

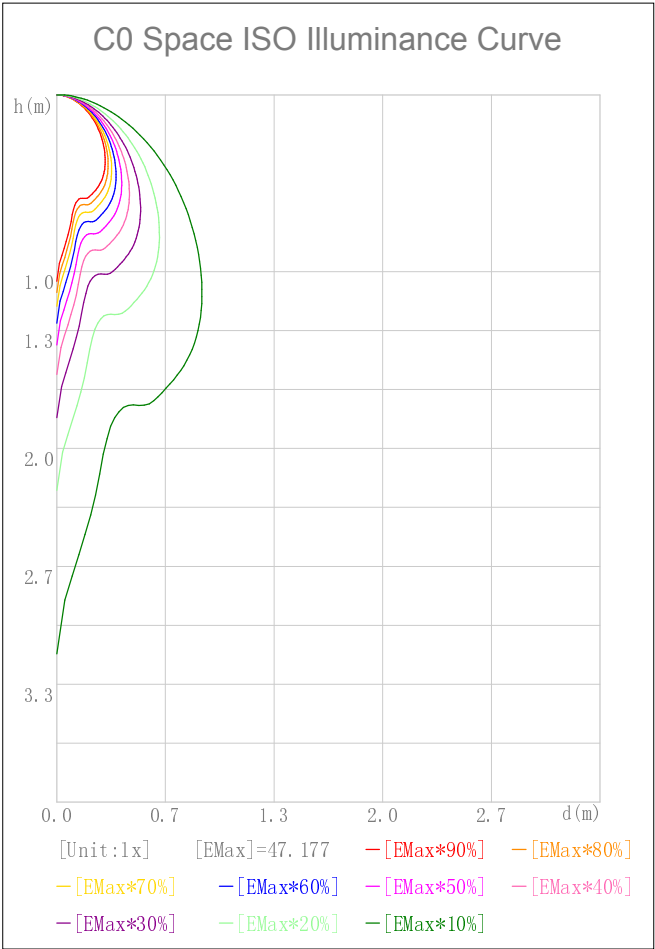
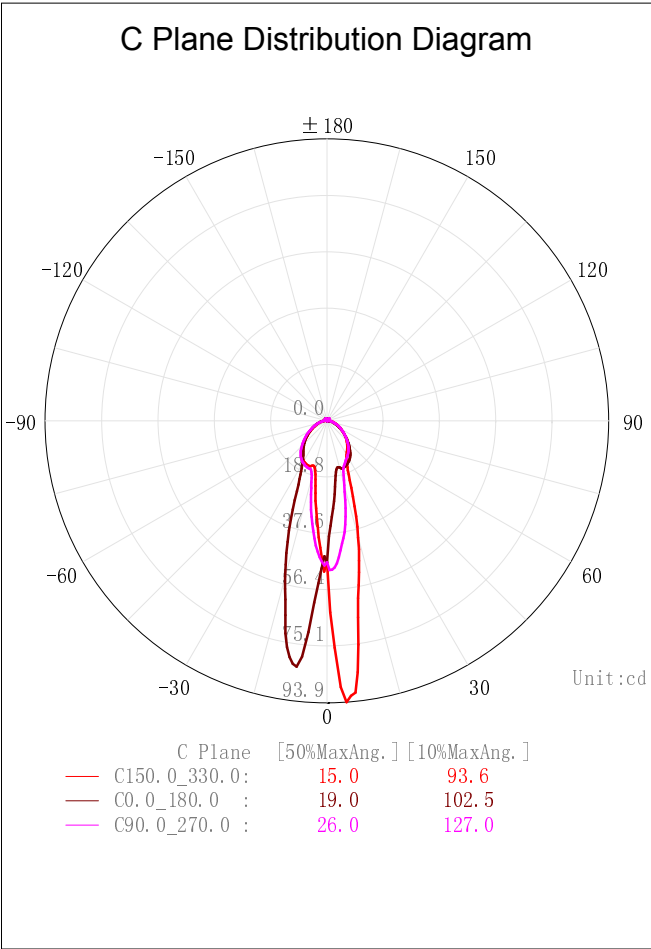
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2024/11/25
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(%):

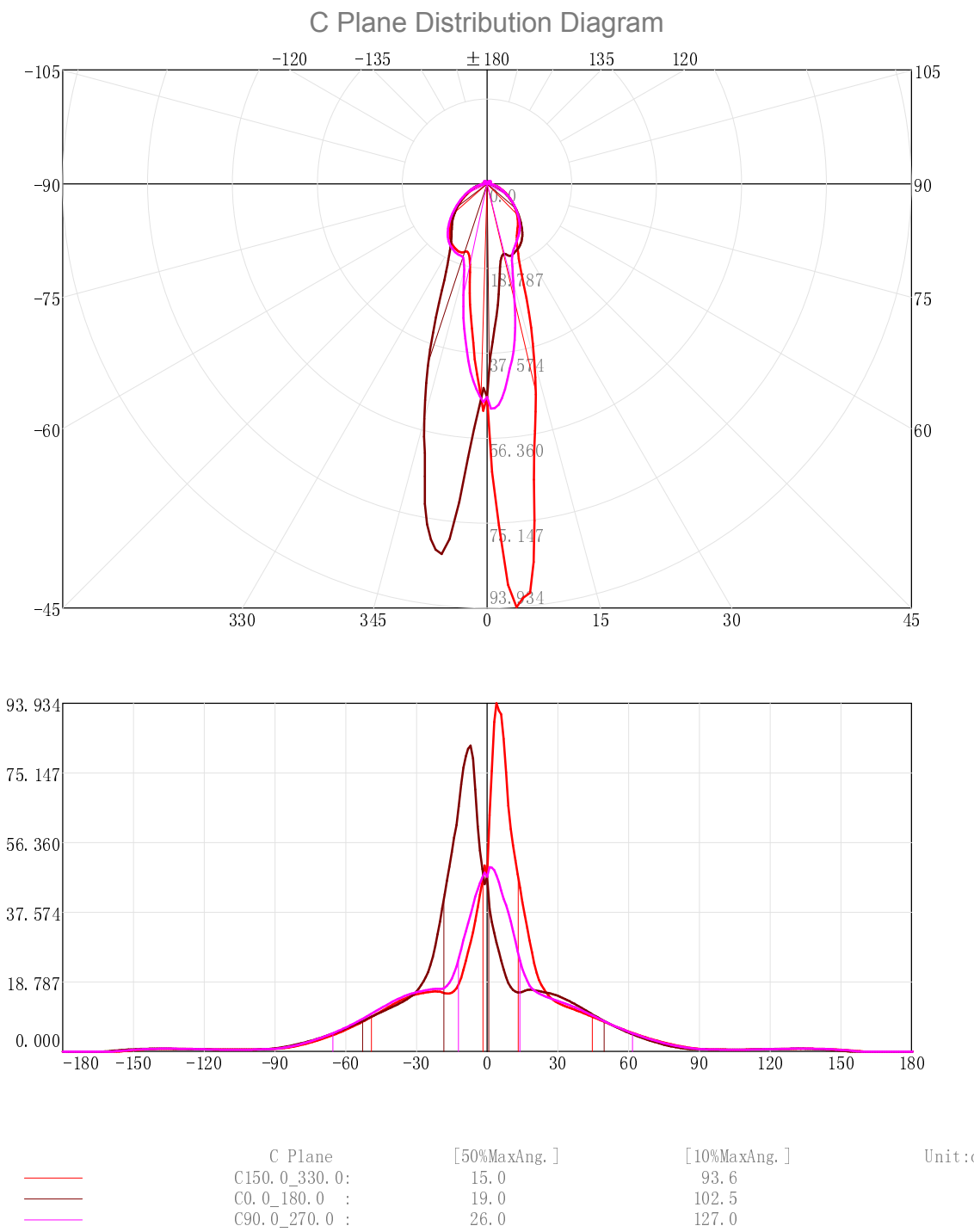
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 55.060	Luminary Flux(lm): 55.056	Field Angle(10%Imax): 93.6(°)	
Rated Power(W): 1	Luminary Efficiency: 99.99%	Down Lumens&Percent: 51.739lm 93.97%	
Rated Voltage(V): 24	Luminary EER(lm/W): 55.782	Up Lumens&Percent: 3.318lm 6.03%	
Tested Power(W): 0.987	Max. Candela(cd): 93.934	S/MH: C0_a180=0.508 C90_270=0.453	
Lamps' Inside: 1	Max Cand@Ang. (°): C=150.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):24.0, 0.041	Beam Angle(50%Imax): 15.0(°)	ErP Φ use(90°): 33.296lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-1.7°, Right=13.2°	IRF(%): 320.048	



