

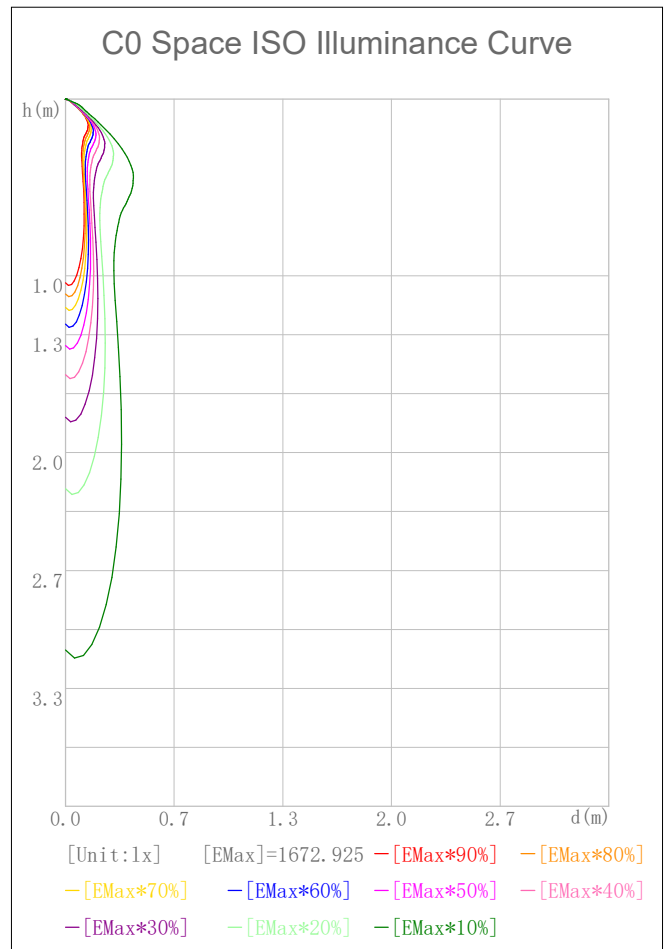
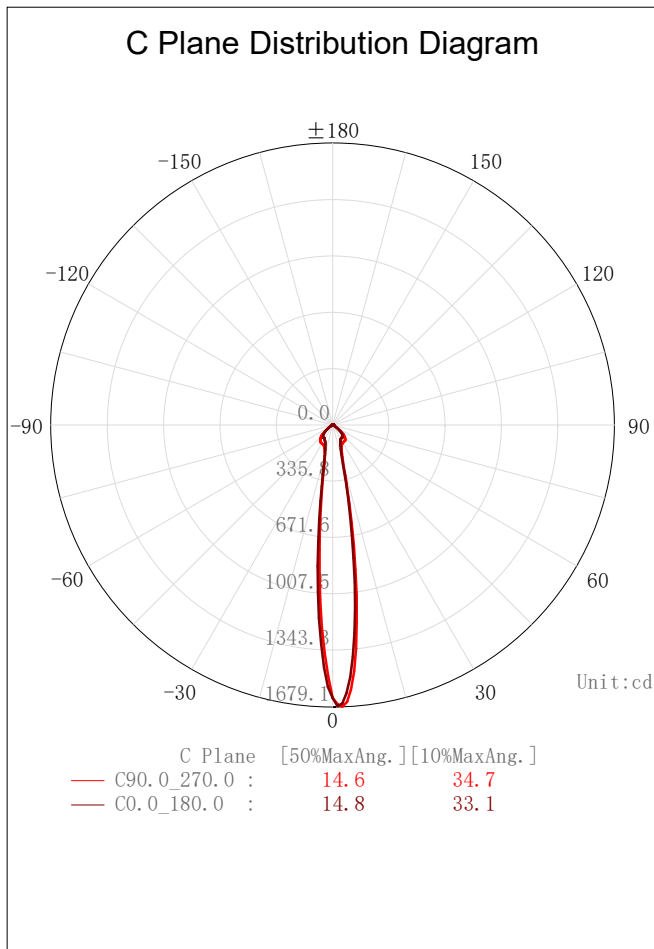
**Indoor Luminaire Photometric Data**

**Description Information**

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2023/12/19
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: volnic		Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.044m*0.044m*0.000m		Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, $\gamma$	Test Step: C=90.0 $\gamma$ =1.0	Temp. (°C): 25	Humidity(%): 60.0

