

IES Indoor Report

Photometric Filename:OJL102 (TILT-ASY) 7W.IES

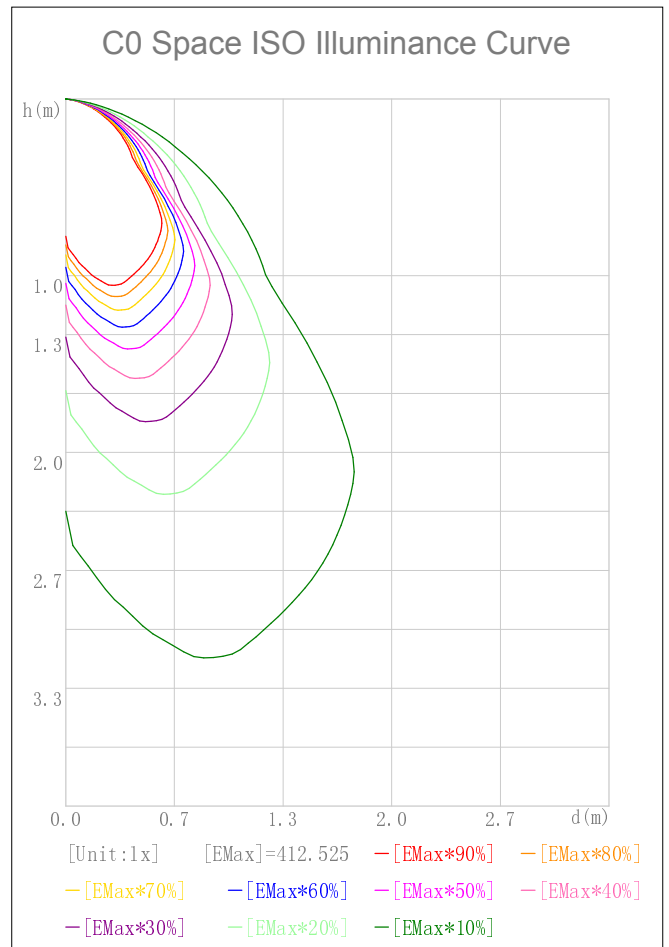
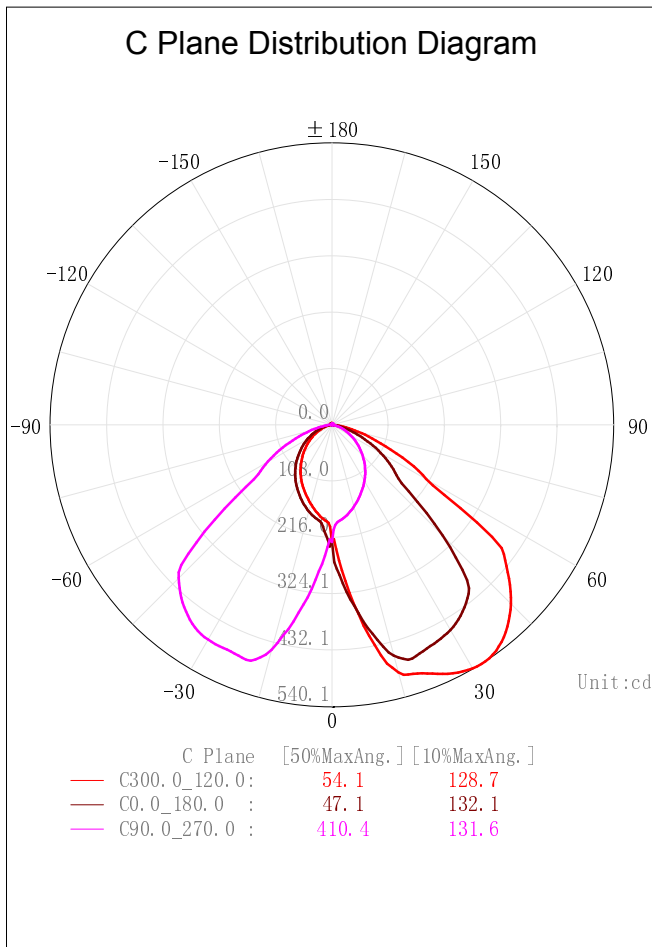
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2023/09/25
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): 786.330	Luminary Flux(lm): 786.333	Field Angle(10%Imax): 128.7(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 782.810lm 99.55%
Rated Voltage(V):	Luminary EER(lm/W): 103.410	Up Lumens&Percent: 3.523lm 0.45%
Tested Power(W): 7.604	Max. Candela(cd): 540.097	S/MH: C0_a180=1.441 C90_270=1.526
Lamps' Inside: 1	Max Cand@Ang.(°): C=300.0 γ=32.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf): 120.6, 0.113, 0.556	Beam Angle(50%Imax): 54.1(°)	ErP Φ use(120°): 639.071lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=3.5°, Right=57.6°	IRF(%): 122.132



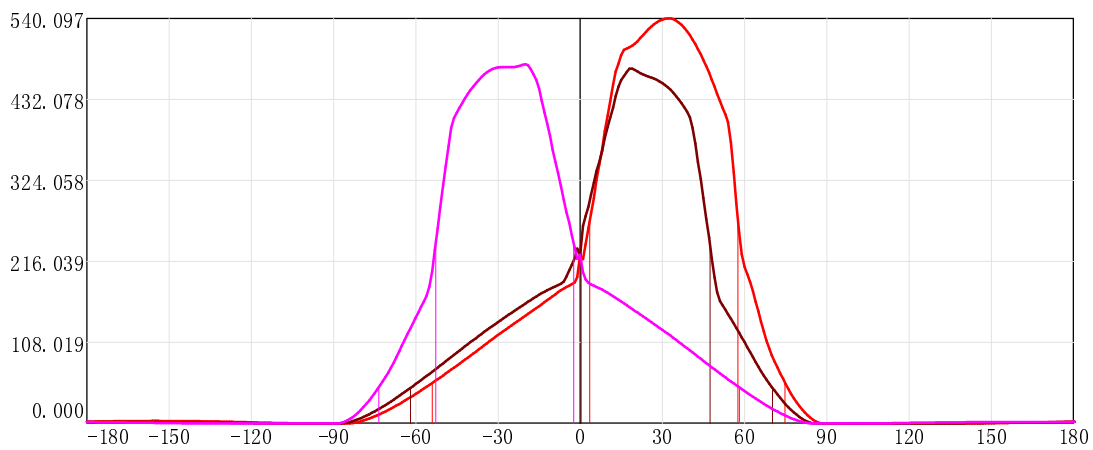
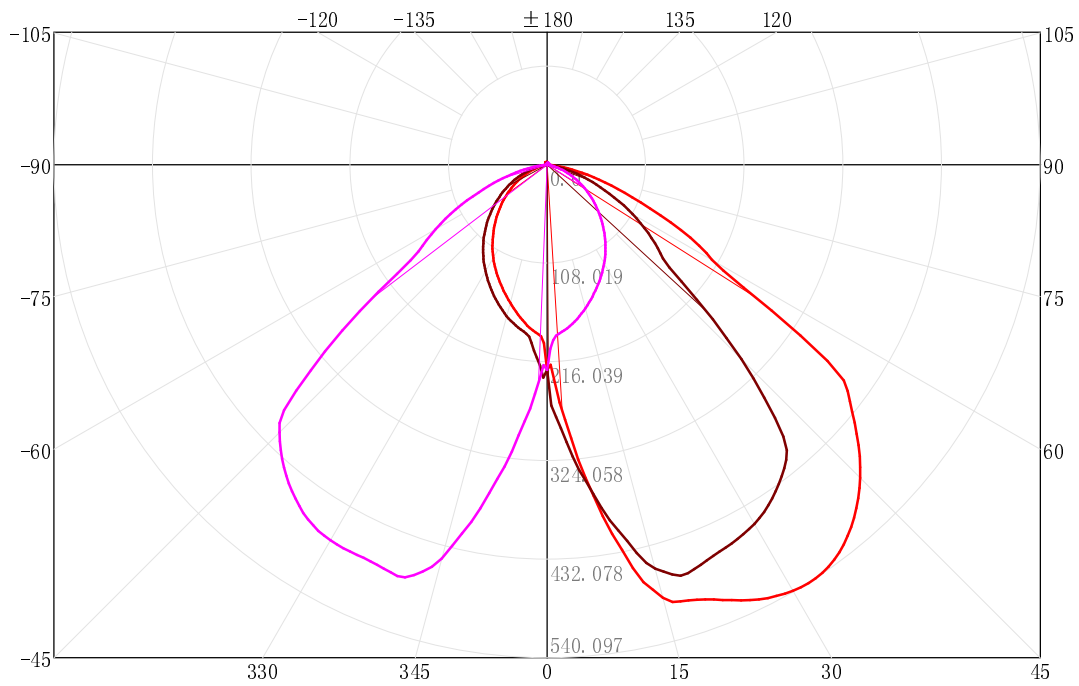
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2D Plane Light Intensity Distribution Curve

