

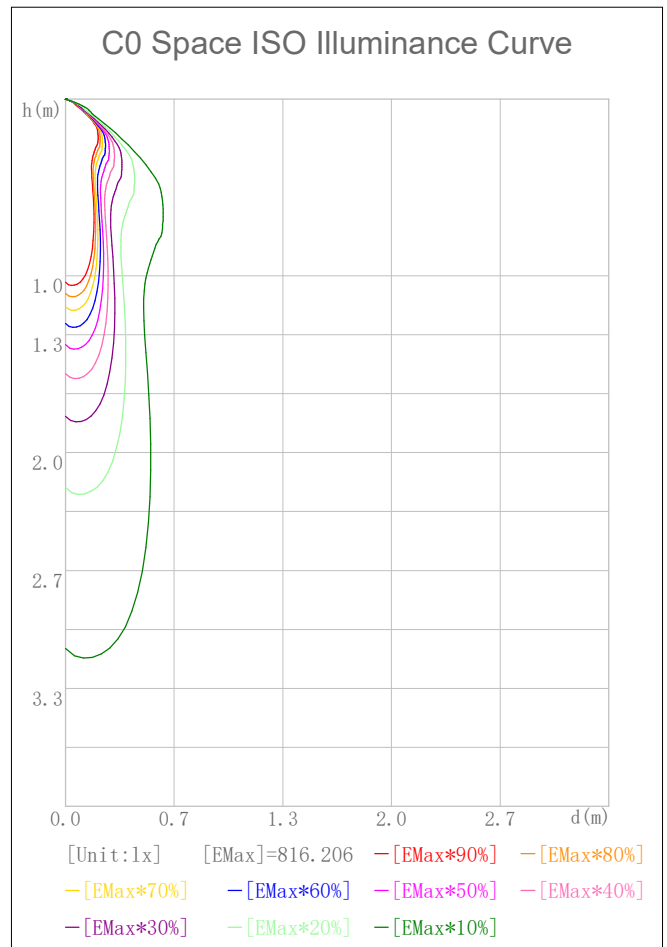
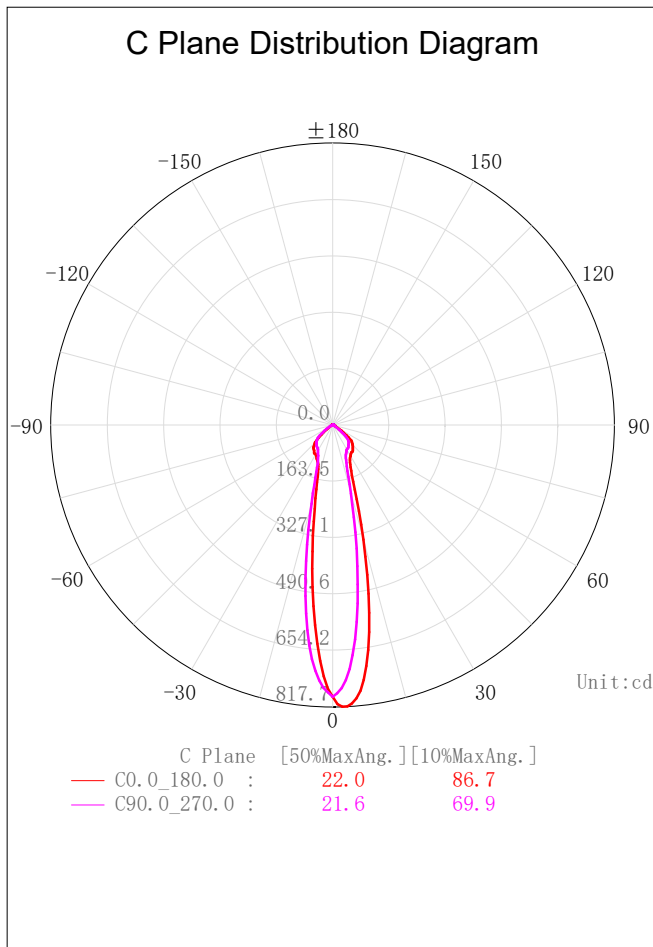
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/17
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

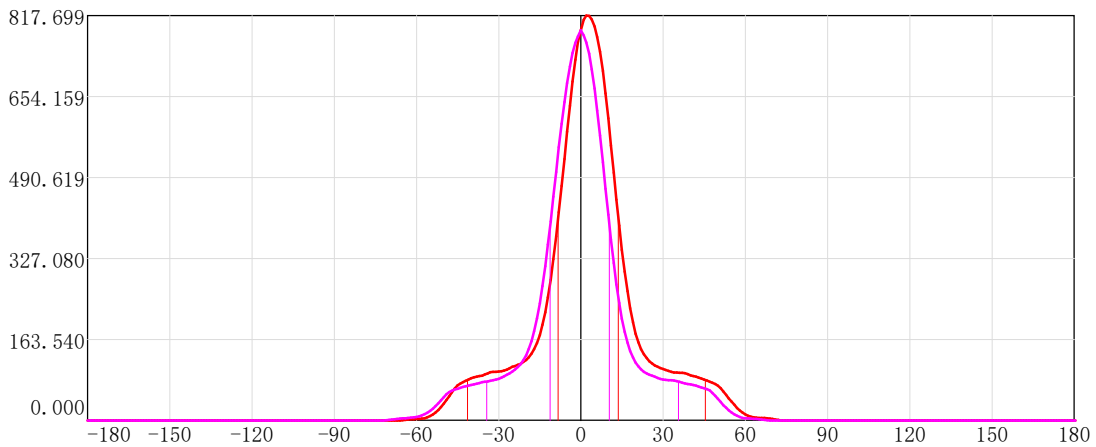
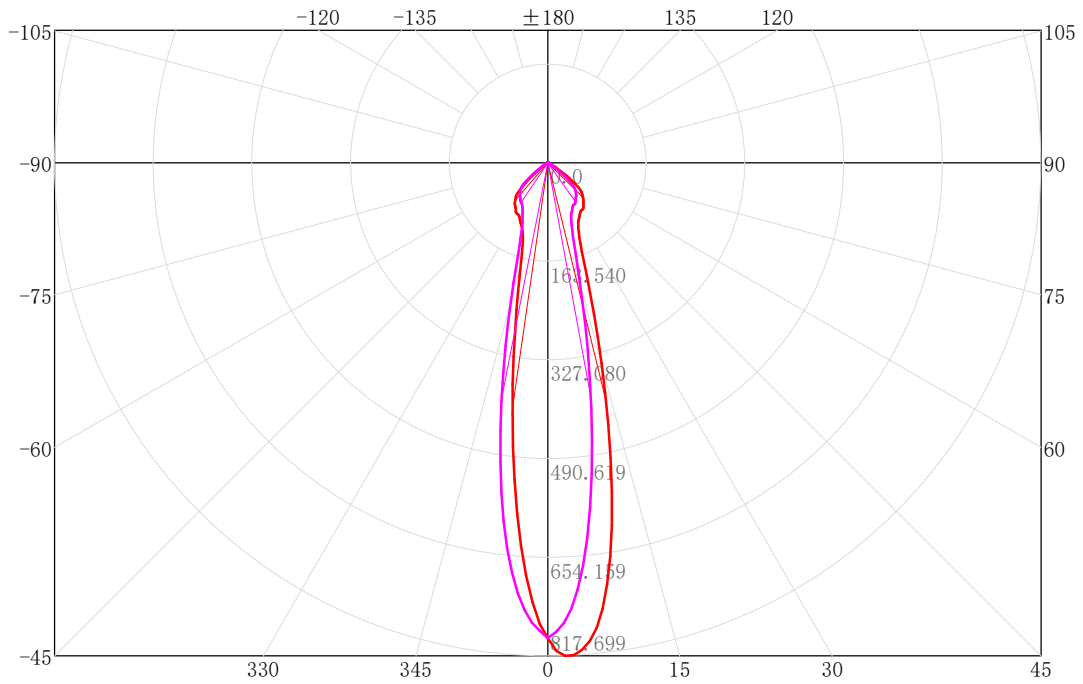
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 300.000	Luminary Flux(lm): 306.323	Field Angle(10%Imax): 86.7(°)	
Rated Power(W):	Luminary Efficiency: 102.11%	Down Lumens&Percent: 306.323lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 60.193	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 5.089	Max. Candela(cd): 817.699	S/MH: C0_a180=0.383 C90_270=0.367	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ =2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):126.9, 0.052, 0.757		Beam Angle(50%Imax): 22.0(°)	ErP ϕ use(90°): 249.961lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-8.2°, Right=13.7°		IRF(%): 565.959



