

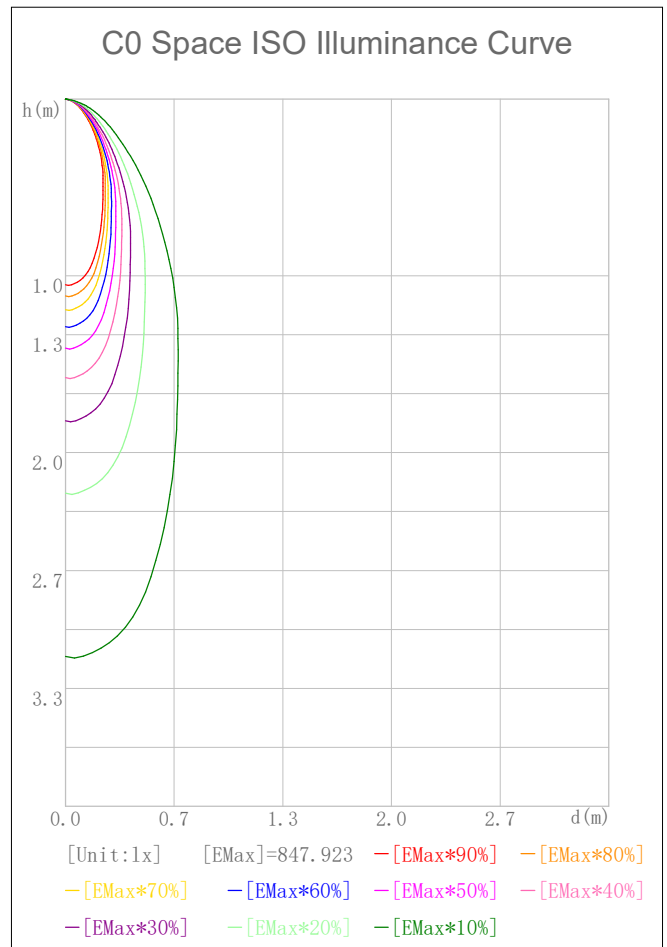
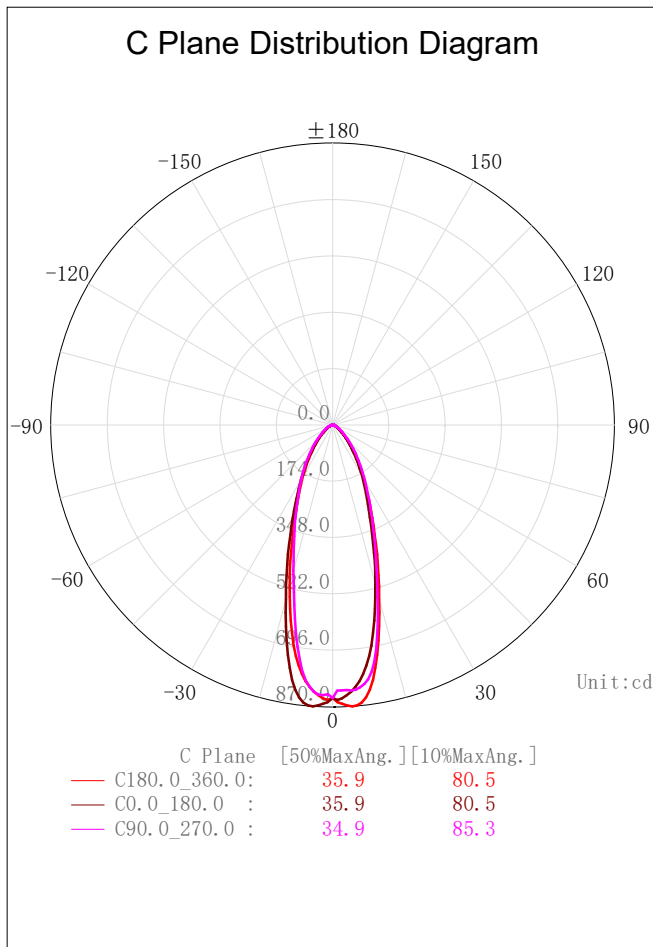
**Indoor Luminaire Photometric Data**

**Description Information**

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/19
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: volnic		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.000m*0.000m*0.000m		Lum. Area(m2):0.000	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp.(°C): 25	Humidity(%): 60.0

**Character Parameter**

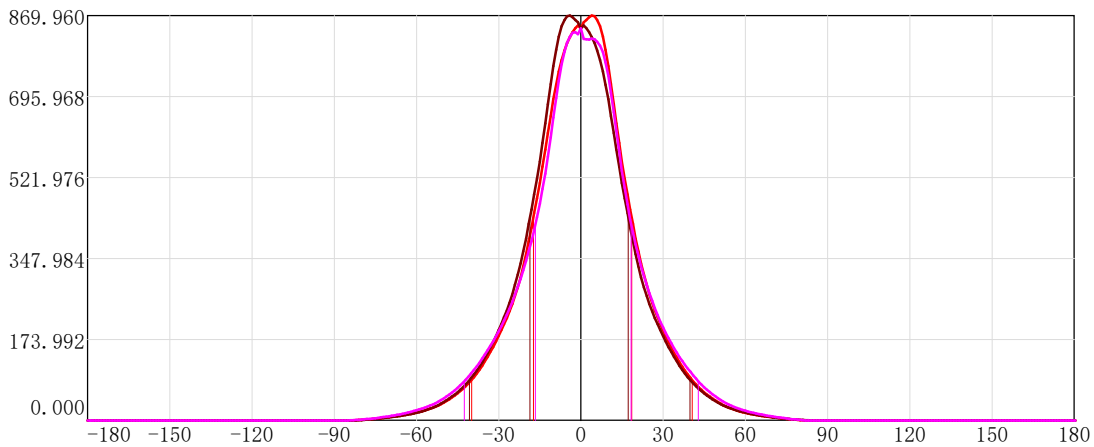
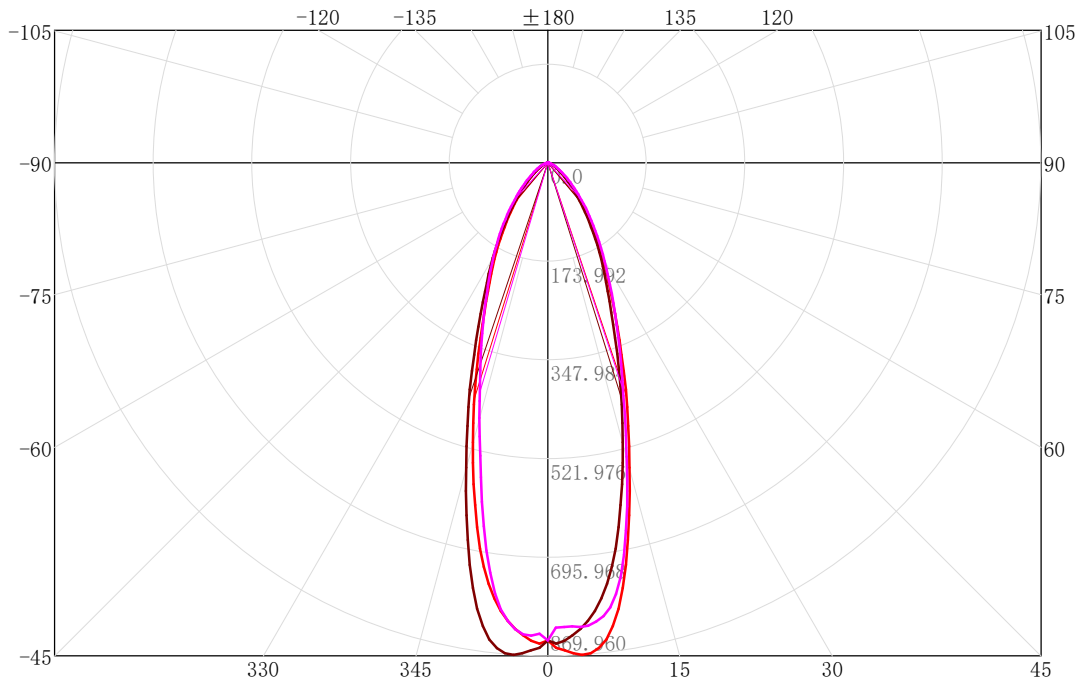
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 525.000	Luminary Flux(lm): 522.194	Field Angle(10%Imax): 80.5(°)	
Rated Power(W):	Luminary Efficiency: 99.47%	Down Lumens&Percent: 522.173lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 82.967	Up Lumens&Percent: 0.021lm 0.00%	
Tested Power(W): 6.294	Max. Candela(cd): 869.960	S/MH: C0_a180=0.596 C90_270=0.565	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.039, 0.722		Beam Angle(50%Imax): 35.9(°)	ErP Φuse(90°): 462.441lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-17.3°, Right=18.6°		IRF(%): 374.767



