

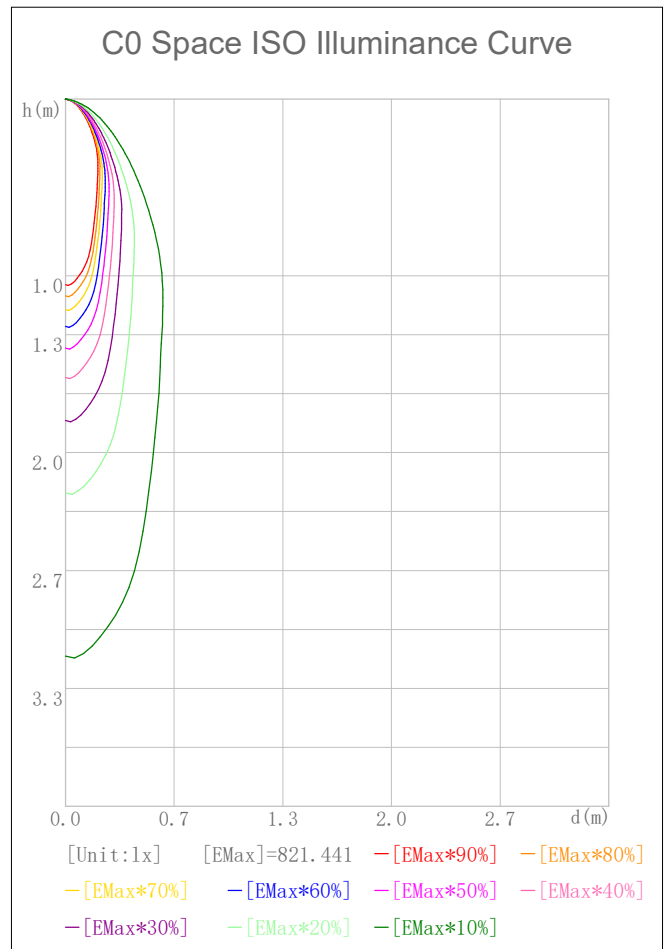
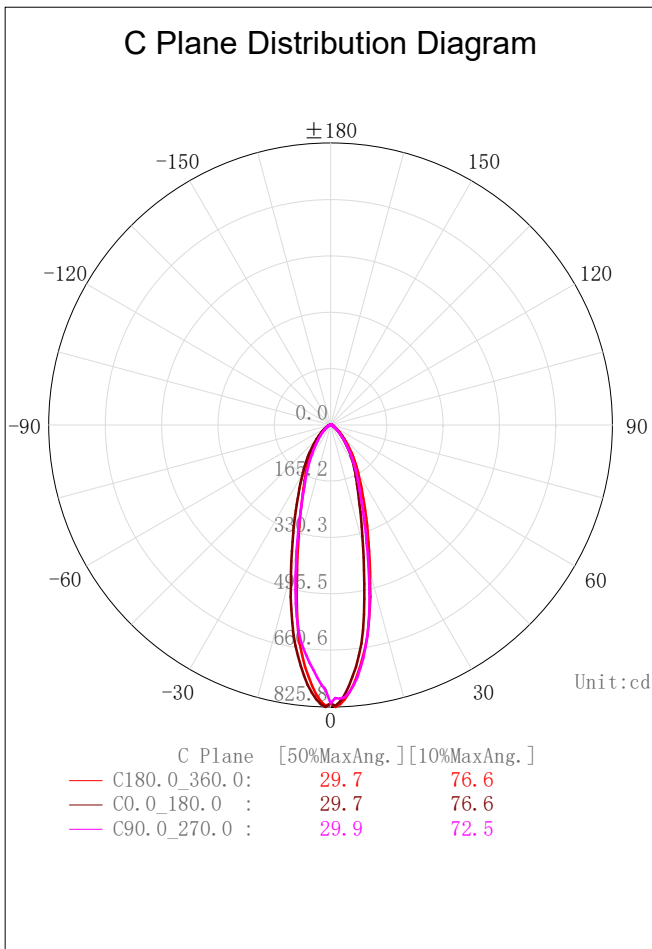
Indoor Luminaire Photometric Data

Description Information

Luminary Name: LED Lamp		Lum. Catalog:	Test ID: t001
Lamp Name: led		Lamp Catalog: LED	Test Date: 2024/01/19
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