**Character Parameter**

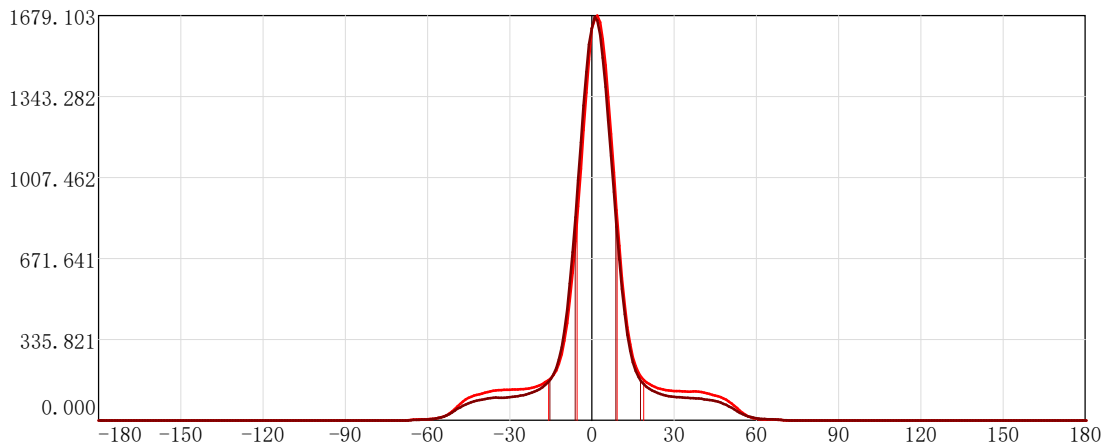
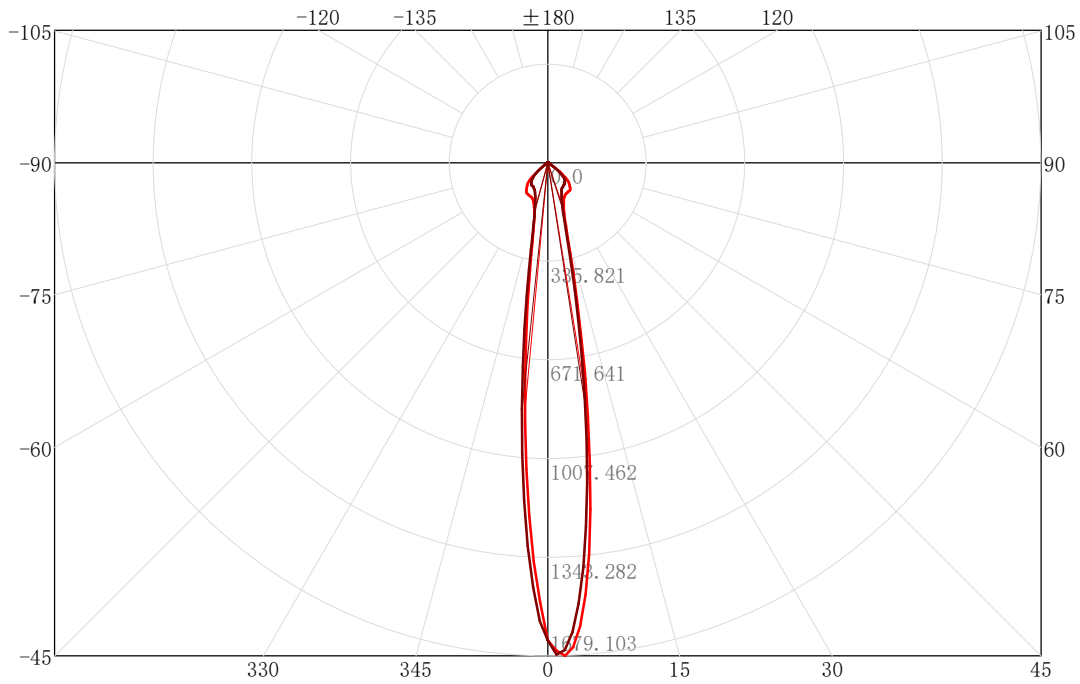
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 300.000	Luminary Flux(lm): 370.831	Field Angle(10%Imax): 34.7(°)	
Rated Power(W):	Luminary Efficiency: 123.61%	Down Lumens&Percent: 370.831lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 81.843	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 4.531	Max. Candela(cd): 1679.103	S/MH: C0_a180=0.261 C90_270=0.257	
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 $\gamma$ =2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.045, 0.449		Beam Angle(50%Imax): 14.6(°)	ErP $\Phi$ use(90°): 317.284lm
Lamp Size(W*L*H):0.044m*0.044m*0.000m	Left=-5.3°, Right=9.2°	IRF(%):	984.725



**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: 2023/12/19

**C Plane Distribution Diagram**

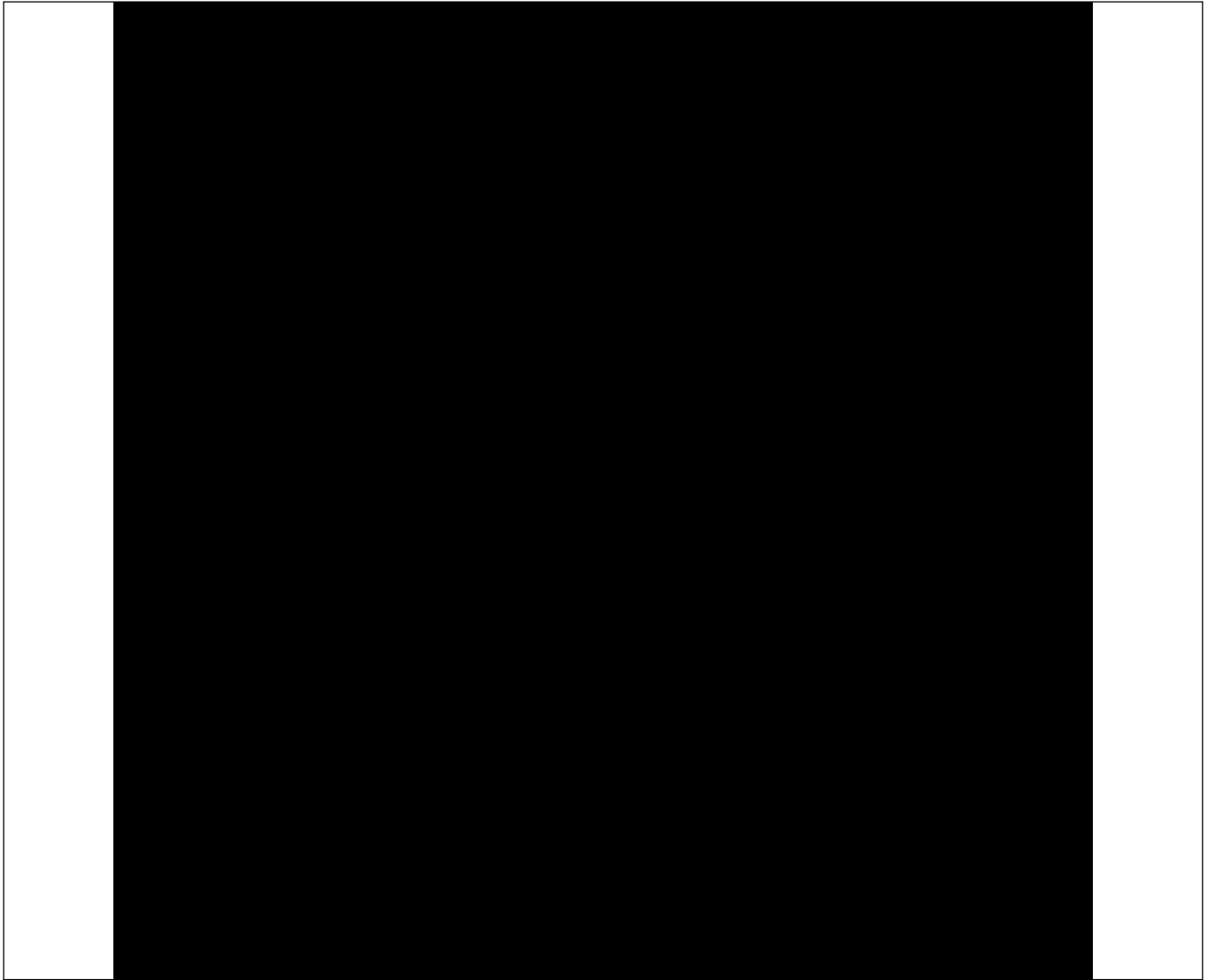


—	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C90.0_270.0 :	14.6	34.7	
—	C0.0_180.0 :	14.8	33.1	