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C300.0_120.0:	54.1	128.7	
—	C0.0_180.0 :	47.1	132.1	
—	C90.0_270.0 :	410.4	131.6	

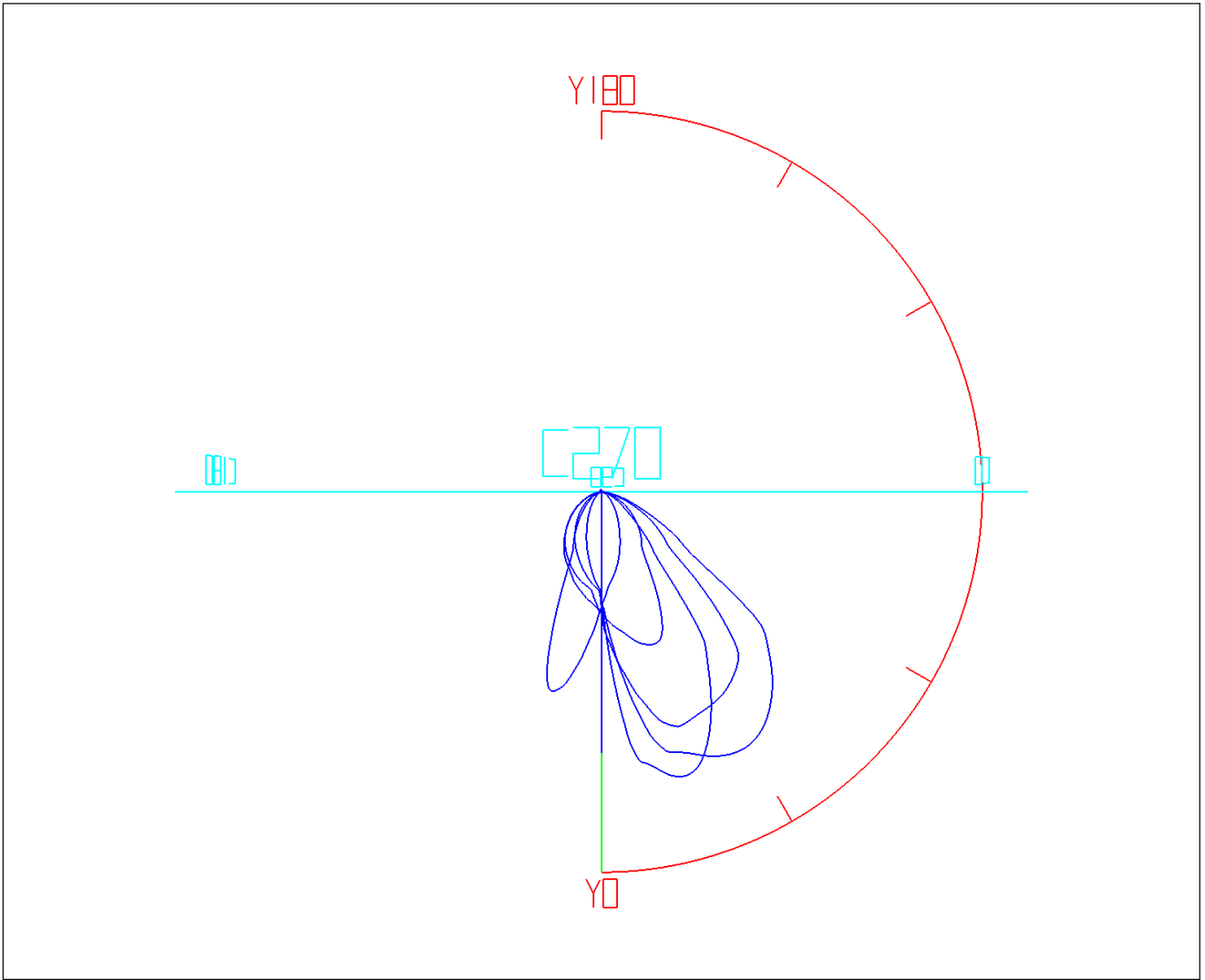
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3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