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: 2024/01/17

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	22.0	86.7	
—	C90.0_270.0 :	21.6	69.9	

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: 2024/01/17

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:1149.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	0.75	0.75	0.25	0.25	47.0-48.0	5.00	273.39	1.67	91.13
1.0-2.0	2.22	2.98	0.74	0.99	48.0-49.0	4.69	278.08	1.56	92.69
2.0-3.0	3.62	6.60	1.21	2.20	49.0-50.0	4.32	282.40	1.44	94.13
3.0-4.0	4.90	11.50	1.63	3.83	50.0-51.0	3.88	286.28	1.29	95.43
4.0-5.0	6.02	17.52	2.01	5.84	51.0-52.0	3.40	289.68	1.13	96.56
5.0-6.0	6.97	24.49	2.32	8.16	52.0-53.0	2.92	292.60	0.97	97.53
6.0-7.0	7.70	32.19	2.57	10.73	53.0-54.0	2.47	295.08	0.82	98.36
7.0-8.0	8.22	40.41	2.74	13.47	54.0-55.0	2.05	297.13	0.68	99.04
8.0-9.0	8.51	48.92	2.84	16.31	55.0-56.0	1.67	298.80	0.56	99.60
9.0-10.0	8.61	57.53	2.87	19.18	56.0-57.0	1.35	300.15	0.45	100.05
10.0-11.0	8.52	66.05	2.84	22.02	57.0-58.0	1.08	301.23	0.36	100.41
11.0-12.0	8.28	74.33	2.76	24.78	58.0-59.0	0.87	302.10	0.29	100.70
12.0-13.0	7.93	82.26	2.64	27.42	59.0-60.0	0.72	302.82	0.24	100.94
13.0-14.0	7.51	89.77	2.50	29.92	60.0-61.0	0.60	303.42	0.20	101.14
14.0-15.0	7.05	96.82	2.35	32.27	61.0-62.0	0.51	303.93	0.17	101.31
15.0-16.0	6.60	103.42	2.20	34.47	62.0-63.0	0.45	304.38	0.15	101.46
16.0-17.0	6.17	109.59	2.06	36.53	63.0-64.0	0.39	304.77	0.13	101.59
17.0-18.0	5.79	115.38	1.93	38.46	64.0-65.0	0.35	305.12	0.12	101.71
18.0-19.0	5.48	120.86	1.83	40.29	65.0-66.0	0.30	305.41	0.10	101.80
19.0-20.0	5.23	126.09	1.74	42.03	66.0-67.0	0.25	305.66	0.08	101.89
20.0-21.0	5.05	131.14	1.68	43.71	67.0-68.0	0.21	305.88	0.07	101.96
21.0-22.0	4.93	136.08	1.64	45.36	68.0-69.0	0.17	306.04	0.06	102.01
22.0-23.0	4.87	140.94	1.62	46.98	69.0-70.0	0.13	306.17	0.04	102.06
23.0-24.0	4.84	145.79	1.61	48.60	70.0-71.0	0.09	306.26	0.03	102.09
24.0-25.0	4.85	150.63	1.62	50.21	71.0-72.0	0.05	306.30	0.02	102.10
25.0-26.0	4.87	155.50	1.62	51.83	72.0-73.0	0.02	306.32	0.01	102.11
26.0-27.0	4.90	160.40	1.63	53.47	73.0-74.0	0.00	306.32	0.00	102.11
27.0-28.0	4.93	165.34	1.64	55.11	74.0-75.0	0.00	306.32	0.00	102.11
28.0-29.0	4.98	170.31	1.66	56.77	75.0-76.0	0.00	306.32	0.00	102.11
29.0-30.0	5.04	175.35	1.68	58.45	76.0-77.0	0.00	306.32	0.00	102.11
30.0-31.0	5.11	180.46	1.70	60.15	77.0-78.0	0.00	306.32	0.00	102.11
31.0-32.0	5.20	185.66	1.73	61.89	78.0-79.0	0.00	306.32	0.00	102.11
32.0-33.0	5.29	190.95	1.76	63.65	79.0-80.0	0.00	306.32	0.00	102.11
33.0-34.0	5.37	196.32	1.79	65.44	80.0-81.0	0.00	306.32	0.00	102.11
34.0-35.0	5.43	201.76	1.81	67.25	81.0-82.0	0.00	306.32	0.00	102.11
35.0-36.0	5.49	207.25	1.83	69.08	82.0-83.0	0.00	306.32	0.00	102.11
36.0-37.0	5.55	212.80	1.85	70.93	83.0-84.0	0.00	306.32	0.00	102.11
37.0-38.0	5.60	218.40	1.87	72.80	84.0-85.0	0.00	306.32	0.00	102.11
38.0-39.0	5.64	224.04	1.88	74.68	85.0-86.0	0.00	306.32	0.00	102.11
39.0-40.0	5.66	229.70	1.89	76.57	86.0-87.0	0.00	306.32	0.00	102.11
40.0-41.0	5.66	235.36	1.89	78.45	87.0-88.0	0.00	306.32	0.00	102.11
41.0-42.0	5.66	241.02	1.89	80.34	88.0-89.0	0.00	306.32	0.00	102.11
42.0-43.0	5.63	246.65	1.88	82.22	89.0-90.0	0.00	306.32	0.00	102.11
43.0-44.0	5.58	252.23	1.86	84.08	90.0-91.0	0.00	306.32	0.00	102.11
44.0-45.0	5.52	257.75	1.84	85.92	91.0-92.0	0.00	306.32	0.00	102.11
45.0-46.0	5.41	263.16	1.80	87.72	92.0-93.0	0.00	306.32	0.00	102.11
46.0-47.0	5.23	268.39	1.74	89.46	93.0-94.0	0.00	306.32	0.00	102.11

