

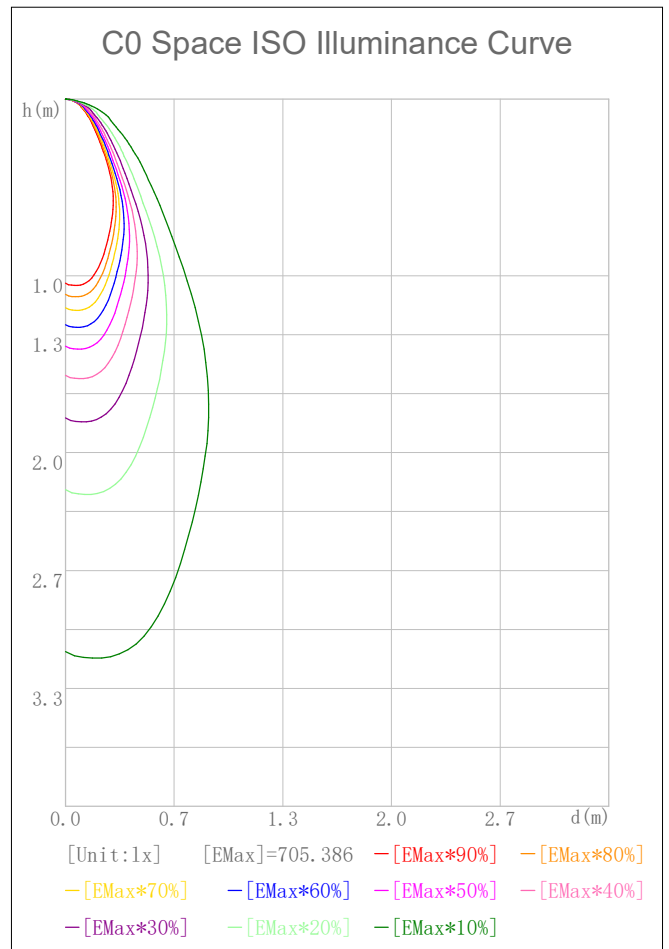
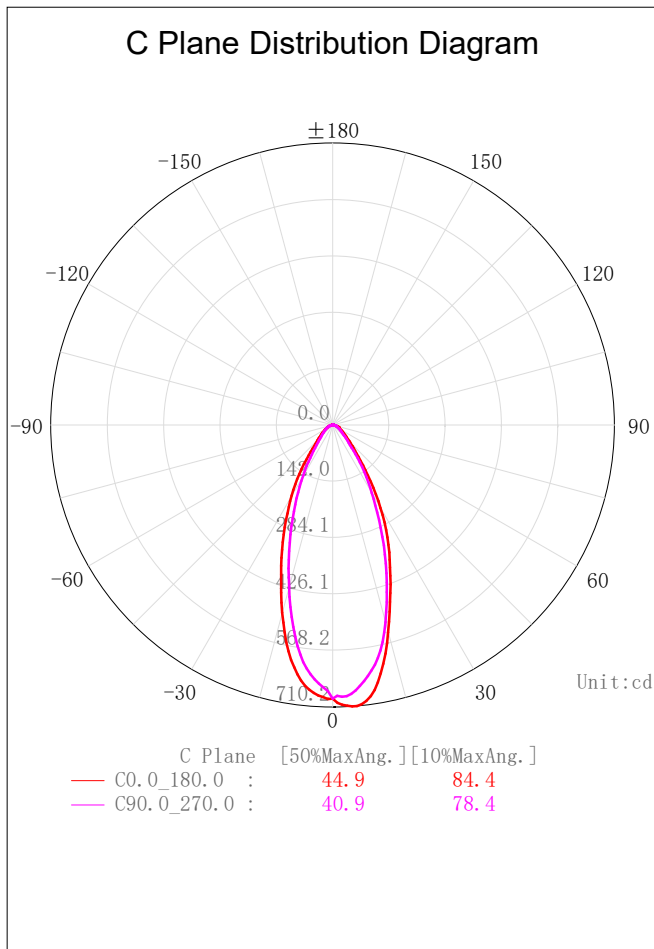
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2023/12/25
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, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 60.0

Character Parameter

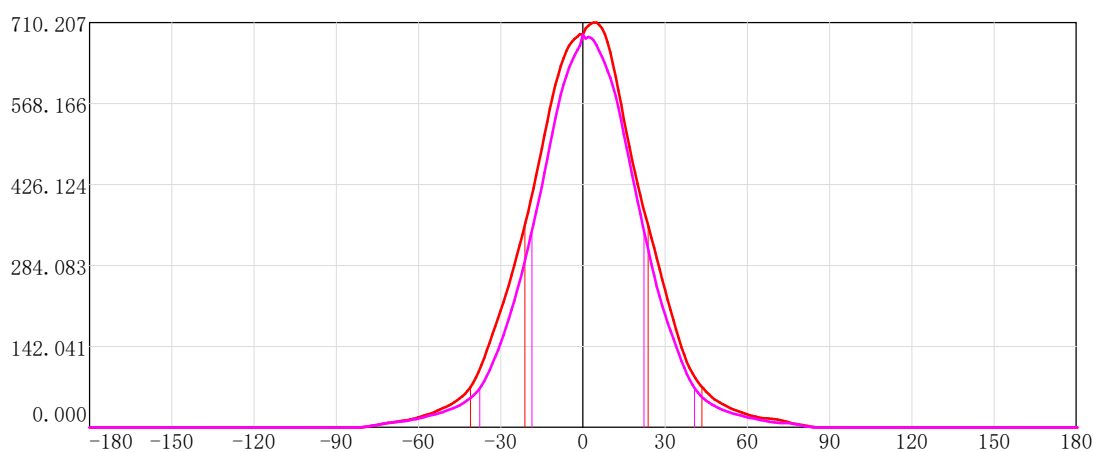
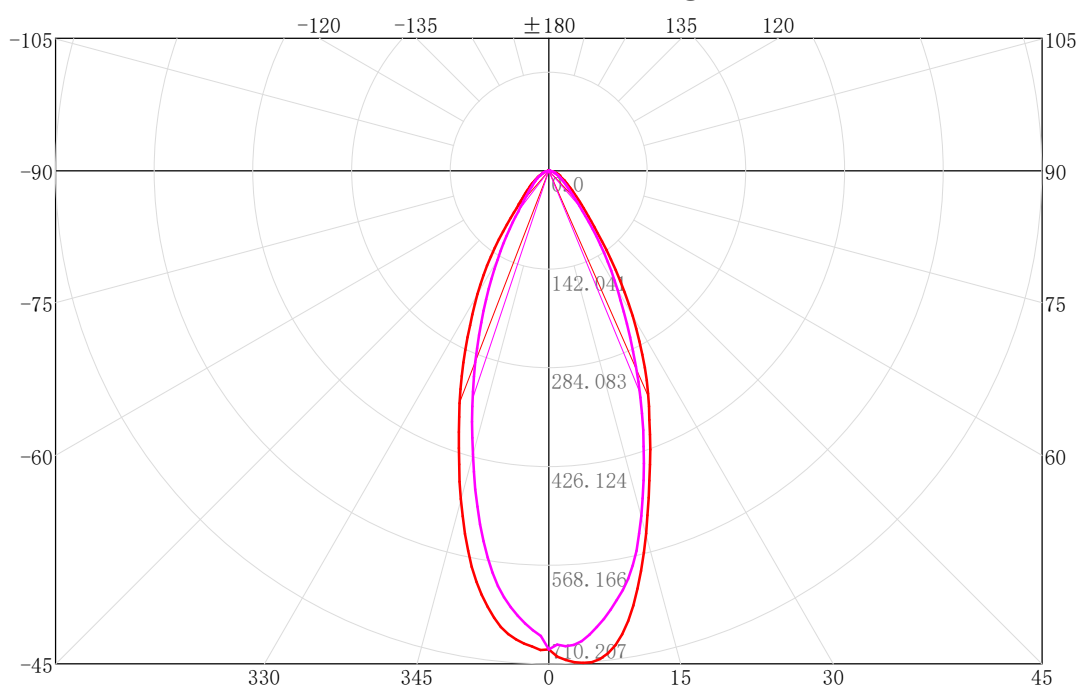
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 525.000		Luminary Flux(lm): 491.329	Field Angle(10%Imax): 84.4(°)
Rated Power(W):		Luminary Efficiency: 93.59%	Down Lumens&Percent: 491.329lm 100.00%
Rated Voltage(V):		Luminary EER(lm/W): 76.234	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 6.445		Max. Candela(cd): 710.207	S/MH: C0_a180=0.710 C90_270=0.647
Lamps' Inside: 1		Max Cand@Ang. (°): C=0.0 γ=4.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):220.4, 0.040, 0.727		Beam Angle(50%Imax): 44.9(°)	ErP Φuse(90°): 432.176lm
Lamp Size(W*L*H):0.044m*0.044m*0.000m		Left=-21.2°, Right=23.8°	IRF(%): 316.730