**2D Plane Light Intensity Distribution Curve**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

**C Plane Distribution Diagram**

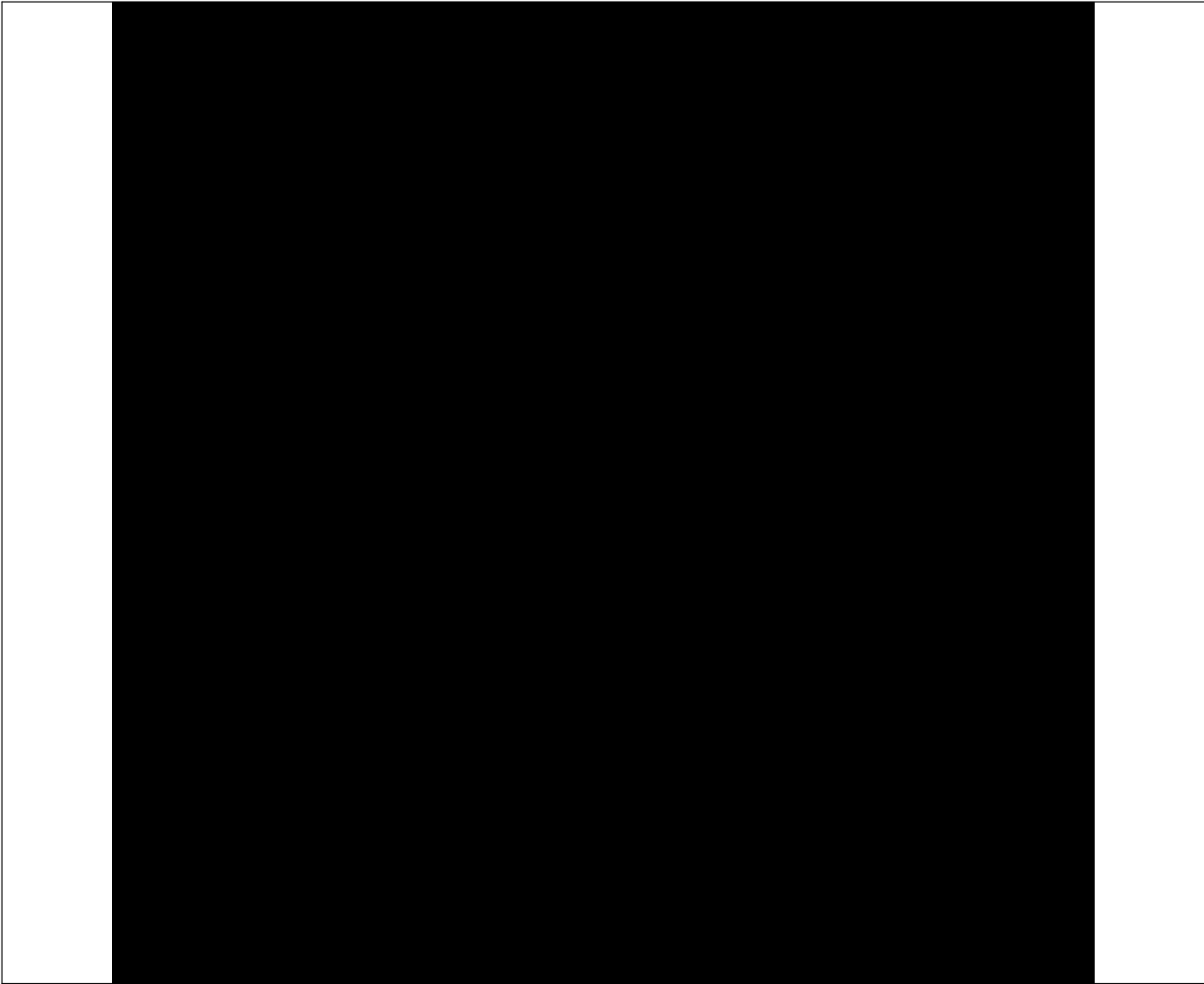


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	35.9	80.5	
—	C0.0_180.0 :	35.9	80.5	
—	C90.0_270.0 :	34.9	85.3	

