

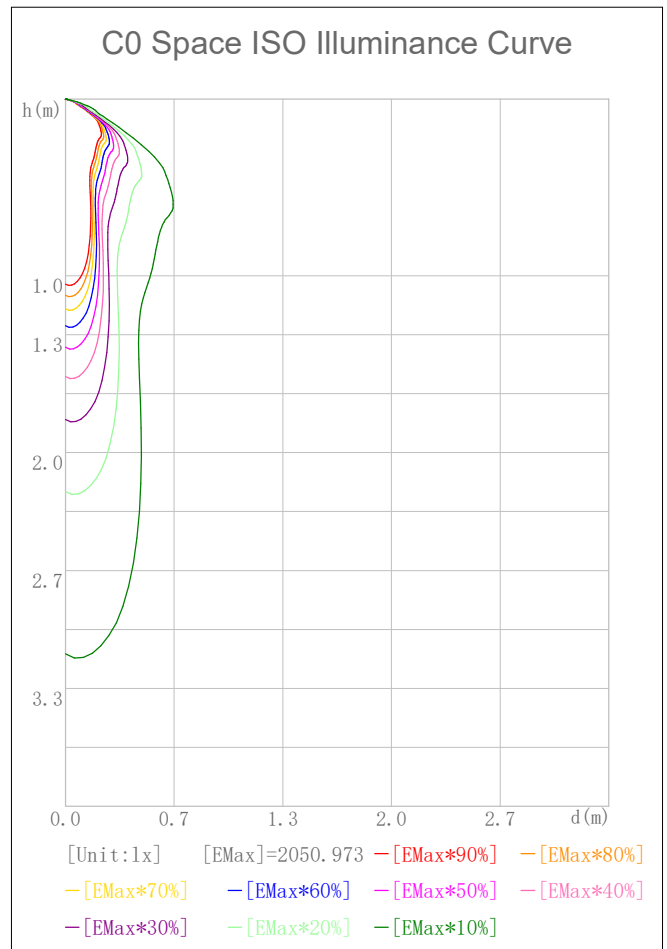
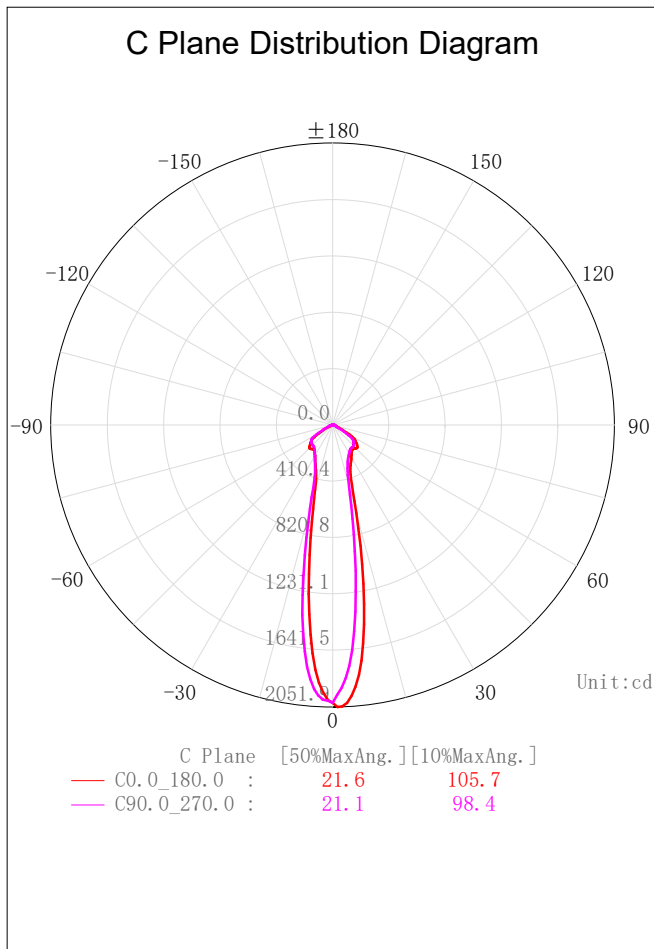
**Indoor Luminaire Photometric Data**

**Description Information**

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/12
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**

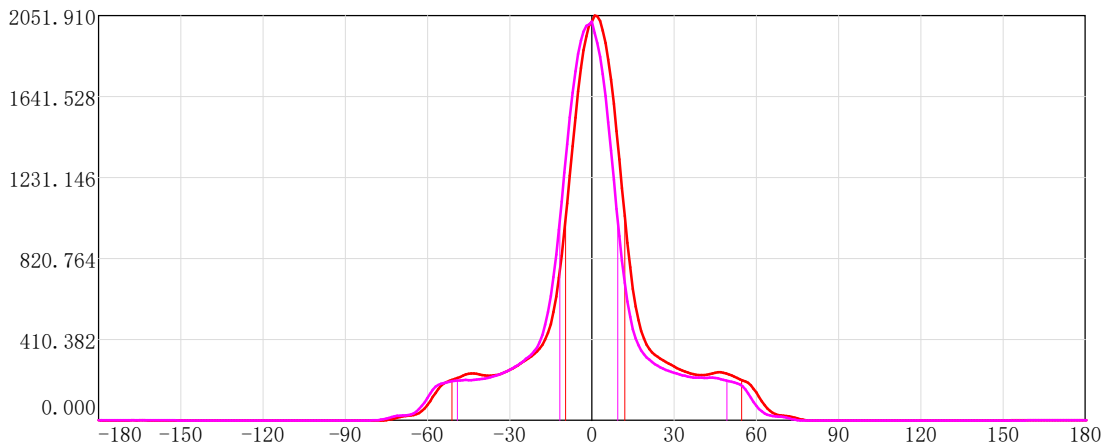
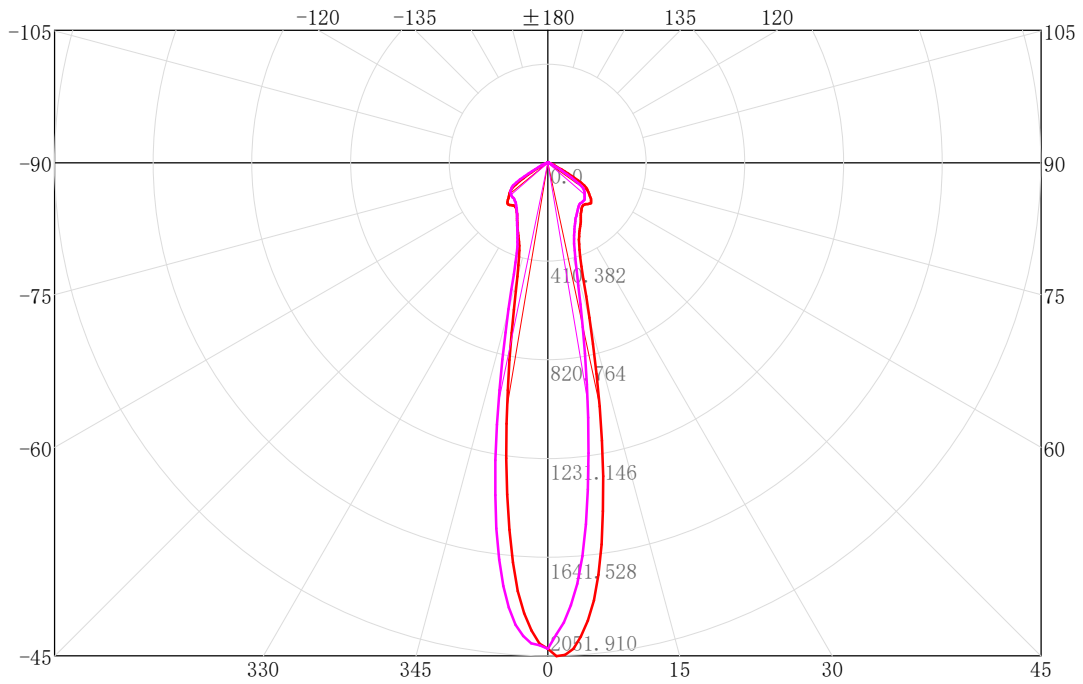
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 720.000	Luminary Flux(lm): 975.833	Field Angle(10%Imax): 105.7(°)	
Rated Power(W):	Luminary Efficiency: 135.53%	Down Lumens&Percent: 974.974lm 99.91%	
Rated Voltage(V):	Luminary EER(lm/W): 93.650	Up Lumens&Percent: 0.8591m 0.09%	
Tested Power(W): 10.420	Max. Candela(cd): 2051.910	S/MH: C0_a180=0.372 C90_270=0.361	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):127.2, 0.085, 0.958	Beam Angle(50%Imax): 21.6(°)	ErP Φuse(90°): 664.662lm	
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-9.5°, Right=12.1°	IRF(%): 543.529	



