

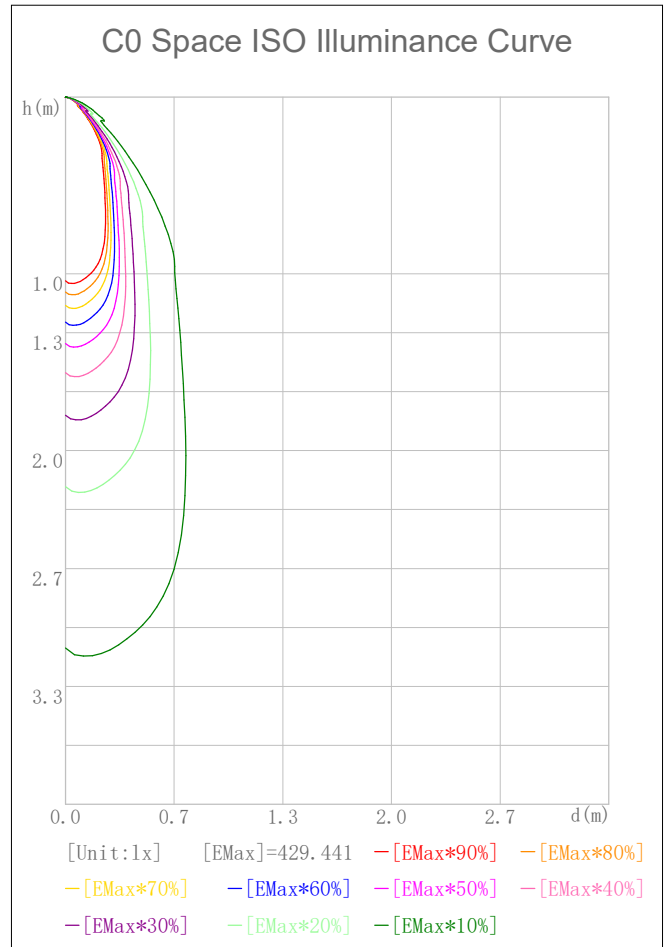
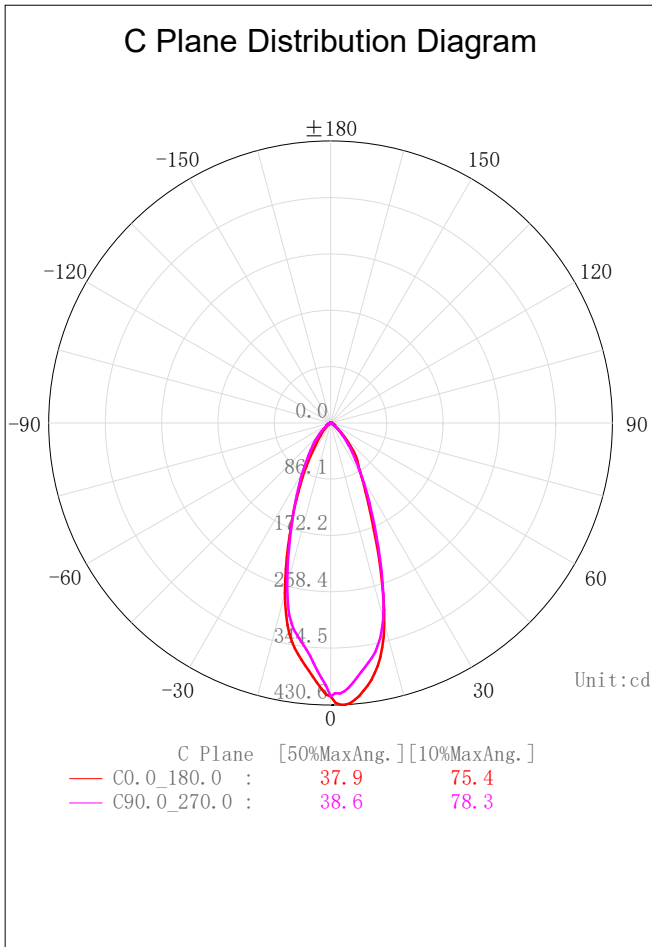
**Indoor Luminaire Photometric Data**

**Description Information**

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/23
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**

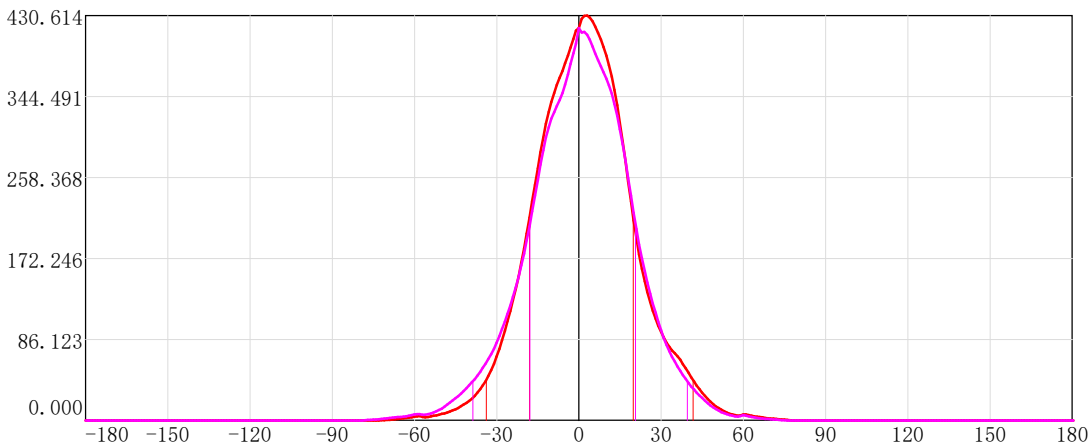
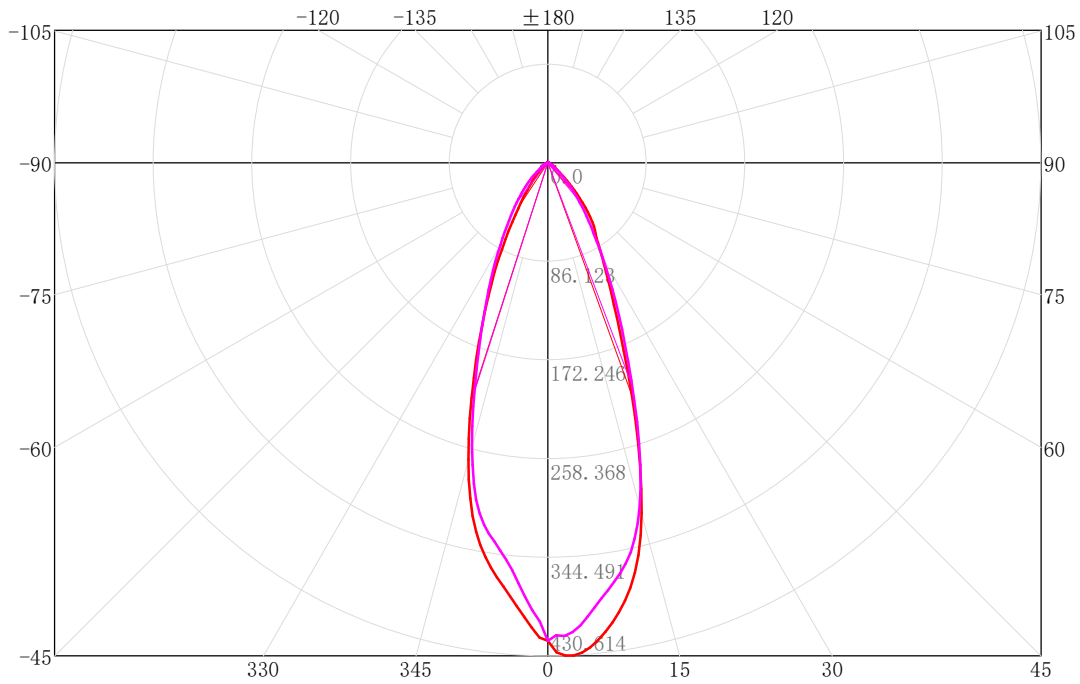
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 210.000	Luminary Flux(lm): 238.073	Field Angle(10%Imax): 75.4(°)	
Rated Power(W):	Luminary Efficiency: 113.37%	Down Lumens&Percent: 238.073lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 73.186	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 3.253	Max. Candela(cd): 430.614	S/MH: C0_a180=0.635 C90_270=0.628	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=3.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):219.9, 0.032, 0.450		Beam Angle(50%Imax): 37.9(°)	ErP Φuse(90°): 219.429lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m		Left=-18.0°, Right=19.9°	IRF(%): 368.094



