

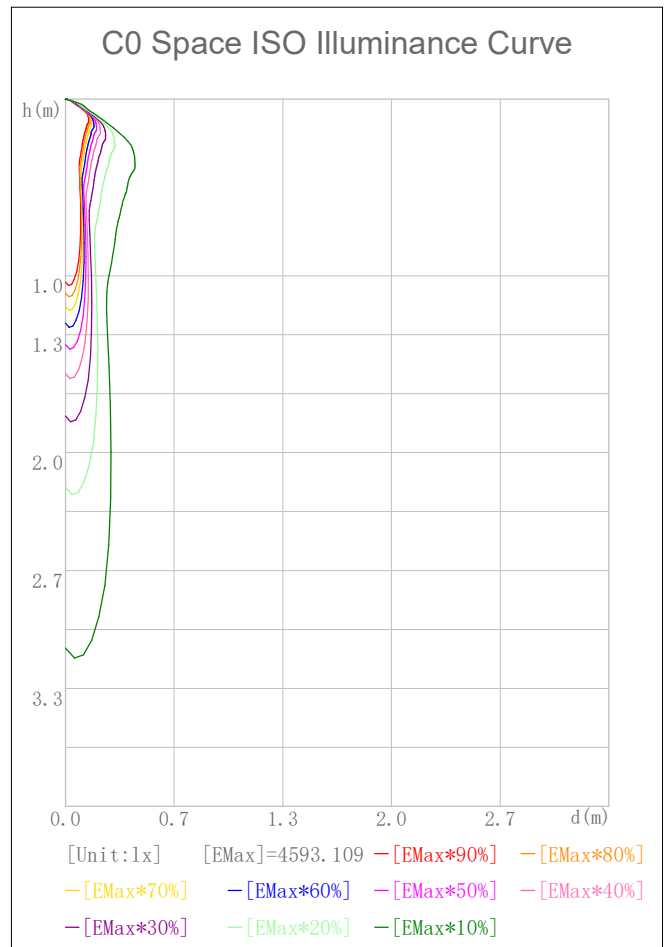
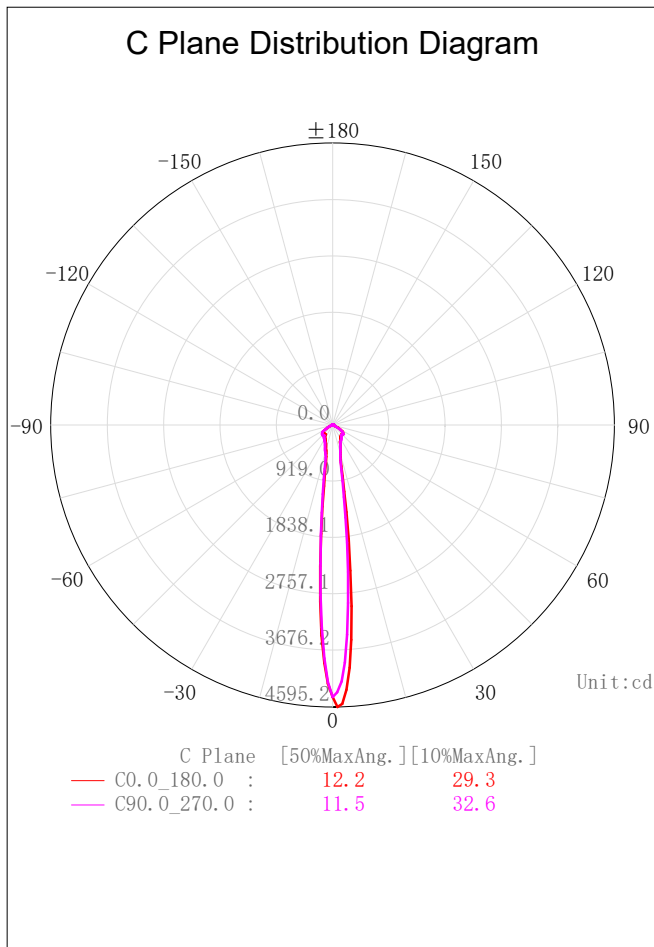
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/24
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

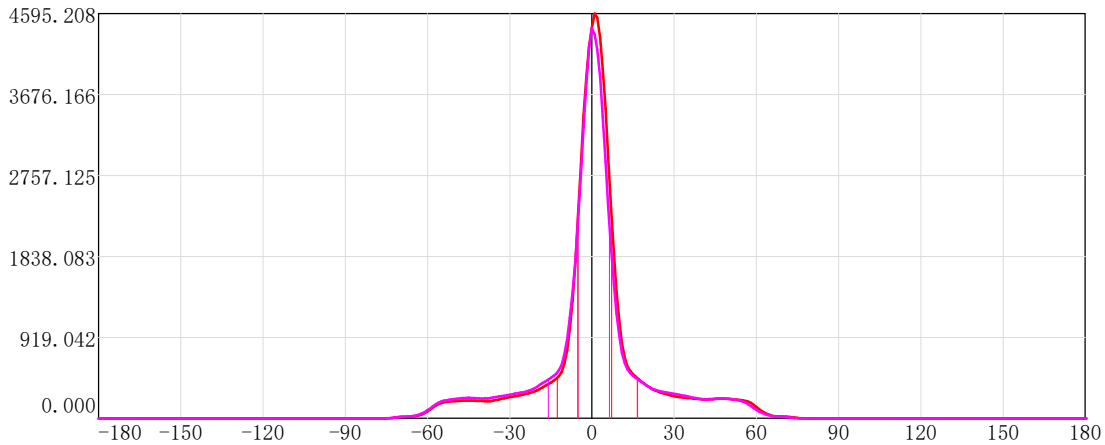
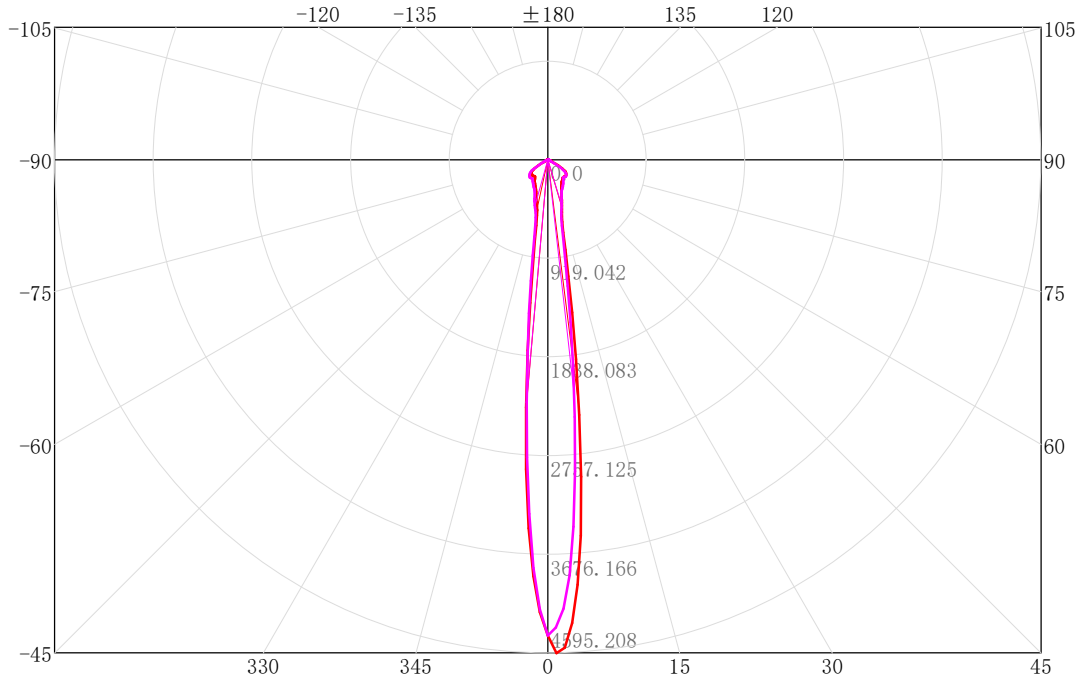
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 720.000	Luminary Flux(lm): 992.098	Field Angle(10%Imax): 29.3(°)	
Rated Power(W):	Luminary Efficiency: 137.79%	Down Lumens&Percent: 992.080lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 94.306	Up Lumens&Percent: 0.0181m 0.00%	
Tested Power(W): 10.520	Max. Candela(cd): 4595.208	S/MH: C0_a180=0.217 C90_270=0.199	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ =1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):127.3, 0.086, 0.958		Beam Angle(50%Imax): 12.2(°)	ErP Φ use(90°): 688.679lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-5.0°, Right=7.2°		IRF(%): 1172.397