**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: 2024/01/12

**C Plane Distribution Diagram**



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	21.6	105.7	
—	C90.0_270.0 :	21.1	98.4	

### 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: 2024/01/12

### 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:1144.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	1.93	1.93	0.27	0.27	47.0-48.0	17.78	732.11	2.47	101.68
1.0-2.0	5.72	7.64	0.79	1.06	48.0-49.0	17.78	749.89	2.47	104.15
2.0-3.0	9.34	16.98	1.30	2.36	49.0-50.0	17.77	767.65	2.47	106.62
3.0-4.0	12.68	29.67	1.76	4.12	50.0-51.0	17.71	785.37	2.46	109.08
4.0-5.0	15.62	45.29	2.17	6.29	51.0-52.0	17.62	802.98	2.45	111.53
5.0-6.0	18.03	63.32	2.50	8.79	52.0-53.0	17.46	820.44	2.43	113.95
6.0-7.0	19.85	83.17	2.76	11.55	53.0-54.0	17.22	837.67	2.39	116.34
7.0-8.0	21.02	104.19	2.92	14.47	54.0-55.0	16.85	854.52	2.34	118.68
8.0-9.0	21.55	125.74	2.99	17.46	55.0-56.0	16.21	870.73	2.25	120.93
9.0-10.0	21.52	147.26	2.99	20.45	56.0-57.0	15.28	886.01	2.12	123.06
10.0-11.0	21.00	168.26	2.92	23.37	57.0-58.0	13.99	900.00	1.94	125.00
11.0-12.0	20.10	188.36	2.79	26.16	58.0-59.0	12.35	912.35	1.72	126.72
12.0-13.0	18.97	207.33	2.64	28.80	59.0-60.0	10.58	922.93	1.47	128.18
13.0-14.0	17.76	225.09	2.47	31.26	60.0-61.0	8.84	931.77	1.23	129.41
14.0-15.0	16.57	241.66	2.30	33.56	61.0-62.0	7.21	938.98	1.00	130.41
15.0-16.0	15.51	257.17	2.15	35.72	62.0-63.0	5.81	944.80	0.81	131.22
16.0-17.0	14.68	271.85	2.04	37.76	63.0-64.0	4.68	949.48	0.65	131.87
17.0-18.0	14.06	285.91	1.95	39.71	64.0-65.0	3.82	953.30	0.53	132.40
18.0-19.0	13.66	299.58	1.90	41.61	65.0-66.0	3.21	956.51	0.45	132.85
19.0-20.0	13.45	313.02	1.87	43.48	66.0-67.0	2.82	959.33	0.39	133.24
20.0-21.0	13.38	326.40	1.86	45.33	67.0-68.0	2.57	961.90	0.36	133.60
21.0-22.0	13.38	339.78	1.86	47.19	68.0-69.0	2.39	964.29	0.33	133.93
22.0-23.0	13.44	353.22	1.87	49.06	69.0-70.0	2.24	966.53	0.31	134.24
23.0-24.0	13.54	366.76	1.88	50.94	70.0-71.0	2.06	968.59	0.29	134.53
24.0-25.0	13.64	380.40	1.89	52.83	71.0-72.0	1.81	970.40	0.25	134.78
25.0-26.0	13.73	394.13	1.91	54.74	72.0-73.0	1.48	971.88	0.20	134.98
26.0-27.0	13.82	407.95	1.92	56.66	73.0-74.0	1.13	973.01	0.16	135.14
27.0-28.0	13.91	421.87	1.93	58.59	74.0-75.0	0.80	973.80	0.11	135.25
28.0-29.0	14.01	435.88	1.95	60.54	75.0-76.0	0.51	974.31	0.07	135.32
29.0-30.0	14.06	449.94	1.95	62.49	76.0-77.0	0.32	974.63	0.04	135.37
30.0-31.0	14.12	464.06	1.96	64.45	77.0-78.0	0.18	974.81	0.03	135.39
31.0-32.0	14.19	478.25	1.97	66.42	78.0-79.0	0.08	974.89	0.01	135.40
32.0-33.0	14.25	492.50	1.98	68.40	79.0-80.0	0.05	974.94	0.01	135.41
33.0-34.0	14.34	506.84	1.99	70.39	80.0-81.0	0.03	974.97	0.00	135.41
34.0-35.0	14.45	521.29	2.01	72.40	81.0-82.0	0.01	974.97	0.00	135.41
35.0-36.0	14.58	535.87	2.03	74.43	82.0-83.0	0.00	974.97	0.00	135.41
36.0-37.0	14.75	550.62	2.05	76.48	83.0-84.0	0.00	974.97	0.00	135.41
37.0-38.0	14.95	565.57	2.08	78.55	84.0-85.0	0.00	974.97	0.00	135.41
38.0-39.0	15.19	580.76	2.11	80.66	85.0-86.0	0.00	974.97	0.00	135.41
39.0-40.0	15.49	596.25	2.15	82.81	86.0-87.0	0.00	974.97	0.00	135.41
40.0-41.0	15.83	612.08	2.20	85.01	87.0-88.0	0.00	974.97	0.00	135.41
41.0-42.0	16.18	628.26	2.25	87.26	88.0-89.0	0.00	974.97	0.00	135.41
42.0-43.0	16.55	644.82	2.30	89.56	89.0-90.0	0.00	974.97	0.00	135.41
43.0-44.0	16.93	661.75	2.35	91.91	90.0-91.0	0.00	974.97	0.00	135.41
44.0-45.0	17.29	679.04	2.40	94.31	91.0-92.0	0.00	974.97	0.00	135.41
45.0-46.0	17.57	696.60	2.44	96.75	92.0-93.0	0.00	974.97	0.00	135.41
46.0-47.0	17.72	714.33	2.46	99.21	93.0-94.0	0.00	974.97	0.00	135.41