**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: 2024/01/23

**C Plane Distribution Diagram**

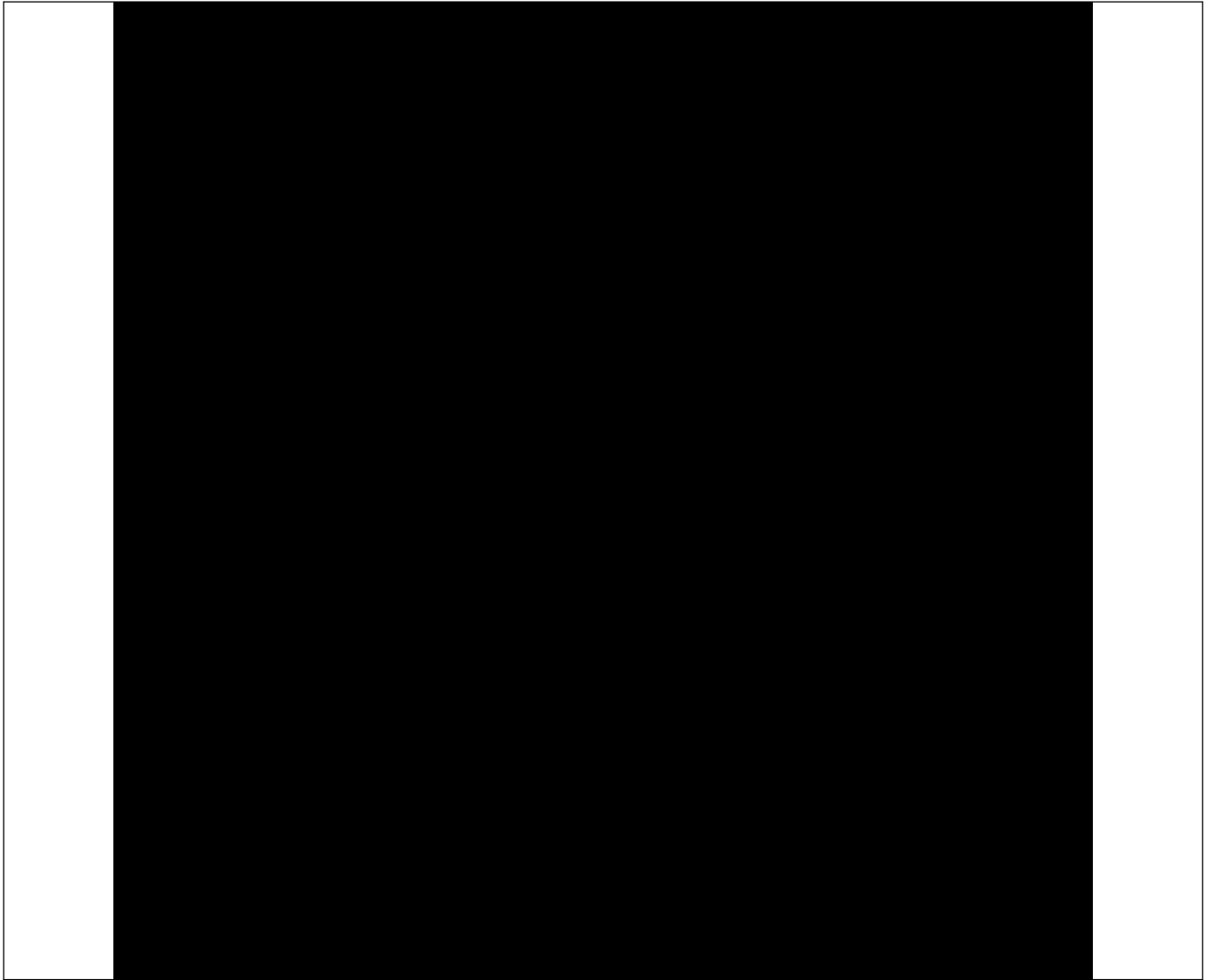


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	37.9	75.4	
—	C90.0_270.0 :	38.6	78.3	