2D Plane Light Intensity Distribution Curve

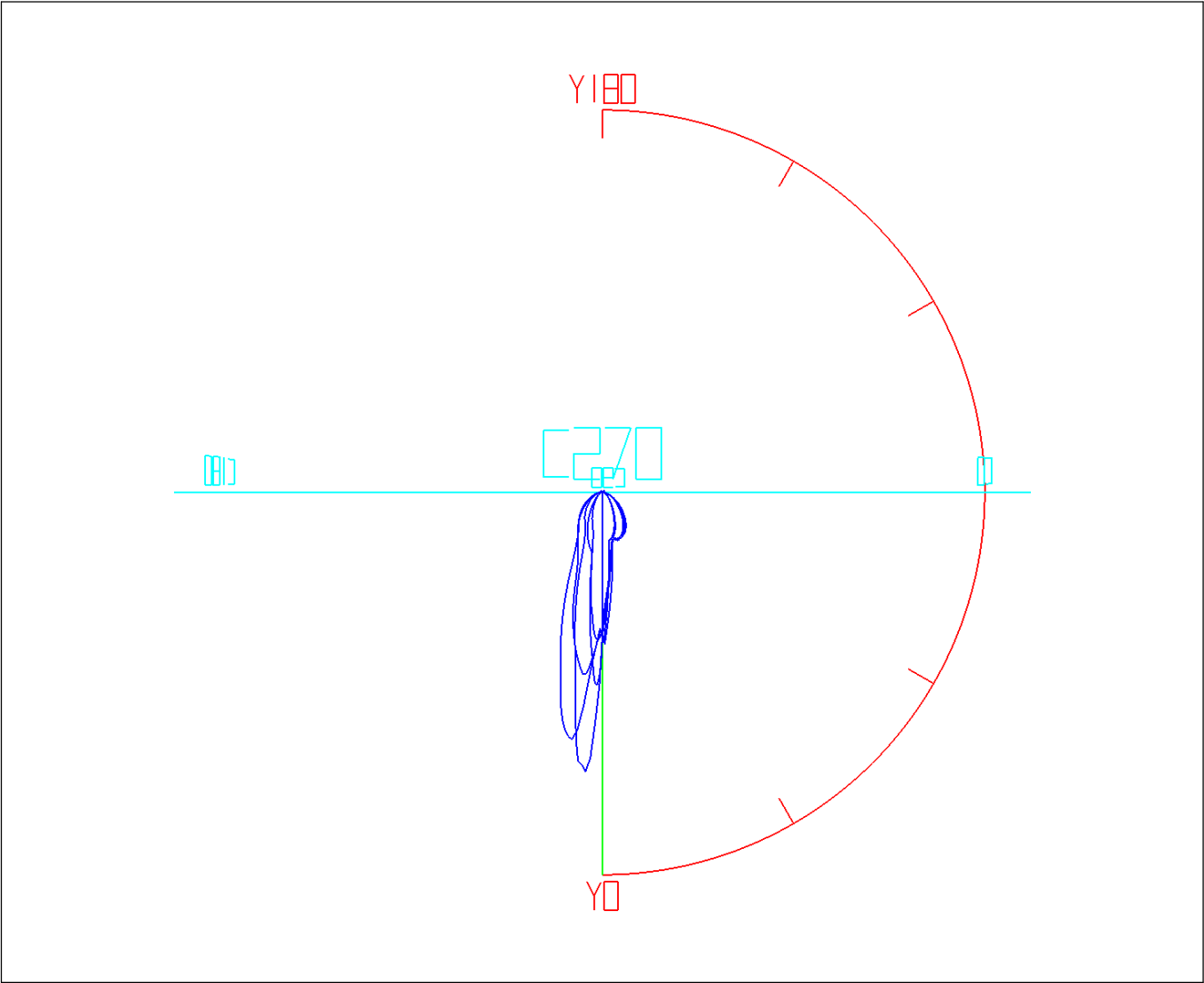
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date:2024/11/25



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: 2024/11/25

3D Light Intensity Distribution Modal



Curves:

View Angles:

3D Model

Orient:0

Fixture

Tilt:0

Vert. HUD

Roll:0

Hori. HUD

Spin:0

Photometric Filename:LL-1001-0100-AL-3000K.IES

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	0.08	0.08	47.0-48.0	0.80	35.24	1.44	64.01
1.0-2.0	0.14	0.19	0.25	0.34	48.0-49.0	0.78	36.02	1.42	65.43
2.0-3.0	0.24	0.42	0.43	0.76	49.0-50.0	0.76	36.79	1.38	66.81
3.0-4.0	0.33	0.75	0.60	1.37	50.0-51.0	0.74	37.53	1.35	68.17
4.0-5.0	0.42	1.17	0.77	2.13	51.0-52.0	0.73	38.26	1.32	69.49
5.0-6.0	0.51	1.68	0.92	3.05	52.0-53.0	0.71	38.97	1.29	70.77
6.0-7.0	0.58	2.26	1.05	4.11	53.0-54.0	0.69	39.66	1.25	72.02
7.0-8.0	0.63	2.90	1.15	5.26	54.0-55.0	0.67	40.33	1.22	73.24
8.0-9.0	0.67	3.57	1.22	6.48	55.0-56.0	0.65	40.97	1.18	74.42
9.0-10.0	0.70	4.27	1.28	7.76	56.0-57.0	0.63	41.60	1.14	75.56
10.0-11.0	0.73	5.00	1.32	9.08	57.0-58.0	0.61	42.21	1.11	76.67
11.0-12.0	0.74	5.74	1.35	10.43	58.0-59.0	0.59	42.80	1.07	77.74
12.0-13.0	0.75	6.49	1.36	11.79	59.0-60.0	0.57	43.37	1.03	78.77
13.0-14.0	0.75	7.25	1.37	13.16	60.0-61.0	0.55	43.92	0.99	79.76
14.0-15.0	0.76	8.00	1.38	14.54	61.0-62.0	0.53	44.44	0.95	80.71
15.0-16.0	0.76	8.77	1.38	15.92	62.0-63.0	0.51	44.95	0.92	81.63
16.0-17.0	0.76	9.53	1.38	17.30	63.0-64.0	0.48	45.43	0.88	82.51
17.0-18.0	0.76	10.29	1.38	18.68	64.0-65.0	0.46	45.89	0.84	83.35
18.0-19.0	0.76	11.05	1.38	20.06	65.0-66.0	0.44	46.34	0.81	84.16
19.0-20.0	0.76	11.81	1.38	21.44	66.0-67.0	0.42	46.76	0.77	84.93
20.0-21.0	0.76	12.57	1.38	22.83	67.0-68.0	0.40	47.16	0.73	85.66
21.0-22.0	0.77	13.33	1.39	24.22	68.0-69.0	0.38	47.55	0.70	86.35
22.0-23.0	0.77	14.11	1.40	25.62	69.0-70.0	0.36	47.91	0.66	87.01
23.0-24.0	0.78	14.88	1.42	27.03	70.0-71.0	0.34	48.25	0.63	87.64
24.0-25.0	0.79	15.67	1.43	28.47	71.0-72.0	0.33	48.58	0.59	88.23
25.0-26.0	0.80	16.47	1.45	29.92	72.0-73.0	0.31	48.89	0.56	88.79
26.0-27.0	0.81	17.28	1.47	31.39	73.0-74.0	0.29	49.17	0.52	89.31
27.0-28.0	0.82	18.10	1.49	32.88	74.0-75.0	0.27	49.44	0.49	89.80
28.0-29.0	0.83	18.94	1.51	34.39	75.0-76.0	0.25	49.70	0.46	90.26
29.0-30.0	0.84	19.78	1.53	35.92	76.0-77.0	0.24	49.93	0.43	90.68
30.0-31.0	0.85	20.63	1.55	37.47	77.0-78.0	0.22	50.15	0.40	91.08
31.0-32.0	0.86	21.49	1.56	39.03	78.0-79.0	0.20	50.35	0.37	91.45
32.0-33.0	0.87	22.36	1.58	40.61	79.0-80.0	0.19	50.54	0.34	91.79
33.0-34.0	0.87	23.23	1.59	42.20	80.0-81.0	0.17	50.71	0.31	92.10
34.0-35.0	0.88	24.11	1.60	43.79	81.0-82.0	0.16	50.87	0.29	92.39
35.0-36.0	0.88	25.00	1.60	45.40	82.0-83.0	0.15	51.01	0.26	92.65
36.0-37.0	0.88	25.88	1.61	47.01	83.0-84.0	0.13	51.15	0.24	92.89
37.0-38.0	0.88	26.77	1.61						