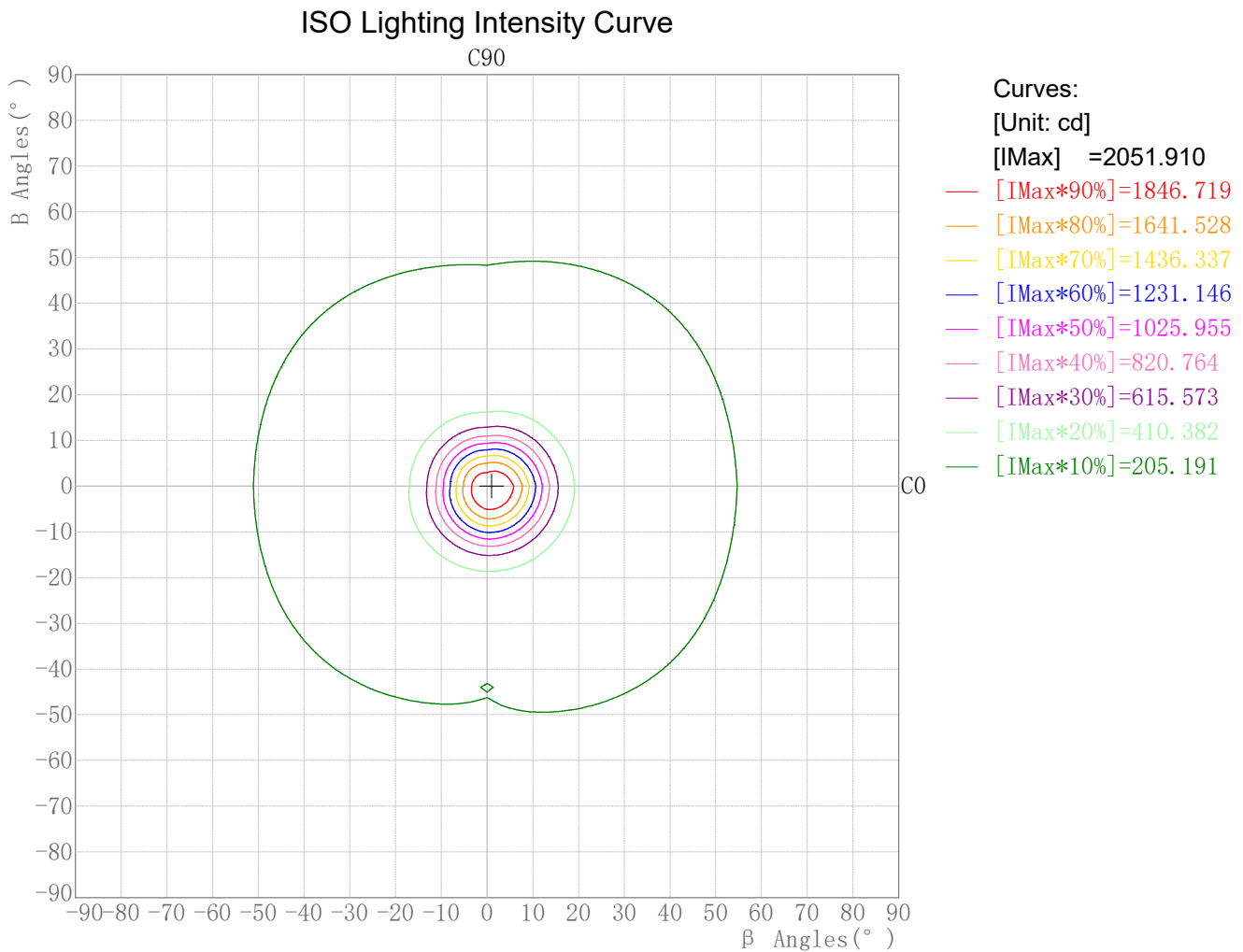
**IES Indoor Report**  
**Photometric Filename:1144.IES**

**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	974.97	0.00	135.41	141.0-142.0	0.00	974.97	0.00	135.41
95.0-96.0	0.00	974.97	0.00	135.41	142.0-143.0	0.00	974.98	0.00	135.41
96.0-97.0	0.00	974.97	0.00	135.41	143.0-144.0	0.00	974.98	0.00	135.41
97.0-98.0	0.00	974.97	0.00	135.41	144.0-145.0	0.01	974.99	0.00	135.41
98.0-99.0	0.00	974.97	0.00	135.41	145.0-146.0	0.01	974.99	0.00	135.42
99.0-100.0	0.00	974.97	0.00	135.41	146.0-147.0	0.01	975.01	0.00	135.42
100.0-101.0	0.00	974.97	0.00	135.41	147.0-148.0	0.02	975.02	0.00	135.42
101.0-102.0	0.00	974.97	0.00	135.41	148.0-149.0	0.02	975.04	0.00	135.42
102.0-103.0	0.00	974.97	0.00	135.41	149.0-150.0	0.02	975.07	0.00	135.43
103.0-104.0	0.00	974.97	0.00	135.41	150.0-151.0	0.03	975.09	0.00	135.43
104.0-105.0	0.00	974.97	0.00	135.41	151.0-152.0	0.03	975.13	0.00	135.43
105.0-106.0	0.00	974.97	0.00	135.41	152.0-153.0	0.03	975.16	0.00	135.44
106.0-107.0	0.00	974.97	0.00	135.41	153.0-154.0	0.04	975.20	0.00	135.44
107.0-108.0	0.00	974.97	0.00	135.41	154.0-155.0	0.04	975.23	0.01	135.45
108.0-109.0	0.00	974.97	0.00	135.41	155.0-156.0	0.04	975.27	0.01	135.45
109.0-110.0	0.00	974.97	0.00	135.41	156.0-157.0	0.04	975.31	0.01	135.46
110.0-111.0	0.00	974.97	0.00	135.41	157.0-158.0	0.04	975.35	0.01	135.47
111.0-112.0	0.00	974.97	0.00	135.41	158.0-159.0	0.04	975.39	0.01	135.47
112.0-113.0	0.00	974.97	0.00	135.41	159.0-160.0	0.04	975.43	0.01	135.48
113.0-114.0	0.00	974.97	0.00	135.41	160.0-161.0	0.04	975.47	0.01	135.48
114.0-115.0	0.00	974.97	0.00	135.41	161.0-162.0	0.04	975.50	0.01	135.49
115.0-116.0	0.00	974.97	0.00	135.41	162.0-163.0	0.04	975.54	0.00	135.49
116.0-117.0	0.00	974.97	0.00	135.41	163.0-164.0	0.03	975.57	0.00	135.50
117.0-118.0	0.00	974.97	0.00	135.41	164.0-165.0	0.03	975.60	0.00	135.50
118.0-119.0	0.00	974.97	0.00	135.41	165.0-166.0	0.03	975.63	0.00	135.50
119.0-120.0	0.00	974.97	0.00	135.41	166.0-167.0	0.03	975.66	0.00	135.51
120.0-121.0	0.00	974.97	0.00	135.41	167.0-168.0	0.03	975.69	0.00	135.51
121.0-122.0	0.00	974.97	0.00	135.41	168.0-169.0	0.02	975.71	0.00	135.52
122.0-123.0	0.00	974.97	0.00	135.41	169.0-170.0	0.02	975.73	0.00	135.52
123.0-124.0	0.00	974.97	0.00	135.41	170.0-171.0	0.02	975.75	0.00	135.52
124.0-125.0	0.00	974.97	0.00	135.41	171.0-172.0	0.02	975.77	0.00	135.52
125.0-126.0	0.00	974.97	0.00	135.41	172.0-173.0	0.02	975.79	0.00	135.53
126.0-127.0	0.00	974.97	0.00	135.41	173.0-174.0	0.01	975.80	0.00	135.53
127.0-128.0	0.00	974.97	0.00	135.41	174.0-175.0	0.01	975.81	0.00	135.53
128.0-129.0	0.00	974.97	0.00	135.41	175.0-176.0	0.01	975.82	0.00	135.53
129.0-130.0	0.00	974.97	0.00	135.41	176.0-177.0	0.01	975.82	0.00	135.53
130.0-131.0	0.00	974.97	0.00	135.41	177.0-178.0	0.00	975.83	0.00	135.53
131.0-132.0	0.00	974.97	0.00	135.41	178.0-179.0	0.00	975.83	0.00	135.53
132.0-133.0	0.00	974.97	0.00	135.41	179.0-180.0	0.00	975.83	0.00	135.53
133.0-134.0	0.00	974.97	0.00	135.41					
134.0-135.0	0.00	974.97	0.00	135.41					
135.0-136.0	0.00	974.97	0.00	135.41					
136.0-137.0	0.00	974.97	0.00	135.41					
137.0-138.0	0.00	974.97	0.00	135.41					
138.0-139.0	0.00	974.97	0.00	135.41					
139.0-140.0	0.00	974.97	0.00	135.41					
140.0-141.0	0.00	974.97	0.00	135.41					