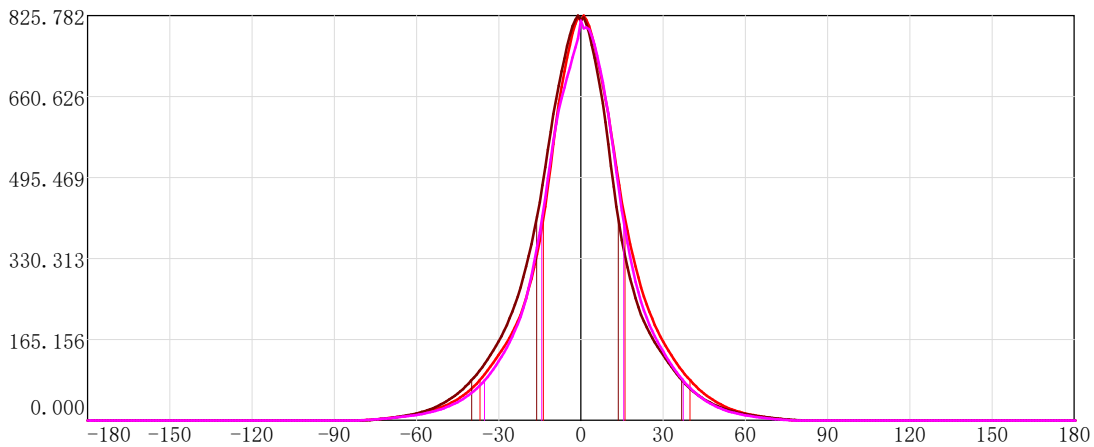
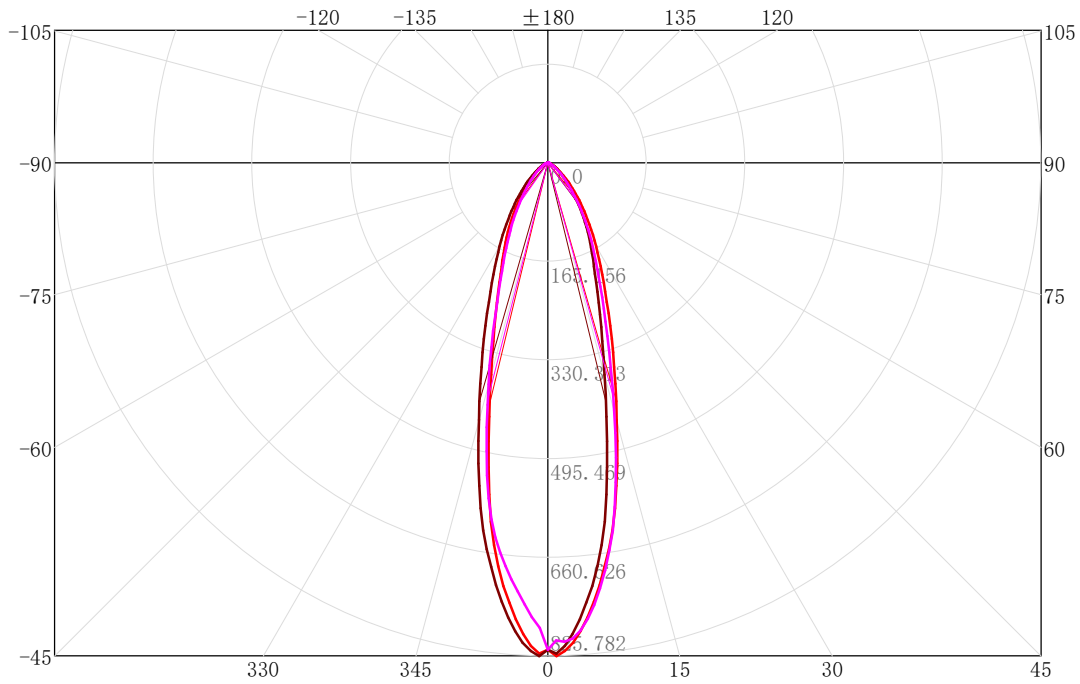
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 350.000	Luminary Flux(lm): 392.907	Field Angle(10%Imax): 76.6(°)	
Rated Power(W):	Luminary Efficiency: 112.26%	Down Lumens&Percent: 392.907lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 85.414	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 4.600	Max. Candela(cd): 825.782	S/MH: C0_a180=0.494 C90_270=0.495	
Lamps' Inside: 1	Max Cand@Ang.(°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.4, 0.044, 0.472		Beam Angle(50%Imax): 29.7(°)	ErP Φuse(90°): 359.243lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-13.6°, Right=16.1°		IRF(%): 484.459



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: 2024/01/19

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	29.7	76.6	
—	C0.0_180.0 :	29.7	76.6	
—	C90.0_270.0 :	29.9	72.5	