IES Indoor Report

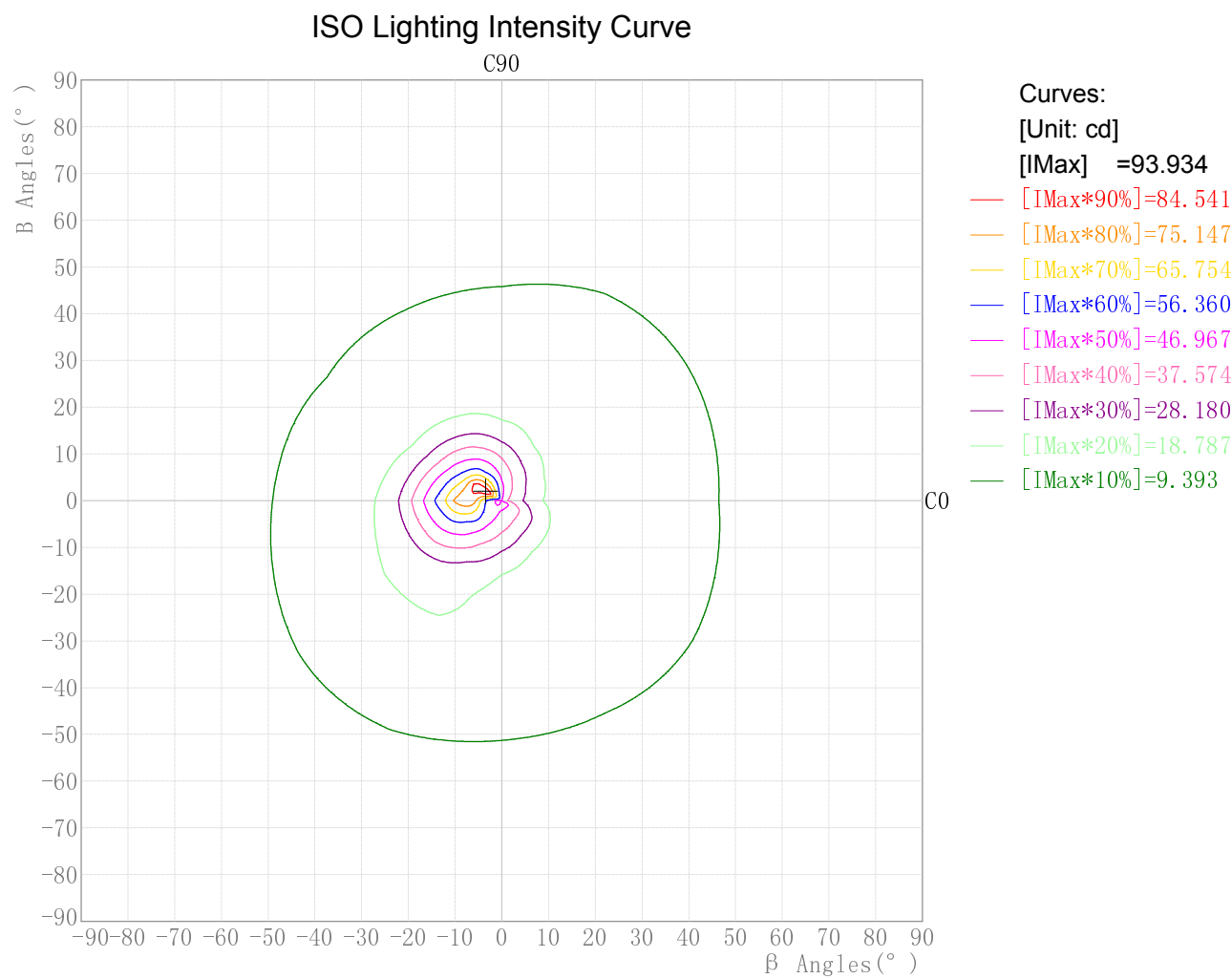
Photometric Filename:LL-1001-0100-AL-3000K.IES

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	0.06	52.08	0.12	94.59	141.0-142.0	0.05	54.68	0.08	99.32
95.0-96.0	0.06	52.14	0.11	94.70	142.0-143.0	0.04	54.73	0.08	99.40
96.0-97.0	0.06	52.20	0.11	94.81	143.0-144.0	0.04	54.77	0.08	99.47
97.0-98.0	0.06	52.26	0.11	94.92	144.0-145.0	0.04	54.81	0.07	99.54
98.0-99.0	0.06	52.32	0.10	95.02	145.0-146.0	0.04	54.84	0.07	99.61
99.0-100.0	0.06	52.38	0.10	95.13	146.0-147.0	0.03	54.88	0.06	99.67
100.0-101.0	0.06	52.43	0.10	95.23	147.0-148.0	0.03	54.91	0.05	99.72
101.0-102.0	0.06	52.49	0.10	95.33	148.0-149.0	0.03	54.93	0.05	99.77
102.0-103.0	0.05	52.54	0.10	95.43	149.0-150.0	0.02	54.96	0.04	99.82
103.0-104.0	0.05	52.60	0.10	95.53	150.0-151.0	0.02	54.98	0.04	99.85
104.0-105.0	0.05	52.65	0.10	95.62	151.0-152.0	0.02	55.00	0.03	99.89
105.0-106.0	0.05	52.70	0.10	95.72	152.0-153.0	0.02	55.01	0.03	99.92
106.0-107.0	0.05	52.76	0.10	95.82	153.0-154.0	0.01	55.03	0.02	99.94
107.0-108.0	0.05	52.81	0.10	95.91	154.0-155.0	0.01	55.04	0.02	99.96
108.0-109.0	0.05	52.86	0.10	96.01	155.0-156.0	0.01	55.04	0.01	99.97
109.0-110.0	0.05	52.92	0.10	96.11	156.0-157.0	0.01	55.05	0.01	99.98
110.0-111.0	0.05	52.97	0.10	96.21	157.0-158.0	0.00	55.05	0.01	99.99
111.0-112.0	0.05	53.03	0.10	96.31	158.0-159.0	0.00	55.05	0.00	99.99
112.0-113.0	0.06	53.08	0.10	96.41	159.0-160.0	0.00	55.06	0.00	99.99
113.0-114.0	0.06	53.14	0.10	96.51	160.0-161.0	0.00	55.06	0.00	99.99
114.0-115.0	0.06	53.20	0.10	96.61	161.0-162.0	0.00	55.06	0.00	99.99
115.0-116.0	0.06	53.25	0.10	96.72	162.0-163.0	0.00	55.06	0.00	99.99
116.0-117.0	0.06	53.31	0.11	96.82	163.0-164.0	0.00	55.06	0.00	99.99
117.0-118.0	0.06	53.37	0.11	96.93	164.0-165.0	0.00	55.06	0.00	99.99
118.0-119.0	0.06	53.43	0.11	97.04	165.0-166.0	0.00	55.06	0.00	99.99
119.0-120.0	0.06	53.49	0.11	97.15	166.0-167.0	0.00	55.06	0.00	99.99
120.0-121.0	0.06	53.55	0.11	97.26	167.0-168.0	0.00	55.06	0.00	99.99
121.0-122.0	0.06	53.61	0.11	97.37	168.0-169.0	0.00	55.06	0.00	99.99
122.0-123.0	0.06	53.67	0.11	97.48	169.0-170.0	0.00	55.06	0.00	99.99
123.0-124.0	0.06	53.73	0.11	97.59	170.0-171.0	0.00	55.06	0.00	99.99
124.0-125.0	0.06	53.79	0.11	97.70	171.0-172.0	0.00	55.06	0.00	99.99
125.0-126.0	0.06	53.85	0.11	97.80	172.0-173.0	0.00	55.06	0.00	99.99
126.0-127.0	0.06	53.91	0.10	97.90	173.0-174.0	0.00	55.06	0.00	99.99
127.0-128.0	0.05	53.96	0.10	98.00	174.0-175.0	0.00	55.06	0.00	99.99
128.0-129.0	0.05	54.01	0.10	98.10	175.0-176.0	0.00	55.06	0.00	99.99
129.0-130.0	0.05	54.07	0.10	98.20	176.0-177.0	0.00	55.06	0.00	99.99
130.0-131.0	0.05	54.12	0.10	98.30	177.0-178.0	0.00	55.06	0.00	99.99
131.0-132.0	0.05	54.17	0.10	98.39	178.0-179.0	0.00	55.06	0.00	99.99
132.0-133.0	0.05	54.23	0.10	98.49	179.0-180.0	0.00	55.06	0.00	99.99
133.0-134.0	0.05	54.28	0.09	98.58					
134.0-135.0	0.05	54.33	0.09	98.68					
135.0-136.0	0.05	54.38	0.09	98.77					
136.0-137.0	0.05	54.44	0.10	98.87					
137.0-138.0	0.05	54.49	0.10	98.96					
138.0-139.0	0.05	54.54	0.09	99.06					
139.0-140.0	0.05	54.59	0.09	99.15					
140.0-141.0	0.05	54.64	0.09	99.24					