### Rectangle ISO Lighting Intensity Diagram

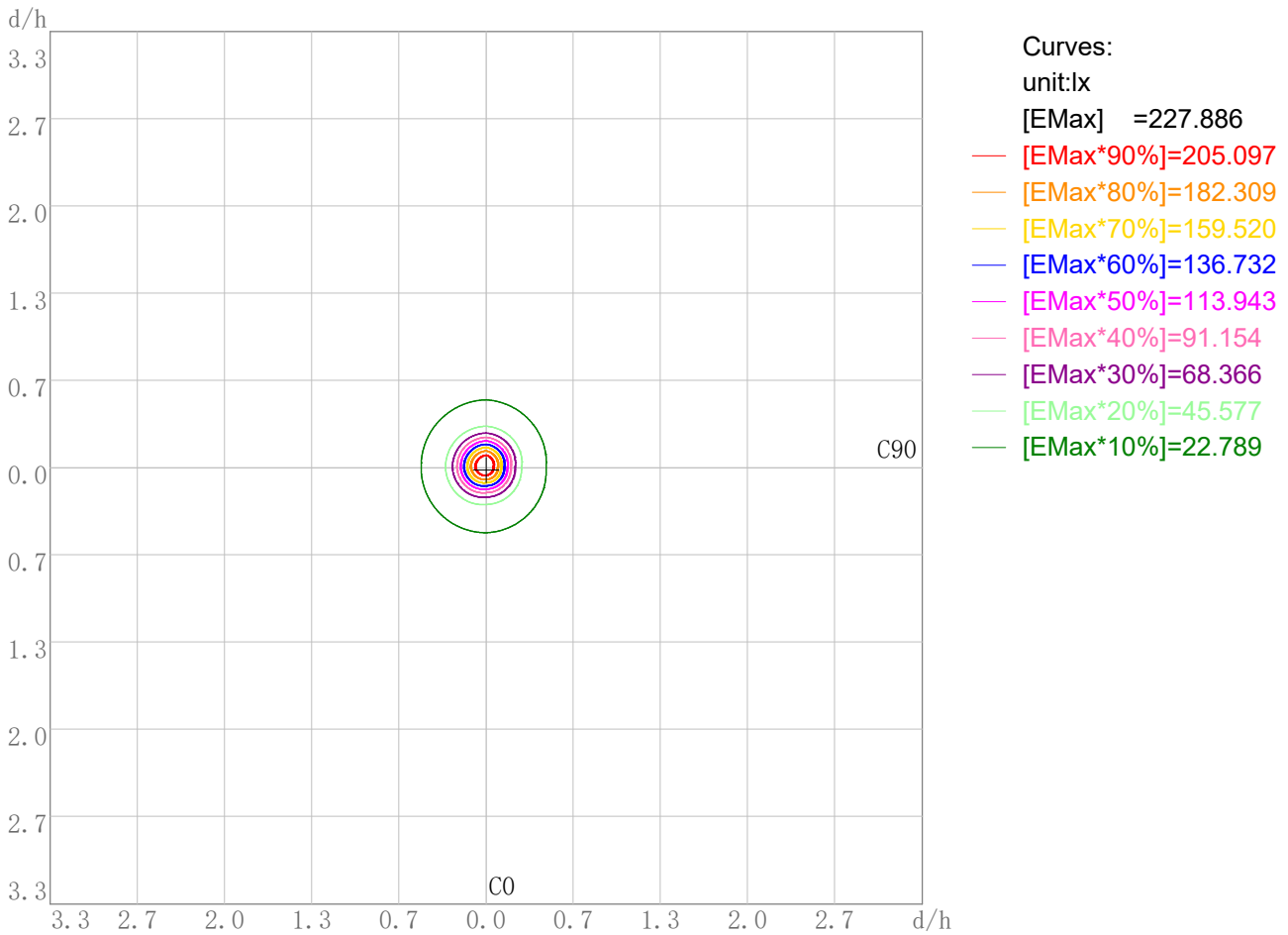
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/12