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: 2023/12/25

C Plane Distribution Diagram

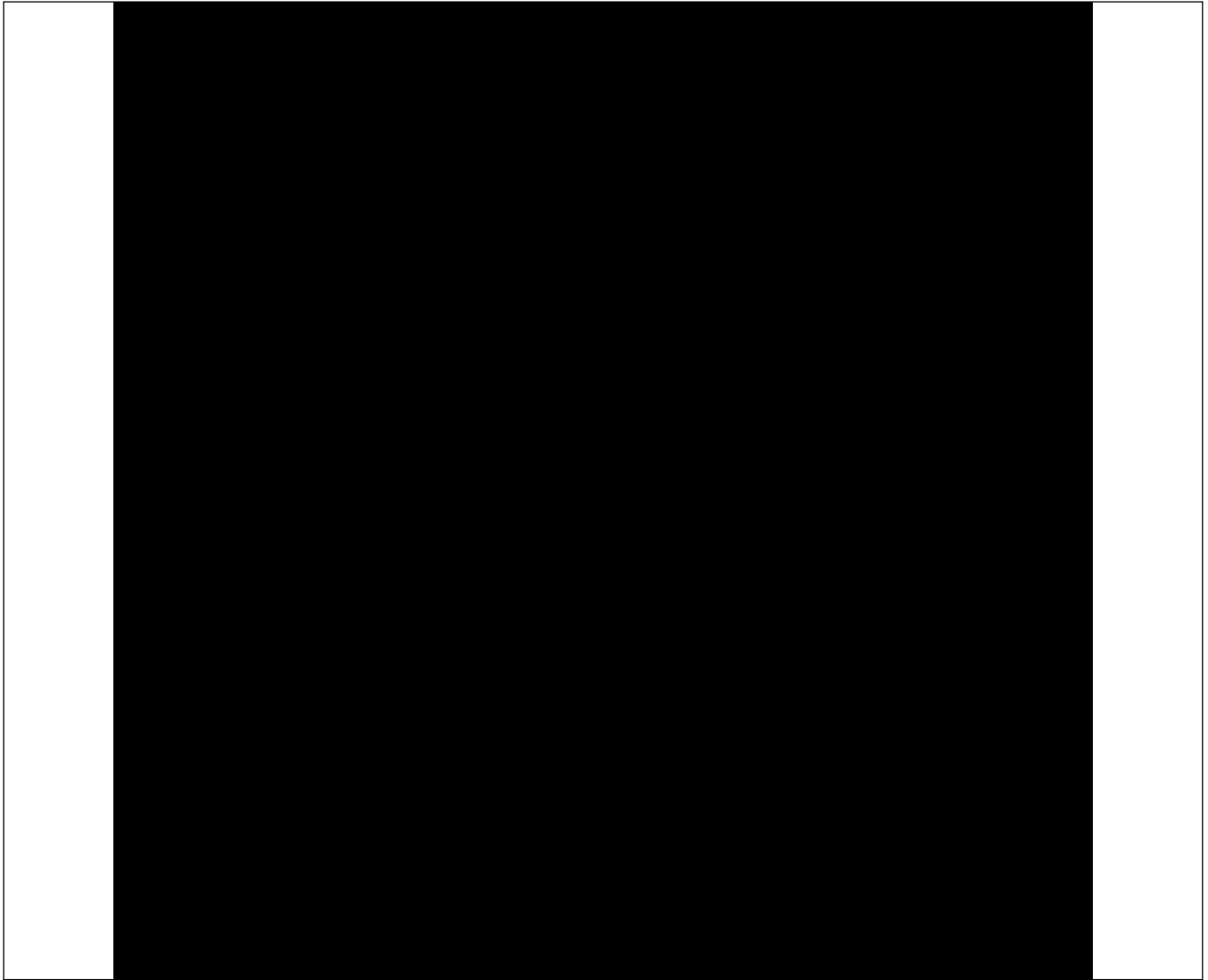


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	44.9	84.4	
—	C90.0_270.0 :	40.9	78.4	