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: 2024/01/24

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	12.2	29.3	
—	C90.0_270.0 :	11.5	32.6	

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: 2024/01/24

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:1142.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	4.20	4.20	0.58	0.58	47.0-48.0	17.88	749.33	2.48	104.07
1.0-2.0	12.12	16.31	1.68	2.27	48.0-49.0	18.04	767.37	2.51	106.58
2.0-3.0	18.75	35.06	2.60	4.87	49.0-50.0	18.13	785.50	2.52	109.10
3.0-4.0	23.42	58.48	3.25	8.12	50.0-51.0	18.16	803.66	2.52	111.62
4.0-5.0	25.88	84.36	3.59	11.72	51.0-52.0	18.12	821.78	2.52	114.14
5.0-6.0	26.24	110.60	3.64	15.36	52.0-53.0	18.01	839.79	2.50	116.64
6.0-7.0	24.96	135.56	3.47	18.83	53.0-54.0	17.81	857.60	2.47	119.11
7.0-8.0	22.66	158.22	3.15	21.97	54.0-55.0	17.46	875.06	2.43	121.54
8.0-9.0	19.97	178.18	2.77	24.75	55.0-56.0	16.84	891.89	2.34	123.87
9.0-10.0	17.38	195.57	2.41	27.16	56.0-57.0	15.82	907.71	2.20	126.07
10.0-11.0	15.29	210.86	2.12	29.29	57.0-58.0	14.37	922.08	2.00	128.07
11.0-12.0	13.90	224.75	1.93	31.22	58.0-59.0	12.55	934.63	1.74	129.81
12.0-13.0	13.22	237.97	1.84	33.05	59.0-60.0	10.59	945.22	1.47	131.28
13.0-14.0	13.06	251.03	1.81	34.87	60.0-61.0	8.68	953.90	1.21	132.49
14.0-15.0	13.16	264.19	1.83	36.69	61.0-62.0	6.95	960.85	0.96	133.45
15.0-16.0	13.30	277.50	1.85	38.54	62.0-63.0	5.46	966.31	0.76	134.21
16.0-17.0	13.40	290.89	1.86	40.40	63.0-64.0	4.31	970.62	0.60	134.81
17.0-18.0	13.47	304.36	1.87	42.27	64.0-65.0	3.48	974.10	0.48	135.29
18.0-19.0	13.51	317.87	1.88	44.15	65.0-66.0	2.87	976.97	0.40	135.69
19.0-20.0	13.46	331.33	1.87	46.02	66.0-67.0	2.47	979.44	0.34	136.03
20.0-21.0	13.38	344.71	1.86	47.88	67.0-68.0	2.27	981.71	0.31	136.35
21.0-22.0	13.35	358.06	1.85	49.73	68.0-69.0	2.15	983.85	0.30	136.65
22.0-23.0	13.37	371.43	1.86	51.59	69.0-70.0	2.02	985.87	0.28	136.93
23.0-24.0	13.45	384.88	1.87	53.46	70.0-71.0	1.83	987.70	0.25	137.18
24.0-25.0	13.55	398.44	1.88	55.34	71.0-72.0	1.54	989.24	0.21	137.39
25.0-26.0	13.72	412.15	1.91	57.24	72.0-73.0	1.18	990.42	0.16	137.56
26.0-27.0	13.89	426.05	1.93	59.17	73.0-74.0	0.81	991.23	0.11	137.67
27.0-28.0	14.04	440.09	1.95	61.12	74.0-75.0	0.48	991.71	0.07	137.74
28.0-29.0	14.18	454.27	1.97	63.09	75.0-76.0	0.23	991.94	0.03	137.77
29.0-30.0	14.31	468.57	1.99	65.08	76.0-77.0	0.10	992.04	0.01	137.78
30.0-31.0	14.41	482.98	2.00	67.08	77.0-78.0	0.04	992.08	0.01	137.79
31.0-32.0	14.49	497.47	2.01	69.09	78.0-79.0	0.00	992.08	0.00	137.79
32.0-33.0	14.57	512.05	2.02	71.12	79.0-80.0	0.00	992.08	0.00	137.79
33.0-34.0	14.66	526.71	2.04	73.15	80.0-81.0	0.00	992.08	0.00	137.79
34.0-35.0	14.73	541.44	2.05	75.20	81.0-82.0	0.00	992.08	0.00	137.79
35.0-36.0	14.77	556.21	2.05	77.25	82.0-83.0	0.00	992.08	0.00	137.79
36.0-37.0	14.78	570.99	2.05	79.30	83.0-84.0	0.00	992.08	0.00	137.79
37.0-38.0	14.82	585.81	2.06	81.36	84.0-85.0	0.00	992.08	0.00	137.79
38.0-39.0	14.93	600.75	2.07	83.44	85.0-86.0	0.00	992.08	0.00	137.79
39.0-40.0	15.10	615.85	2.10	85.53	86.0-87.0	0.00	992.08	0.00	137.79
40.0-41.0	15.35	631.19	2.13	87.67	87.0-88.0	0.00	992.08	0.00	137.79
41.0-42.0	15.68	646.88	2.18	89.84	88.0-89.0	0.00	992.08	0.00	137.79
42.0-43.0	16.08	662.96	2.23	92.08	89.0-90.0	0.00	992.08	0.00	137.79
43.0-44.0	16.53	679.48	2.30	94.37	90.0-91.0	0.00	992.08	0.00	137.79
44.0-45.0	16.97	696.45	2.36	96.73	91.0-92.0	0.00	992.08	0.00	137.79
45.0-46.0	17.34	713.80	2.41	99.14	92.0-93.0	0.00	992.08	0.00	137.79
46.0-47.0	17.65	731.44	2.45	101.59	93.0-94.0	0.00	992.08	0.00	137.79