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: 2024/11/25



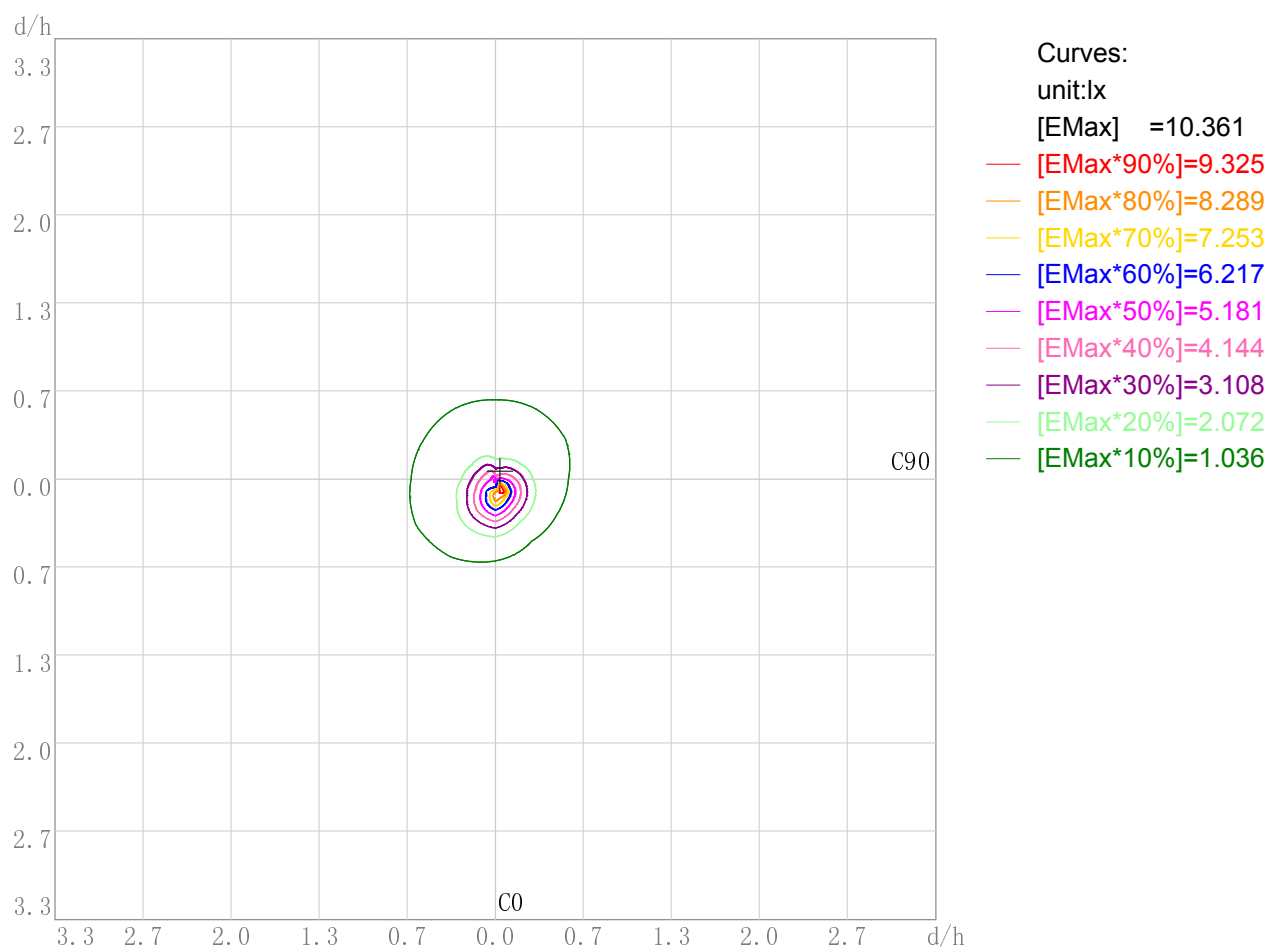
Maximum Light Intensity(cd): 93.93
Maximum Cand.@Angle: H=-3.5°,V=2.0°

Photometric Filename:LL-1001-0100-AL-3000K.IES

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/11/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

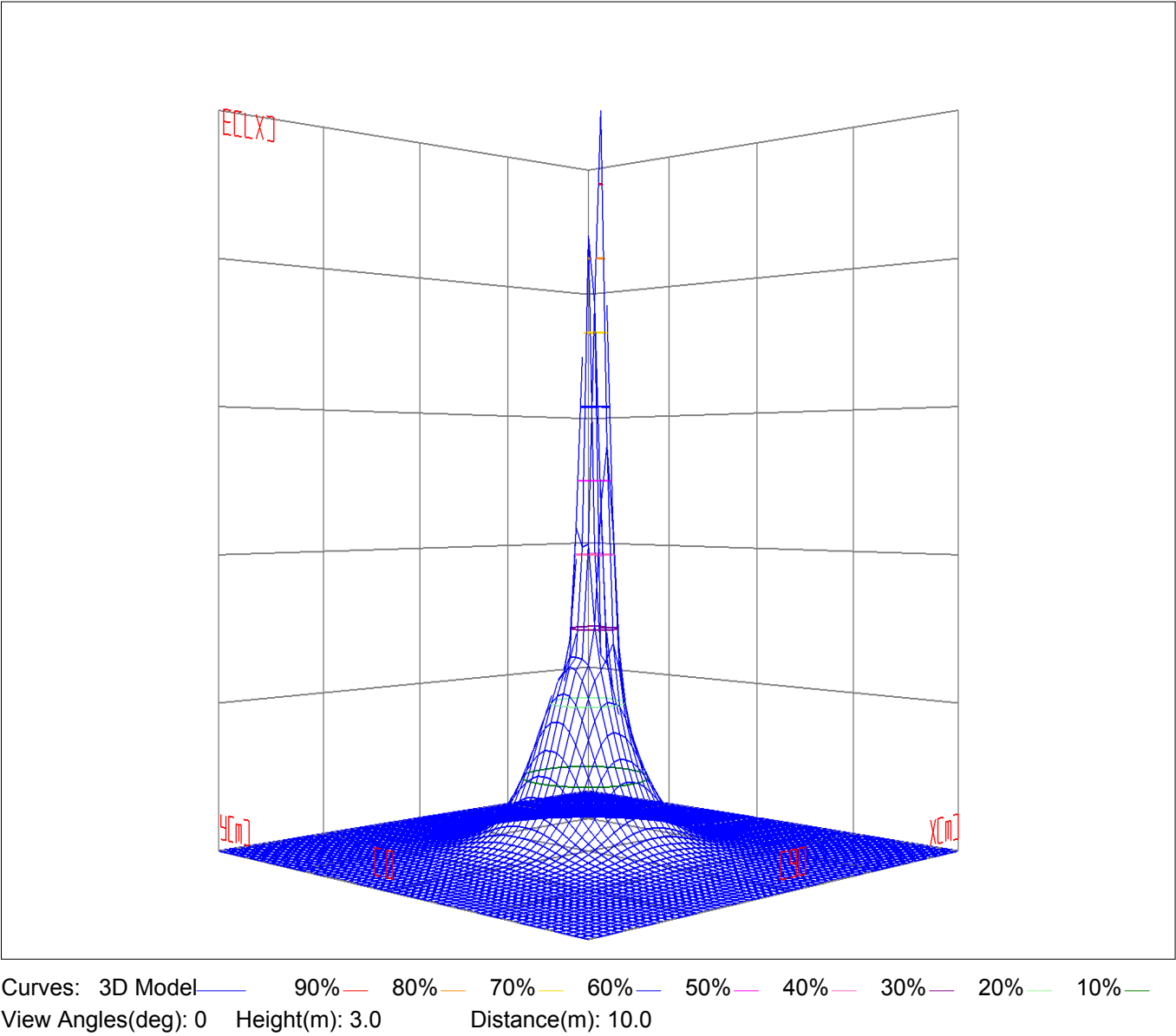
Working Plane Maximum Illuminance(lx): 10.36