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: 2023/12/25

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:1127.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	0.66	0.66	0.13	0.13	47.0-48.0	3.37	440.66	0.64	83.94
1.0-2.0	1.97	2.62	0.37	0.50	48.0-49.0	3.19	443.86	0.61	84.54
2.0-3.0	3.27	5.89	0.62	1.12	49.0-50.0	3.04	446.90	0.58	85.12
3.0-4.0	4.55	10.44	0.87	1.99	50.0-51.0	2.91	449.81	0.55	85.68
4.0-5.0	5.80	16.23	1.10	3.09	51.0-52.0	2.78	452.58	0.53	86.21
5.0-6.0	7.00	23.23	1.33	4.42	52.0-53.0	2.64	455.23	0.50	86.71
6.0-7.0	8.14	31.37	1.55	5.97	53.0-54.0	2.51	457.73	0.48	87.19
7.0-8.0	9.21	40.58	1.75	7.73	54.0-55.0	2.38	460.11	0.45	87.64
8.0-9.0	10.19	50.77	1.94	9.67	55.0-56.0	2.26	462.38	0.43	88.07
9.0-10.0	11.08	61.84	2.11	11.78	56.0-57.0	2.15	464.53	0.41	88.48
10.0-11.0	11.86	73.70	2.26	14.04	57.0-58.0	2.05	466.57	0.39	88.87
11.0-12.0	12.53	86.23	2.39	16.43	58.0-59.0	1.94	468.52	0.37	89.24
12.0-13.0	13.08	99.32	2.49	18.92	59.0-60.0	1.83	470.35	0.35	89.59
13.0-14.0	13.51	112.83	2.57	21.49	60.0-61.0	1.73	472.08	0.33	89.92
14.0-15.0	13.83	126.66	2.63	24.13	61.0-62.0	1.63	473.70	0.31	90.23
15.0-16.0	14.06	140.72	2.68	26.80	62.0-63.0	1.53	475.23	0.29	90.52
16.0-17.0	14.21	154.93	2.71	29.51	63.0-64.0	1.44	476.67	0.27	90.80
17.0-18.0	14.29	169.22	2.72	32.23	64.0-65.0	1.36	478.04	0.26	91.05
18.0-19.0	14.31	183.52	2.73	34.96	65.0-66.0	1.30	479.34	0.25	91.30
19.0-20.0	14.27	197.79	2.72	37.68	66.0-67.0	1.24	480.58	0.24	91.54
20.0-21.0	14.17	211.97	2.70	40.37	67.0-68.0	1.19	481.77	0.23	91.77
21.0-22.0	14.01	225.97	2.67	43.04	68.0-69.0	1.14	482.91	0.22	91.98
22.0-23.0	13.79	239.77	2.63	45.67	69.0-70.0	1.08	484.00	0.21	92.19
23.0-24.0	13.54	253.30	2.58	48.25	70.0-71.0	1.02	485.02	0.20	92.38
24.0-25.0	13.23	266.53	2.52	50.77	71.0-72.0	0.96	485.98	0.18	92.57
25.0-26.0	12.87	279.41	2.45	53.22	72.0-73.0	0.89	486.87	0.17	92.74
26.0-27.0	12.47	291.88	2.38	55.60	73.0-74.0	0.82	487.69	0.16	92.89
27.0-28.0	12.04	303.92	2.29	57.89	74.0-75.0	0.74	488.43	0.14	93.03
28.0-29.0	11.59	315.51	2.21	60.10	75.0-76.0	0.65	489.08	0.12	93.16
29.0-30.0	11.11	326.62	2.12	62.21	76.0-77.0	0.56	489.64	0.11	93.27
30.0-31.0	10.62	337.24	2.02	64.24	77.0-78.0	0.47	490.11	0.09	93.35
31.0-32.0	10.10	347.34	1.92	66.16	78.0-79.0	0.38	490.49	0.07	93.43
32.0-33.0	9.54	356.88	1.82	67.98	79.0-80.0	0.29	490.78	0.06	93.48
33.0-34.0	8.96	365.84	1.71	69.68	80.0-81.0	0.21	490.99	0.04	93.52
34.0-35.0	8.36	374.20	1.59	71.28	81.0-82.0	0.14	491.14	0.03	93.55
35.0-36.0	7.74	381.94	1.47	72.75	82.0-83.0	0.10	491.24	0.02	93.57
36.0-37.0	7.14	389.08	1.36	74.11	83.0-84.0	0.06	491.29	0.01	93.58
37.0-38.0	6.57	395.65	1.25	75.36	84.0-85.0	0.03	491.32	0.01	93.59
38.0-39.0	6.04	401.69	1.15	76.51	85.0-86.0	0.01	491.33	0.00	93.59
39.0-40.0	5.57	407.26	1.06	77.57	86.0-87.0	0.00	491.33	0.00	93.59
40.0-41.0	5.16	412.43	0.98	78.56	87.0-88.0	0.00	491.33	0.00	93.59
41.0-42.0	4.81	417.24	0.92	79.47	88.0-89.0	0.00	491.33	0.00	93.59
42.0-43.0	4.50	421.74	0.86	80.33	89.0-90.0	0.00	491.33	0.00	93.59
43.0-44.0	4.23	425.98	0.81	81.14	90.0-91.0	0.00	491.33	0.00	93.59
44.0-45.0	4.00	429.97	0.76	81.90	91.0-92.0	0.00	491.33	0.00	93.59
45.0-46.0	3.77	433.74	0.72	82.62	92.0-93.0	0.00	491.33	0.00	93.59
46.0-47.0	3.56	437.30	0.68	83.29	93.0-94.0	0.00	491.33	0.00	93.59