### 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: 2023/12/19

### 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:1136.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	1.54	1.54	0.51	0.51	47.0-48.0	6.01	334.78	2.00	111.59
1.0-2.0	4.50	6.04	1.50	2.01	48.0-49.0	5.58	340.36	1.86	113.45
2.0-3.0	7.12	13.16	2.37	4.39	49.0-50.0	5.03	345.39	1.68	115.13
3.0-4.0	9.24	22.40	3.08	7.47	50.0-51.0	4.43	349.82	1.48	116.61
4.0-5.0	10.78	33.18	3.59	11.06	51.0-52.0	3.83	353.65	1.28	117.88
5.0-6.0	11.71	44.89	3.90	14.96	52.0-53.0	3.23	356.88	1.08	118.96
6.0-7.0	12.05	56.94	4.02	18.98	53.0-54.0	2.64	359.52	0.88	119.84
7.0-8.0	11.88	68.82	3.96	22.94	54.0-55.0	2.12	361.64	0.71	120.55
8.0-9.0	11.31	80.12	3.77	26.71	55.0-56.0	1.68	363.32	0.56	121.11
9.0-10.0	10.48	90.60	3.49	30.20	56.0-57.0	1.32	364.64	0.44	121.55
10.0-11.0	9.51	100.12	3.17	33.37	57.0-58.0	1.05	365.70	0.35	121.90
11.0-12.0	8.53	108.65	2.84	36.22	58.0-59.0	0.86	366.56	0.29	122.19
12.0-13.0	7.64	116.28	2.55	38.76	59.0-60.0	0.71	367.27	0.24	122.42
13.0-14.0	6.89	123.17	2.30	41.06	60.0-61.0	0.60	367.86	0.20	122.62
14.0-15.0	6.30	129.47	2.10	43.16	61.0-62.0	0.53	368.39	0.18	122.80
15.0-16.0	5.88	135.36	1.96	45.12	62.0-63.0	0.48	368.87	0.16	122.96
16.0-17.0	5.60	140.96	1.87	46.99	63.0-64.0	0.43	369.30	0.14	123.10
17.0-18.0	5.43	146.39	1.81	48.80	64.0-65.0	0.38	369.68	0.13	123.23
18.0-19.0	5.33	151.72	1.78	50.57	65.0-66.0	0.34	370.02	0.11	123.34
19.0-20.0	5.30	157.02	1.77	52.34	66.0-67.0	0.28	370.30	0.09	123.43
20.0-21.0	5.31	162.33	1.77	54.11	67.0-68.0	0.21	370.51	0.07	123.50
21.0-22.0	5.33	167.66	1.78	55.89	68.0-69.0	0.15	370.66	0.05	123.55
22.0-23.0	5.36	173.02	1.79	57.67	69.0-70.0	0.10	370.76	0.03	123.59
23.0-24.0	5.41	178.42	1.80	59.47	70.0-71.0	0.05	370.81	0.02	123.60
24.0-25.0	5.48	183.90	1.83	61.30	71.0-72.0	0.02	370.83	0.01	123.61
25.0-26.0	5.57	189.47	1.86	63.16	72.0-73.0	0.00	370.83	0.00	123.61
26.0-27.0	5.67	195.14	1.89	65.05	73.0-74.0	0.00	370.83	0.00	123.61
27.0-28.0	5.78	200.91	1.93	66.97	74.0-75.0	0.00	370.83	0.00	123.61
28.0-29.0	5.90	206.81	1.97	68.94	75.0-76.0	0.00	370.83	0.00	123.61
29.0-30.0	6.03	212.84	2.01	70.95	76.0-77.0	0.00	370.83	0.00	123.61
30.0-31.0	6.17	219.01	2.06	73.00	77.0-78.0	0.00	370.83	0.00	123.61
31.0-32.0	6.31	225.32	2.10	75.11	78.0-79.0	0.00	370.83	0.00	123.61
32.0-33.0	6.46	231.78	2.15	77.26	79.0-80.0	0.00	370.83	0.00	123.61
33.0-34.0	6.60	238.38	2.20	79.46	80.0-81.0	0.00	370.83	0.00	123.61
34.0-35.0	6.74	245.12	2.25	81.71	81.0-82.0	0.00	370.83	0.00	123.61
35.0-36.0	6.88	252.00	2.29	84.00	82.0-83.0	0.00	370.83	0.00	123.61
36.0-37.0	6.99	258.99	2.33	86.33	83.0-84.0	0.00	370.83	0.00	123.61
37.0-38.0	7.09	266.08	2.36	88.69	84.0-85.0	0.00	370.83	0.00	123.61
38.0-39.0	7.15	273.23	2.38	91.08	85.0-86.0	0.00	370.83	0.00	123.61
39.0-40.0	7.17	280.40	2.39	93.47	86.0-87.0	0.00	370.83	0.00	123.61
40.0-41.0	7.16	287.56	2.39	95.85	87.0-88.0	0.00	370.83	0.00	123.61
41.0-42.0	7.14	294.70	2.38	98.23	88.0-89.0	0.00	370.83	0.00	123.61
42.0-43.0	7.10	301.80	2.37	100.60	89.0-90.0	0.00	370.83	0.00	123.61
43.0-44.0	7.01	308.81	2.34	102.94	90.0-91.0	0.00	370.83	0.00	123.61
44.0-45.0	6.88	315.69	2.29	105.23	91.0-92.0	0.00	370.83	0.00	123.61
45.0-46.0	6.69	322.38	2.23	107.46	92.0-93.0	0.00	370.83	0.00	123.61
46.0-47.0	6.39	328.77	2.13	109.59	93.0-94.0	0.00	370.83	0.00	123.61

