

# IES Indoor Report

Photometric Filename:OJL103(1 lado) 3W.IES

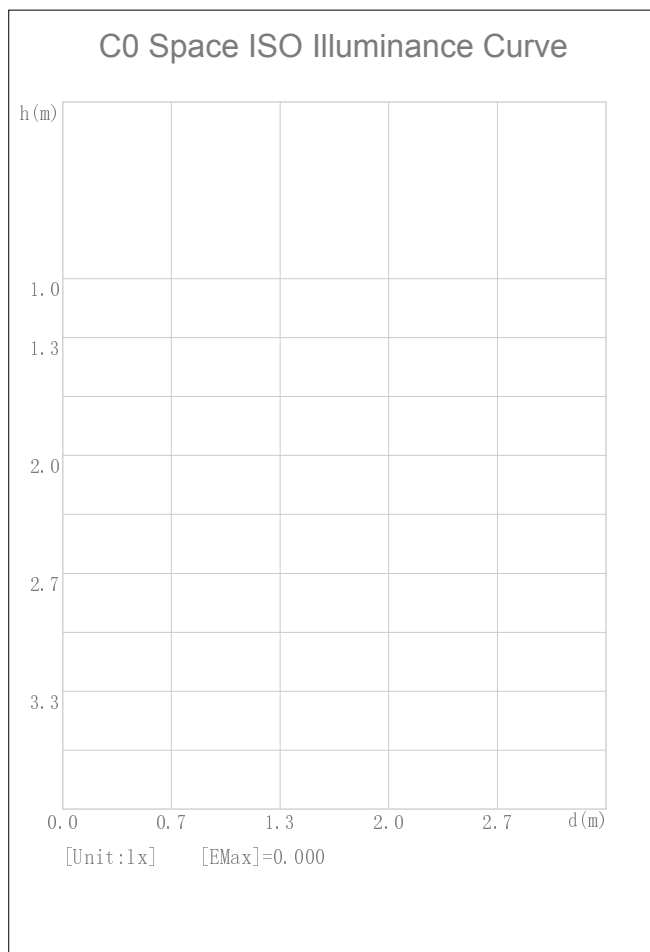
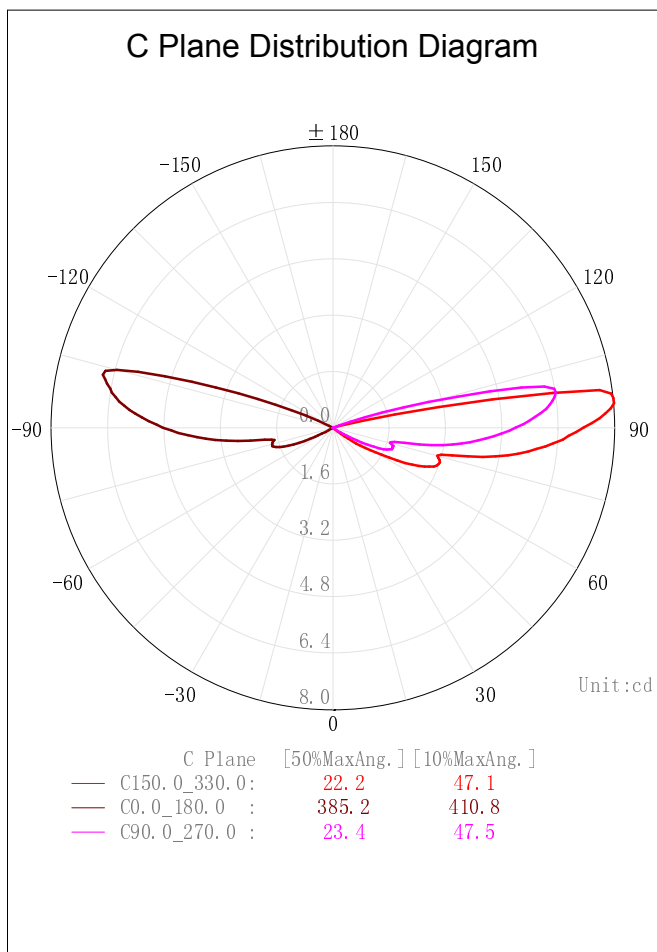
## Indoor Luminaire Photometric Data

### Description Information

Luminaire Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2023/09/26
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 3000 Ra: 80
Lum. Size(W*L*H):0.050m*-0.050m*0.000m		Lum. Area(m <sup>2</sup> ):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): 6.390	Luminaire Flux(lm): 6.391	Field Angle(10%Imax): 47.1(°)
Rated Power(W): 3	Luminaire Efficiency: 100.01%	Down Lumens&Percent: 3.294lm 51.54%
Rated Voltage(V): 120	Luminaire EER(lm/W): 2.271	Up Lumens&Percent: 3.097lm 48.46%
Tested Power(W): 2.814	Max. Candela(cd): 8.000	S/MH: C0_a180=0.035 C90_270=0.035
Lamps' Inside: 1	Max Cand@Ang. (°): C=150.0 γ=96.0	CIE Type: Semi-Indirect
Tested Electrics(V, A, pf): 120.6, 0.043, 0.530	Beam Angle(50%Imax): 22.2(°)	ErP Φ use(90°): 0.0001m
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=78.2°, Right=100.4°	IRF(%): -1.#10