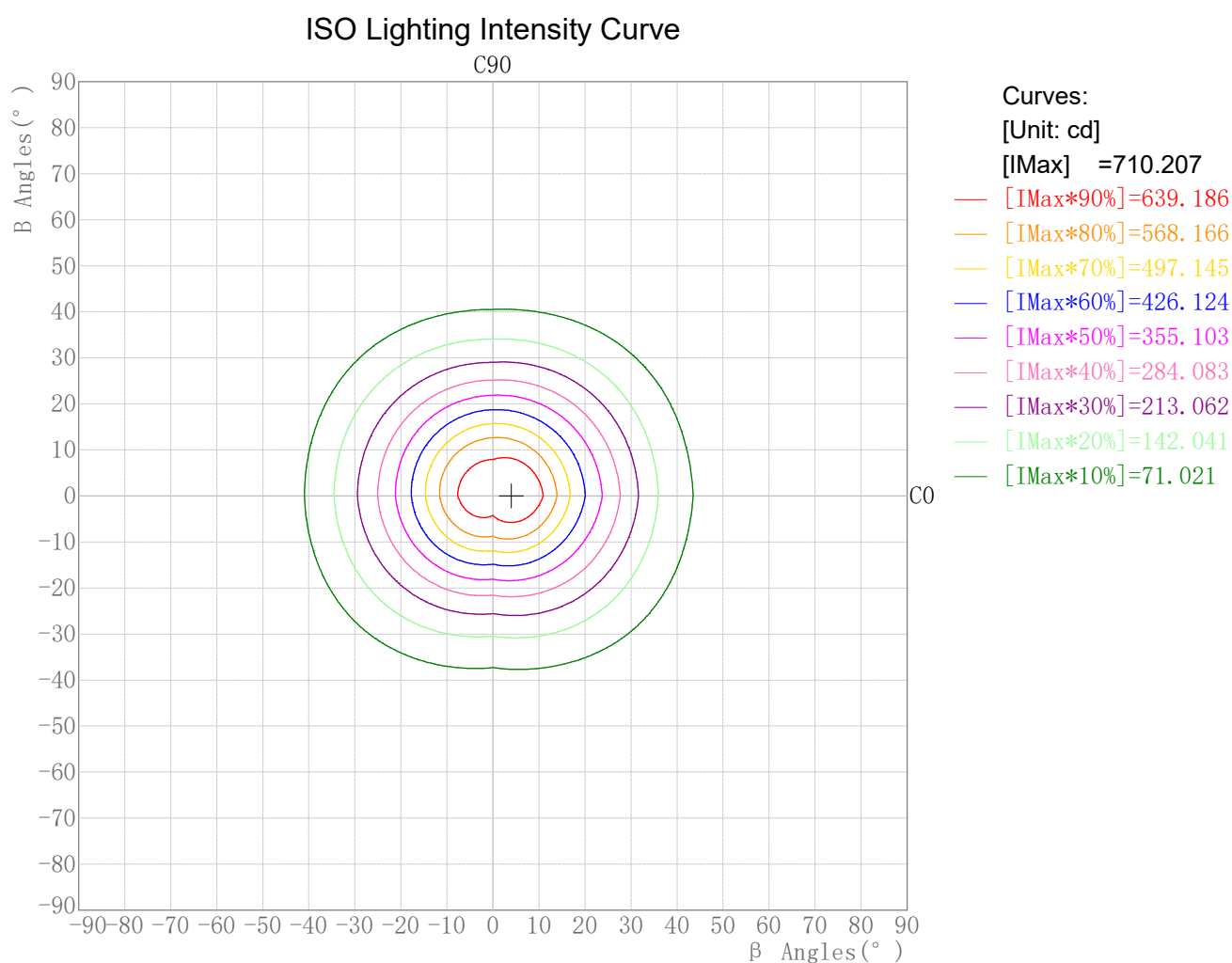
IES Indoor Report
Photometric Filename:1127.IES

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	491.33	0.00	93.59	141.0-142.0	0.00	491.33	0.00	93.59
95.0-96.0	0.00	491.33	0.00	93.59	142.0-143.0	0.00	491.33	0.00	93.59
96.0-97.0	0.00	491.33	0.00	93.59	143.0-144.0	0.00	491.33	0.00	93.59
97.0-98.0	0.00	491.33	0.00	93.59	144.0-145.0	0.00	491.33	0.00	93.59
98.0-99.0	0.00	491.33	0.00	93.59	145.0-146.0	0.00	491.33	0.00	93.59
99.0-100.0	0.00	491.33	0.00	93.59	146.0-147.0	0.00	491.33	0.00	93.59
100.0-101.0	0.00	491.33	0.00	93.59	147.0-148.0	0.00	491.33	0.00	93.59
101.0-102.0	0.00	491.33	0.00	93.59	148.0-149.0	0.00	491.33	0.00	93.59
102.0-103.0	0.00	491.33	0.00	93.59	149.0-150.0	0.00	491.33	0.00	93.59
103.0-104.0	0.00	491.33	0.00	93.59	150.0-151.0	0.00	491.33	0.00	93.59
104.0-105.0	0.00	491.33	0.00	93.59	151.0-152.0	0.00	491.33	0.00	93.59
105.0-106.0	0.00	491.33	0.00	93.59	152.0-153.0	0.00	491.33	0.00	93.59
106.0-107.0	0.00	491.33	0.00	93.59	153.0-154.0	0.00	491.33	0.00	93.59
107.0-108.0	0.00	491.33	0.00	93.59	154.0-155.0	0.00	491.33	0.00	93.59
108.0-109.0	0.00	491.33	0.00	93.59	155.0-156.0	0.00	491.33	0.00	93.59
109.0-110.0	0.00	491.33	0.00	93.59	156.0-157.0	0.00	491.33	0.00	93.59
110.0-111.0	0.00	491.33	0.00	93.59	157.0-158.0	0.00	491.33	0.00	93.59
111.0-112.0	0.00	491.33	0.00	93.59	158.0-159.0	0.00	491.33	0.00	93.59
112.0-113.0	0.00	491.33	0.00	93.59	159.0-160.0	0.00	491.33	0.00	93.59
113.0-114.0	0.00	491.33	0.00	93.59	160.0-161.0	0.00	491.33	0.00	93.59
114.0-115.0	0.00	491.33	0.00	93.59	161.0-162.0	0.00	491.33	0.00	93.59
115.0-116.0	0.00	491.33	0.00	93.59	162.0-163.0	0.00	491.33	0.00	93.59
116.0-117.0	0.00	491.33	0.00	93.59	163.0-164.0	0.00	491.33	0.00	93.59
117.0-118.0	0.00	491.33	0.00	93.59	164.0-165.0	0.00	491.33	0.00	93.59
118.0-119.0	0.00	491.33	0.00	93.59	165.0-166.0	0.00	491.33	0.00	93.59
119.0-120.0	0.00	491.33	0.00	93.59	166.0-167.0	0.00	491.33	0.00	93.59
120.0-121.0	0.00	491.33	0.00	93.59	167.0-168.0	0.00	491.33	0.00	93.59
121.0-122.0	0.00	491.33	0.00	93.59	168.0-169.0	0.00	491.33	0.00	93.59
122.0-123.0	0.00	491.33	0.00	93.59	169.0-170.0	0.00	491.33	0.00	93.59
123.0-124.0	0.00	491.33	0.00	93.59	170.0-171.0	0.00	491.33	0.00	93.59
124.0-125.0	0.00	491.33	0.00	93.59	171.0-172.0	0.00	491.33	0.00	93.59
125.0-126.0	0.00	491.33	0.00	93.59	172.0-173.0	0.00	491.33	0.00	93.59
126.0-127.0	0.00	491.33	0.00	93.59	173.0-174.0	0.00	491.33	0.00	93.59
127.0-128.0	0.00	491.33	0.00	93.59	174.0-175.0	0.00	491.33	0.00	93.59
128.0-129.0	0.00	491.33	0.00	93.59	175.0-176.0	0.00	491.33	0.00	93.59
129.0-130.0	0.00	491.33	0.00	93.59	176.0-177.0	0.00	491.33	0.00	93.59
130.0-131.0	0.00	491.33	0.00	93.59	177.0-178.0	0.00	491.33	0.00	93.59
131.0-132.0	0.00	491.33	0.00	93.59	178.0-179.0	0.00	491.33	0.00	93.59
132.0-133.0	0.00	491.33	0.00	93.59	179.0-180.0	0.00	491.33	0.00	93.59
133.0-134.0	0.00	491.33	0.00	93.59					
134.0-135.0	0.00	491.33	0.00	93.59					
135.0-136.0	0.00	491.33	0.00	93.59					
136.0-137.0	0.00	491.33	0.00	93.59					
137.0-138.0	0.00	491.33	0.00	93.59					
138.0-139.0	0.00	491.33	0.00	93.59					
139.0-140.0	0.00	491.33	0.00	93.59					
140.0-141.0	0.00	491.33	0.00	93.59					