**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: 2024/01/12

Plane ISO-Illuminance Curve

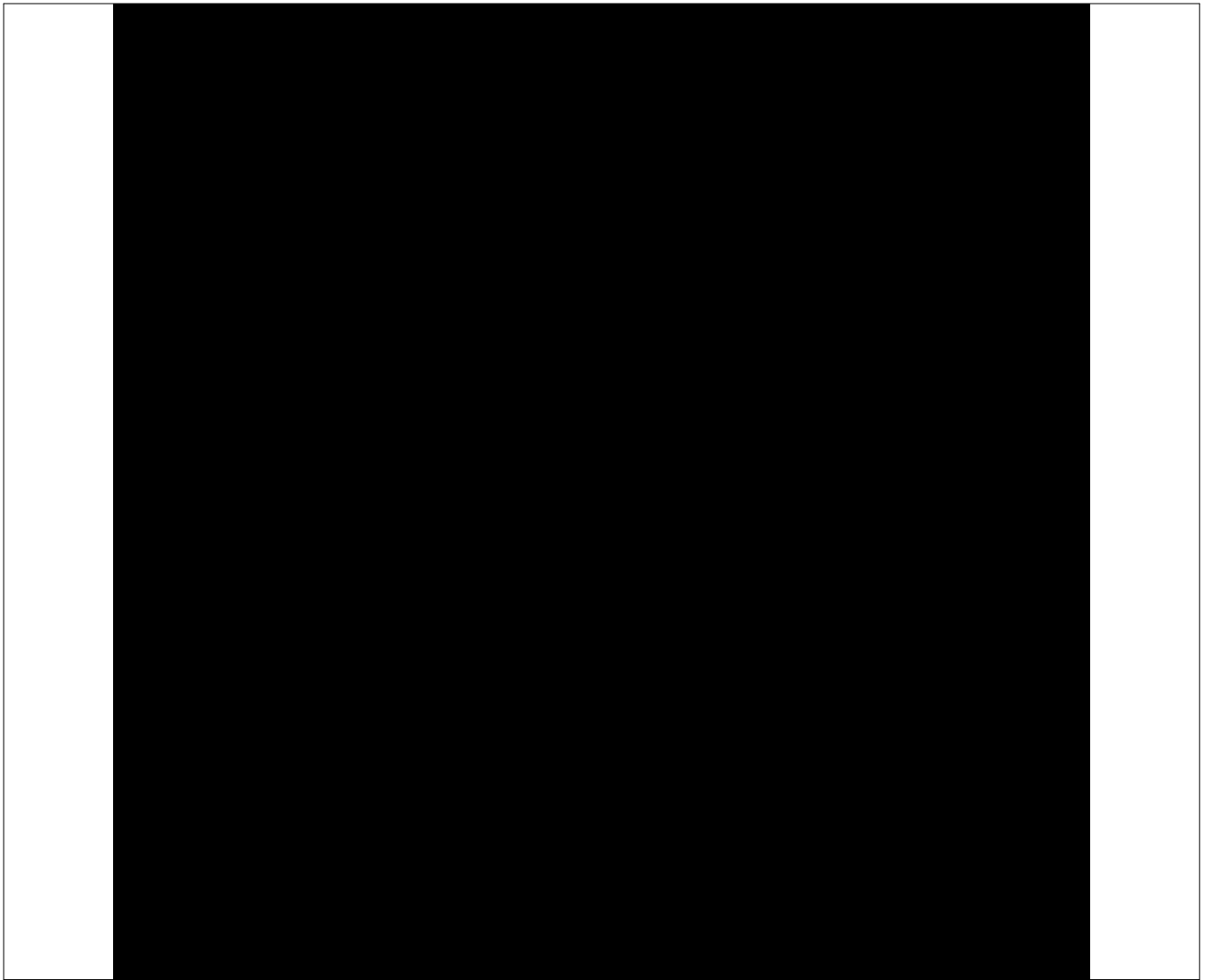


Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 227.89  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

### 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: 2024/01/12

### 3D Plane Illuminance Modal



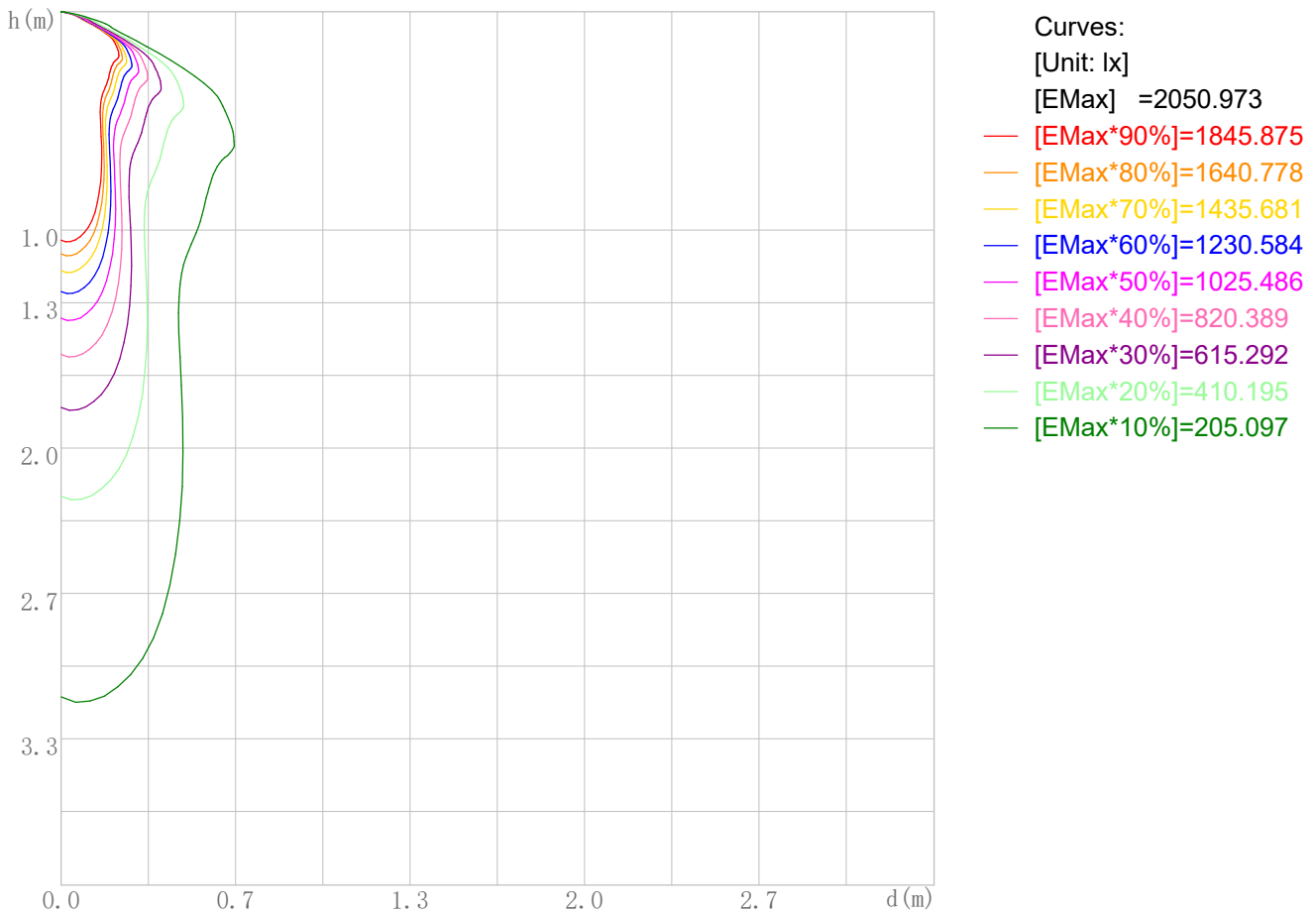
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