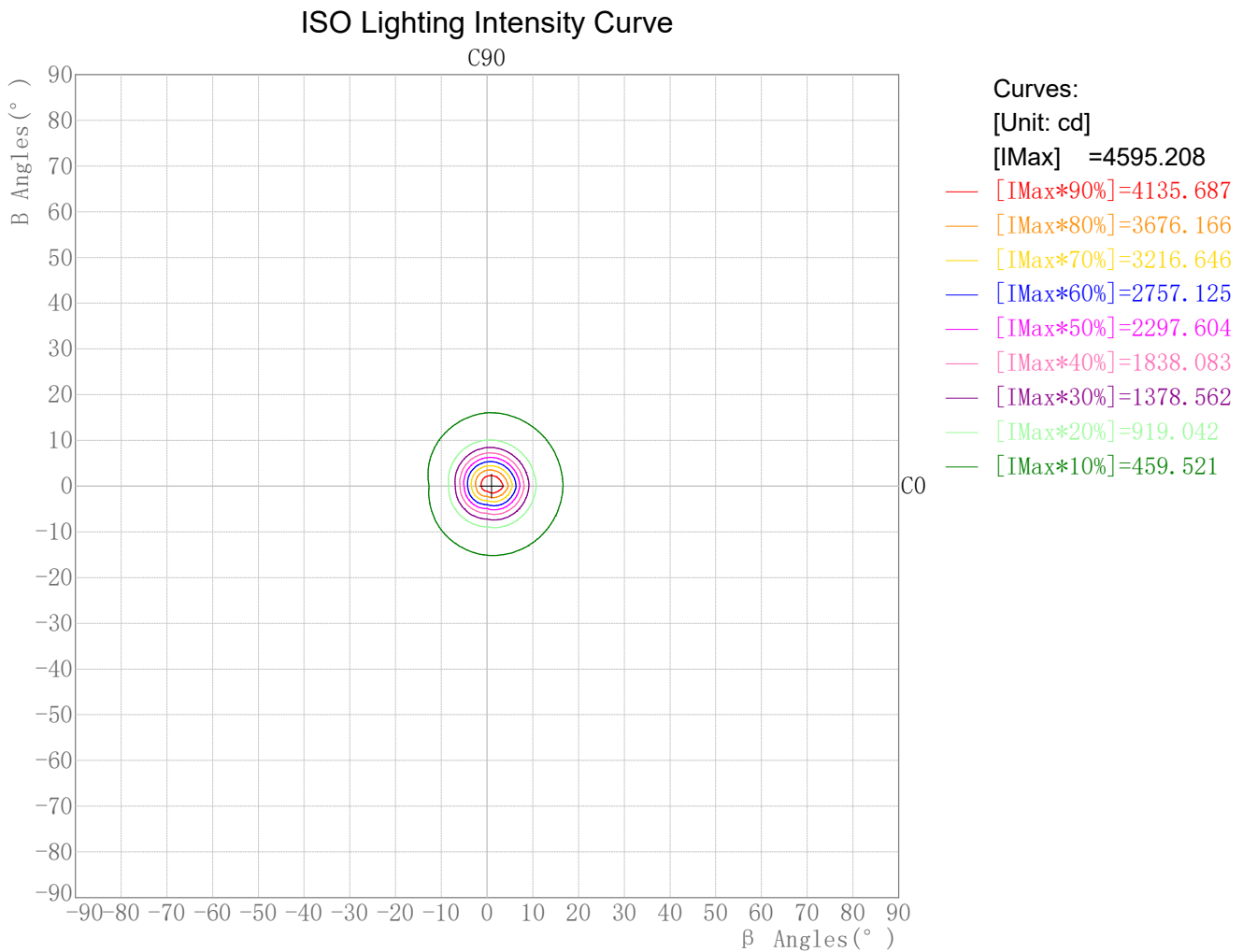
IES Indoor Report
Photometric Filename:1142.IES