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: 2023/12/25

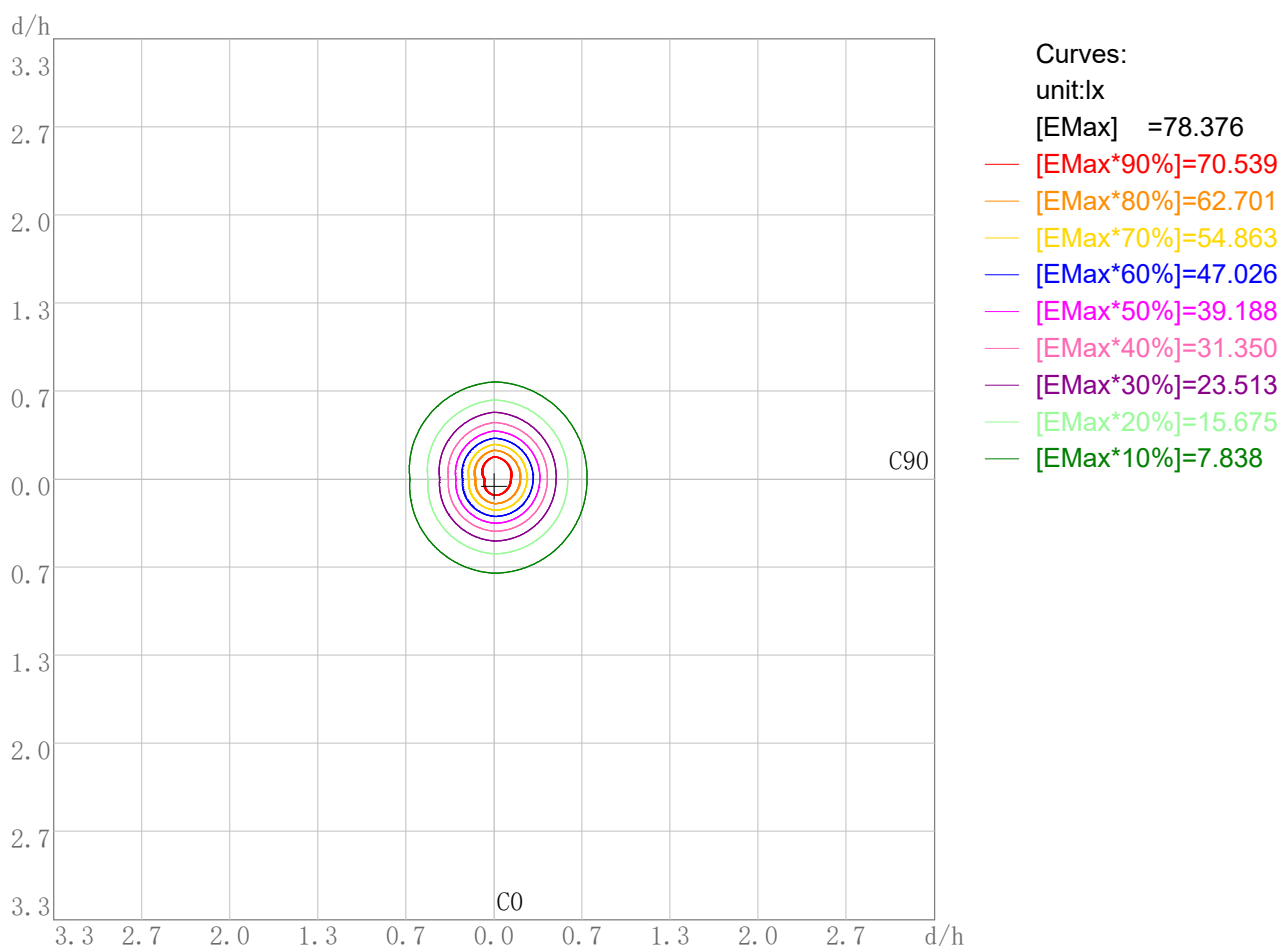


Maximum Light Intensity(cd): 710.21
 Maximum Cand.@Angle: H=4.0°,V=0.0°

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: 2023/12/25

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 78.38
 Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

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: 2023/12/25

3D Plane Illuminance Modal

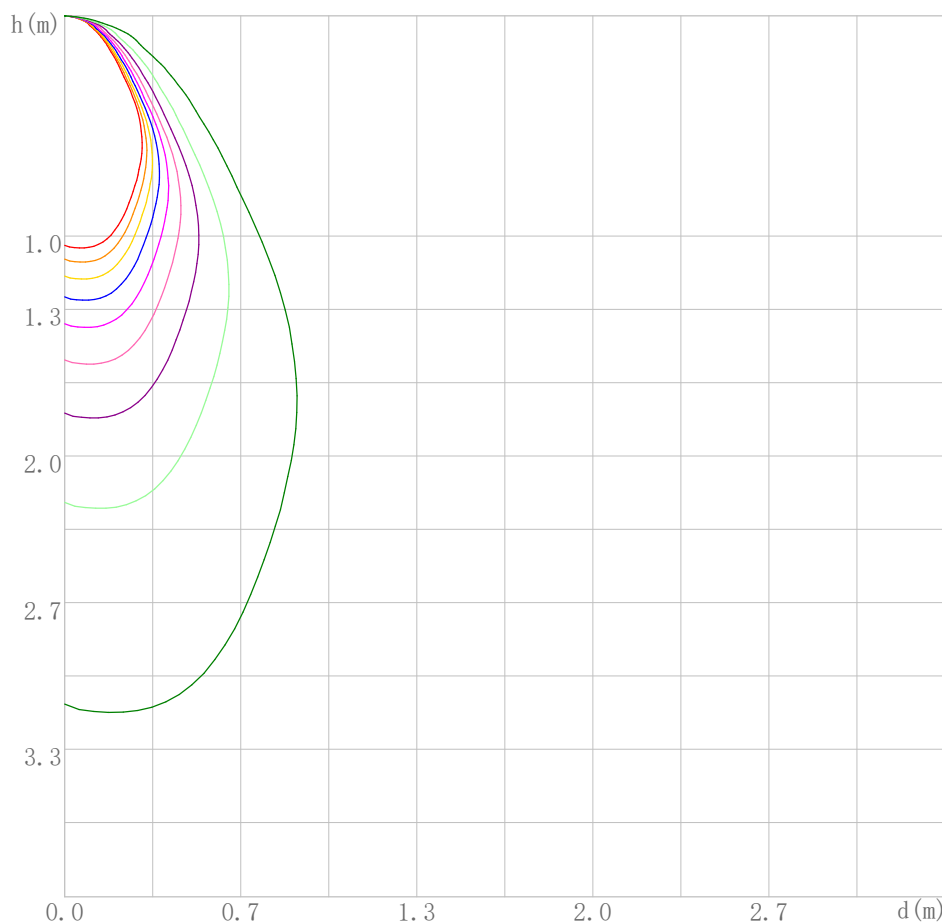


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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: 2023/12/25