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

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: 2024/11/25

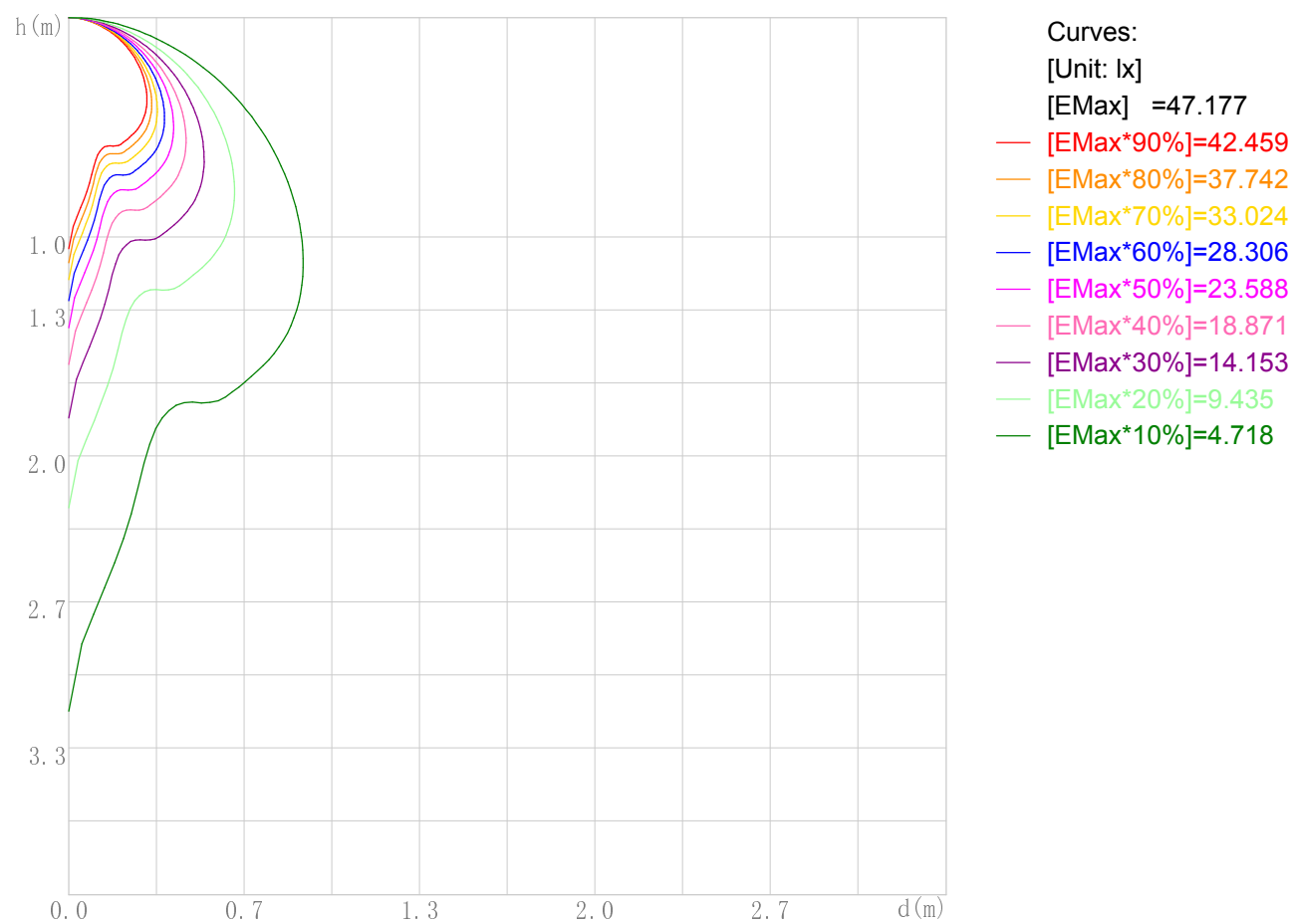
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/11/25

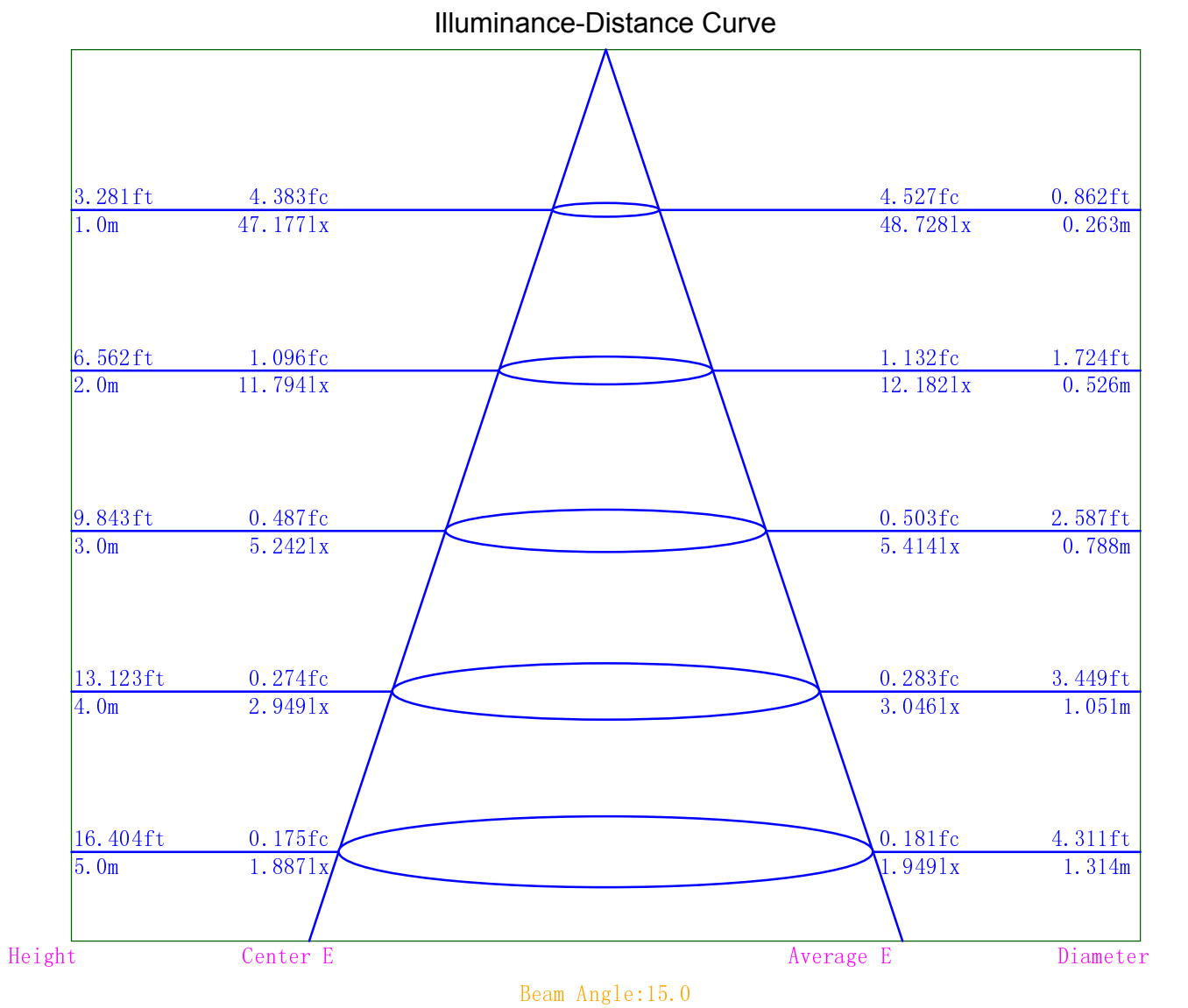
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:47.18lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:47.177cd,0deg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/11/25



Indoor Luminance Limiting Curves

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/11/25

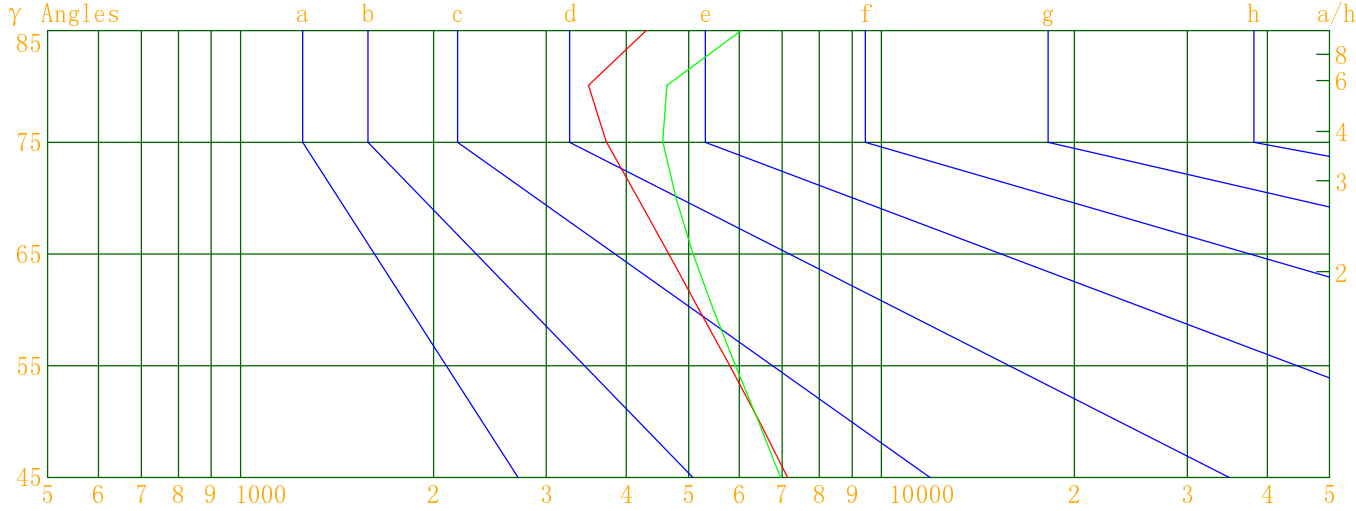
Glare Grade Table

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	7138	6448	5798	5193	4655	4162	3719	3490	4295
C90	6960	6427	5917	5464	5081	4775	4555	4625	6042