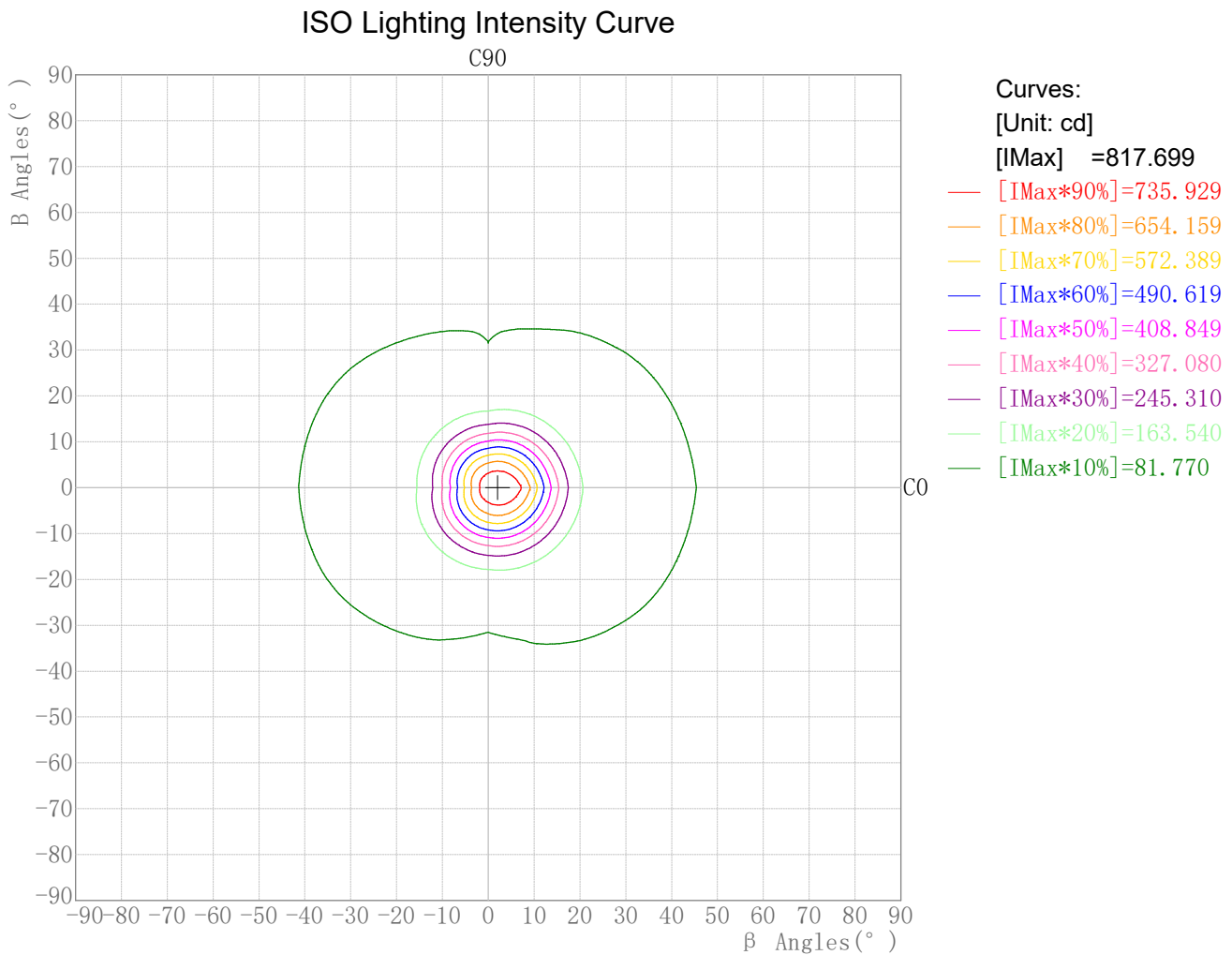
IES Indoor Report
Photometric Filename:1149.IES

