

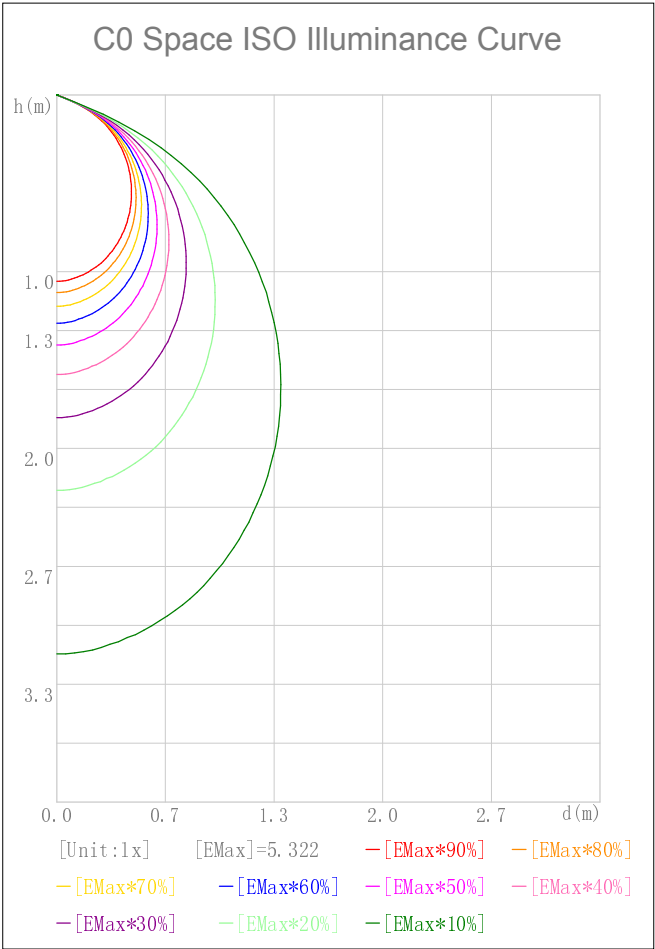
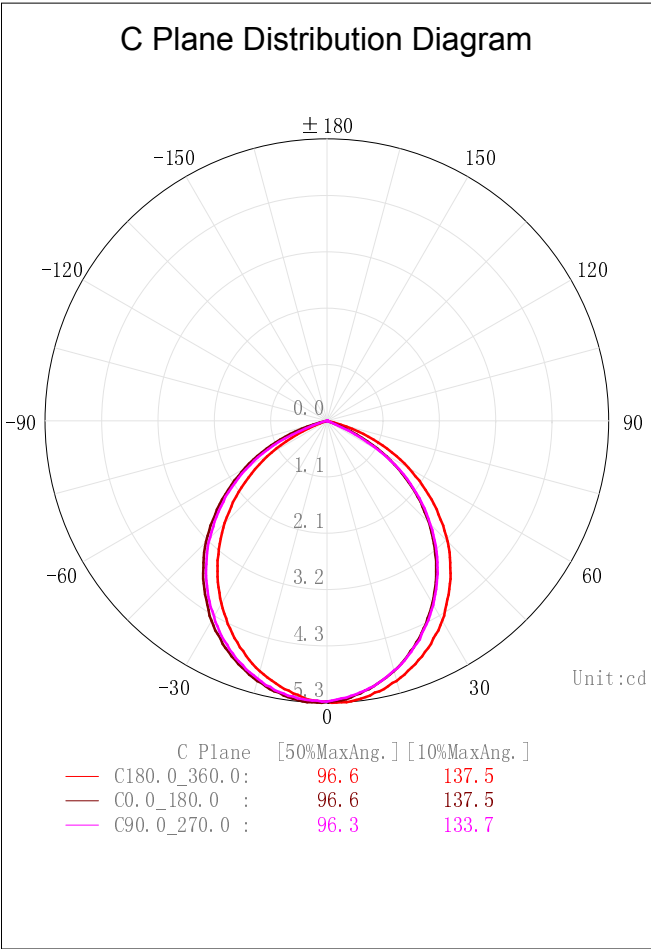
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2025/08/26
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(%):

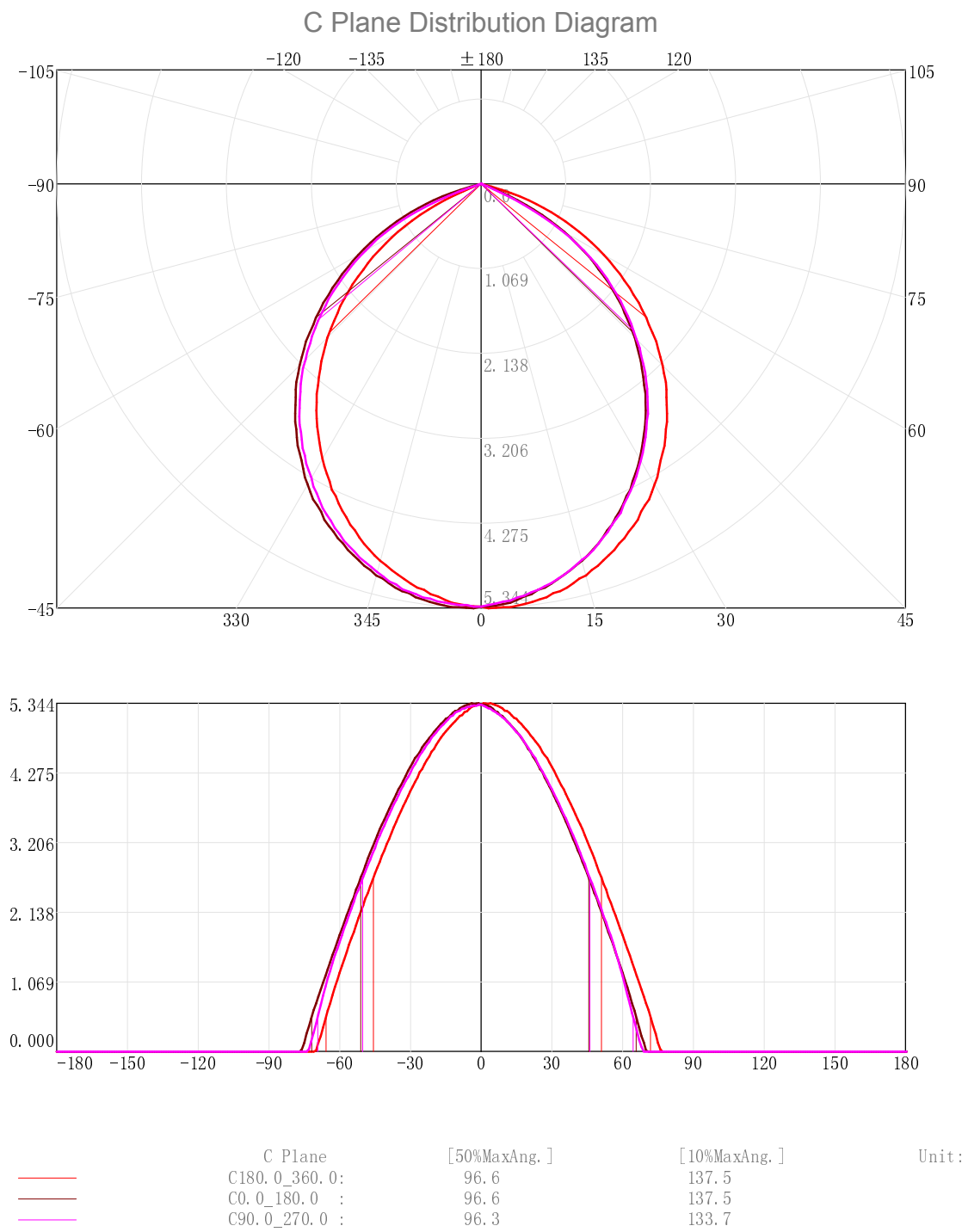
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 11.240	Luminary Flux(lm): 11.241	Field Angle(10%Imax): 137.5(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 11.241lm 100.00%
Rated Voltage(V):	Luminary EER(lm/W): 4.149	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 2.709	Max. Candela(cd): 5.344	S/MH: C0_a180=1.176 C90_270=1.168
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):24.0, 0.113	Beam Angle (50%Imax): 96.6(°)	ErP Φ use(120°): 10.3861m
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-45.6°, Right=51.0°	IRF(%): 124.392