Luminance Limiting Curve



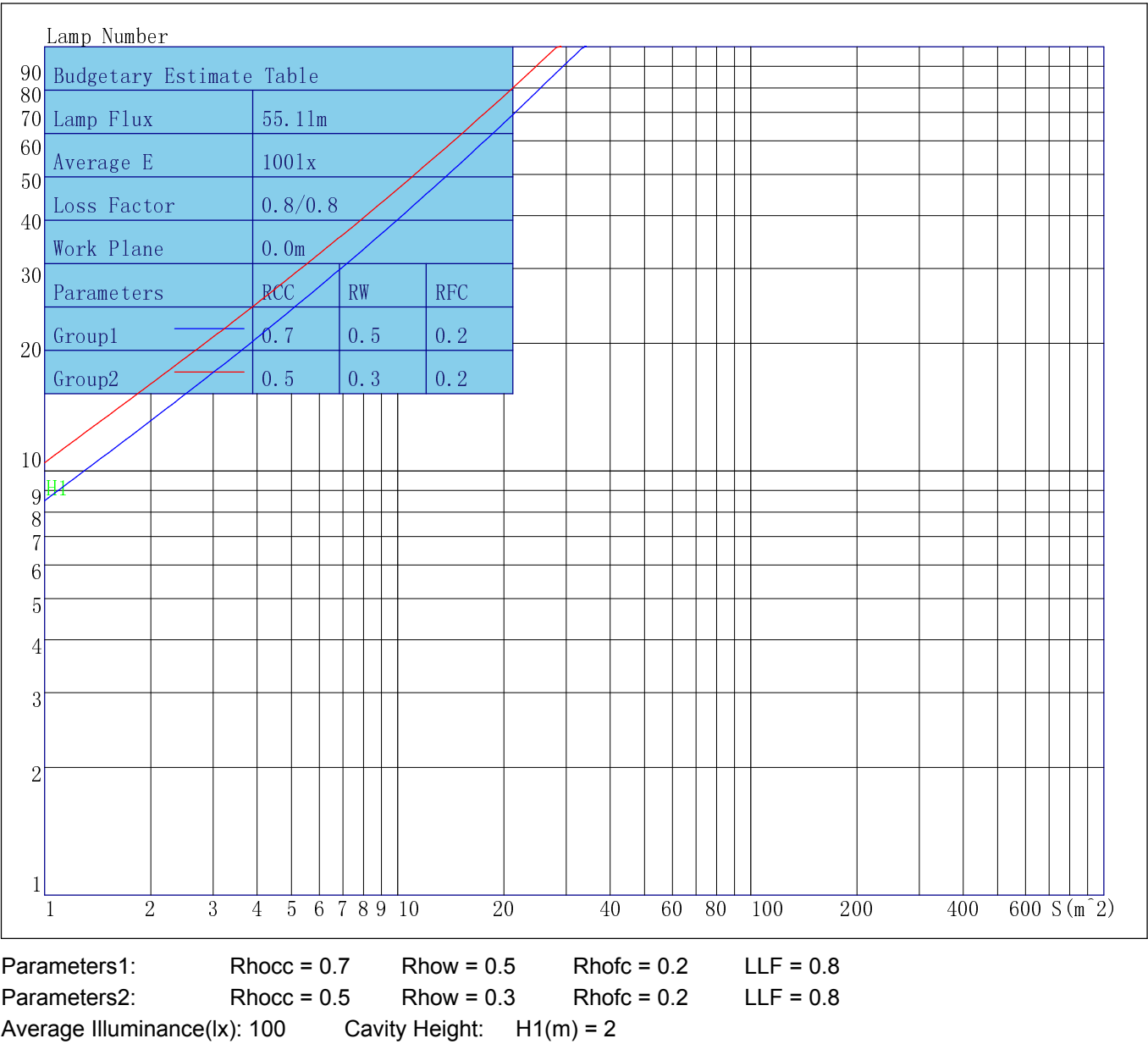
Luminous Size:Length(m)=-0.050Width(m)=-0.050Height(m)=0.000Area(m^2)=0.001963

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: 2024/11/25



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: 2024/11/25

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	118	118	118	118	114	114	114	114	108	108	108	102	102	102	97	97	97	94
1	108	104	100	97	105	101	98	94	96	93	90	91	89	87	86	85	83	81
2	100	92	86	81	97	90	84	80	85	81	77	81	78	74	78	74	72	69
3	92	82	75	69	89	80	74	68	77	71	66	73	68	64	70	66	63	60
4	85	74	66	60	82	73	65	60	69	63	58	66	61	57	64	59	55	53
5	79	67	59	53	77	66	58	53	63	57	52	61	55	51	58	54	50	47
6	74	62	54	48	72	60	53	47	58	51	46	56	50	46	54	49	45	43
7	69	57	49	43	67	56	48	43	54	47	42	52	46	41	50	45	41	39
8	65	52	45	39	63	51	44	39	50	43	38	48	42	38	47	41	37	36
9	61	49	41	36	59	48	41	36	46	40	35	45	39	35	44	38	35	33
10	58	45	38	33	56	45	38	33	43	37	33	42	36	32	41	36	32	30

Unified Glare Rating Table

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/11/25

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	17.5	18.9	18.0	19.3	19.8	17.4	18.8	17.9	19.2	19.7
	Y=3H	18.6	19.8	19.1	20.3	20.8	18.7	19.9	19.2	20.4	20.9
	Y=4H	19.0	20.2	19.5	20.7	21.2	19.2	20.4	19.7	20.9	21.4
	Y=6H	19.4	20.4	19.9	20.9	21.5	19.7	20.8	20.2	21.3	21.8
	Y=8H	19.5	20.5	20.0	21.0	21.6	20.0	21.0	20.5	21.5	22.0
	Y=12H	19.6	20.6	20.2	21.1	21.7	20.2	21.2	20.7	21.7	22.2
X=4H	Y=2H	18.2	19.3	18.7	19.8	20.3	18.0	19.1	18.5	19.6	20.1
	Y=3H	19.5	20.4	20.0	20.9	21.5	19.5	20.4	20.0	21.0	21.5
	Y=4H	20.0	20.9	20.6	21.4	22.0	20.2	21.0	20.7	21.6	22.1
	Y=6H	20.5	21.2	21.0	21.8	22.4	20.8	21.6	21.4	22.1	22.7
	Y=8H	20.7	21.4	21.2	21.9	22.5	21.1	21.8	21.7	22.3	23.0
	Y=12H	20.9	21.5	21.4	22.1	22.7	21.4	22.0	22.0	22.6	23.2
X=8H	Y=4H	20.3	21.0	20.9	21.6	22.2	20.4	21.1	21.0	21.7	22.3
	Y=6H	21.0	21.5	21.6	22.1	22.8	21.2	21.8	21.8	22.4	23.1
	Y=8H	21.3	21.8	21.9	22.4	23.0	21.6	22.1	22.2	22.8	23.4
	Y=12H	21.6	22.0	22.2	22.6	23.3	22.1	22.5	22.7	23.1	23.8
X=12H	Y=4H	20.4	21.0	21.0	21.6	22.2	20.5	21.1	21.0	21.7	22.3
	Y=6H	21.1	21.6	21.7	22.1	22.8	21.3	21.8	21.9	22.4	23.1
	Y=8H	21.4	21.9	22.0	22.5	23.2	21.8	22.2	22.4	22.8	23.5
Variations with the objverver position at spacings											
S=1.0H		0.3/-0.4					0.3/-0.4				
S=1.5H		0.7/-0.8					0.6/-0.6				
S=2.0H		1.0/-1.1					0.8/-0.9				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.5					2.9				