**3D Light Intensity Distribution Modal**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

**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:1122.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	0.80	0.80	0.15	0.15	47.0-48.0	4.32	470.35	0.82	89.59
1.0-2.0	2.41	3.21	0.46	0.61	48.0-49.0	4.04	474.39	0.77	90.36
2.0-3.0	4.01	7.22	0.76	1.38	49.0-50.0	3.78	478.17	0.72	91.08
3.0-4.0	5.60	12.82	1.07	2.44	50.0-51.0	3.53	481.70	0.67	91.75
4.0-5.0	7.15	19.97	1.36	3.80	51.0-52.0	3.29	485.00	0.63	92.38
5.0-6.0	8.63	28.61	1.64	5.45	52.0-53.0	3.06	488.06	0.58	92.96
6.0-7.0	10.01	38.62	1.91	7.36	53.0-54.0	2.85	490.91	0.54	93.51
7.0-8.0	11.25	49.87	2.14	9.50	54.0-55.0	2.66	493.57	0.51	94.01
8.0-9.0	12.31	62.18	2.34	11.84	55.0-56.0	2.47	496.04	0.47	94.48
9.0-10.0	13.17	75.36	2.51	14.35	56.0-57.0	2.31	498.35	0.44	94.92
10.0-11.0	13.82	89.18	2.63	16.99	57.0-58.0	2.16	500.50	0.41	95.33
11.0-12.0	14.25	103.43	2.72	19.70	58.0-59.0	2.02	502.52	0.38	95.72
12.0-13.0	14.53	117.96	2.77	22.47	59.0-60.0	1.89	504.41	0.36	96.08
13.0-14.0	14.68	132.65	2.80	25.27	60.0-61.0	1.76	506.17	0.34	96.41
14.0-15.0	14.71	147.36	2.80	28.07	61.0-62.0	1.64	507.81	0.31	96.73
15.0-16.0	14.66	162.02	2.79	30.86	62.0-63.0	1.53	509.34	0.29	97.02
16.0-17.0	14.55	176.57	2.77	33.63	63.0-64.0	1.42	510.77	0.27	97.29
17.0-18.0	14.38	190.96	2.74	36.37	64.0-65.0	1.32	512.08	0.25	97.54
18.0-19.0	14.18	205.13	2.70	39.07	65.0-66.0	1.22	513.30	0.23	97.77
19.0-20.0	13.93	219.06	2.65	41.73	66.0-67.0	1.12	514.42	0.21	97.98
20.0-21.0	13.63	232.69	2.60	44.32	67.0-68.0	1.03	515.45	0.20	98.18
21.0-22.0	13.32	246.01	2.54	46.86	68.0-69.0	0.94	516.39	0.18	98.36
22.0-23.0	13.00	259.01	2.48	49.34	69.0-70.0	0.86	517.25	0.16	98.52
23.0-24.0	12.67	271.69	2.41	51.75	70.0-71.0	0.78	518.03	0.15	98.67
24.0-25.0	12.33	284.02	2.35	54.10	71.0-72.0	0.70	518.73	0.13	98.81
25.0-26.0	12.00	296.02	2.29	56.38	72.0-73.0	0.63	519.36	0.12	98.93
26.0-27.0	11.68	307.70	2.23	58.61	73.0-74.0	0.55	519.92	0.11	99.03
27.0-28.0	11.37	319.07	2.17	60.77	74.0-75.0	0.48	520.40	0.09	99.12
28.0-29.0	11.04	330.10	2.10	62.88	75.0-76.0	0.41	520.81	0.08	99.20
29.0-30.0	10.69	340.80	2.04	64.91	76.0-77.0	0.35	521.16	0.07	99.27
30.0-31.0	10.34	351.14	1.97	66.88	77.0-78.0	0.29	521.45	0.06	99.32
31.0-32.0	9.97	361.12	1.90	68.78	78.0-79.0	0.23	521.69	0.04	99.37
32.0-33.0	9.60	370.71	1.83	70.61	79.0-80.0	0.18	521.87	0.03	99.40
33.0-34.0	9.22	379.93	1.76	72.37	80.0-81.0	0.13	522.00	0.02	99.43
34.0-35.0	8.84	388.77	1.68	74.05	81.0-82.0	0.08	522.08	0.02	99.44
35.0-36.0	8.46	397.22	1.61	75.66	82.0-83.0	0.05	522.13	0.01	99.45
36.0-37.0	8.06	405.28	1.54	77.20	83.0-84.0	0.03	522.16	0.01	99.46
37.0-38.0	7.67	412.96	1.46	78.66	84.0-85.0	0.01	522.17	0.00	99.46
38.0-39.0	7.30	420.25	1.39	80.05	85.0-86.0	0.00	522.17	0.00	99.46
39.0-40.0	6.93	427.18	1.32	81.37	86.0-87.0	0.00	522.17	0.00	99.46
40.0-41.0	6.56	433.74	1.25	82.62	87.0-88.0	0.00	522.17	0.00	99.46
41.0-42.0	6.20	439.94	1.18	83.80	88.0-89.0	0.00	522.17	0.00	99.46
42.0-43.0	5.86	445.80	1.12	84.92	89.0-90.0	0.00	522.17	0.00	99.46
43.0-44.0	5.53	451.33	1.05	85.97	90.0-91.0	0.00	522.17	0.00	99.46
44.0-45.0	5.21	456.54	0.99	86.96	91.0-92.0	0.00	522.17	0.00	99.46
45.0-46.0	4.90	461.43	0.93	87.89	92.0-93.0	0.00	522.17	0.00	99.46
46.0-47.0	4.60	466.03	0.88	88.77	93.0-94.0	0.00	522.17	0.00	99.46

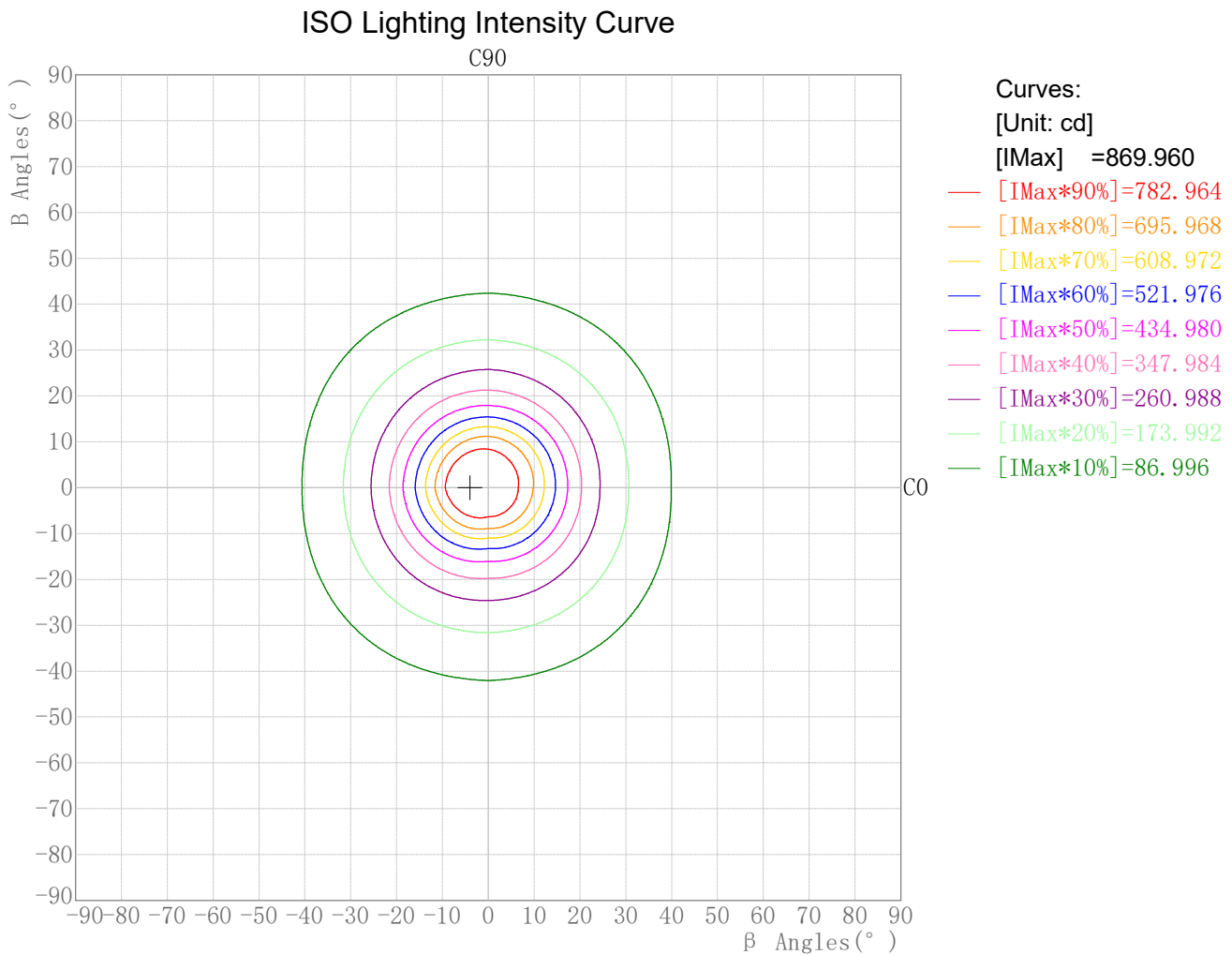
**IES Indoor Report**  
**Photometric Filename:1122.IES**