Space ISO Illuminance Curve



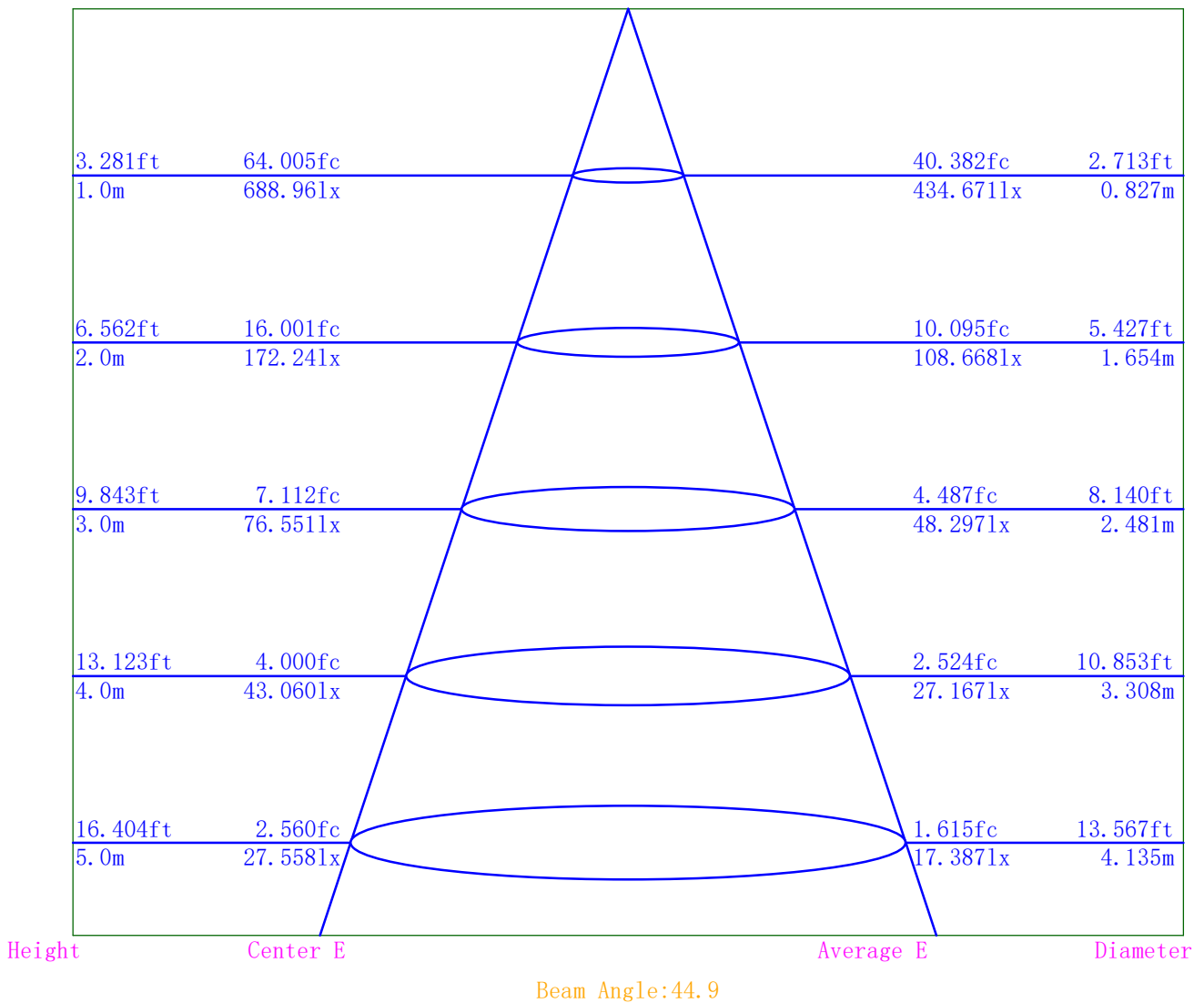
- Curves:
 [Unit: lx]
 [EMax] =705.386
- [EMax*90%]=634.847
 - [EMax*80%]=564.309
 - [EMax*70%]=493.770
 - [EMax*60%]=423.232
 - [EMax*50%]=352.693
 - [EMax*40%]=282.154
 - [EMax*30%]=211.616
 - [EMax*20%]=141.077
 - [EMax*10%]=70.539

Space Plane Maximum Illuminance and @Angle:705.39lx,3.0deg
 Plane Maximum Lighting Intensity and @Angle:710.207cd,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: 2023/12/25

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: 2023/12/25

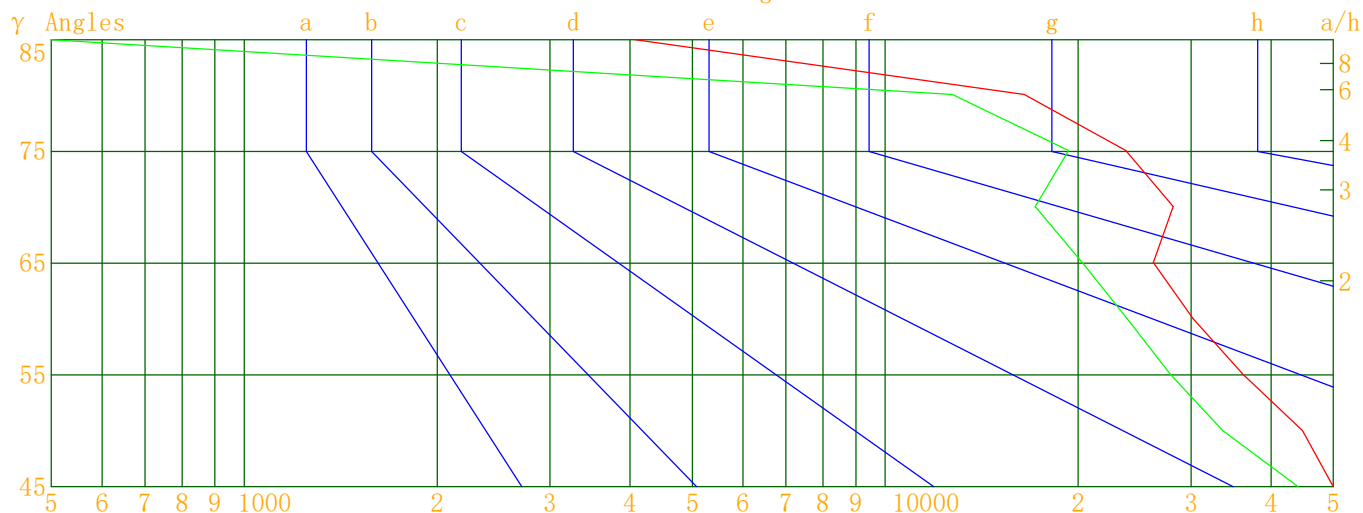
Glare Grade Table

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	58698	44798	36205	30209	26187	28134	23728	16475	4075
C90	44036	33635	27876	23854	20305	17143	19309	12722	0