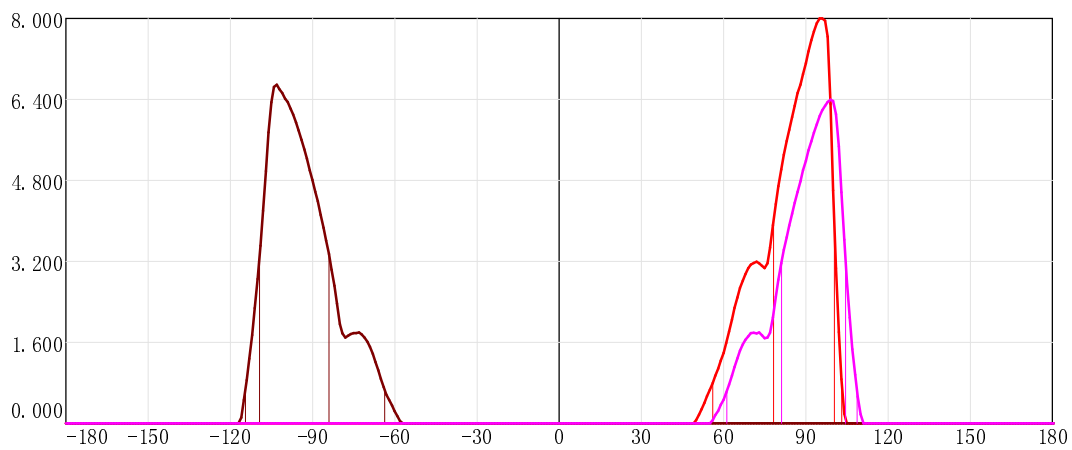
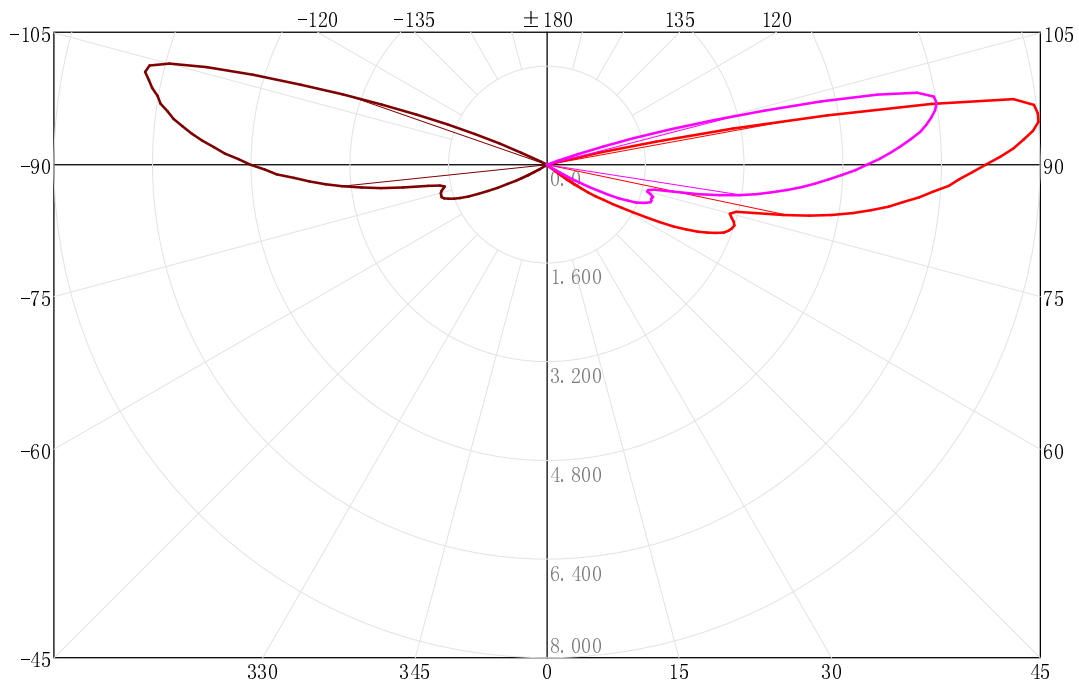
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## 2D Plane Light Intensity Distribution Curve

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/26

C Plane Distribution Diagram



	C Plane	[50%MaxAng. ]	[10%MaxAng. ]	Unit:cd
—	C150.0_330.0:	22.2	47.1	
—	C0.0_180.0 :	385.2	410.8	
—	C90.0_270.0 :	23.4	47.5	

# IES Indoor Report

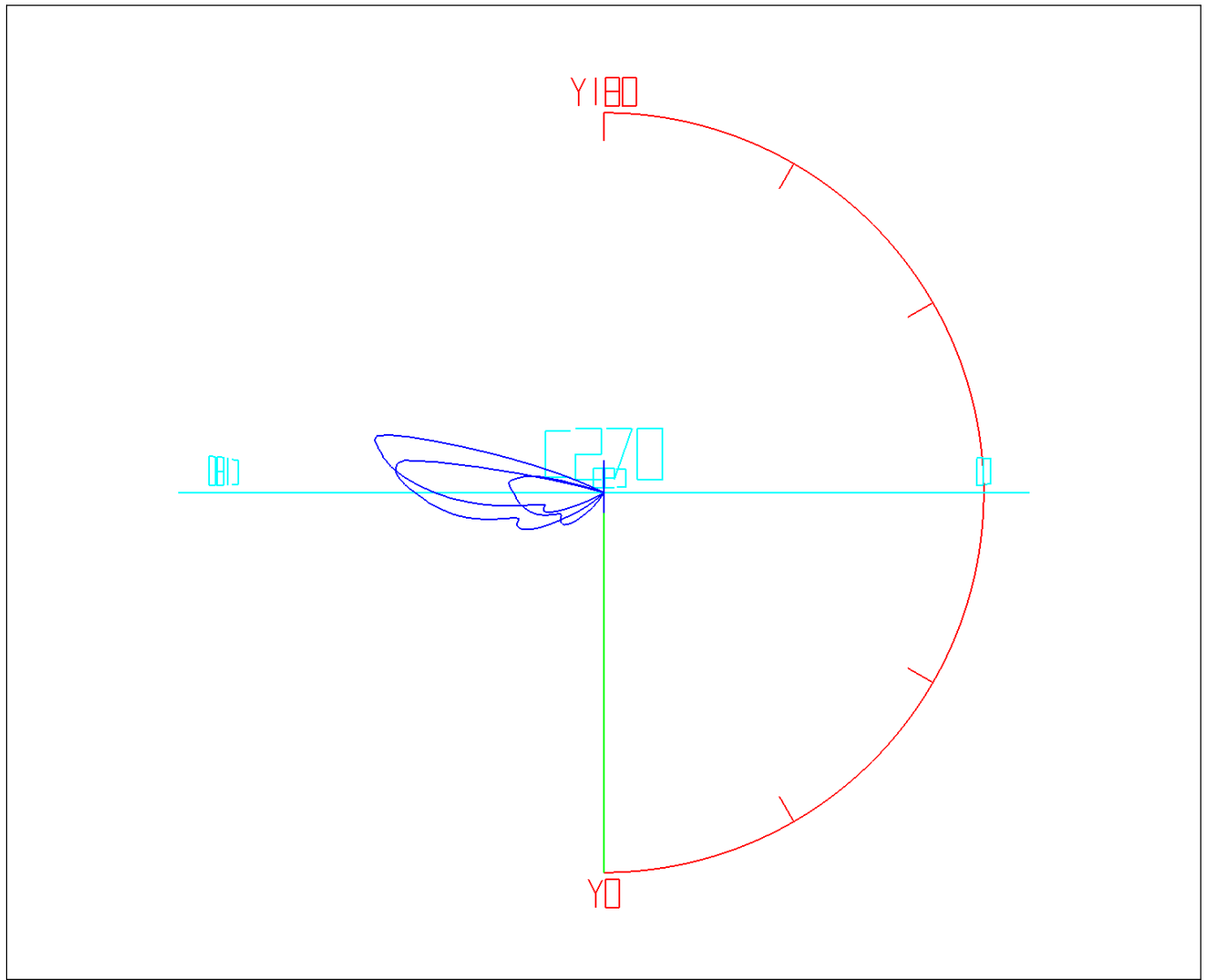
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## 3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/09/26