### 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: 2024/01/23

### 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:1116.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	0.40	0.40	0.19	0.19	47.0-48.0	1.33	225.73	0.63	107.49
1.0-2.0	1.18	1.58	0.56	0.75	48.0-49.0	1.18	226.92	0.56	108.05
2.0-3.0	1.95	3.53	0.93	1.68	49.0-50.0	1.05	227.97	0.50	108.56
3.0-4.0	2.68	6.21	1.28	2.96	50.0-51.0	0.93	228.90	0.44	109.00
4.0-5.0	3.39	9.60	1.61	4.57	51.0-52.0	0.82	229.73	0.39	109.39
5.0-6.0	4.06	13.66	1.93	6.50	52.0-53.0	0.73	230.45	0.35	109.74
6.0-7.0	4.70	18.36	2.24	8.74	53.0-54.0	0.64	231.10	0.31	110.05
7.0-8.0	5.32	23.68	2.53	11.28	54.0-55.0	0.56	231.66	0.27	110.32
8.0-9.0	5.91	29.59	2.81	14.09	55.0-56.0	0.50	232.16	0.24	110.55
9.0-10.0	6.46	36.05	3.08	17.16	56.0-57.0	0.47	232.63	0.22	110.78
10.0-11.0	6.96	43.01	3.31	20.48	57.0-58.0	0.47	233.10	0.22	111.00
11.0-12.0	7.39	50.39	3.52	24.00	58.0-59.0	0.49	233.59	0.23	111.23
12.0-13.0	7.73	58.13	3.68	27.68	59.0-60.0	0.52	234.11	0.25	111.48
13.0-14.0	7.98	66.10	3.80	31.48	60.0-61.0	0.52	234.63	0.25	111.73
14.0-15.0	8.12	74.23	3.87	35.35	61.0-62.0	0.47	235.10	0.22	111.95
15.0-16.0	8.17	82.39	3.89	39.24	62.0-63.0	0.42	235.52	0.20	112.15
16.0-17.0	8.12	90.52	3.87	43.10	63.0-64.0	0.37	235.89	0.18	112.33
17.0-18.0	8.00	98.52	3.81	46.91	64.0-65.0	0.33	236.23	0.16	112.49
18.0-19.0	7.81	106.33	3.72	50.63	65.0-66.0	0.30	236.53	0.14	112.63
19.0-20.0	7.58	113.90	3.61	54.24	66.0-67.0	0.27	236.80	0.13	112.76
20.0-21.0	7.31	121.22	3.48	57.72	67.0-68.0	0.24	237.04	0.11	112.88
21.0-22.0	7.03	128.25	3.35	61.07	68.0-69.0	0.21	237.25	0.10	112.98
22.0-23.0	6.74	134.99	3.21	64.28	69.0-70.0	0.18	237.43	0.09	113.06
23.0-24.0	6.46	141.46	3.08	67.36	70.0-71.0	0.15	237.58	0.07	113.14
24.0-25.0	6.19	147.64	2.95	70.31	71.0-72.0	0.13	237.71	0.06	113.20
25.0-26.0	5.91	153.55	2.81	73.12	72.0-73.0	0.11	237.82	0.05	113.25
26.0-27.0	5.63	159.19	2.68	75.80	73.0-74.0	0.08	237.90	0.04	113.29
27.0-28.0	5.36	164.55	2.55	78.36	74.0-75.0	0.07	237.97	0.03	113.32
28.0-29.0	5.09	169.63	2.42	80.78	75.0-76.0	0.05	238.02	0.02	113.34
29.0-30.0	4.81	174.45	2.29	83.07	76.0-77.0	0.03	238.05	0.02	113.36
30.0-31.0	4.55	178.99	2.17	85.24	77.0-78.0	0.02	238.07	0.01	113.37
31.0-32.0	4.29	183.29	2.04	87.28	78.0-79.0	0.00	238.07	0.00	113.37
32.0-33.0	4.06	187.35	1.93	89.21	79.0-80.0	0.00	238.07	0.00	113.37
33.0-34.0	3.85	191.20	1.83	91.05	80.0-81.0	0.00	238.07	0.00	113.37
34.0-35.0	3.67	194.87	1.75	92.79	81.0-82.0	0.00	238.07	0.00	113.37
35.0-36.0	3.49	198.36	1.66	94.46	82.0-83.0	0.00	238.07	0.00	113.37
36.0-37.0	3.31	201.67	1.58	96.03	83.0-84.0	0.00	238.07	0.00	113.37
37.0-38.0	3.11	204.78	1.48	97.52	84.0-85.0	0.00	238.07	0.00	113.37
38.0-39.0	2.92	207.70	1.39	98.91	85.0-86.0	0.00	238.07	0.00	113.37
39.0-40.0	2.72	210.42	1.30	100.20	86.0-87.0	0.00	238.07	0.00	113.37
40.0-41.0	2.53	212.96	1.21	101.41	87.0-88.0	0.00	238.07	0.00	113.37
41.0-42.0	2.35	215.30	1.12	102.52	88.0-89.0	0.00	238.07	0.00	113.37
42.0-43.0	2.16	217.46	1.03	103.55	89.0-90.0	0.00	238.07	0.00	113.37
43.0-44.0	1.98	219.45	0.94	104.50	90.0-91.0	0.00	238.07	0.00	113.37
44.0-45.0	1.81	221.26	0.86	105.36	91.0-92.0	0.00	238.07	0.00	113.37
45.0-46.0	1.66	222.91	0.79	106.15	92.0-93.0	0.00	238.07	0.00	113.37
46.0-47.0	1.49	224.40	0.71	106.86	93.0-94.0	0.00	238.07	0.00	113.37

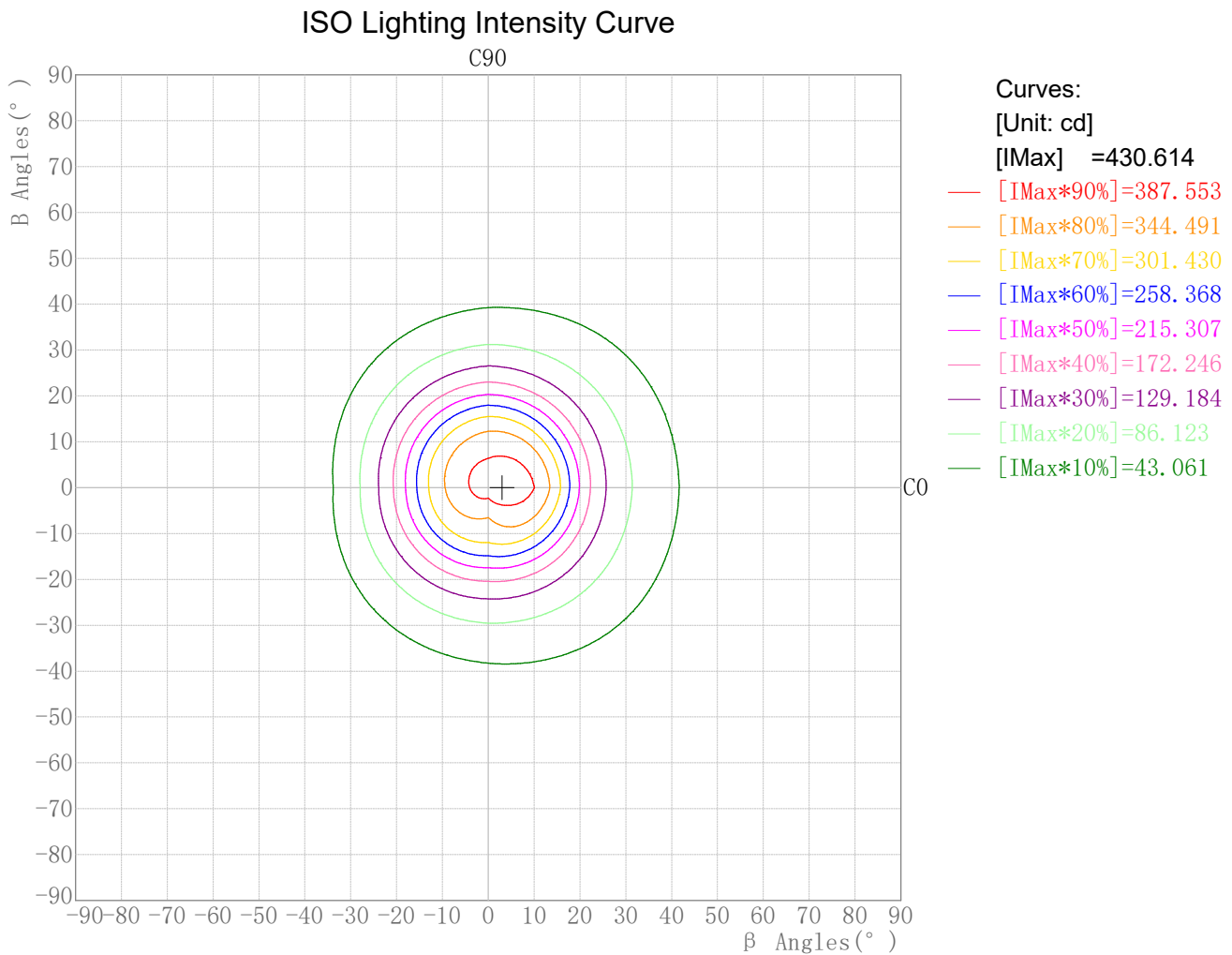
**IES Indoor Report**  
**Photometric Filename:1116.IES**