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	992.08	0.00	137.79	141.0-142.0	0.00	992.08	0.00	137.79
95.0-96.0	0.00	992.08	0.00	137.79	142.0-143.0	0.00	992.08	0.00	137.79
96.0-97.0	0.00	992.08	0.00	137.79	143.0-144.0	0.00	992.08	0.00	137.79
97.0-98.0	0.00	992.08	0.00	137.79	144.0-145.0	0.00	992.08	0.00	137.79
98.0-99.0	0.00	992.08	0.00	137.79	145.0-146.0	0.00	992.08	0.00	137.79
99.0-100.0	0.00	992.08	0.00	137.79	146.0-147.0	0.00	992.08	0.00	137.79
100.0-101.0	0.00	992.08	0.00	137.79	147.0-148.0	0.00	992.08	0.00	137.79
101.0-102.0	0.00	992.08	0.00	137.79	148.0-149.0	0.00	992.08	0.00	137.79
102.0-103.0	0.00	992.08	0.00	137.79	149.0-150.0	0.00	992.08	0.00	137.79
103.0-104.0	0.00	992.08	0.00	137.79	150.0-151.0	0.00	992.08	0.00	137.79
104.0-105.0	0.00	992.08	0.00	137.79	151.0-152.0	0.00	992.08	0.00	137.79
105.0-106.0	0.00	992.08	0.00	137.79	152.0-153.0	0.00	992.08	0.00	137.79
106.0-107.0	0.00	992.08	0.00	137.79	153.0-154.0	0.00	992.08	0.00	137.79
107.0-108.0	0.00	992.08	0.00	137.79	154.0-155.0	0.00	992.08	0.00	137.79
108.0-109.0	0.00	992.08	0.00	137.79	155.0-156.0	0.00	992.08	0.00	137.79
109.0-110.0	0.00	992.08	0.00	137.79	156.0-157.0	0.00	992.08	0.00	137.79
110.0-111.0	0.00	992.08	0.00	137.79	157.0-158.0	0.00	992.08	0.00	137.79
111.0-112.0	0.00	992.08	0.00	137.79	158.0-159.0	0.00	992.08	0.00	137.79
112.0-113.0	0.00	992.08	0.00	137.79	159.0-160.0	0.00	992.08	0.00	137.79
113.0-114.0	0.00	992.08	0.00	137.79	160.0-161.0	0.00	992.08	0.00	137.79
114.0-115.0	0.00	992.08	0.00	137.79	161.0-162.0	0.00	992.08	0.00	137.79
115.0-116.0	0.00	992.08	0.00	137.79	162.0-163.0	0.00	992.09	0.00	137.79
116.0-117.0	0.00	992.08	0.00	137.79	163.0-164.0	0.00	992.09	0.00	137.79
117.0-118.0	0.00	992.08	0.00	137.79	164.0-165.0	0.00	992.09	0.00	137.79
118.0-119.0	0.00	992.08	0.00	137.79	165.0-166.0	0.00	992.09	0.00	137.79
119.0-120.0	0.00	992.08	0.00	137.79	166.0-167.0	0.00	992.09	0.00	137.79
120.0-121.0	0.00	992.08	0.00	137.79	167.0-168.0	0.00	992.09	0.00	137.79
121.0-122.0	0.00	992.08	0.00	137.79	168.0-169.0	0.00	992.09	0.00	137.79
122.0-123.0	0.00	992.08	0.00	137.79	169.0-170.0	0.00	992.10	0.00	137.79
123.0-124.0	0.00	992.08	0.00	137.79	170.0-171.0	0.00	992.10	0.00	137.79
124.0-125.0	0.00	992.08	0.00	137.79	171.0-172.0	0.00	992.10	0.00	137.79
125.0-126.0	0.00	992.08	0.00	137.79	172.0-173.0	0.00	992.10	0.00	137.79
126.0-127.0	0.00	992.08	0.00	137.79	173.0-174.0	0.00	992.10	0.00	137.79
127.0-128.0	0.00	992.08	0.00	137.79	174.0-175.0	0.00	992.10	0.00	137.79
128.0-129.0	0.00	992.08	0.00	137.79	175.0-176.0	0.00	992.10	0.00	137.79
129.0-130.0	0.00	992.08	0.00	137.79	176.0-177.0	0.00	992.10	0.00	137.79
130.0-131.0	0.00	992.08	0.00	137.79	177.0-178.0	0.00	992.10	0.00	137.79
131.0-132.0	0.00	992.08	0.00	137.79	178.0-179.0	0.00	992.10	0.00	137.79
132.0-133.0	0.00	992.08	0.00	137.79	179.0-180.0	0.00	992.10	0.00	137.79
133.0-134.0	0.00	992.08	0.00	137.79					
134.0-135.0	0.00	992.08	0.00	137.79					
135.0-136.0	0.00	992.08	0.00	137.79					
136.0-137.0	0.00	992.08	0.00	137.79					
137.0-138.0	0.00	992.08	0.00	137.79					
138.0-139.0	0.00	992.08	0.00	137.79					
139.0-140.0	0.00	992.08	0.00	137.79					
140.0-141.0	0.00	992.08	0.00	137.79					

