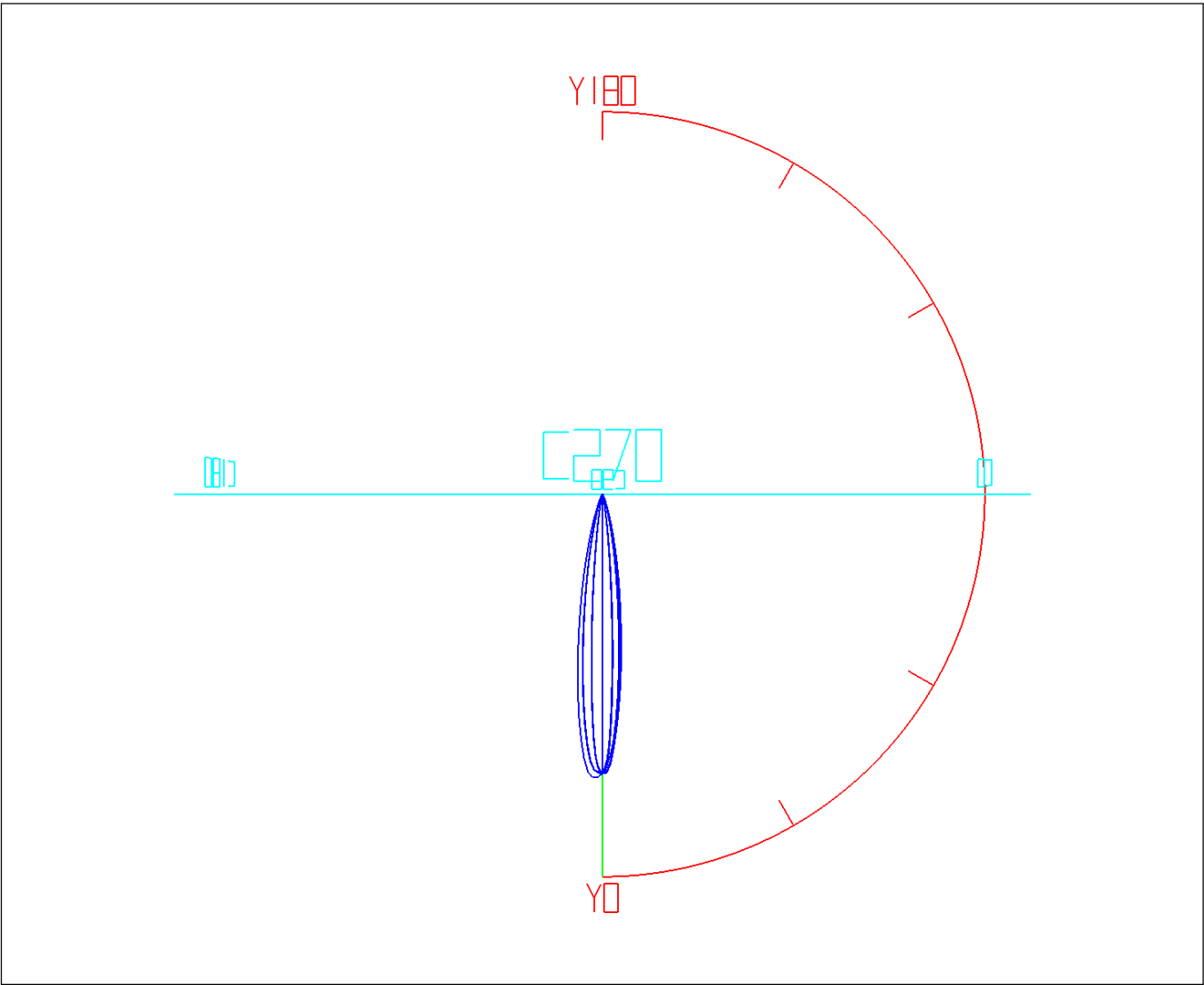
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30