### 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: 2024/01/12

Space ISO Illuminance Curve

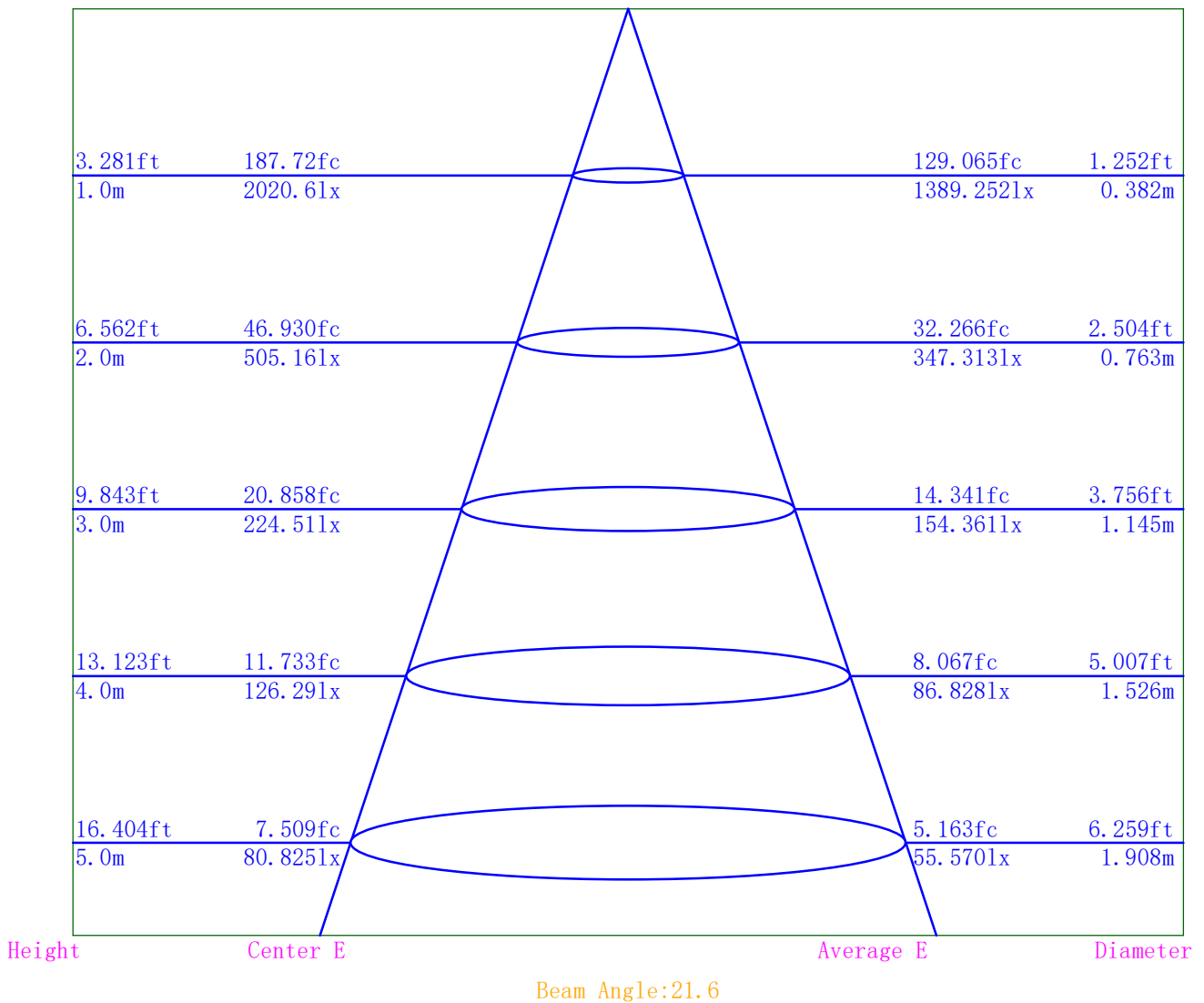


Space Plane Maximum Illuminance and @Angle:2050.97lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:2051.910cd,0deg

