

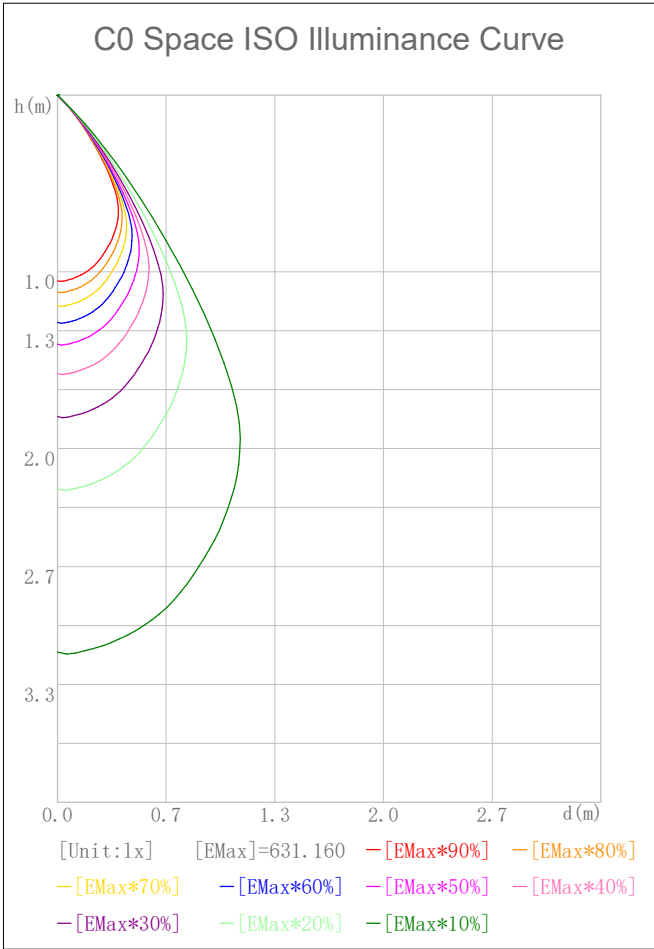
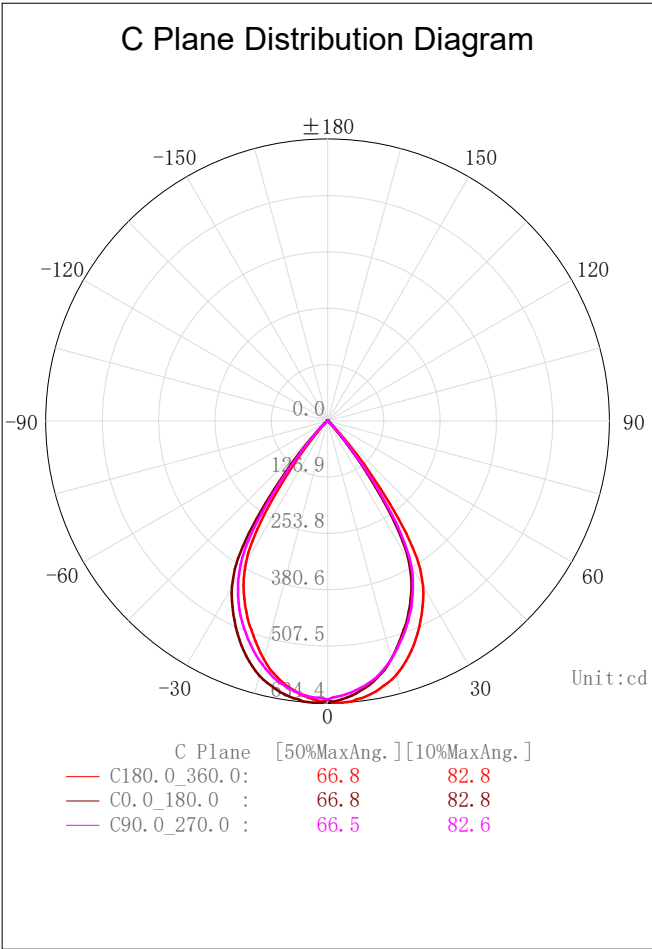
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catelog:	Test ID:
Lamp Name:		Lamp Catelog:	Test Date: 2025/03/18
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

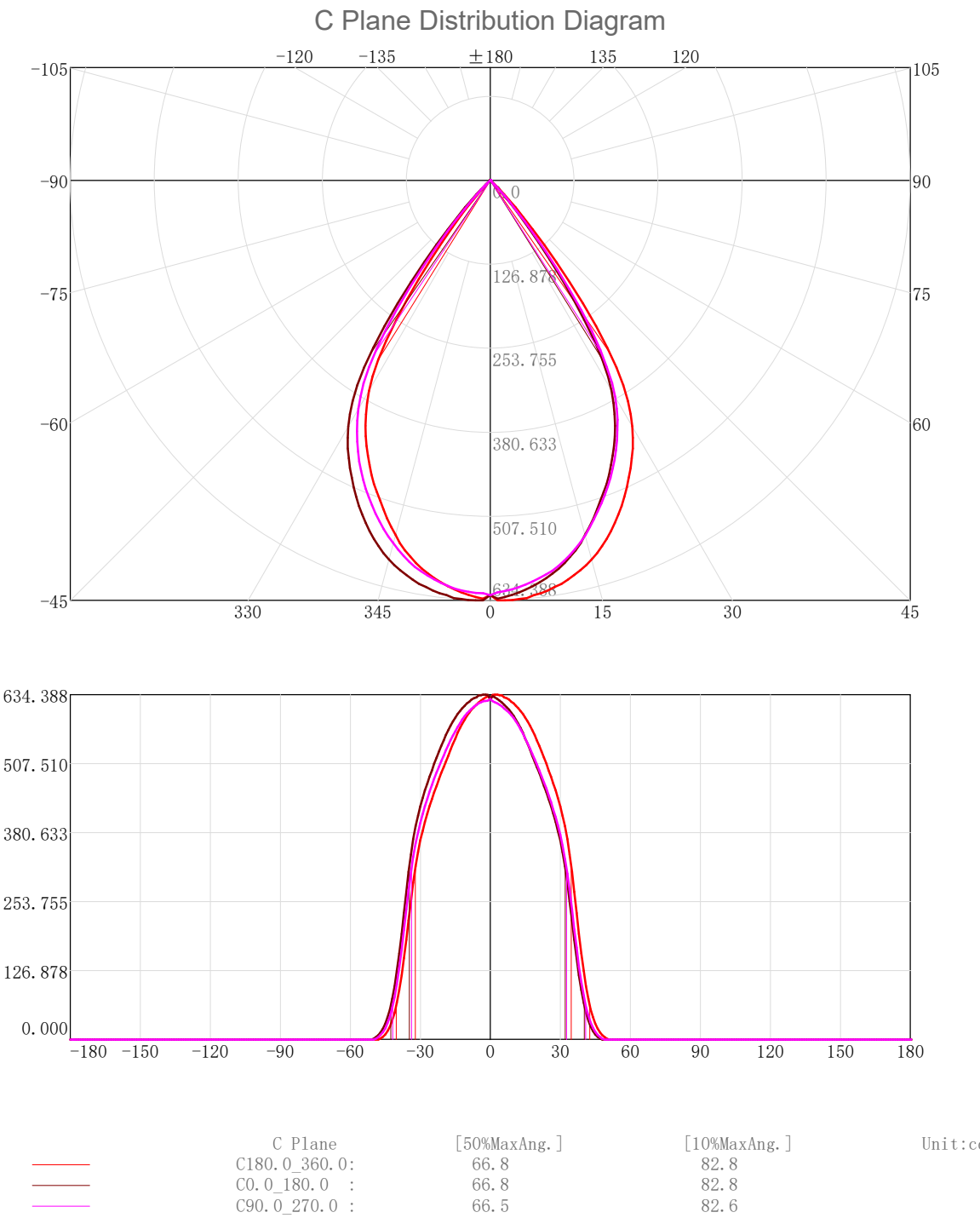
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 602.270	Luminary Flux(lm): 602.272	Field Angle(10%Imax): 82.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 602.272lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 78.759	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 7.647	Max. Candela(cd): 634.388	S/MH: C0_a180=1.021 C90_270=1.002	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):229.8, 0.034, 0.969		ErP Φuse(90°): 600.699lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m		IRF(%): 220.391	
		Left=-32.1°, Right=34.7°	



