

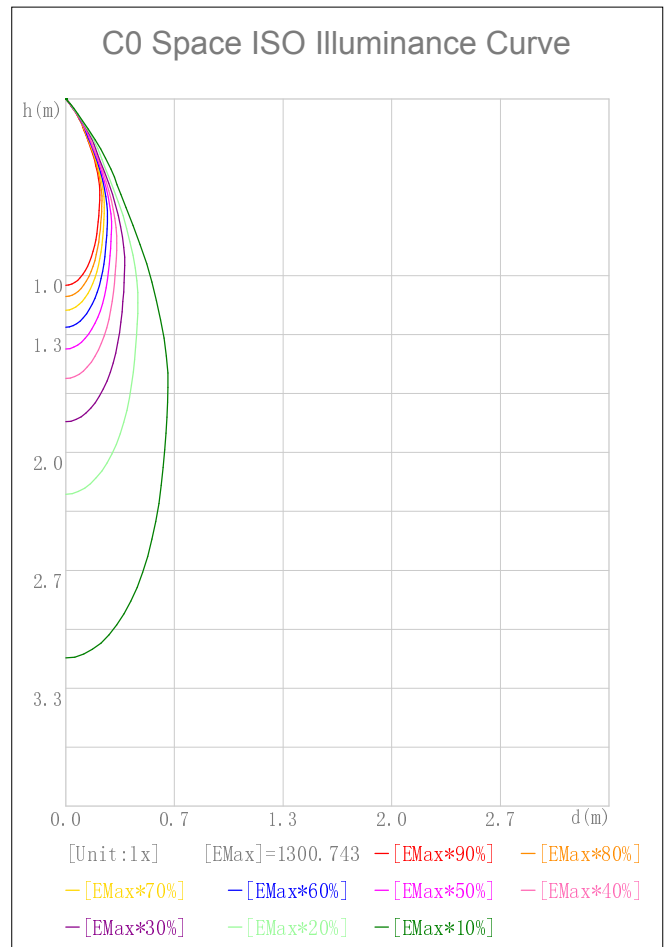
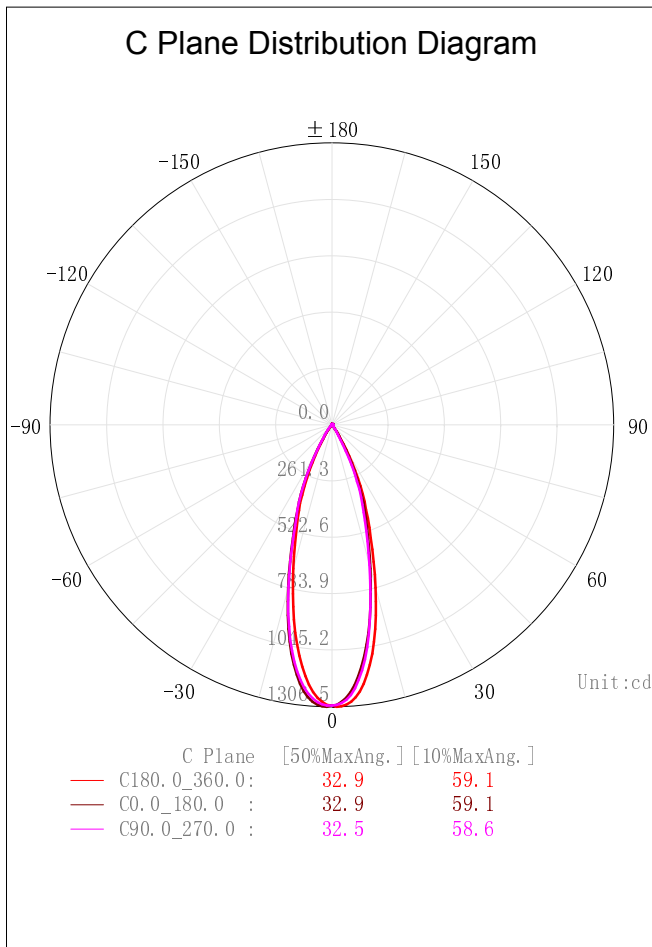
Indoor Luminaire Photometric Data

Description Information

Luminaire 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

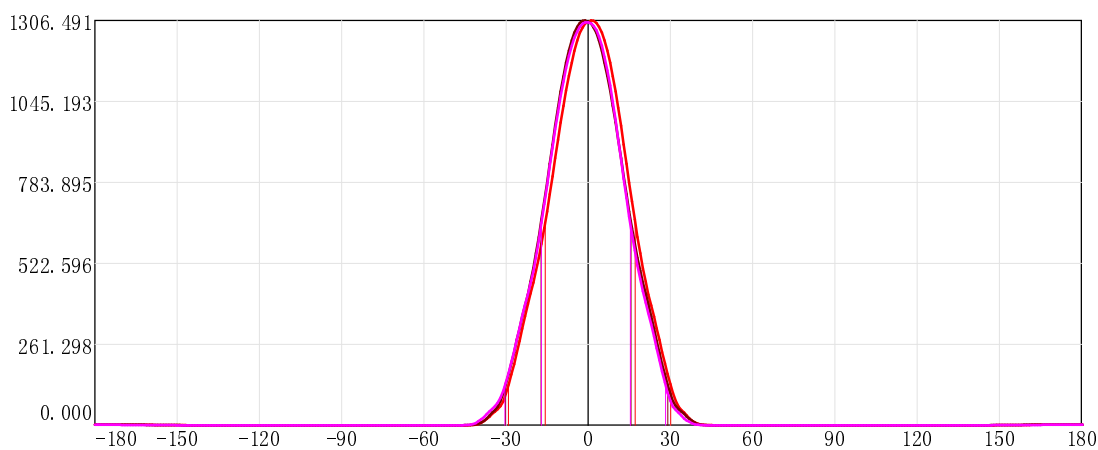
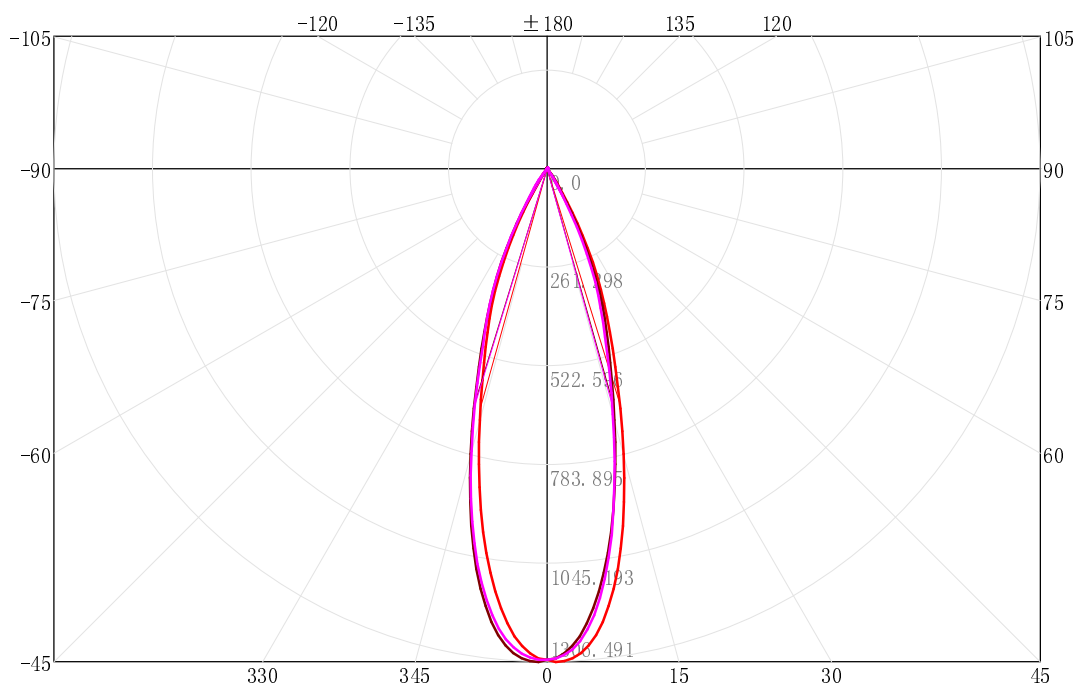
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 470.420	Luminaire Flux(lm): 470.417	Field Angle(10%Imax): 59.1(°)	
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 469.186lm 99.74%	
Rated Voltage(V):	Luminaire EER(lm/W): 99.265	Up Lumens&Percent: 1.231lm 0.26%	
Tested Power(W): 4.739	Max. Candela(cd): 1306.491	S/MH: C0_a180=0.543 C90_270=0.537	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf): 120.6, 0.069, 0.566	Beam Angle(50%Imax): 32.9(°)	ErP Φ use(90°): 466.478lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-15.7°, Right=17.2°	IRF(%): 558.931	