2D Plane Light Intensity Distribution Curve

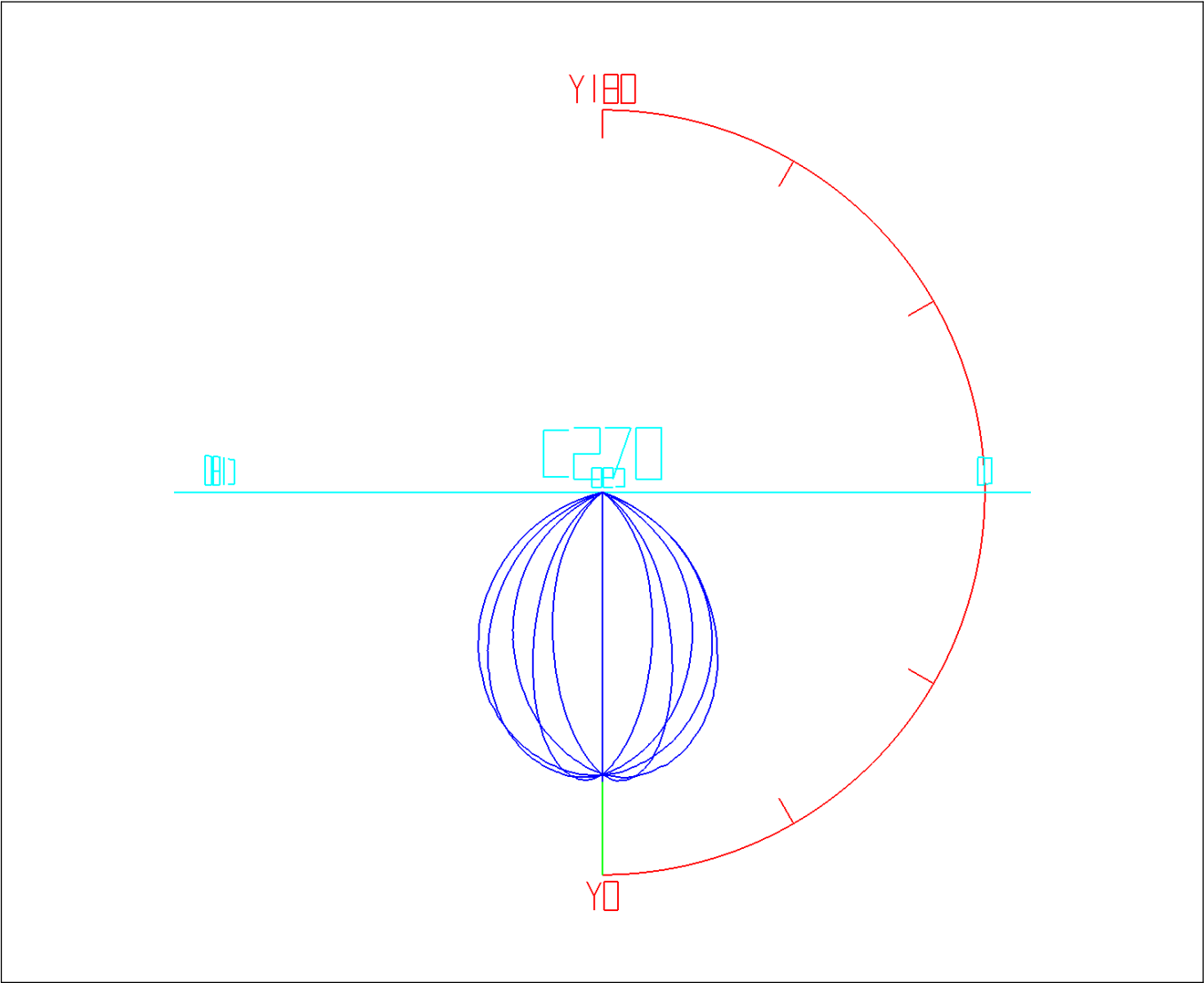
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26



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: 2025/08/26

3D Light Intensity Distribution Modal



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

View Angles:Orient:0Tilt:0Roll:0Spin: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	0.01	0.01	0.05	0.05	47.0-48.0	0.22	8.21	1.97	73.01
1.0-2.0	0.02	0.02	0.14	0.18	48.0-49.0	0.22	8.42	1.93	74.94
2.0-3.0	0.03	0.05	0.23	0.41	49.0-50.0	0.21	8.64	1.89	76.83
3.0-4.0	0.04	0.08	0.32	0.72	50.0-51.0	0.21	8.84	1.84	78.67
4.0-5.0	0.05	0.13	0.40	1.13	51.0-52.0	0.20	9.04	1.79	80.46
5.0-6.0	0.06	0.18	0.49	1.62	52.0-53.0	0.20	9.24	1.74	82.20
6.0-7.0	0.07	0.25	0.58	2.20	53.0-54.0	0.19	9.43	1.68	83.87
7.0-8.0	0.07	0.32	0.67	2.86	54.0-55.0	0.18	9.61	1.61	85.48
8.0-9.0	0.08	0.41	0.75	3.61	55.0-56.0	0.17	9.78	1.54	87.02
9.0-10.0	0.09	0.50	0.83	4.45	56.0-57.0	0.16	9.95	1.47	88.49
10.0-11.0	0.10	0.60	0.91	5.36	57.0-58.0	0.16	10.10	1.39	89.88
11.0-12.0	0.11	0.71	0.99	6.36	58.0-59.0	0.15	10.25	1.31	91.19
12.0-13.0	0.12	0.84	1.07	7.43	59.0-60.0	0.14	10.39	1.23	92.42
13.0-14.0	0.13	0.96	1.15	8.58	60.0-61.0	0.13	10.52	1.14	93.56
14.0-15.0	0.14	1.10	1.22	9.80	61.0-62.0	0.12	10.63	1.05	94.61
15.0-16.0	0.15	1.25	1.30	11.10	62.0-63.0	0.11	10.74	0.95	95.56
16.0-17.0	0.15	1.40	1.37	12.47	63.0-64.0	0.10	10.84	0.86	96.42
17.0-18.0	0.16	1.56	1.43	13.90	64.0-65.0	0.09	10.92	0.76	97.18
18.0-19.0	0.17	1.73	1.50	15.40	65.0-66.0	0.07	11.00	0.66	97.84
19.0-20.0	0.18	1.91	1.56	16.96	66.0-67.0	0.06	11.06	0.56	98.40
20.0-21.0	0.18	2.09	1.62	18.58	67.0-68.0	0.05	11.11	0.46	98.86
21.0-22.0	0.19	2.28	1.68	20.26	68.0-69.0	0.04	11.15	0.36	99.22
22.0-23.0	0.19	2.47	1.73	21.99	69.0-70.0	0.03	11.18	0.27	99.49
23.0-24.0	0.20	2.67	1.78	23.78	70.0-71.0	0.02	11.20	0.20	99.69
24.0-25.0	0.21	2.88	1.83	25.61	71.0-72.0	0.02	11.22	0.15	99.83
25.0-26.0	0.21	3.09	1.88	27.48	72.0-73.0	0.01	11.23	0.10	99.93
26.0-27.0	0.22	3.30	1.92	29.40	73.0-74.0	0.01	11.24	0.05	99.98
27.0-28.0	0.22	3.52	1.95	31.35	74.0-75.0	0.00	11.24	0.02	100.00
28.0-29.0	0.22	3.75	1.99	33.34	75.0-76.0	0.00	11.24	0.01	100.00
29.0-30.0	0.23	3.97	2.02	35.36	76.0-77.0	0.00	11.24	0.00	100.00
30.0-31.0	0.23	4.20	2.05	37.41	77.0-78.0	0.00	11.24	0.00	100.00
31.0-32.0	0.23	4.44	2.07	39.48	78.0-79.0	0.00	11.24	0.00	100.00
32.0-33.0	0.24	4.67	2.09	41.57	79.0-80.0	0.00	11.24	0.00	100.00
33.0-34.0	0.24	4.91	2.11	43.68	80.0-81.0	0.00	11.24	0.00	100.00
34.0-35.0	0.24	5.15	2.12	45.81	81.0-82.0	0.00	11.24	0.00	100.00
35.0-36.0	0.24	5.39	2.14	47.94	82.0-83.0	0.00	11.24	0.00	100.00
36.0-37.0	0.24	5.63	2.14	50.09	83.0-84.0	0.00	11.24	0.00	100.00
37.0-38.0	0.24	5.87	2.15	52.23	84.0-85.0	0.00	11.24	0.00	100.00
38.0-39.0	0.24	6.11	2.14	54.38	85.0-86.0	0.00	11.24	0.00	100.00
39.0-40.0	0.24	6.35	2.14	56.51	86.0-87.0	0.00	11.24	0.00	100.00
40.0-41.0	0.24	6.59	2.13	58.64	87.0-88.0	0.00	11.24	0.00	100.00
41.0-42.0	0.24	6.83	2.12	60.76	88.0-89.0	0.00	11.24	0.00	100.00
42.0-43.0	0.24	7.07	2.10	62.86	89.0-90.0	0.00	11.24	0.00	100.00
43.0-44.0	0.23	7.30	2.08	64.95	90.0-91.0	0.00	11.24	0.00	100.00
44.0-45.0	0.23	7.53	2.06	67.01	91.0-92.0	0.00	11.24	0.00	100.00
45.0-46.0	0.23	7.76	2.03	69.04	92.0-93.0	0.00	11.24	0.00	100.00
46.0-47.0	0.22	7.99	2.00	71.04	93.0-94.0	0.00	11.24	0.00	100.00