2D Plane Light Intensity Distribution Curve

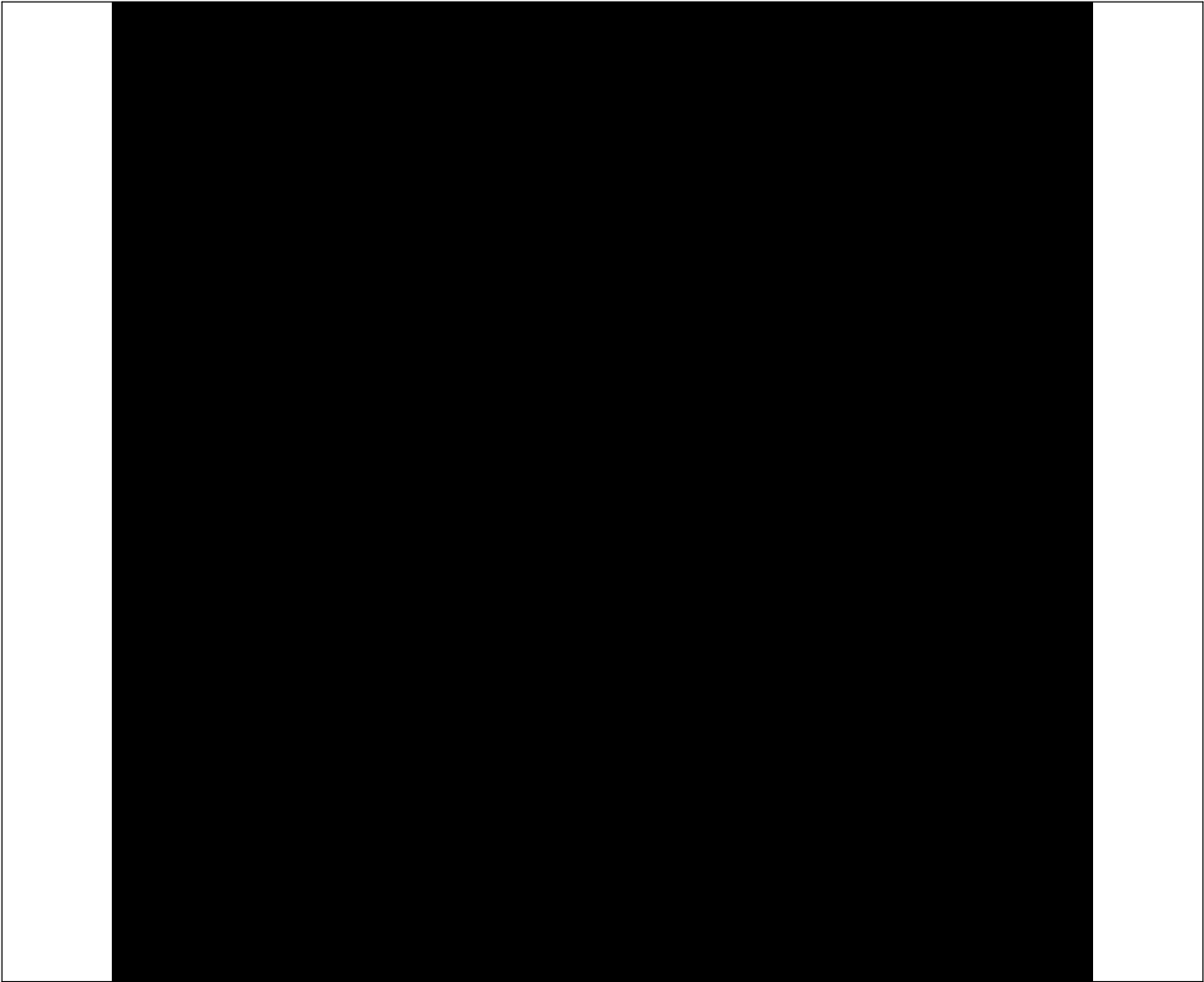
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18

3D Light Intensity Distribution Modal



Curves:

3D Model——— Fixture——— Vert. HUD——— Hori. HUD———

View Angles:

Orient:0 Tilt:0 Roll:0 Spin:0

IES Indoor Report
Photometric Filename:UL-8W-COB-0800-FH-(N)-60D-3000K.IES

Zonal Flux Tabulation

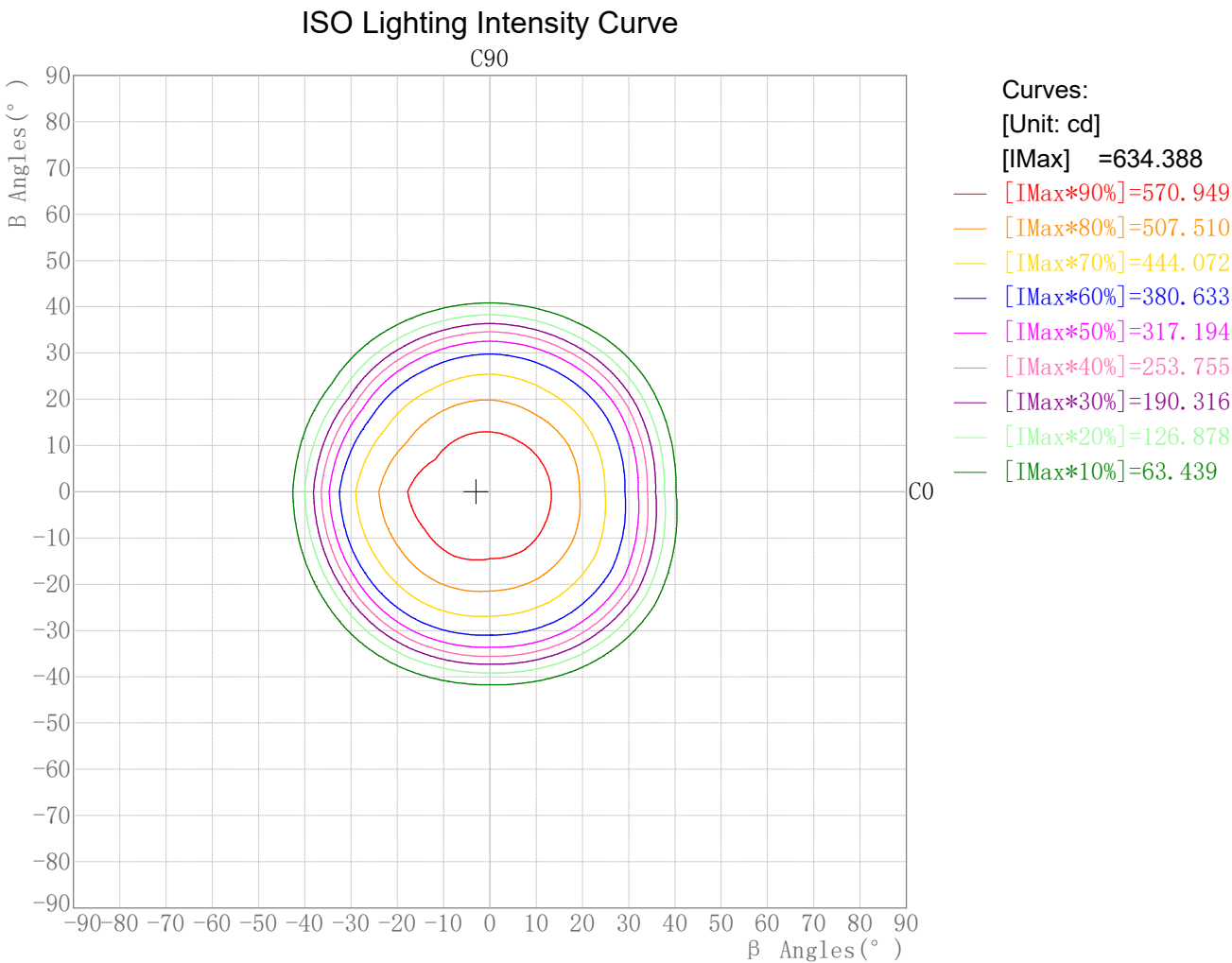
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.60	0.60	0.10	0.10	47.0-48.0	0.41	602.02	0.07	99.96
1.0-2.0	1.79	2.39	0.30	0.40	48.0-49.0	0.19	602.21	0.03	99.99
2.0-3.0	2.98	5.37	0.50	0.89	49.0-50.0	0.06	602.27	0.01	100.00
3.0-4.0	4.16	9.54	0.69	1.58	50.0-51.0	0.01	602.27	0.00	100.00
4.0-5.0	5.33	14.87	0.89	2.47	51.0-52.0	0.00	602.27	0.00	100.00
5.0-6.0	6.48	21.35	1.08	3.55	52.0-53.0	0.00	602.27	0.00	100.00
6.0-7.0	7.62	28.97	1.26	4.81	53.0-54.0	0.00	602.27	0.00	100.00
7.0-8.0	8.73	37.70	1.45	6.26	54.0-55.0	0.00	602.27	0.00	100.00
8.0-9.0	9.81	47.51	1.63	7.89	55.0-56.0	0.00	602.27	0.00	100.00
9.0-10.0	10.88	58.39	1.81	9.69	56.0-57.0	0.00	602.27	0.00	100.00
10.0-11.0	11.90	70.29	1.98	11.67	57.0-58.0	0.00	602.27	0.00	100.00
11.0-12.0	12.90	83.19	2.14	13.81	58.0-59.0	0.00	602.27	0.00	100.00
12.0-13.0	13.85	97.03	2.30	16.11	59.0-60.0	0.00	602.27	0.00	100.00
13.0-14.0	14.76	111.79	2.45	18.56	60.0-61.0	0.00	602.27	0.00	100.00
14.0-15.0	15.62	127.41	2.59	21.15	61.0-62.0	0.00	602.27	0.00	100.00
15.0-16.0	16.43	143.83	2.73	23.88	62.0-63.0	0.00	602.27	0.00	100.00
16.0-17.0	17.18	161.01	2.85	26.73	63.0-64.0	0.00	602.27	0.00	100.00
17.0-18.0	17.89	178.90	2.97	29.70	64.0-65.0	0.00	602.27	0.00	100.00
18.0-19.0	18.54	197.44	3.08	32.78	65.0-66.0	0.00	602.27	0.00	100.00
19.0-20.0	19.14	216.58	3.18	35.96	66.0-67.0	0.00	602.27	0.00	100.00
20.0-21.0	19.69	236.26	3.27	39.23	67.0-68.0	0.00	602.27	0.00	100.00
21.0-22.0	20.17	256.44	3.35	42.58	68.0-69.0	0.00	602.27	0.00	100.00
22.0-23.0	20.60	277.04	3.42	46.00	69.0-70.0	0.00	602.27	0.00	100.00
23.0-24.0	20.97	298.01	3.48	49.48	70.0-71.0	0.00	602.27	0.00	100.00
24.0-25.0	21.28	319.29	3.53	53.01	71.0-72.0	0.00	602.27	0.00	100.00
25.0-26.0	21.51	340.80	3.57	56.59	72.0-73.0	0.00	602.27	0.00	100.00
26.0-27.0	21.67	362.47	3.60	60.18	73.0-74.0	0.00	602.27	0.00	100.00
27.0-28.0	21.73	384.21	3.61	63.79	74.0-75.0	0.00	602.27	0.00	100.00
28.0-29.0	21.70	405.90	3.60	67.40	75.0-76.0	0.00	602.27	0.00	100.00
29.0-30.0	21.54	427.44	3.58	70.97	76.0-77.0	0.00	602.27	0.00	100.00
30.0-31.0	21.22	448.66	3.52	74.50	77.0-78.0	0.00	602.27	0.00	100.00
31.0-32.0	20.67	469.33	3.43	77.93	78.0-79.0	0.00	602.27	0.00	100.00
32.0-33.0	19.82	489.15	3.29	81.22	79.0-80.0	0.00	602.27	0.00	100.00
33.0-34.0	18.64	507.80	3.10	84.31	80.0-81.0	0.00	602.27	0.00	100.00
34.0-35.0	17.13	524.93	2.84	87.16	81.0-82.0	0.00	602.27	0.00	100.00
35.0-36.0	15.34	540.27	2.55	89.71	82.0-83.0	0.00	602.27	0.00	100.00
36.0-37.0	13.36	553.63	2.22	91.92	83.0-84.0	0.00	602.27	0.00	100.00
37.0-38.0	11.32	564.95	1.88	93.80	84.0-85.0	0.00	602.27	0.00	100.00
38.0-39.0	9.34	574.29	1.55	95.36	85.0-86.0	0.00	602.27	0.00	100.00
39.0-40.0	7.50	581.80	1.25	96.60	86.0-87.0	0.00	602.27	0.00	100.00
40.0-41.0	5.87	587.67	0.98	97.58	87.0-88.0	0.00	602.27	0.00	100.00
41.0-42.0	4.49	592.17	0.75	98.32	88.0-89.0	0.00	602.27	0.00	100.00
42.0-43.0	3.36	595.52	0.56	98.88	89.0-90.0	0.00	602.27	0.00	100.00
43.0-44.0	2.45	597.97	0.41	99.29	90.0-91.0	0.00	602.27	0.00	100.00
44.0-45.0	1.73	599.70	0.29	99.57	91.0-92.0	0.00	602.27	0.00	100.00
45.0-46.0	1.17	600.87	0.19	99.77	92.0-93.0	0.00	602.27	0.00	100.00