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

IES Indoor Report

Photometric Filename:LL-1001-0100-AL-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	47.18	47.18	47.18	47.18	47.18	47.18	47.18	47.18	47.18	47.18	47.18	47.18
γ 1.0	38.51	40.37	44.17	49.72	57.01	63.77	45.15	45.59	46.87	48.26	49.36	50.22
γ 2.0	35.00	37.52	42.46	49.64	61.81	75.63	49.20	48.55	47.89	46.98	46.09	45.82
γ 3.0	32.02	34.70	40.48	48.97	64.48	88.86	54.22	51.70	48.43	45.47	43.21	42.29
γ 4.0	29.37	32.37	38.34	47.55	64.77	93.93	60.71	54.78	48.47	43.75	40.38	38.90
γ 5.0	26.93	30.16	36.28	45.65	63.38	91.95	70.67	57.72	47.99	41.77	37.32	35.28
γ 6.0	24.57	27.80	34.41	43.43	59.94	91.00	79.03	59.93	46.97	39.43	34.24	32.19
γ 7.0	22.19	25.41	32.47	41.23	56.23	84.33	82.53	59.95	45.56	36.93	31.60	29.41
γ 8.0	20.07	23.09	30.15	39.54	53.46	75.26	81.72	58.46	43.56	34.61	29.12	26.94
γ 9.0	18.50	20.97	27.55	37.58	50.65	66.29	79.68	56.37	41.27	32.47	26.63	24.48
γ 10.0	17.34	19.33	25.03	35.12	47.74	59.96	76.53	54.50	39.26	30.15	24.16	22.07
γ 11.0	16.63	17.99	22.78	32.49	44.39	55.71	72.13	52.37	37.61	27.62	21.85	19.91
γ 12.0	16.19	17.07	20.90	29.80	41.23	51.53	66.16	50.15	35.60	25.17	19.83	18.24
γ 13.0	15.93	16.52	19.38	27.06	38.21	47.84	61.11	47.74	33.15	22.97	18.36	17.08
γ 14.0	15.93	16.26	18.24	24.45	35.11	44.09	57.70	45.24	30.66	21.18	17.24	16.35
γ 15.0	16.09	16.17	17.40	22.26	31.95	40.32	53.81	42.72	28.21	19.66	16.58	15.91
γ 16.0	16.40	16.26	16.92	20.58	28.76	36.79	49.81	40.09	25.91	18.55	16.15	15.66
γ 17.0	16.61	16.46	16.71	19.10	25.74	33.30	46.06	37.11	23.99	17.74	15.91	15.63
γ 18.0	16.74	16.63	16.63	17.83	23.18	29.98	42.40	34.09	22.60	17.19	15.89	15.77
γ 19.0	16.69	16.74	16.61	17.00	21.05	26.79	38.72	31.15	21.55	16.96	16.05	16.00
γ 20.0	16.57	16.75	16.66	16.47	19.37	23.79	35.01	28.63	20.68	16.91	16.23	16.17
γ 21.0	16.44	16.70	16.64	16.04	18.03	21.27	31.67	26.58	20.15	16.92	16.29	16.21
γ 22.0	16.30	16.61	16.57	15.68	16.92	19.41	28.51	24.91	19.88	16.90	16.31	16.24
γ 23.0	16.18	16.54	16.44	15.38	16.12	18.00	25.58	23.61	19.74	16.84	16.28	16.20
γ 24.0	16.06	16.43	16.30	15.09	15.46	16.91	23.29	22.50	19.58	16.76	16.21	16.12
γ 25.0	15.93	16.31	16.16	14.81	14.90	15.98	21.48	21.66	19.41	16.66	16.09	16.05
γ 26.0	15.80	16.16	15.99	14.55	14.43	15.15	20.03	20.95	19.21	16.54	16.02	15.95
γ 27.0	15.64	16.02	15.82	14.30	14.03	14.48	18.92	20.30	18.98	16.41	15.91	15.84
γ 28.0	15.45	15.85	15.66	14.09	13.70	13.99	17.92	19.62	18.73	16.29	15.77	15.74
γ 29.0	15.26	15.64	15.48	13.87	13.40	13.55	16.97	18.97	18.44	16.16	15.67	15.60
γ 30.0	15.04	15.42	15.30	13.66	13.13	13.16	16.21	18.39	18.17	16.01	15.50	15.46
γ 31.0	14.78	15.18	15.08	13.44	12.86	12.84	15.55	17.85	17.88	15.85	15.32	15.28
γ 32.0	14.50	14.91	14.85	13.23	12.64	12.56	15.01	17.33	17.60	15.68	15.12	15.05
γ 33.0	14.21	14.62	14.61	12.99	12.41	12.28	14.52	16.90	17.31	15.47	14.89	14.81
γ 34.0	13.92	14.34	14.36	12.76	12.17	12.03	14.09	16.51	17.03	15.24	14.66	14.56
γ 35.0	13.59	14.03	14.08	12.53	11.95	11.79	13.72	16.12	16.74	15.00	14.38	14.29
γ 36.0	13.25	13.70	13.78	12.28	11.73	11.56	13.38	15.73	16.42	14.73	14.10	14.01
γ 37.0	12.90	13.35	13.47	12.01	11.50	11.34	13.04	15.36	16.06	14.44	13.79	13.71
γ 38.0	12.53	12.99	13.15	11.75	11.27	11.08	12.72	15.00	15.71	14.15	13.47	13.39
γ 39.0	12.15	12.62	12.82	11.46	11.00	10.85	12.41	14.63	15.32	13.81	13.14	13.05
γ 40.0	11.78	12.25	12.47	11.18	10.74	10.60	12.14	14.26	14.94	13.49	12.80	12.69
γ 41.0	11.41	11.86	12.12	10.88	10.46	10.35	11.84	13.88	14.53	13.16	12.45	12.34
γ 42.0	11.03	11.48	11.75	10.57	10.22	10.10	11.54	13.51	14.13	12.80	12.08	11.96
γ 43.0	10.66	11.10	11.37	10.26	9.93	9.83	11.23	13.11	13.72	12.43	11.72	11.60
γ 44.0	10.29	10.73	11.02	9.95	9.65	9.58	10.94	12.70	13.27	12.07	11.36	11.23
γ 45.0	9.91	10.35	10.65	9.66	9.36	9.30	10.64	12.31	12.85	11.71	10.99	10.84
γ 46.0	9.55	9.98	10.28	9.33	9.07	9.04	10.33	11.90	12.42	11.34	10.63	10.49

Photometric Filename:LL-1001-0100-AL-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	9.19	9.61	9.91	9.02	8.79	8.77	10.03	11.51	11.98	10.97	10.25	10.12
γ 48.0	8.83	9.24	9.55	8.71	8.52	8.50	9.71	11.11	11.55	10.59	9.90	9.76
γ 49.0	8.49	8.88	9.19	8.40	8.21	8.23	9.41	10.70	11.12	10.22	9.55	9.39
γ 50.0	8.14	8.53	8.84	8.11	7.93	7.96	9.10	10.31	10.69	9.85	9.19	9.04
γ 51.0	7.80	8.18	8.50	7.81	7.65	7.69	8.79	9.91	10.26	9.49	8.84	8.69
γ 52.0	7.48	7.84	8.16	7.52	7.38	7.43	8.50	9.52	9.85	9.13	8.51	8.35
γ 53.0	7.15	7.52	7.81	7.23	7.10	7.17	8.20	9.15	9.44	8.79	8.17	8.00
γ 54.0	6.84	7.19	7.50	6.94	6.83	6.90	7.89	8.78	9.05	8.43	7.84	7.67
γ 55.0	6.53	6.87	7.17	6.66	6.56	6.63	7.61	8.42	8.64	8.10	7.53	7.35
γ 56.0	6.23	6.56	6.86	6.40	6.31	6.39	7.33	8.05	8.26	7.76	7.22	7.04
γ 57.0	5.94	6.25	6.55	6.14	6.05	6.15	7.04	7.69	7.88	7.43	6.90	6.72
γ 58.0	5.64	5.96	6.25	5.87	5.80	5.90	6.76	7.35	7.51	7.11	6.61	6.44
γ 59.0	5.37	5.68	5.98	5.62	5.56	5.66	6.50	7.02	7.15	6.79	6.31	6.14
γ 60.0	5.10	5.39	5.69	5.36	5.30	5.43	6.23	6.69	6.80	6.49	6.03	5.85
γ 61.0	4.84	5.12	5.40	5.12	5.07	5.18	5.97	6.38	6.46	6.20	5.75	5.56
γ 62.0	4.58	4.87	5.14	4.89	4.84	4.96	5.71	6.07	6.13	5.89	5.48	5.30
γ 63.0	4.34	4.61	4.88	4.67	4.62	4.74	5.45	5.76	5.81	5.61	5.22	5.04
γ 64.0	4.09	4.36	4.63	4.43	4.41	4.52	5.22	5.46	5.49	5.33	4.97	4.78
γ 65.0	3.86	4.11	4.38	4.22	4.17	4.31	4.98	5.19	5.20	5.08	4.73	4.54
γ 66.0	3.64	3.88	4.13	4.00	3.97	4.10	4.74	4.92	4.90	4.81	4.49	4.30
γ 67.0	3.42	3.64	3.91	3.79	3.77	3.90	4.52	4.65	4.62	4.56	4.26	4.07
γ 68.0	3.20	3.44	3.67	3.58	3.58	3.70	4.29	4.38	4.34	4.30	4.02	3.84
γ 69.0	2.99	3.24	3.46	3.38	3.39	3.51	4.07	4.13	4.08	4.06	3.80	3.62
γ 70.0	2.80	3.02	3.23	3.21	3.20	3.32	3.86	3.89	3.83	3.82	3.58	3.41
γ 71.0	2.59	2.82	3.03	3.02	3.02	3.13	3.66	3.66	3.60	3.61	3.39	3.21
γ 72.0	2.41	2.61	2.82	2.83	2.84	2.96	3.46	3.42	3.36	3.39	3.19	3.00
γ 73.0	2.23	2.44	2.63	2.65	2.66	2.79	3.27	3.21	3.14	3.17	3.00	2.81
γ 74.0	2.06	2.25	2.45	2.48	2.51	2.61	3.07	3.00	2.90	2.98	2.80	2.62
γ 75.0	1.89	2.08	2.28	2.32	2.34	2.45	2.91	2.81	2.71	2.76	2.61	2.44
γ 76.0	1.73	1.91	2.10	2.15	2.18	2.30	2.72	2.60	2.51	2.57	2.44	2.26
γ 77.0	1.58	1.76	1.94	1.99	2.02	2.14	2.55	2.42	2.31	2.38	2.27	2.09
γ 78.0	1.45	1.60	1.77	1.86	1.89	1.99	2.38	2.24	2.13	2.21	2.11	1.93
γ 79.0	1.31	1.46	1.63	1.71	1.74	1.85	2.21	2.07	1.94	2.03	1.95	1.77
γ 80.0	1.19	1.32	1.49	1.58	1.60	1.71	2.07	1.90	1.78	1.87	1.80	1.63
γ 81.0	1.09	1.21	1.36	1.45	1.47	1.58	1.91	1.74	1.62	1.71	1.65	1.49
γ 82.0	0.98	1.11	1.23	1.34	1.36	1.47	1.76	1.59	1.47	1.59	1.52	1.37
γ 83.0	0.88	1.00	1.11	1.23	1.24	1.35	1.63	1.45	1.32	1.43	1.40	1.25
γ 84.0	0.80	0.90	1.02	1.12	1.13	1.24	1.50	1.30	1.19	1.31	1.29	1.14
γ 85.0	0.74	0.81	0.93	1.03	1.03	1.13	1.38	1.18	1.06	1.18	1.19	1.04
γ 86.0	0.69	0.75	0.83	0.94	0.96	1.05	1.26	1.05	0.95	1.08	1.09	0.96
γ 87.0	0.67	0.70	0.75	0.86	0.86	0.95	1.15	0.96	0.84	0.98	1.00	0.88
γ 88.0	0.64	0.67	0.68	0.78	0.79	0.88	1.05	0.85	0.74	0.89	0.94	0.82
γ 89.0	0.63	0.64	0.66	0.72	0.71	0.80	0.96	0.76	0.66	0.81	0.89	0.78
γ 90.0	0.60	0.64	0.63	0.69	0.65	0.74	0.88	0.68	0.58	0.75	0.86	0.76
γ 91.0	0.57	0.61	0.61	0.65	0.60	0.68	0.79	0.59	0.51	0.72	0.85	0.73
γ 92.0	0.57	0.60	0.59	0.64	0.58	0.65	0.72	0.52	0.48	0.70	0.82	0.71
γ 93.0	0.56	0.57	0.57	0.62	0.56	0.64	0.65	0.49	0.47	0.69	0.80	0.70