### 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	0.00	0.00	0.00	0.00	47.0-48.0	0.00	0.00	0.00	0.00
1.0-2.0	0.00	0.00	0.00	0.00	48.0-49.0	0.00	0.00	0.00	0.00
2.0-3.0	0.00	0.00	0.00	0.00	49.0-50.0	0.00	0.00	0.00	0.00
3.0-4.0	0.00	0.00	0.00	0.00	50.0-51.0	0.00	0.00	0.02	0.02
4.0-5.0	0.00	0.00	0.00	0.00	51.0-52.0	0.00	0.00	0.04	0.06
5.0-6.0	0.00	0.00	0.00	0.00	52.0-53.0	0.00	0.01	0.07	0.13
6.0-7.0	0.00	0.00	0.00	0.00	53.0-54.0	0.01	0.01	0.10	0.22
7.0-8.0	0.00	0.00	0.00	0.00	54.0-55.0	0.01	0.02	0.13	0.35
8.0-9.0	0.00	0.00	0.00	0.00	55.0-56.0	0.01	0.03	0.16	0.52
9.0-10.0	0.00	0.00	0.00	0.00	56.0-57.0	0.01	0.05	0.21	0.72
10.0-11.0	0.00	0.00	0.00	0.00	57.0-58.0	0.02	0.06	0.25	0.98
11.0-12.0	0.00	0.00	0.00	0.00	58.0-59.0	0.02	0.08	0.31	1.29
12.0-13.0	0.00	0.00	0.00	0.00	59.0-60.0	0.02	0.11	0.38	1.67
13.0-14.0	0.00	0.00	0.00	0.00	60.0-61.0	0.03	0.14	0.45	2.12
14.0-15.0	0.00	0.00	0.00	0.00	61.0-62.0	0.03	0.17	0.54	2.66
15.0-16.0	0.00	0.00	0.00	0.00	62.0-63.0	0.04	0.21	0.64	3.29
16.0-17.0	0.00	0.00	0.00	0.00	63.0-64.0	0.05	0.26	0.73	4.03
17.0-18.0	0.00	0.00	0.00	0.00	64.0-65.0	0.05	0.31	0.84	4.86
18.0-19.0	0.00	0.00	0.00	0.00	65.0-66.0	0.06	0.37	0.94	5.80
19.0-20.0	0.00	0.00	0.00	0.00	66.0-67.0	0.07	0.44	1.03	6.83
20.0-21.0	0.00	0.00	0.00	0.00	67.0-68.0	0.07	0.51	1.11	7.93
21.0-22.0	0.00	0.00	0.00	0.00	68.0-69.0	0.07	0.58	1.17	9.10
22.0-23.0	0.00	0.00	0.00	0.00	69.0-70.0	0.08	0.66	1.23	10.33
23.0-24.0	0.00	0.00	0.00	0.00	70.0-71.0	0.08	0.74	1.27	11.60
24.0-25.0	0.00	0.00	0.00	0.00	71.0-72.0	0.08	0.82	1.29	12.89
25.0-26.0	0.00	0.00	0.00	0.00	72.0-73.0	0.08	0.91	1.30	14.19
26.0-27.0	0.00	0.00	0.00	0.00	73.0-74.0	0.08	0.99	1.30	15.49
27.0-28.0	0.00	0.00	0.00	0.00	74.0-75.0	0.08	1.07	1.29	16.78
28.0-29.0	0.00	0.00	0.00	0.00	75.0-76.0	0.08	1.15	1.29	18.07
29.0-30.0	0.00	0.00	0.00	0.00	76.0-77.0	0.09	1.24	1.35	19.42
30.0-31.0	0.00	0.00	0.00	0.00	77.0-78.0	0.09	1.33	1.47	20.89
31.0-32.0	0.00	0.00	0.00	0.00	78.0-79.0	0.11	1.44	1.65	22.54
32.0-33.0	0.00	0.00	0.00	0.00	79.0-80.0	0.12	1.56	1.83	24.37
33.0-34.0	0.00	0.00	0.00	0.00	80.0-81.0	0.13	1.69	2.03	26.40
34.0-35.0	0.00	0.00	0.00	0.00	81.0-82.0	0.14	1.83	2.22	28.61
35.0-36.0	0.00	0.00	0.00	0.00	82.0-83.0	0.15	1.98	2.38	31.00
36.0-37.0	0.00	0.00	0.00	0.00	83.0-84.0	0.16	2.14	2.54	33.53
37.0-38.0	0.00	0.00	0.00	0.00	84.0-85.0	0.17	2.31	2.68	36.22
38.0-39.0	0.00	0.00	0.00	0.00	85.0-86.0	0.18	2.49	2.82	39.04
39.0-40.0	0.00	0.00	0.00	0.00	86.0-87.0	0.19	2.68	2.95	41.99
40.0-41.0	0.00	0.00	0.00	0.00	87.0-88.0	0.20	2.88	3.08	45.07
41.0-42.0	0.00	0.00	0.00	0.00	88.0-89.0	0.20	3.08	3.19	48.25
42.0-43.0	0.00	0.00	0.00	0.00	89.0-90.0	0.21	3.29	3.29	51.55
43.0-44.0	0.00	0.00	0.00	0.00	90.0-91.0	0.22	3.51	3.41	54.95
44.0-45.0	0.00	0.00	0.00	0.00	91.0-92.0	0.22	3.74	3.52	58.47
45.0-46.0	0.00	0.00	0.00	0.00	92.0-93.0	0.23	3.97	3.62	62.09
46.0-47.0	0.00	0.00	0.00	0.00	93.0-94.0	0.23	4.20	3.68	65.77

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## Zonal Flux Tabulation - (Cont.)