3D Light Intensity Distribution Modal



Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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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	0.21	0.21	0.03	0.03	47.0-48.0	15.44	537.23	1.96	68.32
1.0-2.0	0.64	0.85	0.08	0.11	48.0-49.0	15.04	552.27	1.91	70.23
2.0-3.0	1.08	1.93	0.14	0.25	49.0-50.0	14.63	566.90	1.86	72.09
3.0-4.0	1.55	3.48	0.20	0.44	50.0-51.0	14.24	581.14	1.81	73.91
4.0-5.0	2.03	5.51	0.26	0.70	51.0-52.0	13.88	595.02	1.76	75.67
5.0-6.0	2.54	8.05	0.32	1.02	52.0-53.0	13.52	608.54	1.72	77.39
6.0-7.0	3.07	11.12	0.39	1.41	53.0-54.0	13.12	621.65	1.67	79.06
7.0-8.0	3.62	14.75	0.46	1.88	54.0-55.0	12.60	634.25	1.60	80.66
8.0-9.0	4.20	18.95	0.53	2.41	55.0-56.0	11.90	646.15	1.51	82.17
9.0-10.0	4.80	23.75	0.61	3.02	56.0-57.0	11.10	657.25	1.41	83.59
10.0-11.0	5.41	29.16	0.69	3.71	57.0-58.0	10.31	667.57	1.31	84.90
11.0-12.0	6.05	35.21	0.77	4.48	58.0-59.0	9.61	677.17	1.22	86.12
12.0-13.0	6.71	41.92	0.85	5.33	59.0-60.0	9.06	686.23	1.15	87.27
13.0-14.0	7.36	49.28	0.94	6.27	60.0-61.0	8.65	694.88	1.10	88.37
14.0-15.0	8.00	57.28	1.02	7.28	61.0-62.0	8.27	703.15	1.05	89.42
15.0-16.0	8.63	65.91	1.10	8.38	62.0-63.0	7.85	711.00	1.00	90.42
16.0-17.0	9.24	75.15	1.17	9.56	63.0-64.0	7.41	718.40	0.94	91.36
17.0-18.0	9.82	84.97	1.25	10.81	64.0-65.0	6.94	725.34	0.88	92.24
18.0-19.0	10.38	95.35	1.32	12.13	65.0-66.0	6.47	731.82	0.82	93.07
19.0-20.0	10.93	106.28	1.39	13.52	66.0-67.0	6.00	737.82	0.76	93.83
20.0-21.0	11.46	117.74	1.46	14.97	67.0-68.0	5.54	743.35	0.70	94.53
21.0-22.0	11.98	129.72	1.52	16.50	68.0-69.0	5.09	748.44	0.65	95.18
22.0-23.0	12.49	142.21	1.59	18.09	69.0-70.0	4.67	753.12	0.59	95.78
23.0-24.0	12.99	155.21	1.65	19.74	70.0-71.0	4.27	757.39	0.54	96.32
24.0-25.0	13.49	168.69	1.71	21.45	71.0-72.0	3.89	761.27	0.49	96.81
25.0-26.0	13.96	182.65	1.78	23.23	72.0-73.0	3.51	764.78	0.45	97.26
26.0-27.0	14.41	197.06	1.83	25.06	73.0-74.0	3.14	767.93	0.40	97.66
27.0-28.0	14.82	211.88	1.88	26.94	74.0-75.0	2.79	770.71	0.35	98.01
28.0-29.0	15.20	227.07	1.93	28.88	75.0-76.0	2.44	773.15	0.31	98.32
29.0-30.0	15.53	242.61	1.98	30.85	76.0-77.0	2.11	775.26	0.27	98.59
30.0-31.0	15.83	258.44	2.01	32.87	77.0-78.0	1.79	777.05	0.23	98.82
31.0-32.0	16.09	274.53	2.05	34.91	78.0-79.0	1.49	778.54	0.19	99.01
32.0-33.0	16.30	290.83	2.07	36.99	79.0-80.0	1.22	779.76	0.16	99.17
33.0-34.0	16.46	307.30	2.09	39.08	80.0-81.0	0.97	780.73	0.12	99.29
34.0-35.0	16.59	323.89	2.11	41.19	81.0-82.0	0.74	781.48	0.09	99.38
35.0-36.0	16.68	340.57	2.12	43.31	82.0-83.0	0.54	782.02	0.07	99.45
36.0-37.0	16.74	357.30	2.13	45.44	83.0-84.0	0.37	782.38	0.05	99.50
37.0-38.0	16.77	374.07	2.13	47.57	84.0-85.0	0.23	782.61	0.03	99.53
38.0-39.0	16.78	390.85	2.13	49.71	85.0-86.0	0.13	782.74	0.02	99.54
39.0-40.0	16.77	407.63	2.13	51.84	86.0-87.0	0.06	782.80	0.01	99.55
40.0-41.0	16.73	424.36	2.13	53.97	87.0-88.0	0.01	782.81	0.00	99.55
41.0-42.0	16.64	441.00	2.12	56.08	88.0-89.0	0.00	782.81	0.00	99.55
42.0-43.0	16.50	457.50	2.10	58.18	89.0-90.0	0.00	782.81	0.00	99.55
43.0-44.0	16.35	473.85	2.08	60.26	90.0-91.0	0.00	782.81	0.00	99.55
44.0-45.0	16.18	490.03	2.06	62.32	91.0-92.0	0.00	782.81	0.00	99.55
45.0-46.0	15.99	506.02	2.03	64.35	92.0-93.0	0.00	782.81	0.00	99.55
46.0-47.0	15.76	521.78	2.00	66.36	93.0-94.0	0.00	782.81	0.00	99.55

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Zonal Flux Tabulation - (Cont.)