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: 2024/01/24

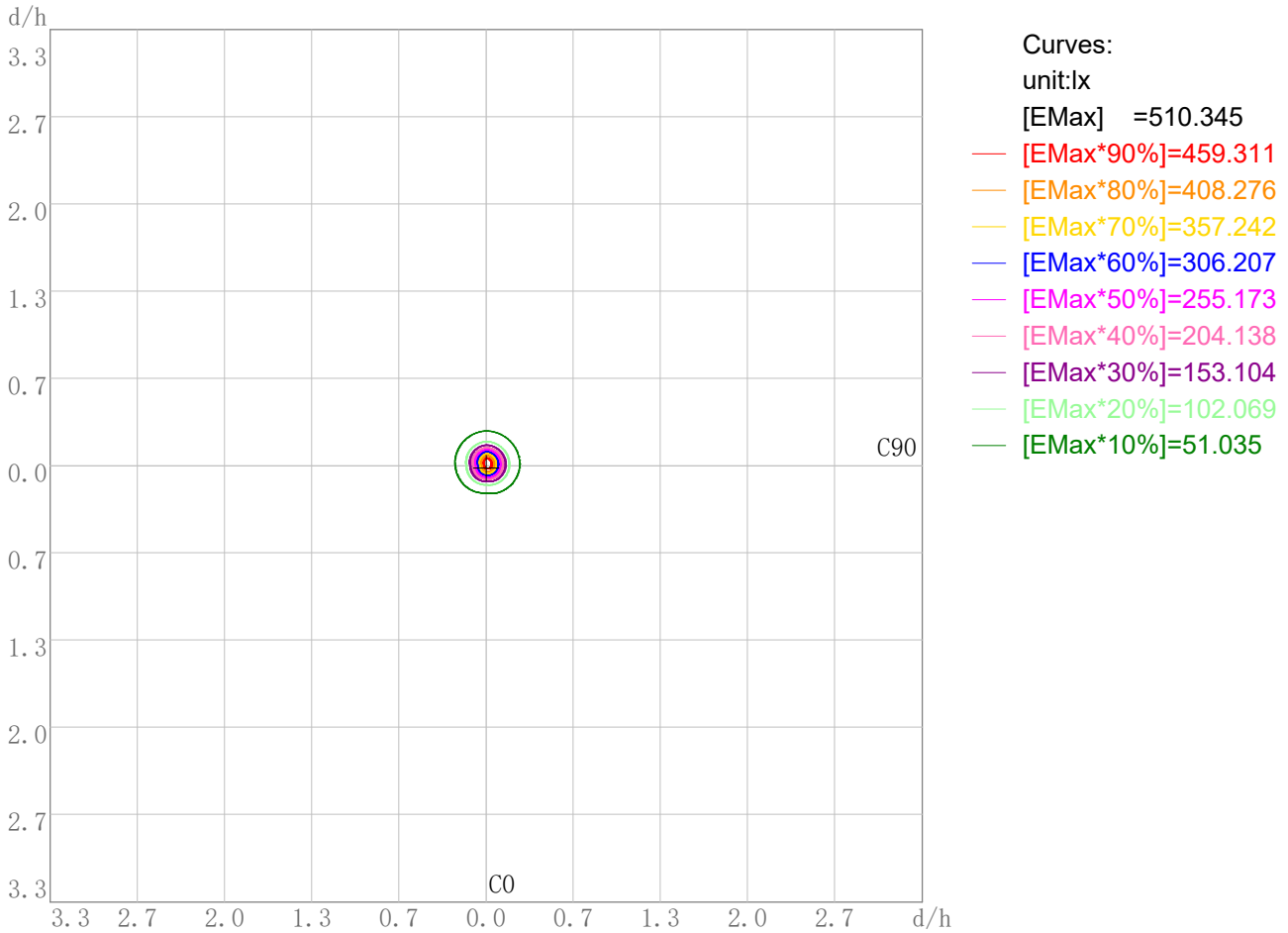


Maximum Light Intensity(cd): 4595.21
Maximum Cand.@Angle: H=1.0°,V=0.0°

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: 2024/01/24

Plane ISO-Illuminance Curve

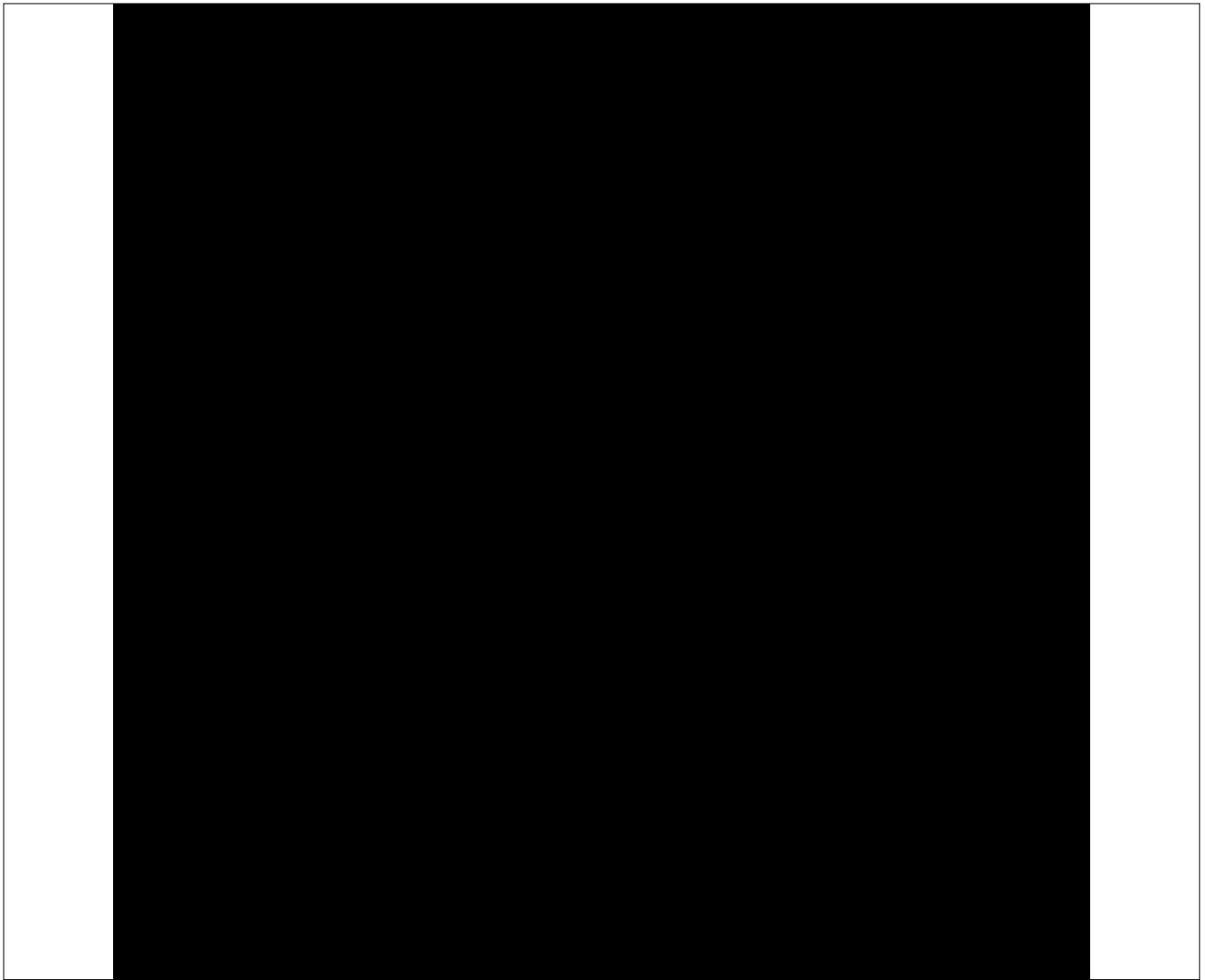


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 510.35
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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: 2024/01/24