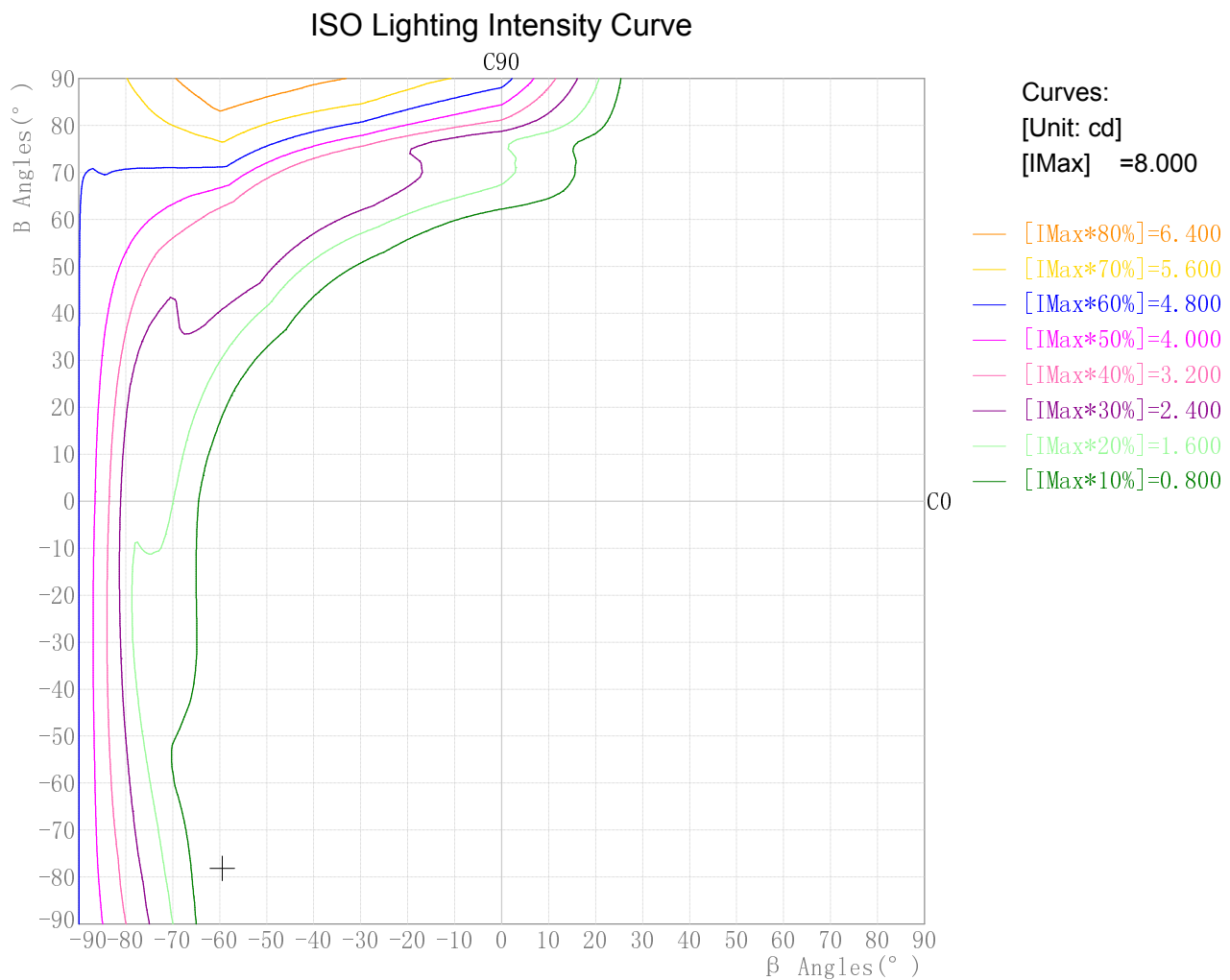
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.23	4.44	3.68	69.44	141.0-142.0	0.00	6.39	0.00	100.01
95.0-96.0	0.23	4.67	3.64	73.08	142.0-143.0	0.00	6.39	0.00	100.01
96.0-97.0	0.23	4.90	3.57	76.65	143.0-144.0	0.00	6.39	0.00	100.01
97.0-98.0	0.22	5.11	3.38	80.03	144.0-145.0	0.00	6.39	0.00	100.01
98.0-99.0	0.19	5.31	3.05	83.08	145.0-146.0	0.00	6.39	0.00	100.01
99.0-100.0	0.17	5.48	2.65	85.73	146.0-147.0	0.00	6.39	0.00	100.01
100.0-101.0	0.15	5.63	2.33	88.06	147.0-148.0	0.00	6.39	0.00	100.01
101.0-102.0	0.13	5.76	2.07	90.13	148.0-149.0	0.00	6.39	0.00	100.01
102.0-103.0	0.12	5.88	1.82	91.95	149.0-150.0	0.00	6.39	0.00	100.01
103.0-104.0	0.10	5.98	1.57	93.52	150.0-151.0	0.00	6.39	0.00	100.01
104.0-105.0	0.09	6.06	1.36	94.88	151.0-152.0	0.00	6.39	0.00	100.01
105.0-106.0	0.07	6.14	1.17	96.05	152.0-153.0	0.00	6.39	0.00	100.01
106.0-107.0	0.06	6.20	0.98	97.03	153.0-154.0	0.00	6.39	0.00	100.01
107.0-108.0	0.05	6.25	0.79	97.82	154.0-155.0	0.00	6.39	0.00	100.01
108.0-109.0	0.04	6.29	0.62	98.44	155.0-156.0	0.00	6.39	0.00	100.01
109.0-110.0	0.03	6.32	0.48	98.92	156.0-157.0	0.00	6.39	0.00	100.01
110.0-111.0	0.02	6.34	0.36	99.28	157.0-158.0	0.00	6.39	0.00	100.01
111.0-112.0	0.02	6.36	0.27	99.54	158.0-159.0	0.00	6.39	0.00	100.01
112.0-113.0	0.01	6.37	0.20	99.74	159.0-160.0	0.00	6.39	0.00	100.01
113.0-114.0	0.01	6.38	0.14	99.88	160.0-161.0	0.00	6.39	0.00	100.01
114.0-115.0	0.01	6.39	0.09	99.97	161.0-162.0	0.00	6.39	0.00	100.01
115.0-116.0	0.00	6.39	0.04	100.00	162.0-163.0	0.00	6.39	0.00	100.01
116.0-117.0	0.00	6.39	0.01	100.01	163.0-164.0	0.00	6.39	0.00	100.01
117.0-118.0	0.00	6.39	0.00	100.01	164.0-165.0	0.00	6.39	0.00	100.01
118.0-119.0	0.00	6.39	0.00	100.01	165.0-166.0	0.00	6.39	0.00	100.01
119.0-120.0	0.00	6.39	0.00	100.01	166.0-167.0	0.00	6.39	0.00	100.01
120.0-121.0	0.00	6.39	0.00	100.01	167.0-168.0	0.00	6.39	0.00	100.01
121.0-122.0	0.00	6.39	0.00	100.01	168.0-169.0	0.00	6.39	0.00	100.01
122.0-123.0	0.00	6.39	0.00	100.01	169.0-170.0	0.00	6.39	0.00	100.01
123.0-124.0	0.00	6.39	0.00	100.01	170.0-171.0	0.00	6.39	0.00	100.01
124.0-125.0	0.00	6.39	0.00	100.01	171.0-172.0	0.00	6.39	0.00	100.01
125.0-126.0	0.00	6.39	0.00	100.01	172.0-173.0	0.00	6.39	0.00	100.01
126.0-127.0	0.00	6.39	0.00	100.01	173.0-174.0	0.00	6.39	0.00	100.01
127.0-128.0	0.00	6.39	0.00	100.01	174.0-175.0	0.00	6.39	0.00	100.01
128.0-129.0	0.00	6.39	0.00	100.01	175.0-176.0	0.00	6.39	0.00	100.01
129.0-130.0	0.00	6.39	0.00	100.01	176.0-177.0	0.00	6.39	0.00	100.01
130.0-131.0	0.00	6.39	0.00	100.01	177.0-178.0	0.00	6.39	0.00	100.01
131.0-132.0	0.00	6.39	0.00	100.01	178.0-179.0	0.00	6.39	0.00	100.01
132.0-133.0	0.00	6.39	0.00	100.01	179.0-180.0	0.00	6.39	0.00	100.01
133.0-134.0	0.00	6.39	0.00	100.01					
134.0-135.0	0.00	6.39	0.00	100.01					
135.0-136.0	0.00	6.39	0.00	100.01					
136.0-137.0	0.00	6.39	0.00	100.01					
137.0-138.0	0.00	6.39	0.00	100.01					
138.0-139.0	0.00	6.39	0.00	100.01					
139.0-140.0	0.00	6.39	0.00	100.01					
140.0-141.0	0.00	6.39	0.00	100.01					

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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: 2023/09/26