**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	238.07	0.00	113.37	141.0-142.0	0.00	238.07	0.00	113.37
95.0-96.0	0.00	238.07	0.00	113.37	142.0-143.0	0.00	238.07	0.00	113.37
96.0-97.0	0.00	238.07	0.00	113.37	143.0-144.0	0.00	238.07	0.00	113.37
97.0-98.0	0.00	238.07	0.00	113.37	144.0-145.0	0.00	238.07	0.00	113.37
98.0-99.0	0.00	238.07	0.00	113.37	145.0-146.0	0.00	238.07	0.00	113.37
99.0-100.0	0.00	238.07	0.00	113.37	146.0-147.0	0.00	238.07	0.00	113.37
100.0-101.0	0.00	238.07	0.00	113.37	147.0-148.0	0.00	238.07	0.00	113.37
101.0-102.0	0.00	238.07	0.00	113.37	148.0-149.0	0.00	238.07	0.00	113.37
102.0-103.0	0.00	238.07	0.00	113.37	149.0-150.0	0.00	238.07	0.00	113.37
103.0-104.0	0.00	238.07	0.00	113.37	150.0-151.0	0.00	238.07	0.00	113.37
104.0-105.0	0.00	238.07	0.00	113.37	151.0-152.0	0.00	238.07	0.00	113.37
105.0-106.0	0.00	238.07	0.00	113.37	152.0-153.0	0.00	238.07	0.00	113.37
106.0-107.0	0.00	238.07	0.00	113.37	153.0-154.0	0.00	238.07	0.00	113.37
107.0-108.0	0.00	238.07	0.00	113.37	154.0-155.0	0.00	238.07	0.00	113.37
108.0-109.0	0.00	238.07	0.00	113.37	155.0-156.0	0.00	238.07	0.00	113.37
109.0-110.0	0.00	238.07	0.00	113.37	156.0-157.0	0.00	238.07	0.00	113.37
110.0-111.0	0.00	238.07	0.00	113.37	157.0-158.0	0.00	238.07	0.00	113.37
111.0-112.0	0.00	238.07	0.00	113.37	158.0-159.0	0.00	238.07	0.00	113.37
112.0-113.0	0.00	238.07	0.00	113.37	159.0-160.0	0.00	238.07	0.00	113.37
113.0-114.0	0.00	238.07	0.00	113.37	160.0-161.0	0.00	238.07	0.00	113.37
114.0-115.0	0.00	238.07	0.00	113.37	161.0-162.0	0.00	238.07	0.00	113.37
115.0-116.0	0.00	238.07	0.00	113.37	162.0-163.0	0.00	238.07	0.00	113.37
116.0-117.0	0.00	238.07	0.00	113.37	163.0-164.0	0.00	238.07	0.00	113.37
117.0-118.0	0.00	238.07	0.00	113.37	164.0-165.0	0.00	238.07	0.00	113.37
118.0-119.0	0.00	238.07	0.00	113.37	165.0-166.0	0.00	238.07	0.00	113.37
119.0-120.0	0.00	238.07	0.00	113.37	166.0-167.0	0.00	238.07	0.00	113.37
120.0-121.0	0.00	238.07	0.00	113.37	167.0-168.0	0.00	238.07	0.00	113.37
121.0-122.0	0.00	238.07	0.00	113.37	168.0-169.0	0.00	238.07	0.00	113.37
122.0-123.0	0.00	238.07	0.00	113.37	169.0-170.0	0.00	238.07	0.00	113.37
123.0-124.0	0.00	238.07	0.00	113.37	170.0-171.0	0.00	238.07	0.00	113.37
124.0-125.0	0.00	238.07	0.00	113.37	171.0-172.0	0.00	238.07	0.00	113.37
125.0-126.0	0.00	238.07	0.00	113.37	172.0-173.0	0.00	238.07	0.00	113.37
126.0-127.0	0.00	238.07	0.00	113.37	173.0-174.0	0.00	238.07	0.00	113.37
127.0-128.0	0.00	238.07	0.00	113.37	174.0-175.0	0.00	238.07	0.00	113.37
128.0-129.0	0.00	238.07	0.00	113.37	175.0-176.0	0.00	238.07	0.00	113.37
129.0-130.0	0.00	238.07	0.00	113.37	176.0-177.0	0.00	238.07	0.00	113.37
130.0-131.0	0.00	238.07	0.00	113.37	177.0-178.0	0.00	238.07	0.00	113.37
131.0-132.0	0.00	238.07	0.00	113.37	178.0-179.0	0.00	238.07	0.00	113.37
132.0-133.0	0.00	238.07	0.00	113.37	179.0-180.0	0.00	238.07	0.00	113.37
133.0-134.0	0.00	238.07	0.00	113.37					
134.0-135.0	0.00	238.07	0.00	113.37					
135.0-136.0	0.00	238.07	0.00	113.37					
136.0-137.0	0.00	238.07	0.00	113.37					
137.0-138.0	0.00	238.07	0.00	113.37					
138.0-139.0	0.00	238.07	0.00	113.37					
139.0-140.0	0.00	238.07	0.00	113.37					
140.0-141.0	0.00	238.07	0.00	113.37					