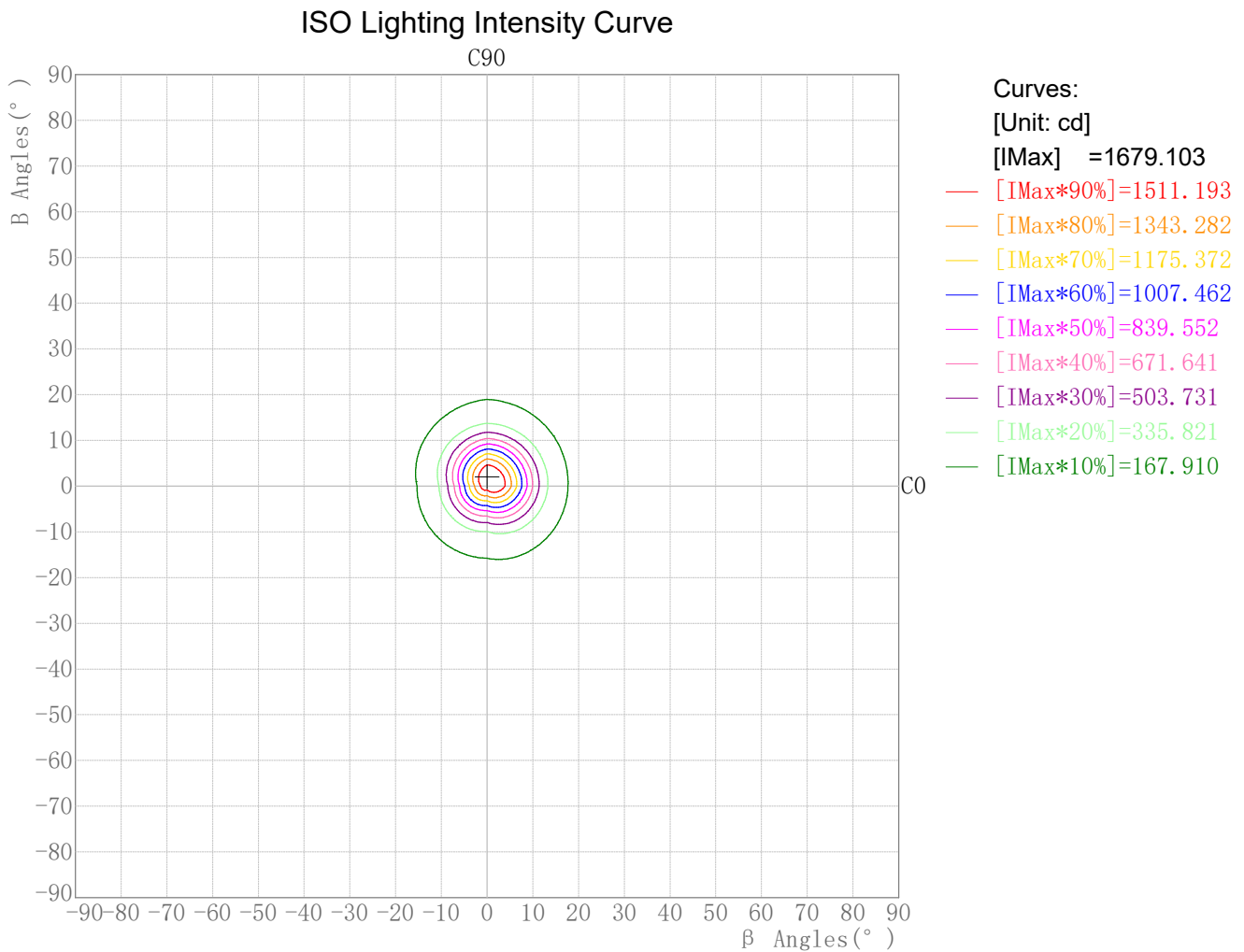
**IES Indoor Report**  
**Photometric Filename:1136.IES**

**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	370.83	0.00	123.61	141.0-142.0	0.00	370.83	0.00	123.61
95.0-96.0	0.00	370.83	0.00	123.61	142.0-143.0	0.00	370.83	0.00	123.61
96.0-97.0	0.00	370.83	0.00	123.61	143.0-144.0	0.00	370.83	0.00	123.61
97.0-98.0	0.00	370.83	0.00	123.61	144.0-145.0	0.00	370.83	0.00	123.61
98.0-99.0	0.00	370.83	0.00	123.61	145.0-146.0	0.00	370.83	0.00	123.61
99.0-100.0	0.00	370.83	0.00	123.61	146.0-147.0	0.00	370.83	0.00	123.61
100.0-101.0	0.00	370.83	0.00	123.61	147.0-148.0	0.00	370.83	0.00	123.61
101.0-102.0	0.00	370.83	0.00	123.61	148.0-149.0	0.00	370.83	0.00	123.61
102.0-103.0	0.00	370.83	0.00	123.61	149.0-150.0	0.00	370.83	0.00	123.61
103.0-104.0	0.00	370.83	0.00	123.61	150.0-151.0	0.00	370.83	0.00	123.61
104.0-105.0	0.00	370.83	0.00	123.61	151.0-152.0	0.00	370.83	0.00	123.61
105.0-106.0	0.00	370.83	0.00	123.61	152.0-153.0	0.00	370.83	0.00	123.61
106.0-107.0	0.00	370.83	0.00	123.61	153.0-154.0	0.00	370.83	0.00	123.61
107.0-108.0	0.00	370.83	0.00	123.61	154.0-155.0	0.00	370.83	0.00	123.61
108.0-109.0	0.00	370.83	0.00	123.61	155.0-156.0	0.00	370.83	0.00	123.61
109.0-110.0	0.00	370.83	0.00	123.61	156.0-157.0	0.00	370.83	0.00	123.61
110.0-111.0	0.00	370.83	0.00	123.61	157.0-158.0	0.00	370.83	0.00	123.61
111.0-112.0	0.00	370.83	0.00	123.61	158.0-159.0	0.00	370.83	0.00	123.61
112.0-113.0	0.00	370.83	0.00	123.61	159.0-160.0	0.00	370.83	0.00	123.61
113.0-114.0	0.00	370.83	0.00	123.61	160.0-161.0	0.00	370.83	0.00	123.61
114.0-115.0	0.00	370.83	0.00	123.61	161.0-162.0	0.00	370.83	0.00	123.61
115.0-116.0	0.00	370.83	0.00	123.61	162.0-163.0	0.00	370.83	0.00	123.61
116.0-117.0	0.00	370.83	0.00	123.61	163.0-164.0	0.00	370.83	0.00	123.61
117.0-118.0	0.00	370.83	0.00	123.61	164.0-165.0	0.00	370.83	0.00	123.61
118.0-119.0	0.00	370.83	0.00	123.61	165.0-166.0	0.00	370.83	0.00	123.61
119.0-120.0	0.00	370.83	0.00	123.61	166.0-167.0	0.00	370.83	0.00	123.61
120.0-121.0	0.00	370.83	0.00	123.61	167.0-168.0	0.00	370.83	0.00	123.61
121.0-122.0	0.00	370.83	0.00	123.61	168.0-169.0	0.00	370.83	0.00	123.61
122.0-123.0	0.00	370.83	0.00	123.61	169.0-170.0	0.00	370.83	0.00	123.61
123.0-124.0	0.00	370.83	0.00	123.61	170.0-171.0	0.00	370.83	0.00	123.61
124.0-125.0	0.00	370.83	0.00	123.61	171.0-172.0	0.00	370.83	0.00	123.61
125.0-126.0	0.00	370.83	0.00	123.61	172.0-173.0	0.00	370.83	0.00	123.61
126.0-127.0	0.00	370.83	0.00	123.61	173.0-174.0	0.00	370.83	0.00	123.61
127.0-128.0	0.00	370.83	0.00	123.61	174.0-175.0	0.00	370.83	0.00	123.61
128.0-129.0	0.00	370.83	0.00	123.61	175.0-176.0	0.00	370.83	0.00	123.61
129.0-130.0	0.00	370.83	0.00	123.61	176.0-177.0	0.00	370.83	0.00	123.61
130.0-131.0	0.00	370.83	0.00	123.61	177.0-178.0	0.00	370.83	0.00	123.61
131.0-132.0	0.00	370.83	0.00	123.61	178.0-179.0	0.00	370.83	0.00	123.61
132.0-133.0	0.00	370.83	0.00	123.61	179.0-180.0	0.00	370.83	0.00	123.61
133.0-134.0	0.00	370.83	0.00	123.61					
134.0-135.0	0.00	370.83	0.00	123.61					
135.0-136.0	0.00	370.83	0.00	123.61					
136.0-137.0	0.00	370.83	0.00	123.61					
137.0-138.0	0.00	370.83	0.00	123.61					
138.0-139.0	0.00	370.83	0.00	123.61					
139.0-140.0	0.00	370.83	0.00	123.61					
140.0-141.0	0.00	370.83	0.00	123.61					