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
—	C180.0_360.0:	32.9	59.1	
—	C0.0_180.0 :	32.9	59.1	
—	C90.0_270.0 :	32.5	58.6	

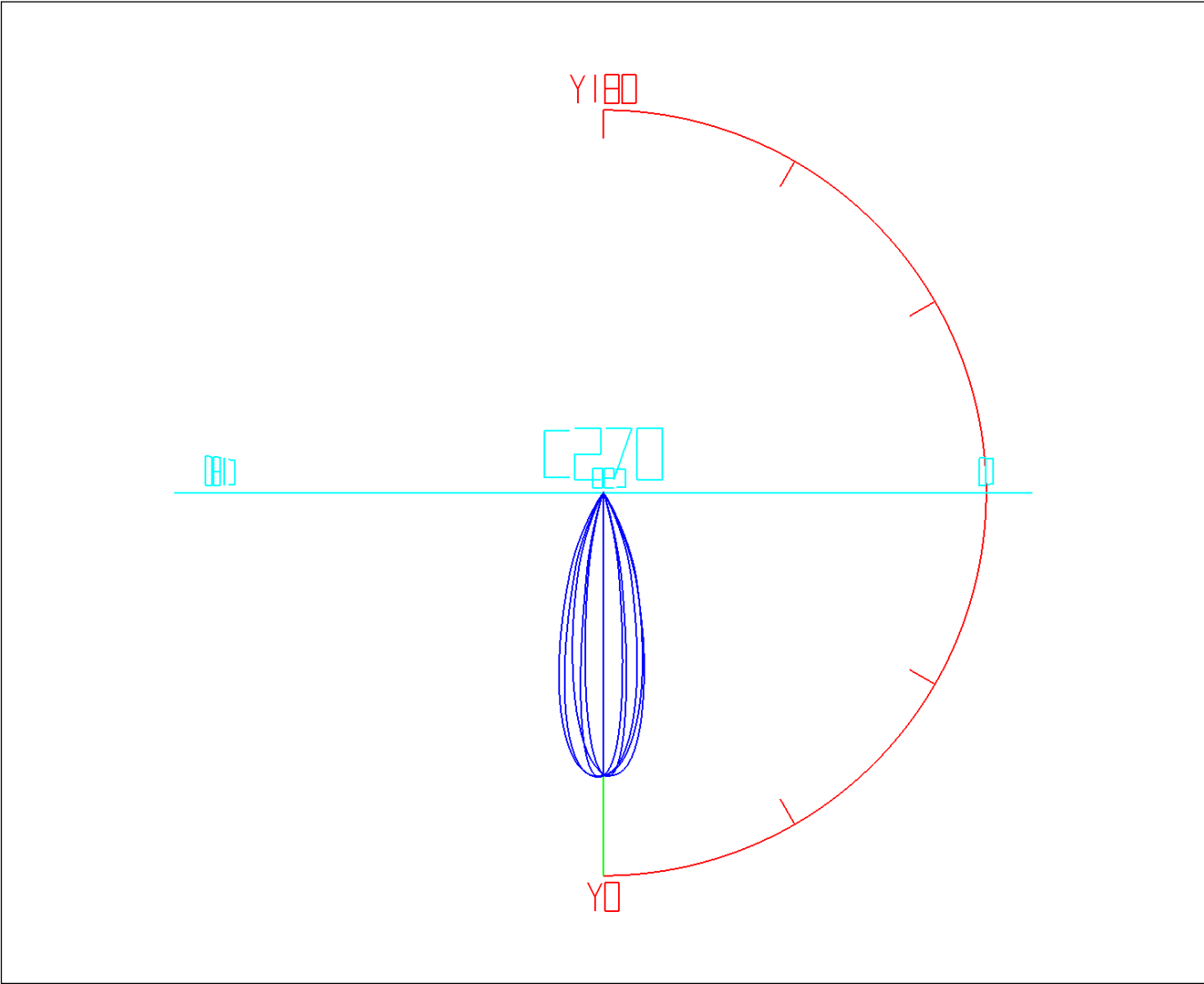
IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.IES