### 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: 2024/01/23

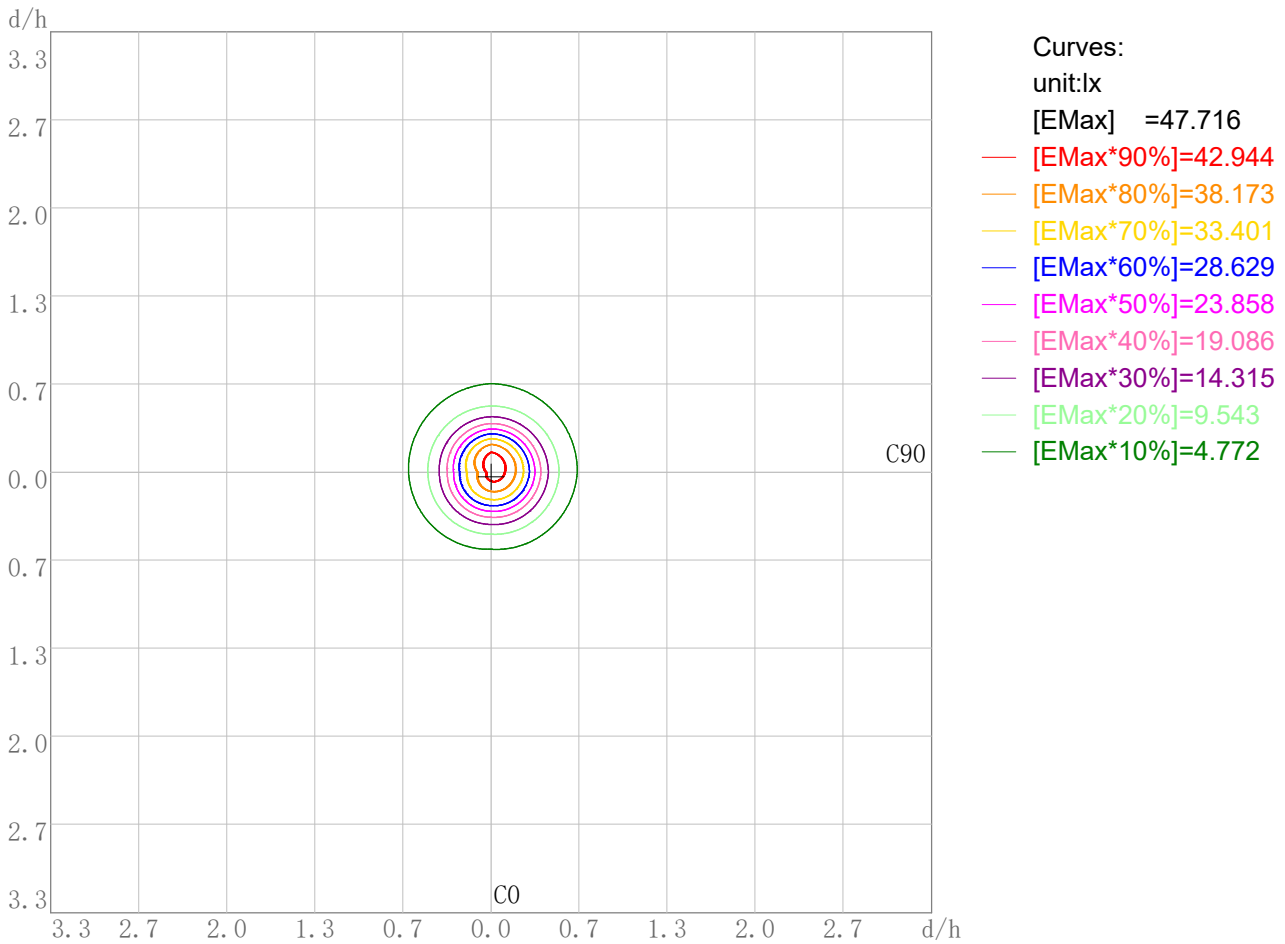


Maximum Light Intensity(cd): 430.61  
Maximum Cand.@Angle: H=3.0°,V=0.0°

**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: 2024/01/23

Plane ISO-Illuminance Curve

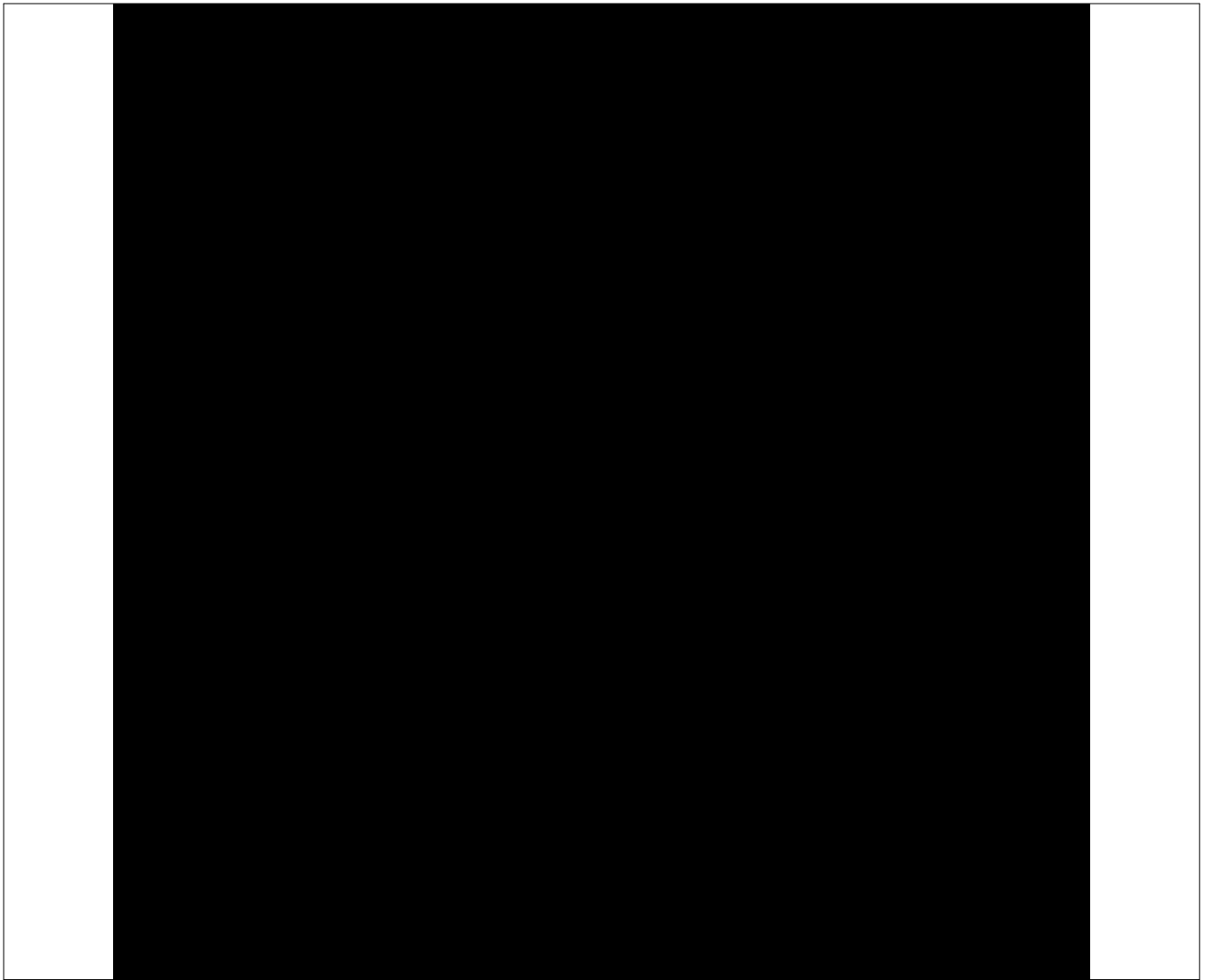


Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 47.72  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