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: 2024/01/19

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:1120.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	0.78	0.78	0.22	0.22	47.0-48.0	2.93	359.94	0.84	102.84
1.0-2.0	2.30	3.08	0.66	0.88	48.0-49.0	2.74	362.68	0.78	103.62
2.0-3.0	3.78	6.86	1.08	1.96	49.0-50.0	2.55	365.23	0.73	104.35
3.0-4.0	5.18	12.04	1.48	3.44	50.0-51.0	2.38	367.61	0.68	105.03
4.0-5.0	6.48	18.51	1.85	5.29	51.0-52.0	2.21	369.83	0.63	105.66
5.0-6.0	7.68	26.19	2.19	7.48	52.0-53.0	2.06	371.88	0.59	106.25
6.0-7.0	8.75	34.94	2.50	9.98	53.0-54.0	1.91	373.79	0.55	106.80
7.0-8.0	9.69	44.64	2.77	12.75	54.0-55.0	1.77	375.56	0.51	107.30
8.0-9.0	10.49	55.12	3.00	15.75	55.0-56.0	1.65	377.21	0.47	107.77
9.0-10.0	11.10	66.23	3.17	18.92	56.0-57.0	1.53	378.74	0.44	108.21
10.0-11.0	11.52	77.75	3.29	22.21	57.0-58.0	1.42	380.16	0.41	108.62
11.0-12.0	11.74	89.49	3.35	25.57	58.0-59.0	1.32	381.48	0.38	108.99
12.0-13.0	11.82	101.30	3.38	28.94	59.0-60.0	1.23	382.70	0.35	109.34
13.0-14.0	11.77	113.07	3.36	32.31	60.0-61.0	1.14	383.84	0.33	109.67
14.0-15.0	11.63	124.70	3.32	35.63	61.0-62.0	1.05	384.90	0.30	109.97
15.0-16.0	11.45	136.15	3.27	38.90	62.0-63.0	0.97	385.87	0.28	110.25
16.0-17.0	11.23	147.38	3.21	42.11	63.0-64.0	0.90	386.77	0.26	110.50
17.0-18.0	10.97	158.35	3.13	45.24	64.0-65.0	0.82	387.59	0.23	110.74
18.0-19.0	10.70	169.04	3.06	48.30	65.0-66.0	0.75	388.34	0.21	110.95
19.0-20.0	10.41	179.45	2.97	51.27	66.0-67.0	0.68	389.02	0.19	111.15
20.0-21.0	10.12	189.57	2.89	54.16	67.0-68.0	0.61	389.63	0.18	111.32
21.0-22.0	9.82	199.39	2.81	56.97	68.0-69.0	0.55	390.18	0.16	111.48
22.0-23.0	9.53	208.92	2.72	59.69	69.0-70.0	0.49	390.67	0.14	111.62
23.0-24.0	9.27	218.19	2.65	62.34	70.0-71.0	0.44	391.11	0.12	111.75
24.0-25.0	9.02	227.21	2.58	64.92	71.0-72.0	0.38	391.49	0.11	111.85
25.0-26.0	8.77	235.98	2.51	67.42	72.0-73.0	0.33	391.82	0.09	111.95
26.0-27.0	8.52	244.50	2.43	69.86	73.0-74.0	0.28	392.10	0.08	112.03
27.0-28.0	8.27	252.77	2.36	72.22	74.0-75.0	0.23	392.33	0.07	112.10
28.0-29.0	8.03	260.79	2.29	74.51	75.0-76.0	0.19	392.52	0.05	112.15
29.0-30.0	7.78	268.57	2.22	76.73	76.0-77.0	0.14	392.66	0.04	112.19
30.0-31.0	7.51	276.08	2.15	78.88	77.0-78.0	0.10	392.76	0.03	112.22
31.0-32.0	7.23	283.31	2.06	80.95	78.0-79.0	0.07	392.83	0.02	112.24
32.0-33.0	6.92	290.23	1.98	82.92	79.0-80.0	0.04	392.87	0.01	112.25
33.0-34.0	6.62	296.85	1.89	84.81	80.0-81.0	0.02	392.90	0.01	112.26
34.0-35.0	6.32	303.16	1.80	86.62	81.0-82.0	0.01	392.90	0.00	112.26
35.0-36.0	6.01	309.17	1.72	88.34	82.0-83.0	0.00	392.91	0.00	112.26
36.0-37.0	5.71	314.89	1.63	89.97	83.0-84.0	0.00	392.91	0.00	112.26
37.0-38.0	5.42	320.30	1.55	91.52	84.0-85.0	0.00	392.91	0.00	112.26
38.0-39.0	5.13	325.43	1.46	92.98	85.0-86.0	0.00	392.91	0.00	112.26
39.0-40.0	4.84	330.27	1.38	94.36	86.0-87.0	0.00	392.91	0.00	112.26
40.0-41.0	4.57	334.84	1.30	95.67	87.0-88.0	0.00	392.91	0.00	112.26
41.0-42.0	4.30	339.14	1.23	96.90	88.0-89.0	0.00	392.91	0.00	112.26
42.0-43.0	4.04	343.18	1.16	98.05	89.0-90.0	0.00	392.91	0.00	112.26
43.0-44.0	3.80	346.98	1.08	99.14	90.0-91.0	0.00	392.91	0.00	112.26
44.0-45.0	3.56	350.54	1.02	100.16	91.0-92.0	0.00	392.91	0.00	112.26
45.0-46.0	3.34	353.88	0.95	101.11	92.0-93.0	0.00	392.91	0.00	112.26
46.0-47.0	3.13	357.01	0.89	102.00	93.0-94.0	0.00	392.91	0.00	112.26