3D Plane Illuminance Modal

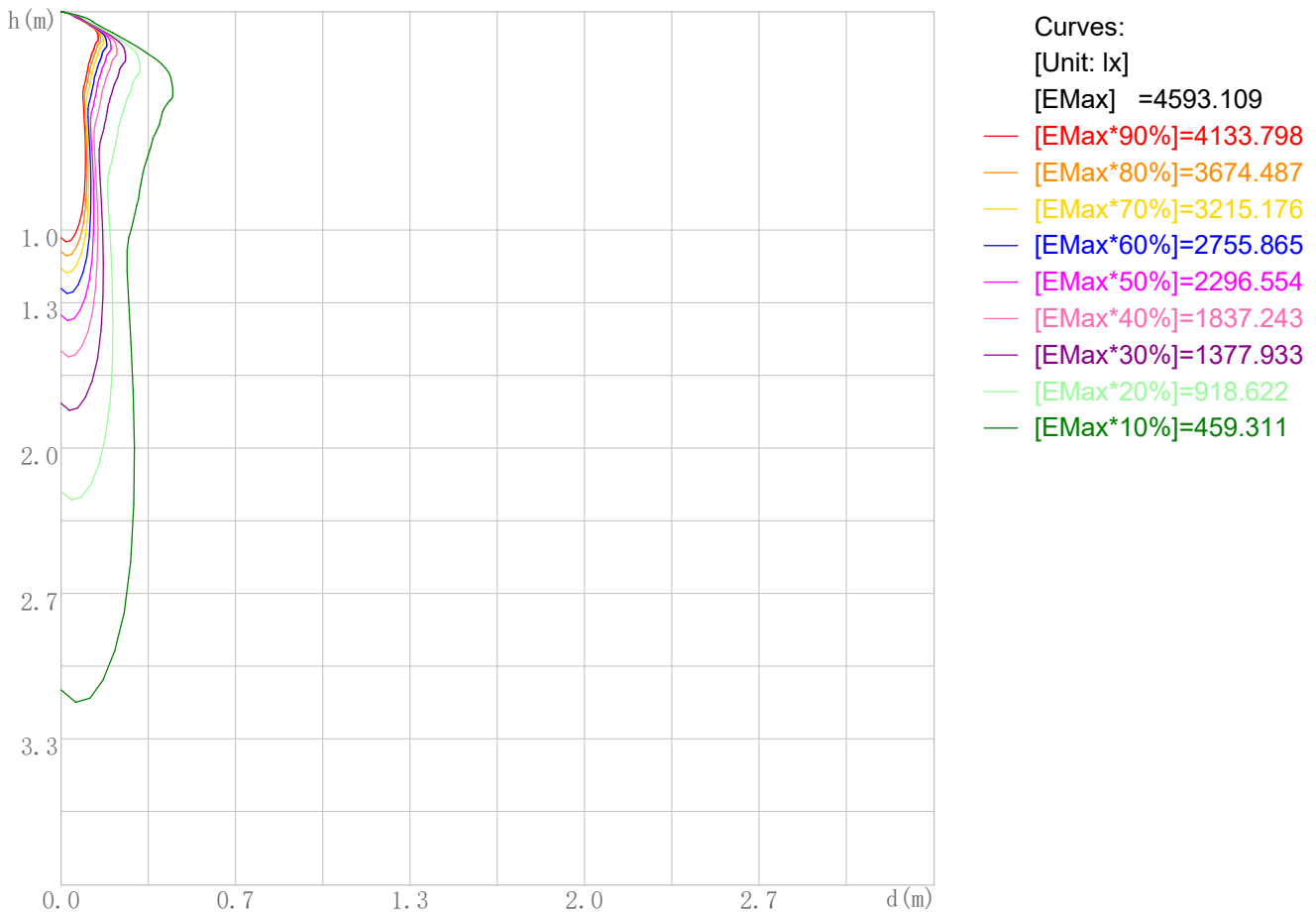


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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: 2024/01/24

Space ISO Illuminance Curve

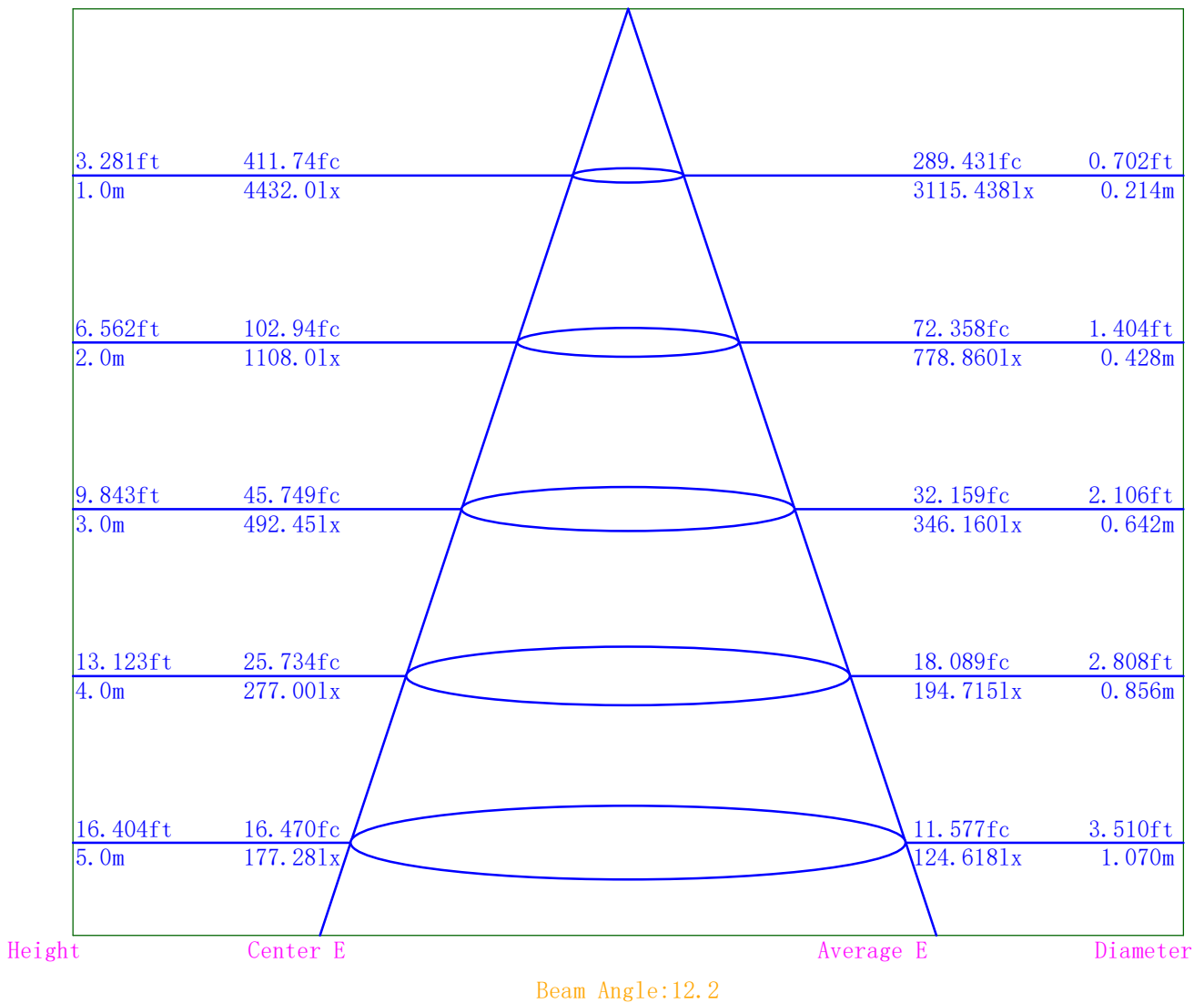


Space Plane Maximum Illuminance and @Angle:4593.11lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:4595.208cd,0deg