### 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: 2024/01/23

### 3D Plane Illuminance Modal



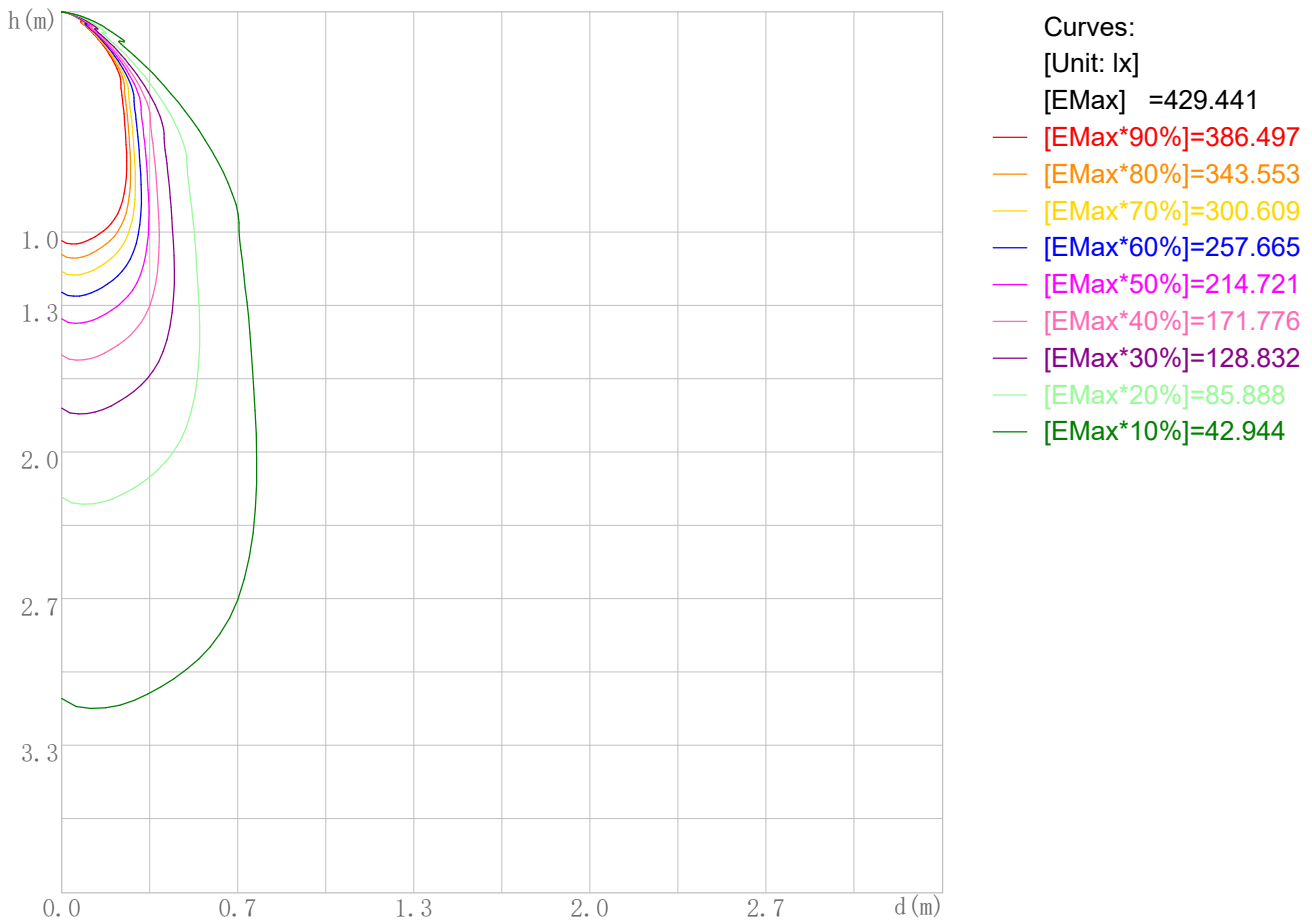
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0    Height(m): 3.0    Distance(m): 10.0



### 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: 2024/01/23

Space ISO Illuminance Curve

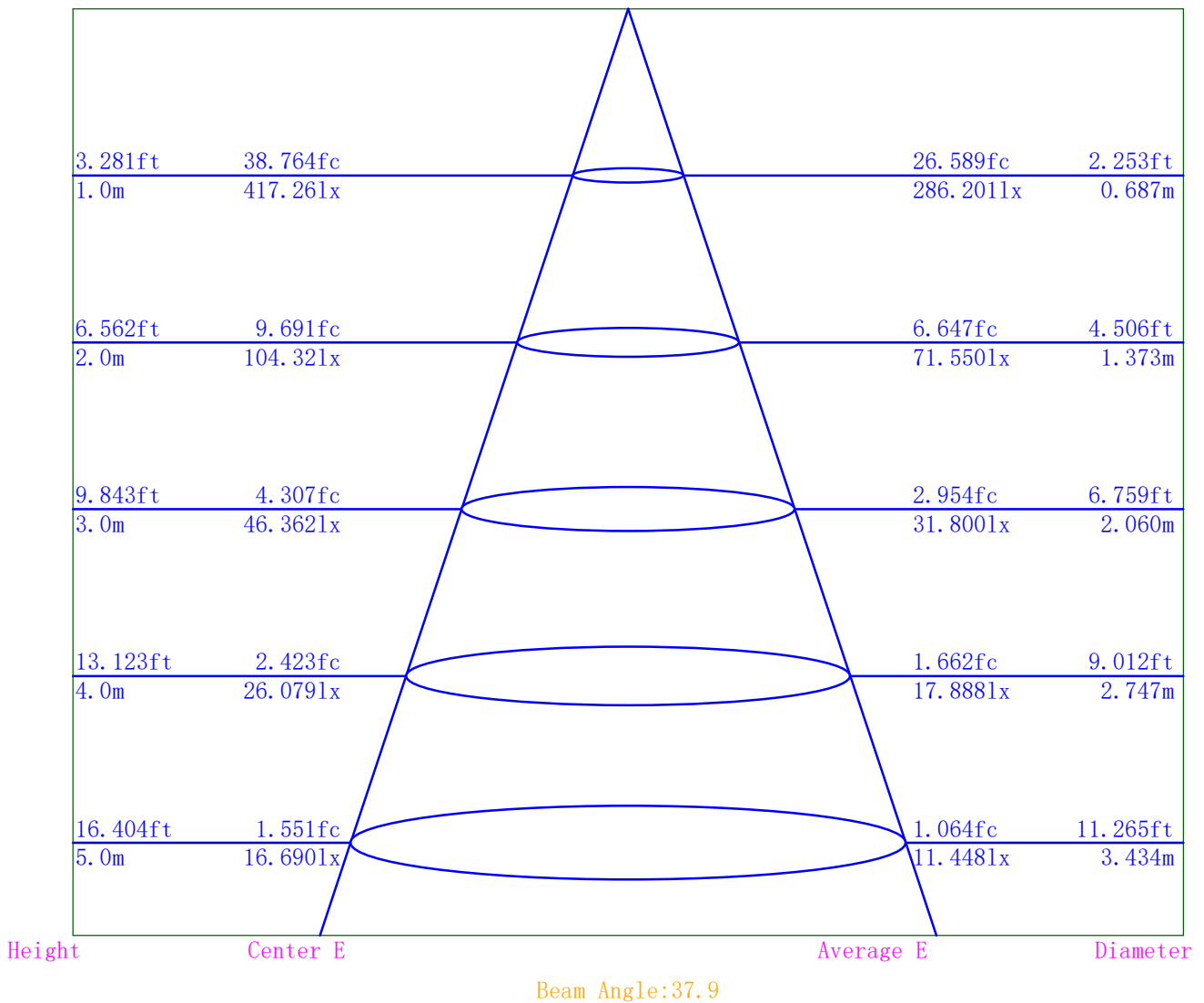


Space Plane Maximum Illuminance and @Angle:429.44lx,2.0deg  
Plane Maximum Lighting Intensity and @Angle:430.614cd,0deg