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

IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.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	1.24	1.24	0.26	0.26	47.0-48.0	0.02	469.18	0.00	99.74
1.0-2.0	3.72	4.96	0.79	1.05	48.0-49.0	0.01	469.18	0.00	99.74
2.0-3.0	6.15	11.10	1.31	2.36	49.0-50.0	0.00	469.19	0.00	99.74
3.0-4.0	8.50	19.60	1.81	4.17	50.0-51.0	0.00	469.19	0.00	99.74
4.0-5.0	10.74	30.34	2.28	6.45	51.0-52.0	0.00	469.19	0.00	99.74
5.0-6.0	12.82	43.16	2.73	9.17	52.0-53.0	0.00	469.19	0.00	99.74
6.0-7.0	14.72	57.87	3.13	12.30	53.0-54.0	0.00	469.19	0.00	99.74
7.0-8.0	16.39	74.26	3.48	15.79	54.0-55.0	0.00	469.19	0.00	99.74
8.0-9.0	17.82	92.08	3.79	19.57	55.0-56.0	0.00	469.19	0.00	99.74
9.0-10.0	18.98	111.07	4.04	23.61	56.0-57.0	0.00	469.19	0.00	99.74
10.0-11.0	19.87	130.94	4.22	27.83	57.0-58.0	0.00	469.19	0.00	99.74
11.0-12.0	20.48	151.43	4.35	32.19	58.0-59.0	0.00	469.19	0.00	99.74
12.0-13.0	20.83	172.25	4.43	36.62	59.0-60.0	0.00	469.19	0.00	99.74
13.0-14.0	20.92	193.17	4.45	41.06	60.0-61.0	0.00	469.19	0.00	99.74
14.0-15.0	20.79	213.96	4.42	45.48	61.0-62.0	0.00	469.19	0.00	99.74
15.0-16.0	20.48	234.44	4.35	49.84	62.0-63.0	0.00	469.19	0.00	99.74
16.0-17.0	20.02	254.47	4.26	54.09	63.0-64.0	0.00	469.19	0.00	99.74
17.0-18.0	19.44	273.91	4.13	58.23	64.0-65.0	0.00	469.19	0.00	99.74
18.0-19.0	18.78	292.69	3.99	62.22	65.0-66.0	0.00	469.19	0.00	99.74
19.0-20.0	18.09	310.79	3.85	66.07	66.0-67.0	0.00	469.19	0.00	99.74
20.0-21.0	17.42	328.20	3.70	69.77	67.0-68.0	0.00	469.19	0.00	99.74
21.0-22.0	16.73	344.93	3.56	73.32	68.0-69.0	0.00	469.19	0.00	99.74
22.0-23.0	15.98	360.91	3.40	76.72	69.0-70.0	0.00	469.19	0.00	99.74
23.0-24.0	15.09	376.00	3.21	79.93	70.0-71.0	0.00	469.19	0.00	99.74
24.0-25.0	14.01	390.02	2.98	82.91	71.0-72.0	0.00	469.19	0.00	99.74
25.0-26.0	12.75	402.77	2.71	85.62	72.0-73.0	0.00	469.19	0.00	99.74
26.0-27.0	11.37	414.13	2.42	88.03	73.0-74.0	0.00	469.19	0.00	99.74
27.0-28.0	9.92	424.05	2.11	90.14	74.0-75.0	0.00	469.19	0.00	99.74
28.0-29.0	8.46	432.51	1.80	91.94	75.0-76.0	0.00	469.19	0.00	99.74
29.0-30.0	7.06	439.57	1.50	93.44	76.0-77.0	0.00	469.19	0.00	99.74
30.0-31.0	5.78	445.35	1.23	94.67	77.0-78.0	0.00	469.19	0.00	99.74
31.0-32.0	4.70	450.04	1.00	95.67	78.0-79.0	0.00	469.19	0.00	99.74
32.0-33.0	3.84	453.89	0.82	96.49	79.0-80.0	0.00	469.19	0.00	99.74
33.0-34.0	3.21	457.10	0.68	97.17	80.0-81.0	0.00	469.19	0.00	99.74
34.0-35.0	2.73	459.83	0.58	97.75	81.0-82.0	0.00	469.19	0.00	99.74
35.0-36.0	2.31	462.14	0.49	98.24	82.0-83.0	0.00	469.19	0.00	99.74
36.0-37.0	1.91	464.05	0.41	98.65	83.0-84.0	0.00	469.19	0.00	99.74
37.0-38.0	1.52	465.56	0.32	98.97	84.0-85.0	0.00	469.19	0.00	99.74
38.0-39.0	1.15	466.71	0.24	99.21	85.0-86.0	0.00	469.19	0.00	99.74
39.0-40.0	0.84	467.56	0.18	99.39	86.0-87.0	0.00	469.19	0.00	99.74
40.0-41.0	0.59	468.15	0.13	99.52	87.0-88.0	0.00	469.19	0.00	99.74
41.0-42.0	0.40	468.55	0.09	99.60	88.0-89.0	0.00	469.19	0.00	99.74
42.0-43.0	0.26	468.81	0.06	99.66	89.0-90.0	0.00	469.19	0.00	99.74
43.0-44.0	0.16	468.97	0.03	99.69	90.0-91.0	0.00	469.19	0.00	99.74
44.0-45.0	0.10	469.07	0.02	99.71	91.0-92.0	0.00	469.19	0.00	99.74
45.0-46.0	0.06	469.13	0.01	99.73	92.0-93.0	0.00	469.19	0.00	99.74
46.0-47.0	0.03	469.16	0.01	99.73	93.0-94.0	0.00	469.19	0.00	99.74

IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.IES

Zonal Flux Tabulation - (Cont.)