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: 2024/01/24

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: 2024/01/24

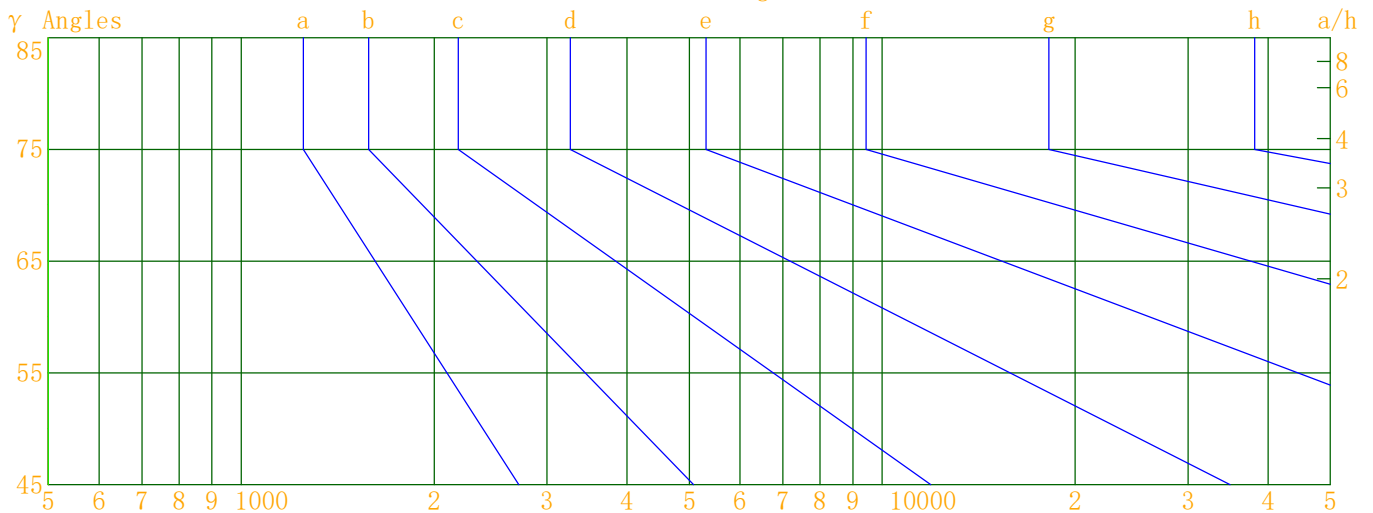
Glare Grade Table

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

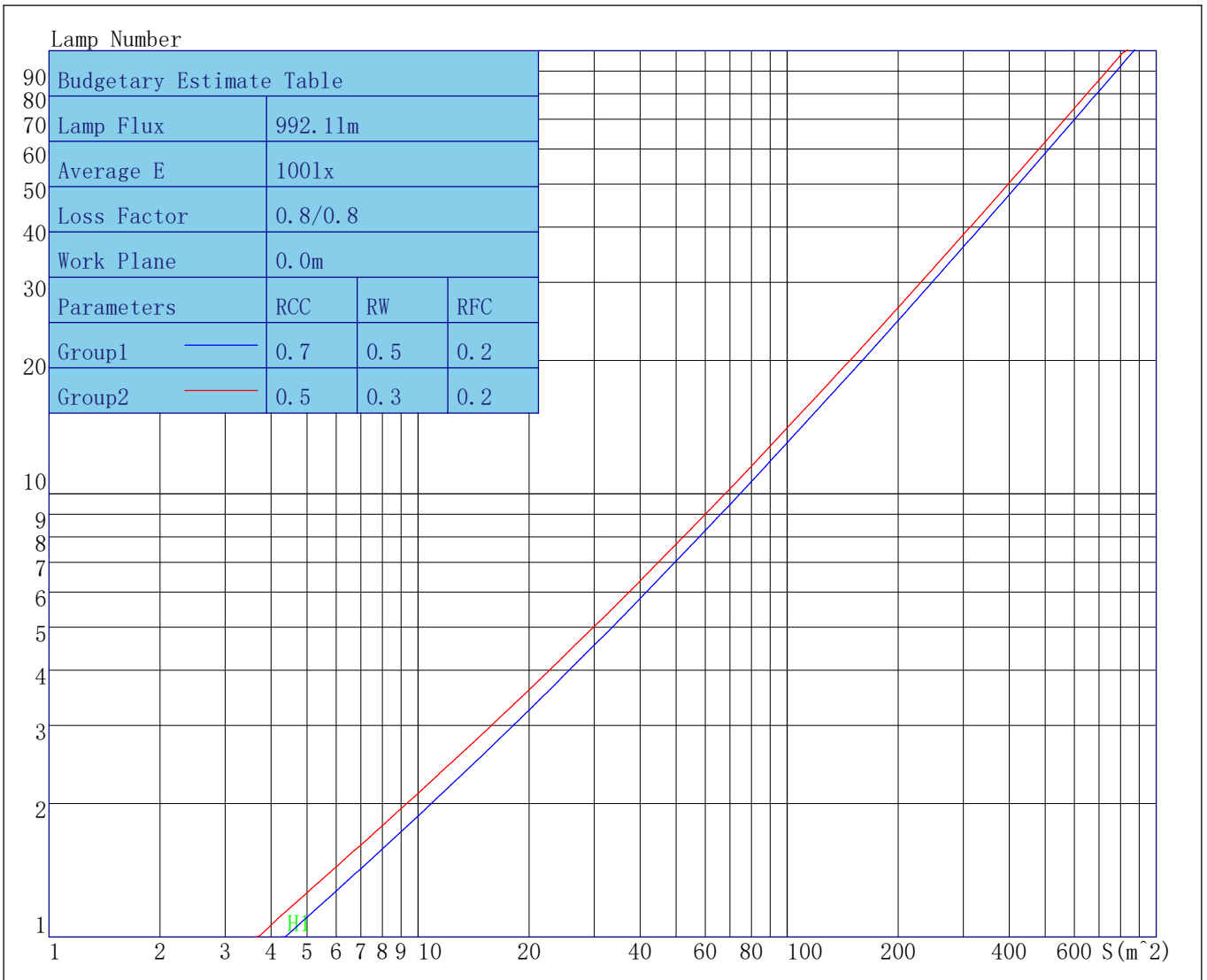
Luminance Limiting Curve



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: 2024/01/24



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: 2024/01/24

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	164	164	164	164	160	160	160	160	153	153	153	147	147	147	141	141	141	138			
1	155	150	146	142	151	147	143	140	141	138	136	136	134	131	131	129	128	125			
2	145	136	129	124	141	134	128	122	129	124	119	125	121	117	121	118	114	112			
3	135	124	116	109	132	122	114	108	118	112	106	115	109	104	112	107	103	100			
4	126	114	104	97	124	112	103	97	109	101	95	106	99	94	103	98	93	91			
5	119	105	95	88	116	103	94	87	101	93	86	98	91	86	96	90	85	82			
6	112	97	87	80	109	96	87	80	94	85	79	91	84	79	90	83	78	76			
7	105	90	81	74	103	89	80	74	88	79	73	86	78	73	84	77	72	70			
8	100	85	75	69	98	84	75	69	82	74	68	81	73	68	79	73	68	65			
9	95	80	71	64	93	79	70	64	78	70	64	76	69	64	75	69	64	62			
10	91	76	67	61	89	75	67	61	74	66	61	73	65	60	72	65	60	58			