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: 2018/11/30

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

Zonal Flux Tabulation

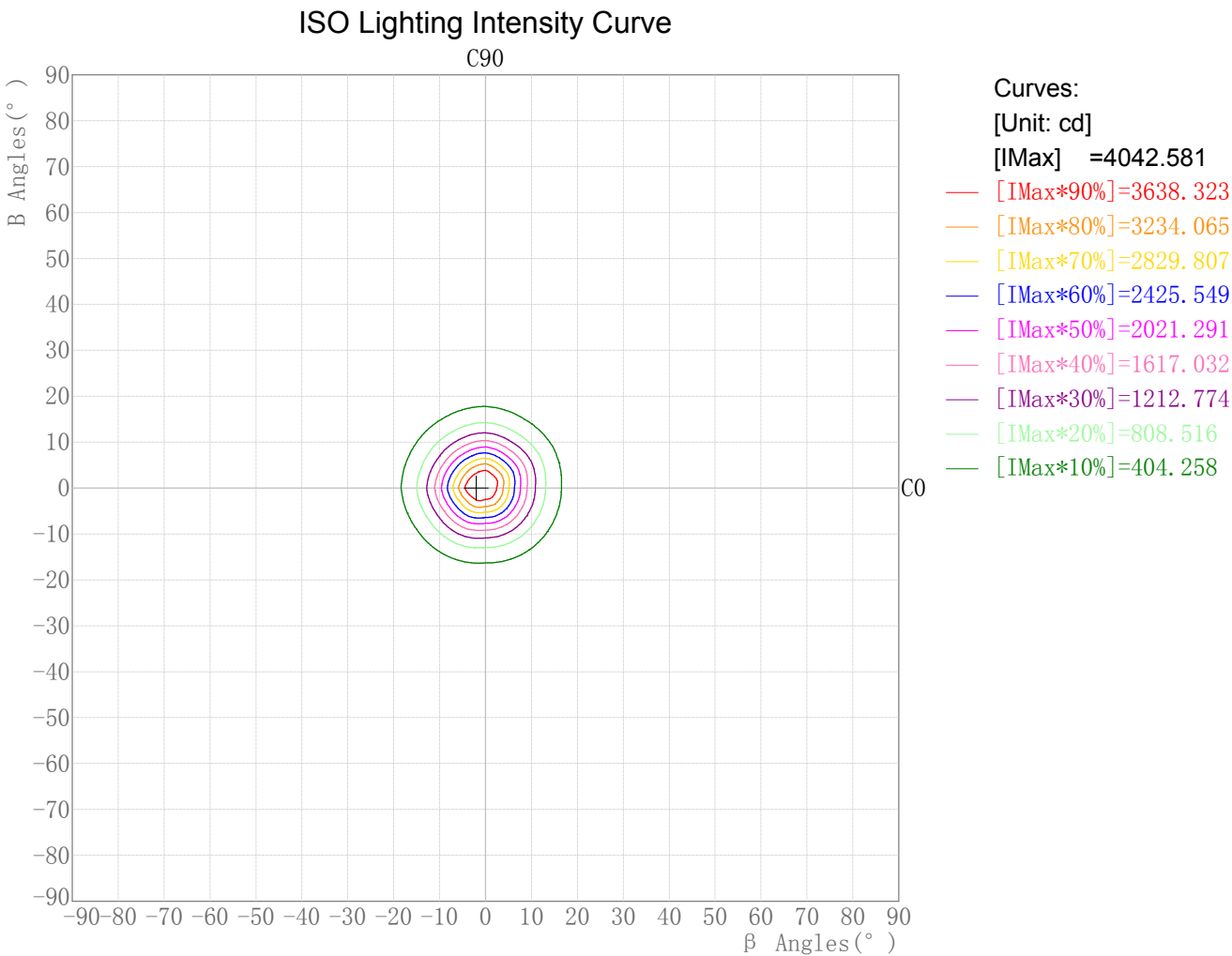
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.80	3.80	0.76	0.76	47.0-48.0	0.65	494.44	0.13	99.26
1.0-2.0	11.22	15.02	2.25	3.01	48.0-49.0	0.61	495.05	0.12	99.39
2.0-3.0	18.06	33.08	3.63	6.64	49.0-50.0	0.57	495.61	0.11	99.50
3.0-4.0	23.85	56.93	4.79	11.43	50.0-51.0	0.52	496.13	0.10	99.60
4.0-5.0	28.27	85.20	5.68	17.10	51.0-52.0	0.46	496.59	0.09	99.70
5.0-6.0	31.22	116.42	6.27	23.37	52.0-53.0	0.40	497.00	0.08	99.78
6.0-7.0	32.76	149.18	6.58	29.95	53.0-54.0	0.34	497.34	0.07	99.84
7.0-8.0	33.09	182.27	6.64	36.59	54.0-55.0	0.28	497.61	0.06	99.90
8.0-9.0	32.46	214.73	6.52	43.11	55.0-56.0	0.21	497.83	0.04	99.94
9.0-10.0	31.14	245.87	6.25	49.36	56.0-57.0	0.15	497.97	0.03	99.97
10.0-11.0	29.29	275.16	5.88	55.24	57.0-58.0	0.09	498.06	0.02	99.99
11.0-12.0	27.04	302.20	5.43	60.67	58.0-59.0	0.04	498.10	0.01	100.00
12.0-13.0	24.53	326.73	4.92	65.59	59.0-60.0	0.01	498.11	0.00	100.00
13.0-14.0	21.93	348.66	4.40	70.00	60.0-61.0	0.00	498.11	0.00	100.00
14.0-15.0	19.36	368.02	3.89	73.88	61.0-62.0	0.00	498.11	0.00	100.00
15.0-16.0	16.91	384.93	3.39	77.28	62.0-63.0	0.00	498.11	0.00	100.00
16.0-17.0	14.64	399.57	2.94	80.22	63.0-64.0	0.00	498.11	0.00	100.00
17.0-18.0	12.58	412.15	2.53	82.74	64.0-65.0	0.00	498.11	0.00	100.00
18.0-19.0	10.71	422.86	2.15	84.89	65.0-66.0	0.00	498.11	0.00	100.00
19.0-20.0	9.06	431.92	1.82	86.71	66.0-67.0	0.00	498.11	0.00	100.00
20.0-21.0	7.63	439.56	1.53	88.24	67.0-68.0	0.00	498.11	0.00	100.00
21.0-22.0	6.45	446.01	1.30	89.54	68.0-69.0	0.00	498.11	0.00	100.00
22.0-23.0	5.50	451.51	1.10	90.64	69.0-70.0	0.00	498.11	0.00	100.00
23.0-24.0	4.73	456.24	0.95	91.59	70.0-71.0	0.00	498.11	0.00	100.00
24.0-25.0	4.10	460.34	0.82	92.42	71.0-72.0	0.00	498.11	0.00	100.00
25.0-26.0	3.57	463.91	0.72	93.13	72.0-73.0	0.00	498.11	0.00	100.00
26.0-27.0	3.14	467.05	0.63	93.76	73.0-74.0	0.00	498.11	0.00	100.00
27.0-28.0	2.78	469.83	0.56	94.32	74.0-75.0	0.00	498.11	0.00	100.00
28.0-29.0	2.48	472.31	0.50	94.82	75.0-76.0	0.00	498.11	0.00	100.00
29.0-30.0	2.22	474.53	0.45	95.27	76.0-77.0	0.00	498.11	0.00	100.00
30.0-31.0	2.00	476.53	0.40	95.67	77.0-78.0	0.00	498.11	0.00	100.00
31.0-32.0	1.80	478.33	0.36	96.03	78.0-79.0	0.00	498.11	0.00	100.00
32.0-33.0	1.64	479.97	0.33	96.36	79.0-80.0	0.00	498.11	0.00	100.00
33.0-34.0	1.49	481.47	0.30	96.66	80.0-81.0	0.00	498.11	0.00	100.00
34.0-35.0	1.37	482.84	0.28	96.93	81.0-82.0	0.00	498.11	0.00	100.00
35.0-36.0	1.27	484.10	0.25	97.19	82.0-83.0	0.00	498.11	0.00	100.00
36.0-37.0	1.17	485.28	0.24	97.42	83.0-84.0	0.00	498.11	0.00	100.00
37.0-38.0	1.09	486.37	0.22	97.64	84.0-85.0	0.00	498.11	0.00	100.00
38.0-39.0	1.02	487.39	0.20	97.85	85.0-86.0	0.00	498.11	0.00	100.00
39.0-40.0	0.95	488.34	0.19	98.04	86.0-87.0	0.00	498.11	0.00	100.00
40.0-41.0	0.90	489.24	0.18	98.22	87.0-88.0	0.00	498.11	0.00	100.00
41.0-42.0	0.85	490.09	0.17	98.39	88.0-89.0	0.00	498.11	0.00	100.00
42.0-43.0	0.81	490.90	0.16	98.55	89.0-90.0	0.00	498.11	0.00	100.00
43.0-44.0	0.77	491.67	0.15	98.71	90.0-91.0	0.00	498.11	0.00	100.00
44.0-45.0	0.74	492.41	0.15	98.86	91.0-92.0	0.00	498.11	0.00	100.00
45.0-46.0	0.71	493.12	0.14	99.00	92.0-93.0	0.00	498.11	0.00	100.00
46.0-47.0	0.68	493.80	0.14	99.13	93.0-94.0	0.00	498.11	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	498.11	0.00	100.00	141.0-142.0	0.00	498.11	0.00	100.00
95.0-96.0	0.00	498.11	0.00	100.00	142.0-143.0	0.00	498.11	0.00	100.00
96.0-97.0	0.00	498.11	0.00	100.00	143.0-144.0	0.00	498.11	0.00	100.00
97.0-98.0	0.00	498.11	0.00	100.00	144.0-145.0	0.00	498.11	0.00	100.00
98.0-99.0	0.00	498.11	0.00	100.00	145.0-146.0	0.00	498.11	0.00	100.00
99.0-100.0	0.00	498.11	0.00	100.00	146.0-147.0	0.00	498.11	0.00	100.00
100.0-101.0	0.00	498.11	0.00	100.00	147.0-148.0	0.00	498.11	0.00	100.00
101.0-102.0	0.00	498.11	0.00	100.00	148.0-149.0	0.00	498.11	0.00	100.00
102.0-103.0	0.00	498.11	0.00	100.00	149.0-150.0	0.00	498.11	0.00	100.00
103.0-104.0	0.00	498.11	0.00	100.00	150.0-151.0	0.00	498.11	0.00	100.00
104.0-105.0	0.00	498.11	0.00	100.00	151.0-152.0	0.00	498.11	0.00	100.00
105.0-106.0	0.00	498.11	0.00	100.00	152.0-153.0	0.00	498.11	0.00	100.00
106.0-107.0	0.00	498.11	0.00	100.00	153.0-154.0	0.00	498.11	0.00	100.00
107.0-108.0	0.00	498.11	0.00	100.00	154.0-155.0	0.00	498.11	0.00	100.00
108.0-109.0	0.00	498.11	0.00	100.00	155.0-156.0	0.00	498.11	0.00	100.00
109.0-110.0	0.00	498.11	0.00	100.00	156.0-157.0	0.00	498.11	0.00	100.00
110.0-111.0	0.00	498.11	0.00	100.00	157.0-158.0	0.00	498.11	0.00	100.00
111.0-112.0	0.00	498.11	0.00	100.00	158.0-159.0	0.00	498.11	0.00	100.00
112.0-113.0	0.00	498.11	0.00	100.00	159.0-160.0	0.00	498.11	0.00	100.00
113.0-114.0	0.00	498.11	0.00	100.00	160.0-161.0	0.00	498.11	0.00	100.00
114.0-115.0	0.00	498.11	0.00	100.00	161.0-162.0	0.00	498.11	0.00	100.00
115.0-116.0	0.00	498.11	0.00	100.00	162.0-163.0	0.00	498.11	0.00	100.00
116.0-117.0	0.00	498.11	0.00	100.00	163.0-164.0	0.00	498.11	0.00	100.00
117.0-118.0	0.00	498.11	0.00	100.00	164.0-165.0	0.00	498.11	0.00	100.00
118.0-119.0	0.00	498.11	0.00	100.00	165.0-166.0	0.00	498.11	0.00	100.00
119.0-120.0	0.00	498.11	0.00	100.00	166.0-167.0	0.00	498.11	0.00	100.00
120.0-121.0	0.00	498.11	0.00	100.00	167.0-168.0	0.00	498.11	0.00	100.00
121.0-122.0	0.00	498.11	0.00	100.00	168.0-169.0	0.00	498.11	0.00	100.00
122.0-123.0	0.00	498.11	0.00	100.00	169.0-170.0	0.00	498.11	0.00	100.00
123.0-124.0	0.00	498.11	0.00	100.00	170.0-171.0	0.00	498.11	0.00	100.00
124.0-125.0	0.00	498.11	0.00	100.00	171.0-172.0	0.00	498.11	0.00	100.00
125.0-126.0	0.00	498.11	0.00	100.00	172.0-173.0	0.00	498.11	0.00	100.00
126.0-127.0	0.00	498.11	0.00	100.00	173.0-174.0	0.00	498.11	0.00	100.00
127.0-128.0	0.00	498.11	0.00	100.00	174.0-175.0	0.00	498.11	0.00	100.00
128.0-129.0	0.00	498.11	0.00	100.00	175.0-176.0	0.00	498.11	0.00	100.00
129.0-130.0	0.00	498.11	0.00	100.00	176.0-177.0	0.00	498.11	0.00	100.00
130.0-131.0	0.00	498.11	0.00	100.00	177.0-178.0	0.00	498.11	0.00	100.00
131.0-132.0	0.00	498.11	0.00	100.00	178.0-179.0	0.00	498.11	0.00	100.00
132.0-133.0	0.00	498.11	0.00	100.00	179.0-180.0	0.00	498.11	0.00	100.00
133.0-134.0	0.00	498.11	0.00	100.00					
134.0-135.0	0.00	498.11	0.00	100.00					
135.0-136.0	0.00	498.11	0.00	100.00					
136.0-137.0	0.00	498.11	0.00	100.00					
137.0-138.0	0.00	498.11	0.00	100.00					
138.0-139.0	0.00	498.11	0.00	100.00					
139.0-140.0	0.00	498.11	0.00	100.00					
140.0-141.0	0.00	498.11	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

