

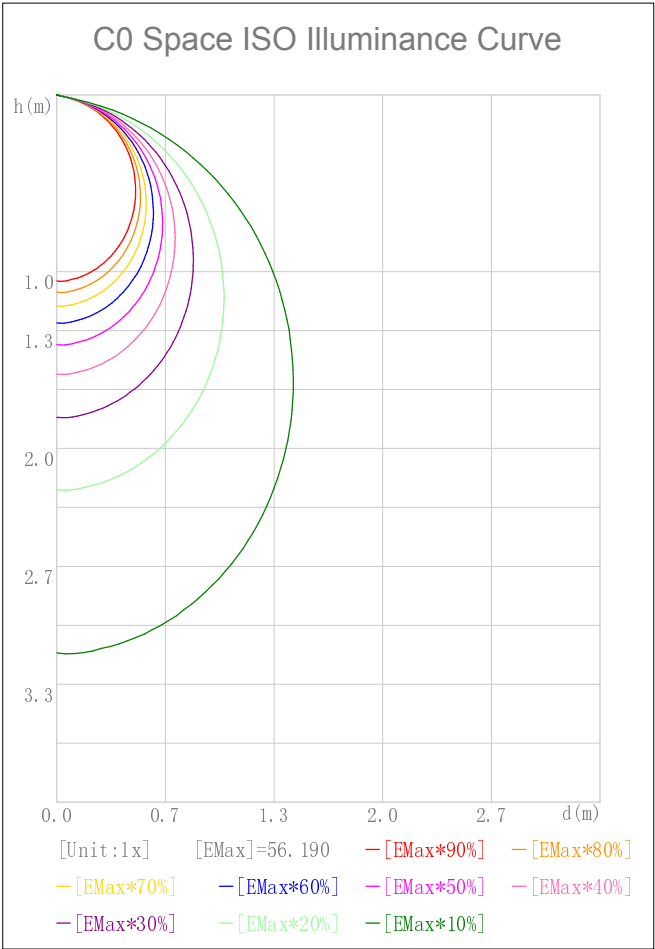
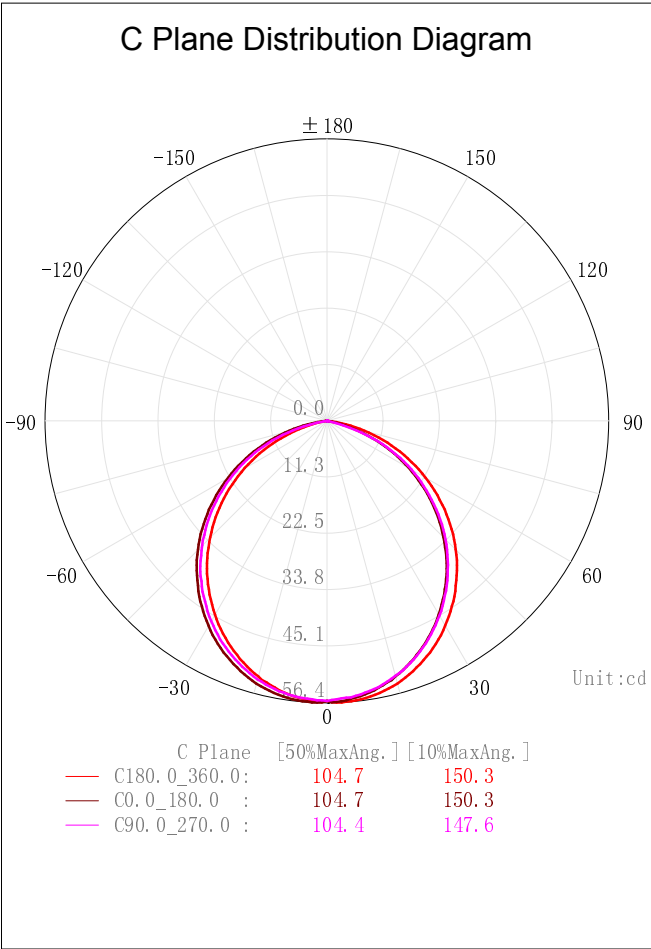
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2025/06/22
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(%):

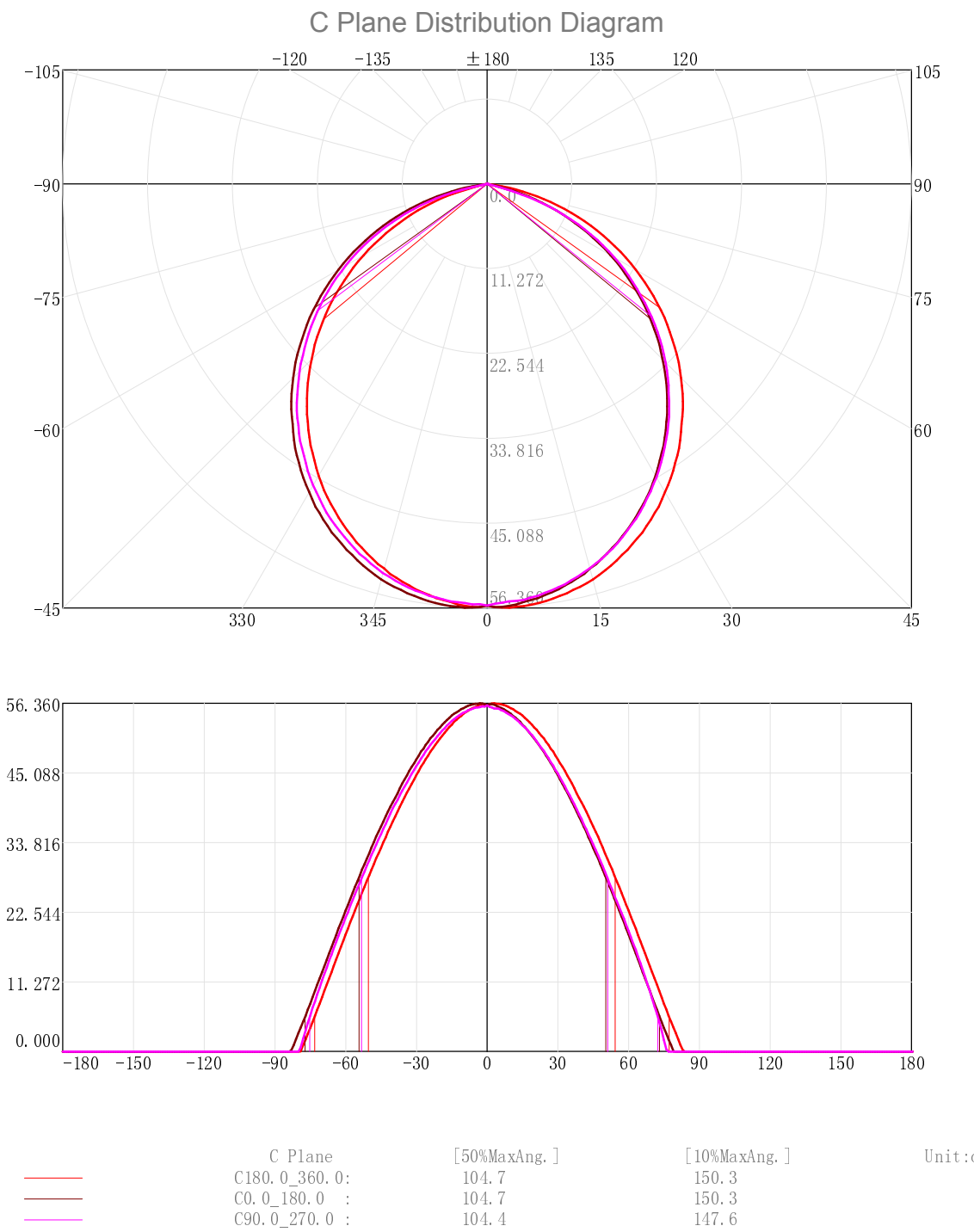
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 139.230	Luminary Flux(lm): 139.235	Field Angle(10%Imax): 150.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 139.235lm 100.00%
Rated Voltage(V): 24	Luminary EER(lm/W): 52.109	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 2.672	Max. Candela(cd): 56.360	S/MH: C0_a180=1.222 C90_270=1.213
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=3.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):24.0, 0.111	Beam Angle(50%Imax): 104.7(°)	ErP Φ use(120°): 118.377lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-50.4°, Right=54.3°	IRF(%): 116.286