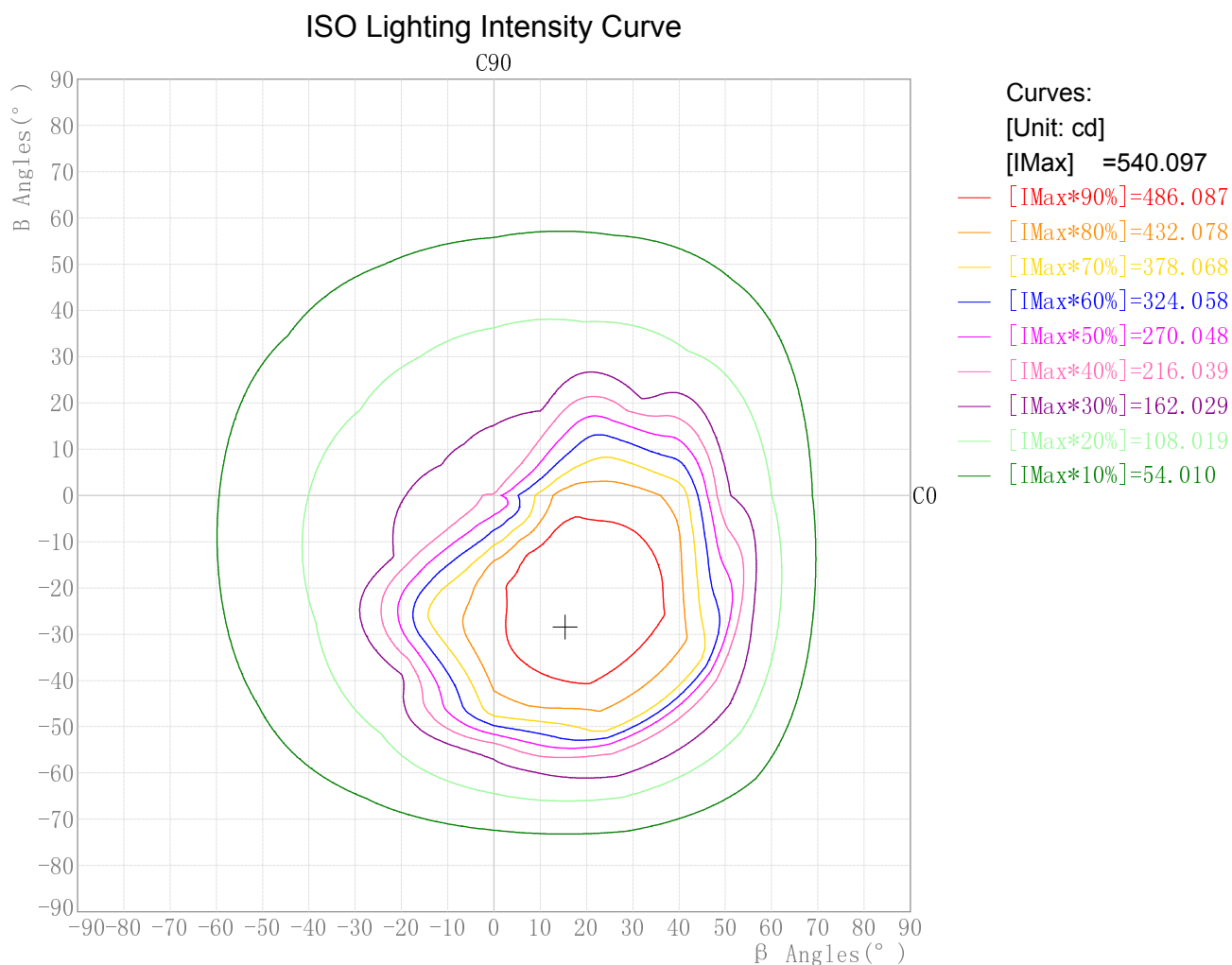
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	782.81	0.00	99.55	141.0-142.0	0.07	784.34	0.01	99.75
95.0-96.0	0.00	782.81	0.00	99.55	142.0-143.0	0.07	784.41	0.01	99.76
96.0-97.0	0.00	782.81	0.00	99.55	143.0-144.0	0.08	784.49	0.01	99.77
97.0-98.0	0.00	782.81	0.00	99.55	144.0-145.0	0.08	784.56	0.01	99.78
98.0-99.0	0.00	782.81	0.00	99.55	145.0-146.0	0.08	784.64	0.01	99.79
99.0-100.0	0.00	782.81	0.00	99.55	146.0-147.0	0.08	784.72	0.01	99.79
100.0-101.0	0.00	782.81	0.00	99.55	147.0-148.0	0.08	784.79	0.01	99.80
101.0-102.0	0.00	782.81	0.00	99.55	148.0-149.0	0.08	784.87	0.01	99.81
102.0-103.0	0.00	782.81	0.00	99.55	149.0-150.0	0.08	784.94	0.01	99.82
103.0-104.0	0.00	782.81	0.00	99.55	150.0-151.0	0.07	785.02	0.01	99.83
104.0-105.0	0.00	782.81	0.00	99.55	151.0-152.0	0.07	785.09	0.01	99.84
105.0-106.0	0.00	782.82	0.00	99.55	152.0-153.0	0.07	785.17	0.01	99.85
106.0-107.0	0.01	782.82	0.00	99.55	153.0-154.0	0.07	785.24	0.01	99.86
107.0-108.0	0.01	782.83	0.00	99.56	154.0-155.0	0.07	785.31	0.01	99.87
108.0-109.0	0.01	782.84	0.00	99.56	155.0-156.0	0.07	785.38	0.01	99.88
109.0-110.0	0.01	782.85	0.00	99.56	156.0-157.0	0.07	785.45	0.01	99.89
110.0-111.0	0.01	782.86	0.00	99.56	157.0-158.0	0.07	785.52	0.01	99.90
111.0-112.0	0.01	782.88	0.00	99.56	158.0-159.0	0.07	785.58	0.01	99.90
112.0-113.0	0.02	782.90	0.00	99.56	159.0-160.0	0.06	785.65	0.01	99.91
113.0-114.0	0.02	782.91	0.00	99.57	160.0-161.0	0.06	785.71	0.01	99.92
114.0-115.0	0.02	782.94	0.00	99.57	161.0-162.0	0.06	785.77	0.01	99.93
115.0-116.0	0.02	782.96	0.00	99.57	162.0-163.0	0.06	785.82	0.01	99.94
116.0-117.0	0.03	782.98	0.00	99.57	163.0-164.0	0.05	785.88	0.01	99.94
117.0-118.0	0.03	783.01	0.00	99.58	164.0-165.0	0.05	785.93	0.01	99.95
118.0-119.0	0.03	783.04	0.00	99.58	165.0-166.0	0.05	785.98	0.01	99.96
119.0-120.0	0.03	783.08	0.00	99.59	166.0-167.0	0.05	786.03	0.01	99.96
120.0-121.0	0.04	783.11	0.00	99.59	167.0-168.0	0.04	786.07	0.01	99.97
121.0-122.0	0.04	783.15	0.00	99.60	168.0-169.0	0.04	786.11	0.01	99.97
122.0-123.0	0.04	783.19	0.01	99.60	169.0-170.0	0.04	786.15	0.00	99.98
123.0-124.0	0.04	783.23	0.01	99.61	170.0-171.0	0.03	786.18	0.00	99.98
124.0-125.0	0.05	783.28	0.01	99.61	171.0-172.0	0.03	786.21	0.00	99.99
125.0-126.0	0.05	783.32	0.01	99.62	172.0-173.0	0.03	786.24	0.00	99.99
126.0-127.0	0.05	783.37	0.01	99.62	173.0-174.0	0.02	786.27	0.00	99.99
127.0-128.0	0.05	783.43	0.01	99.63	174.0-175.0	0.02	786.29	0.00	99.99
128.0-129.0	0.05	783.48	0.01	99.64	175.0-176.0	0.02	786.30	0.00	100.00
129.0-130.0	0.06	783.54	0.01	99.64	176.0-177.0	0.01	786.32	0.00	100.00
130.0-131.0	0.06	783.60	0.01	99.65	177.0-178.0	0.01	786.33	0.00	100.00
131.0-132.0	0.06	783.66	0.01	99.66	178.0-179.0	0.01	786.33	0.00	100.00
132.0-133.0	0.06	783.72	0.01	99.67	179.0-180.0	0.00	786.33	0.00	100.00
133.0-134.0	0.06	783.78	0.01	99.68					
134.0-135.0	0.07	783.85	0.01	99.68					
135.0-136.0	0.07	783.91	0.01	99.69					
136.0-137.0	0.07	783.98	0.01	99.70					
137.0-138.0	0.07	784.05	0.01	99.71					
138.0-139.0	0.07	784.12	0.01	99.72					
139.0-140.0	0.07	784.19	0.01	99.73					
140.0-141.0	0.07	784.27	0.01	99.74					

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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: 2023/09/25



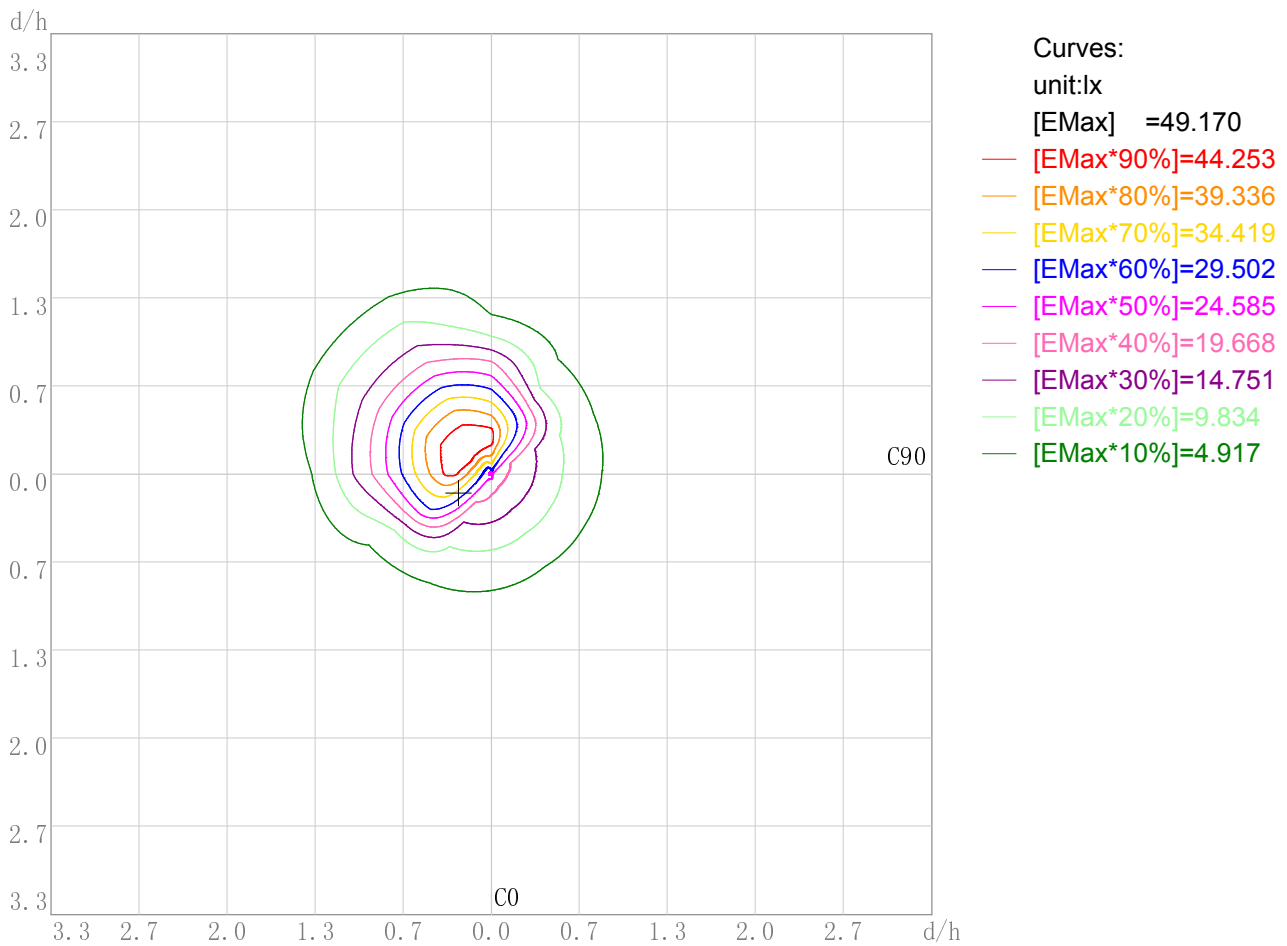
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Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 49.17