46.0-47.0	0.74	601.61	0.12	99.89	93.0-94.0	0.00	602.27	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	602.27	0.00	100.00	141.0-142.0	0.00	602.27	0.00	100.00
95.0-96.0	0.00	602.27	0.00	100.00	142.0-143.0	0.00	602.27	0.00	100.00
96.0-97.0	0.00	602.27	0.00	100.00	143.0-144.0	0.00	602.27	0.00	100.00
97.0-98.0	0.00	602.27	0.00	100.00	144.0-145.0	0.00	602.27	0.00	100.00
98.0-99.0	0.00	602.27	0.00	100.00	145.0-146.0	0.00	602.27	0.00	100.00
99.0-100.0	0.00	602.27	0.00	100.00	146.0-147.0	0.00	602.27	0.00	100.00
100.0-101.0	0.00	602.27	0.00	100.00	147.0-148.0	0.00	602.27	0.00	100.00
101.0-102.0	0.00	602.27	0.00	100.00	148.0-149.0	0.00	602.27	0.00	100.00
102.0-103.0	0.00	602.27	0.00	100.00	149.0-150.0	0.00	602.27	0.00	100.00
103.0-104.0	0.00	602.27	0.00	100.00	150.0-151.0	0.00	602.27	0.00	100.00
104.0-105.0	0.00	602.27	0.00	100.00	151.0-152.0	0.00	602.27	0.00	100.00
105.0-106.0	0.00	602.27	0.00	100.00	152.0-153.0	0.00	602.27	0.00	100.00
106.0-107.0	0.00	602.27	0.00	100.00	153.0-154.0	0.00	602.27	0.00	100.00
107.0-108.0	0.00	602.27	0.00	100.00	154.0-155.0	0.00	602.27	0.00	100.00
108.0-109.0	0.00	602.27	0.00	100.00	155.0-156.0	0.00	602.27	0.00	100.00
109.0-110.0	0.00	602.27	0.00	100.00	156.0-157.0	0.00	602.27	0.00	100.00
110.0-111.0	0.00	602.27	0.00	100.00	157.0-158.0	0.00	602.27	0.00	100.00
111.0-112.0	0.00	602.27	0.00	100.00	158.0-159.0	0.00	602.27	0.00	100.00
112.0-113.0	0.00	602.27	0.00	100.00	159.0-160.0	0.00	602.27	0.00	100.00
113.0-114.0	0.00	602.27	0.00	100.00	160.0-161.0	0.00	602.27	0.00	100.00
114.0-115.0	0.00	602.27	0.00	100.00	161.0-162.0	0.00	602.27	0.00	100.00
115.0-116.0	0.00	602.27	0.00	100.00	162.0-163.0	0.00	602.27	0.00	100.00
116.0-117.0	0.00	602.27	0.00	100.00	163.0-164.0	0.00	602.27	0.00	100.00
117.0-118.0	0.00	602.27	0.00	100.00	164.0-165.0	0.00	602.27	0.00	100.00
118.0-119.0	0.00	602.27	0.00	100.00	165.0-166.0	0.00	602.27	0.00	100.00
119.0-120.0	0.00	602.27	0.00	100.00	166.0-167.0	0.00	602.27	0.00	100.00
120.0-121.0	0.00	602.27	0.00	100.00	167.0-168.0	0.00	602.27	0.00	100.00
121.0-122.0	0.00	602.27	0.00	100.00	168.0-169.0	0.00	602.27	0.00	100.00
122.0-123.0	0.00	602.27	0.00	100.00	169.0-170.0	0.00	602.27	0.00	100.00
123.0-124.0	0.00	602.27	0.00	100.00	170.0-171.0	0.00	602.27	0.00	100.00
124.0-125.0	0.00	602.27	0.00	100.00	171.0-172.0	0.00	602.27	0.00	100.00
125.0-126.0	0.00	602.27	0.00	100.00	172.0-173.0	0.00	602.27	0.00	100.00
126.0-127.0	0.00	602.27	0.00	100.00	173.0-174.0	0.00	602.27	0.00	100.00
127.0-128.0	0.00	602.27	0.00	100.00	174.0-175.0	0.00	602.27	0.00	100.00
128.0-129.0	0.00	602.27	0.00	100.00	175.0-176.0	0.00	602.27	0.00	100.00
129.0-130.0	0.00	602.27	0.00	100.00	176.0-177.0	0.00	602.27	0.00	100.00
130.0-131.0	0.00	602.27	0.00	100.00	177.0-178.0	0.00	602.27	0.00	100.00
131.0-132.0	0.00	602.27	0.00	100.00	178.0-179.0	0.00	602.27	0.00	100.00
132.0-133.0	0.00	602.27	0.00	100.00	179.0-180.0	0.00	602.27	0.00	100.00
133.0-134.0	0.00	602.27	0.00	100.00					
134.0-135.0	0.00	602.27	0.00	100.00					
135.0-136.0	0.00	602.27	0.00	100.00					
136.0-137.0	0.00	602.27	0.00	100.00					
137.0-138.0	0.00	602.27	0.00	100.00					
138.0-139.0	0.00	602.27	0.00	100.00					
139.0-140.0	0.00	602.27	0.00	100.00					
140.0-141.0	0.00	602.27	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: 2025/03/18