### Rectangle ISO Lighting Intensity Diagram

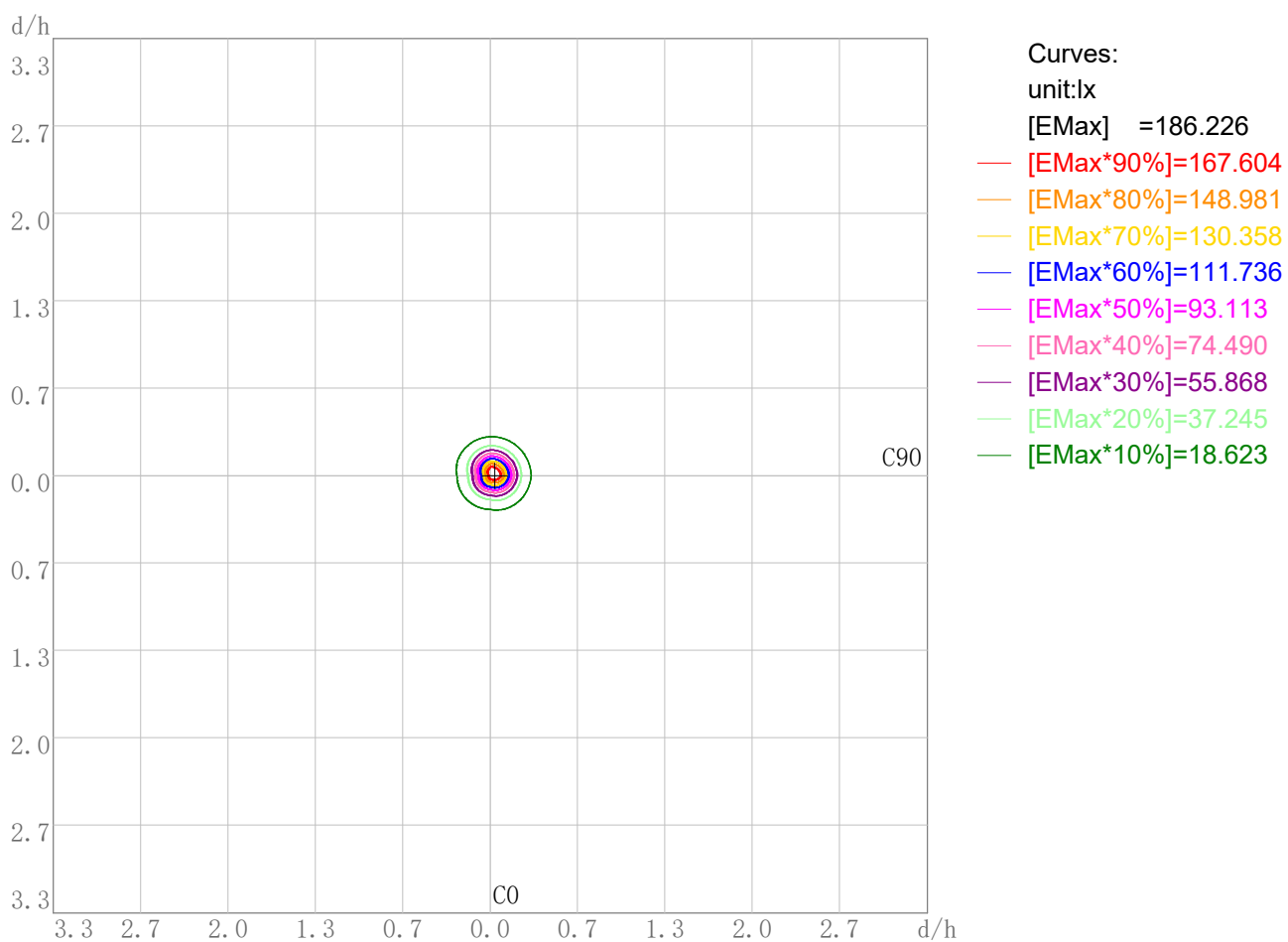
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2023/12/19



### 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: 2023/12/19

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 186.23  
 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: 2023/12/19