2D Plane Light Intensity Distribution Curve

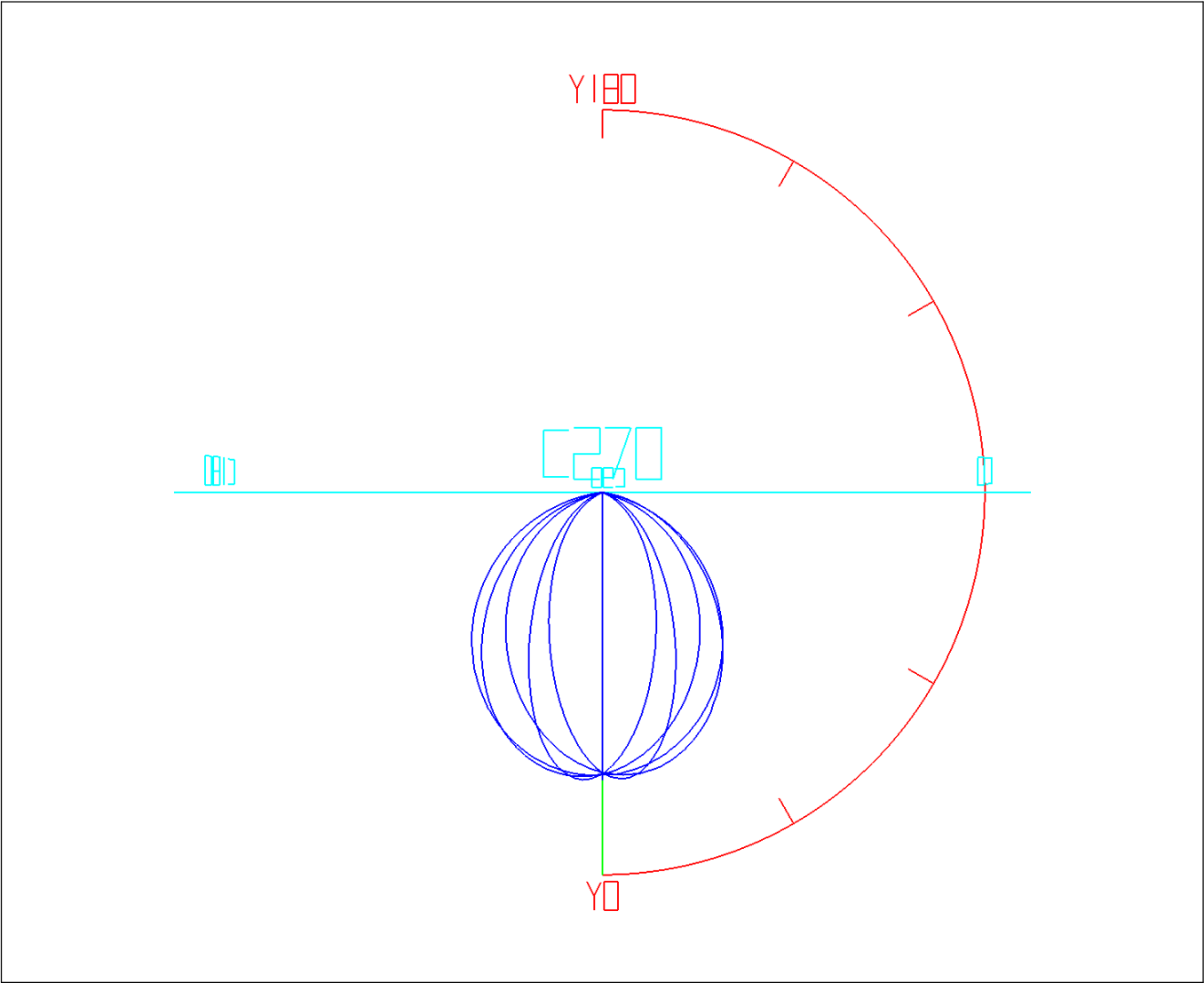
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22



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: 2025/06/22

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

IES Indoor Report

Photometric Filename:UL-1021-0300-A-B(W)-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	0.05	0.05	0.04	0.04	47.0-48.0	2.61	90.53	1.87	65.02
1.0-2.0	0.16	0.21	0.12	0.15	48.0-49.0	2.58	93.11	1.85	66.87
2.0-3.0	0.27	0.48	0.19	0.35	49.0-50.0	2.54	95.65	1.83	68.70
3.0-4.0	0.37	0.85	0.27	0.61	50.0-51.0	2.51	98.16	1.80	70.50
4.0-5.0	0.48	1.33	0.34	0.96	51.0-52.0	2.46	100.62	1.77	72.27
5.0-6.0	0.58	1.92	0.42	1.38	52.0-53.0	2.42	103.04	1.74	74.01
6.0-7.0	0.69	2.61	0.49	1.87	53.0-54.0	2.37	105.41	1.70	75.71
7.0-8.0	0.79	3.40	0.57	2.44	54.0-55.0	2.31	107.72	1.66	77.37
8.0-9.0	0.89	4.29	0.64	3.08	55.0-56.0	2.26	109.97	1.62	78.99
9.0-10.0	0.99	5.28	0.71	3.79	56.0-57.0	2.20	112.17	1.58	80.56
10.0-11.0	1.09	6.37	0.78	4.58	57.0-58.0	2.13	114.30	1.53	82.10
11.0-12.0	1.19	7.56	0.85	5.43	58.0-59.0	2.07	116.37	1.48	83.58
12.0-13.0	1.28	8.84	0.92	6.35	59.0-60.0	2.00	118.37	1.43	85.01
13.0-14.0	1.38	10.22	0.99	7.34	60.0-61.0	1.92	120.29	1.38	86.40
14.0-15.0	1.47	11.68	1.05	8.39	61.0-62.0	1.85	122.14	1.33	87.72
15.0-16.0	1.55	13.24	1.12	9.51	62.0-63.0	1.77	123.91	1.27	88.99
16.0-17.0	1.64	14.88	1.18	10.69	63.0-64.0	1.69	125.59	1.21	90.20
17.0-18.0	1.72	16.60	1.24	11.92	64.0-65.0	1.60	127.19	1.15	91.35
18.0-19.0	1.80	18.41	1.30	13.22	65.0-66.0	1.51	128.70	1.08	92.44
19.0-20.0	1.88	20.29	1.35	14.57	66.0-67.0	1.42	130.12	1.02	93.46
20.0-21.0	1.96	22.24	1.41	15.98	67.0-68.0	1.32	131.44	0.95	94.41
21.0-22.0	2.03	24.27	1.46	17.43	68.0-69.0	1.23	132.67	0.88	95.29
22.0-23.0	2.10	26.37	1.51	18.94	69.0-70.0	1.12	133.79	0.81	96.09
23.0-24.0	2.16	28.53	1.55	20.49	70.0-71.0	1.02	134.81	0.73	96.83
24.0-25.0	2.23	30.76	1.60	22.09	71.0-72.0	0.91	135.73	0.66	97.48
25.0-26.0	2.28	33.04	1.64	23.73	72.0-73.0	0.80	136.53	0.58	98.06
26.0-27.0	2.34	35.38	1.68	25.41	73.0-74.0	0.69	137.22	0.50	98.56
27.0-28.0	2.39	37.78	1.72	27.13	74.0-75.0	0.58	137.80	0.41	98.97
28.0-29.0	2.44	40.22	1.75	28.88	75.0-76.0	0.46	138.26	0.33	99.30
29.0-30.0	2.48	42.70	1.78	30.67	76.0-77.0	0.35	138.60	0.25	99.55
30.0-31.0	2.52	45.22	1.81	32.48	77.0-78.0	0.26	138.86	0.19	99.74
31.0-32.0	2.56	47.78	1.84	34.32	78.0-79.0	0.17	139.04	0.13	99.86
32.0-33.0	2.59	50.38	1.86	36.18	79.0-80.0	0.11	139.14	0.08	99.94
33.0-34.0	2.62	53.00	1.88	38.07	80.0-81.0	0.06	139.20	0.04	99.98
34.0-35.0	2.65	55.65	1.90	39.97	81.0-82.0	0.03	139.22	0.02	100.00
35.0-36.0	2.67	58.32	1.92	41.88	82.0-83.0	0.01	139.23	0.01	100.00
36.0-37.0	2.69	61.00	1.93	43.81	83.0-84.0	0.00	139.23	0.00	100.00
37.0-38.0	2.70	63.70	1.94	45.75	84.0-85.0	0.00	139.23	0.00	100.00
38.0-39.0	2.71	66.41	1.94	47.70	85.0-86.0	0.00	139.23	0.00	100.00
39.0-40.0	2.71	69.12	1.95	49.65	86.0-87.0	0.00	139.23	0.00	100.00
40.0-41.0	2.72	71.84	1.95	51.60	87.0-88.0	0.00	139.23	0.00	100.00
41.0-42.0	2.71	74.55	1.95	53.54	88.0-89.0	0.00	139.23	0.00	100.00
42.0-43.0	2.71	77.26	1.94	55.49	89.0-90.0	0.00	139.23	0.00	100.00
43.0-44.0	2.69	79.95	1.93	57.42	90.0-91.0	0.00	139.23	0.00	100.00
44.0-45.0	2.68	82.63	1.92	59.35	91.0-92.0	0.00	139.23	0.00	100.00
45.0-46.0	2.66	85.29	1.91	61.26	92.0-93.0	0.00	139.23	0.00	100.00
46.0-47.0	2.64	87.92	1.89	63.15	93.0-94.0	0.00	139.23	0.00	100.00