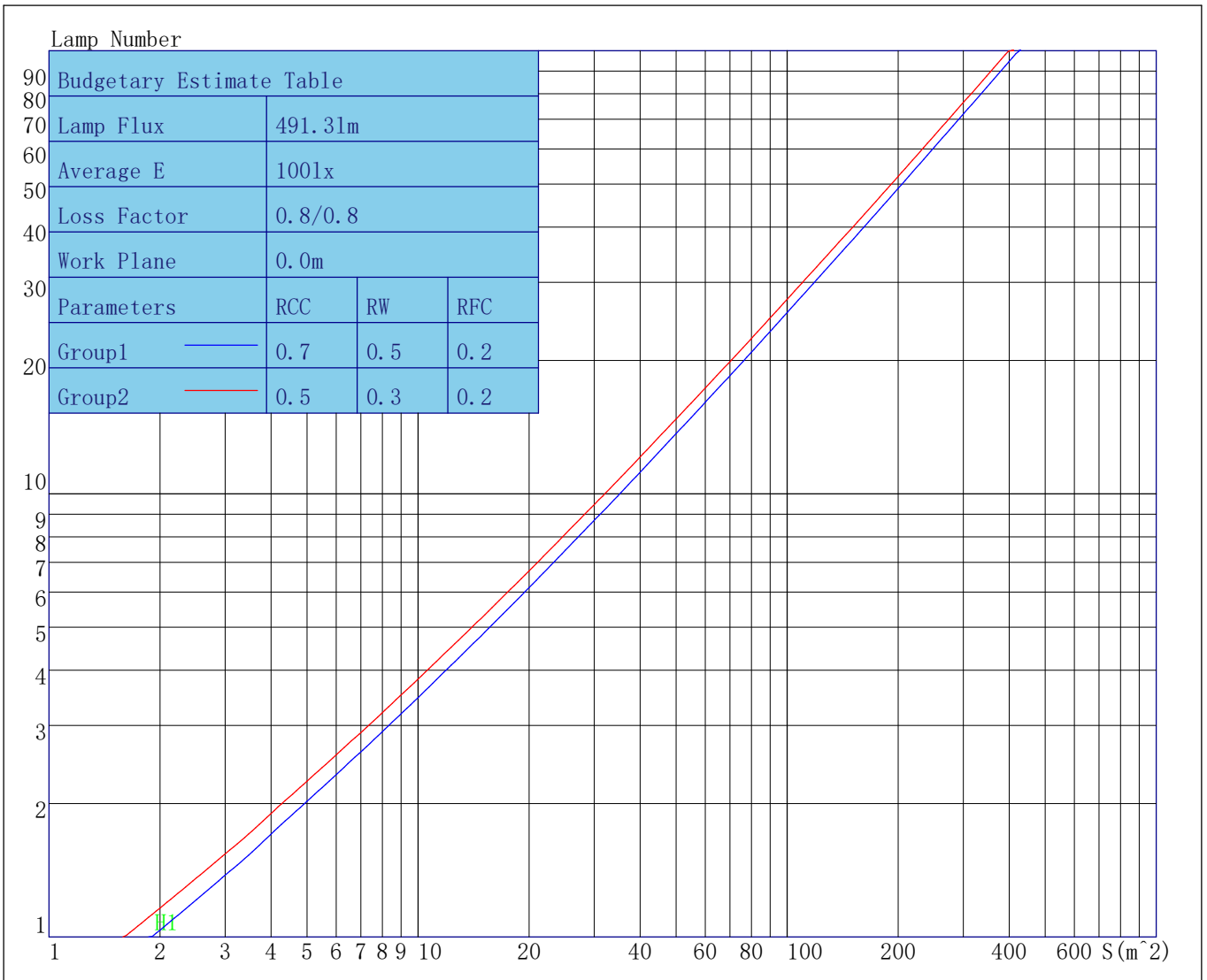
Luminance Limiting Curve



Luminous Size: Length(m)=-0.044 Width(m)=-0.044 Height(m)=0.000 Area(m^2)=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: 2023/12/25



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

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: 2023/12/25

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	0
RCR	Coefficient of Utilization (%)																	
0	111	111	111	111	109	109	109	109	104	104	104	100	100	100	95	95	95	94
1	106	103	100	98	103	101	98	96	97	95	93	93	92	91	90	89	88	86
2	100	95	91	87	98	93	89	86	90	87	84	87	85	83	85	83	81	79
3	94	88	83	79	92	87	82	78	84	80	77	82	78	76	80	77	74	73
4	89	82	76	72	88	81	75	71	79	74	71	77	73	70	75	72	69	67
5	85	76	70	66	83	75	70	66	74	69	65	72	68	65	71	67	64	63
6	80	71	66	61	79	71	65	61	69	64	61	68	64	60	67	63	60	58
7	76	67	61	57	75	67	61	57	65	60	57	64	60	56	63	59	56	55
8	73	63	58	54	71	63	57	53	62	57	53	61	56	53	60	56	53	51
9	69	60	54	50	68	59	54	50	59	54	50	58	53	50	57	53	50	48
10	66	57	51	48	65	56	51	47	56	51	47	55	50	47	54	50	47	46