**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	522.17	0.00	99.46	141.0-142.0	0.00	522.17	0.00	99.46
95.0-96.0	0.00	522.17	0.00	99.46	142.0-143.0	0.00	522.17	0.00	99.46
96.0-97.0	0.00	522.17	0.00	99.46	143.0-144.0	0.00	522.17	0.00	99.46
97.0-98.0	0.00	522.17	0.00	99.46	144.0-145.0	0.00	522.17	0.00	99.46
98.0-99.0	0.00	522.17	0.00	99.46	145.0-146.0	0.00	522.17	0.00	99.46
99.0-100.0	0.00	522.17	0.00	99.46	146.0-147.0	0.00	522.17	0.00	99.46
100.0-101.0	0.00	522.17	0.00	99.46	147.0-148.0	0.00	522.17	0.00	99.46
101.0-102.0	0.00	522.17	0.00	99.46	148.0-149.0	0.00	522.17	0.00	99.46
102.0-103.0	0.00	522.17	0.00	99.46	149.0-150.0	0.00	522.17	0.00	99.46
103.0-104.0	0.00	522.17	0.00	99.46	150.0-151.0	0.00	522.17	0.00	99.46
104.0-105.0	0.00	522.17	0.00	99.46	151.0-152.0	0.00	522.17	0.00	99.46
105.0-106.0	0.00	522.17	0.00	99.46	152.0-153.0	0.00	522.17	0.00	99.46
106.0-107.0	0.00	522.17	0.00	99.46	153.0-154.0	0.00	522.17	0.00	99.46
107.0-108.0	0.00	522.17	0.00	99.46	154.0-155.0	0.00	522.17	0.00	99.46
108.0-109.0	0.00	522.17	0.00	99.46	155.0-156.0	0.00	522.17	0.00	99.46
109.0-110.0	0.00	522.17	0.00	99.46	156.0-157.0	0.00	522.17	0.00	99.46
110.0-111.0	0.00	522.17	0.00	99.46	157.0-158.0	0.00	522.17	0.00	99.46
111.0-112.0	0.00	522.17	0.00	99.46	158.0-159.0	0.00	522.17	0.00	99.46
112.0-113.0	0.00	522.17	0.00	99.46	159.0-160.0	0.00	522.17	0.00	99.46
113.0-114.0	0.00	522.17	0.00	99.46	160.0-161.0	0.00	522.17	0.00	99.46
114.0-115.0	0.00	522.17	0.00	99.46	161.0-162.0	0.00	522.17	0.00	99.46
115.0-116.0	0.00	522.17	0.00	99.46	162.0-163.0	0.00	522.17	0.00	99.46
116.0-117.0	0.00	522.17	0.00	99.46	163.0-164.0	0.00	522.17	0.00	99.46
117.0-118.0	0.00	522.17	0.00	99.46	164.0-165.0	0.00	522.18	0.00	99.46
118.0-119.0	0.00	522.17	0.00	99.46	165.0-166.0	0.00	522.18	0.00	99.46
119.0-120.0	0.00	522.17	0.00	99.46	166.0-167.0	0.00	522.18	0.00	99.46
120.0-121.0	0.00	522.17	0.00	99.46	167.0-168.0	0.00	522.18	0.00	99.46
121.0-122.0	0.00	522.17	0.00	99.46	168.0-169.0	0.00	522.18	0.00	99.46
122.0-123.0	0.00	522.17	0.00	99.46	169.0-170.0	0.00	522.18	0.00	99.46
123.0-124.0	0.00	522.17	0.00	99.46	170.0-171.0	0.00	522.19	0.00	99.46
124.0-125.0	0.00	522.17	0.00	99.46	171.0-172.0	0.00	522.19	0.00	99.46
125.0-126.0	0.00	522.17	0.00	99.46	172.0-173.0	0.00	522.19	0.00	99.46
126.0-127.0	0.00	522.17	0.00	99.46	173.0-174.0	0.00	522.19	0.00	99.46
127.0-128.0	0.00	522.17	0.00	99.46	174.0-175.0	0.00	522.19	0.00	99.47
128.0-129.0	0.00	522.17	0.00	99.46	175.0-176.0	0.00	522.19	0.00	99.47
129.0-130.0	0.00	522.17	0.00	99.46	176.0-177.0	0.00	522.19	0.00	99.47
130.0-131.0	0.00	522.17	0.00	99.46	177.0-178.0	0.00	522.19	0.00	99.47
131.0-132.0	0.00	522.17	0.00	99.46	178.0-179.0	0.00	522.19	0.00	99.47
132.0-133.0	0.00	522.17	0.00	99.46	179.0-180.0	0.00	522.19	0.00	99.47
133.0-134.0	0.00	522.17	0.00	99.46					
134.0-135.0	0.00	522.17	0.00	99.46					
135.0-136.0	0.00	522.17	0.00	99.46					
136.0-137.0	0.00	522.17	0.00	99.46					
137.0-138.0	0.00	522.17	0.00	99.46					
138.0-139.0	0.00	522.17	0.00	99.46					
139.0-140.0	0.00	522.17	0.00	99.46					
140.0-141.0	0.00	522.17	0.00	99.46					