### 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: 2023/12/19

Space ISO Illuminance Curve

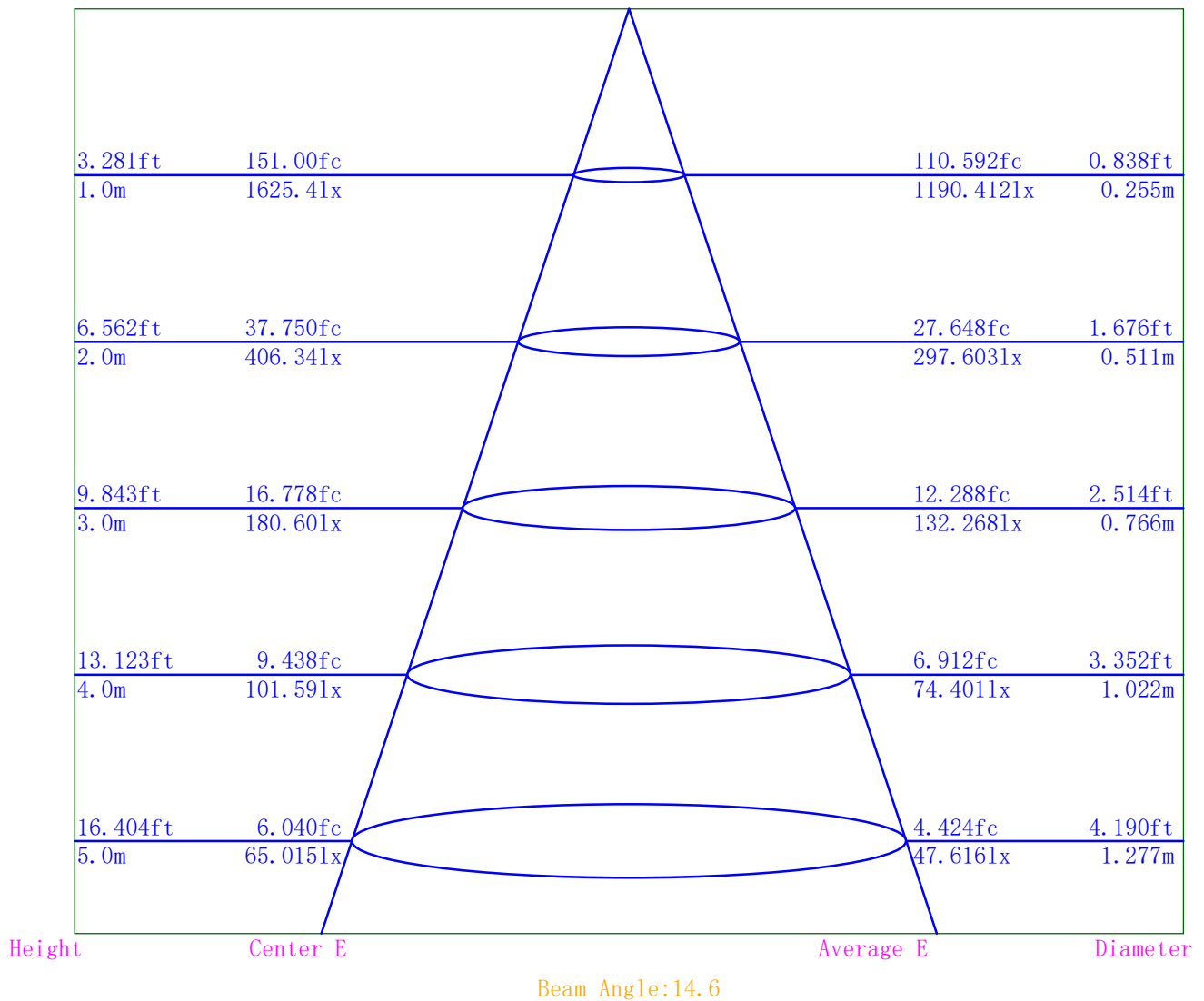


Space Plane Maximum Illuminance and @Angle:1672.93lx,1.0deg  
 Plane Maximum Lighting Intensity and @Angle:1673.690cd,0deg

**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: 2023/12/19

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: 2023/12/19

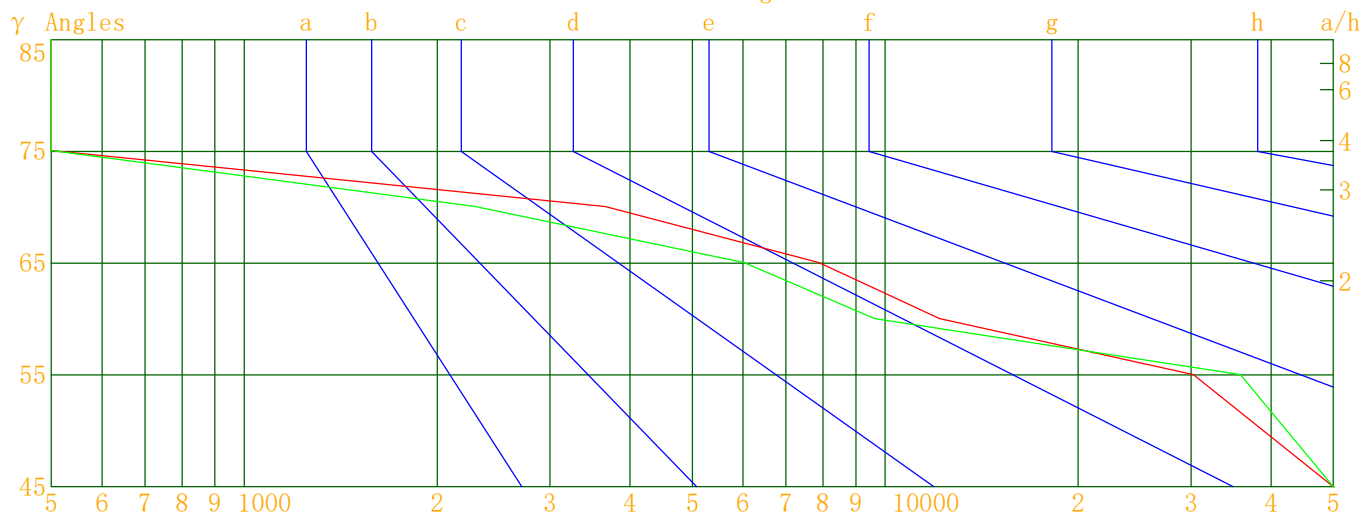
Glare Grade Table

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	75688	60158	30257	12154	7880	3657	0	0	0
C90	96701	80291	35829	9622	6019	2294	0	0	0