IES Indoor Report

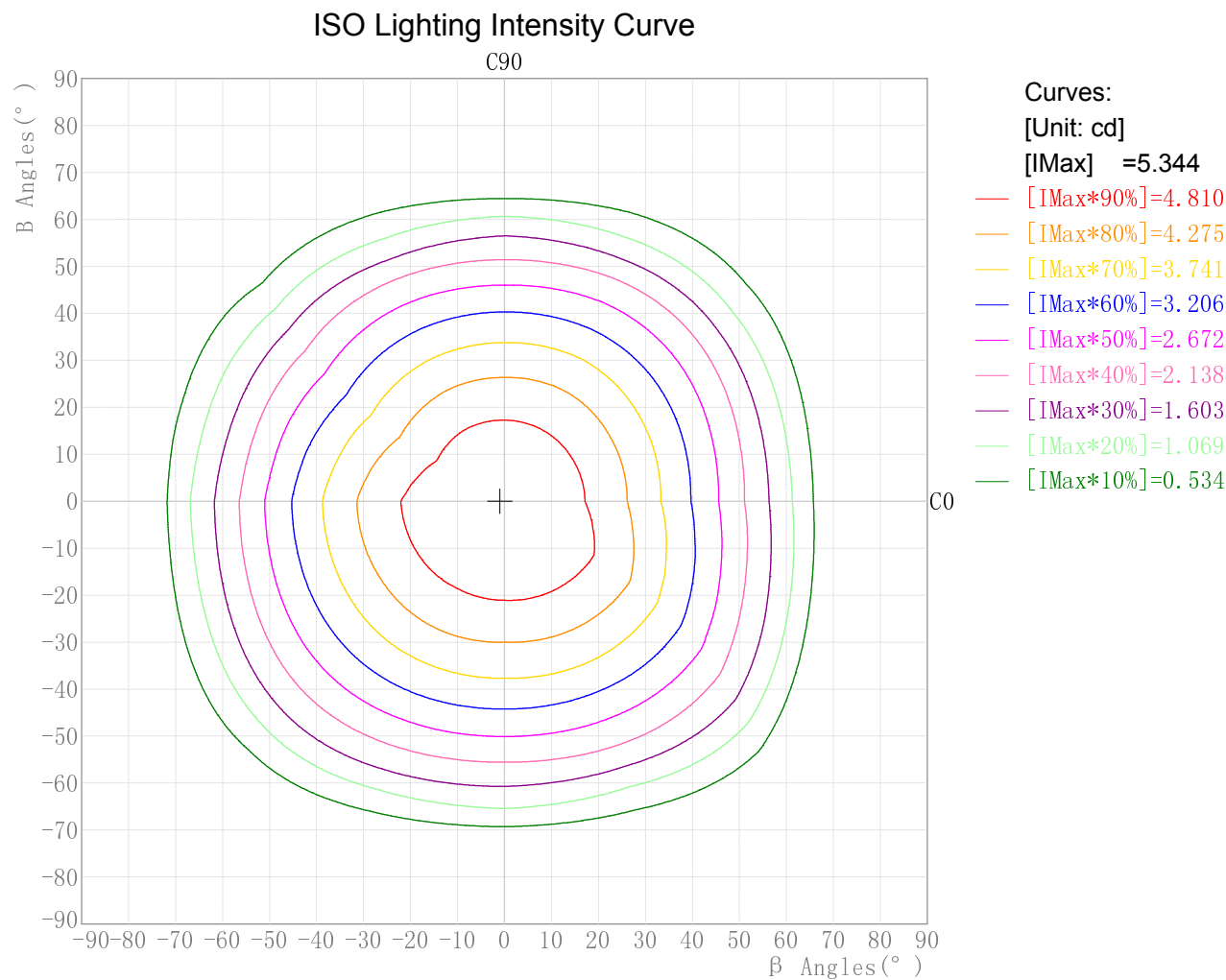
Photometric Filename:UL-1021-0300-A-B.IES