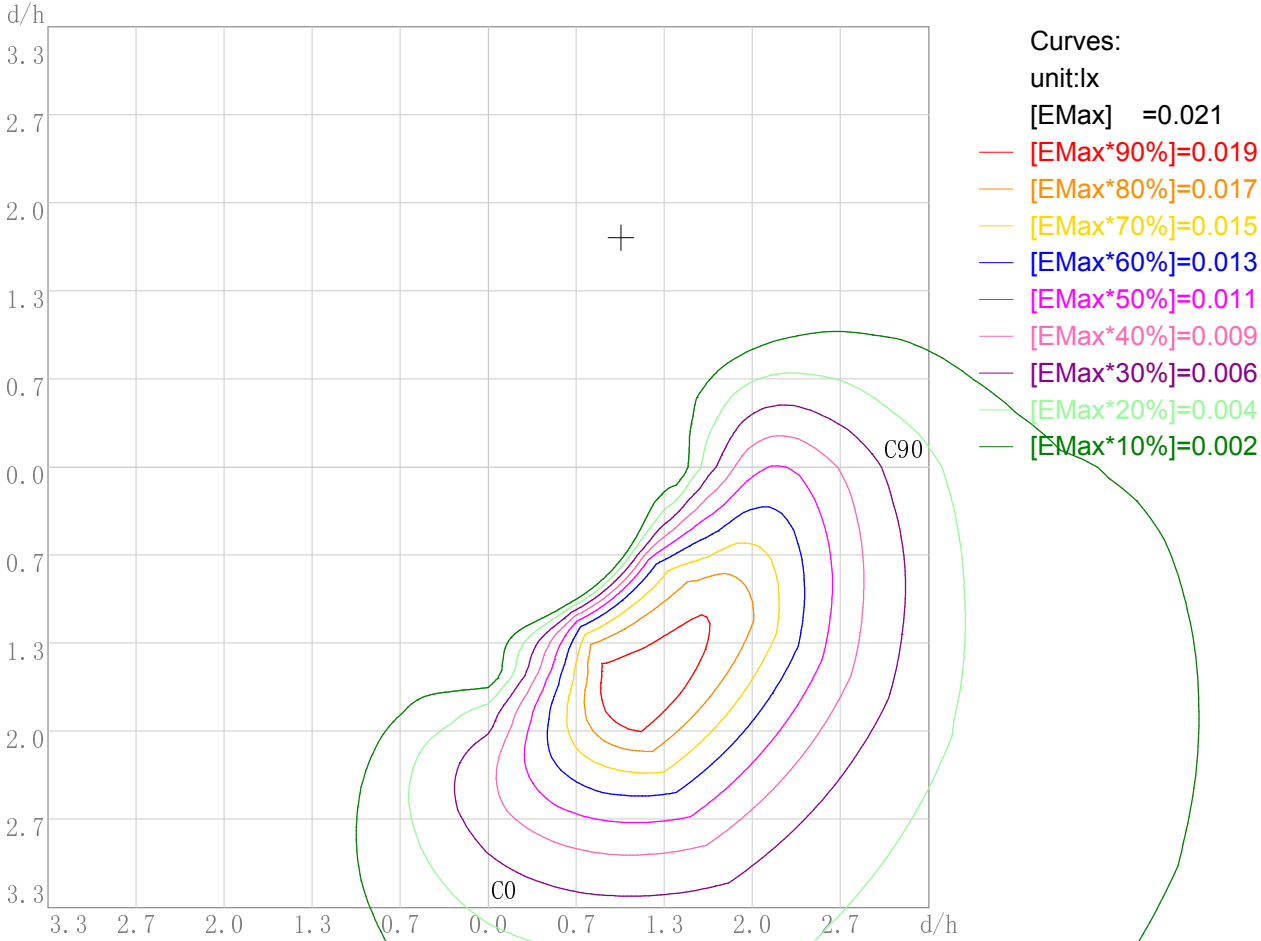
**IES Indoor Report**

**Photometric Filename:OJL103(1 lado) 3W.IES**

**Plane ISO-Illuminance Diagram**

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2023/09/26

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 0.02  
 Working Plane Maximum Illuminance Position(d/h):H1.0 V-1.7

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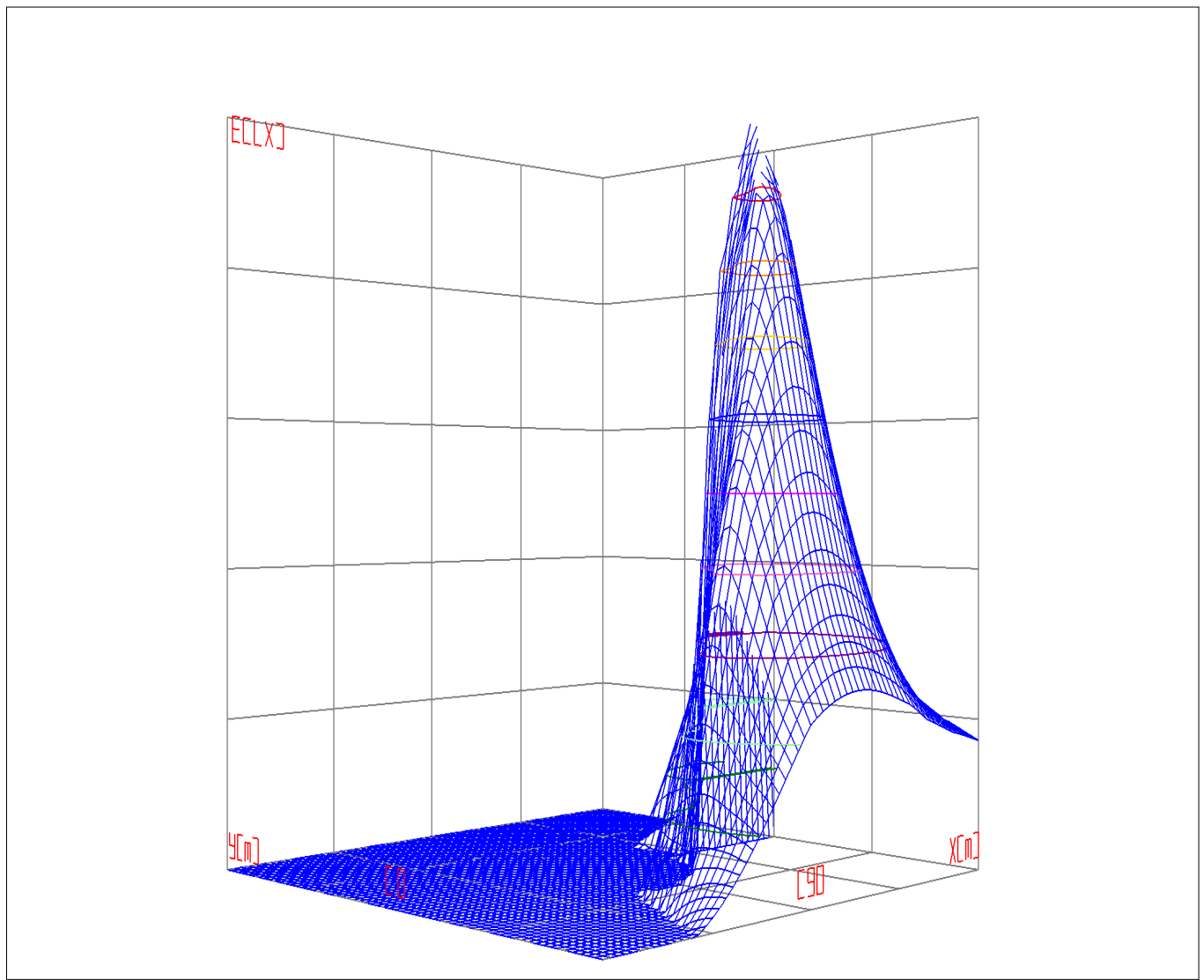
Photometric Filename:OJL103(1 lado) 3W.IES