IES Indoor Report

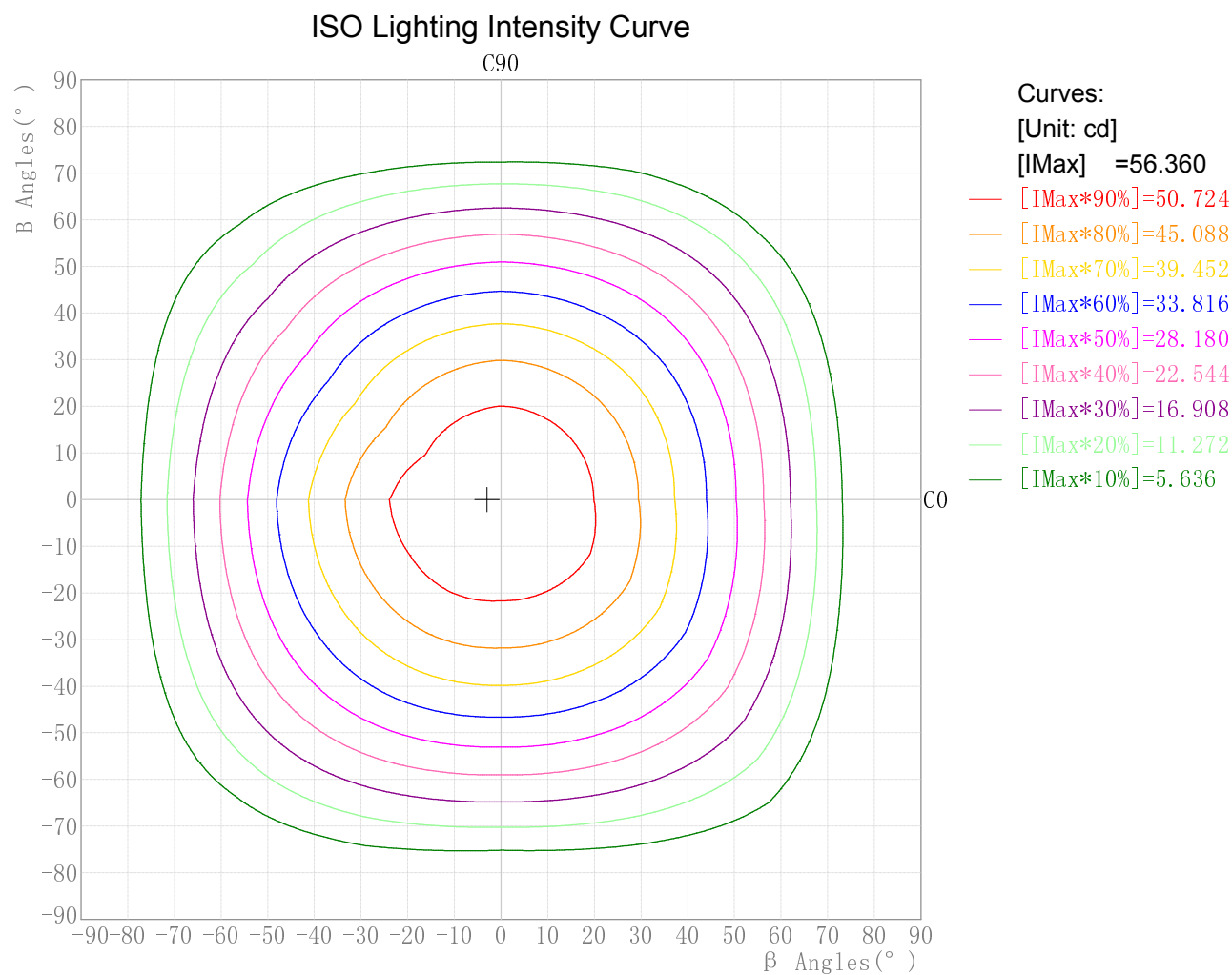
Photometric Filename:UL-1021-0300-A-B(W)-3000K.IES