**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: 2024/01/12

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: 2024/01/12

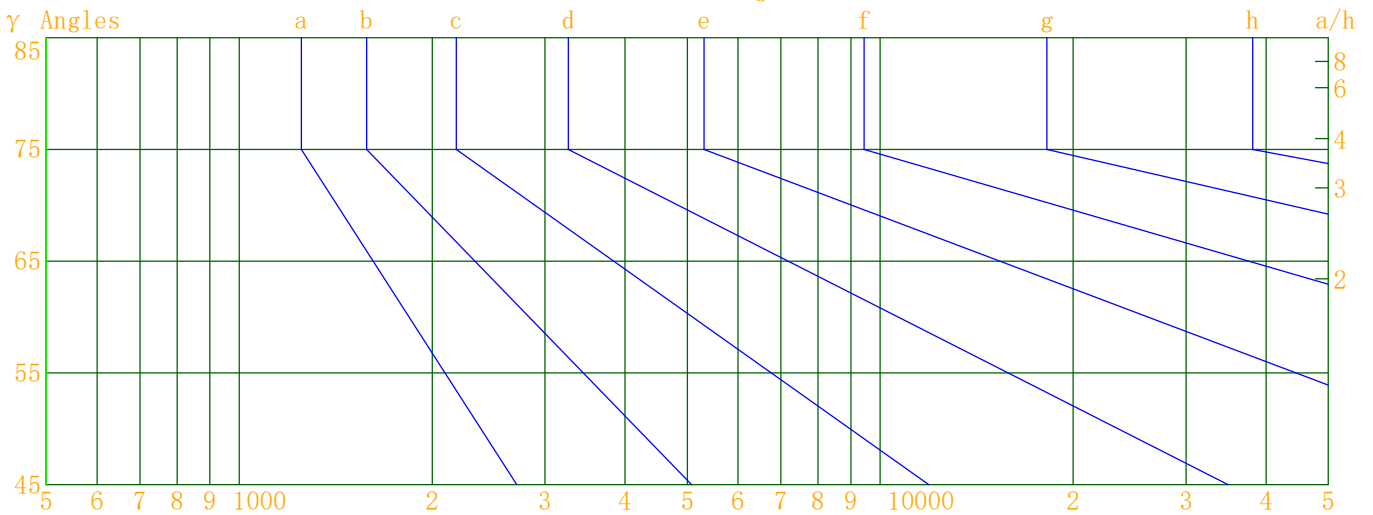
Glare Grade Table

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

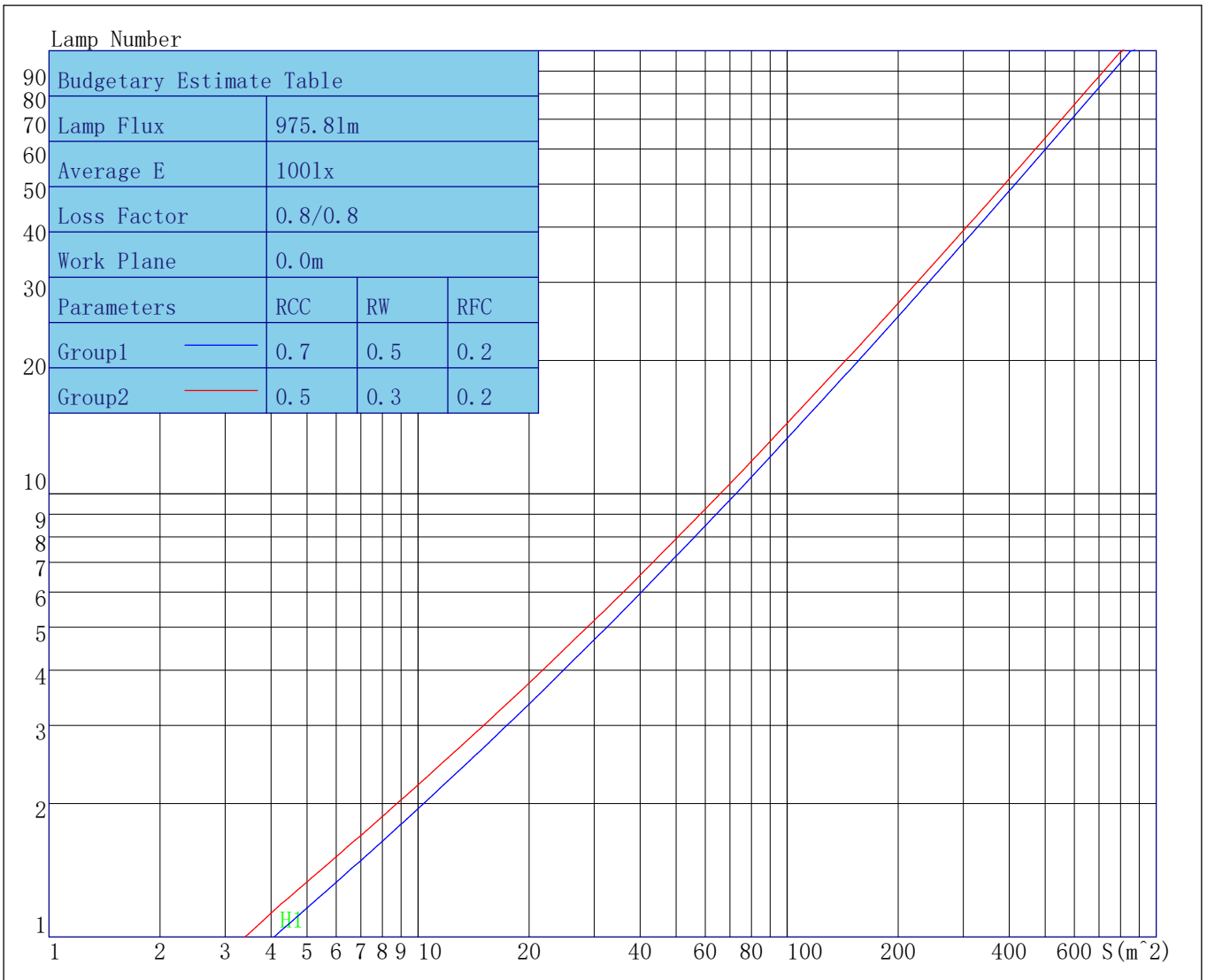
Luminance Limiting Curve



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: 2024/01/12



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: 2024/01/12

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	161	161	161	161	158	158	158	158	151	151	151	144	144	144	138	138	138	135			
1	152	147	143	139	148	144	140	137	138	135	133	133	131	129	129	127	125	122			
2	142	133	126	120	138	131	124	119	126	121	116	122	118	114	118	115	111	109			
3	132	121	112	106	129	119	111	105	115	109	103	112	106	101	108	104	100	97			
4	123	110	101	94	120	109	100	93	106	98	92	103	96	91	100	94	90	87			
5	115	101	92	84	113	100	91	84	97	89	83	95	88	82	93	86	81	79			
6	108	94	84	77	106	92	83	76	90	82	76	88	81	75	86	80	75	72			
7	102	87	77	70	100	86	77	70	84	76	70	82	75	69	81	74	69	67			
8	96	81	72	65	95	80	71	65	79	70	65	77	70	64	76	69	64	62			
9	91	76	67	61	90	76	67	61	74	66	60	73	65	60	72	65	60	58			
10	87	72	63	57	86	71	63	57	70	62	57	69	62	56	68	61	56	54			

**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: 2024/01/12

**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	-2.9	-1.2	-2.6	-0.9	-0.6	-2.9	-1.2	-2.6	-0.9	-0.6
Y=3H	-3.1	-1.5	-2.7	-1.2	-0.8	-3.1	-1.5	-2.7	-1.2	-0.8
Y=4H	-3.2	-1.7	-2.8	-1.3	-0.9	-3.2	-1.7	-2.8	-1.3	-0.9
Y=6H	-3.3	-1.8	-2.9	-1.5	-1.1	-3.3	-1.8	-2.9	-1.5	-1.1
Y=8H	-3.3	-1.9	-2.9	-1.5	-1.1	-3.3	-1.9	-2.9	-1.5	-1.1
Y=12H	-3.4	-2.0	-2.9	-1.6	-1.2	-3.4	-2.0	-2.9	-1.6	-1.2
X=4H Y=2H	-3.2	-1.7	-2.8	-1.3	-0.9	-3.2	-1.7	-2.8	-1.3	-0.9
Y=3H	-3.4	-2.0	-3.0	-1.6	-1.2	-3.4	-2.0	-3.0	-1.6	-1.2
Y=4H	-3.5	-2.2	-3.0	-1.8	-1.4	-3.5	-2.2	-3.0	-1.8	-1.4
Y=6H	-3.6	-2.4	-3.1	-2.0	-1.5	-3.6	-2.4	-3.1	-2.0	-1.5
Y=8H	-3.6	-2.5	-3.2	-2.1	-1.6	-3.6	-2.5	-3.2	-2.1	-1.6
Y=12H	-3.7	-2.6	-3.2	-2.1	-1.7	-3.7	-2.6	-3.2	-2.1	-1.7
X=8H Y=4H	-3.6	-2.5	-3.2	-2.1	-1.6	-3.6	-2.5	-3.2	-2.1	-1.6
Y=6H	-3.8	-2.7	-3.3	-2.3	-1.6	-3.8	-2.7	-3.3	-2.3	-1.6
Y=8H	-3.9	-2.9	-3.4	-2.4	-1.9	-3.9	-2.9	-3.4	-2.4	-1.9
Y=12H	-3.9	-3.0	-3.4	-2.5	-2.0	-3.9	-3.0	-3.4	-2.5	-2.0
X=12H Y=4H	-3.7	-2.6	-3.2	-2.1	-1.7	-3.7	-2.6	-3.2	-2.1	-1.7
Y=6H	-3.8	-2.8	-3.3	-2.4	-1.9	-3.8	-2.8	-3.3	-2.4	-1.9
Y=8H	-3.9	-3.0	-3.4	-2.5	-2.0	-3.9	-3.0	-3.4	-2.5	-2.0
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:1144.IES