**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: 2024/01/23

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: 2024/01/23

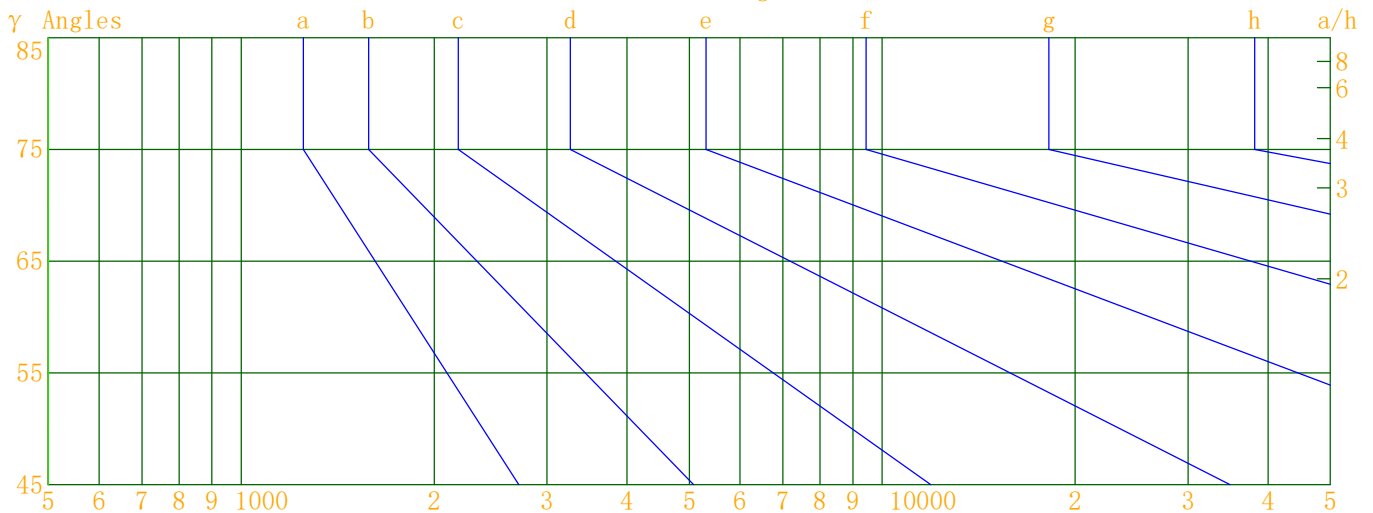
Glare Grade Table

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	0	0	0	0	0	0

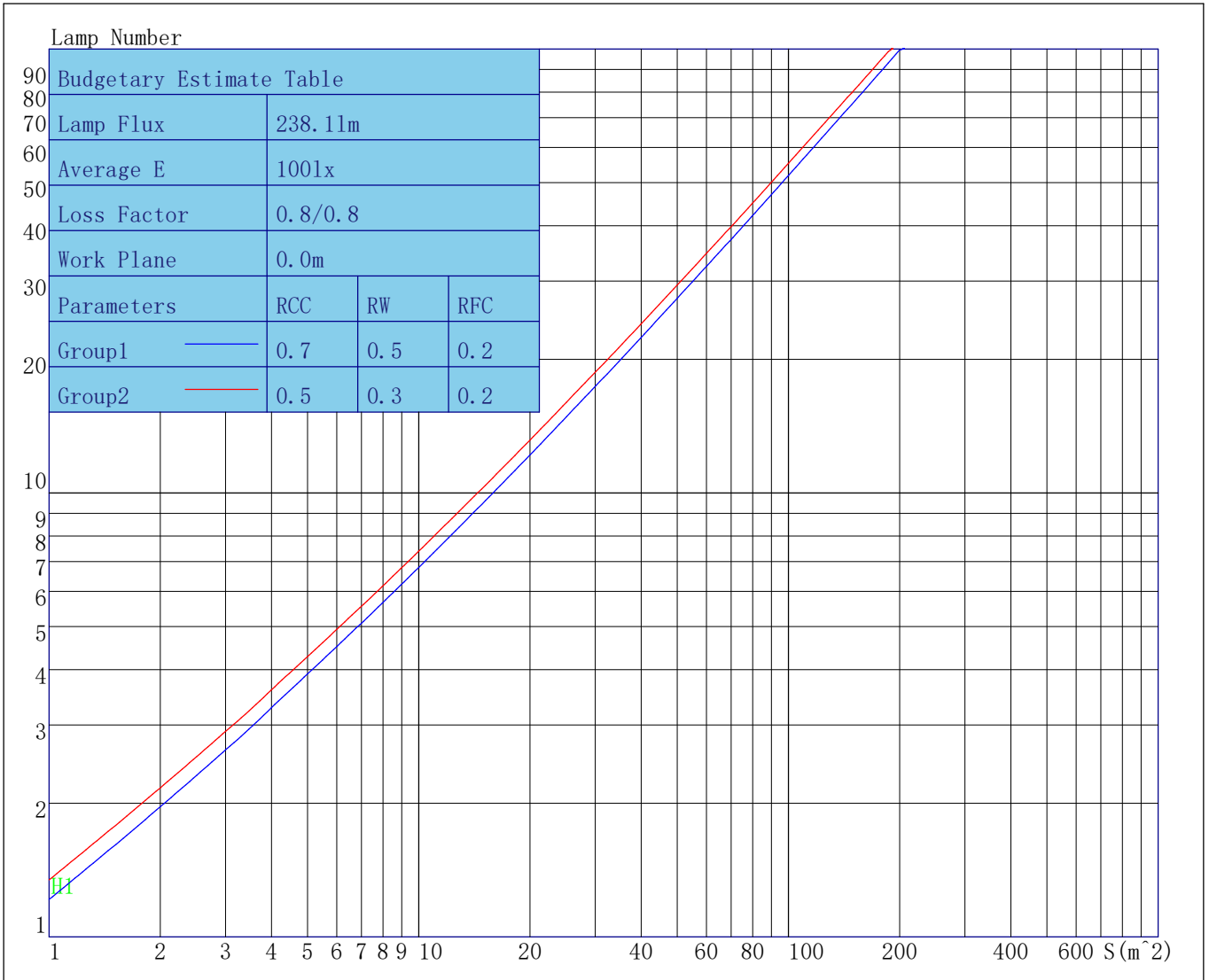
Luminance Limiting Curve



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: 2024/01/23



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: 2024/01/23

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	135	135	135	135	132	132	132	132	126	126	126	121	121	121	116	116	116	113
1	129	126	123	120	126	123	121	118	119	117	115	114	113	111	111	109	108	106
2	123	117	113	109	120	115	111	108	111	108	105	108	105	103	105	103	101	99
3	117	109	104	99	114	108	103	99	105	101	97	102	99	96	100	97	94	92
4	111	103	96	92	109	101	96	91	99	94	90	97	92	89	94	91	88	86
5	106	96	90	85	104	95	89	85	93	88	84	91	87	83	90	86	83	81
6	101	91	84	80	99	90	84	79	88	83	79	87	82	78	85	81	78	76
7	96	86	79	75	95	85	79	75	84	78	74	82	77	74	81	77	73	72
8	92	81	75	70	90	81	75	70	80	74	70	78	73	70	77	73	69	68
9	88	77	71	67	87	77	71	67	76	70	66	75	70	66	74	69	66	64
10	84	74	67	63	83	73	67	63	72	67	63	71	66	63	71	66	63	61