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	139.23	0.00	100.00	141.0-142.0	0.00	139.23	0.00	100.00
95.0-96.0	0.00	139.23	0.00	100.00	142.0-143.0	0.00	139.23	0.00	100.00
96.0-97.0	0.00	139.23	0.00	100.00	143.0-144.0	0.00	139.23	0.00	100.00
97.0-98.0	0.00	139.23	0.00	100.00	144.0-145.0	0.00	139.23	0.00	100.00
98.0-99.0	0.00	139.23	0.00	100.00	145.0-146.0	0.00	139.23	0.00	100.00
99.0-100.0	0.00	139.23	0.00	100.00	146.0-147.0	0.00	139.23	0.00	100.00
100.0-101.0	0.00	139.23	0.00	100.00	147.0-148.0	0.00	139.23	0.00	100.00
101.0-102.0	0.00	139.23	0.00	100.00	148.0-149.0	0.00	139.23	0.00	100.00
102.0-103.0	0.00	139.23	0.00	100.00	149.0-150.0	0.00	139.23	0.00	100.00
103.0-104.0	0.00	139.23	0.00	100.00	150.0-151.0	0.00	139.23	0.00	100.00
104.0-105.0	0.00	139.23	0.00	100.00	151.0-152.0	0.00	139.23	0.00	100.00
105.0-106.0	0.00	139.23	0.00	100.00	152.0-153.0	0.00	139.23	0.00	100.00
106.0-107.0	0.00	139.23	0.00	100.00	153.0-154.0	0.00	139.23	0.00	100.00
107.0-108.0	0.00	139.23	0.00	100.00	154.0-155.0	0.00	139.23	0.00	100.00
108.0-109.0	0.00	139.23	0.00	100.00	155.0-156.0	0.00	139.23	0.00	100.00
109.0-110.0	0.00	139.23	0.00	100.00	156.0-157.0	0.00	139.23	0.00	100.00
110.0-111.0	0.00	139.23	0.00	100.00	157.0-158.0	0.00	139.23	0.00	100.00
111.0-112.0	0.00	139.23	0.00	100.00	158.0-159.0	0.00	139.23	0.00	100.00
112.0-113.0	0.00	139.23	0.00	100.00	159.0-160.0	0.00	139.23	0.00	100.00
113.0-114.0	0.00	139.23	0.00	100.00	160.0-161.0	0.00	139.23	0.00	100.00
114.0-115.0	0.00	139.23	0.00	100.00	161.0-162.0	0.00	139.23	0.00	100.00
115.0-116.0	0.00	139.23	0.00	100.00	162.0-163.0	0.00	139.23	0.00	100.00
116.0-117.0	0.00	139.23	0.00	100.00	163.0-164.0	0.00	139.23	0.00	100.00
117.0-118.0	0.00	139.23	0.00	100.00	164.0-165.0	0.00	139.23	0.00	100.00
118.0-119.0	0.00	139.23	0.00	100.00	165.0-166.0	0.00	139.23	0.00	100.00
119.0-120.0	0.00	139.23	0.00	100.00	166.0-167.0	0.00	139.23	0.00	100.00
120.0-121.0	0.00	139.23	0.00	100.00	167.0-168.0	0.00	139.23	0.00	100.00
121.0-122.0	0.00	139.23	0.00	100.00	168.0-169.0	0.00	139.23	0.00	100.00
122.0-123.0	0.00	139.23	0.00	100.00	169.0-170.0	0.00	139.23	0.00	100.00
123.0-124.0	0.00	139.23	0.00	100.00	170.0-171.0	0.00	139.23	0.00	100.00
124.0-125.0	0.00	139.23	0.00	100.00	171.0-172.0	0.00	139.23	0.00	100.00
125.0-126.0	0.00	139.23	0.00	100.00	172.0-173.0	0.00	139.23	0.00	100.00
126.0-127.0	0.00	139.23	0.00	100.00	173.0-174.0	0.00	139.23	0.00	100.00
127.0-128.0	0.00	139.23	0.00	100.00	174.0-175.0	0.00	139.23	0.00	100.00
128.0-129.0	0.00	139.23	0.00	100.00	175.0-176.0	0.00	139.23	0.00	100.00
129.0-130.0	0.00	139.23	0.00	100.00	176.0-177.0	0.00	139.23	0.00	100.00
130.0-131.0	0.00	139.23	0.00	100.00	177.0-178.0	0.00	139.23	0.00	100.00
131.0-132.0	0.00	139.23	0.00	100.00	178.0-179.0	0.00	139.23	0.00	100.00
132.0-133.0	0.00	139.23	0.00	100.00	179.0-180.0	0.00	139.23	0.00	100.00
133.0-134.0	0.00	139.23	0.00	100.00					
134.0-135.0	0.00	139.23	0.00	100.00					
135.0-136.0	0.00	139.23	0.00	100.00					
136.0-137.0	0.00	139.23	0.00	100.00					
137.0-138.0	0.00	139.23	0.00	100.00					
138.0-139.0	0.00	139.23	0.00	100.00					
139.0-140.0	0.00	139.23	0.00	100.00					
140.0-141.0	0.00	139.23	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: 2025/06/22

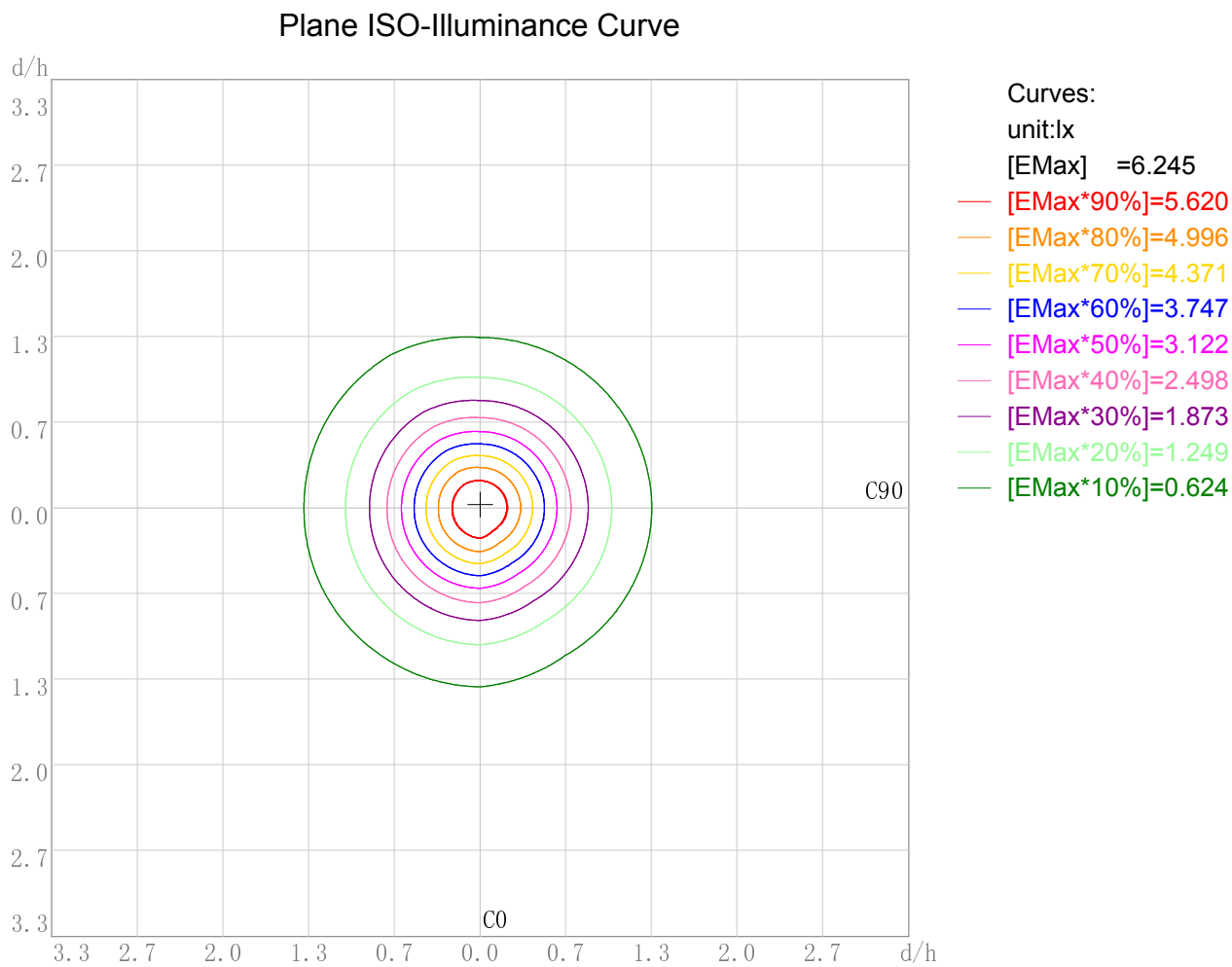


Maximum Light Intensity(cd): 56.36

Maximum Cand.@Angle: H=-3.0°,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: 2025/06/22