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### Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
$\gamma$ 0.0	2020.63	2020.63	2020.63	2020.63
$\gamma$ 1.0	2051.91	1962.89	2000.11	2006.66
$\gamma$ 2.0	2048.22	1912.97	1946.51	1999.81
$\gamma$ 3.0	2024.19	1842.67	1876.42	1970.51
$\gamma$ 4.0	1975.42	1755.75	1786.13	1925.90
$\gamma$ 5.0	1911.89	1643.05	1668.16	1856.78
$\gamma$ 6.0	1830.01	1511.98	1534.41	1769.71
$\gamma$ 7.0	1727.02	1367.93	1389.76	1661.54
$\gamma$ 8.0	1603.44	1219.33	1241.54	1535.60
$\gamma$ 9.0	1466.46	1072.92	1099.06	1399.28
$\gamma$ 10.0	1323.08	934.97	960.49	1255.51
$\gamma$ 11.0	1177.78	809.07	835.82	1108.91
$\gamma$ 12.0	1036.04	698.21	723.03	967.01
$\gamma$ 13.0	900.82	603.46	627.12	839.49
$\gamma$ 14.0	776.42	525.62	549.65	727.32
$\gamma$ 15.0	667.21	461.64	488.98	630.44
$\gamma$ 16.0	578.03	415.83	443.89	549.22
$\gamma$ 17.0	507.41	381.36	410.05	484.91
$\gamma$ 18.0	453.50	354.78	384.32	434.95
$\gamma$ 19.0	414.64	335.74	365.33	397.60
$\gamma$ 20.0	384.87	320.12	350.36	370.52
$\gamma$ 21.0	362.41	307.89	338.15	351.97
$\gamma$ 22.0	345.33	296.57	325.93	335.91
$\gamma$ 23.0	332.32	285.82	316.43	323.37
$\gamma$ 24.0	322.29	276.89	307.37	312.35
$\gamma$ 25.0	313.08	269.45	297.93	299.70
$\gamma$ 26.0	305.02	262.68	288.95	290.21
$\gamma$ 27.0	297.15	256.56	279.20	280.48
$\gamma$ 28.0	289.40	252.21	271.23	272.17
$\gamma$ 29.0	282.31	247.05	262.84	264.17
$\gamma$ 30.0	274.29	241.60	255.72	255.58
$\gamma$ 31.0	266.61	237.90	249.21	249.12
$\gamma$ 32.0	259.75	233.29	242.51	242.56
$\gamma$ 33.0	253.03	229.35	237.16	236.98
$\gamma$ 34.0	247.82	226.38	232.69	231.81
$\gamma$ 35.0	242.80	222.68	229.80	227.25
$\gamma$ 36.0	238.53	219.87	227.98	223.21
$\gamma$ 37.0	234.95	217.90	226.84	219.76
$\gamma$ 38.0	232.29	216.60	227.15	215.72
$\gamma$ 39.0	230.84	216.71	228.47	212.55
$\gamma$ 40.0	229.86	217.06	230.37	210.76
$\gamma$ 41.0	230.60	216.34	233.57	209.31
$\gamma$ 42.0	231.97	216.45	236.49	207.08
$\gamma$ 43.0	234.78	216.55	238.65	205.37
$\gamma$ 44.0	238.68	216.97	239.21	204.41
$\gamma$ 45.0	241.53	216.12	237.41	205.16
$\gamma$ 46.0	244.33	213.37	233.22	205.46

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### Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	245.57	209.29	227.04	204.35
γ 48.0	242.23	206.04	221.11	203.39
γ 49.0	238.58	203.04	215.59	202.12
γ 50.0	233.94	200.05	210.41	200.69
γ 51.0	228.05	197.05	205.50	198.90
γ 52.0	221.78	193.25	200.66	196.88
γ 53.0	215.35	188.88	195.26	193.56
γ 54.0	209.00	182.69	188.39	189.98
γ 55.0	203.34	173.31	177.47	185.88
γ 56.0	197.54	158.02	158.88	180.68
γ 57.0	190.66	138.21	139.88	172.49
γ 58.0	178.27	115.95	119.38	155.56
γ 59.0	161.21	93.74	96.95	135.51
γ 60.0	142.55	74.16	77.60	114.13
γ 61.0	120.04	58.70	61.57	92.35
γ 62.0	97.25	46.44	48.36	74.04
γ 63.0	78.66	36.39	37.94	58.99
γ 64.0	62.08	29.71	32.00	46.05
γ 65.0	49.08	25.62	28.16	36.06
γ 66.0	39.32	22.43	25.32	31.02
γ 67.0	33.13	21.18	24.02	27.99
γ 68.0	27.85	20.23	22.72	26.02
γ 69.0	25.31	19.43	20.63	25.30
γ 70.0	24.18	17.32	17.62	24.75
γ 71.0	23.38	14.48	14.30	23.54
γ 72.0	21.20	10.72	10.31	21.02
γ 73.0	18.37	7.00	6.69	17.58
γ 74.0	14.61	4.51	4.09	13.41
γ 75.0	10.57	2.12	1.07	9.85
γ 76.0	7.22	0.00	0.00	7.24
γ 77.0	4.95	0.00	0.00	4.63
γ 78.0	1.91	0.00	0.00	2.13
γ 79.0	0.72	0.00	0.00	1.28
γ 80.0	0.48	0.00	0.00	0.98
γ 81.0	0.12	0.00	0.00	0.32
γ 82.0	0.00	0.00	0.00	0.09
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



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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:1144.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	0.10	0.00	0.00	0.04
γ 144.0	0.16	0.00	0.00	0.15
γ 145.0	0.22	0.00	0.00	0.23
γ 146.0	0.33	0.00	0.00	0.32
γ 147.0	0.42	0.11	0.01	0.39
γ 148.0	0.44	0.19	0.08	0.47
γ 149.0	0.56	0.28	0.18	0.57
γ 150.0	0.69	0.40	0.26	0.65
γ 151.0	0.74	0.43	0.33	0.72
γ 152.0	0.79	0.50	0.43	0.84
γ 153.0	0.88	0.56	0.51	0.86
γ 154.0	0.98	0.62	0.55	0.92
γ 155.0	0.99	0.67	0.57	1.00
γ 156.0	1.08	0.73	0.63	1.06
γ 157.0	1.15	0.78	0.69	1.09
γ 158.0	1.19	0.80	0.73	1.14
γ 159.0	1.25	0.83	0.71	1.18
γ 160.0	1.27	0.86	0.75	1.20
γ 161.0	1.29	0.90	0.79	1.23
γ 162.0	1.29	0.90	0.81	1.25
γ 163.0	1.32	0.89	0.82	1.29
γ 164.0	1.32	0.95	0.81	1.27
γ 165.0	1.35	0.91	0.82	1.28
γ 166.0	1.37	0.92	0.81	1.29
γ 167.0	1.34	0.97	0.81	1.29
γ 168.0	1.36	0.93	0.82	1.29
γ 169.0	1.38	0.91	0.79	1.26
γ 170.0	1.35	0.94	0.80	1.27
γ 171.0	1.36	0.91	0.75	1.27
γ 172.0	1.34	0.93	0.74	1.26
γ 173.0	1.30	0.90	0.73	1.27
γ 174.0	1.28	0.88	0.73	1.21
γ 175.0	1.26	0.87	0.68	1.19
γ 176.0	1.28	0.89	0.71	1.19
γ 177.0	1.25	0.87	0.70	1.19
γ 178.0	1.21	0.87	0.70	1.17
γ 179.0	1.20	0.88	0.76	1.17
γ 180.0	0.97	0.97	0.97	0.97