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	306.32	0.00	102.11	141.0-142.0	0.00	306.32	0.00	102.11
95.0-96.0	0.00	306.32	0.00	102.11	142.0-143.0	0.00	306.32	0.00	102.11
96.0-97.0	0.00	306.32	0.00	102.11	143.0-144.0	0.00	306.32	0.00	102.11
97.0-98.0	0.00	306.32	0.00	102.11	144.0-145.0	0.00	306.32	0.00	102.11
98.0-99.0	0.00	306.32	0.00	102.11	145.0-146.0	0.00	306.32	0.00	102.11
99.0-100.0	0.00	306.32	0.00	102.11	146.0-147.0	0.00	306.32	0.00	102.11
100.0-101.0	0.00	306.32	0.00	102.11	147.0-148.0	0.00	306.32	0.00	102.11
101.0-102.0	0.00	306.32	0.00	102.11	148.0-149.0	0.00	306.32	0.00	102.11
102.0-103.0	0.00	306.32	0.00	102.11	149.0-150.0	0.00	306.32	0.00	102.11
103.0-104.0	0.00	306.32	0.00	102.11	150.0-151.0	0.00	306.32	0.00	102.11
104.0-105.0	0.00	306.32	0.00	102.11	151.0-152.0	0.00	306.32	0.00	102.11
105.0-106.0	0.00	306.32	0.00	102.11	152.0-153.0	0.00	306.32	0.00	102.11
106.0-107.0	0.00	306.32	0.00	102.11	153.0-154.0	0.00	306.32	0.00	102.11
107.0-108.0	0.00	306.32	0.00	102.11	154.0-155.0	0.00	306.32	0.00	102.11
108.0-109.0	0.00	306.32	0.00	102.11	155.0-156.0	0.00	306.32	0.00	102.11
109.0-110.0	0.00	306.32	0.00	102.11	156.0-157.0	0.00	306.32	0.00	102.11
110.0-111.0	0.00	306.32	0.00	102.11	157.0-158.0	0.00	306.32	0.00	102.11
111.0-112.0	0.00	306.32	0.00	102.11	158.0-159.0	0.00	306.32	0.00	102.11
112.0-113.0	0.00	306.32	0.00	102.11	159.0-160.0	0.00	306.32	0.00	102.11
113.0-114.0	0.00	306.32	0.00	102.11	160.0-161.0	0.00	306.32	0.00	102.11
114.0-115.0	0.00	306.32	0.00	102.11	161.0-162.0	0.00	306.32	0.00	102.11
115.0-116.0	0.00	306.32	0.00	102.11	162.0-163.0	0.00	306.32	0.00	102.11
116.0-117.0	0.00	306.32	0.00	102.11	163.0-164.0	0.00	306.32	0.00	102.11
117.0-118.0	0.00	306.32	0.00	102.11	164.0-165.0	0.00	306.32	0.00	102.11
118.0-119.0	0.00	306.32	0.00	102.11	165.0-166.0	0.00	306.32	0.00	102.11
119.0-120.0	0.00	306.32	0.00	102.11	166.0-167.0	0.00	306.32	0.00	102.11
120.0-121.0	0.00	306.32	0.00	102.11	167.0-168.0	0.00	306.32	0.00	102.11
121.0-122.0	0.00	306.32	0.00	102.11	168.0-169.0	0.00	306.32	0.00	102.11
122.0-123.0	0.00	306.32	0.00	102.11	169.0-170.0	0.00	306.32	0.00	102.11
123.0-124.0	0.00	306.32	0.00	102.11	170.0-171.0	0.00	306.32	0.00	102.11
124.0-125.0	0.00	306.32	0.00	102.11	171.0-172.0	0.00	306.32	0.00	102.11
125.0-126.0	0.00	306.32	0.00	102.11	172.0-173.0	0.00	306.32	0.00	102.11
126.0-127.0	0.00	306.32	0.00	102.11	173.0-174.0	0.00	306.32	0.00	102.11
127.0-128.0	0.00	306.32	0.00	102.11	174.0-175.0	0.00	306.32	0.00	102.11
128.0-129.0	0.00	306.32	0.00	102.11	175.0-176.0	0.00	306.32	0.00	102.11
129.0-130.0	0.00	306.32	0.00	102.11	176.0-177.0	0.00	306.32	0.00	102.11
130.0-131.0	0.00	306.32	0.00	102.11	177.0-178.0	0.00	306.32	0.00	102.11
131.0-132.0	0.00	306.32	0.00	102.11	178.0-179.0	0.00	306.32	0.00	102.11
132.0-133.0	0.00	306.32	0.00	102.11	179.0-180.0	0.00	306.32	0.00	102.11
133.0-134.0	0.00	306.32	0.00	102.11					
134.0-135.0	0.00	306.32	0.00	102.11					
135.0-136.0	0.00	306.32	0.00	102.11					
136.0-137.0	0.00	306.32	0.00	102.11					
137.0-138.0	0.00	306.32	0.00	102.11					
138.0-139.0	0.00	306.32	0.00	102.11					
139.0-140.0	0.00	306.32	0.00	102.11					
140.0-141.0	0.00	306.32	0.00	102.11					

Rectangle ISO Lighting Intensity Diagram

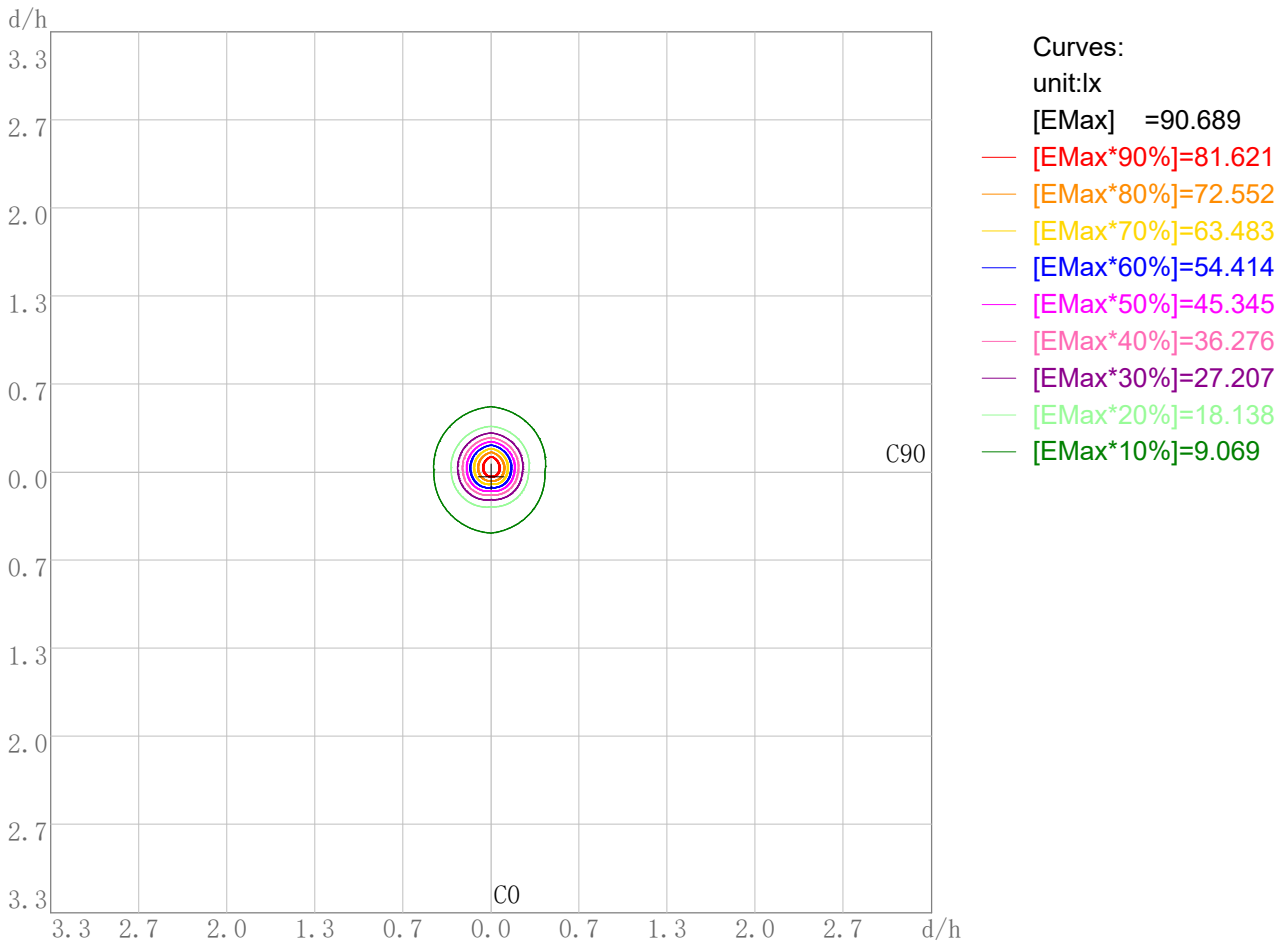
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/17