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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: 2023/09/26

### 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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# IES Indoor Report

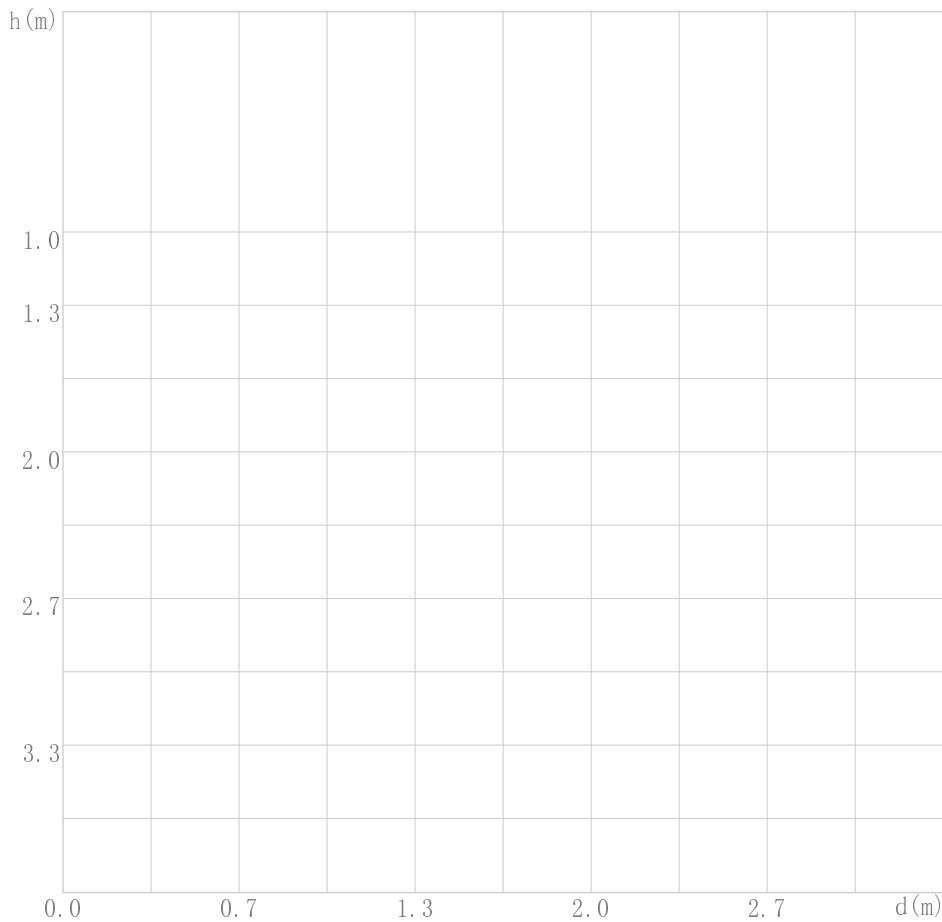
Photometric Filename:OJL103(1 lado) 3W.IES

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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: 2023/09/26

### Space ISO Illuminance Curve



Curves:  
[Unit: lx]  
[EMax] =0.000

Space Plane Maximum Illuminance and @Angle:0.00lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:0.000cd,0deg

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# IES Indoor Report

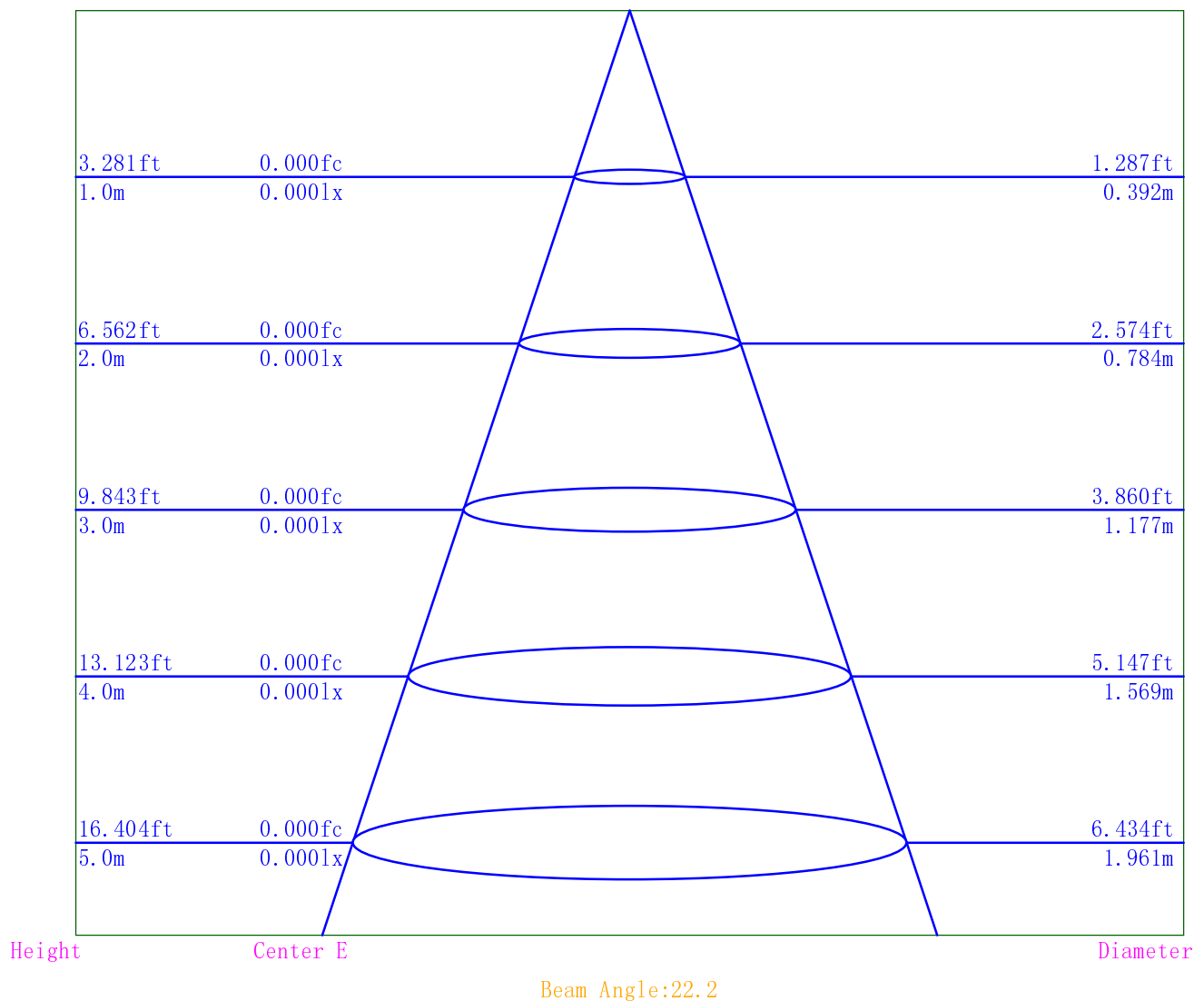
Photometric Filename:OJL103(1 lado) 3W.IES