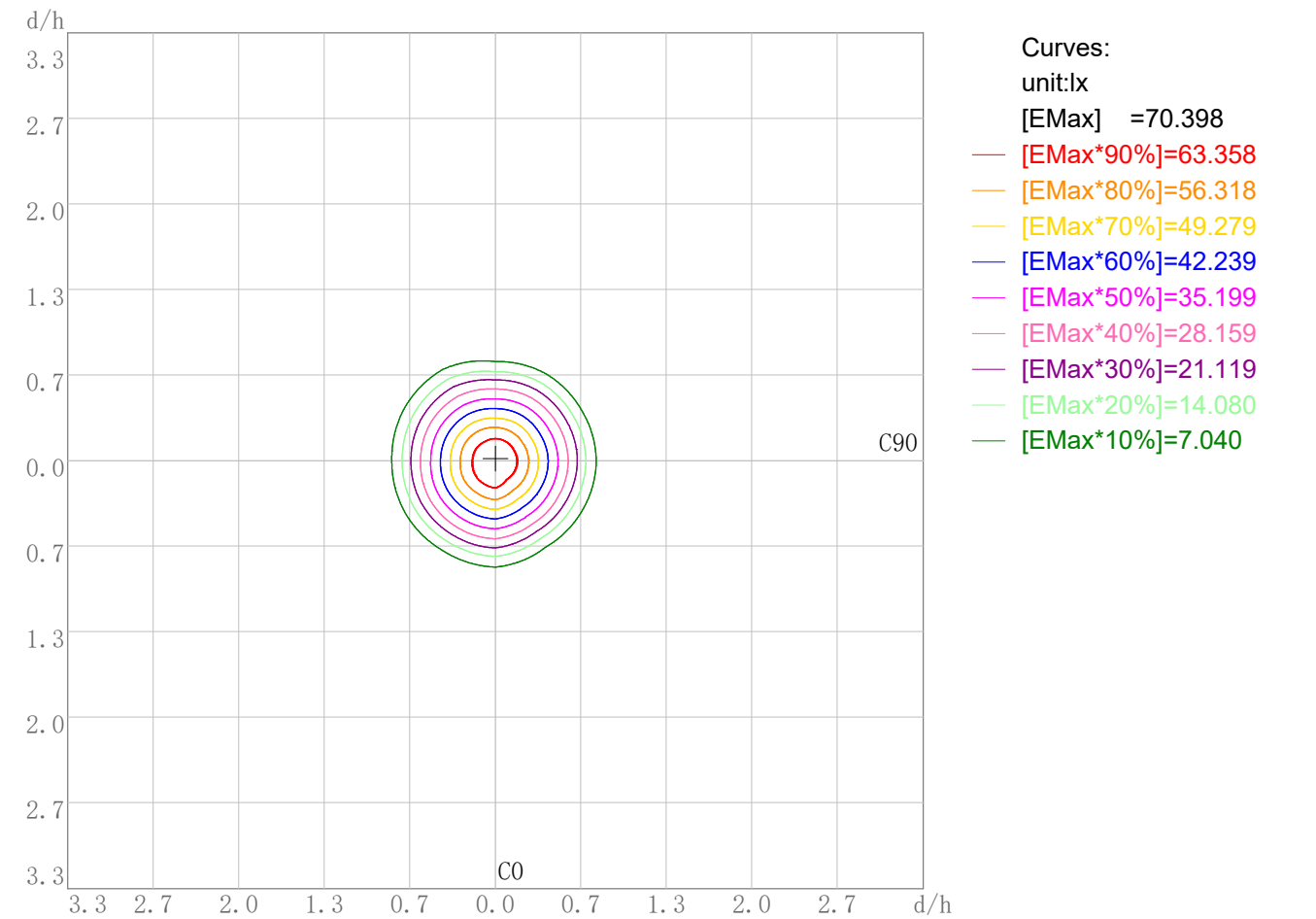
Maximum Light Intensity(cd): 634.39

Maximum Cand.@Angle: H=-3.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18

Plane ISO-Illuminance Curve

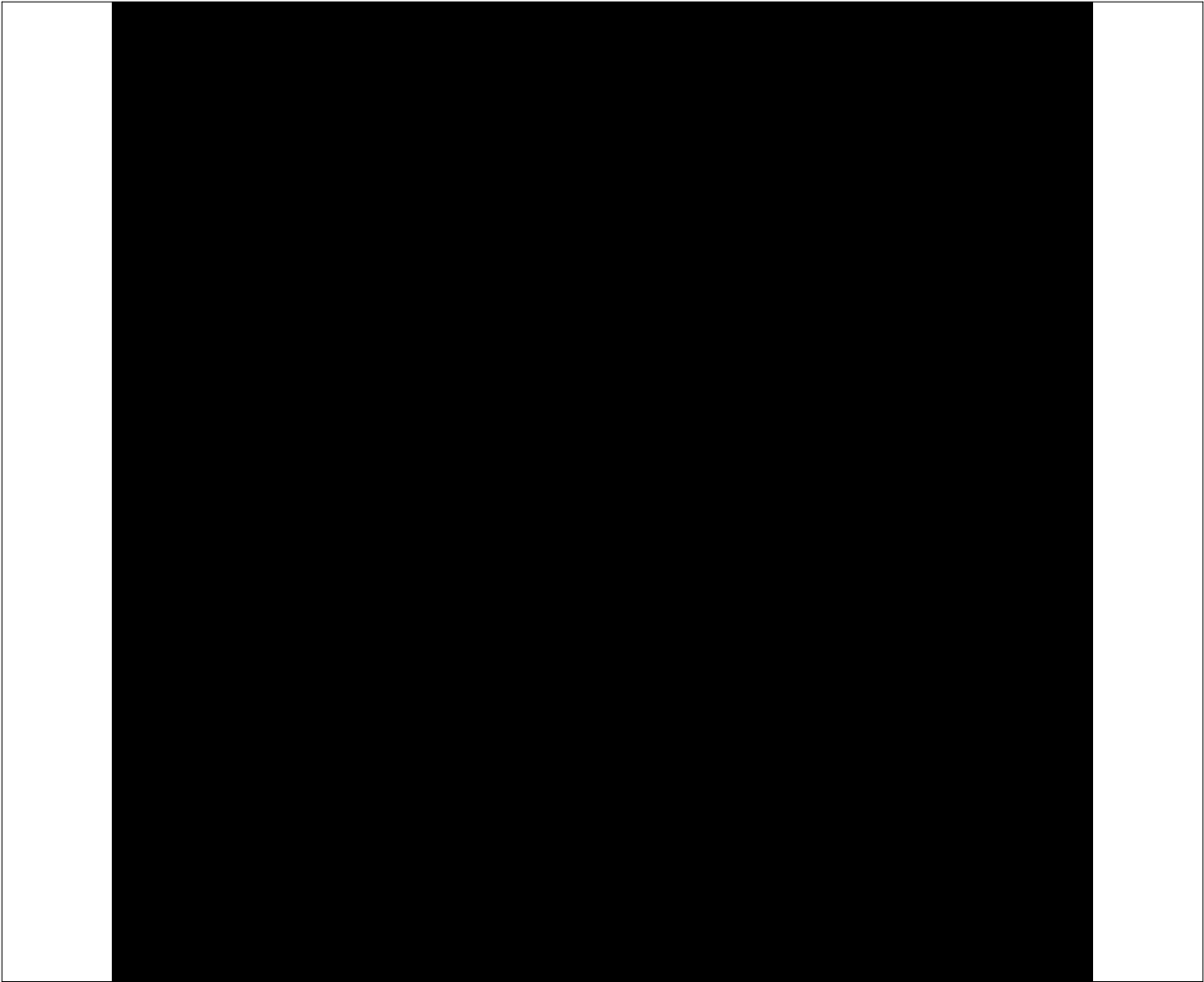


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 70.40
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

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: 2025/03/18

3D Plane Illuminance Modal



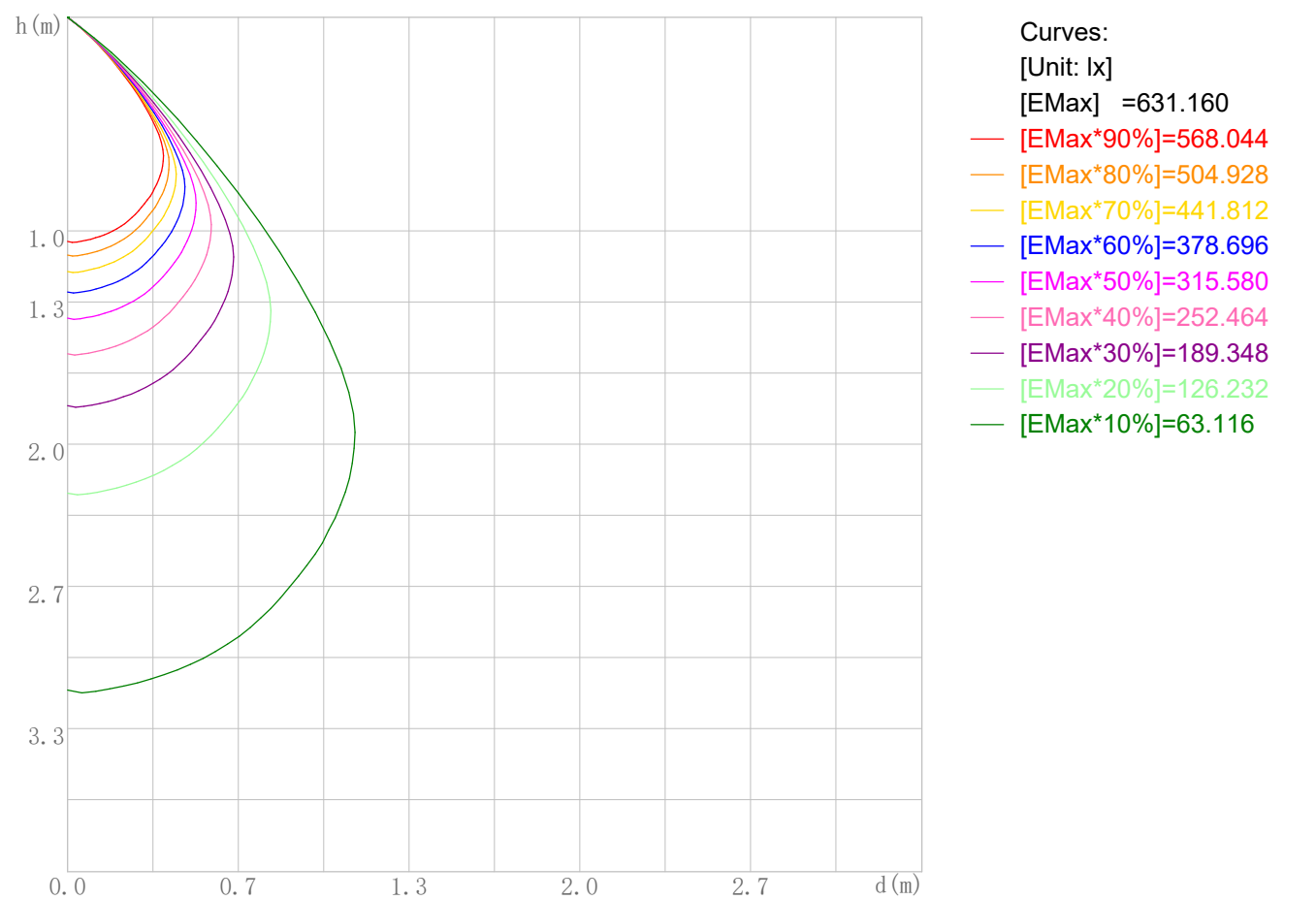
Curves: 3D Model90%80%70%60%50%40%30%20%10%