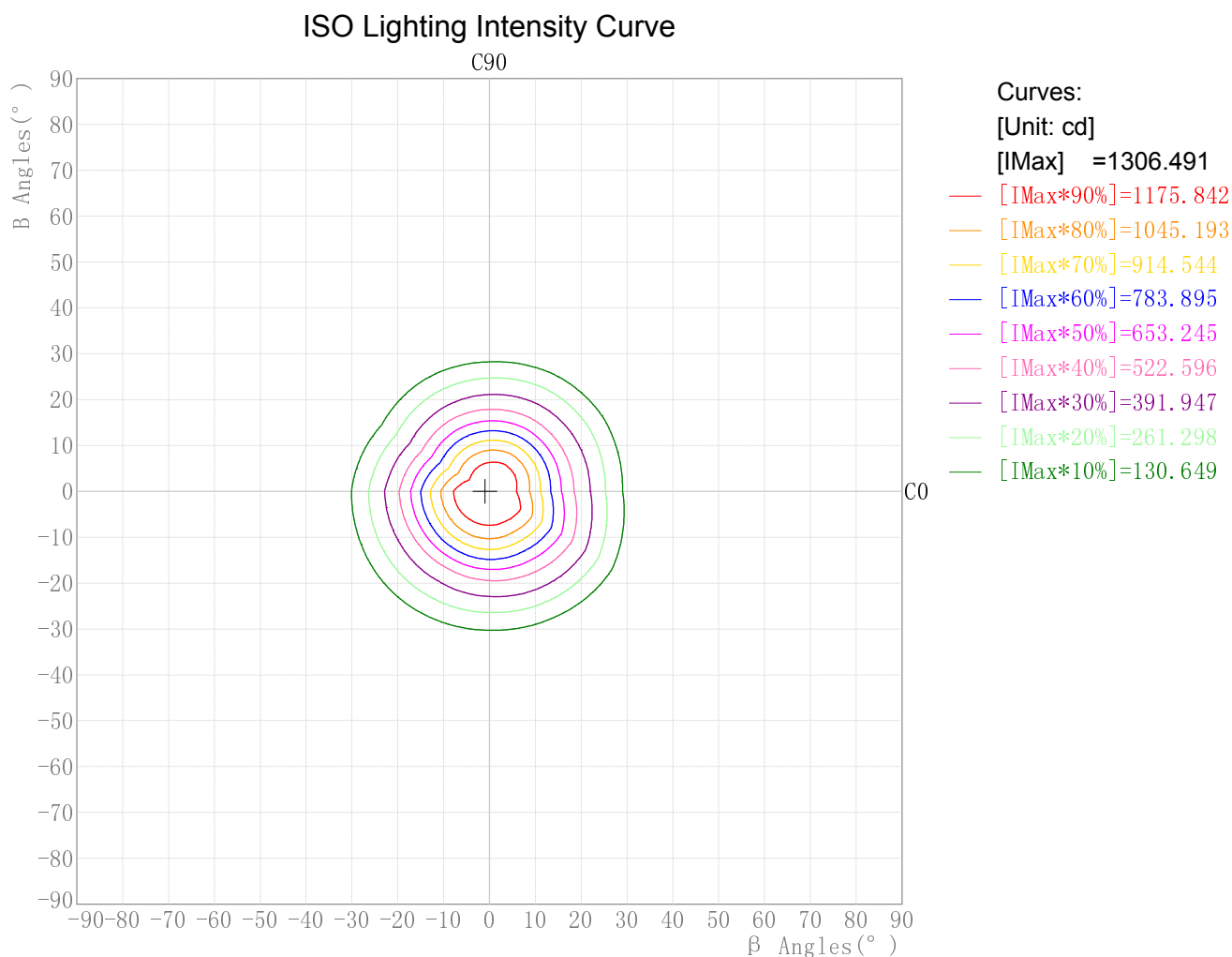
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	469.19	0.00	99.74	141.0-142.0	0.00	469.19	0.00	99.74
95.0-96.0	0.00	469.19	0.00	99.74	142.0-143.0	0.00	469.19	0.00	99.74
96.0-97.0	0.00	469.19	0.00	99.74	143.0-144.0	0.01	469.20	0.00	99.74
97.0-98.0	0.00	469.19	0.00	99.74	144.0-145.0	0.01	469.21	0.00	99.74
98.0-99.0	0.00	469.19	0.00	99.74	145.0-146.0	0.02	469.22	0.00	99.75
99.0-100.0	0.00	469.19	0.00	99.74	146.0-147.0	0.02	469.24	0.00	99.75
100.0-101.0	0.00	469.19	0.00	99.74	147.0-148.0	0.03	469.27	0.01	99.75
101.0-102.0	0.00	469.19	0.00	99.74	148.0-149.0	0.03	469.30	0.01	99.76
102.0-103.0	0.00	469.19	0.00	99.74	149.0-150.0	0.03	469.33	0.01	99.77
103.0-104.0	0.00	469.19	0.00	99.74	150.0-151.0	0.04	469.37	0.01	99.78
104.0-105.0	0.00	469.19	0.00	99.74	151.0-152.0	0.04	469.41	0.01	99.79
105.0-106.0	0.00	469.19	0.00	99.74	152.0-153.0	0.04	469.46	0.01	99.79
106.0-107.0	0.00	469.19	0.00	99.74	153.0-154.0	0.05	469.50	0.01	99.80
107.0-108.0	0.00	469.19	0.00	99.74	154.0-155.0	0.05	469.55	0.01	99.82
108.0-109.0	0.00	469.19	0.00	99.74	155.0-156.0	0.05	469.60	0.01	99.83
109.0-110.0	0.00	469.19	0.00	99.74	156.0-157.0	0.05	469.66	0.01	99.84
110.0-111.0	0.00	469.19	0.00	99.74	157.0-158.0	0.05	469.71	0.01	99.85
111.0-112.0	0.00	469.19	0.00	99.74	158.0-159.0	0.05	469.76	0.01	99.86
112.0-113.0	0.00	469.19	0.00	99.74	159.0-160.0	0.05	469.81	0.01	99.87
113.0-114.0	0.00	469.19	0.00	99.74	160.0-161.0	0.05	469.87	0.01	99.88
114.0-115.0	0.00	469.19	0.00	99.74	161.0-162.0	0.05	469.92	0.01	99.89
115.0-116.0	0.00	469.19	0.00	99.74	162.0-163.0	0.05	469.97	0.01	99.90
116.0-117.0	0.00	469.19	0.00	99.74	163.0-164.0	0.05	470.01	0.01	99.91
117.0-118.0	0.00	469.19	0.00	99.74	164.0-165.0	0.05	470.06	0.01	99.92
118.0-119.0	0.00	469.19	0.00	99.74	165.0-166.0	0.04	470.10	0.01	99.93
119.0-120.0	0.00	469.19	0.00	99.74	166.0-167.0	0.04	470.15	0.01	99.94
120.0-121.0	0.00	469.19	0.00	99.74	167.0-168.0	0.04	470.18	0.01	99.95
121.0-122.0	0.00	469.19	0.00	99.74	168.0-169.0	0.04	470.22	0.01	99.96
122.0-123.0	0.00	469.19	0.00	99.74	169.0-170.0	0.03	470.25	0.01	99.96
123.0-124.0	0.00	469.19	0.00	99.74	170.0-171.0	0.03	470.28	0.01	99.97
124.0-125.0	0.00	469.19	0.00	99.74	171.0-172.0	0.03	470.31	0.01	99.98
125.0-126.0	0.00	469.19	0.00	99.74	172.0-173.0	0.02	470.34	0.01	99.98
126.0-127.0	0.00	469.19	0.00	99.74	173.0-174.0	0.02	470.36	0.00	99.99
127.0-128.0	0.00	469.19	0.00	99.74	174.0-175.0	0.02	470.38	0.00	99.99
128.0-129.0	0.00	469.19	0.00	99.74	175.0-176.0	0.01	470.39	0.00	99.99
129.0-130.0	0.00	469.19	0.00	99.74	176.0-177.0	0.01	470.40	0.00	100.00
130.0-131.0	0.00	469.19	0.00	99.74	177.0-178.0	0.01	470.41	0.00	100.00
131.0-132.0	0.00	469.19	0.00	99.74	178.0-179.0	0.00	470.42	0.00	100.00
132.0-133.0	0.00	469.19	0.00	99.74	179.0-180.0	0.00	470.42	0.00	100.00
133.0-134.0	0.00	469.19	0.00	99.74					
134.0-135.0	0.00	469.19	0.00	99.74					
135.0-136.0	0.00	469.19	0.00	99.74					
136.0-137.0	0.00	469.19	0.00	99.74					
137.0-138.0	0.00	469.19	0.00	99.74					
138.0-139.0	0.00	469.19	0.00	99.74					
139.0-140.0	0.00	469.19	0.00	99.74					
140.0-141.0	0.00	469.19	0.00	99.74					

IES Indoor Report

Photometric Filename: OJL106 (SQ) 5W.IES

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



Maximum Light Intensity(cd): 1306.49

Maximum Cand.@Angle: H=-1.0°,V=0.0°

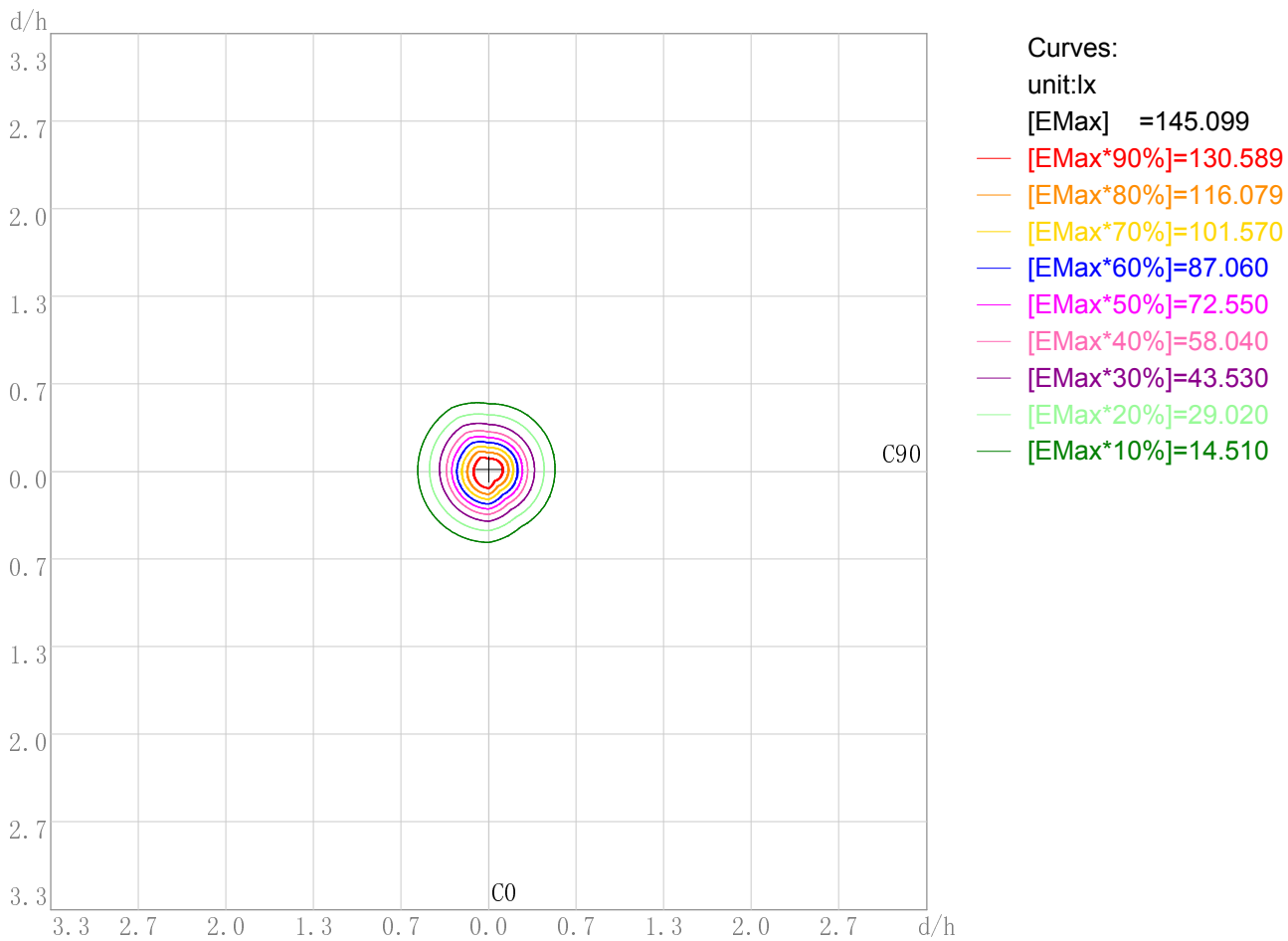
IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.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: 2023/09/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 145.10