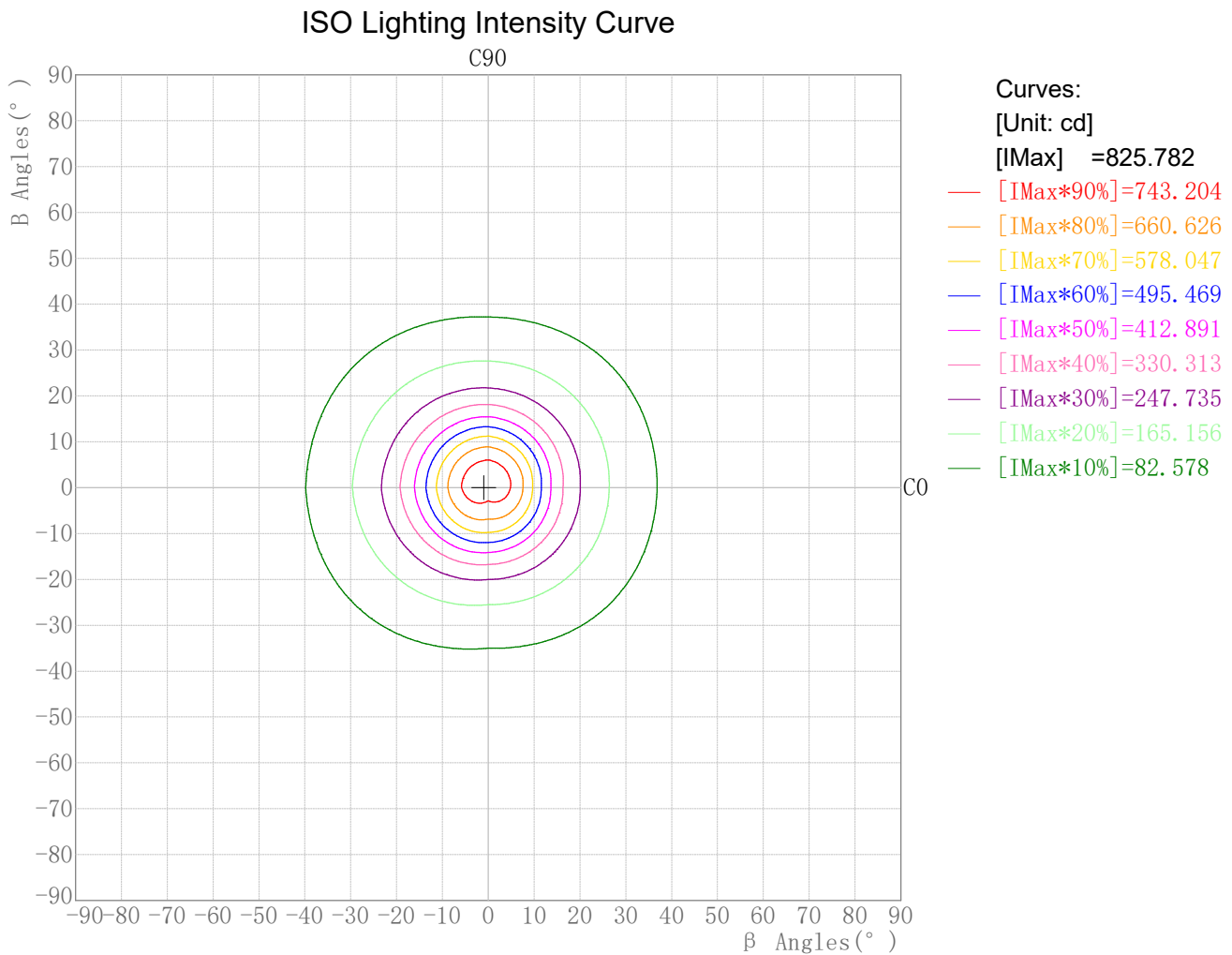
IES Indoor Report
Photometric Filename:1120.IES