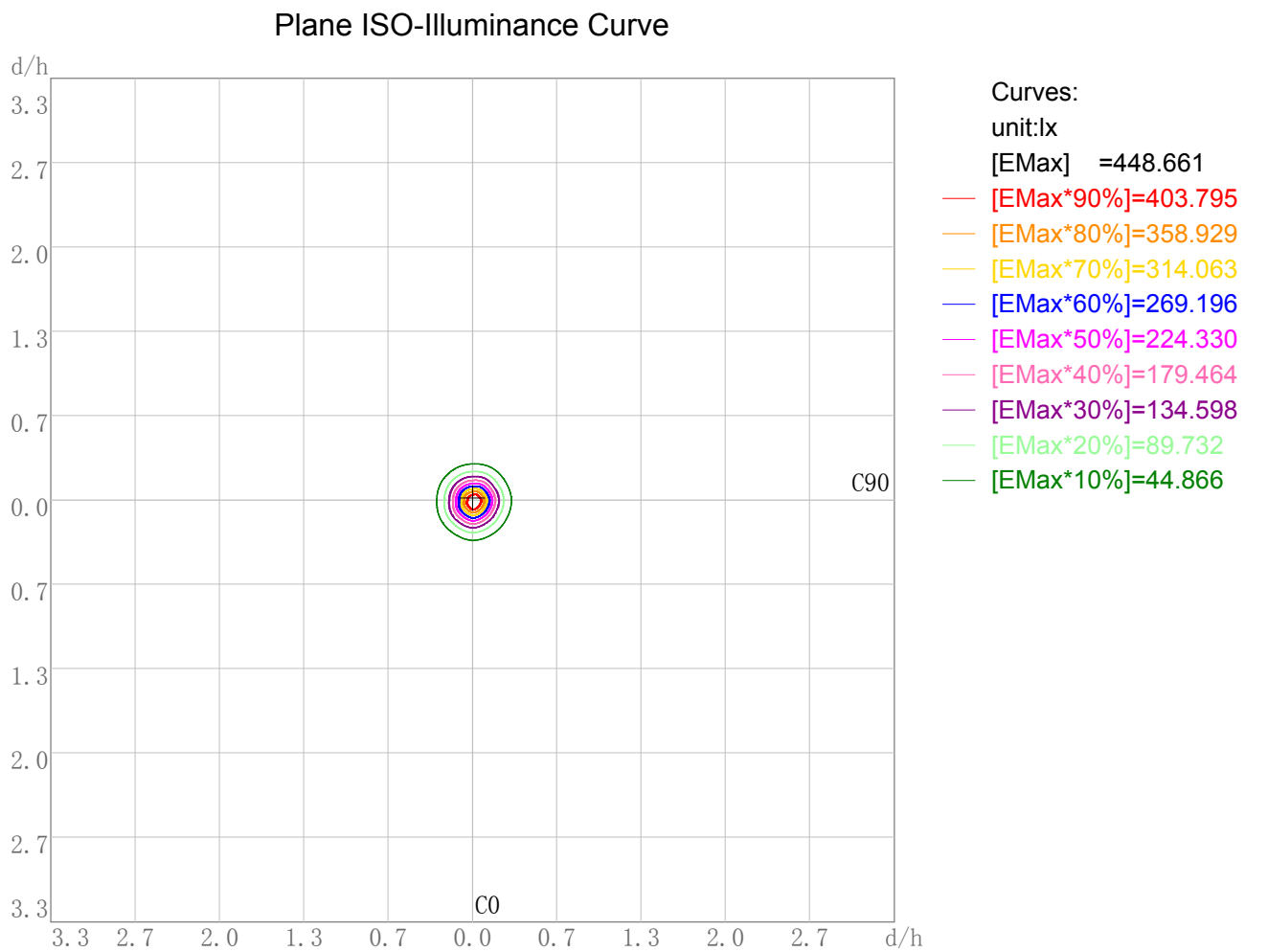
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30