**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: 2024/01/23

**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	-6.6	-5.4	-6.3	-5.1	-4.7	-6.6	-5.4	-6.3	-5.1	-4.7
Y=3H	-6.8	-5.7	-6.4	-5.4	-5.0	-6.8	-5.7	-6.4	-5.4	-5.0
Y=4H	-6.9	-5.9	-6.5	-5.5	-5.1	-6.9	-5.9	-6.5	-5.5	-5.1
Y=6H	-7.0	-6.0	-6.6	-5.7	-5.3	-7.0	-6.0	-6.6	-5.7	-5.3
Y=8H	-7.1	-6.1	-6.7	-5.7	-5.3	-7.1	-6.1	-6.7	-5.7	-5.3
Y=12H	-7.1	-6.2	-6.7	-5.8	-5.4	-7.1	-6.2	-6.7	-5.8	-5.4
X=4H Y=2H	-6.9	-5.9	-6.5	-5.5	-5.1	-6.9	-5.9	-6.5	-5.5	-5.1
Y=3H	-7.1	-6.2	-6.7	-5.8	-5.4	-7.1	-6.2	-6.7	-5.8	-5.4
Y=4H	-7.3	-6.4	-6.8	-6.0	-5.5	-7.3	-6.4	-6.8	-6.0	-5.5
Y=6H	-7.4	-6.6	-6.9	-6.2	-5.7	-7.4	-6.6	-6.9	-6.2	-5.7
Y=8H	-7.4	-6.7	-7.0	-6.3	-5.8	-7.4	-6.7	-7.0	-6.3	-5.8
Y=12H	-7.5	-6.8	-7.0	-6.3	-5.9	-7.5	-6.8	-7.0	-6.3	-5.9
X=8H Y=4H	-7.4	-6.7	-7.0	-6.3	-5.8	-7.4	-6.7	-7.0	-6.3	-5.8
Y=6H	-7.6	-6.9	-7.1	-6.4	-5.9	-7.6	-6.9	-7.1	-6.4	-5.9
Y=8H	-7.7	-7.1	-7.2	-6.5	-6.1	-7.7	-7.1	-7.2	-6.5	-6.1
Y=12H	-7.7	-7.2	-7.2	-6.7	-6.1	-7.7	-7.2	-7.2	-6.7	-6.1
X=12H Y=4H	-7.5	-6.8	-7.0	-6.3	-5.9	-7.5	-6.8	-7.0	-6.3	-5.9
Y=6H	-7.7	-7.0	-7.1	-6.6	-6.0	-7.7	-7.0	-7.1	-6.6	-6.0
Y=8H	-7.7	-7.2	-7.2	-6.7	-6.1	-7.7	-7.2	-7.2	-6.7	-6.1
Variations with the objverer 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:1116.IES

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
$\gamma$ 0.0	417.26	417.26	417.26	417.26
$\gamma$ 1.0	427.28	412.64	414.48	400.61
$\gamma$ 2.0	430.23	413.36	405.73	390.49
$\gamma$ 3.0	430.61	410.28	396.74	379.32
$\gamma$ 4.0	428.57	404.92	388.03	367.92
$\gamma$ 5.0	424.65	397.74	379.90	357.16
$\gamma$ 6.0	418.99	390.30	371.85	348.35
$\gamma$ 7.0	412.38	383.27	364.49	340.83
$\gamma$ 8.0	405.23	376.62	356.58	334.22
$\gamma$ 9.0	397.21	370.32	348.20	327.86
$\gamma$ 10.0	388.20	363.72	338.85	320.84
$\gamma$ 11.0	377.86	356.36	328.04	311.84
$\gamma$ 12.0	365.72	347.56	315.42	300.87
$\gamma$ 13.0	351.57	336.80	300.93	287.37
$\gamma$ 14.0	335.26	324.05	285.10	271.95
$\gamma$ 15.0	316.52	309.70	268.26	255.60
$\gamma$ 16.0	296.50	293.70	250.66	238.93
$\gamma$ 17.0	275.24	275.96	233.15	222.36
$\gamma$ 18.0	253.90	257.60	215.66	206.43
$\gamma$ 19.0	233.06	239.08	198.65	191.51
$\gamma$ 20.0	212.90	220.84	182.63	177.50
$\gamma$ 21.0	194.01	203.49	167.41	164.66
$\gamma$ 22.0	176.80	187.31	153.17	152.68
$\gamma$ 23.0	161.40	172.71	140.07	141.63
$\gamma$ 24.0	148.09	159.05	127.92	131.43
$\gamma$ 25.0	136.42	146.61	116.44	122.19
$\gamma$ 26.0	126.04	134.93	105.54	113.41
$\gamma$ 27.0	116.81	124.30	95.15	105.11
$\gamma$ 28.0	108.35	114.58	85.38	97.33
$\gamma$ 29.0	100.79	105.07	76.19	89.87
$\gamma$ 30.0	94.27	96.06	67.95	82.82
$\gamma$ 31.0	88.38	87.81	60.15	76.31
$\gamma$ 32.0	82.87	80.28	53.29	70.47
$\gamma$ 33.0	78.21	73.60	47.23	65.30
$\gamma$ 34.0	74.52	67.79	41.90	60.55
$\gamma$ 35.0	71.63	62.59	37.31	56.11
$\gamma$ 36.0	68.46	57.57	33.20	51.78
$\gamma$ 37.0	64.59	52.86	29.57	47.75
$\gamma$ 38.0	59.98	48.48	26.10	43.95
$\gamma$ 39.0	55.33	44.09	23.22	40.74
$\gamma$ 40.0	50.75	39.87	20.91	37.40
$\gamma$ 41.0	46.07	36.15	18.81	34.35
$\gamma$ 42.0	41.43	33.18	16.89	31.37
$\gamma$ 43.0	37.24	29.73	15.15	28.59
$\gamma$ 44.0	33.35	26.57	13.35	25.98
$\gamma$ 45.0	29.60	24.16	11.96	23.87
$\gamma$ 46.0	26.17	21.15	10.86	21.52

# IES Indoor Report

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### Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	22.95	18.52	9.58	18.97
γ 48.0	19.96	16.09	8.49	16.86
γ 49.0	17.36	14.11	7.64	14.81
γ 50.0	15.13	12.33	7.06	12.66
γ 51.0	13.33	10.59	6.08	11.14
γ 52.0	11.47	8.97	5.43	9.74
γ 53.0	9.95	7.74	5.06	8.50
γ 54.0	8.62	6.65	4.32	7.59
γ 55.0	7.26	5.78	3.67	6.71
γ 56.0	6.33	5.10	3.46	6.06
γ 57.0	5.70	4.36	3.61	6.24
γ 58.0	5.25	3.95	4.61	6.72
γ 59.0	5.48	4.64	4.56	6.93
γ 60.0	6.42	5.77	3.96	6.53
γ 61.0	6.43	5.03	3.41	5.93
γ 62.0	5.83	4.30	3.02	5.22
γ 63.0	5.11	3.73	2.67	4.58
γ 64.0	4.42	3.26	2.36	4.18
γ 65.0	3.93	2.86	2.14	3.85
γ 66.0	3.58	2.50	1.76	3.65
γ 67.0	3.26	2.16	1.42	3.35
γ 68.0	2.89	1.85	1.04	2.98
γ 69.0	2.52	1.60	0.76	2.62
γ 70.0	2.20	1.30	0.57	2.35
γ 71.0	1.93	1.09	0.42	2.06
γ 72.0	1.62	0.87	0.25	1.78
γ 73.0	1.38	0.66	0.09	1.44
γ 74.0	1.11	0.50	0.00	1.17
γ 75.0	0.90	0.29	0.00	0.95
γ 76.0	0.68	0.06	0.00	0.78
γ 77.0	0.41	0.00	0.00	0.54
γ 78.0	0.15	0.00	0.00	0.20
γ 79.0	0.00	0.00	0.00	0.01
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00



# IES Indoor Report

## Photometric Filename:1116.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:1116.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	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00