### Rectangle ISO Lighting Intensity Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

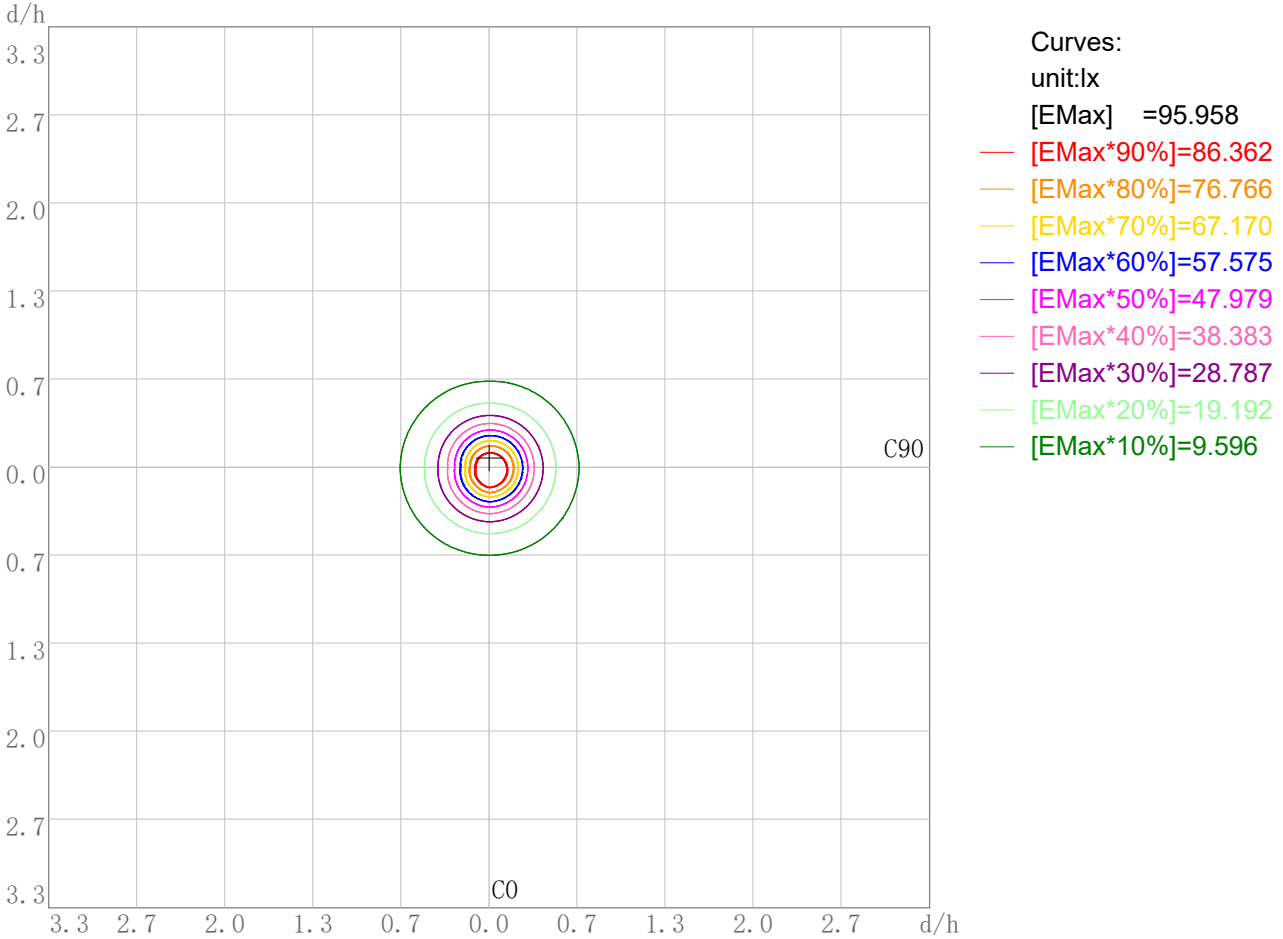


Maximum Light Intensity(cd): 869.96  
Maximum Cand.@Angle: H=-4.0°,V=0.0°

**Plane ISO-Illuminance Diagram**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

Plane ISO-Illuminance Curve

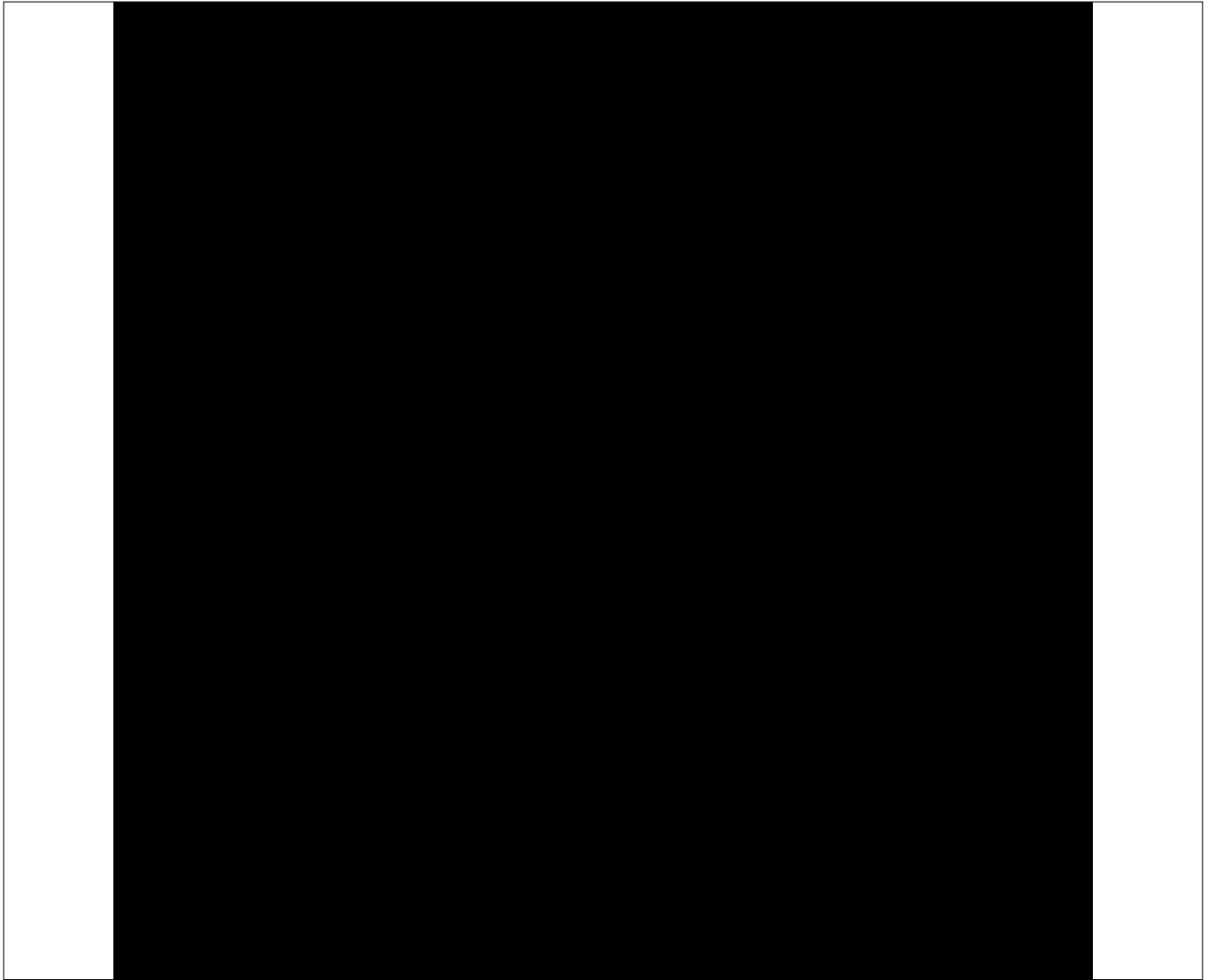


Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 95.96  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

### 3D Plane ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

### 3D Plane Illuminance Modal



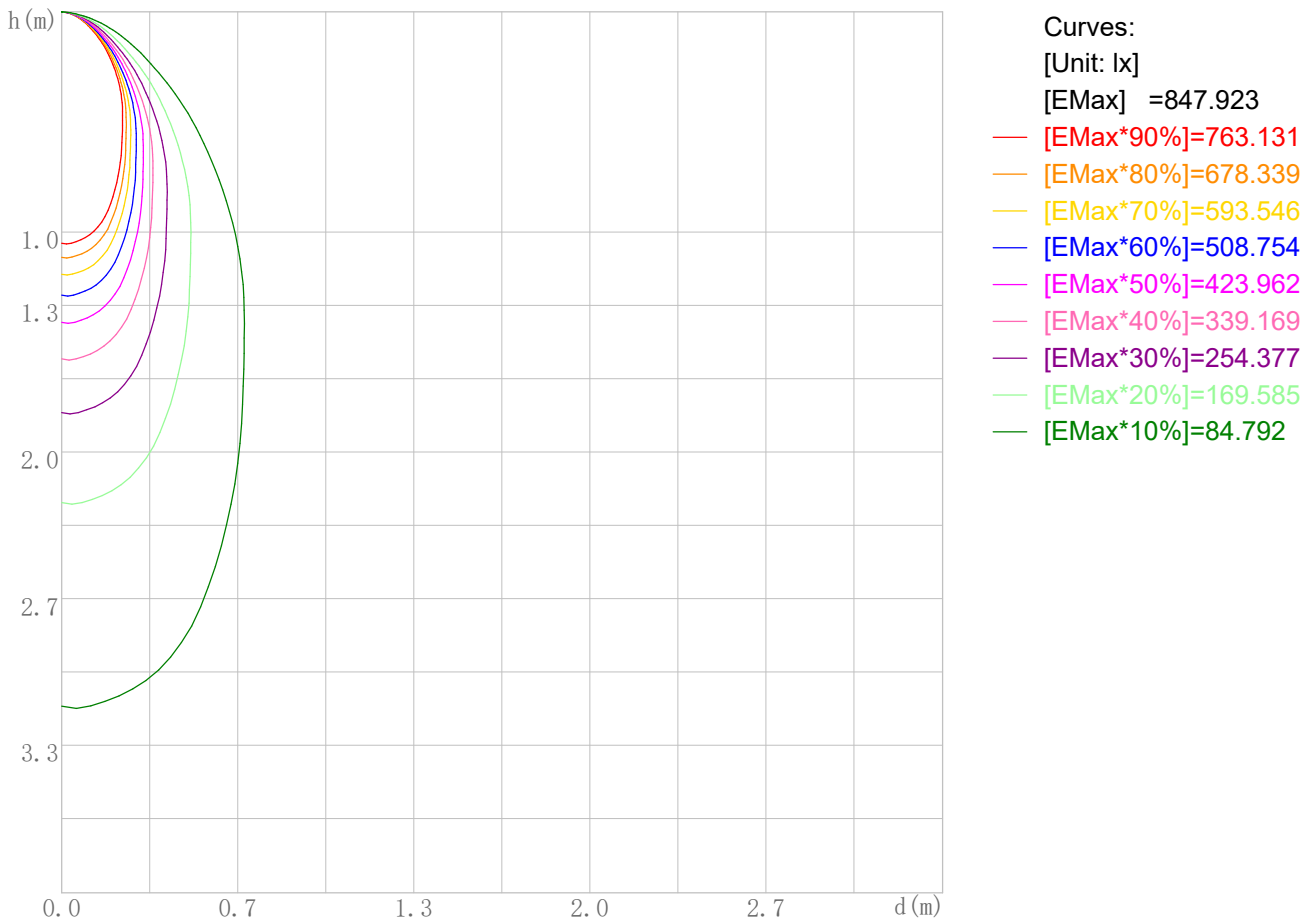
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