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	11.24	0.00	100.00	141.0-142.0	0.00	11.24	0.00	100.00
95.0-96.0	0.00	11.24	0.00	100.00	142.0-143.0	0.00	11.24	0.00	100.00
96.0-97.0	0.00	11.24	0.00	100.00	143.0-144.0	0.00	11.24	0.00	100.00
97.0-98.0	0.00	11.24	0.00	100.00	144.0-145.0	0.00	11.24	0.00	100.00
98.0-99.0	0.00	11.24	0.00	100.00	145.0-146.0	0.00	11.24	0.00	100.00
99.0-100.0	0.00	11.24	0.00	100.00	146.0-147.0	0.00	11.24	0.00	100.00
100.0-101.0	0.00	11.24	0.00	100.00	147.0-148.0	0.00	11.24	0.00	100.00
101.0-102.0	0.00	11.24	0.00	100.00	148.0-149.0	0.00	11.24	0.00	100.00
102.0-103.0	0.00	11.24	0.00	100.00	149.0-150.0	0.00	11.24	0.00	100.00
103.0-104.0	0.00	11.24	0.00	100.00	150.0-151.0	0.00	11.24	0.00	100.00
104.0-105.0	0.00	11.24	0.00	100.00	151.0-152.0	0.00	11.24	0.00	100.00
105.0-106.0	0.00	11.24	0.00	100.00	152.0-153.0	0.00	11.24	0.00	100.00
106.0-107.0	0.00	11.24	0.00	100.00	153.0-154.0	0.00	11.24	0.00	100.00
107.0-108.0	0.00	11.24	0.00	100.00	154.0-155.0	0.00	11.24	0.00	100.00
108.0-109.0	0.00	11.24	0.00	100.00	155.0-156.0	0.00	11.24	0.00	100.00
109.0-110.0	0.00	11.24	0.00	100.00	156.0-157.0	0.00	11.24	0.00	100.00
110.0-111.0	0.00	11.24	0.00	100.00	157.0-158.0	0.00	11.24	0.00	100.00
111.0-112.0	0.00	11.24	0.00	100.00	158.0-159.0	0.00	11.24	0.00	100.00
112.0-113.0	0.00	11.24	0.00	100.00	159.0-160.0	0.00	11.24	0.00	100.00
113.0-114.0	0.00	11.24	0.00	100.00	160.0-161.0	0.00	11.24	0.00	100.00
114.0-115.0	0.00	11.24	0.00	100.00	161.0-162.0	0.00	11.24	0.00	100.00
115.0-116.0	0.00	11.24	0.00	100.00	162.0-163.0	0.00	11.24	0.00	100.00
116.0-117.0	0.00	11.24	0.00	100.00	163.0-164.0	0.00	11.24	0.00	100.00
117.0-118.0	0.00	11.24	0.00	100.00	164.0-165.0	0.00	11.24	0.00	100.00
118.0-119.0	0.00	11.24	0.00	100.00	165.0-166.0	0.00	11.24	0.00	100.00
119.0-120.0	0.00	11.24	0.00	100.00	166.0-167.0	0.00	11.24	0.00	100.00
120.0-121.0	0.00	11.24	0.00	100.00	167.0-168.0	0.00	11.24	0.00	100.00
121.0-122.0	0.00	11.24	0.00	100.00	168.0-169.0	0.00	11.24	0.00	100.00
122.0-123.0	0.00	11.24	0.00	100.00	169.0-170.0	0.00	11.24	0.00	100.00
123.0-124.0	0.00	11.24	0.00	100.00	170.0-171.0	0.00	11.24	0.00	100.00
124.0-125.0	0.00	11.24	0.00	100.00	171.0-172.0	0.00	11.24	0.00	100.00
125.0-126.0	0.00	11.24	0.00	100.00	172.0-173.0	0.00	11.24	0.00	100.00
126.0-127.0	0.00	11.24	0.00	100.00	173.0-174.0	0.00	11.24	0.00	100.00
127.0-128.0	0.00	11.24	0.00	100.00	174.0-175.0	0.00	11.24	0.00	100.00
128.0-129.0	0.00	11.24	0.00	100.00	175.0-176.0	0.00	11.24	0.00	100.00
129.0-130.0	0.00	11.24	0.00	100.00	176.0-177.0	0.00	11.24	0.00	100.00
130.0-131.0	0.00	11.24	0.00	100.00	177.0-178.0	0.00	11.24	0.00	100.00
131.0-132.0	0.00	11.24	0.00	100.00	178.0-179.0	0.00	11.24	0.00	100.00
132.0-133.0	0.00	11.24	0.00	100.00	179.0-180.0	0.00	11.24	0.00	100.00
133.0-134.0	0.00	11.24	0.00	100.00					
134.0-135.0	0.00	11.24	0.00	100.00					
135.0-136.0	0.00	11.24	0.00	100.00					
136.0-137.0	0.00	11.24	0.00	100.00					
137.0-138.0	0.00	11.24	0.00	100.00					
138.0-139.0	0.00	11.24	0.00	100.00					
139.0-140.0	0.00	11.24	0.00	100.00					
140.0-141.0	0.00	11.24	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: 2025/08/26

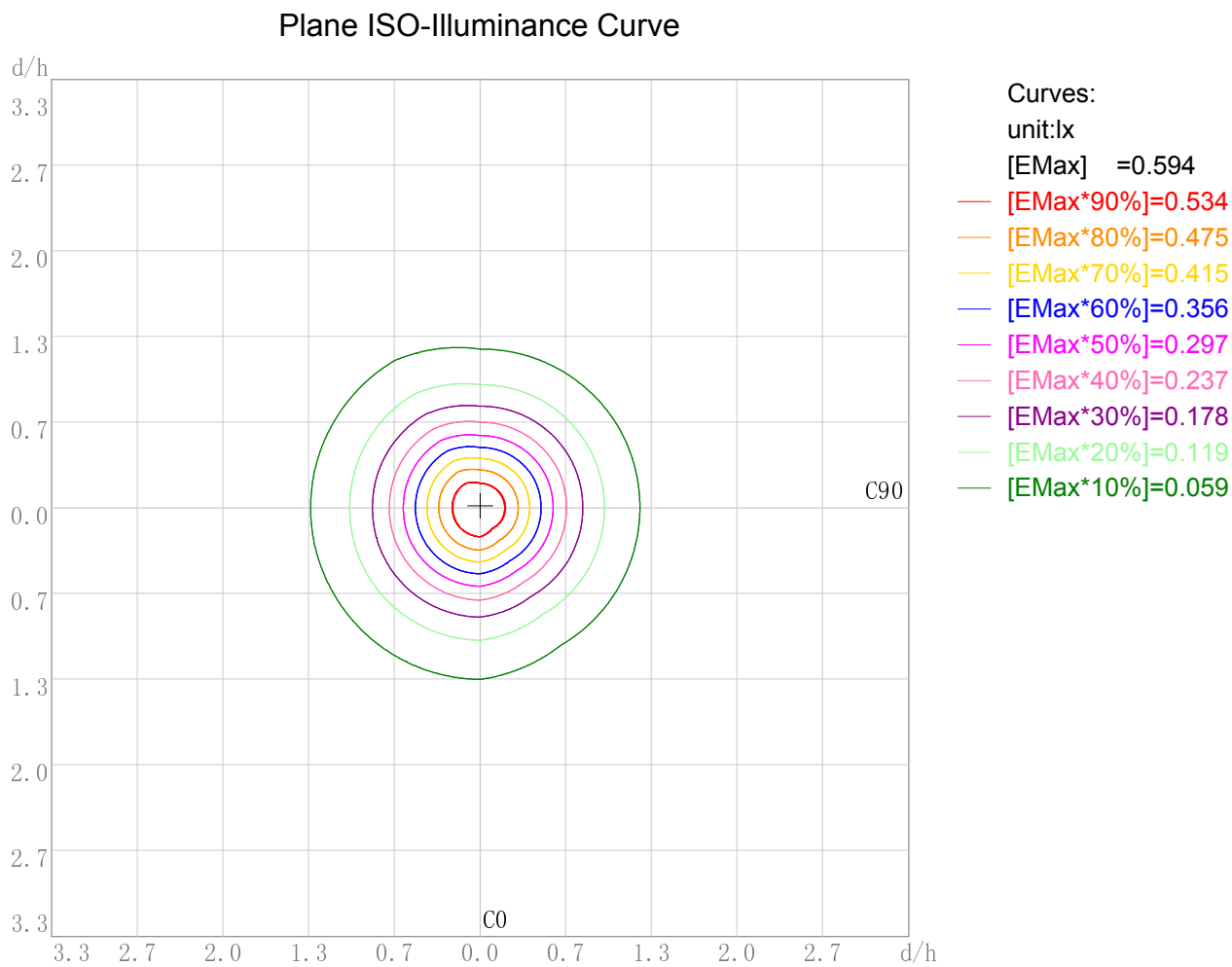


Maximum Light Intensity(cd): 5.34

Maximum Cand.@Angle: H=-1.0°,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: 2025/08/26