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

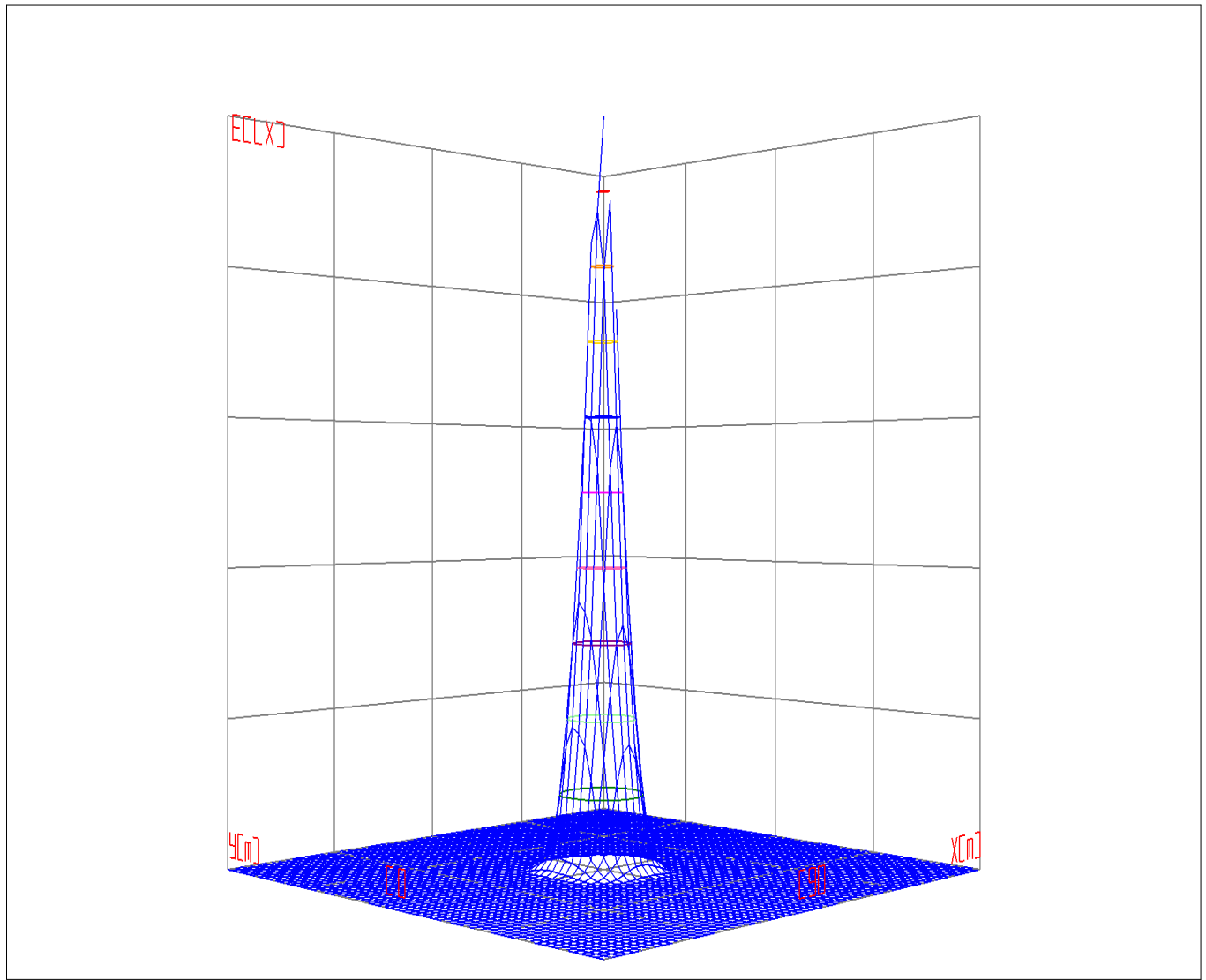
IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.IES