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: 2024/01/17

Plane ISO-Illuminance Curve

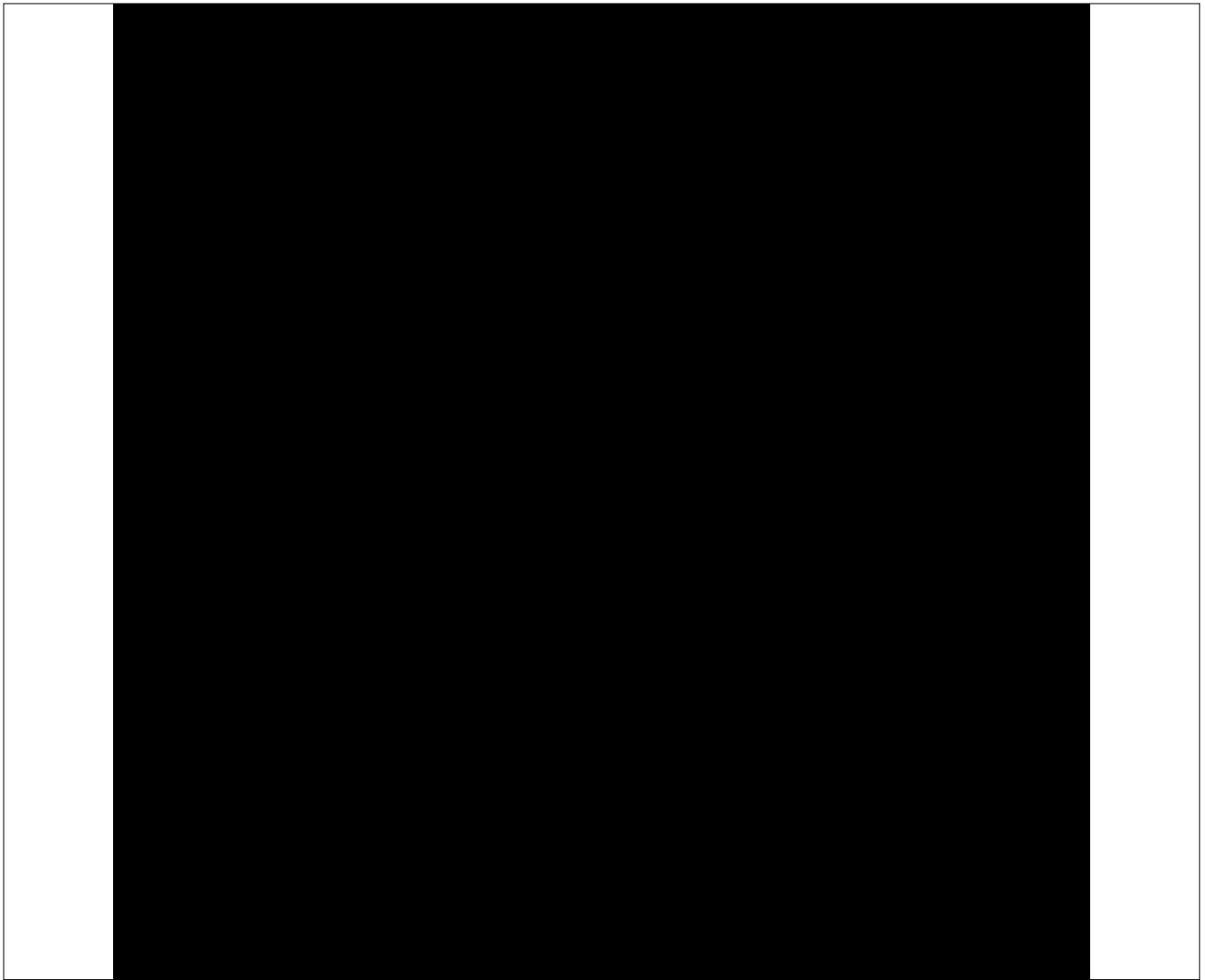


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 90.69
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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: 2024/01/17