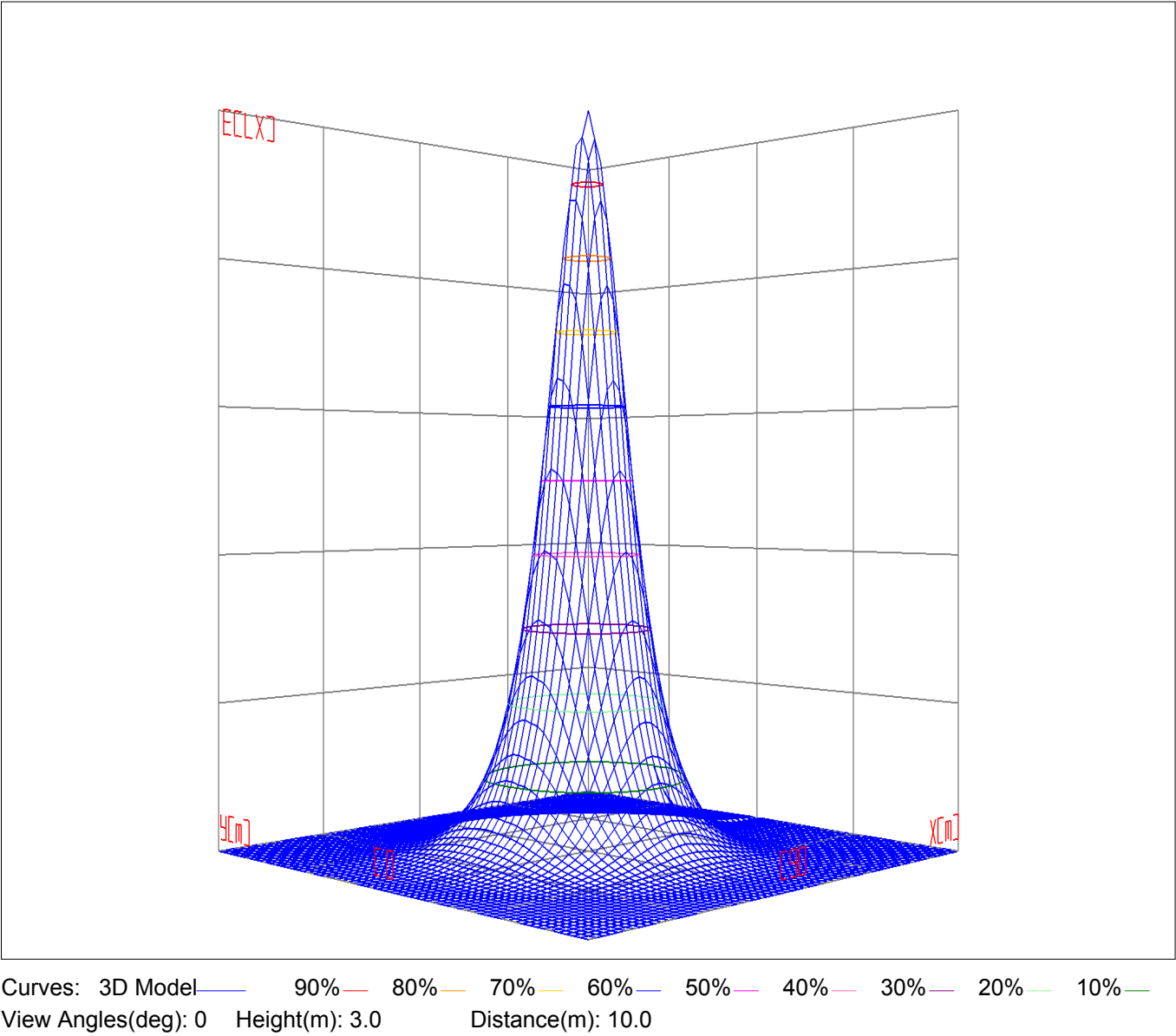


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 0.59
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

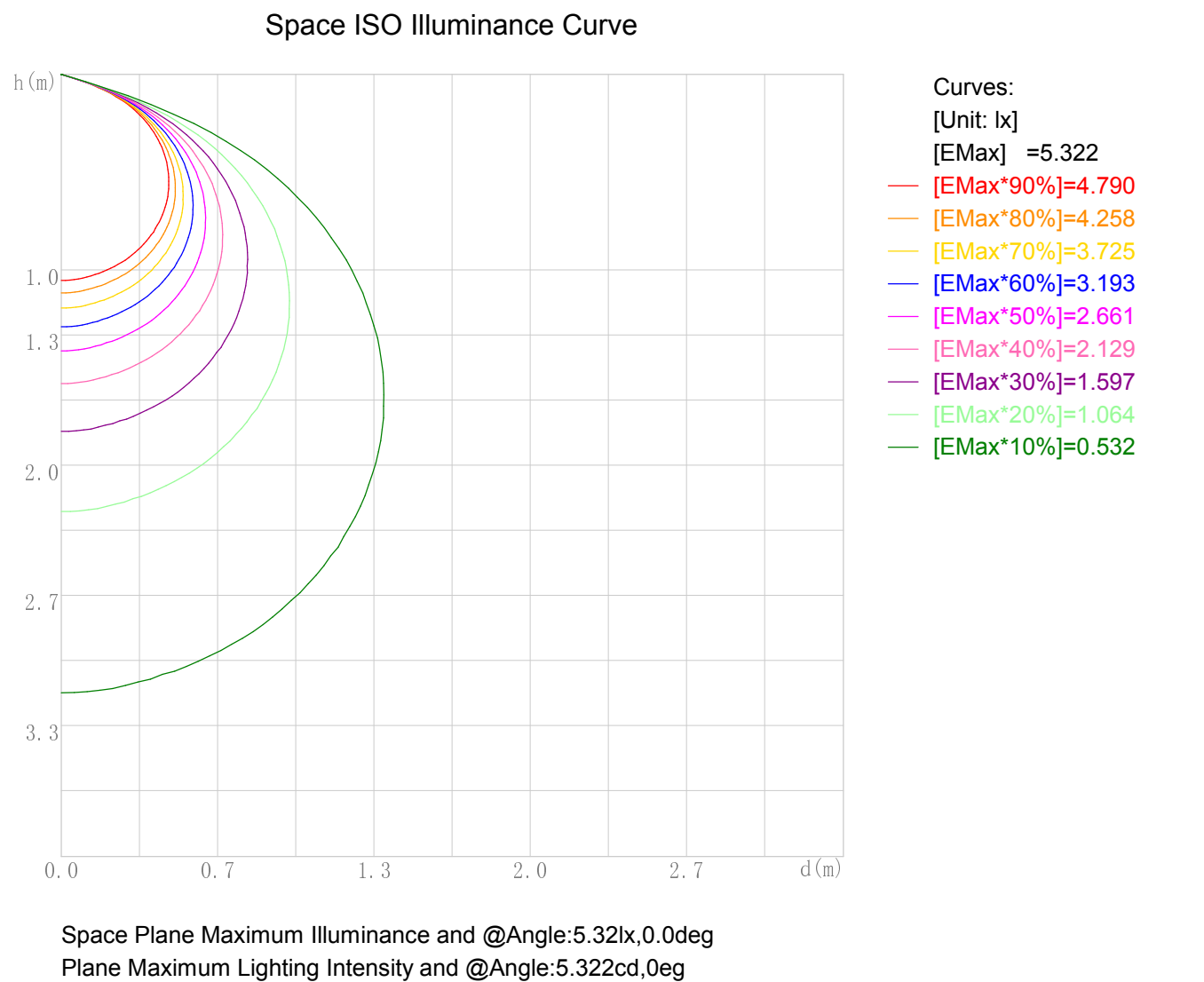
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26