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

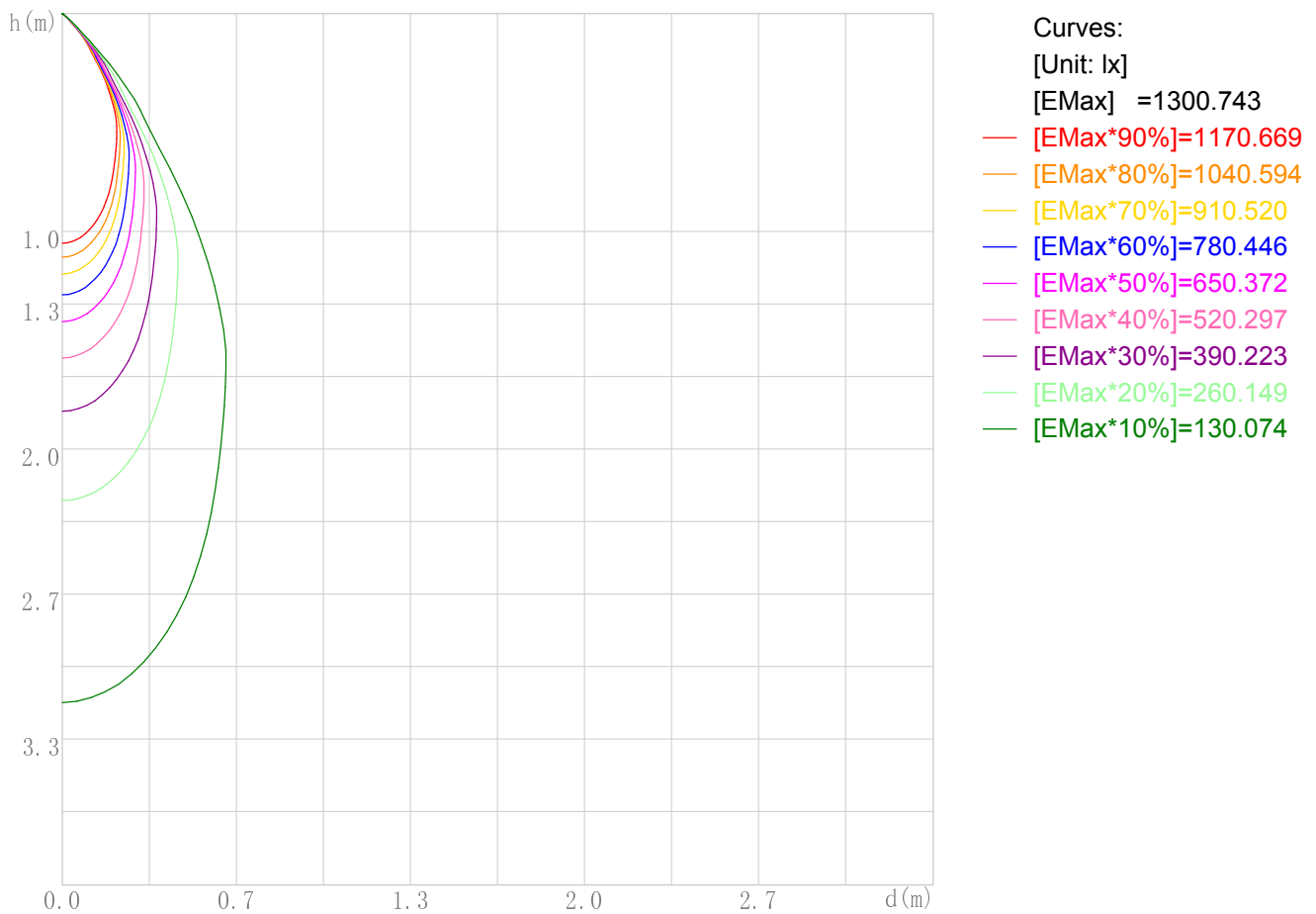
IES Indoor Report

Photometric Filename: OJL106 (SQ) 5W.IES

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



Space Plane Maximum Illuminance and @Angle: 1300.74lx, 0.0deg
Plane Maximum Lighting Intensity and @Angle: 1300.743cd, 0deg

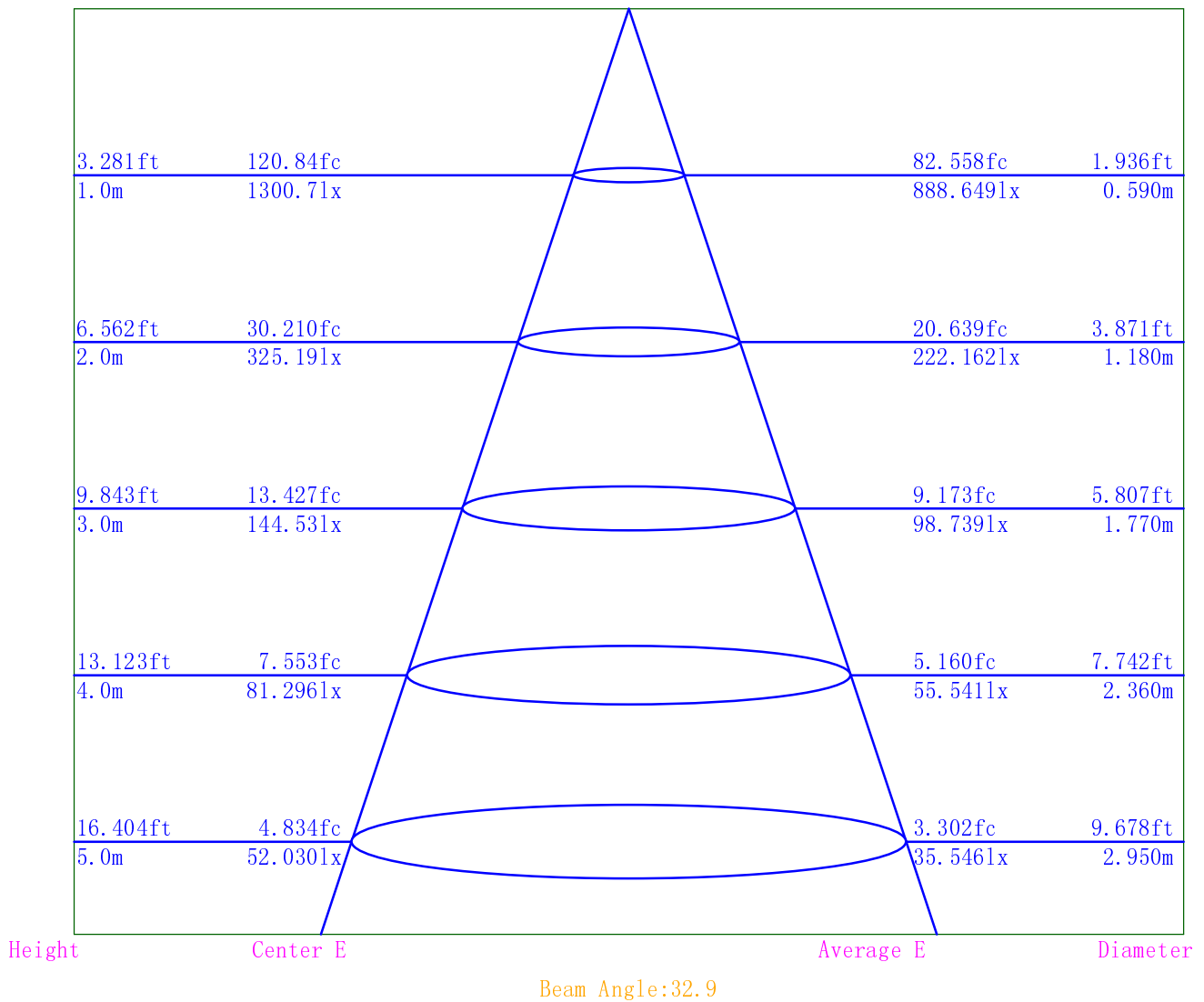
IES Indoor Report

Photometric Filename: OJL106 (SQ) 5W.IES

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



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

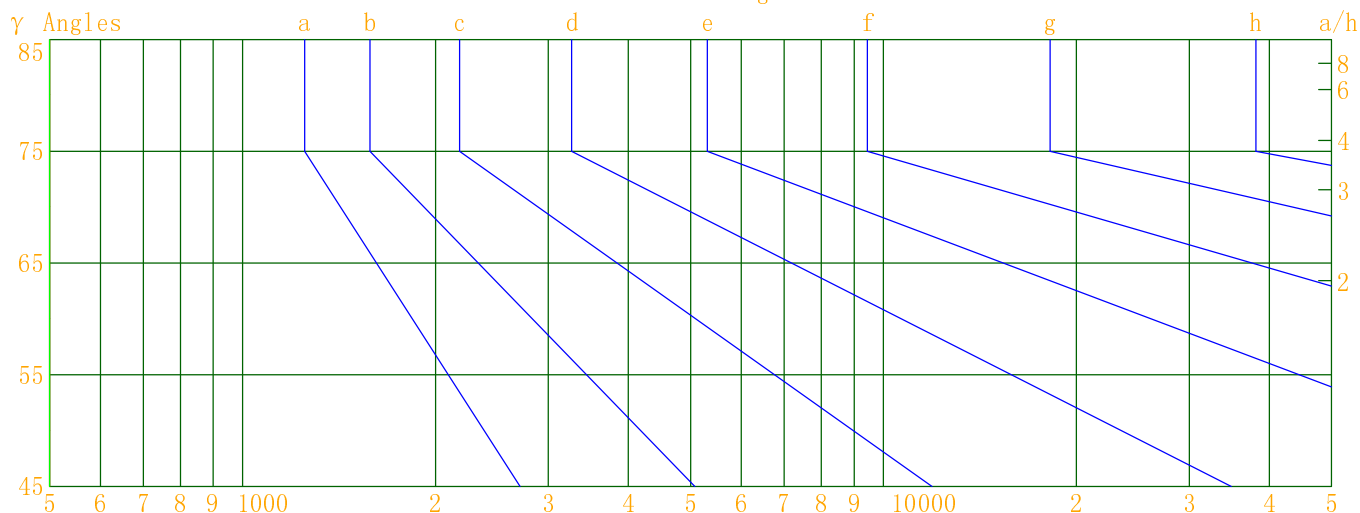
Glare Grade Table

GI	Quality	Using Illuminance							
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