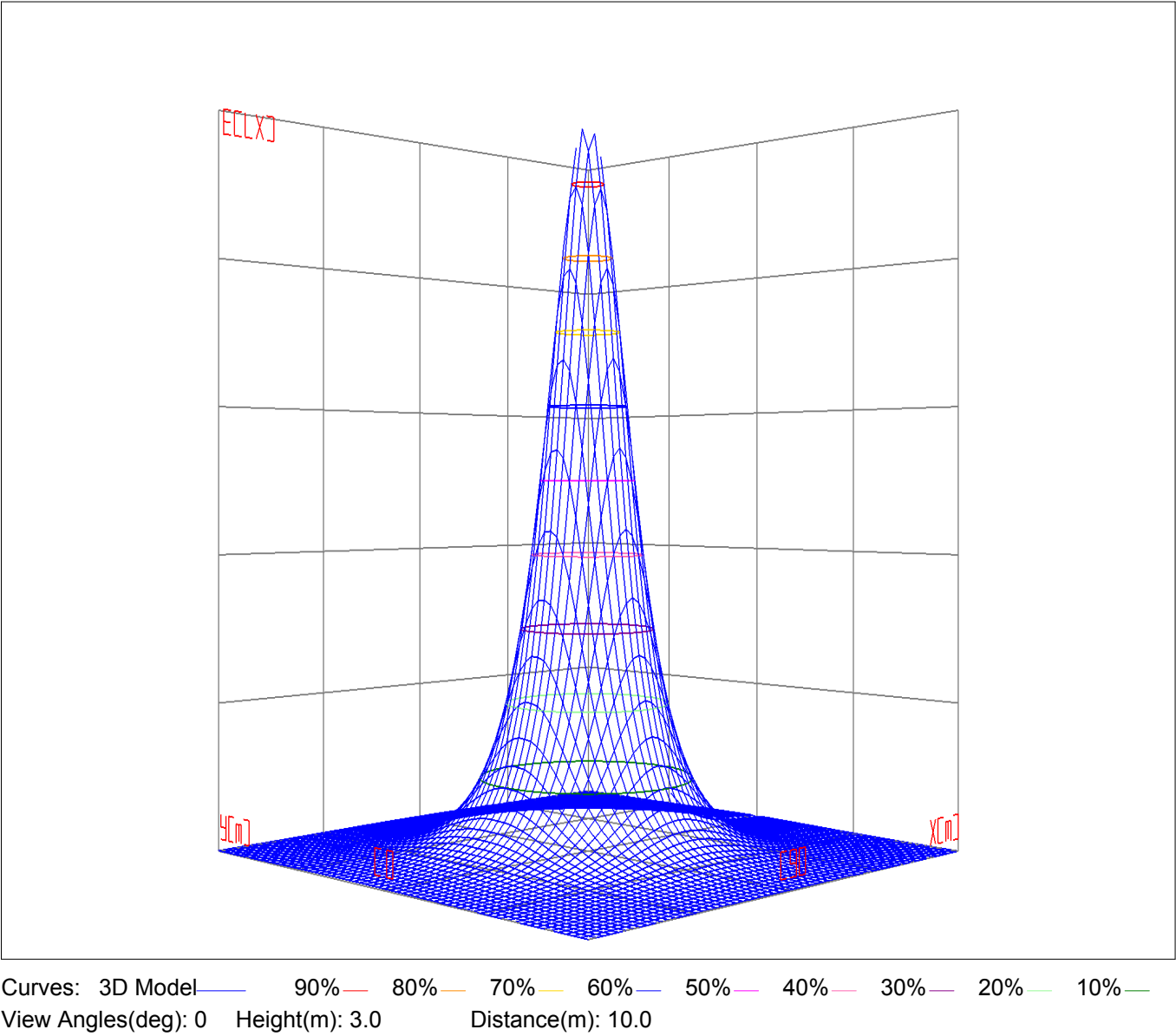


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 6.24
Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

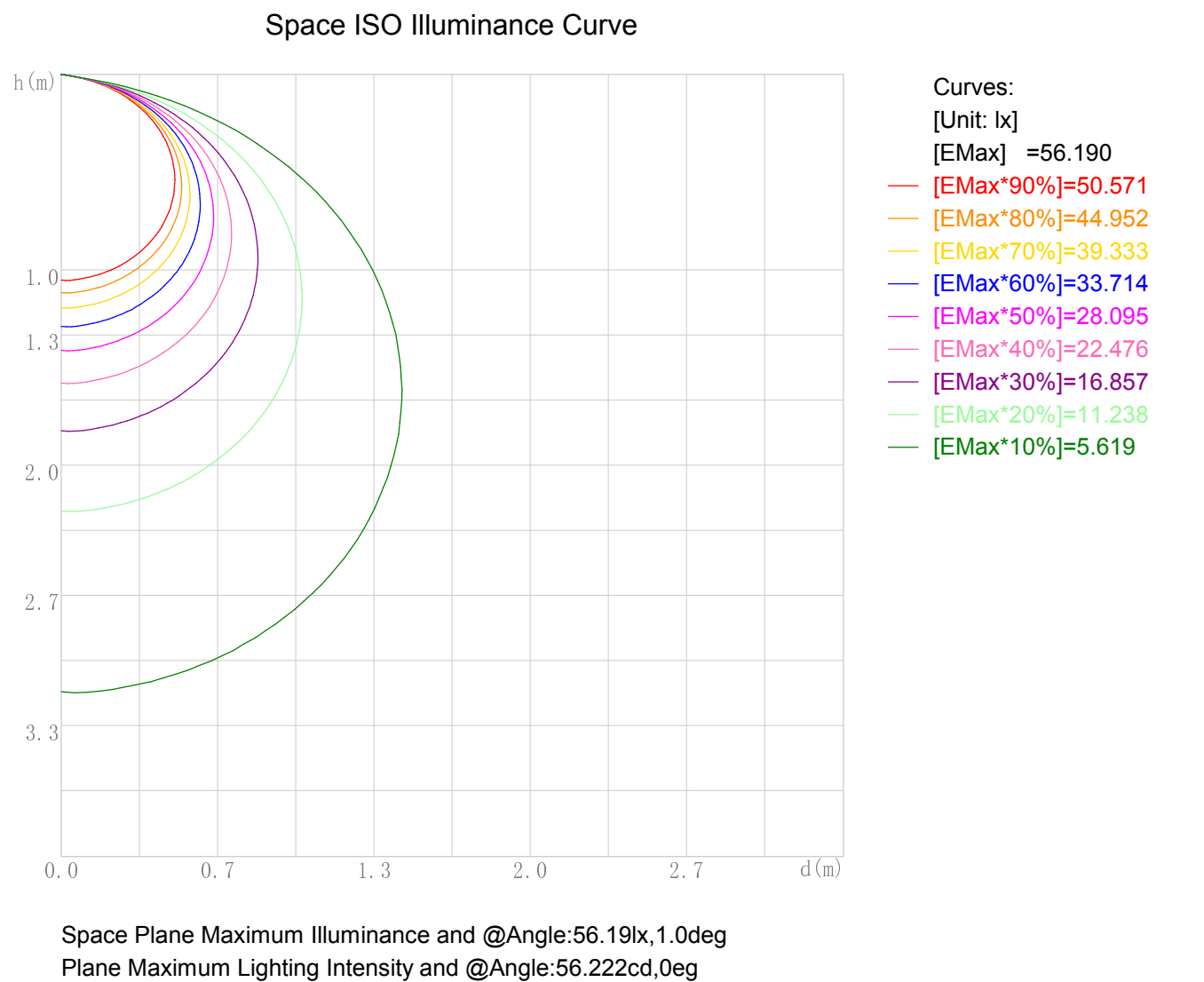
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22