### Space ISO Illuminance Diagram

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

Space ISO Illuminance Curve

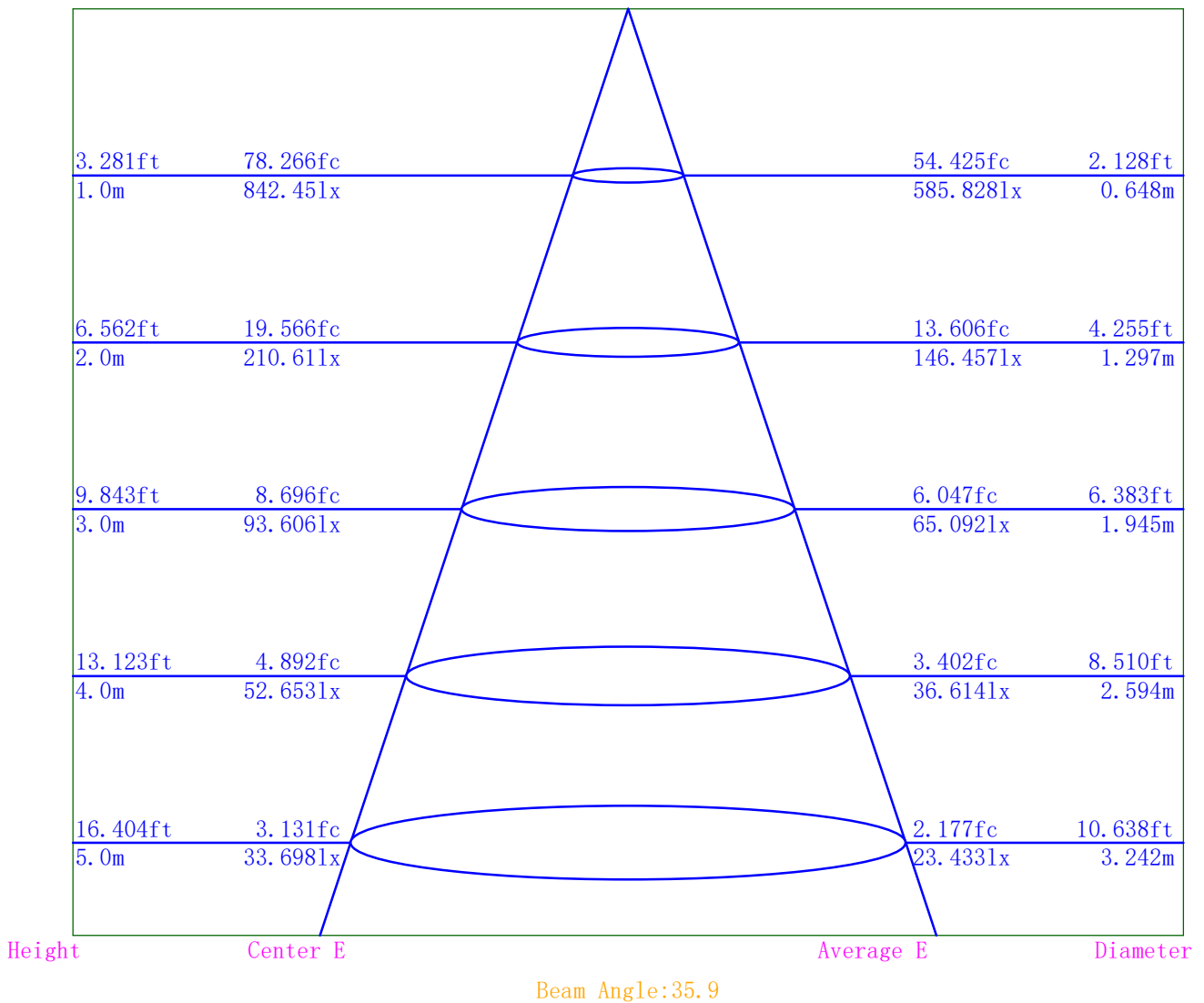


Space Plane Maximum Illuminance and @Angle:847.92lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:848.311cd,0deg

**Illuminance-Distance Diagram**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

**Illuminance-Distance Curve**



**Indoor Luminance Limiting Curves**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

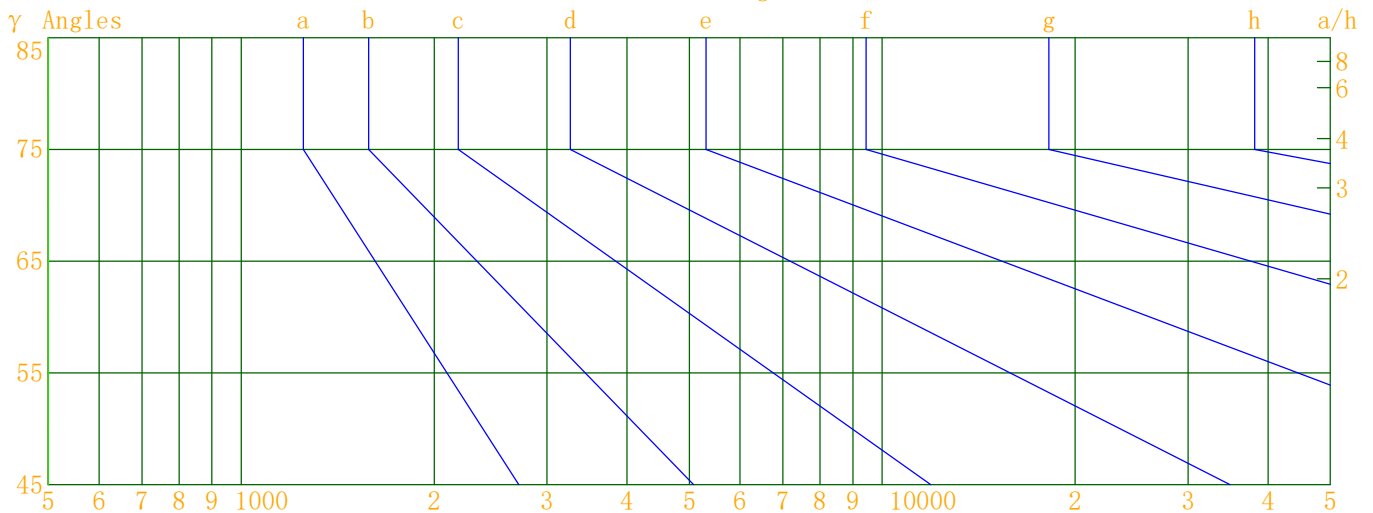
Glare Grade Table

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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