3D Plane Illuminance Modal

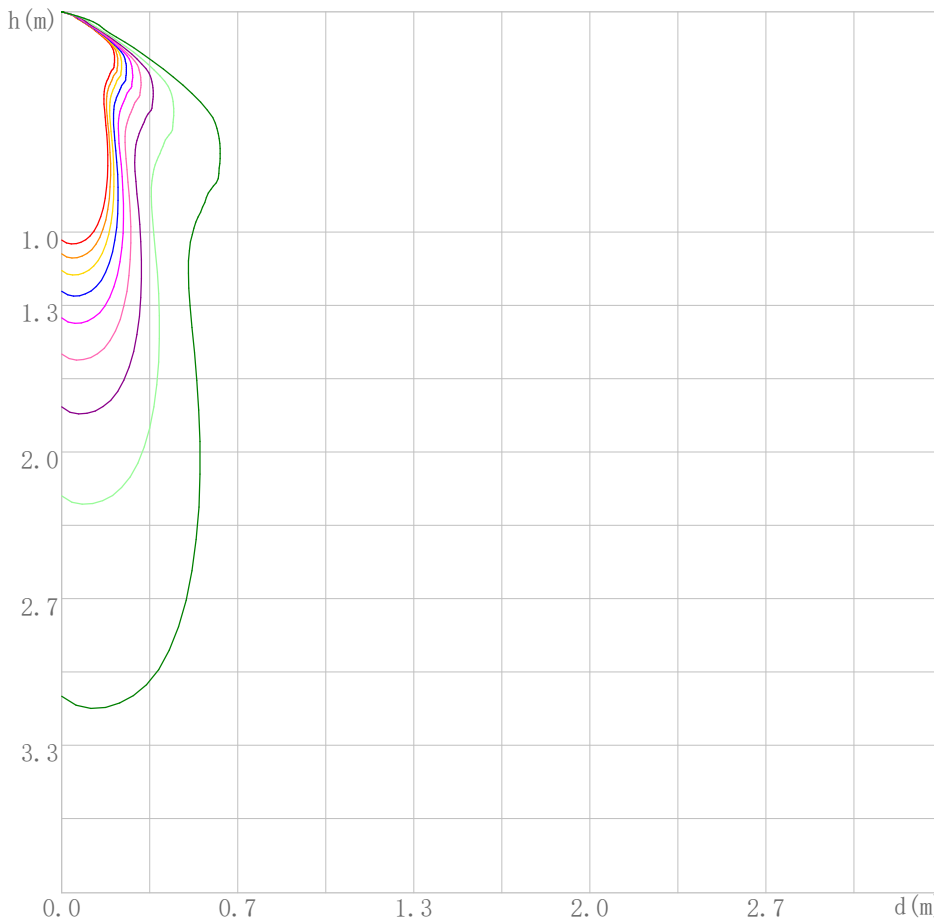


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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: 2024/01/17

Space ISO Illuminance Curve



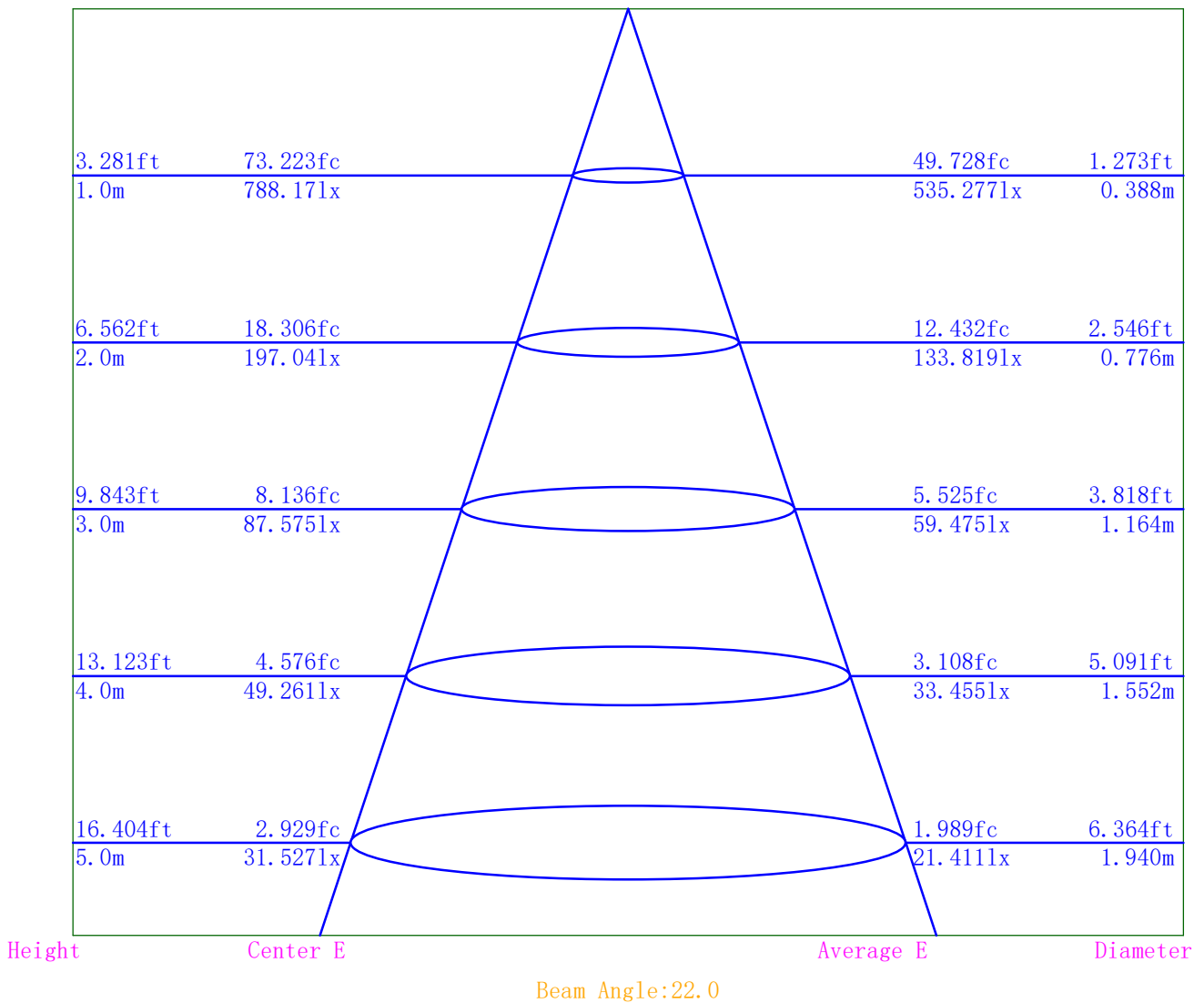
- Curves:
[Unit: lx]
[EMax] =816.206
- [EMax*90%]=734.585
 - [EMax*80%]=652.964
 - [EMax*70%]=571.344
 - [EMax*60%]=489.723
 - [EMax*50%]=408.103
 - [EMax*40%]=326.482
 - [EMax*30%]=244.862
 - [EMax*20%]=163.241
 - [EMax*10%]=81.621

Space Plane Maximum Illuminance and @Angle:816.21lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:817.699cd,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: 2024/01/17