Maximum Light Intensity(cd): 4042.58
Maximum Cand.@Angle: H=-2.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30

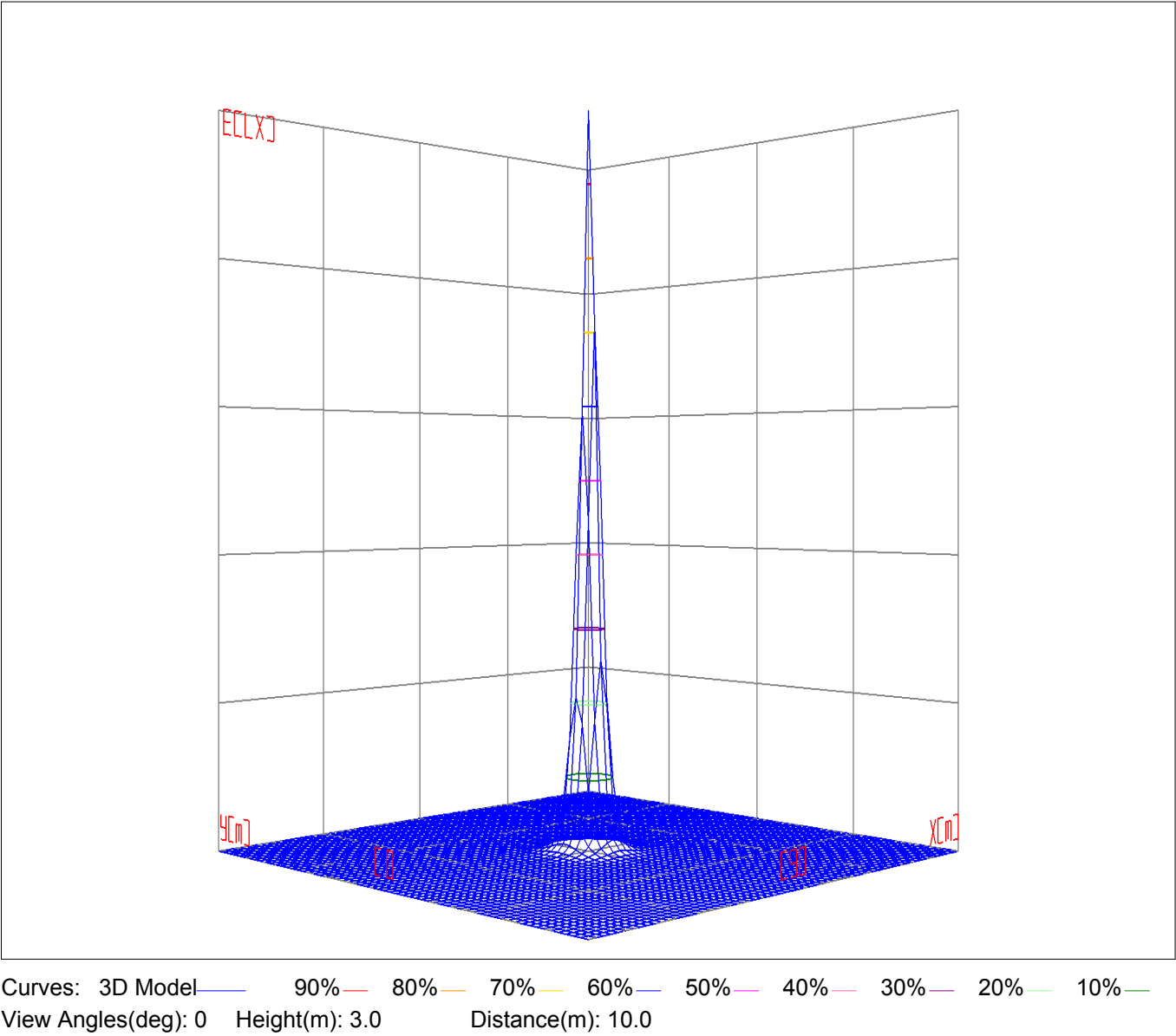


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 448.66
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