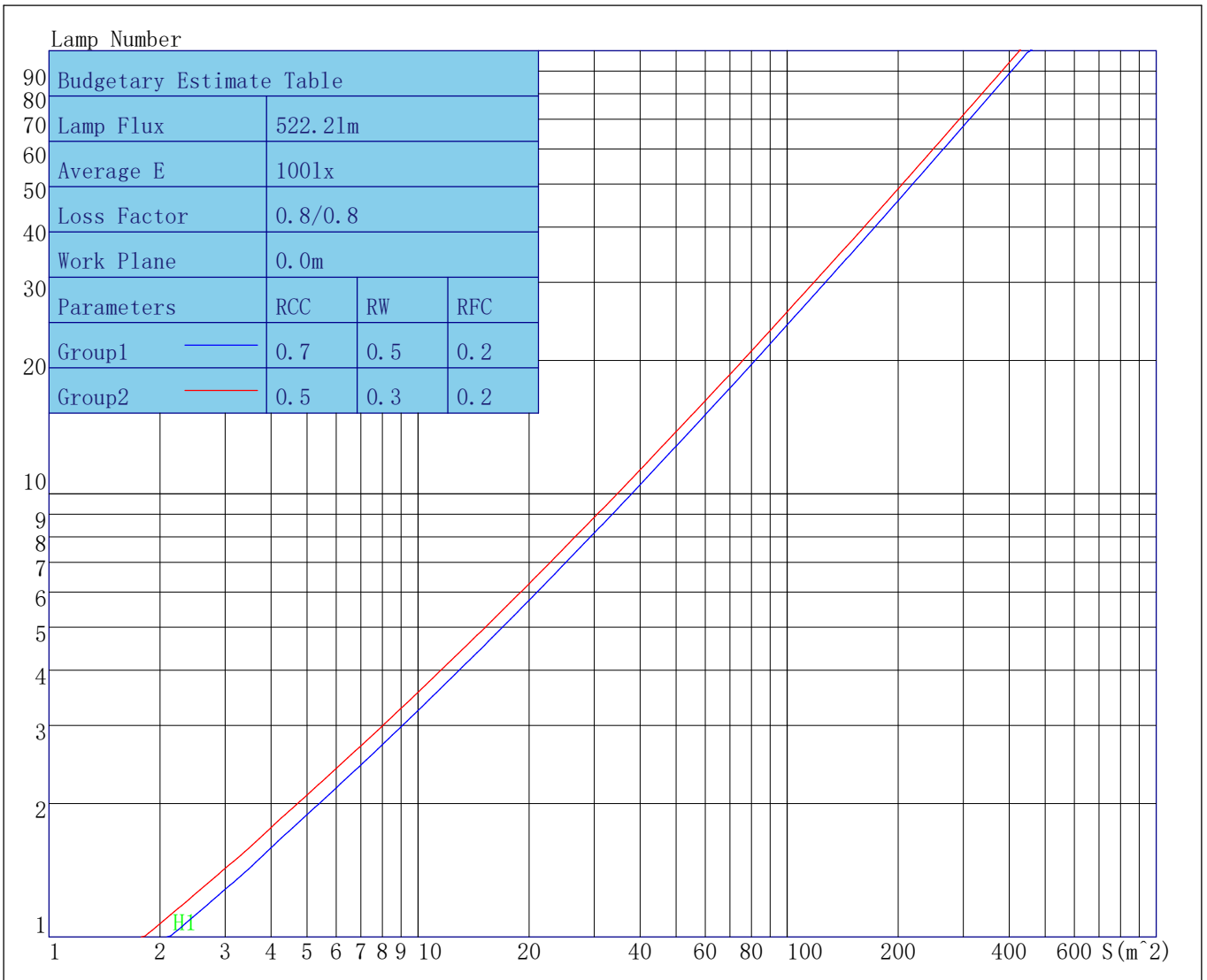
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

**Indoor Budgetary Estimate Table**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19



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

**Indoor Coefficient of Utilization Table**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

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	118	118	118	118	116	116	116	116	111	111	111	106	106	106	101	101	101	99			
1	112	109	107	104	110	107	105	103	103	101	100	100	98	97	96	95	94	92			
2	106	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	85			
3	101	94	88	84	99	92	87	84	90	86	82	87	84	81	85	82	80	78			
4	95	87	81	77	93	86	81	76	84	79	76	82	78	75	80	77	74	72			
5	90	81	75	71	89	81	75	71	79	74	70	77	73	69	75	72	69	67			
6	86	76	70	66	84	76	70	65	74	69	65	73	68	65	71	67	64	63			
7	81	72	66	61	80	71	65	61	70	65	61	69	64	60	68	63	60	59			
8	78	68	62	58	76	67	61	57	66	61	57	65	60	57	64	60	57	55			
9	74	64	58	54	73	64	58	54	63	58	54	62	57	54	61	57	53	52			
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51	49			

**Unified Glare Rating Table**

Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19

**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	-3.3	-2.2	-2.9	-1.8	-1.5	-3.3	-2.2	-2.9	-1.8	-1.5
Y=3H	-3.4	-2.5	-3.1	-2.1	-1.8	-3.4	-2.5	-3.1	-2.1	-1.8
Y=4H	-3.5	-2.6	-3.1	-2.3	-1.9	-3.5	-2.6	-3.1	-2.3	-1.9
Y=6H	-3.6	-2.8	-3.2	-2.4	-2.0	-3.6	-2.8	-3.2	-2.4	-2.0
Y=8H	-3.7	-2.9	-3.2	-2.5	-2.1	-3.7	-2.9	-3.2	-2.5	-2.1
Y=12H	-3.7	-3.0	-3.3	-2.6	-2.2	-3.7	-3.0	-3.3	-2.6	-2.2
X=4H Y=2H	-3.5	-2.6	-3.1	-2.3	-1.9	-3.5	-2.6	-3.1	-2.3	-1.9
Y=3H	-3.7	-3.0	-3.3	-2.6	-2.2	-3.7	-3.0	-3.3	-2.6	-2.2
Y=4H	-3.8	-3.2	-3.4	-2.8	-2.3	-3.8	-3.2	-3.4	-2.8	-2.3
Y=6H	-3.9	-3.4	-3.4	-2.9	-2.5	-3.9	-3.4	-3.4	-2.9	-2.5
Y=8H	-4.0	-3.5	-3.5	-3.0	-2.6	-4.0	-3.5	-3.5	-3.0	-2.6
Y=12H	-4.0	-3.6	-3.5	-3.1	-2.6	-4.0	-3.6	-3.5	-3.1	-2.6
X=8H Y=4H	-4.0	-3.5	-3.5	-3.0	-2.6	-4.0	-3.5	-3.5	-3.0	-2.6
Y=6H	-4.1	-3.7	-3.6	-3.2	-2.7	-4.1	-3.7	-3.6	-3.2	-2.7
Y=8H	-4.2	-3.8	-3.6	-3.3	-2.8	-4.2	-3.8	-3.6	-3.3	-2.8
Y=12H	-4.2	-3.9	-3.7	-3.4	-2.8	-4.2	-3.9	-3.7	-3.4	-2.8
X=12H Y=4H	-4.0	-3.6	-3.5	-3.1	-2.6	-4.0	-3.6	-3.5	-3.1	-2.6
Y=6H	-4.2	-3.8	-3.6	-3.3	-2.8	-4.2	-3.8	-3.6	-3.3	-2.8
Y=8H	-4.2	-3.9	-3.7	-3.4	-2.8	-4.2	-3.9	-3.7	-3.4	-2.8
Variations with the objerver 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:1122.IES