Gamma (deg)	45	50	55	60	65	70	75	80	85
C0	182	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

Luminance Limiting Curve



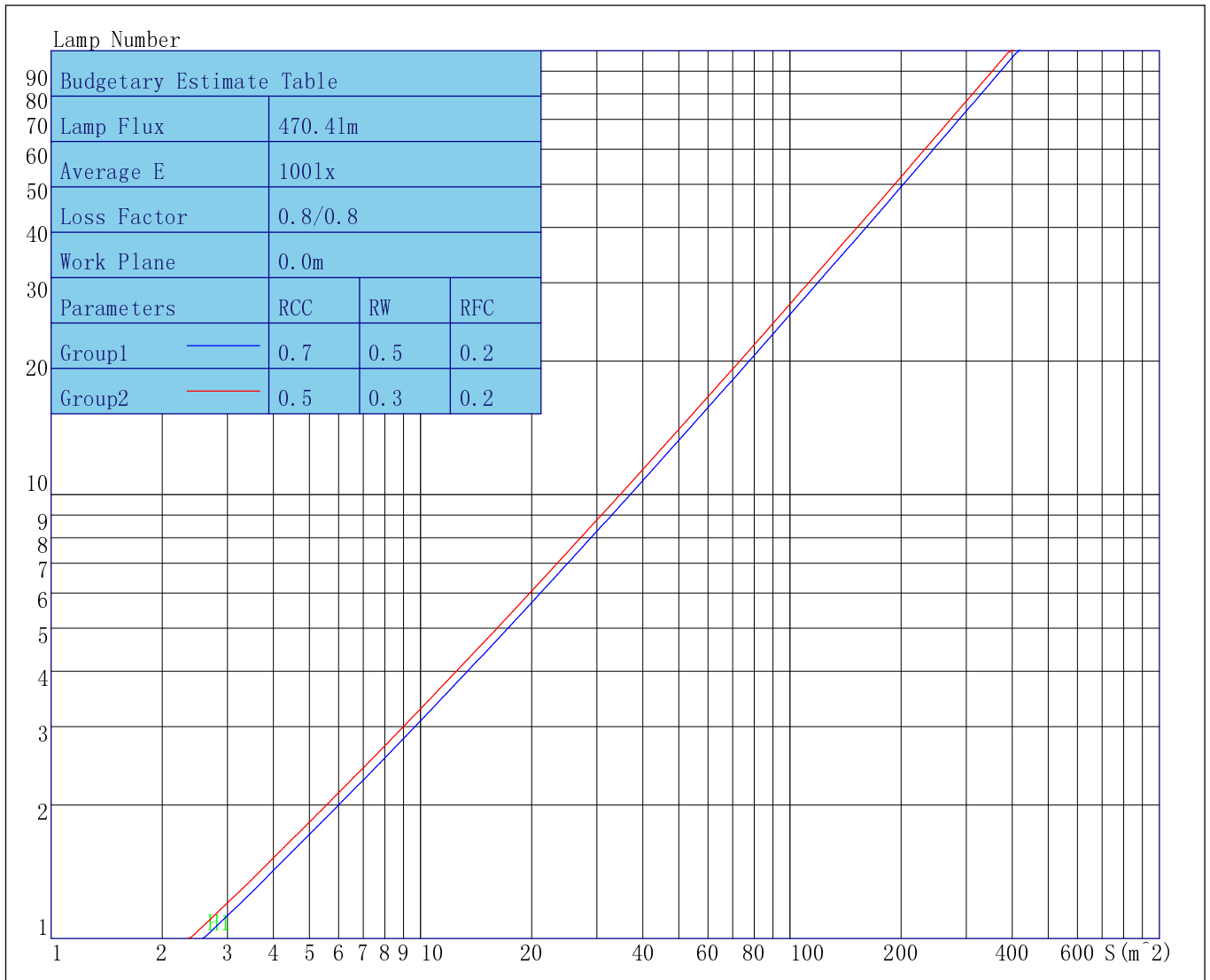
Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m²)=0.001963
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename: OJL106 (SQ) 5W.IES

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

IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.IES

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	115	112	110	108	112	110	108	107	106	105	103	102	101	100	99	98	97	96			
2	110	106	103	100	108	105	102	99	102	99	97	99	97	95	96	94	93	91			
3	106	101	97	94	104	100	96	93	97	94	92	95	92	90	93	91	89	88			
4	102	96	92	89	101	95	91	88	93	90	87	91	89	86	90	87	85	84			
5	99	92	88	84	97	91	87	84	90	86	83	88	85	82	87	84	82	81			
6	95	88	84	80	94	88	83	80	86	82	80	85	82	79	84	81	79	77			
7	92	85	80	77	91	84	80	77	83	79	76	82	78	76	81	78	75	74			
8	89	82	77	74	88	81	77	73	80	76	73	79	75	73	78	75	73	72			
9	86	78	74	71	85	78	74	71	77	73	70	76	73	70	76	72	70	69			
10	83	76	71	68	82	75	71	68	75	71	68	74	70	68	73	70	67	66			

IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.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	Viewed crosswise					Viewed endwise				
X=2H Y=2H	11.0	11.9	11.4	12.2	12.6	8.0	8.8	8.3	9.2	9.5
Y=3H	10.8	11.6	11.2	11.9	12.3	7.7	8.5	8.1	8.9	9.2
Y=4H	10.7	11.4	11.1	11.8	12.2	7.6	8.3	8.0	8.7	9.1
Y=6H	10.6	11.2	11.0	11.6	12.0	7.5	8.2	7.9	8.5	8.9
Y=8H	10.5	11.1	11.0	11.5	12.0	7.4	8.1	7.9	8.5	8.9
Y=12H	10.5	11.0	10.9	11.4	11.9	7.4	8.0	7.8	8.4	8.8
X=4H Y=2H	10.7	11.4	11.1	11.8	12.2	7.6	8.3	8.0	8.7	9.1
Y=3H	10.5	11.1	10.9	11.5	11.9	7.4	8.0	7.8	8.4	8.8
Y=4H	10.3	10.9	10.8	11.3	11.8	7.3	7.8	7.7	8.2	8.7
Y=6H	10.2	10.7	10.7	11.1	11.6	7.1	7.6	7.6	8.0	8.5
Y=8H	10.1	10.6	10.6	11.0	11.5	7.1	7.5	7.5	7.9	8.4
Y=12H	10.1	10.4	10.6	10.9	11.4	7.0	7.3	7.5	7.8	8.3
X=8H Y=4H	10.1	10.6	10.6	11.0	11.5	7.1	7.5	7.5	7.9	8.4
Y=6H	10.0	10.3	10.5	10.9	11.4	6.9	7.3	7.4	7.8	8.3
Y=8H	9.9	10.2	10.5	10.8	11.3	6.9	7.1	7.4	7.7	8.2
Y=12H	9.9	10.1	10.4	10.6	11.2	6.8	7.0	7.3	7.5	8.1
X=12H Y=4H	10.1	10.4	10.6	10.9	11.4	7.0	7.3	7.5	7.8	8.3
Y=6H	9.9	10.2	10.5	10.7	11.3	6.9	7.1	7.4	7.6	8.2
Y=8H	9.9	10.1	10.4	10.6	11.2	6.8	7.0	7.3	7.5	8.1
Variations with the observer position at spacings										
S=1.0H	0.0/0.0					0.0/0.0				
S=1.5H	0.0/0.0					0.0/0.0				
S=2.0H	0.0/0.0					0.0/0.0				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	0.0					0.0				