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: 2018/11/30

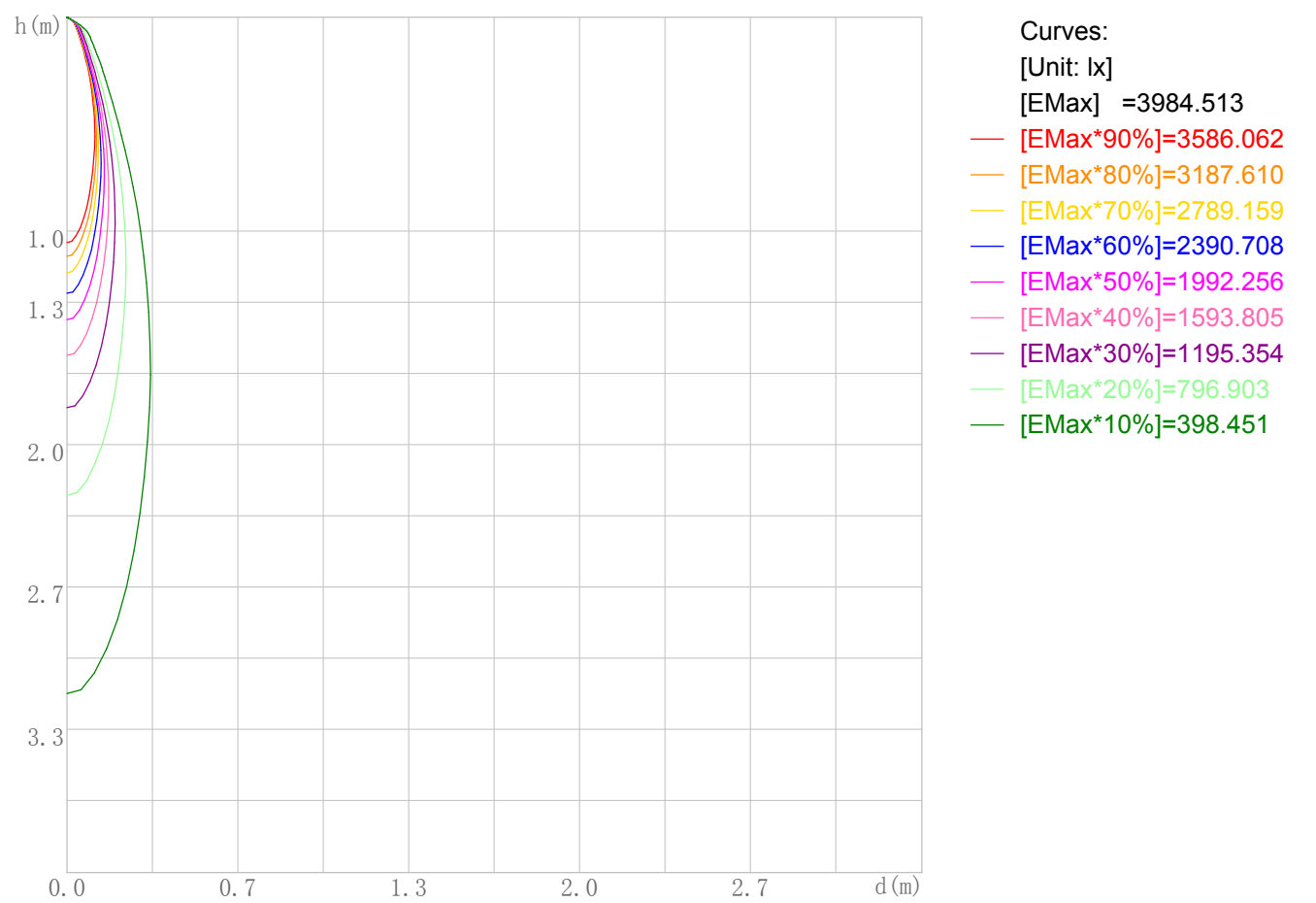
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30

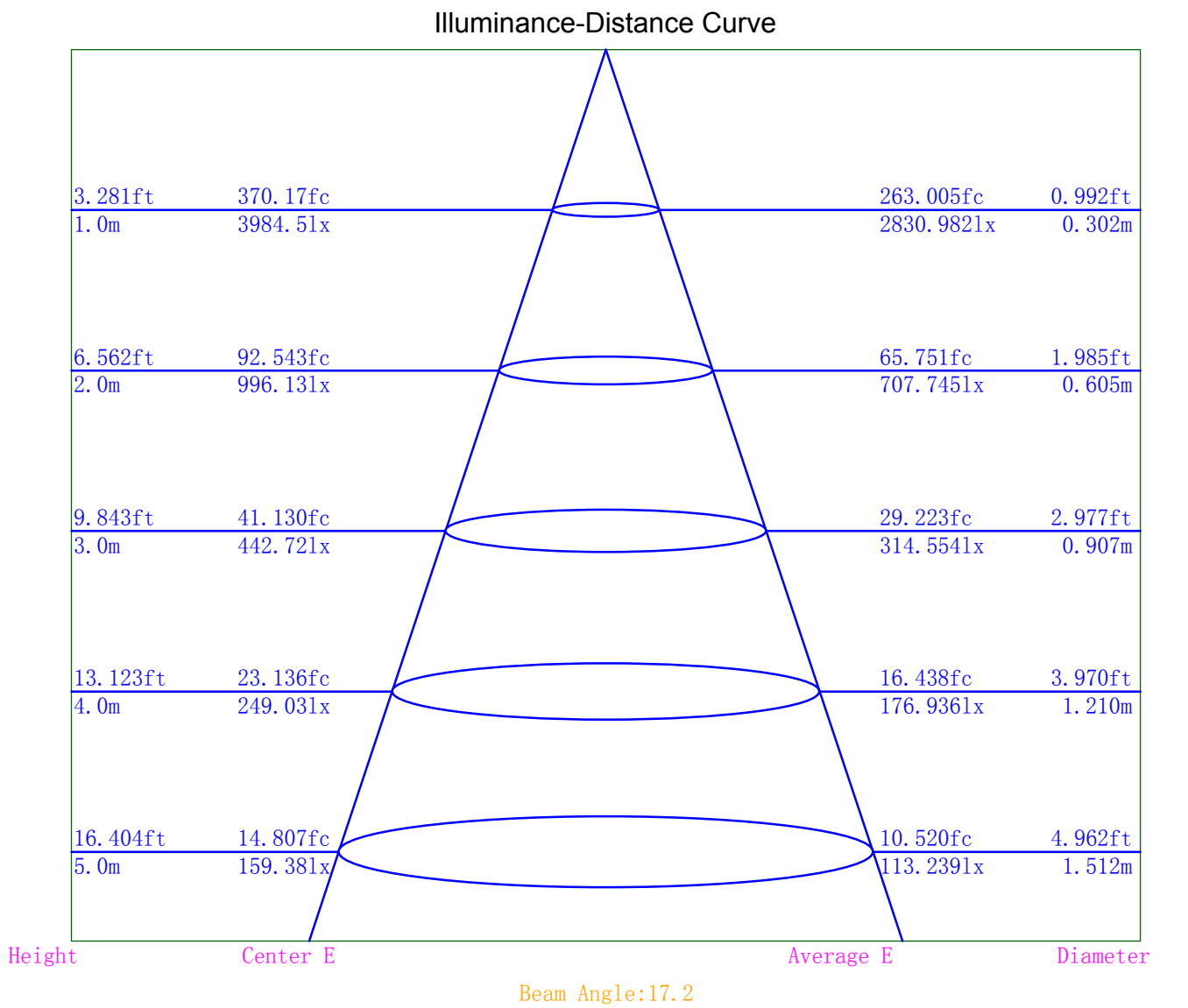
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3984.51lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:3984.513cd,0eg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30