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
$\gamma$ 0.0	842.45	842.45	842.45	842.45
$\gamma$ 1.0	848.31	819.73	855.69	830.29
$\gamma$ 2.0	843.43	819.35	860.58	834.07
$\gamma$ 3.0	834.25	818.69	866.25	832.91
$\gamma$ 4.0	824.18	820.41	869.96	824.54
$\gamma$ 5.0	810.87	819.34	868.24	811.22
$\gamma$ 6.0	794.69	813.66	860.67	792.05
$\gamma$ 7.0	774.11	805.40	847.10	765.17
$\gamma$ 8.0	749.58	791.72	824.90	729.81
$\gamma$ 9.0	721.58	769.81	796.20	692.20
$\gamma$ 10.0	690.79	740.84	761.37	650.45
$\gamma$ 11.0	654.22	704.01	722.58	608.83
$\gamma$ 12.0	617.26	662.45	679.63	566.79
$\gamma$ 13.0	581.76	621.55	637.94	530.26
$\gamma$ 14.0	545.40	578.35	596.27	497.18
$\gamma$ 15.0	510.41	536.66	556.59	465.89
$\gamma$ 16.0	477.27	500.31	519.48	436.66
$\gamma$ 17.0	445.62	464.51	485.40	408.65
$\gamma$ 18.0	414.09	432.04	453.06	385.41
$\gamma$ 19.0	384.98	403.87	422.49	363.57
$\gamma$ 20.0	357.77	378.09	390.56	343.09
$\gamma$ 21.0	330.89	353.85	362.94	322.40
$\gamma$ 22.0	307.34	331.35	337.41	304.53
$\gamma$ 23.0	286.22	310.82	313.75	287.23
$\gamma$ 24.0	267.35	291.12	291.52	270.33
$\gamma$ 25.0	249.99	273.50	270.96	254.43
$\gamma$ 26.0	234.69	257.05	252.71	240.21
$\gamma$ 27.0	219.83	241.25	236.80	227.52
$\gamma$ 28.0	206.88	226.58	222.10	214.86
$\gamma$ 29.0	194.44	212.69	207.42	202.81
$\gamma$ 30.0	181.73	200.04	193.88	191.40
$\gamma$ 31.0	169.59	188.24	181.10	180.56
$\gamma$ 32.0	157.79	176.75	168.74	169.84
$\gamma$ 33.0	147.26	165.63	156.66	160.23
$\gamma$ 34.0	136.63	155.45	145.45	150.99
$\gamma$ 35.0	126.91	146.03	135.16	141.53
$\gamma$ 36.0	117.81	136.50	125.27	133.09
$\gamma$ 37.0	108.85	127.61	115.62	124.13
$\gamma$ 38.0	100.77	119.39	107.07	116.14
$\gamma$ 39.0	93.18	111.47	98.74	108.37
$\gamma$ 40.0	86.09	104.21	91.16	101.11
$\gamma$ 41.0	79.71	96.73	84.01	93.90
$\gamma$ 42.0	73.76	89.81	77.70	87.29
$\gamma$ 43.0	68.31	83.02	71.75	81.12
$\gamma$ 44.0	63.10	77.14	66.04	75.33
$\gamma$ 45.0	58.28	71.21	60.75	69.93
$\gamma$ 46.0	53.87	65.91	56.04	64.83

# IES Indoor Report

## Photometric Filename:1122.IES

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### Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
$\gamma$ 47.0	49.54	60.94	51.57	60.08
$\gamma$ 48.0	45.64	56.31	47.31	55.64
$\gamma$ 49.0	41.96	52.03	43.39	51.42
$\gamma$ 50.0	38.57	48.04	39.73	47.56
$\gamma$ 51.0	35.38	44.30	36.36	43.91
$\gamma$ 52.0	32.36	40.75	33.27	40.47
$\gamma$ 53.0	29.75	37.39	30.32	37.35
$\gamma$ 54.0	27.29	34.35	27.77	34.50
$\gamma$ 55.0	25.18	31.52	25.37	32.00
$\gamma$ 56.0	23.22	28.95	23.23	29.62
$\gamma$ 57.0	21.48	26.72	21.24	27.46
$\gamma$ 58.0	19.86	24.64	19.59	25.53
$\gamma$ 59.0	18.37	22.80	18.07	23.73
$\gamma$ 60.0	17.00	21.13	16.60	21.98
$\gamma$ 61.0	15.70	19.55	15.28	20.39
$\gamma$ 62.0	14.53	18.05	14.08	18.88
$\gamma$ 63.0	13.41	16.65	12.97	17.39
$\gamma$ 64.0	12.32	15.35	11.90	15.97
$\gamma$ 65.0	11.35	14.02	10.91	14.65
$\gamma$ 66.0	10.39	12.76	9.95	13.38
$\gamma$ 67.0	9.54	11.65	9.09	12.27
$\gamma$ 68.0	8.72	10.59	8.30	11.19
$\gamma$ 69.0	7.97	9.59	7.50	10.20
$\gamma$ 70.0	7.17	8.67	6.74	9.19
$\gamma$ 71.0	6.43	7.79	6.08	8.25
$\gamma$ 72.0	5.75	6.89	5.41	7.38
$\gamma$ 73.0	5.13	6.11	4.72	6.59
$\gamma$ 74.0	4.47	5.26	4.08	5.76
$\gamma$ 75.0	3.89	4.52	3.49	5.01
$\gamma$ 76.0	3.35	3.77	2.87	4.37
$\gamma$ 77.0	2.81	3.09	2.32	3.72
$\gamma$ 78.0	2.31	2.47	1.84	3.18
$\gamma$ 79.0	1.88	1.88	1.31	2.58
$\gamma$ 80.0	1.41	1.39	0.86	2.07
$\gamma$ 81.0	1.05	0.81	0.43	1.65
$\gamma$ 82.0	0.72	0.33	0.01	1.27
$\gamma$ 83.0	0.40	0.00	0.00	0.89
$\gamma$ 84.0	0.12	0.00	0.00	0.52
$\gamma$ 85.0	0.00	0.00	0.00	0.19
$\gamma$ 86.0	0.00	0.00	0.00	0.00
$\gamma$ 87.0	0.00	0.00	0.00	0.00
$\gamma$ 88.0	0.00	0.00	0.00	0.00
$\gamma$ 89.0	0.00	0.00	0.00	0.00
$\gamma$ 90.0	0.00	0.00	0.00	0.00
$\gamma$ 91.0	0.00	0.00	0.00	0.00
$\gamma$ 92.0	0.00	0.00	0.00	0.00
$\gamma$ 93.0	0.00	0.00	0.00	0.00



# IES Indoor Report

## Photometric Filename:1122.IES

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### Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

**IES Indoor Report**  
**Photometric Filename:1122.IES**

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**Candela Tabulation - (Cont.)**

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.01	0.00	0.00	0.00
γ 163.0	0.07	0.00	0.00	0.03
γ 164.0	0.09	0.00	0.00	0.11
γ 165.0	0.09	0.00	0.00	0.09
γ 166.0	0.13	0.00	0.00	0.14
γ 167.0	0.19	0.00	0.00	0.14
γ 168.0	0.16	0.00	0.00	0.15
γ 169.0	0.15	0.00	0.00	0.18
γ 170.0	0.18	0.00	0.00	0.18
γ 171.0	0.19	0.00	0.00	0.19
γ 172.0	0.21	0.00	0.00	0.19
γ 173.0	0.20	0.00	0.00	0.17
γ 174.0	0.23	0.00	0.00	0.20
γ 175.0	0.24	0.00	0.00	0.18
γ 176.0	0.22	0.00	0.00	0.18
γ 177.0	0.26	0.00	0.00	0.19
γ 178.0	0.25	0.00	0.00	0.23
γ 179.0	0.22	0.02	0.00	0.23
γ 180.0	0.11	0.11	0.11	0.11