3D Plane Illuminance Modal



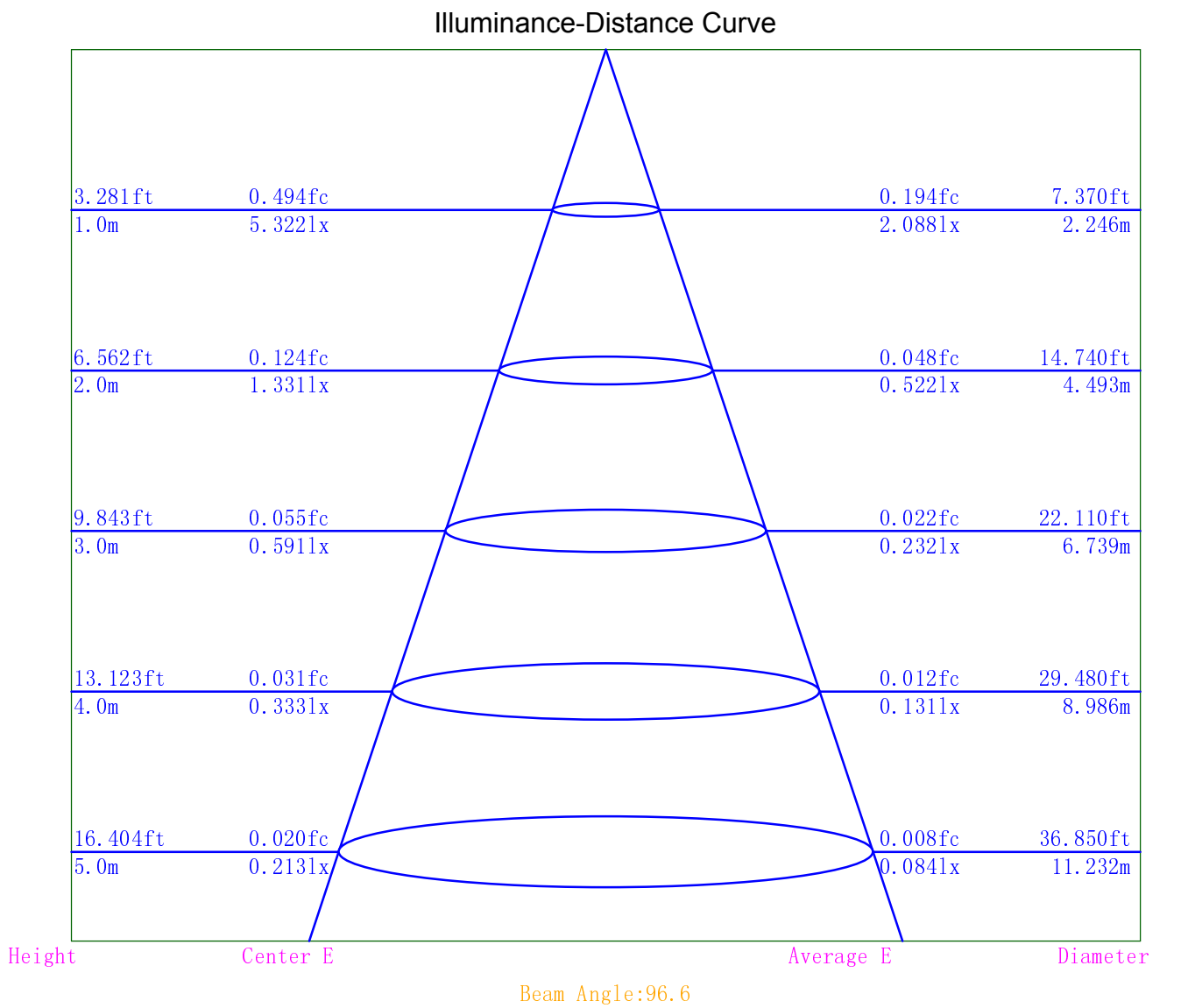
Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26



Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26



Indoor Luminance Limiting Curves

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26

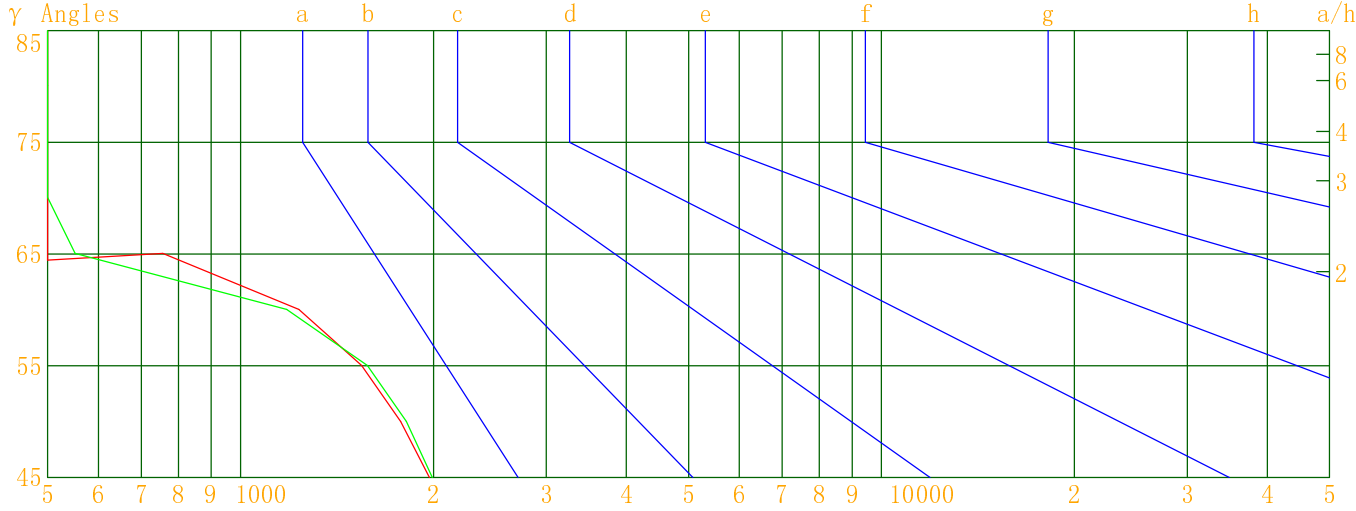
Glare Grade Table

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	1971	1778	1544	1232	757	28	0	0	0
C90	1991	1814	1578	1181	552	0	0	0	0