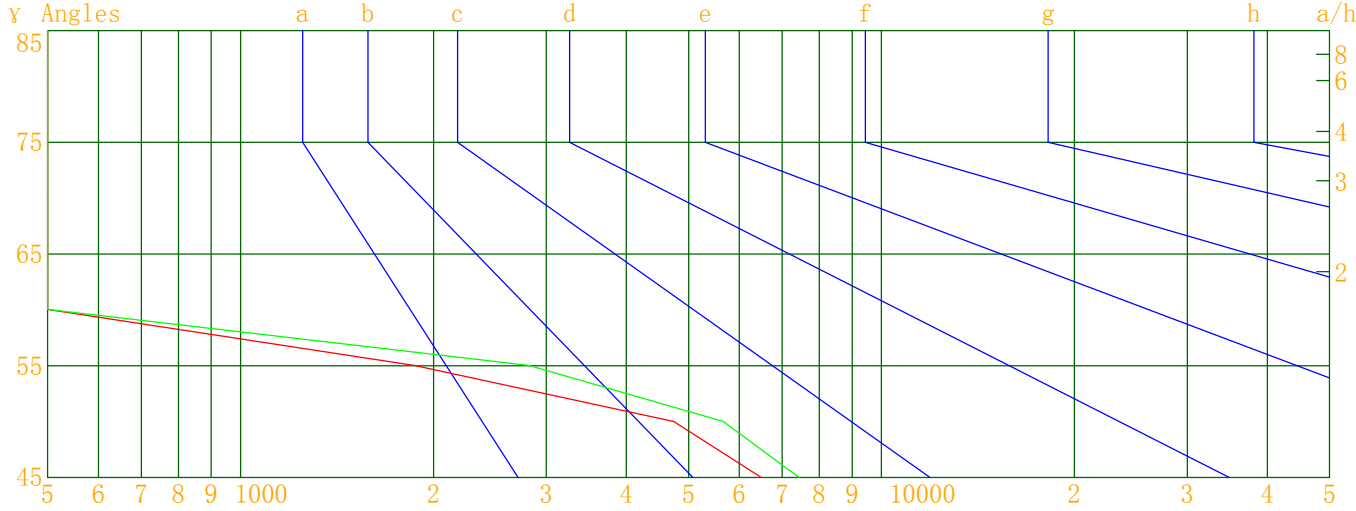
Glare Grade Table

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	6497	4739	1866	0	0	0	0	0	0
C90	7436	5664	2818	0	0	0	0	0	0