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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: 2023/09/26

Illuminance-Distance Curve



### Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine: GON-2000	Test Date: 2023/09/26

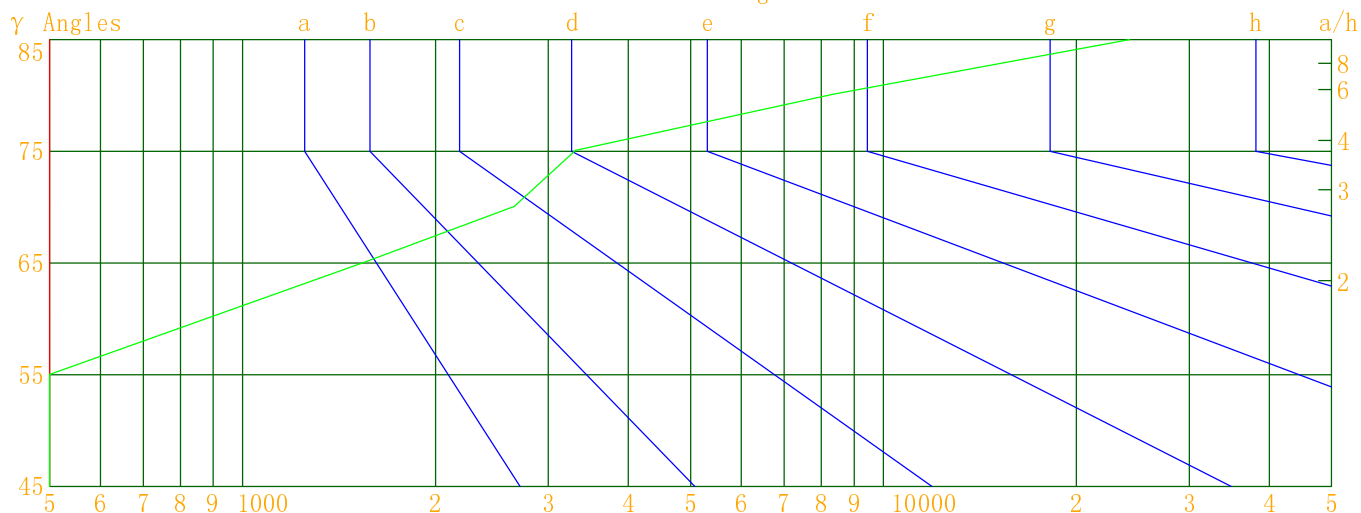
Glare Grade Table

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	0	0	0	0	0	0	0	0	0
C90	0	0	0	479	1547	2655	3306	8327	24210

Luminance Limiting Curve



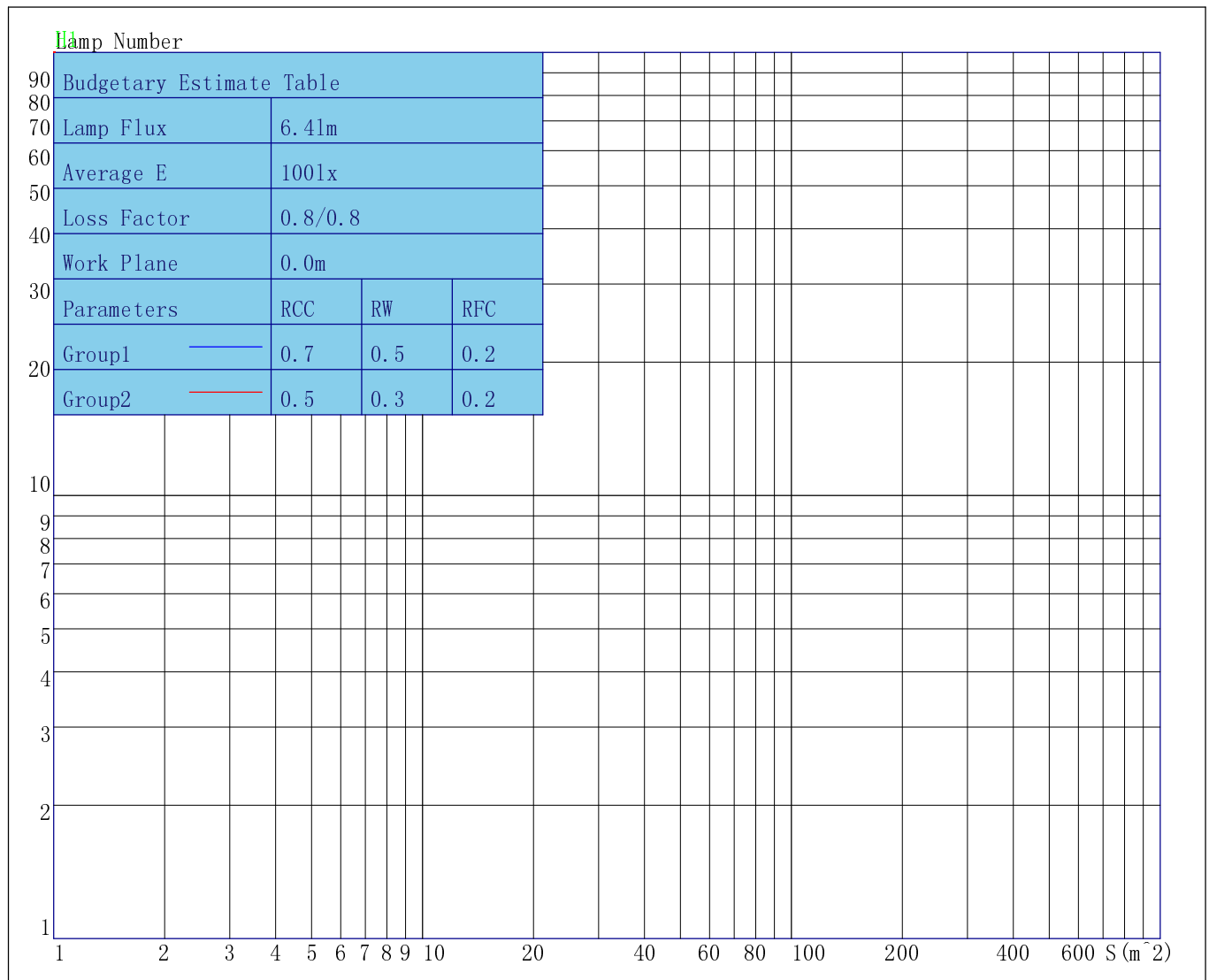
Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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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: 2023/09/26



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: 2023/09/26

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	50	30	10	0
RCR	Coefficient of Utilization(%)																				
0	108	108	108	108	99	99	99	99	84	84	84	70	70	70	58	58	58	52			
1	86	76	68	60	78	69	62	55	56	50	44	43	38	34	32	28	24	18			
2	75	62	51	43	67	56	46	38	44	36	30	33	27	22	23	19	14	9			
3	67	52	41	32	60	47	37	29	37	29	22	27	21	16	19	14	9	5			
4	60	45	34	26	54	41	31	23	32	24	17	24	17	12	16	11	7	2			
5	55	40	29	21	49	36	26	19	28	20	14	21	14	10	14	9	5	1			
6	51	35	25	18	45	32	23	16	25	17	12	19	13	8	13	8	4	1			
7	47	32	22	15	42	29	20	13	23	15	10	17	11	7	12	7	3	0			
8	43	29	19	13	39	26	17	12	21	14	9	16	10	6	11	6	3	0			
9	40	26	17	11	36	24	16	10	19	12	8	14	9	5	10	6	3	0			
10	38	24	16	10	34	22	14	9	17	11	7	13	8	4	9	5	2	0			