Working Plane Maximum Illuminance Position(d/h): H-0.2 V0.1

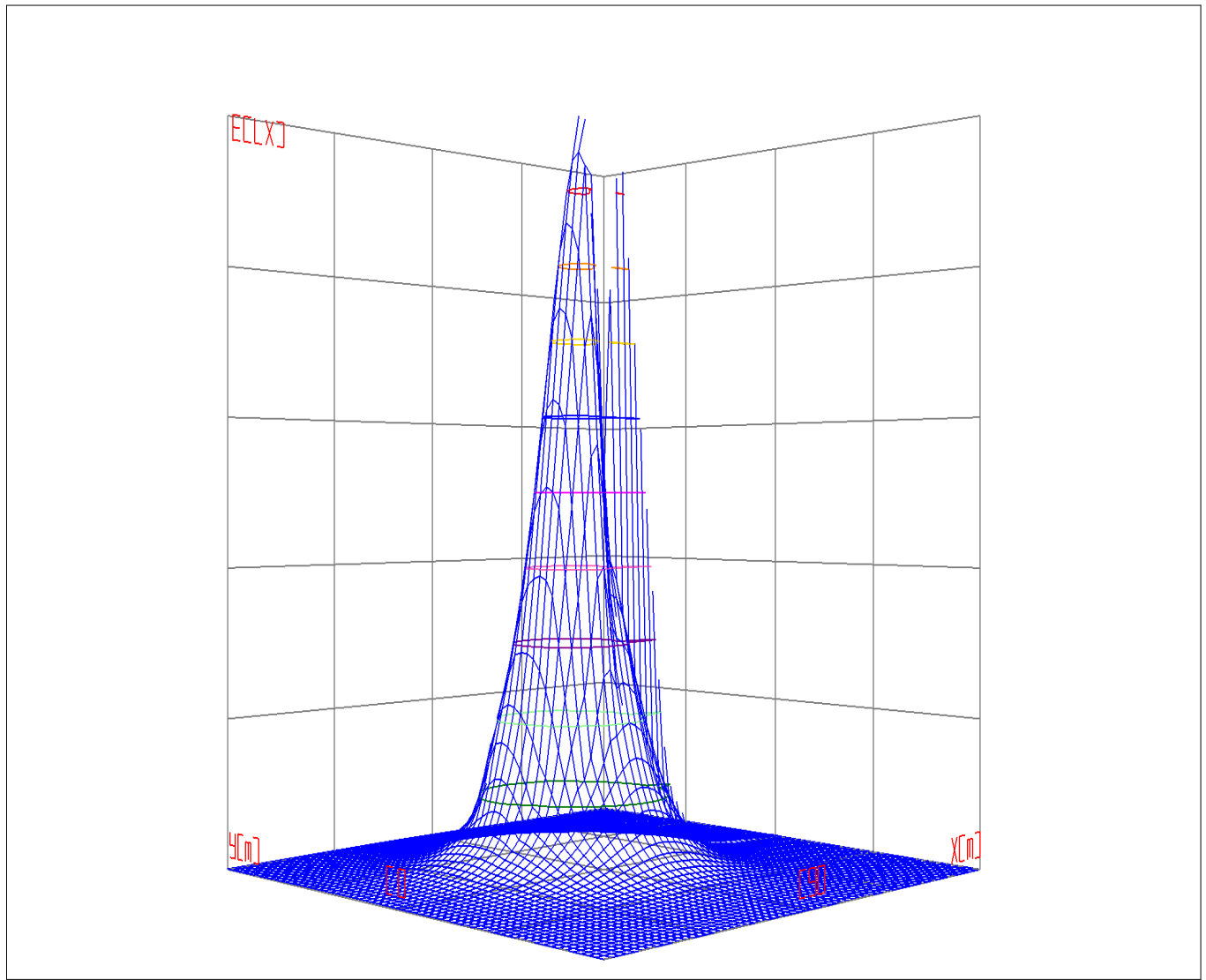
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3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/09/25

3D Plane Illuminance Modal



Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

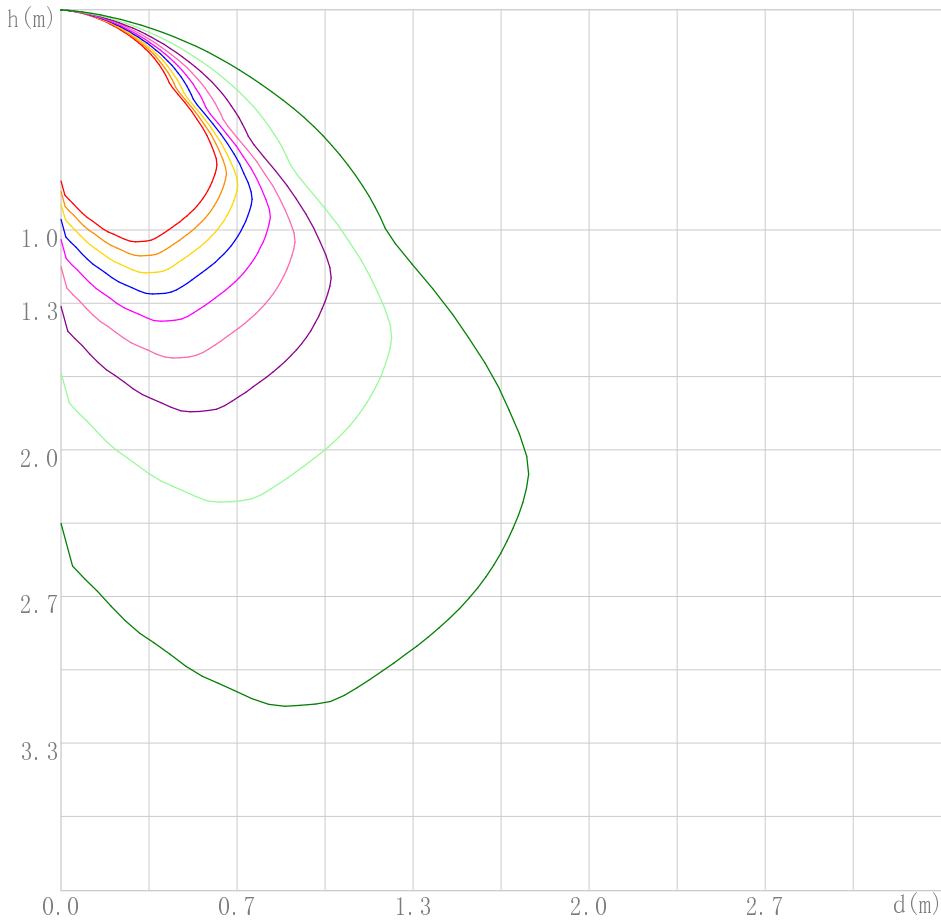
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Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

Space ISO Illuminance Curve



- Curves:
[Unit: lx]
[EMax] =412.525
- [EMax*90%]=371.272
 - [EMax*80%]=330.020
 - [EMax*70%]=288.767
 - [EMax*60%]=247.515
 - [EMax*50%]=206.262
 - [EMax*40%]=165.010
 - [EMax*30%]=123.757
 - [EMax*20%]=82.505
 - [EMax*10%]=41.252