IES Indoor Report

Photometric Filename:LL-1001-0100-AL-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 94.0	0.54	0.56	0.54	0.61	0.55	0.63	0.61	0.45	0.46	0.65	0.77	0.67
γ 95.0	0.54	0.55	0.53	0.60	0.55	0.61	0.59	0.44	0.44	0.64	0.75	0.66
γ 96.0	0.53	0.55	0.53	0.57	0.54	0.61	0.57	0.44	0.41	0.62	0.74	0.63
γ 97.0	0.52	0.54	0.51	0.57	0.52	0.59	0.56	0.42	0.40	0.60	0.71	0.62
γ 98.0	0.51	0.52	0.50	0.56	0.51	0.57	0.56	0.42	0.39	0.58	0.70	0.62
γ 99.0	0.51	0.51	0.51	0.55	0.50	0.57	0.54	0.39	0.38	0.57	0.69	0.61
γ 100.0	0.50	0.53	0.50	0.54	0.50	0.56	0.54	0.40	0.38	0.55	0.68	0.59
γ 101.0	0.51	0.52	0.51	0.54	0.49	0.56	0.52	0.38	0.37	0.54	0.66	0.59
γ 102.0	0.50	0.51	0.49	0.53	0.48	0.55	0.51	0.38	0.36	0.54	0.66	0.59
γ 103.0	0.51	0.53	0.49	0.54	0.49	0.54	0.51	0.38	0.36	0.53	0.64	0.58
γ 104.0	0.51	0.52	0.49	0.53	0.48	0.55	0.50	0.38	0.37	0.52	0.64	0.57
γ 105.0	0.51	0.51	0.49	0.53	0.49	0.55	0.50	0.38	0.37	0.53	0.63	0.58
γ 106.0	0.52	0.53	0.50	0.54	0.47	0.55	0.50	0.39	0.37	0.53	0.63	0.57
γ 107.0	0.51	0.53	0.49	0.53	0.48	0.54	0.49	0.38	0.37	0.52	0.63	0.57
γ 108.0	0.53	0.54	0.50	0.55	0.49	0.55	0.50	0.39	0.38	0.51	0.63	0.58
γ 109.0	0.54	0.55	0.51	0.54	0.50	0.55	0.50	0.39	0.39	0.53	0.64	0.57
γ 110.0	0.55	0.55	0.52	0.55	0.50	0.56	0.50	0.40	0.40	0.54	0.65	0.59
γ 111.0	0.56	0.58	0.53	0.56	0.51	0.57	0.51	0.41	0.40	0.54	0.64	0.60
γ 112.0	0.57	0.59	0.55	0.57	0.51	0.56	0.51	0.41	0.42	0.55	0.64	0.60
γ 113.0	0.58	0.60	0.56	0.57	0.53	0.58	0.52	0.42	0.43	0.55	0.65	0.60
γ 114.0	0.60	0.61	0.58	0.59	0.54	0.59	0.52	0.44	0.44	0.57	0.66	0.61
γ 115.0	0.60	0.63	0.61	0.60	0.55	0.60	0.53	0.46	0.46	0.57	0.66	0.62
γ 116.0	0.63	0.66	0.61	0.61	0.56	0.62	0.55	0.47	0.47	0.58	0.67	0.63
γ 117.0	0.63	0.65	0.62	0.63	0.57	0.61	0.56	0.48	0.48	0.61	0.67	0.63
γ 118.0	0.65	0.67	0.64	0.65	0.59	0.63	0.59	0.49	0.51	0.61	0.69	0.65
γ 119.0	0.66	0.69	0.65	0.65	0.60	0.65	0.58	0.51	0.54	0.63	0.69	0.65
γ 120.0	0.68	0.71	0.66	0.66	0.61	0.67	0.60	0.53	0.55	0.63	0.70	0.66
γ 121.0	0.69	0.73	0.69	0.68	0.62	0.65	0.61	0.56	0.56	0.66	0.72	0.67
γ 122.0	0.71	0.74	0.70	0.69	0.64	0.68	0.63	0.57	0.58	0.66	0.73	0.69
γ 123.0	0.71	0.75	0.52	0.70	0.64	0.68	0.64	0.59	0.61	0.68	0.71	0.69
γ 124.0	0.73	0.77	0.00	0.72	0.67	0.70	0.65	0.62	0.63	0.69	0.74	0.69
γ 125.0	0.75	0.79	0.00	0.74	0.68	0.71	0.67	0.63	0.65	0.72	0.74	0.72
γ 126.0	0.76	0.80	0.00	0.75	0.69	0.73	0.68	0.65	0.66	0.72	0.76	0.73
γ 127.0	0.76	0.81	0.00	0.76	0.71	0.74	0.70	0.65	0.08	0.74	0.76	0.75
γ 128.0	0.76	0.83	0.00	0.77	0.73	0.75	0.71	0.68	0.00	0.75	0.76	0.75
γ 129.0	0.78	0.83	0.00	0.78	0.74	0.76	0.73	0.69	0.00	0.76	0.78	0.75
γ 130.0	0.79	0.84	0.00	0.78	0.74	0.77	0.74	0.71	0.00	0.78	0.78	0.75
γ 131.0	0.78	0.85	0.00	0.80	0.75	0.78	0.75	0.74	0.00	0.78	0.79	0.76
γ 132.0	0.79	0.85	0.00	0.80	0.76	0.79	0.77	0.75	0.00	0.79	0.79	0.76
γ 133.0	0.78	0.85	0.00	0.81	0.76	0.78	0.78	0.75	0.00	0.80	0.78	0.76
γ 134.0	0.78	0.86	0.00	0.81	0.77	0.80	0.79	0.78	0.00	0.78	0.77	0.75
γ 135.0	0.77	0.86	0.00	0.80	0.78	0.79	0.79	0.78	0.00	0.80	0.77	0.76
γ 136.0	0.75	0.84	0.00	0.81	0.78	0.80	0.80	0.78	0.34	0.80	0.77	0.76
γ 137.0	0.74	0.84	0.00	0.81	0.78	0.79	0.80	0.79	0.80	0.80	0.76	0.74
γ 138.0	0.73	0.81	0.00	0.80	0.77	0.78	0.81	0.80	0.81	0.79	0.74	0.74
γ 139.0	0.70	0.80	0.00	0.77	0.77	0.78	0.80	0.79	0.82	0.79	0.73	0.72
γ 140.0	0.67	0.78	0.00	0.77	0.75	0.77	0.79	0.80	0.80	0.77	0.71	0.71

Photometric Filename:LL-1001-0100-AL-3000K.IES[illegible]