3D Plane Illuminance Modal



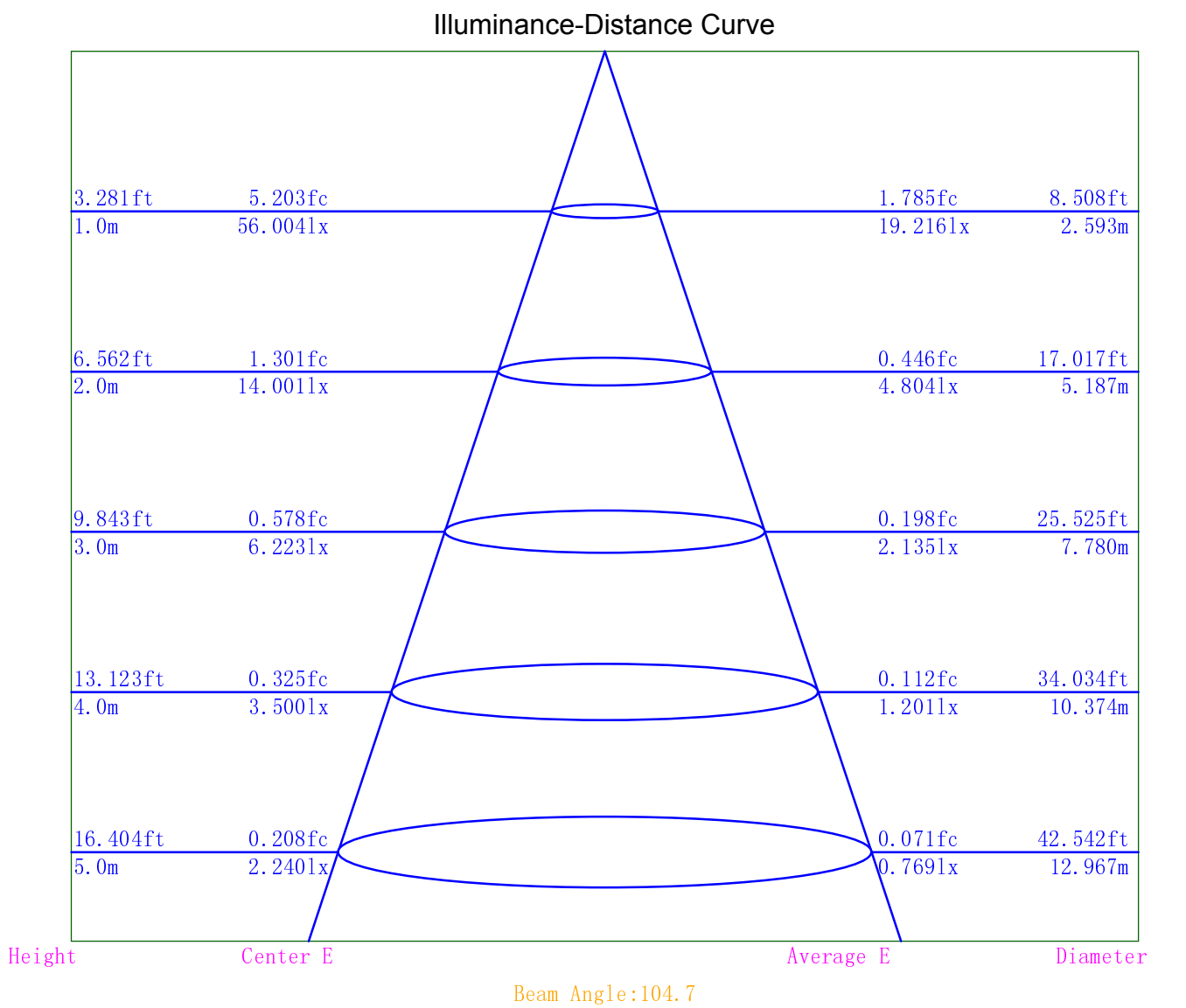
Space ISO Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22



Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22

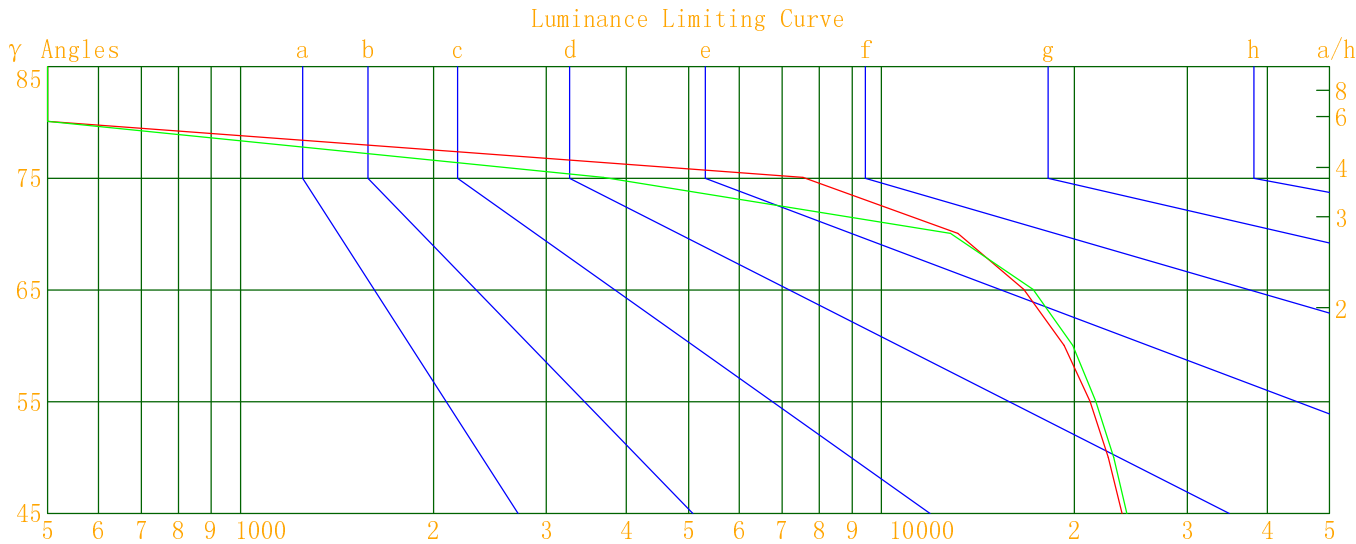


Indoor Luminance Limiting Curves

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22

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

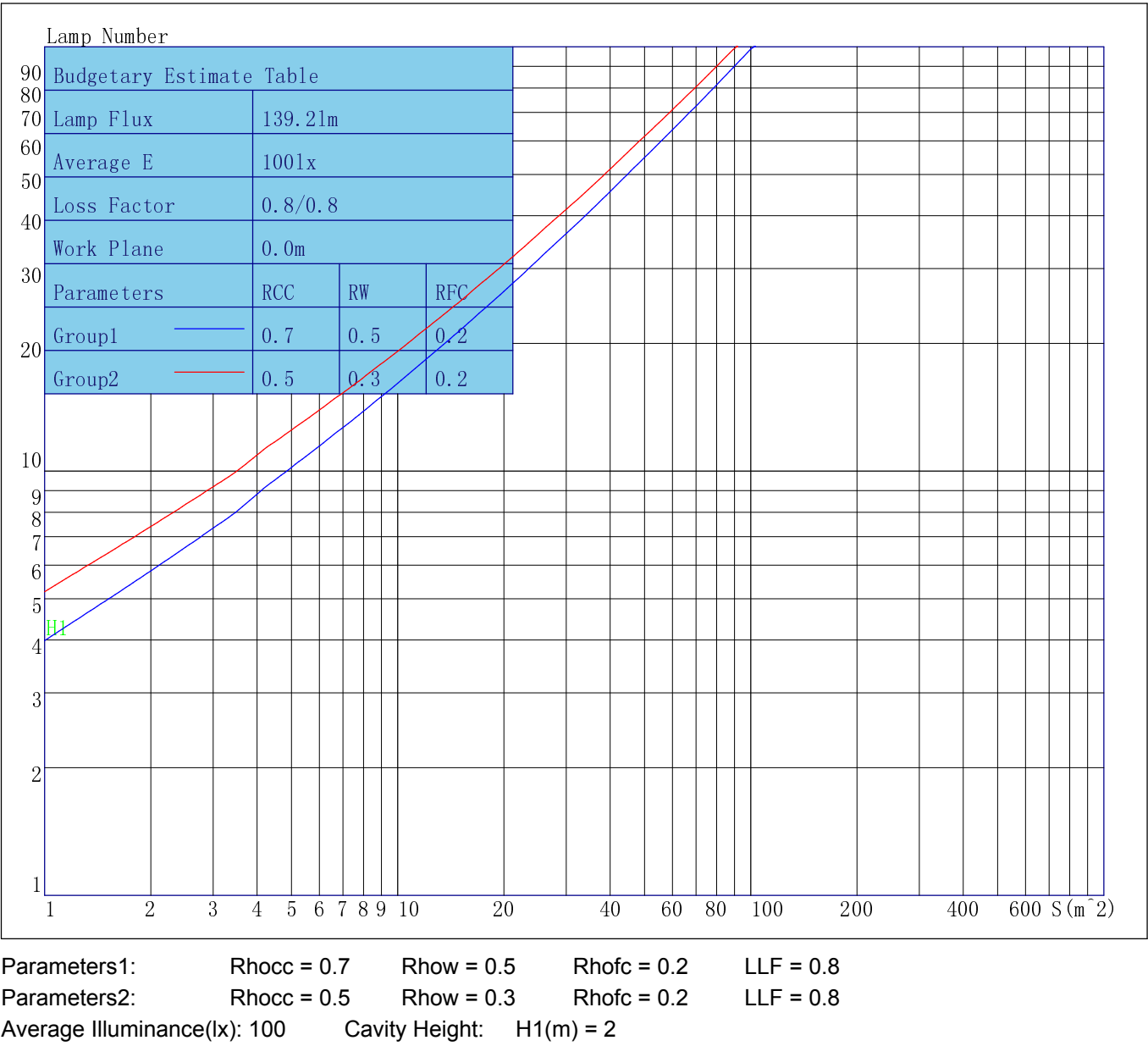
Luminance Table									
Gama (deg)	45	50	55	60	65	70	75	80	85
C0	23733	22595	21149	19266	16677	13156	7546	0	0
C90	24152	23042	21603	19877	17232	12817	3680	0	0