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: 2024/01/24

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	-2.9	-1.6	-1.2	-3.4	-2.0	-2.9	-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 objerver 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:1142.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	4432.02	4432.02	4432.02	4432.02
γ 1.0	4595.21	4356.85	4212.96	4186.94
γ 2.0	4548.01	4183.26	3882.60	3805.05
γ 3.0	4320.38	3875.71	3436.14	3301.79
γ 4.0	3965.91	3427.13	2887.85	2776.24
γ 5.0	3515.38	2912.12	2312.56	2265.10
γ 6.0	2968.34	2406.91	1784.51	1808.82
γ 7.0	2393.95	1935.93	1344.42	1439.91
γ 8.0	1875.93	1525.68	1008.81	1139.37
γ 9.0	1440.66	1190.02	772.91	900.52
γ 10.0	1101.49	932.44	620.09	725.81
γ 11.0	854.79	744.66	529.29	611.36
γ 12.0	691.51	627.68	478.20	547.45
γ 13.0	593.89	558.53	449.75	508.24
γ 14.0	540.71	517.50	428.26	484.10
γ 15.0	506.73	487.77	407.90	462.59
γ 16.0	477.21	460.87	388.65	439.25
γ 17.0	447.92	436.77	371.72	418.60
γ 18.0	420.58	417.23	350.96	403.69
γ 19.0	398.95	397.67	333.73	382.68
γ 20.0	375.26	375.01	318.18	360.07
γ 21.0	354.60	355.33	306.49	342.79
γ 22.0	335.90	339.56	296.69	326.13
γ 23.0	319.61	327.50	288.33	315.94
γ 24.0	307.02	316.42	280.51	305.27
γ 25.0	295.79	307.69	272.27	299.10
γ 26.0	286.61	303.18	266.65	293.46
γ 27.0	277.95	297.08	259.59	286.82
γ 28.0	269.41	291.61	253.52	281.97
γ 29.0	261.66	286.76	247.41	275.73
γ 30.0	255.24	280.50	243.28	268.94
γ 31.0	248.14	274.72	236.86	263.58
γ 32.0	242.95	268.63	230.65	257.36
γ 33.0	240.01	262.60	223.63	253.03
γ 34.0	236.63	257.55	215.52	249.30
γ 35.0	233.96	251.00	209.01	243.95
γ 36.0	231.11	244.84	201.91	239.56
γ 37.0	226.86	237.52	197.15	234.05
γ 38.0	223.67	231.20	195.54	230.49
γ 39.0	219.91	225.61	196.58	227.06
γ 40.0	217.14	220.29	198.59	226.55
γ 41.0	215.85	218.21	199.56	227.91
γ 42.0	215.84	218.53	200.96	229.55
γ 43.0	216.48	220.51	202.81	231.85
γ 44.0	218.10	223.18	204.47	234.21
γ 45.0	220.43	226.10	204.58	235.05
γ 46.0	223.61	228.24	202.83	233.05

IES Indoor Report

Photometric Filename:1142.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	225.76	228.11	201.80	231.20
γ 48.0	226.27	227.28	200.45	228.80
γ 49.0	223.59	225.99	199.20	226.03
γ 50.0	220.97	223.61	197.73	222.21
γ 51.0	218.53	220.11	195.61	217.98
γ 52.0	215.71	215.14	192.94	213.08
γ 53.0	212.79	209.05	189.36	207.84
γ 54.0	209.42	201.82	184.19	201.67
γ 55.0	205.52	193.23	176.07	192.67
γ 56.0	200.03	181.50	162.72	178.58
γ 57.0	191.62	164.60	144.18	160.65
γ 58.0	177.52	143.19	122.79	138.28
γ 59.0	156.59	121.35	100.45	113.82
γ 60.0	132.28	99.78	79.20	92.90
γ 61.0	107.41	79.67	62.10	74.43
γ 62.0	83.06	63.76	48.11	58.06
γ 63.0	64.14	50.61	36.78	44.93
γ 64.0	49.98	39.60	29.48	36.04
γ 65.0	38.31	32.01	25.22	30.26
γ 66.0	30.34	26.70	21.73	25.29
γ 67.0	26.69	22.26	20.41	23.34
γ 68.0	23.69	20.48	19.79	22.31
γ 69.0	21.90	19.47	19.24	21.31
γ 70.0	21.11	18.48	16.97	18.85
γ 71.0	20.54	16.01	13.77	15.66
γ 72.0	18.63	12.87	9.56	11.63
γ 73.0	15.82	9.02	5.39	7.50
γ 74.0	12.20	4.95	2.18	4.36
γ 75.0	8.13	2.07	0.00	2.15
γ 76.0	4.98	0.06	0.00	0.00
γ 77.0	2.73	0.00	0.00	0.00
γ 78.0	0.12	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:1142.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:1142.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	0.02
γ 156.0	0.00	0.00	0.00	0.05
γ 157.0	0.00	0.00	0.00	0.03
γ 158.0	0.00	0.00	0.00	0.01
γ 159.0	0.00	0.00	0.00	0.06
γ 160.0	0.01	0.00	0.00	0.04
γ 161.0	0.07	0.00	0.00	0.10
γ 162.0	0.08	0.00	0.00	0.06
γ 163.0	0.07	0.00	0.00	0.08
γ 164.0	0.12	0.00	0.00	0.09
γ 165.0	0.12	0.00	0.00	0.09
γ 166.0	0.11	0.00	0.00	0.05
γ 167.0	0.13	0.00	0.00	0.10
γ 168.0	0.16	0.00	0.00	0.07
γ 169.0	0.13	0.00	0.00	0.11
γ 170.0	0.16	0.00	0.00	0.06
γ 171.0	0.12	0.00	0.00	0.06
γ 172.0	0.11	0.00	0.00	0.02
γ 173.0	0.13	0.00	0.00	0.02
γ 174.0	0.10	0.00	0.00	0.00
γ 175.0	0.05	0.00	0.00	0.00
γ 176.0	0.01	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