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: 2024/01/17

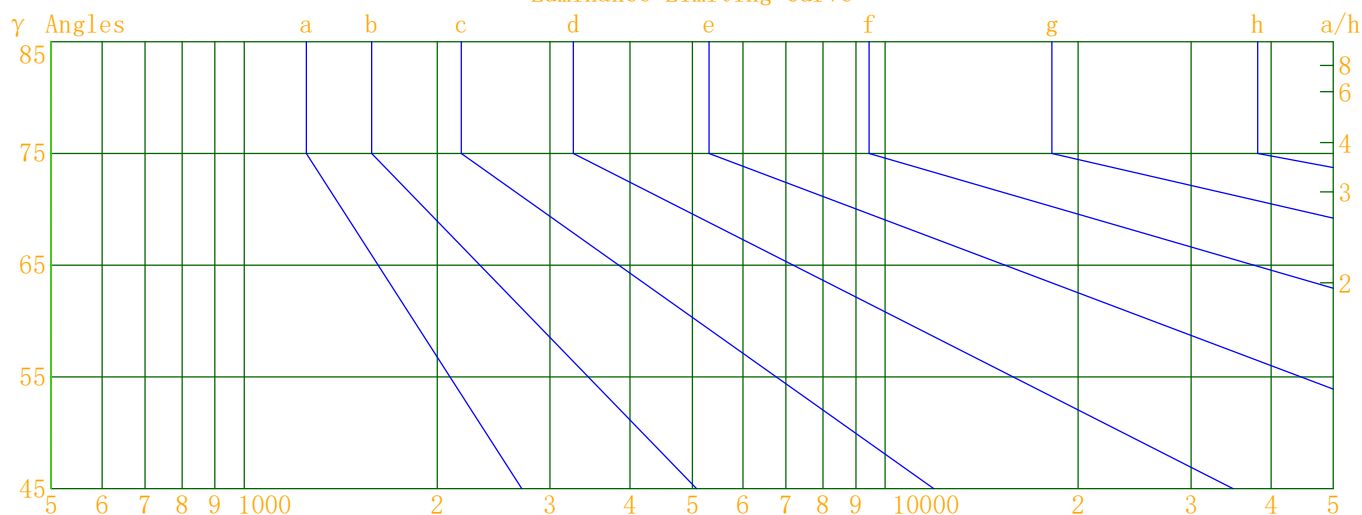
Glare Grade Table

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

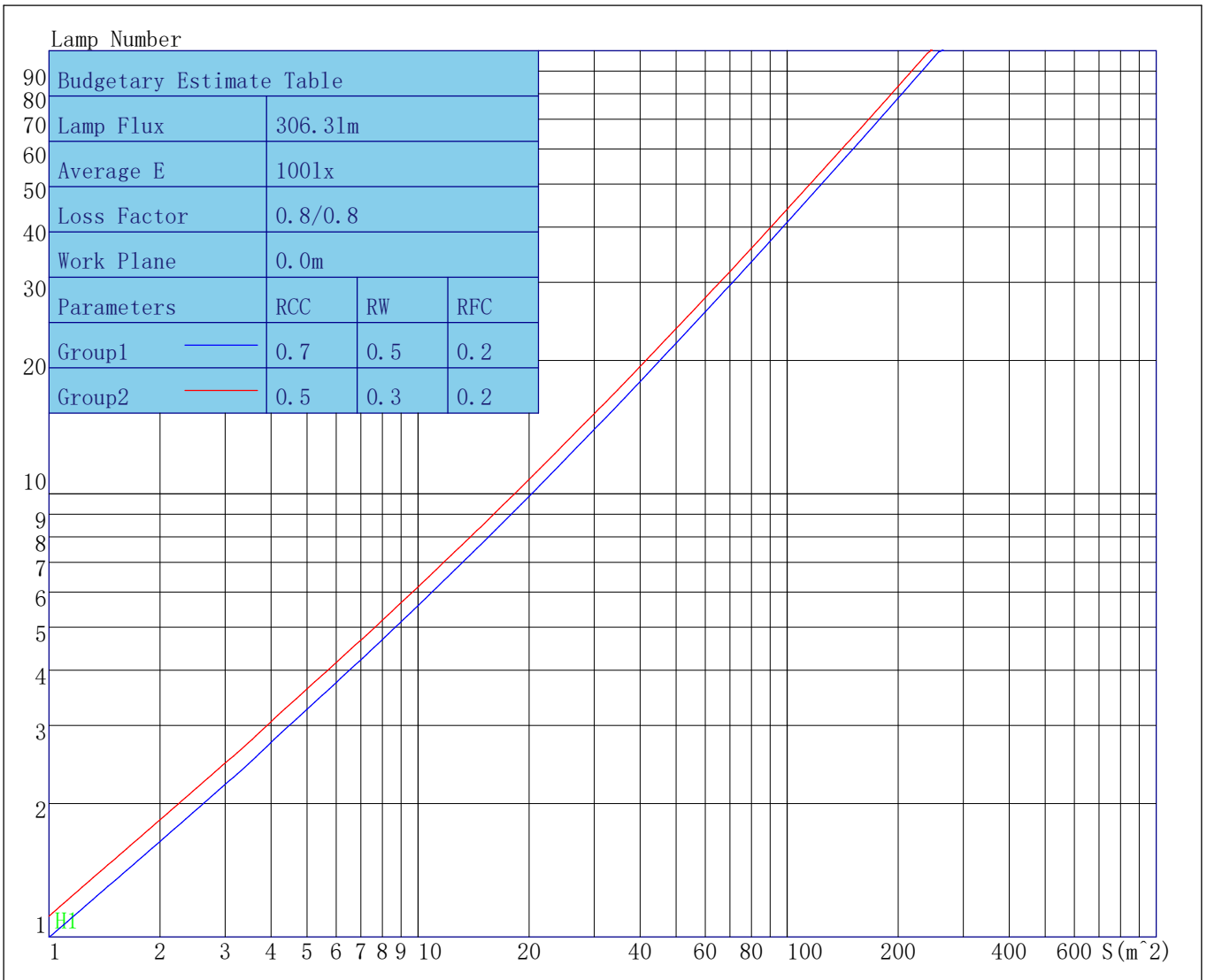
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m²)=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: 2024/01/17



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: 2024/01/17

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	122	122	122	122	119	119	119	119	113	113	113	109	109	109	104	104	104	102
1	115	112	110	107	113	110	108	106	106	104	102	102	101	99	99	98	96	95
2	109	104	99	96	107	102	98	95	99	95	92	96	93	91	93	91	89	87
3	103	96	91	86	101	95	90	85	92	88	84	89	86	83	87	84	81	80
4	97	89	83	78	95	88	82	78	86	81	77	84	79	76	82	78	75	74
5	92	83	77	72	90	82	76	72	80	75	71	78	74	70	77	73	70	68
6	87	78	71	66	86	77	71	66	75	70	66	74	69	65	72	68	65	63
7	83	73	66	62	81	72	66	62	71	65	61	70	65	61	68	64	61	59
8	79	69	62	58	78	68	62	58	67	61	58	66	61	57	65	60	57	56
9	75	65	59	55	74	64	58	54	63	58	54	63	58	54	62	57	54	52
10	72	62	56	52	71	61	55	51	60	55	51	60	55	51	59	54	51	50