Luminance Limiting Curve



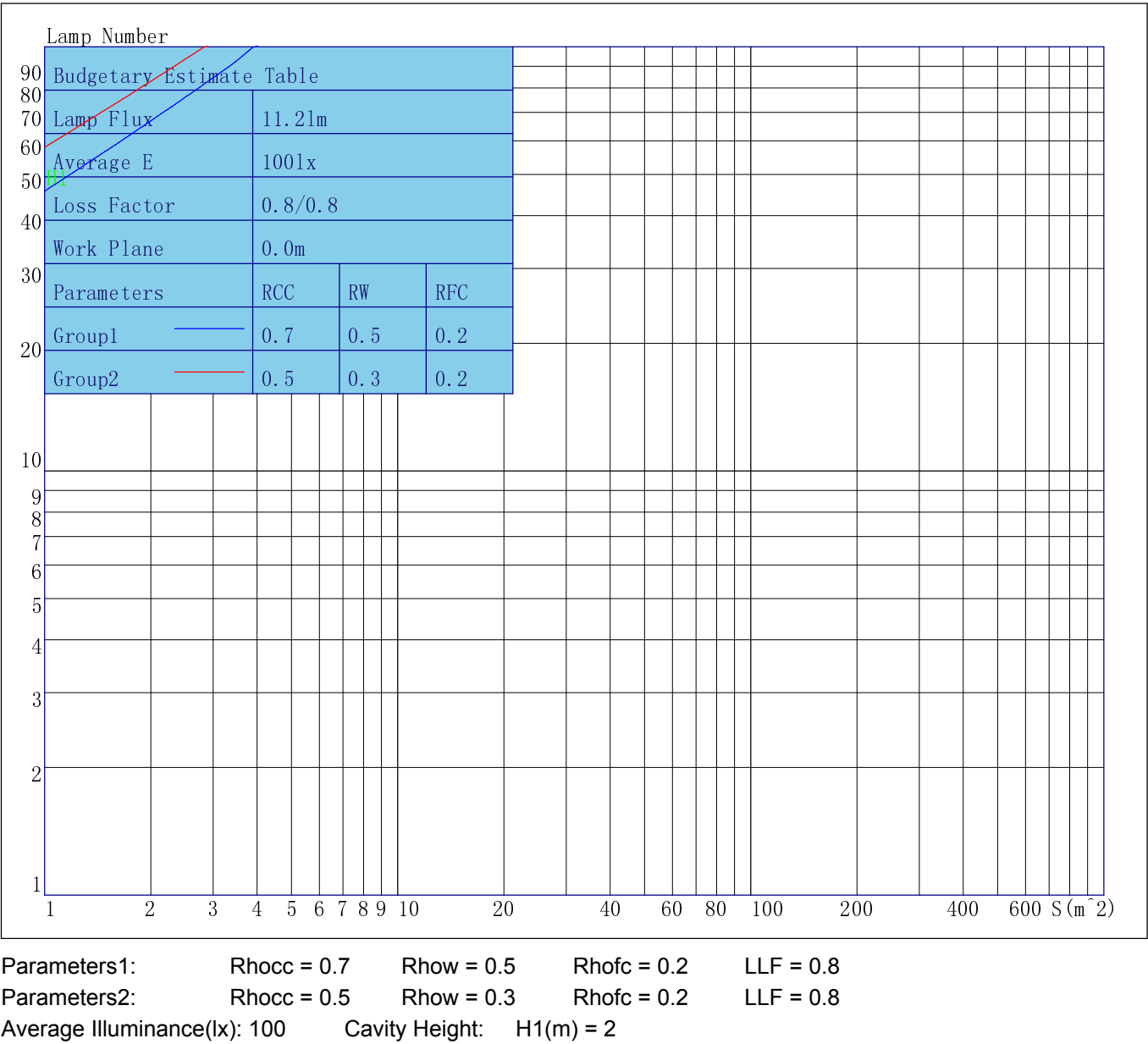
Luminous Size:Length(m)=-0.050Width(m)=-0.050Height(m)=0.000Area(m^2)=0.001963

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: 2025/08/26



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: 2025/08/26

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	111	107	104	101	109	105	102	99	101	99	96	97	95	93	94	92	91	89
2	103	96	90	86	100	94	89	85	91	87	83	88	84	81	85	82	79	77
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67
4	88	77	69	64	85	76	69	63	73	67	62	71	66	61	69	65	61	59
5	81	70	62	56	79	68	61	55	66	60	55	65	59	54	63	58	54	52
6	75	63	55	49	73	62	54	49	60	54	49	59	53	48	57	52	48	46
7	70	57	49	44	68	57	49	44	55	48	43	54	48	43	53	47	43	41
8	65	53	45	39	64	52	44	39	51	44	39	50	43	39	48	43	39	37
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33
10	57	45	37	32	56	44	37	32	43	37	32	42	36	32	42	36	32	30

Unified Glare Rating Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/08/26

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	14.0	15.4	14.3	15.7	16.1	13.3	14.7	13.7	15.1	15.4
	Y=3H	14.1	15.4	14.5	15.7	16.1	13.3	14.6	13.7	14.9	15.3
	Y=4H	14.1	15.3	14.5	15.6	16.0	13.2	14.4	13.6	14.8	15.1
	Y=6H	14.0	15.1	14.4	15.5	15.8	13.1	14.2	13.6	14.6	15.0
	Y=8H	13.9	15.0	14.4	15.4	15.8	13.1	14.2	13.5	14.5	14.9
	Y=12H	13.9	14.9	14.3	15.3	15.7	13.1	14.1	13.5	14.5	14.9
X=4H	Y=2H	14.3	15.6	14.7	15.9	16.3	13.5	14.7	13.9	15.0	15.4
	Y=3H	14.5	15.5	14.9	15.9	16.3	13.5	14.4	13.9	14.8	15.2
	Y=4H	14.5	15.3	14.9	15.7	16.2	13.4	14.3	13.8	14.7	15.1
	Y=6H	14.4	15.1	14.9	15.6	16.1	13.3	14.1	13.8	14.5	15.0
	Y=8H	14.3	15.0	14.8	15.5	16.0	13.3	14.0	13.7	14.4	14.9
	Y=12H	14.3	14.9	14.8	15.4	15.9	13.2	13.8	13.7	14.3	14.8
X=8H	Y=4H	14.4	15.1	14.8	15.5	16.0	13.3	14.0	13.7	14.4	14.9
	Y=6H	14.3	14.8	14.8	15.3	15.9	13.2	13.7	13.7	14.2	14.8
	Y=8H	14.2	14.7	14.7	15.2	15.7	13.1	13.6	13.6	14.1	14.6
	Y=12H	14.2	14.6	14.7	15.1	15.7	13.1	13.5	13.6	14.0	14.6
X=12H	Y=4H	14.3	14.9	14.8	15.4	15.9	13.2	13.8	13.7	14.3	14.8
	Y=6H	14.2	14.7	14.8	15.2	15.7	13.1	13.6	13.7	14.1	14.7
	Y=8H	14.2	14.6	14.7	15.1	15.7	13.1	13.5	13.6	14.0	14.6
Variations with the objverver position at spacings											
S=1.0H		0.0/0.0					0.0/0.0				
S=1.5H		7.6/0.0					0.0/0.0				
S=2.0H		6.2/0.0					7.4/0.0				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		0.4					0.2				