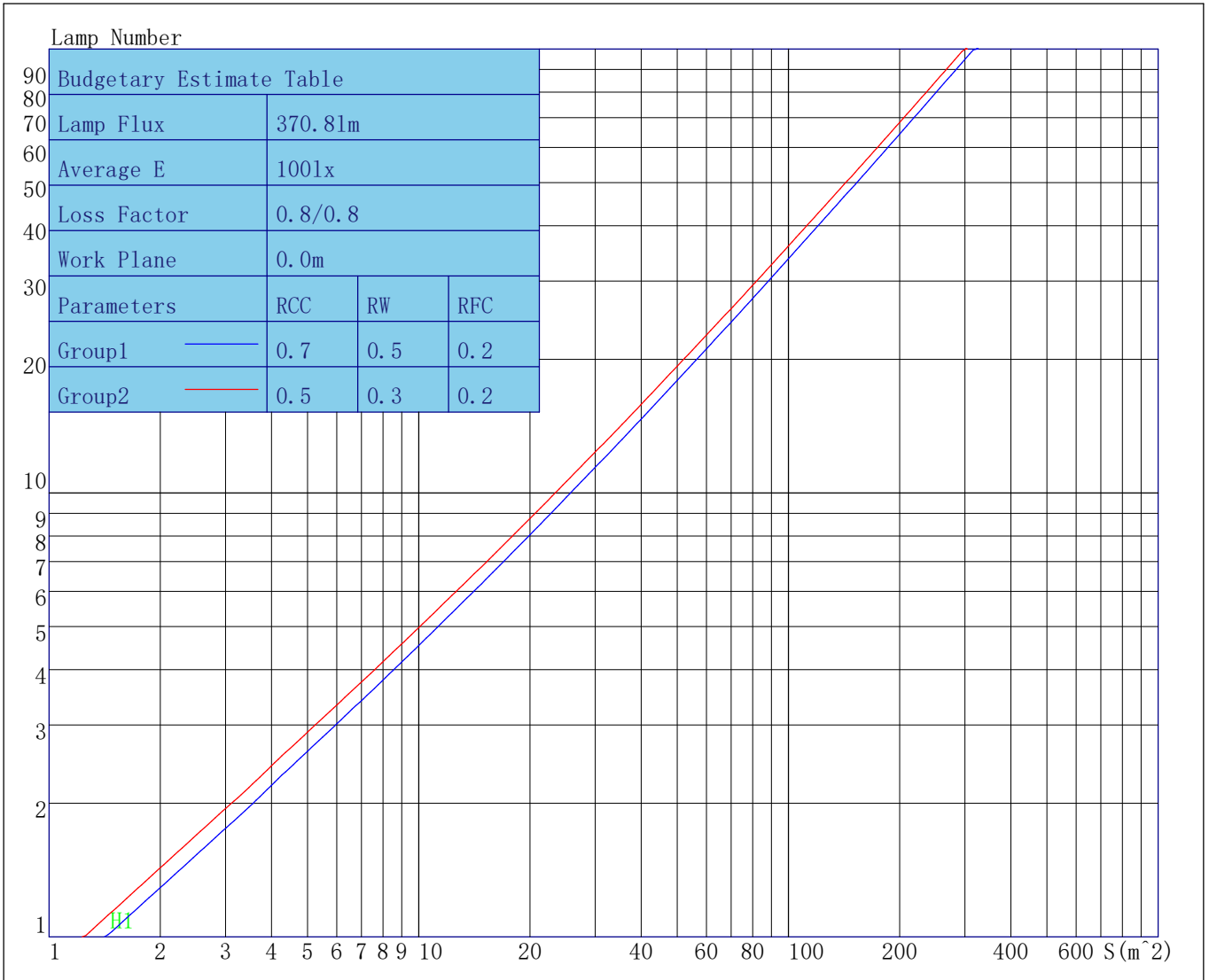
Luminance Limiting Curve



Luminous Size: Length(m)=-0.044 Width(m)=-0.044 Height(m)=0.000 Area(m<sup>2</sup>)=0.001521  
 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: 2023/12/19



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: 2023/12/19

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	147	147	147	147	144	144	144	144	137	137	137	132	132	132	126	126	126	124			
1	140	136	133	130	137	134	131	128	129	126	124	124	122	121	120	119	117	115			
2	133	126	121	117	130	124	119	115	120	116	113	116	113	110	113	110	108	106			
3	125	117	111	106	123	115	109	105	112	107	103	109	105	101	106	103	100	98			
4	119	109	102	96	117	108	101	96	105	99	95	102	98	94	100	96	93	91			
5	113	102	94	89	111	101	94	88	98	92	88	96	91	87	94	90	86	84			
6	107	96	88	83	105	95	87	82	93	86	82	91	85	81	89	84	81	79			
7	102	90	82	77	100	89	82	77	88	81	77	86	80	76	85	80	76	74			
8	97	85	78	73	96	85	77	72	83	77	72	82	76	72	81	75	71	70			
9	93	81	74	69	92	80	73	69	79	73	68	78	72	68	77	72	68	66			
10	89	77	70	65	88	77	70	65	76	69	65	75	69	65	74	68	65	63			