Space Plane Maximum Illuminance and @Angle:412.52lx,15.0deg
Plane Maximum Lighting Intensity and @Angle:473.146cd,0deg

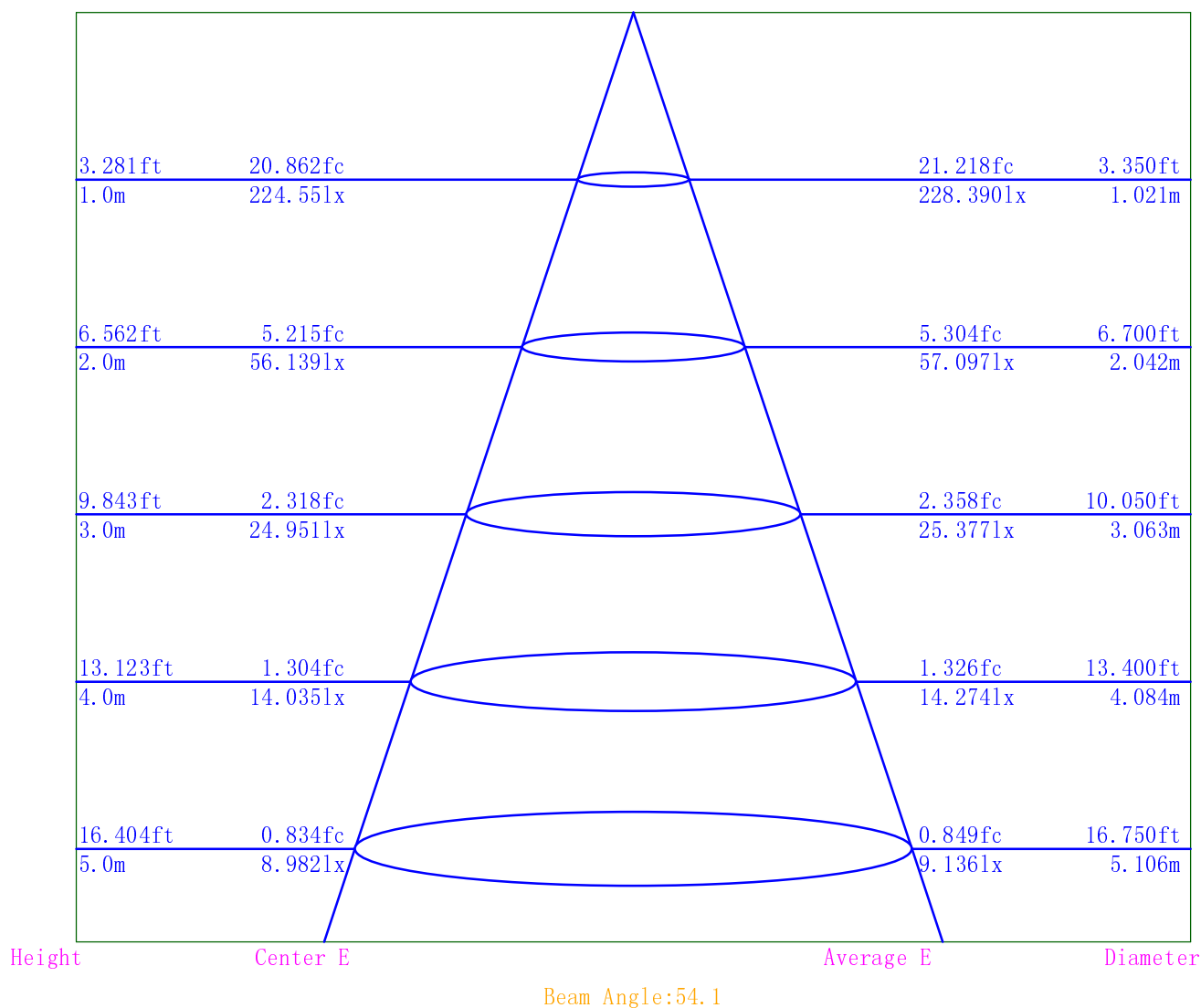
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Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/09/25

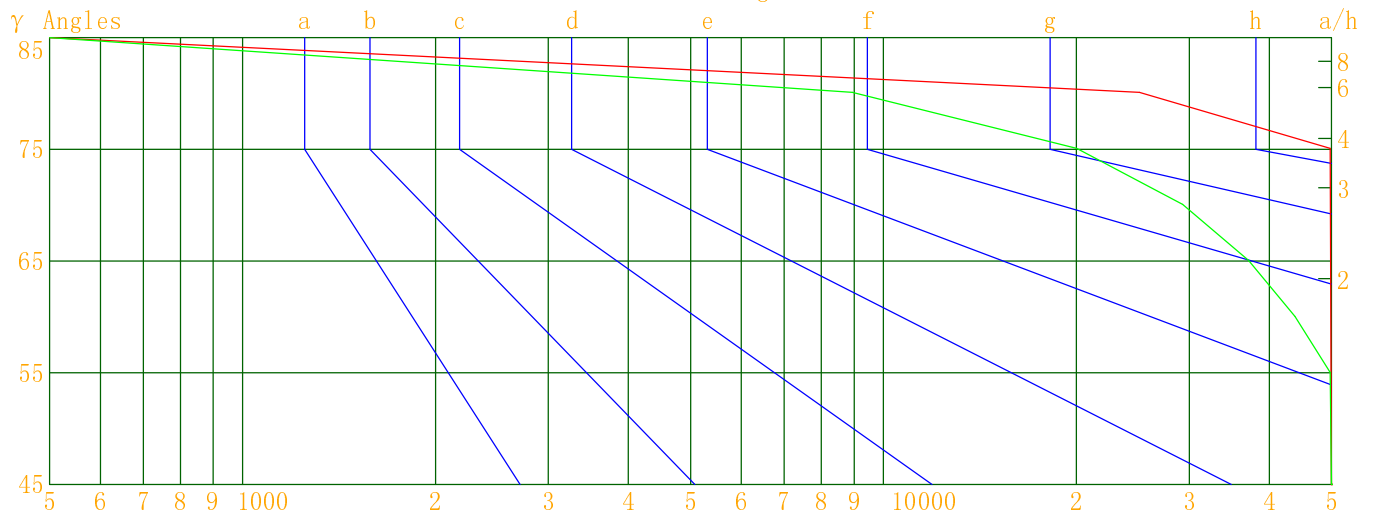
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	216530	138640	124025	110250	91102	71731	49773	25071	0
C90	59962	54995	49752	43861	37112	29278	20026	8937	0