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: 2025/06/22



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: 2025/06/22

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	110	106	102	99	107	104	100	97	99	97	94	96	93	91	92	90	89	87
2	101	93	87	82	98	91	86	81	88	83	79	85	81	77	82	78	76	73
3	92	82	75	69	90	81	74	68	78	72	67	75	70	66	73	68	65	63
4	85	73	65	59	83	72	64	58	70	63	58	67	61	57	65	60	56	54
5	78	66	57	51	76	65	57	51	63	55	50	61	54	49	59	53	49	47
6	72	59	51	45	70	58	50	44	57	49	44	55	49	44	53	48	43	41
7	67	54	45	39	65	53	45	39	52	44	39	50	44	39	49	43	38	37
8	62	49	41	35	61	49	41	35	47	40	35	46	40	35	45	39	35	33
9	58	45	37	32	57	45	37	32	44	37	32	42	36	31	41	36	31	29
10	55	42	34	29	53	41	34	29	40	33	29	39	33	29	38	33	28	27

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2025/06/22

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	23.1	24.7	23.5	25.0	25.3	22.9	24.5	23.3	24.8	25.1
	Y=3H	24.2	25.6	24.5	25.9	26.3	23.9	25.3	24.3	25.7	26.0
	Y=4H	24.3	25.7	24.7	26.0	26.4	24.0	25.3	24.4	25.7	26.0
	Y=6H	24.3	25.5	24.7	25.9	26.3	23.9	25.2	24.4	25.5	25.9
	Y=8H	24.3	25.4	24.7	25.8	26.2	23.9	25.1	24.3	25.5	25.9
	Y=12H	24.3	25.4	24.7	25.7	26.2	23.9	25.0	24.3	25.4	25.8
X=4H	Y=2H	23.8	25.1	24.2	25.5	25.9	23.5	24.8	23.9	25.2	25.6
	Y=3H	25.0	26.1	25.4	26.5	26.9	24.6	25.7	25.0	26.1	26.5
	Y=4H	25.2	26.2	25.7	26.6	27.1	24.7	25.7	25.1	26.1	26.5
	Y=6H	25.2	26.1	25.7	26.5	27.0	24.6	25.5	25.1	25.9	26.4
	Y=8H	25.2	26.0	25.7	26.4	26.9	24.6	25.4	25.1	25.8	26.3
	Y=12H	25.2	25.9	25.7	26.3	26.8	24.6	25.3	25.0	25.7	26.2
X=8H	Y=4H	25.4	26.1	25.8	26.6	27.0	24.7	25.5	25.2	25.9	26.4
	Y=6H	25.4	26.0	25.9	26.5	27.1	24.6	25.3	25.1	25.7	26.3
	Y=8H	25.3	25.9	25.8	26.4	26.9	24.6	25.1	25.1	25.7	26.1
	Y=12H	25.3	25.8	25.8	26.3	26.9	24.6	25.0	25.1	25.5	26.1
X=12H	Y=4H	25.3	26.0	25.8	26.5	27.0	24.7	25.4	25.2	25.8	26.3
	Y=6H	25.3	25.9	25.9	26.4	26.9	24.6	25.2	25.1	25.6	26.2
	Y=8H	25.3	25.8	25.8	26.3	26.9	24.6	25.0	25.1	25.5	26.1
Variations with the objverver position at spacings											
S=1.0H		1.8/-2.7					4.7/0.0				
S=1.5H		2.5/-3.9					4.3/-26.9				
S=2.0H		2.7/-4.7					3.3/-13.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.4					1.1				

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(W)-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	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00	56. 00
γ 1. 0	56. 22	56. 06	55. 96	55. 79	55. 66	55. 60	56. 22	56. 10	55. 99	55. 84	55. 71	55. 72
γ 2. 0	56. 22	55. 93	55. 88	55. 67	55. 65	55. 56	56. 30	56. 04	55. 96	55. 88	55. 74	55. 73
γ 3. 0	56. 12	55. 87	55. 72	55. 51	55. 61	55. 50	56. 36	56. 06	55. 90	55. 76	55. 75	55. 68
γ 4. 0	55. 97	55. 73	55. 64	55. 50	55. 38	55. 34	56. 26	55. 97	55. 90	55. 68	55. 67	55. 69
γ 5. 0	55. 74	55. 59	55. 47	55. 47	55. 24	55. 15	56. 27	55. 90	55. 79	55. 64	55. 59	55. 62
γ 6. 0	55. 58	55. 45	55. 33	55. 24	55. 09	55. 04	56. 18	55. 77	55. 69	55. 49	55. 46	55. 48
γ 7. 0	55. 43	55. 19	55. 12	55. 11	54. 89	54. 83	56. 09	55. 69	55. 52	55. 36	55. 35	55. 35
γ 8. 0	55. 16	54. 94	54. 96	54. 85	54. 62	54. 61	55. 96	55. 58	55. 47	55. 26	55. 24	55. 26
γ 9. 0	54. 93	54. 73	54. 66	54. 64	54. 48	54. 42	55. 76	55. 35	55. 20	55. 00	55. 06	55. 14
γ 10. 0	54. 68	54. 51	54. 40	54. 41	54. 13	54. 14	55. 57	55. 15	55. 04	54. 87	54. 89	54. 88
γ 11. 0	54. 31	54. 15	54. 12	54. 19	53. 87	53. 83	55. 41	54. 96	54. 82	54. 61	54. 69	54. 65
γ 12. 0	54. 05	53. 88	53. 87	53. 82	53. 52	53. 47	55. 13	54. 67	54. 54	54. 36	54. 39	54. 46
γ 13. 0	53. 67	53. 62	53. 42	53. 54	53. 19	53. 13	54. 90	54. 47	54. 28	54. 09	54. 14	54. 22
γ 14. 0	53. 39	53. 21	53. 17	53. 15	52. 85	52. 76	54. 66	54. 17	53. 95	53. 77	53. 81	53. 96
γ 15. 0	52. 87	52. 73	52. 80	52. 81	52. 51	52. 44	54. 38	53. 84	53. 63	53. 49	53. 57	53. 56
γ 16. 0	52. 54	52. 47	52. 38	52. 44	52. 11	51. 99	54. 01	53. 51	53. 37	53. 13	53. 19	53. 31
γ 17. 0	52. 06	52. 02	51. 95	52. 09	51. 71	51. 53	53. 65	53. 15	52. 98	52. 73	52. 83	52. 94
γ 18. 0	51. 60	51. 56	51. 52	51. 60	51. 28	51. 09	53. 29	52. 82	52. 63	52. 32	52. 50	52. 57
γ 19. 0	51. 10	51. 08	51. 12	51. 23	50. 88	50. 60	52. 89	52. 40	52. 24	51. 97	52. 11	52. 12
γ 20. 0	50. 66	50. 63	50. 60	50. 74	50. 31	50. 12	52. 44	51. 92	51. 81	51. 49	51. 57	51. 79
γ 21. 0	50. 11	50. 10	50. 08	50. 23	49. 88	49. 67	52. 07	51. 61	51. 36	51. 04	51. 20	51. 32
γ 22. 0	49. 63	49. 55	49. 60	49. 67	49. 38	49. 21	51. 58	51. 06	50. 96	50. 59	50. 68	50. 83
γ 23. 0	49. 07	49. 08	49. 05	49. 15	48. 76	48. 63	51. 11	50. 63	50. 47	50. 10	50. 28	50. 44
γ 24. 0	48. 51	48. 49	48. 54	48. 67	48. 22	48. 07	50. 69	50. 13	49. 94	49. 61	49. 78	49. 90
γ 25. 0	47. 89	47. 95	47. 95	48. 08	47. 76	47. 50	50. 12	49. 66	49. 42	49. 12	49. 30	49. 39
γ 26. 0	47. 33	47. 35	47. 30	47. 49	47. 13	46. 94	49. 62	49. 12	48. 90	48. 60	48. 76	48. 90
γ 27. 0	46. 70	46. 69	46. 74	46. 82	46. 54	46. 24	49. 03	48. 54	48. 38	47. 99	48. 17	48. 34
γ 28. 0	46. 10	46. 09	46. 04	46. 27	45. 88	45. 70	48. 57	47. 97	47. 69	47. 40	47. 62	47. 84
γ 29. 0	45. 40	45. 48	45. 40	45. 59	45. 24	45. 00	47. 89	47. 42	47. 18	46. 80	47. 03	47. 26
γ 30. 0	44. 73	44. 76	44. 76	45. 00	44. 61	44. 36	47. 27	46. 83	46. 66	46. 21	46. 41	46. 63
γ 31. 0	44. 02	44. 05	43. 99	44. 33	43. 91	43. 71	46. 66	46. 19	45. 97	45. 59	45. 82	45. 86
γ 32. 0	43. 30	43. 45	43. 39	43. 61	43. 15	43. 06	46. 05	45. 59	45. 35	44. 96	45. 13	45. 26
γ 33. 0	42. 57	42. 70	42. 73	42. 91	42. 58	42. 35	45. 38	44. 88	44. 62	44. 21	44. 45	44. 74
γ 34. 0	41. 90	41. 95	42. 08	42. 15	41. 79	41. 58	44. 67	44. 20	44. 01	43. 53	43. 85	44. 01
γ 35. 0	41. 12	41. 19	41. 26	41. 47	41. 04	40. 90	44. 03	43. 48	43. 29	42. 86	43. 13	43. 33
γ 36. 0	40. 40	40. 50	40. 55	40. 77	40. 32	40. 09	43. 39	42. 81	42. 57	42. 23	42. 45	42. 62
γ 37. 0	39. 59	39. 72	39. 74	40. 00	39. 63	39. 36	42. 61	42. 07	41. 79	41. 49	41. 71	41. 93
γ 38. 0	38. 86	38. 98	38. 93	39. 24	38. 84	38. 63	41. 80	41. 34	41. 15	40. 71	40. 96	41. 18
γ 39. 0	38. 01	38. 16	38. 26	38. 40	38. 01	37. 75	41. 05	40. 66	40. 37	40. 04	40. 23	40. 46
γ 40. 0	37. 21	37. 38	37. 43	37. 63	37. 24	36. 99	40. 34	39. 88	39. 66	39. 32	39. 45	39. 68
γ 41. 0	36. 41	36. 56	36. 63	36. 76	36. 43	36. 20	39. 66	39. 17	38. 84	38. 52	38. 79	39. 00
γ 42. 0	35. 60	35. 76	35. 77	35. 99	35. 56	35. 34	38. 86	38. 36	38. 13	37. 65	38. 03	38. 20
γ 43. 0	34. 68	34. 82	35. 06	35. 16	34. 75	34. 55	38. 09	37. 51	37. 32	36. 83	37. 19	37. 36
γ 44. 0	33. 84	34. 02	34. 01	34. 36	33. 90	33. 65	37. 20	36. 72	36. 52	36. 03	36. 32	36. 57
γ 45. 0	32. 95	33. 08	33. 18	33. 53	33. 01	32. 74	36. 42	35. 86	35. 65	35. 20	35. 49	35. 76
γ 46. 0	32. 08	32. 24	32. 33	32. 64	32. 11	31. 96	35. 61	35. 09	34. 80	34. 41	34. 67	34. 89