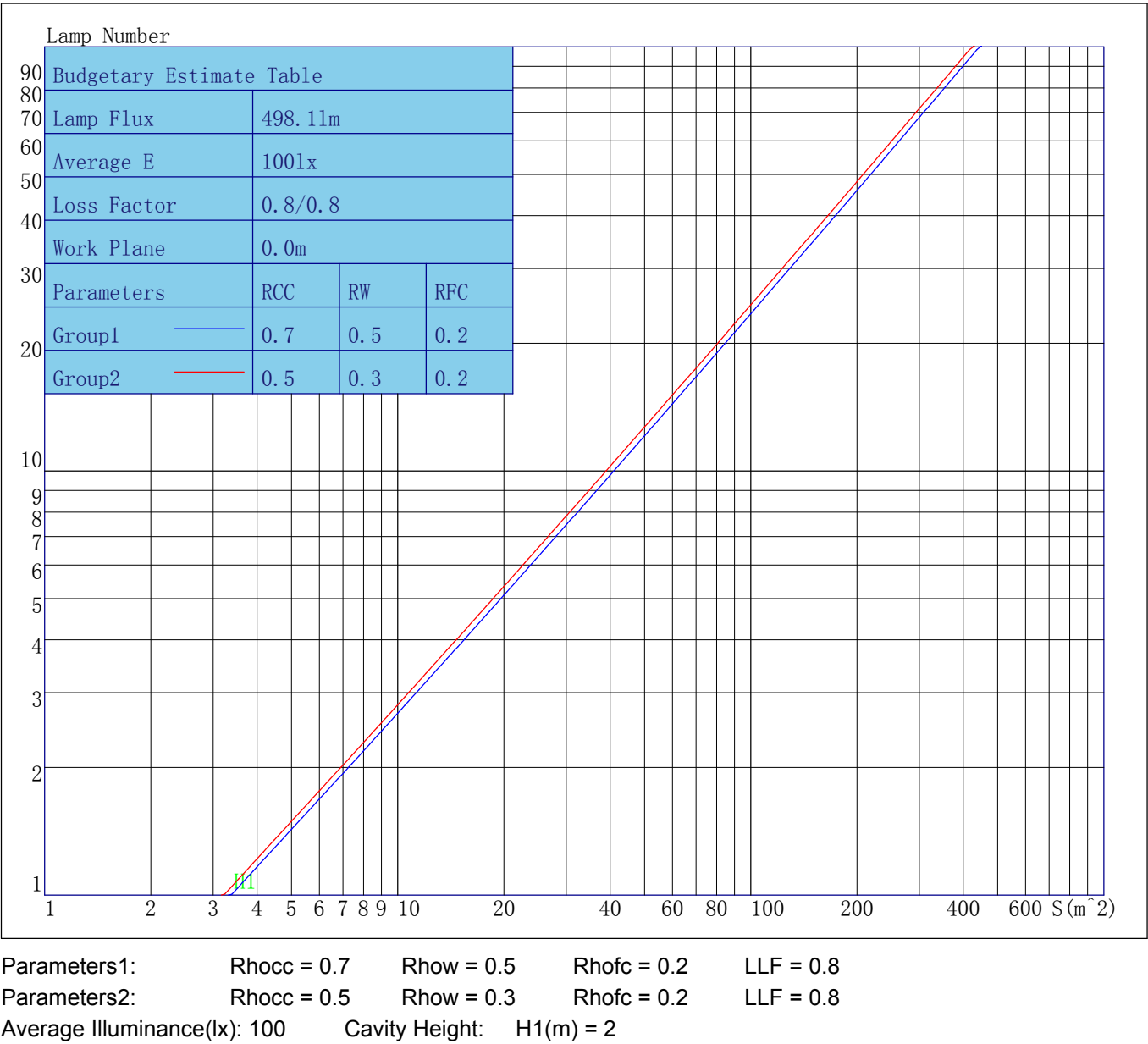
Luminance Limiting Curve



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: 2018/11/30



Indoor Coefficient of Utilization Table

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30

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	113	112	110	113	111	110	108	107	106	105	104	103	102	100	100	99	97
2	112	109	106	104	110	107	105	103	104	102	100	101	100	98	99	97	96	95
3	109	105	101	99	107	103	100	98	101	99	97	99	97	95	97	95	94	92
4	106	101	98	95	105	100	97	94	98	95	93	96	94	92	95	93	91	90
5	103	98	94	92	102	97	94	91	96	93	91	94	92	90	93	91	89	88
6	101	95	92	89	100	95	91	89	93	90	88	92	90	88	91	89	87	86
7	99	93	89	87	98	92	89	86	91	88	86	90	88	86	89	87	85	84
8	96	91	87	84	96	90	87	84	89	86	84	88	86	84	88	85	83	83
9	94	89	85	83	94	88	85	82	87	84	82	87	84	82	86	84	82	81
10	93	87	83	81	92	86	83	81	86	83	81	85	82	80	85	82	80	79

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2018/11/30

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	7.6	8.5	8.0	8.8	9.1	8.7	9.5	9.0	9.9	10.2
	7.4	8.2	7.8	8.5	8.9	8.5	9.2	8.8	9.6	9.9
	7.3	8.0	7.7	8.4	8.8	8.3	9.1	8.8	9.4	9.8
	7.2	7.8	7.6	8.2	8.6	8.2	8.9	8.6	9.2	9.6
	7.1	7.7	7.6	8.1	8.5	8.2	8.8	8.6	9.2	9.6
	7.1	7.6	7.5	8.0	8.5	8.1	8.7	8.5	9.1	9.5
X=4H Y=2H	7.3	8.1	7.8	8.4	8.8	8.4	9.1	8.8	9.4	9.8
	7.1	7.7	7.5	8.1	8.5	8.2	8.7	8.6	9.1	9.5
	7.0	7.5	7.4	7.9	8.4	8.0	8.5	8.5	9.0	9.4
	6.9	7.3	7.3	7.8	8.2	7.9	8.3	8.4	8.8	9.3
	6.8	7.2	7.3	7.6	8.1	7.8	8.2	8.3	8.7	9.2
	6.7	7.1	7.2	7.6	8.0	7.8	8.1	8.3	8.6	9.1
X=8H Y=4H	6.8	7.2	7.3	7.6	8.1	7.8	8.2	8.3	8.7	9.2
	6.7	7.0	7.2	7.5	8.0	7.7	8.0	8.2	8.5	9.0
	6.6	6.9	7.1	7.4	7.9	7.6	7.9	8.2	8.4	8.9
	6.5	6.8	7.1	7.3	7.8	7.6	7.8	8.1	8.3	8.9
X=12H Y=4H	6.7	7.1	7.2	7.6	8.0	7.8	8.1	8.3	8.6	9.1
	6.6	6.9	7.1	7.3	7.9	7.6	7.9	8.2	8.4	8.9
	6.5	6.8	7.1	7.3	7.8	7.6	7.8	8.1	8.3	8.9
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	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-1010-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	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51	3984.51
Y 1.0	3945.36	3990.93	4000.36	4004.37	3987.43	3971.57	4039.79	3964.47	3921.12	3866.22	3878.57	3861.15
Y 2.0	3753.45	3868.06	3898.23	3951.12	3930.86	3961.80	4042.58	3909.85	3835.27	3737.57	3750.20	3714.58
Y 3.0	3487.71	3641.70	3700.38	3818.58	3803.52	3853.34	3965.93	3768.52	3681.00	3525.51	3539.31	3479.78
Y 4.0	3183.10	3365.65	3434.27	3613.34	3594.63	3638.23	3773.41	3534.48	3437.48	3233.97	3251.03	3186.99
Y 5.0	2856.93	3056.37	3126.97	3332.62	3307.31	3356.06	3502.95	3246.03	3136.48	2904.60	2921.87	2865.12
Y 6.0	2521.29	2732.42	2797.81	3005.06	2978.08	3039.10	3197.90	2926.33	2805.93	2563.06	2577.42	2529.87
Y 7.0	2194.11	2404.20	2462.92	2658.29	2630.05	2704.75	2869.65	2592.25	2469.68	2230.67	2244.89	2202.06
Y 8.0	1892.89	2090.23	2142.51	2318.62	2288.08	2372.28	2534.54	2265.58	2146.20	1924.90	1939.43	1895.97
Y 9.0	1627.61	1802.58	1844.34	2001.69	1972.71	2057.96	2209.28	1958.45	1845.93	1649.90	1661.97	1622.89
Y 10.0	1391.38	1548.02	1569.49	1711.72	1688.11	1763.68	1909.75	1679.53	1579.98	1403.31	1410.26	1382.49
Y 11.0	1179.18	1317.74	1323.16	1452.64	1433.87	1494.64	1638.64	1428.32	1340.29	1178.62	1184.97	1167.98
Y 12.0	988.18	1108.86	1106.31	1222.10	1205.68	1258.02	1393.49	1202.60	1118.96	977.84	986.69	975.78
Y 13.0	818.95	924.87	921.50	1020.26	1006.72	1054.58	1171.60	1000.27	920.96	800.92	813.83	805.33
Y 14.0	673.96	763.93	763.02	848.57	836.24	880.08	975.74	824.67	751.01	652.29	666.21	660.48
Y 15.0	551.77	626.16	626.68	700.08	689.93	729.27	804.21	674.43	608.64	529.97	543.44	540.23
Y 16.0	449.33	510.90	511.77	574.22	566.75	598.82	657.37	548.25	493.57	429.25	442.27	441.03
Y 17.0	364.55	414.17	417.16	470.49	464.65	488.92	535.54	442.68	398.86	346.76	357.88	359.46
Y 18.0	292.90	332.42	338.51	384.64	379.76	399.27	435.54	355.14	320.44	277.22	287.04	290.93
Y 19.0	233.74	264.35	273.75	314.26	309.54	326.14	353.38	282.74	255.87	219.59	228.55	232.69
Y 20.0	185.70	210.53	220.62	255.33	251.44	265.73	284.39	224.78	204.24	173.97	181.84	186.01
Y 21.0	149.49	168.87	178.96	206.55	203.29	214.41	227.24	179.21	164.09	139.93	145.59	149.15
Y 22.0	122.00	137.35	147.12	167.64	164.51	173.04	181.75	145.07	134.09	114.86	118.31	121.17
Y 23.0	100.51	113.17	122.40	137.51	134.20	140.69	147.66	119.09	110.98	95.74	97.47	99.47
Y 24.0	83.75	94.22	102.89	114.63	110.76	115.03	120.97	98.74	92.50	80.26	80.88	82.52
Y 25.0	69.98	79.42	86.89	96.56	92.37	95.26	100.07	82.51	77.53	67.58	67.74	69.15
Y 26.0	59.19	67.42	73.82	82.17	77.55	79.75	83.52	69.16	65.51	57.69	57.28	58.16
Y 27.0	50.74	57.70	63.18	70.61	65.94	67.37	70.26	58.77	55.76	49.80	49.20	49.80
Y 28.0	44.05	49.83	54.43	61.04	56.28	57.20	59.67	50.56	47.96	43.31	42.69	43.12
Y 29.0	38.45	42.90	46.83	52.70	48.54	49.00	51.10	43.71	41.59	37.68	37.51	37.83
Y 30.0	33.71	37.07	40.31	45.50	42.41	42.42	44.19	37.82	36.42	32.88	33.09	33.17
Y 31.0	29.85	32.34	34.91	39.52	37.11	36.86	38.57	32.90	31.95	29.05	29.24	29.39
Y 32.0	26.38	28.52	30.43	34.23	32.74	32.11	33.88	29.01	28.19	26.11	25.98	25.91
Y 33.0	23.49	25.33	26.92	30.05	29.06	28.61	29.75	25.68	25.08	23.36	23.08	22.96
Y 34.0	20.89	22.47	23.85	26.51	25.97	25.59	26.58	22.76	22.29	21.10	20.76	20.55
Y 35.0	18.90	20.25	21.21	23.61	23.25	22.99	23.84	20.38	19.95	18.95	18.66	18.56
Y 36.0	17.33	18.02	18.88	21.17	21.10	20.83	21.54	18.39	18.11	17.19	16.98	17.05
Y 37.0	15.82	16.26	16.87	19.01	19.15	19.21	19.62	16.28	16.30	15.57	15.48	15.57
Y 38.0	14.39	14.76	15.28	17.38	17.55	17.74	17.82	14.70	14.73	14.27	14.12	14.43
Y 39.0	13.11	13.27	13.72	15.70	16.14	16.48	16.39	13.38	13.46	13.11	12.99	13.32
Y 40.0	12.04	11.93	12.38	14.45	15.00	15.36	15.17	12.31	12.27	12.16	12.00	12.32
Y 41.0	11.31	10.92	11.35	13.32	13.85	14.23	14.00	11.41	11.25	11.05	11.37	11.65
Y 42.0	10.51	10.02	10.46	12.38	12.93	13.28	13.07	10.52	10.49	10.19	10.73	10.72
Y 43.0	9.94	9.37	9.53	11.67	12.11	12.39	12.33	9.89	9.68	9.48	10.02	10.14
Y 44.0	9.39	8.83	8.80	10.91	11.36	11.67	11.72	9.32	8.97	8.80	9.47	9.66
Y 45.0	9.02	8.24	8.14	10.32	10.69	10.91	11.08	8.90	8.32	8.27	8.91	9.02
Y 46.0	8.47	7.94	7.64	9.66	9.97	10.27	10.46	8.38	7.84	7.80	8.41	8.52