Luminance Limiting Curve



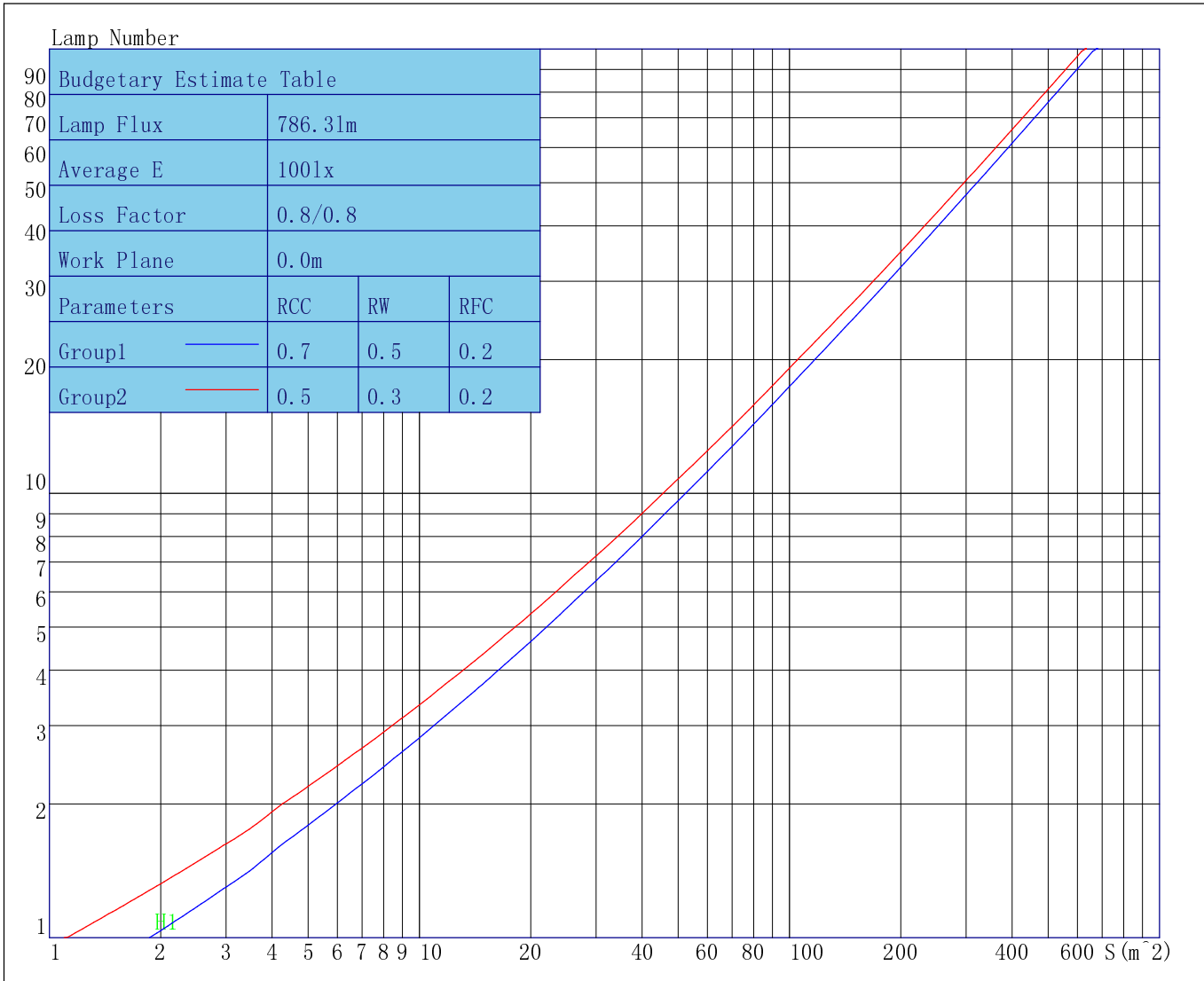
Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m²)=0.001963
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8
 Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8
 Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

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Indoor Coefficient of Utilization Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/25

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	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	108	104	100	97	100	97	94	96	93	91	92	90	89	87			
2	101	94	88	83	99	92	86	82	88	84	80	85	81	78	82	79	76	74			
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	66	63			
4	85	74	66	60	83	73	65	59	70	64	59	68	62	58	66	61	57	55			
5	79	67	58	52	77	65	58	52	63	56	51	61	55	50	60	54	50	48			
6	73	60	52	45	71	59	51	45	57	50	45	56	49	44	54	48	44	42			
7	67	55	46	40	66	54	46	40	52	45	40	51	44	39	49	44	39	37			
8	63	50	42	36	61	49	41	36	48	41	36	46	40	35	45	39	35	33			
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30			
10	55	42	34	29	54	42	34	29	41	34	29	40	33	29	39	33	29	27			

IES Indoor Report

Photometric Filename:OJL102 (TILT-ASY) 7W.IES

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/09/25

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	31.7	33.3	32.1	33.6	33.9	23.2	24.8	23.6	25.1	25.4
Y=3H	32.2	33.6	32.6	33.9	34.3	24.0	25.5	24.4	25.8	26.2
Y=4H	32.3	33.6	32.7	34.0	34.4	24.2	25.6	24.6	25.9	26.3
Y=6H	32.3	33.5	32.7	33.9	34.3	24.2	25.5	24.7	25.9	26.3
Y=8H	32.3	33.5	32.7	33.9	34.3	24.2	25.4	24.6	25.8	26.2
Y=12H	32.2	33.4	32.7	33.8	34.2	24.2	25.3	24.6	25.7	26.2
X=4H Y=2H	32.2	33.6	32.6	33.9	34.3	23.9	25.3	24.3	25.6	26.0
Y=3H	32.9	34.0	33.3	34.4	34.8	24.9	26.0	25.3	26.4	26.8
Y=4H	33.0	34.1	33.5	34.5	34.9	25.1	26.1	25.5	26.5	27.0
Y=6H	33.1	34.0	33.5	34.4	34.9	25.1	26.0	25.6	26.5	27.0
Y=8H	33.1	33.9	33.5	34.4	34.8	25.1	26.0	25.6	26.4	26.9
Y=12H	33.0	33.8	33.5	34.3	34.8	25.1	25.8	25.6	26.3	26.8
X=8H Y=4H	33.1	34.0	33.6	34.4	34.9	25.2	26.1	25.7	26.5	27.0
Y=6H	33.2	33.9	33.7	34.4	35.0	25.3	26.0	25.8	26.5	27.1
Y=8H	33.2	33.8	33.7	34.3	34.8	25.2	25.9	25.7	26.4	26.9
Y=12H	33.1	33.7	33.7	34.2	34.8	25.2	25.8	25.7	26.3	26.9
X=12H Y=4H	33.1	33.9	33.6	34.4	34.8	25.2	26.0	25.7	26.5	26.9
Y=6H	33.2	33.8	33.7	34.3	34.9	25.2	25.9	25.8	26.4	26.9
Y=8H	33.2	33.8	33.7	34.3	34.8	25.2	25.8	25.7	26.3	26.9
Variations with the objerver position at spacings										
S=1.0H	1.0/-1.2					1.4/-1.7				
S=1.5H	1.8/-2.4					2.1/-2.9				
S=2.0H	2.8/-3.2					2.6/-3.9				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	1.1					1.4				