Photometric Filename:UL-1021-0300-A-B(W)-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	31.29	31.34	31.43	31.79	31.26	31.15	34.79	34.19	33.97	33.45	33.82	34.08
γ 48.0	30.34	30.48	30.63	30.91	30.41	30.16	33.90	33.31	33.07	32.65	32.96	33.17
γ 49.0	29.42	29.60	29.66	29.98	29.50	29.25	33.01	32.55	32.20	31.81	32.10	32.38
γ 50.0	28.52	28.66	28.80	29.08	28.63	28.38	32.09	31.63	31.39	30.93	31.23	31.44
γ 51.0	27.64	27.73	27.82	28.13	27.66	27.46	31.19	30.73	30.47	30.09	30.38	30.52
γ 52.0	26.67	26.77	26.88	27.14	26.78	26.53	30.33	29.79	29.53	29.15	29.47	29.71
γ 53.0	25.73	25.82	25.96	26.25	25.84	25.63	29.49	29.00	28.67	28.24	28.59	28.81
γ 54.0	24.76	24.88	25.00	25.24	24.86	24.66	28.50	28.03	27.79	27.31	27.66	27.85
γ 55.0	23.82	23.92	24.01	24.33	23.90	23.74	27.55	27.04	26.84	26.42	26.70	26.99
γ 56.0	22.81	22.88	23.09	23.35	22.94	22.70	26.64	26.14	25.90	25.43	25.82	25.98
γ 57.0	21.87	21.96	22.14	22.47	22.02	21.83	25.69	25.19	24.96	24.54	24.82	25.07
γ 58.0	20.95	21.00	21.22	21.50	21.09	20.80	24.69	24.19	24.01	23.63	23.95	24.03
γ 59.0	19.91	20.04	20.20	20.50	20.13	19.86	23.74	23.31	23.02	22.55	22.94	23.17
γ 60.0	18.91	19.08	19.13	19.51	19.04	18.85	22.80	22.33	22.10	21.68	21.98	22.22
γ 61.0	17.97	17.93	18.19	18.54	18.06	17.88	21.83	21.43	21.14	20.69	21.04	21.26
γ 62.0	16.92	17.00	17.23	17.43	17.08	16.90	20.83	20.42	20.19	19.73	20.10	20.37
γ 63.0	15.86	15.92	16.22	16.46	16.06	15.88	19.90	19.42	19.25	18.71	19.10	19.39
γ 64.0	14.94	14.84	15.18	15.35	15.08	14.80	18.85	18.46	18.21	17.73	18.14	18.40
γ 65.0	13.84	13.78	14.17	14.30	14.04	13.84	17.83	17.43	17.23	16.71	17.14	17.29
γ 66.0	12.82	12.69	13.17	13.23	13.00	12.84	16.88	16.44	16.23	15.70	16.13	16.37
γ 67.0	11.81	11.59	12.16	12.09	11.88	11.84	15.86	15.43	15.23	14.69	15.07	15.33
γ 68.0	10.85	10.45	11.07	10.91	10.85	10.82	14.88	14.35	14.20	13.57	14.18	14.31
γ 69.0	9.84	9.29	9.97	9.82	9.69	9.87	13.82	13.31	13.20	12.55	13.07	13.33
γ 70.0	8.84	8.05	8.91	8.61	8.52	8.80	12.86	12.23	12.20	11.57	12.09	12.39
γ 71.0	7.73	6.87	7.77	7.31	7.45	7.86	11.86	11.19	11.18	10.32	11.05	11.34
γ 72.0	6.78	5.56	6.67	6.09	6.31	6.80	10.82	10.16	10.19	9.28	10.01	10.36
γ 73.0	5.77	4.23	5.45	4.82	5.13	5.91	9.85	9.00	9.11	8.12	8.94	9.36
γ 74.0	4.77	3.01	4.37	3.37	3.92	4.91	8.77	7.97	8.04	7.06	7.76	8.30
γ 75.0	3.84	1.44	3.26	1.87	2.79	3.94	7.76	6.74	6.93	5.83	6.70	7.43
γ 76.0	2.88	0.00	2.01	0.35	1.49	3.06	6.81	5.58	5.87	4.69	5.69	6

Photometric Filename:UL-1021-0300-A-B(W)-3000K.IES

[illegible]

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[illegible]