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

IES Indoor Report

Photometric Filename:UL-1021-0300-A-B.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	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32	5.32
γ 1. 0	5.32	5.32	5.32	5.30	5.31	5.29	5.34	5.34	5.32	5.32	5.32	5.32
γ 2. 0	5.31	5.30	5.29	5.29	5.29	5.28	5.34	5.34	5.32	5.31	5.32	5.32
γ 3. 0	5.30	5.28	5.28	5.27	5.28	5.27	5.34	5.33	5.32	5.31	5.33	5.32
γ 4. 0	5.29	5.26	5.27	5.26	5.26	5.25	5.34	5.32	5.31	5.30	5.33	5.33
γ 5. 0	5.26	5.25	5.23	5.23	5.24	5.22	5.33	5.31	5.30	5.29	5.32	5.32
γ 6. 0	5.22	5.21	5.22	5.21	5.22	5.19	5.32	5.31	5.29	5.29	5.31	5.31
γ 7. 0	5.21	5.19	5.19	5.18	5.19	5.17	5.30	5.28	5.29	5.26	5.28	5.29
γ 8. 0	5.16	5.16	5.16	5.16	5.16	5.14	5.29	5.28	5.25	5.26	5.27	5.28
γ 9. 0	5.15	5.13	5.12	5.13	5.14	5.12	5.27	5.25	5.24	5.23	5.25	5.25
γ 10. 0	5.11	5.10	5.10	5.10	5.10	5.07	5.23	5.22	5.22	5.22	5.23	5.24
γ 11. 0	5.07	5.06	5.07	5.07	5.06	5.04	5.22	5.20	5.18	5.20	5.21	5.21
γ 12. 0	5.03	5.02	5.03	5.03	5.03	4.99	5.20	5.17	5.16	5.15	5.17	5.19
γ 13. 0	4.99	4.99	4.99	4.99	5.00	4.97	5.16	5.14	5.14	5.14	5.16	5.15
γ 14. 0	4.95	4.95	4.96	4.95	4.95	4.92	5.12	5.11	5.09	5.09	5.12	5.12
γ 15. 0	4.91	4.91	4.90	4.90	4.91	4.88	5.11	5.07	5.07	5.06	5.08	5.11
γ 16. 0	4.87	4.86	4.87	4.87	4.86	4.84	5.06	5.04	5.03	5.02	5.05	5.07
γ 17. 0	4.82	4.81	4.82	4.82	4.83	4.80	5.03	5.01	4.99	4.98	5.02	5.03
γ 18. 0	4.76	4.75	4.78	4.77	4.78	4.75	4.98	4.97	4.95	4.95	4.97	4.99
γ 19. 0	4.71	4.72	4.73	4.71	4.72	4.69	4.94	4.93	4.91	4.89	4.93	4.96
γ 20. 0	4.64	4.66	4.67	4.66	4.67	4.64	4.91	4.88	4.86	4.86	4.90	4.91
γ 21. 0	4.60	4.60	4.62	4.60	4.61	4.58	4.85	4.84	4.81	4.82	4.85	4.87
γ 22. 0	4.53	4.55	4.56	4.55	4.57	4.53	4.81	4.78	4.77	4.75	4.79	4.82
γ 23. 0	4.47	4.48	4.50	4.50	4.51	4.46	4.76	4.73	4.71	4.71	4.73	4.76
γ 24. 0	4.41	4.43	4.44	4.42	4.43	4.39	4.72	4.69	4.66	4.64	4.70	4.71
γ 25. 0	4.34	4.36	4.38	4.36	4.37	4.34	4.67	4.63	4.61	4.60	4.63	4.66
γ 26. 0	4.29	4.28	4.32	4.30	4.30	4.27	4.59	4.58	4.56	4.55	4.57	4.61
γ 27. 0	4.20	4.22	4.24	4.24	4.24	4.21	4.54	4.52	4.49	4.48	4.51	4.55
γ 28. 0	4.14	4.15	4.19	4.17	4.17	4.13	4.50	4.45	4.43	4.41	4.45	4.48
γ 29. 0	4.07	4.08	4.12	4.09	4.09	4.07	4.44	4.40	4.36	4.36	4.38	4.43
γ 30. 0	4.00	4.02	4.04	4.03	4.01	3.99	4.37	4.32	4.31	4.27	4.32	4.36
γ 31. 0	3.92	3.93	3.97	3.95	3.94	3.91	4.31	4.26	4.24	4.21	4.25	4.30
γ 32. 0	3.84	3.86	3.90	3.88	3.87	3.84	4.23	4.20	4.16	4.15	4.19	4.24
γ 33. 0	3.76	3.78	3.83	3.80	3.79	3.77	4.15	4.13	4.11	4.08	4.11	4.14
γ 34. 0	3.69	3.71	3.74	3.72	3.72	3.70	4.09	4.05	4.03	4.02	4.03	4.08
γ 35. 0	3.61	3.64	3.66	3.64	3.65	3.62	4.03	3.98	3.95	3.93	3.97	4.01
γ 36. 0	3.53	3.55	3.59	3.58	3.57	3.53	3.95	3.90	3.88	3.86	3.90	3.93
γ 37. 0	3.44	3.48	3.49	3.48	3.48	3.45	3.87	3.84	3.80	3.80	3.82	3.87
γ 38. 0	3.36	3.39	3.42	3.40	3.41	3.36	3.80	3.75	3.73	3.72	3.75	3.77
γ 39. 0	3.26	3.29	3.33	3.32	3.31	3.29	3.72	3.67	3.66	3.63	3.67	3.70
γ 40. 0	3.18	3.21	3.24	3.23	3.22	3.19	3.64	3.61	3.58	3.55	3.59	3.60
γ 41. 0	3.09	3.13	3.15	3.15	3.15	3.10	3.56	3.51	3.50	3.47	3.49	3.52
γ 42. 0	3.01	3.02	3.07	3.05	3.05	3.01	3.49	3.44	3.41	3.39	3.42	3.45
γ 43. 0	2.91	2.94	2.97	2.96	2.96	2.92	3.41	3.36	3.33	3.31	3.34	3.37
γ 44. 0	2.82	2.86	2.88	2.88	2.87	2.83	3.32	3.27	3.25	3.23	3.24	3.28
γ 45. 0	2.74	2.76	2.79	2.77	2.78	2.74	3.23	3.18	3.15	3.12	3.15	3.19
γ 46. 0	2.63	2.67	2.70	2.67	2.68	2.64	3.14	3.09	3.07	3.04	3.07	3.10

Photometric Filename:UL-1021-0300-A-B.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	2.53	2.56	2.61	2.58	2.59	2.55	3.05	3.00	2.97	2.94	2.97	3.01
γ 48.0	2.43	2.47	2.51	2.49	2.49	2.45	2.97	2.92	2.88	2.87	2.88	2.91
γ 49.0	2.35	2.37	2.41	2.38	2.39	2.36	2.86	2.82	2.78	2.77	2.78	2.82
γ 50.0	2.24	2.27	2.31	2.29	2.29	2.25	2.76	2.74	2.69	2.68	2.69	2.72
γ 51.0	2.15	2.18	2.21	2.18	2.17	2.16	2.68	2.64	2.59	2.58	2.59	2.64
γ 52.0	2.05	2.06	2.09	2.08	2.07	2.07	2.57	2.54	2.50	2.48	2.51	2.54
γ 53.0	1.94	1.92	1.96	1.99	1.93	1.94	2.49	2.44	2.41	2.41	2.41	2.44
γ 54.0	1.83	1.82	1.84	1.88	1.80	1.85	2.37	2.34	2.31	2.30	2.31	2.35
γ 55.0	1.74	1.68	1.70	1.78	1.67	1.72	2.29	2.24	2.22	2.19	2.22	2.24
γ 56.0	1.64	1.55	1.56	1.66	1.53	1.61	2.18	2.16	2.11	2.09	2.11	2.15
γ 57.0	1.53	1.40	1.44	1.54	1.40	1.48	2.09	2.04	2.00	1.99	1.99	2.05
γ 58.0	1.42	1.27	1.30	1.41	1.28	1.35	1.98	1.95	1.91	1.90	1.87	1.95
γ 59.0	1.32	1.15	1.18	1.29	1.15	1.22	1.88	1.85	1.80	1.79	1.75	1.85
γ 60.0	1.21	1.03	1.06	1.16	1.02	1.08	1.79	1.75	1.68	1.68	1.62	1.73
γ 61.0	1.10	0.92	0.95	1.02	0.92	0.96	1.69	1.62	1.57	1.58	1.47	1.61
γ 62.0	0.99	0.80	0.83	0.87	0.82	0.84	1.57	1.49	1.43	1.48	1.33	1.49
γ 63.0	0.86	0.69	0.72	0.73	0.71	0.73	1.48	1.38	1.31	1.36	1.20	1.36
γ 64.0	0.74	0.58	0.61	0.59	0.61	0.61	1.37	1.24	1.18	1.24	1.08	1.23
γ 65.0	0.63	0.49	0.51	0.46	0.51	0.49	1.26	1.10	1.03	1.12	0.96	1.10
γ 66.0	0.50	0.38	0.39	0.33	0.39	0.39	1.16	0.96	0.89	1.00	0.85	0.95
γ 67.0	0.37	0.28	0.30	0.18	0.30	0.29	1.06	0.83	0.77	0.86	0.73	0.83
γ 68.0	0.24	0.17	0.18	0.08	0.20	0.18	0.95	0.71	0.66	0.72	0.62	0.71
γ 69.0	0.14	0.07	0.07	0.00	0.11	0.08	0.85	0.59	0.54	0.58	0.49	0.59
γ 70.0	0.02	0.00	0.00	0.00	0.01	0.00	0.74	0.47	0.42	0.43	0.39	0.47
γ 71.0	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.36	0.31	0.29	0.28	0.37
γ 72.0	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.26	0.22	0.16	0.18	0.26
γ 73.0	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.14	0.10	0.04	0.07	0.14
γ 74.0	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.03	0.01	0.00	0.00	0.05
γ 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.14	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	0.03	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

Photometric Filename:UL-1021-0300-A-B.IES

Candela Tabulation - (Cont.)

[illegible]

Photometric Filename:UL-1021-0300-A-B.IES

Candela Tabulation - (Cont.)

[illegible]