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: 2023/12/25

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	Vewed crosswise					Vewed endwise					
X=2H	Y=2H	23.5	24.5	23.9	24.8	25.2	22.5	23.5	22.9	23.9	24.2
	Y=3H	24.3	25.1	24.6	25.5	25.8	23.0	23.9	23.4	24.2	24.6
	Y=4H	24.6	25.4	25.0	25.7	26.1	23.3	24.1	23.7	24.4	24.8
	Y=6H	24.7	25.5	25.2	25.8	26.2	23.5	24.2	23.9	24.5	24.9
	Y=8H	24.7	25.4	25.2	25.8	26.2	23.4	24.1	23.9	24.5	24.9
	Y=12H	24.7	25.3	25.1	25.7	26.1	23.4	24.0	23.8	24.4	24.8
X=4H	Y=2H	23.6	24.4	24.0	24.8	25.2	22.7	23.5	23.1	23.9	24.3
	Y=3H	24.6	25.2	25.0	25.6	26.0	23.4	24.0	23.8	24.4	24.8
	Y=4H	25.0	25.6	25.5	26.0	26.4	23.8	24.3	24.2	24.7	25.2
	Y=6H	25.3	25.7	25.7	26.1	26.6	24.0	24.5	24.5	24.9	25.4
	Y=8H	25.3	25.6	25.7	26.1	26.6	24.0	24.4	24.5	24.8	25.3
	Y=12H	25.2	25.5	25.7	26.0	26.5	24.0	24.3	24.5	24.8	25.2
X=8H	Y=4H	25.1	25.4	25.6	25.9	26.4	23.9	24.3	24.4	24.7	25.2
	Y=6H	25.3	25.6	25.9	26.1	26.6	24.2	24.4	24.7	24.9	25.4
	Y=8H	25.4	25.6	25.9	26.1	26.6	24.2	24.4	24.7	24.9	25.4
	Y=12H	25.4	25.5	25.9	26.0	26.6	24.1	24.3	24.7	24.8	25.4
X=12H	Y=4H	25.0	25.3	25.5	25.8	26.3	23.8	24.1	24.3	24.6	25.1
	Y=6H	25.3	25.5	25.8	26.0	26.5	24.1	24.4	24.7	24.8	25.4
	Y=8H	25.4	25.5	25.9	26.0	26.6	24.2	24.3	24.7	24.8	25.4
Variations with the objerver position at spacings											
S=1.0H	0.8/-0.9					1.0/-1.3					
S=1.5H	1.4/-1.8					1.1/-1.7					
S=2.0H	1.1/-2.1					1.5/-1.6					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	1.4					1.3					

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

IES Indoor Report

Photometric Filename:1127.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	688.96	688.96	688.96	688.96
γ 1.0	699.94	682.38	689.98	669.88
γ 2.0	704.67	684.74	685.40	661.72
γ 3.0	708.29	683.38	681.77	652.63
γ 4.0	710.21	678.90	676.27	642.40
γ 5.0	710.12	670.51	669.59	630.78
γ 6.0	706.55	660.51	660.53	617.28
γ 7.0	699.92	649.93	648.06	602.11
γ 8.0	689.92	638.23	633.93	584.00
γ 9.0	675.89	625.90	617.74	563.51
γ 10.0	658.00	612.99	600.76	541.50
γ 11.0	637.37	598.24	580.93	518.52
γ 12.0	614.98	581.15	559.29	494.49
γ 13.0	591.02	561.22	536.21	470.83
γ 14.0	566.25	538.11	512.57	446.34
γ 15.0	540.59	514.48	488.86	422.37
γ 16.0	515.79	490.33	465.68	399.90
γ 17.0	491.97	466.25	442.00	377.88
γ 18.0	468.97	442.88	419.64	356.89
γ 19.0	447.70	419.66	397.88	336.11
γ 20.0	427.34	397.18	377.39	315.56
γ 21.0	406.66	374.40	358.20	295.26
γ 22.0	386.88	352.13	339.17	275.41
γ 23.0	368.69	329.93	320.76	256.60
γ 24.0	351.02	308.28	302.28	238.91
γ 25.0	333.20	286.98	284.82	222.14
γ 26.0	315.11	266.54	266.72	206.11
γ 27.0	296.74	247.24	250.00	190.89
γ 28.0	278.12	229.52	234.23	175.93
γ 29.0	259.60	213.26	219.37	161.58
γ 30.0	241.28	198.12	205.11	147.90
γ 31.0	224.01	183.76	191.18	135.04
γ 32.0	206.29	169.50	177.01	123.29
γ 33.0	188.84	155.96	162.91	111.64
γ 34.0	172.16	142.91	148.96	100.57
γ 35.0	155.84	129.75	135.41	90.53
γ 36.0	140.83	116.83	122.09	81.24
γ 37.0	127.22	104.82	109.51	73.11
γ 38.0	114.81	93.77	98.02	66.34
γ 39.0	103.82	83.69	87.36	60.36
γ 40.0	94.72	74.86	78.13	55.80
γ 41.0	87.04	67.32	70.57	51.70
γ 42.0	79.84	61.00	64.45	48.11
γ 43.0	73.58	55.80	58.87	44.66
γ 44.0	68.39	51.21	54.54	41.53
γ 45.0	63.11	47.35	50.88	38.83
γ 46.0	58.26	43.78	47.12	36.23

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	53.60	40.62	43.91	34.15
γ 48.0	49.54	37.94	40.78	32.47
γ 49.0	46.48	35.13	38.08	30.69
γ 50.0	43.78	32.87	35.98	28.94
γ 51.0	41.16	30.92	34.14	27.13
γ 52.0	38.63	29.16	32.03	25.56
γ 53.0	36.06	27.50	29.72	24.27
γ 54.0	33.54	25.83	27.47	23.12
γ 55.0	31.58	24.31	25.53	21.88
γ 56.0	29.66	23.03	23.83	20.58
γ 57.0	27.88	21.71	22.18	19.38
γ 58.0	26.38	20.56	20.67	18.22
γ 59.0	24.74	19.28	19.26	17.01
γ 60.0	22.97	18.14	17.91	15.95
γ 61.0	21.49	17.11	16.49	14.80
γ 62.0	20.03	16.09	15.17	13.78
γ 63.0	18.88	15.02	14.10	12.77
γ 64.0	17.69	14.03	13.17	11.89
γ 65.0	16.83	13.05	12.25	11.23
γ 66.0	16.47	12.09	11.52	10.68
γ 67.0	16.13	11.19	10.73	10.14
γ 68.0	15.81	10.38	10.02	9.74
γ 69.0	15.30	9.62	9.33	9.25
γ 70.0	14.63	8.91	8.66	8.78
γ 71.0	13.77	8.31	8.02	8.18
γ 72.0	12.89	8.02	7.29	7.41
γ 73.0	11.87	7.87	6.43	6.52
γ 74.0	10.65	7.80	5.56	5.58
γ 75.0	9.34	7.60	4.67	4.71
γ 76.0	8.04	7.13	3.77	3.92
γ 77.0	6.91	6.32	2.87	3.12
γ 78.0	5.95	5.36	2.05	2.37
γ 79.0	5.13	4.36	1.29	1.68
γ 80.0	4.35	3.36	0.50	1.04
γ 81.0	3.50	2.41	0.00	0.40
γ 82.0	2.75	1.62	0.00	0.00
γ 83.0	1.94	0.87	0.00	0.00
γ 84.0	1.24	0.21	0.00	0.00
γ 85.0	0.54	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:1127.IES

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:1127.IES

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