IES Indoor Report
Photometric Filename:UL-1010-小角度.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	7. 91	7. 42	7. 22	9. 05	9. 24	9. 59	10. 04	8. 09	7. 38	7. 25	7. 99	8. 01
Y 48. 0	7. 34	6. 97	6. 59	8. 35	8. 51	8. 99	9. 40	7. 49	6. 95	6. 88	7. 47	7. 45
Y 49. 0	6. 63	6. 39	6. 07	7. 87	7. 82	8. 23	8. 78	6. 94	6. 37	6. 30	6. 81	6. 87
Y 50. 0	5. 98	5. 85	5. 49	7. 15	7. 15	7. 67	8. 09	6. 38	5. 77	5. 67	6. 23	6. 20
Y 51. 0	5. 19	5. 11	4. 85	6. 41	6. 35	6. 78	7. 32	5. 78	5. 11	4. 91	5. 53	5. 49
Y 52. 0	4. 50	4. 37	4. 03	5. 62	5. 57	6. 02	6. 51	5. 03	4. 48	4. 43	4. 87	4. 88
Y 53. 0	3. 72	3. 55	3. 28	4. 78	4. 84	5. 29	5. 71	4. 07	3. 69	3. 85	4. 23	4. 05
Y 54. 0	2. 89	2. 81	2. 53	3. 97	3. 84	4. 56	4. 79	3. 42	3. 02	3. 08	3. 43	3. 43
Y 55. 0	2. 10	2. 13	1. 67	3. 17	3. 06	3. 72	3. 97	2. 66	2. 28	2. 55	2. 71	2. 77
Y 56. 0	1. 46	1. 39	0. 96	2. 27	2. 23	3. 05	3. 10	1. 85	1. 53	1. 68	2. 01	2. 02
Y 57. 0	0. 83	0. 65	0. 30	1. 58	1. 48	2. 15	2. 39	1. 08	0. 79	1. 04	1. 39	1. 42
Y 58. 0	0. 18	0. 00	0. 00	0. 82	0. 73	1. 51	1. 59	0. 43	0. 17	0. 37	0. 78	0. 81
Y 59. 0	0. 00	0. 00	0. 00	0. 09	0. 00	0. 76	1. 02	0. 00	0. 00	0. 00	0. 01	0. 17
Y 60. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 12	0. 34	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

IES Indoor Report
Photometric Filename:UL-1010-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