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: 2024/01/17

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	-5.4	-4.1	-5.1	-3.8	-3.5	-5.4	-4.1	-5.1	-3.8	-3.5
Y=3H	-5.6	-4.5	-5.2	-4.1	-3.8	-5.6	-4.5	-5.2	-4.1	-3.8
Y=4H	-5.7	-4.6	-5.3	-4.3	-3.9	-5.7	-4.6	-5.3	-4.3	-3.9
Y=6H	-5.8	-4.8	-5.4	-4.4	-4.0	-5.8	-4.8	-5.4	-4.4	-4.0
Y=8H	-5.8	-4.9	-5.4	-4.5	-4.1	-5.8	-4.9	-5.4	-4.5	-4.1
Y=12H	-5.9	-5.0	-5.4	-4.6	-4.2	-5.9	-5.0	-5.4	-4.6	-4.2
X=4H Y=2H	-5.7	-4.6	-5.3	-4.3	-3.9	-5.7	-4.6	-5.3	-4.3	-3.9
Y=3H	-5.9	-5.0	-5.4	-4.6	-4.2	-5.9	-5.0	-5.4	-4.6	-4.2
Y=4H	-6.0	-5.2	-5.5	-4.7	-4.3	-6.0	-5.2	-5.5	-4.7	-4.3
Y=6H	-6.1	-5.3	-5.6	-4.9	-4.4	-6.1	-5.3	-5.6	-4.9	-4.4
Y=8H	-6.1	-5.5	-5.7	-5.0	-4.5	-6.1	-5.5	-5.7	-5.0	-4.5
Y=12H	-6.2	-5.6	-5.7	-5.1	-4.6	-6.2	-5.6	-5.7	-5.1	-4.6
X=8H Y=4H	-6.1	-5.5	-5.7	-5.0	-4.5	-6.1	-5.5	-5.7	-5.0	-4.5
Y=6H	-6.2	-5.7	-5.7	-5.2	-4.6	-6.2	-5.7	-5.7	-5.2	-4.6
Y=8H	-6.3	-5.8	-5.8	-5.3	-4.8	-6.3	-5.8	-5.8	-5.3	-4.8
Y=12H	-6.4	-5.9	-5.9	-5.4	-4.8	-6.4	-5.9	-5.9	-5.4	-4.8
X=12H Y=4H	-6.2	-5.6	-5.7	-5.1	-4.6	-6.2	-5.6	-5.7	-5.1	-4.6
Y=6H	-6.3	-5.8	-5.8	-5.3	-4.8	-6.3	-5.8	-5.8	-5.3	-4.8
Y=8H	-6.4	-5.9	-5.9	-5.4	-4.8	-6.4	-5.9	-5.9	-5.4	-4.8
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:1149.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	788.17	788.17	788.17	788.17
γ 1.0	809.54	777.50	764.94	775.57
γ 2.0	817.70	763.55	728.71	762.48
γ 3.0	817.24	740.79	684.82	742.03
γ 4.0	809.74	709.15	635.51	714.74
γ 5.0	796.04	670.41	582.90	681.47
γ 6.0	774.57	625.59	528.12	642.93
γ 7.0	744.51	575.13	473.80	599.30
γ 8.0	705.86	521.80	421.12	551.78
γ 9.0	660.58	467.78	371.77	501.74
γ 10.0	609.92	415.42	325.93	451.61
γ 11.0	555.55	365.13	284.55	402.32
γ 12.0	500.15	318.10	248.90	355.41
γ 13.0	445.93	274.93	218.69	311.54
γ 14.0	393.43	237.21	193.12	271.68
γ 15.0	344.69	205.57	172.37	236.50
γ 16.0	300.38	178.83	156.43	205.95
γ 17.0	261.12	157.31	144.07	180.42
γ 18.0	226.94	140.57	134.79	160.16
γ 19.0	198.21	127.50	127.54	144.11
γ 20.0	175.22	117.29	121.95	131.46
γ 21.0	157.69	109.25	118.00	121.65
γ 22.0	144.04	103.13	114.69	113.83
γ 23.0	133.74	98.50	112.16	107.68
γ 24.0	125.90	95.07	109.91	102.64
γ 25.0	119.78	92.24	108.32	98.60
γ 26.0	115.17	90.31	105.54	95.25
γ 27.0	111.46	88.48	102.79	92.32
γ 28.0	108.28	86.03	100.71	89.51
γ 29.0	105.93	84.17	99.34	86.80
γ 30.0	103.97	82.69	98.74	84.32
γ 31.0	102.01	81.83	98.47	82.47
γ 32.0	100.26	81.72	98.16	81.18
γ 33.0	98.44	81.35	97.71	79.97
γ 34.0	96.98	80.98	95.21	79.02
γ 35.0	96.64	79.81	92.83	78.42
γ 36.0	96.32	78.03	90.79	77.33
γ 37.0	96.48	76.30	89.72	75.63
γ 38.0	95.75	74.96	88.44	74.11
γ 39.0	93.64	73.88	87.00	72.96
γ 40.0	91.44	72.78	85.26	71.85
γ 41.0	90.00	71.64	82.65	70.54
γ 42.0	88.31	70.17	80.00	69.38
γ 43.0	86.37	68.39	77.47	67.85
γ 44.0	84.45	66.71	74.63	65.94
γ 45.0	82.51	65.14	70.84	64.26
γ 46.0	80.59	63.05	64.40	62.41

IES Indoor Report

Photometric Filename:1149.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	78.39	60.46	56.75	60.34
γ 48.0	76.10	55.88	48.92	57.54
γ 49.0	73.86	50.08	41.51	53.15
γ 50.0	70.60	43.68	34.15	47.34
γ 51.0	65.32	37.21	27.47	40.94
γ 52.0	58.87	31.31	21.38	34.67
γ 53.0	51.61	25.89	16.00	29.18
γ 54.0	44.69	20.80	12.01	24.10
γ 55.0	37.99	16.11	8.87	19.40
γ 56.0	31.47	12.48	6.30	15.49
γ 57.0	25.28	9.41	4.68	12.70
γ 58.0	20.02	6.94	3.93	10.39
γ 59.0	15.95	5.37	3.46	8.39
γ 60.0	12.58	4.79	3.14	7.15
γ 61.0	9.48	4.24	2.79	6.33
γ 62.0	7.47	3.89	2.56	5.60
γ 63.0	6.46	3.50	2.16	5.08
γ 64.0	5.89	3.03	1.48	4.58
γ 65.0	5.47	2.44	0.82	4.31
γ 66.0	5.14	1.74	0.04	3.83
γ 67.0	4.89	1.12	0.00	3.24
γ 68.0	4.41	0.37	0.00	2.70
γ 69.0	3.68	0.00	0.00	2.01
γ 70.0	2.92	0.00	0.00	1.22
γ 71.0	2.03	0.00	0.00	0.43
γ 72.0	1.12	0.00	0.00	0.00
γ 73.0	0.24	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:1149.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:1149.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