View Angles(deg): 0Height(m): 3.0Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18

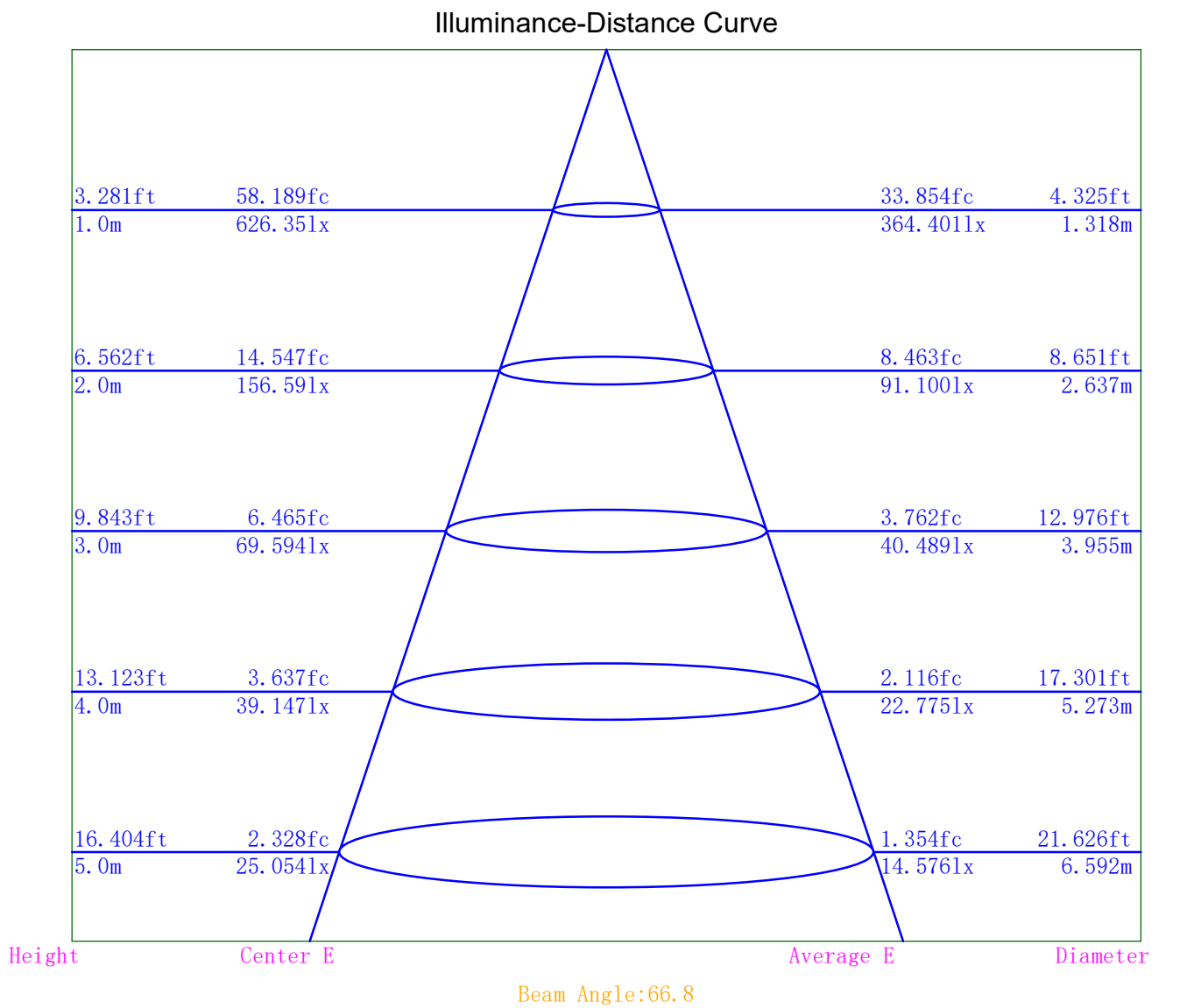
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:631.16lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:631.448cd,0deg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18

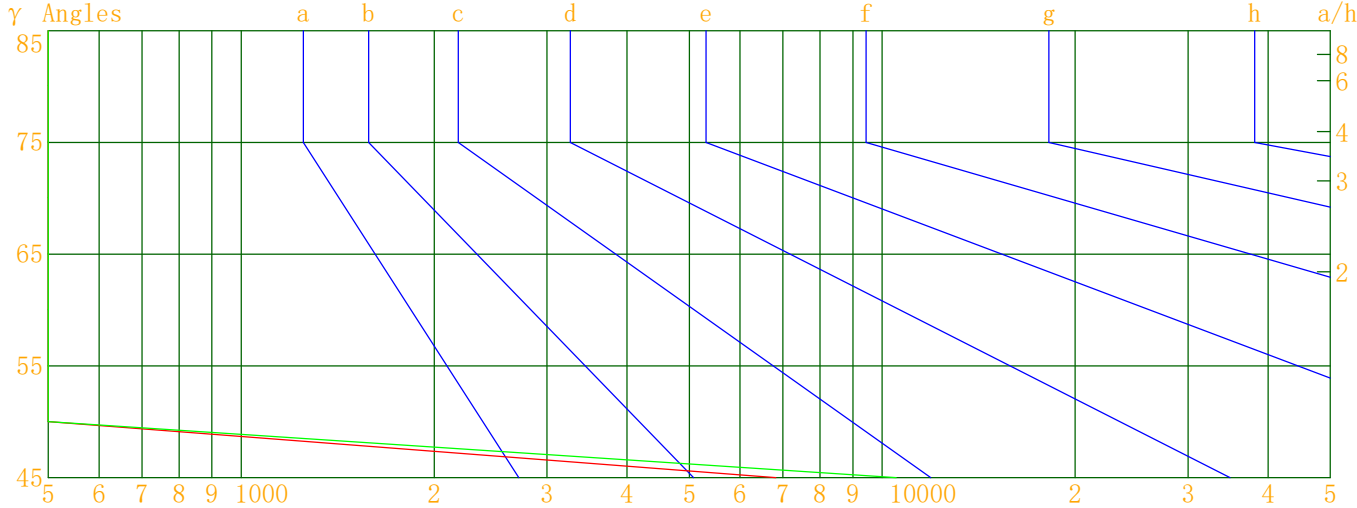
Glare Grade Table

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	6824	0	0	0	0	0	0	0	0
C90	10514	0	0	0	0	0	0	0	0