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

IES Indoor Report

Photometric Filename:OJL102 (TILT-ASY) 7W.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	224.55	224.55	224.55	224.55	224.55	224.55	224.55	224.55	224.55	224.55	224.55	224.55
γ 1.0	263.48	237.13	213.74	201.45	195.13	195.94	233.03	227.99	223.19	219.61	219.23	219.10
γ 2.0	276.35	241.92	209.94	192.24	187.90	188.24	220.24	224.11	229.52	234.20	238.48	237.75
γ 3.0	288.93	246.56	206.47	187.38	185.68	185.80	211.53	220.64	236.83	251.26	260.60	259.25
γ 4.0	304.73	251.36	202.73	185.47	183.76	183.90	204.26	217.63	244.27	267.76	279.68	277.88
γ 5.0	320.99	256.29	198.30	183.79	181.80	181.95	195.73	214.88	251.65	281.65	300.49	297.15
γ 6.0	336.23	261.07	194.02	182.07	179.69	179.93	189.31	212.27	259.29	297.89	324.49	320.23
γ 7.0	348.76	265.36	190.17	180.28	177.46	177.77	186.28	209.80	266.24	316.36	345.28	341.23
γ 8.0	363.80	269.22	186.85	178.43	174.89	175.34	184.49	207.43	272.42	333.84	365.96	360.08
γ 9.0	380.43	273.06	184.28	176.49	172.26	172.77	182.84	205.05	278.54	348.44	389.79	383.40
γ 10.0	395.52	277.31	182.18	174.39	169.63	170.14	181.14	202.45	285.43	365.20	410.20	404.60
γ 11.0	407.86	282.13	180.27	172.04	167.00	167.53	179.38	199.76	293.03	383.59	429.37	422.09
γ 12.0	421.16	287.42	178.49	169.66	164.32	164.87	177.53	197.10	301.47	400.05	451.51	443.42
γ 13.0	436.18	293.23	176.76	167.28	161.61	162.24	175.62	194.54	309.73	414.24	469.11	463.16
γ 14.0	449.35	298.98	174.99	164.90	158.94	159.62	173.61	192.05	317.30	430.26	479.82	475.45
γ 15.0	457.74	304.26	173.25	162.46	156.30	156.99	171.46	189.63	324.54	446.19	490.88	485.30
γ 16.0	463.45	308.96	171.46	160.02	153.69	154.35	169.24	187.31	331.72	458.08	498.22	495.26
γ 17.0	468.95	313.05	169.63	157.54	151.08	151.76	166.91	184.99	338.94	465.74	500.07	498.71
γ 18.0	473.00	316.50	167.74	155.03	148.49	149.13	164.54	182.63	346.56	472.27	501.68	499.96
γ 19.0	473.15	319.36	165.82	152.55	145.91	146.56	162.16	180.14	354.27	477.71	503.70	501.54
γ 20.0	471.25	322.05	163.85	150.07	143.33	144.02	159.76	177.45	361.50	479.11	506.49	503.55
γ 21.0	469.24	324.48	161.82	147.57	140.80	141.51	157.33	174.43	367.66	478.01	509.96	506.43
γ 22.0	467.26	326.27	159.81	145.04	138.31	138.98	154.93	171.28	372.69	476.93	513.92	509.83
γ 23.0	465.36	326.78	157.72	142.52	135.81	136.43	152.46	168.08	376.77	476.00	518.00	513.48
γ 24.0	463.84	325.80	155.57	140.03	133.27	133.92	149.98	165.08	380.67	475.28	521.97	517.14
γ 25.0	462.48	322.71	153.35	137.50	130.72	131.39	147.47	162.52	384.42	475.06	525.96	520.64
γ 26.0	461.22	317.14	151.05	134.97	128.16	128.85	144.95	160.30	386.79	475.18	529.36	523.71
γ 27.0	459.64	309.05	148.67	132.46	125.60	126.35	142.44	158.24	387.56	475.34	532.44	526.34
γ 28.0	457.96	297.80	146.23	129.93	123.07	123.80	139.97	156.21	386.24	475.38	534.83	528.57
γ 29.0	456.09	284.74	143.71	127.36	120.48	121.20	137.43	154.14	382.02	475.10	537.08	530.38
γ 30.0	453.91	271.01	141.13	124.79	117.85	118.59	134.88	151.98	375.24	474.65	538.56	531.54
γ 31.0	451.47	256.67	138.46	122.19	115.19	115.94	132.31	149.79	365.84	473.93	539.78	532.32
γ 32.0	448.32	241.70	135.73	119.57	112.46	113.27	129.73	147.49	353.23	472.66	540.10	532.61
γ 33.0	444.76	225.57	132.97	116.89	109.72	110.52	127.13	145.15	337.61	470.66	539.93	532.10
γ 34.0	440.85	209.63	130.21	114.16	106.95	107.74	124.56	142.73	319.96	468.32	539.21	530.95
γ 35.0	436.46	194.49	127.34	111.41	104.15	104.92	121.90	140.29	301.69	465.38	537.27	529.20
γ 36.0	431.97	180.03	124.43	108.65	101.34	102.07	119.19	137.63	282.83	461.82	534.75	526.82
γ 37.0	427.07	166.85	121.50	105.87	98.54	99.30	116.48	134.87	263.30	457.90	531.43	523.65
γ 38.0	421.80	156.20	118.54	103.09	95.72	96.50	113.76	132.03	243.12	453.73	527.61	519.79
γ 39.0	415.76	148.08	115.57	100.29	92.99	93.76	111.01	129.13	223.39	449.25	522.87	515.41
γ 40.0	408.34	142.27	112.64	97.44	90.28	91.00	108.28	126.21	204.85	444.46	517.73	510.48
γ 41.0	394.48	138.88	109.66	94.58	87.57	88.27	105.51	123.23	187.15	439.13	512.06	504.79
γ 42.0	372.95	136.07	106.71	91.72	84.87	85.54	102.71	120.20	171.57	433.45	505.96	498.71
γ 43.0	348.47	133.03	103.71	88.87	82.19	82.85	99.92	117.13	159.62	427.49	499.31	492.28
γ 44.0	325.58	129.93	100.75	86.04	79.50	80.18	97.09	114.03	150.93	421.13	492.28	485.49
γ 45.0	300.63	126.73	97.80	83.25	76.86	77.52	94.24	110.98	145.19	414.53	484.62	478.11
γ 46.0	272.83	123.43	94.87	80.45	74.23	74.88	91.39	107.93	142.02	407.38	476.61	470.28

IES Indoor Report

Photometric Filename:OJL102 (TILT-ASY) 7W.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	0.00	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	0.09	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	0.20	0.00	0.00	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00	0.08	0.30	0.00	0.00	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00	0.14	0.43	0.00	0.00	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00	0.22	0.54	0.00	0.00	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00	0.30	0.64	0.00	0.00	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00	0.38	0.76	0.00	0.00	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00	0.47	0.88	0.00	0.00	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.05	0.54	1.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.11	0.62	1.12	0.00	0.00	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.17	0.71	1.25	0.00	0.00	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.24	0.81	1.36	0.00	0.00	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.29	0.89	1.48	0.00	0.00	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.34	0.98	1.62	0.03	0.00	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.41	1.06	1.73	0.05	0.00	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.46	1.15	1.87	0.13	0.00	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.51	1.24	1.99	0.17	0.00	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.04	0.58	1.33	2.13	0.24	0.00	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.10	0.64	1.44	2.24	0.30	0.00	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.14	0.68	1.53	2.37	0.35	0.00	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.19	0.75	1.61	2.49	0.40	0.00	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.23	0.81	1.69	2.61	0.47	0.00	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.29	0.86	1.79	2.74	0.51	0.00	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.33	0.91	1.86	2.85	0.58	0.03	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.37	0.95	1.95	2.98	0.64	0.09	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.43	1.00	2.03	3.09	0.68	0.13	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.01	0.46	1.07	2.12	3.22	0.74	0.17	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.05	0.51	1.10	2.20	3.33	0.78	0.20	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.09	0.54	1.15	2.28	3.44	0.84	0.25	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.13	0.59	1.19	2.35	3.54	0.88	0.31	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.17	0.64	1.23	2.43	3.65	0.93	0.36	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.21	0.68	1.27	2.50	3.76	0.98	0.39	0.00	0.00	0.00	0.00
γ 135.0	0.01	0.26	0.71	1.31	2.58	3.85	1.01	0.43	0.02	0.00	0.00	0.00
γ 136.0	0.03	0.30	0.75	1.36	2.63	3.93	1.05	0.47	0.06	0.00	0.00	0.00
γ 137.0	0.08	0.33	0.79	1.40	2.70	4.02	1.08	0.52	0.10	0.00	0.00	0.00
γ 138.0	0.11	0.37	0.84	1.43	2.76	4.10	1.13	0.57	0.15	0.00	0.00	0.00
γ 139.0	0.16	0.41	0.88	1.45	2.82	4.20	1.16	0.61	0.19	0.00	0.00	0.01
γ 140.0	0.20	0.44	0.92	1.48	2.86	4.27	1.19	0.64	0.23	0.00	0.00	0.06