**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: 2023/12/19

**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	22.8	24.3	23.2	24.6	24.9	23.8	25.2	24.1	25.5	25.9
	Y=3H	22.7	24.0	23.1	24.3	24.7	23.6	25.0	24.0	25.3	25.6
	Y=4H	22.6	23.9	23.0	24.2	24.6	23.5	24.8	23.9	25.1	25.5
	Y=6H	22.5	23.7	22.9	24.0	24.4	23.4	24.6	23.8	25.0	25.4
	Y=8H	22.4	23.6	22.9	24.0	24.4	23.4	24.5	23.8	24.9	25.3
	Y=12H	22.4	23.5	22.8	23.9	24.3	23.3	24.4	23.8	24.8	25.3
X=4H	Y=2H	22.6	23.9	23.0	24.3	24.6	23.6	24.8	24.0	25.2	25.6
	Y=3H	22.5	23.6	22.9	24.0	24.4	23.4	24.5	23.8	24.9	25.3
	Y=4H	22.4	23.4	22.8	23.8	24.3	23.3	24.3	23.7	24.7	25.2
	Y=6H	22.3	23.2	22.7	23.7	24.1	23.2	24.1	23.6	24.6	25.0
	Y=8H	22.2	23.1	22.7	23.6	24.0	23.1	24.0	23.6	24.5	24.9
	Y=12H	22.2	23.0	22.6	23.5	23.9	23.1	23.9	23.5	24.4	24.9
X=8H	Y=4H	22.2	23.1	22.7	23.6	24.0	23.1	24.0	23.6	24.5	24.9
	Y=6H	22.1	22.9	22.6	23.4	24.0	23.0	23.8	23.5	24.3	24.9
	Y=8H	22.0	22.8	22.5	23.3	23.7	22.9	23.7	23.4	24.2	24.7
	Y=12H	21.9	22.7	22.4	23.1	23.7	22.8	23.6	23.3	24.1	24.6
X=12H	Y=4H	22.2	23.0	22.6	23.5	23.9	23.1	23.9	23.5	24.4	24.9
	Y=6H	22.0	22.8	22.5	23.2	23.8	22.9	23.7	23.4	24.1	24.7
	Y=8H	21.9	22.7	22.4	23.1	23.7	22.8	23.6	23.3	24.1	24.6
Variations with the objverer position at spacings											
S=1.0H	0.0/0.0					0.0/0.0					
S=1.5H	7.6/0.0					9.9/0.0					
S=2.0H	5.3/0.0					5.3/0.0					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	0.1					0.0					

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

# IES Indoor Report

## Photometric Filename:1136.IES

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
$\gamma$ 0.0	1625.38	1625.38	1625.38	1625.38
$\gamma$ 1.0	1673.69	1661.38	1560.09	1495.76
$\gamma$ 2.0	1659.20	1679.10	1445.06	1358.84
$\gamma$ 3.0	1599.95	1651.22	1306.19	1203.70
$\gamma$ 4.0	1504.06	1580.27	1153.37	1043.91
$\gamma$ 5.0	1382.84	1473.88	996.33	887.79
$\gamma$ 6.0	1245.36	1340.06	843.03	743.22
$\gamma$ 7.0	1097.60	1187.65	698.72	611.90
$\gamma$ 8.0	947.55	1028.97	568.44	498.08
$\gamma$ 9.0	802.60	872.28	458.84	404.13
$\gamma$ 10.0	667.71	724.89	370.19	330.73
$\gamma$ 11.0	545.23	590.89	303.30	275.20
$\gamma$ 12.0	440.71	477.78	253.64	235.11
$\gamma$ 13.0	355.91	386.19	217.52	207.24
$\gamma$ 14.0	289.91	315.58	191.35	188.08
$\gamma$ 15.0	241.00	262.98	172.21	175.02
$\gamma$ 16.0	205.44	225.12	158.34	165.89
$\gamma$ 17.0	180.20	198.30	147.61	158.62
$\gamma$ 18.0	162.30	180.12	138.47	151.86
$\gamma$ 19.0	149.50	167.33	130.37	146.39
$\gamma$ 20.0	139.61	158.10	124.64	142.22
$\gamma$ 21.0	131.22	151.21	119.96	138.23
$\gamma$ 22.0	124.60	144.91	115.37	135.27
$\gamma$ 23.0	118.92	138.86	111.01	132.80
$\gamma$ 24.0	114.01	134.38	108.12	130.85
$\gamma$ 25.0	109.61	130.95	105.42	130.18
$\gamma$ 26.0	106.05	128.57	103.14	129.57
$\gamma$ 27.0	102.95	126.33	101.04	128.96
$\gamma$ 28.0	100.68	124.42	99.72	128.67
$\gamma$ 29.0	98.93	123.23	98.13	128.47
$\gamma$ 30.0	97.81	122.35	96.51	127.61
$\gamma$ 31.0	97.25	121.95	95.19	127.71
$\gamma$ 32.0	96.35	122.23	94.23	126.77
$\gamma$ 33.0	95.18	121.29	94.43	126.17
$\gamma$ 34.0	94.24	120.33	94.78	125.92
$\gamma$ 35.0	93.59	119.93	94.93	124.98
$\gamma$ 36.0	93.36	119.84	93.97	123.37
$\gamma$ 37.0	92.93	120.64	92.35	121.03
$\gamma$ 38.0	92.14	120.80	91.21	118.19
$\gamma$ 39.0	91.01	119.92	89.22	115.31
$\gamma$ 40.0	89.70	118.23	86.86	111.69
$\gamma$ 41.0	88.16	115.96	84.89	108.71
$\gamma$ 42.0	86.70	112.97	82.82	106.24
$\gamma$ 43.0	85.41	109.61	79.93	102.97
$\gamma$ 44.0	83.94	106.55	75.94	98.63
$\gamma$ 45.0	81.38	103.97	71.42	94.52
$\gamma$ 46.0	77.95	100.55	66.46	87.68

# IES Indoor Report

## Photometric Filename:1136.IES

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### Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	73.90	96.27	60.93	78.73
γ 48.0	69.46	91.63	55.08	69.16
γ 49.0	64.43	86.42	48.57	58.37
γ 50.0	58.80	78.47	40.82	47.15
γ 51.0	52.88	70.37	33.38	37.15
γ 52.0	46.11	61.65	26.86	28.67
γ 53.0	38.96	51.38	21.16	21.83
γ 54.0	32.24	40.58	16.29	17.04
γ 55.0	26.39	31.25	12.79	13.44
γ 56.0	21.19	23.39	10.08	10.47
γ 57.0	17.15	17.15	7.94	8.33
γ 58.0	13.94	12.95	6.31	7.24
γ 59.0	11.31	9.86	5.38	6.45
γ 60.0	9.24	7.32	4.60	5.95
γ 61.0	7.98	5.61	3.96	5.59
γ 62.0	7.11	4.88	3.39	5.27
γ 63.0	6.30	4.38	2.92	4.95
γ 64.0	5.61	4.10	2.57	4.29
γ 65.0	5.06	3.87	2.04	3.56
γ 66.0	4.74	3.70	1.33	2.60
γ 67.0	4.13	3.49	0.51	1.55
γ 68.0	3.50	2.83	0.00	0.50
γ 69.0	2.81	2.08	0.00	0.04
γ 70.0	1.90	1.19	0.00	0.00
γ 71.0	0.92	0.15	0.00	0.00
γ 72.0	0.20	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
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:1136.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:1136.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