Luminance Limiting Curve



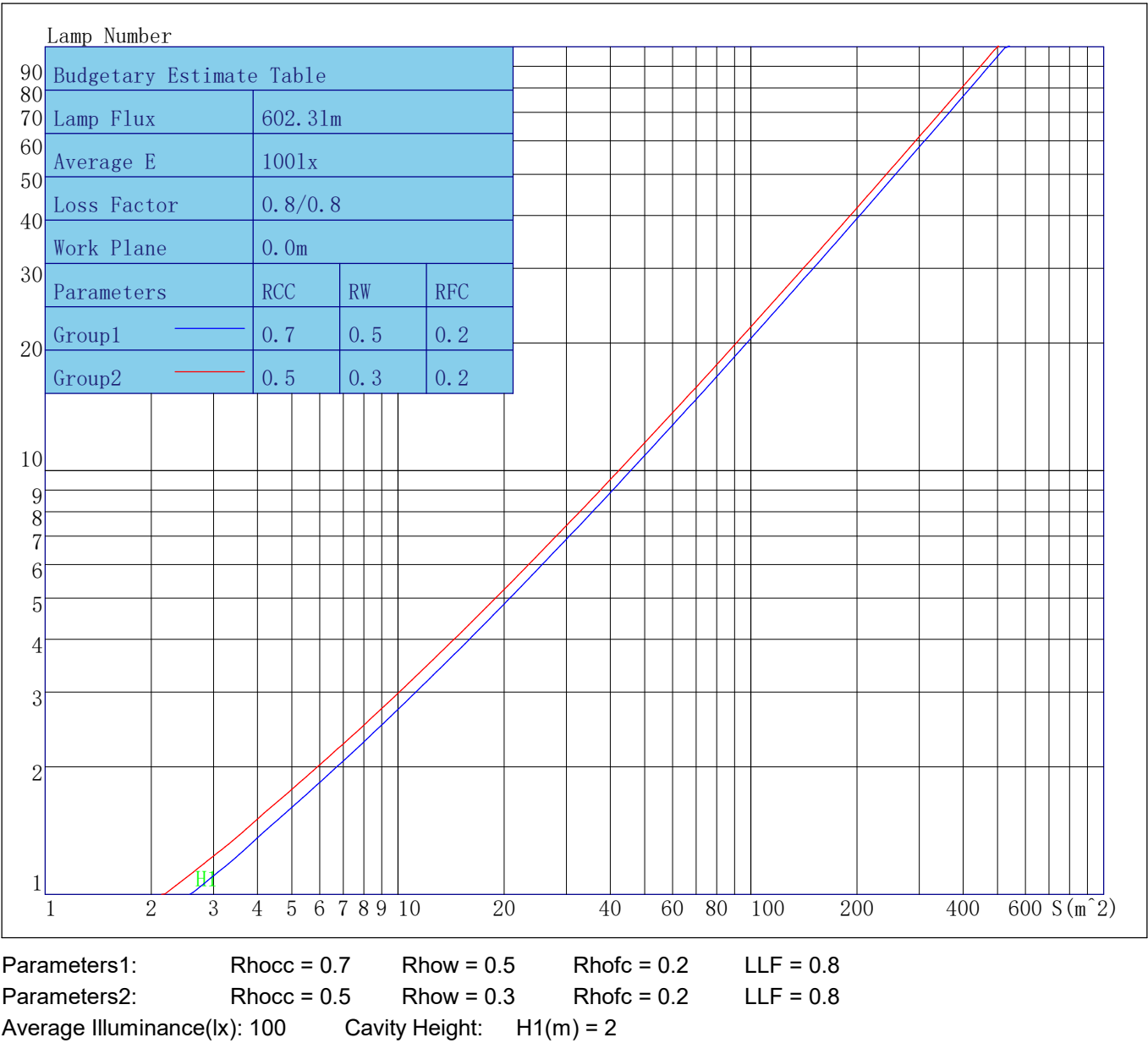
Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18



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: 2025/03/18

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	108	106	111	109	107	105	105	103	101	101	100	98	98	96	95	94
2	108	103	99	96	106	102	98	95	98	95	93	95	93	91	93	91	89	87
3	103	96	91	88	101	95	91	87	92	89	85	90	87	84	88	85	83	81
4	98	90	85	80	96	89	84	80	87	82	79	85	81	78	83	80	77	76
5	93	84	79	74	91	83	78	74	82	77	73	80	76	73	78	75	72	71
6	88	79	73	69	86	78	73	69	77	72	68	75	71	68	74	70	67	66
7	84	74	68	64	82	74	68	64	72	67	64	71	67	63	70	66	63	62
8	79	70	64	60	78	69	64	60	68	63	59	67	63	59	66	62	59	58
9	76	66	60	56	74	65	60	56	64	59	56	64	59	56	63	58	55	54
10	72	62	56	53	71	62	56	52	61	56	52	60	56	52	59	55	52	51