# IES Indoor Report

Photometric Filename:OJL103(1 lado) 3W.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: 2023/09/26

## 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	-20.9	-19.8	-20.1	-18.8	-17.6	7.9	9.1	8.8	10.0	11.3
Y=3H	-21.1	-20.1	-20.3	-19.1	-17.9	15.7	16.8	16.6	17.8	19.0
Y=4H	-21.3	-20.2	-20.4	-19.2	-18.0	18.3	19.4	19.2	20.4	21.6
Y=6H	-21.4	-20.3	-20.4	-19.4	-18.1	22.1	23.2	23.1	24.1	25.4
Y=8H	-21.4	-20.4	-20.5	-19.4	-18.2	24.8	25.8	25.7	26.8	28.0
Y=12H	-21.4	-20.5	-20.5	-19.5	-18.2	27.6	28.5	28.5	29.5	30.8
X=4H Y=2H	-17.0	-16.0	-16.1	-15.0	-13.8	12.1	13.1	13.0	14.1	15.3
Y=3H	-17.2	-16.3	-16.3	-15.3	-14.0	18.0	18.9	18.9	19.9	21.2
Y=4H	-17.4	-16.4	-16.4	-15.5	-14.2	20.4	21.3	21.3	22.3	23.6
Y=6H	-17.5	-16.6	-16.5	-15.6	-14.3	24.1	25.0	25.1	26.0	27.2
Y=8H	-17.5	-16.7	-16.6	-15.7	-14.4	26.7	27.5	27.7	28.5	29.8
Y=12H	-17.5	-16.8	-16.6	-15.8	-14.5	29.5	30.2	30.4	31.3	32.6
X=8H Y=4H	-5.9	-5.1	-5.0	-4.1	-2.8	22.0	22.8	22.9	23.8	25.1
Y=6H	-6.0	-5.3	-5.1	-4.2	-2.8	26.0	26.7	26.9	27.7	29.2
Y=8H	-6.0	-5.4	-5.1	-4.4	-3.1	28.5	29.2	29.5	30.2	31.5
Y=12H	-6.1	-5.5	-5.1	-4.5	-3.1	31.3	31.9	32.2	32.9	34.2
X=12H Y=4H	-0.3	0.4	0.6	1.4	2.7	22.7	23.5	23.7	24.5	25.8
Y=6H	-0.4	0.2	0.5	1.2	2.6	26.8	27.5	27.8	28.5	29.8
Y=8H	-0.5	0.1	0.5	1.1	2.5	29.4	30.0	30.3	31.0	32.3
Variations with the observer position at spacings										
S=1.0H	0.0/0.0					0.5/-0.6				
S=1.5H	0.0/0.0					0.7/-0.8				
S=2.0H	10.5/0.0					0.8/-1.0				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	19.1					12.6				

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



# IES Indoor Report

Photometric Filename:OJL103(1 lado) 3W.IES

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## 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	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 48.0	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 49.0	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 50.0	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
γ 51.0	0.00	0.00	0.00	0.00	0.09	0.17	0.00	0.00	0.00	0.00	0.00	0.00
γ 52.0	0.00	0.00	0.00	0.00	0.19	0.28	0.00	0.00	0.00	0.00	0.00	0.00
γ 53.0	0.00	0.00	0.00	0.00	0.29	0.41	0.00	0.00	0.00	0.00	0.00	0.00
γ 54.0	0.00	0.00	0.00	0.00	0.43	0.54	0.00	0.00	0.00	0.00	0.00	0.00
γ 55.0	0.00	0.00	0.00	0.00	0.56	0.66	0.00	0.00	0.00	0.00	0.00	0.00
γ 56.0	0.00	0.00	0.00	0.06	0.68	0.80	0.00	0.00	0.00	0.00	0.00	0.00
γ 57.0	0.00	0.00	0.00	0.17	0.80	0.94	0.00	0.00	0.00	0.00	0.00	0.00
γ 58.0	0.00	0.00	0.00	0.25	0.94	1.08	0.04	0.00	0.00	0.00	0.00	0.00
γ 59.0	0.00	0.00	0.00	0.37	1.08	1.24	0.14	0.00	0.00	0.00	0.00	0.00
γ 60.0	0.00	0.00	0.00	0.47	1.23	1.39	0.24	0.00	0.00	0.00	0.00	0.00
γ 61.0	0.00	0.00	0.00	0.60	1.39	1.59	0.35	0.00	0.00	0.00	0.00	0.00
γ 62.0	0.00	0.00	0.00	0.76	1.60	1.81	0.46	0.00	0.00	0.00	0.00	0.00
γ 63.0	0.00	0.00	0.00	0.94	1.81	2.05	0.57	0.00	0.00	0.00	0.00	0.00
γ 64.0	0.00	0.00	0.00	1.11	2.01	2.28	0.71	0.00	0.00	0.00	0.00	0.00
γ 65.0	0.00	0.00	0.00	1.28	2.20	2.48	0.88	0.00	0.00	0.00	0.00	0.00
γ 66.0	0.00	0.00	0.00	1.43	2.38	2.67	1.05	0.00	0.00	0.00	0.00	0.00
γ 67.0	0.00	0.00	0.00	1.56	2.53	2.82	1.21	0.00	0.00	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	1.65	2.64	2.95	1.37	0.00	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	1.72	2.73	3.07	1.51	0.00	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	1.78	2.79	3.13	1.61	0.00	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	1.79	2.82	3.17	1.70	0.00	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	1.77	2.82	3.19	1.76	0.00	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	1.79	2.81	3.16	1.79	0.00	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	1.74	2.78	3.11	1.79	0.00	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	1.68	2.74	3.07	1.78	0.00	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	1.69	2.77	3.16	1.76	0.00	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	1.79	2.99	3.47	1.73	0.00	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	2.09	3.38	3.92	1.70	0.00	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	2.50	3.81	4.33	1.77	0.00	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	2.84	4.18	4.68	1.96	0.00	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	3.16	4.52	5.02	2.37	0.00	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	3.43	4.81	5.30	2.72	0.00	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	3.67	5.07	5.58	3.04	0.00	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	3.91	5.30	5.80	3.35	0.00	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	4.14	5.53	6.05	3.61	0.00	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	4.36	5.75	6.28	3.87	0.00	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	4.57	5.91	6.53	4.11	0.00	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	4.78	6.08	6.69	4.39	0.00	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	5.00	6.14	6.90	4.58	0.00	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	5.19	6.32	7.11	4.81	0.00	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	5.39	6.49	7.35	5.00	0.00	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	5.57	6.65	7.57	5.23	0.00	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	5.74	6.74	7.74	5.41	0.00	0.00	0.00	0.00	0.00

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