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

IES Indoor Report

Photometric Filename:OJL106 (SQ) 5W.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	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74	1300.74
γ 1.0	1297.14	1299.36	1300.92	1297.15	1291.60	1282.25	1306.49	1304.61	1302.37	1300.61	1298.15	1295.83
γ 2.0	1284.15	1291.31	1293.01	1288.83	1279.74	1266.27	1304.98	1300.99	1296.91	1295.77	1294.19	1294.19
γ 3.0	1266.19	1278.06	1280.79	1275.23	1261.92	1242.66	1298.09	1292.18	1286.84	1286.07	1286.06	1288.95
γ 4.0	1241.34	1257.87	1262.63	1254.24	1236.57	1212.44	1285.93	1278.41	1271.92	1270.85	1271.25	1277.91
γ 5.0	1208.41	1230.04	1238.43	1224.74	1205.42	1176.96	1267.19	1260.04	1251.72	1251.15	1250.87	1260.42
γ 6.0	1170.57	1195.59	1205.81	1188.89	1167.83	1134.49	1242.02	1234.06	1226.26	1224.77	1223.82	1236.89
γ 7.0	1127.86	1156.15	1165.95	1145.71	1122.26	1086.74	1209.21	1201.55	1193.34	1191.81	1190.69	1207.04
γ 8.0	1080.56	1110.09	1119.60	1097.11	1072.50	1036.86	1169.93	1163.24	1154.58	1153.10	1152.56	1170.83
γ 9.0	1030.38	1058.23	1067.24	1043.27	1017.83	982.48	1126.26	1118.93	1111.24	1109.42	1108.59	1128.59
γ 10.0	977.19	1002.19	1010.05	984.56	960.02	924.93	1077.29	1068.74	1061.92	1062.07	1059.67	1082.79
γ 11.0	920.83	943.30	949.34	921.40	900.45	865.43	1024.05	1014.29	1008.89	1010.40	1005.83	1032.71
γ 12.0	862.04	880.95	885.68	858.25	839.53	805.63	967.11	955.02	951.28	955.21	950.69	978.32
γ 13.0	803.26	818.59	820.66	795.09	778.23	747.26	906.06	893.67	888.96	897.10	895.32	924.28
γ 14.0	745.84	756.89	756.46	733.02	717.05	688.91	843.67	829.42	825.99	836.85	839.16	870.46
γ 15.0	689.44	696.32	695.29	672.95	658.86	632.78	782.41	765.57	762.17	774.10	783.45	816.84
γ 16.0	636.17	638.33	637.68	616.98	604.98	579.23	722.90	703.12	698.68	713.60	728.88	763.81
γ 17.0	585.73	584.50	583.07	564.21	553.85	528.06	663.95	643.54	637.73	654.17	674.39	711.84
γ 18.0	540.53	536.85	533.60	515.74	505.77	481.00	607.71	586.77	579.29	597.03	620.47	660.85
γ 19.0	498.93	493.99	489.37	471.71	461.23	437.49	555.26	534.22	524.36	543.01	569.38	609.49
γ 20.0	460.81	455.15	448.69	433.25	419.94	399.18	507.39	487.21	478.33	496.98	525.52	561.99
γ 21.0	425.32	419.54	412.46	395.42	382.89	363.04	463.39	445.32	438.59	458.08	486.09	519.43
γ 22.0	391.79	386.07	380.41	361.93	347.77	324.33	422.53	407.65	404.65	423.42	448.83	479.83
γ 23.0	352.65	353.50	347.61	326.59	311.63	286.03	387.17	374.27	373.09	389.19	415.08	443.37
γ 24.0	312.12	319.53	311.18	287.54	273.53	248.50	350.89	341.05	339.76	352.84	379.57	407.46
γ 25.0	272.48	281.61	274.48	249.03	234.96	211.11	312.87	306.87	305.19	315.47	339.80	367.12
γ 26.0	233.46	244.34	233.93	209.98	196.50	175.33	275.70	270.86	268.89	276.83	299.36	326.74
γ 27.0	197.60	206.25	196.21	173.04	161.65	142.10	236.47	233.14	232.90	239.74	257.78	285.78
γ 28.0	164.63	170.86	159.87	138.01	129.81	111.49	200.51	196.63	197.75	203.67	218.32	245.45
γ 29.0	131.78	138.75	126.49	105.56	103.20	84.60	166.21	162.99	164.24	170.14	182.19	208.35
γ 30.0	102.20	110.12	96.67	79.20	79.74	63.45	133.70	133.25	134.30	138.80	148.98	172.21
γ 31.0	77.93	86.69	72.39	60.26	60.90	49.73	104.02	107.21	107.58	111.08	121.00	140.03
γ 32.0	62.20	67.55	56.79	49.09	47.91	41.06	78.09	83.49	83.33	88.80	98.14	111.51
γ 33.0	51.93	53.62	46.41	40.48	38.86	34.80	60.23	65.37	65.36	72.62	80.21	88.00
γ 34.0	44.68	44.35	39.51	32.05	33.59	27.60	49.44	51.74	53.67	61.61	66.68	71.05
γ 35.0	37.12	37.40	32.26	21.78	29.19	19.68	41.22	43.74	47.13	53.14	56.85	58.85
γ 36.0	27.65	32.16	23.30	15.63	23.80	12.51	32.42	37.66	40.72	45.15	49.99	51.15
γ 37.0	20.43	26.89	15.58	10.95	17.14	8.37	21.81	31.36	33.26	36.47	43.27	44.57
γ 38.0	14.35	20.33	10.66	6.10	11.91	4.52	14.12	25.24	25.09	26.84	37.72	37.90
γ 39.0	7.99	14.32	5.59	3.27	8.04	2.57	9.75	18.75	16.87	19.25	32.86	30.95
γ 40.0	4.34	9.94	3.12	1.64	5.61	1.62	5.26	13.36	10.86	13.16	27.33	23.16
γ 41.0	2.13	6.48	1.65	1.07	3.98	1.00	3.29	9.21	6.99	7.09	20.98	16.33
γ 42.0	1.37	4.55	0.96	0.69	2.71	0.64	1.95	6.02	3.78	3.92	14.55	10.83
γ 43.0	0.89	2.99	0.59	0.34	1.53	0.29	1.33	4.25	2.14	2.27	9.74	5.51
γ 44.0	0.48	1.75	0.25	0.14	0.85	0.05	0.94	2.88	1.08	1.46	6.52	3.00
γ 45.0	0.25	0.89	0.02	0.00	0.44	0.00	0.54	1.90	0.60	0.85	4.47	1.62
γ 46.0	0.08	0.38	0.00	0.00	0.15	0.00	0.31	1.10	0.26	0.41	3.05	1.02