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/03/18

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	21.5	22.4	21.8	22.7	23.0	21.1	22.0	21.4	22.3	22.6
	21.3	22.1	21.6	22.4	22.8	20.9	21.6	21.2	22.0	22.4
	21.2	21.9	21.6	22.2	22.6	20.7	21.5	21.2	21.8	22.2
	21.0	21.7	21.5	22.1	22.5	20.6	21.3	21.1	21.7	22.1
	21.0	21.6	21.4	22.0	22.4	20.6	21.2	21.0	21.6	22.0
	20.9	21.5	21.3	21.9	22.3	20.5	21.1	20.9	21.5	21.9
X=4H Y=2H	21.2	21.9	21.6	22.2	22.6	20.7	21.5	21.2	21.8	22.2
	20.9	21.5	21.3	21.9	22.3	20.5	21.1	20.9	21.5	21.9
	20.8	21.3	21.2	21.7	22.2	20.4	20.9	20.8	21.3	21.8
	20.7	21.1	21.1	21.6	22.1	20.3	20.7	20.7	21.2	21.7
	20.6	21.0	21.1	21.5	21.9	20.2	20.6	20.7	21.1	21.5
	20.5	20.9	21.0	21.4	21.9	20.1	20.5	20.6	21.0	21.5
X=8H Y=4H	20.6	21.0	21.1	21.5	21.9	20.2	20.6	20.7	21.1	21.5
	20.5	20.8	21.0	21.3	21.8	20.1	20.4	20.6	20.9	21.4
	20.4	20.7	20.9	21.2	21.7	20.0	20.3	20.5	20.8	21.3
	20.3	20.6	20.9	21.1	21.7	19.9	20.2	20.5	20.7	21.3
X=12H Y=4H	20.5	20.9	21.0	21.4	21.9	20.1	20.5	20.6	21.0	21.5
	20.4	20.7	20.9	21.2	21.7	20.0	20.3	20.5	20.8	21.3
	20.3	20.6	20.9	21.1	21.7	19.9	20.2	20.5	20.7	21.3
Variations with the objerver 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:	BKO					BKO				
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-FH-(N)-60D-3000K.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
γ 0.0	626.35	626.35	626.35	626.35	626.35	626.35	626.35	626.35	626.35	626.35	626.35	626.35
γ 1.0	631.45	627.66	625.01	622.16	621.60	618.33	633.87	629.82	626.96	623.37	622.51	618.60
γ 2.0	629.54	625.54	622.84	620.25	620.35	617.56	634.26	629.33	626.86	623.06	622.36	617.65
γ 3.0	626.48	623.40	620.70	618.53	618.84	616.93	634.39	629.15	626.23	622.23	621.46	616.68
γ 4.0	623.49	620.11	617.40	615.89	616.40	615.18	633.54	628.53	625.10	620.54	620.21	614.91
γ 5.0	619.92	616.98	613.12	612.63	613.87	612.85	632.92	626.76	623.12	618.52	618.31	612.48
γ 6.0	615.82	613.20	609.32	609.00	610.40	609.64	629.52	624.79	620.74	615.48	615.04	609.39
γ 7.0	611.23	608.75	604.57	605.35	606.38	606.07	627.92	622.69	618.06	612.20	610.93	606.24
γ 8.0	606.64	603.77	600.23	601.30	602.45	601.77	625.22	619.33	613.93	608.39	607.06	602.87
γ 9.0	601.18	598.32	595.28	596.71	597.60	597.62	621.56	615.33	609.80	604.07	603.29	598.83
γ 10.0	595.08	591.81	589.51	591.45	592.50	593.04	618.56	611.08	606.14	599.61	598.86	594.17
γ 11.0	588.19	584.37	582.80	585.20	586.97	588.08	613.83	606.85	601.50	594.60	593.87	588.86
γ 12.0	580.86	577.55	575.00	578.11	580.64	582.40	609.11	601.10	597.14	588.71	588.08	582.59
γ 13.0	573.34	569.47	567.04	570.61	573.51	575.93	604.36	594.53	591.74	581.72	582.33	576.09
γ 14.0	564.31	561.38	558.75	562.83	565.85	568.69	598.78	587.90	585.29	574.48	575.50	569.19
γ 15.0	553.74	552.76	549.80	554.38	557.84	561.21	592.47	580.46	578.19	566.96	567.70	561.98
γ 16.0	543.96	543.54	540.33	544.79	549.50	552.88	585.39	572.75	570.22	559.16	559.21	553.01
γ 17.0	533.28	534.07	530.84	535.24	539.80	544.11	577.38	564.45	561.82	550.67	550.50	543.57
γ 18.0	521.81	524.35	520.64	525.40	529.96	534.54	568.99	556.21	552.46	541.41	541.57	534.02
γ 19.0	510.99	514.43	510.52	515.66	520.10	525.70	560.00	547.03	542.93	531.87	531.68	524.42
γ 20.0	500.75	503.67	499.88	505.77	509.07	515.80	550.34	537.25	532.93	521.84	521.61	514.60
γ 21.0	490.57	492.76	489.08	495.11	496.63	505.28	540.25	528.16	522.61	512.05	511.18	504.72
γ 22.0	479.21	481.81	477.77	484.22	484.95	494.11	530.13	517.77	512.27	502.08	500.28	494.29
γ 23.0	466.48	470.20	466.61	472.73	473.44	482.40	518.78	507.00	501.80	491.42	489.48	482.91
γ 24.0	454.76	458.62	454.71	461.88	460.62	470.77	507.39	496.18	490.92	480.00	478.81	472.02
γ 25.0	442.27	445.99	442.42	449.47	447.99	458.68	495.22	484.28	479.55	468.34	467.28	460.73
γ 26.0	429.48	433.62	429.44	436.59	434.89	445.88	483.41	472.69	467.83	455.74	455.43	449.17
γ 27.0	415.67	421.16	415.96	423.00	420.73	431.35	470.74	459.93	454.73	442.57	442.48	437.09
γ 28.0	400.26	406.59	402.45	409.24	405.34	415.83	458.18	446.14	440.36	429.13	428.79	423.89
γ 29.0	383.85	390.95	387.55	394.14	390.00	398.91	444.22	431.93	425.84	414.68	414.20	409.44
γ 30.0	366.74	373.80	370.69	376.77	373.05	380.02	428.99	416.04	410.06	398.11	399.07	394.67
γ 31.0	345.20	355.50	350.55	356.99	351.87	356.61	411.56	398.45	392.26	380.63	383.27	378.86
γ 32.0	319.06	331.55	326.70	331.92	325.27	331.06	392.55	377.08	371.70	361.15	365.88	361.73
γ 33.0	288.57	303.22	297.90	305.10	295.33	301.45	368.83	350.03	346.79	336.04	343.80	341.59
γ 34.0	254.34	272.25	264.60	274.80	261.83	267.08	340.58	320.25	317.60	306.76	316.98	315.90
γ 35.0	218.99	236.97	229.59	239.42	227.11	228.91	308.20	286.95	283.83	274.65	285.53	286.15
γ 36.0	183.45	198.99	193.36	202.75	191.57	193.53	271.58	248.69	247.25	239.64	251.06	253.71
γ 37.0	149.33	164.60	157.63	168.82	157.13	158.41	232.69	208.75	209.48	200.97	215.33	218.38
γ 38.0	118.46	131.83	125.22	134.52	126.72	125.30	194.60	172.46	172.31	165.48	180.07	182.04
γ 39.0	91.16	101.30	97.44	105.63	98.84	99.03	158.57	136.62	137.56	132.39	146.67	149.77
γ 40.0	67.66	77.91	73.04	81.39	75.06	74.95	126.61	106.07	107.71	101.61	116.17	118.32
γ 41.0	49.34	56.98	54.23	59.74	56.58	55.56	98.18	82.21	81.92	78.37	89.25	90.77
γ 42.0	35.01	40.80	39.43	44.23	40.94	41.36	74.65	60.84	61.15	58.01	66.44	68.60
γ 43.0	23.88	29.35	27.41	31.75	29.45	28.49	55.84	44.94	45.08	41.90	48.98	49.12
γ 44.0	15.66	19.00	18.82	21.54	20.06	19.99	41.03	32.62	32.41	30.50	35.23	35.01
γ 45.0	9.48	12.63	12.18	14.60	13.04	12.62	29.47	22.22	23.15	20.51	24.68	24.23
γ 46.0	5.11	7.20	7.32	8.50	7.85	7.59	20.25	15.32	15.51	13.79	16.68	15.28

IES Indoor Report
Photometric Filename:UL-8W-COB-0800-FH-(N)-60D-3000K.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
γ 47. 0	1. 81	3. 64	3. 57	4. 65	3. 86	3. 77	13. 23	9. 26	9. 84	8. 32	10. 52	9. 61
γ 48. 0	0. 00	1. 01	1. 01	1. 53	0. 97	0. 95	8. 07	5. 37	5. 49	4. 35	6. 07	4. 74
γ 49. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	4. 31	2. 29	2. 51	1. 58	2. 56	1. 85
γ 50. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	1. 40	0. 16	0. 11	0. 00	0. 06	0. 00
γ 51. 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
γ 52. 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
γ 53. 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
γ 54. 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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

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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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
γ 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