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	392.91	0.00	112.26	141.0-142.0	0.00	392.91	0.00	112.26
95.0-96.0	0.00	392.91	0.00	112.26	142.0-143.0	0.00	392.91	0.00	112.26
96.0-97.0	0.00	392.91	0.00	112.26	143.0-144.0	0.00	392.91	0.00	112.26
97.0-98.0	0.00	392.91	0.00	112.26	144.0-145.0	0.00	392.91	0.00	112.26
98.0-99.0	0.00	392.91	0.00	112.26	145.0-146.0	0.00	392.91	0.00	112.26
99.0-100.0	0.00	392.91	0.00	112.26	146.0-147.0	0.00	392.91	0.00	112.26
100.0-101.0	0.00	392.91	0.00	112.26	147.0-148.0	0.00	392.91	0.00	112.26
101.0-102.0	0.00	392.91	0.00	112.26	148.0-149.0	0.00	392.91	0.00	112.26
102.0-103.0	0.00	392.91	0.00	112.26	149.0-150.0	0.00	392.91	0.00	112.26
103.0-104.0	0.00	392.91	0.00	112.26	150.0-151.0	0.00	392.91	0.00	112.26
104.0-105.0	0.00	392.91	0.00	112.26	151.0-152.0	0.00	392.91	0.00	112.26
105.0-106.0	0.00	392.91	0.00	112.26	152.0-153.0	0.00	392.91	0.00	112.26
106.0-107.0	0.00	392.91	0.00	112.26	153.0-154.0	0.00	392.91	0.00	112.26
107.0-108.0	0.00	392.91	0.00	112.26	154.0-155.0	0.00	392.91	0.00	112.26
108.0-109.0	0.00	392.91	0.00	112.26	155.0-156.0	0.00	392.91	0.00	112.26
109.0-110.0	0.00	392.91	0.00	112.26	156.0-157.0	0.00	392.91	0.00	112.26
110.0-111.0	0.00	392.91	0.00	112.26	157.0-158.0	0.00	392.91	0.00	112.26
111.0-112.0	0.00	392.91	0.00	112.26	158.0-159.0	0.00	392.91	0.00	112.26
112.0-113.0	0.00	392.91	0.00	112.26	159.0-160.0	0.00	392.91	0.00	112.26
113.0-114.0	0.00	392.91	0.00	112.26	160.0-161.0	0.00	392.91	0.00	112.26
114.0-115.0	0.00	392.91	0.00	112.26	161.0-162.0	0.00	392.91	0.00	112.26
115.0-116.0	0.00	392.91	0.00	112.26	162.0-163.0	0.00	392.91	0.00	112.26
116.0-117.0	0.00	392.91	0.00	112.26	163.0-164.0	0.00	392.91	0.00	112.26
117.0-118.0	0.00	392.91	0.00	112.26	164.0-165.0	0.00	392.91	0.00	112.26
118.0-119.0	0.00	392.91	0.00	112.26	165.0-166.0	0.00	392.91	0.00	112.26
119.0-120.0	0.00	392.91	0.00	112.26	166.0-167.0	0.00	392.91	0.00	112.26
120.0-121.0	0.00	392.91	0.00	112.26	167.0-168.0	0.00	392.91	0.00	112.26
121.0-122.0	0.00	392.91	0.00	112.26	168.0-169.0	0.00	392.91	0.00	112.26
122.0-123.0	0.00	392.91	0.00	112.26	169.0-170.0	0.00	392.91	0.00	112.26
123.0-124.0	0.00	392.91	0.00	112.26	170.0-171.0	0.00	392.91	0.00	112.26
124.0-125.0	0.00	392.91	0.00	112.26	171.0-172.0	0.00	392.91	0.00	112.26
125.0-126.0	0.00	392.91	0.00	112.26	172.0-173.0	0.00	392.91	0.00	112.26
126.0-127.0	0.00	392.91	0.00	112.26	173.0-174.0	0.00	392.91	0.00	112.26
127.0-128.0	0.00	392.91	0.00	112.26	174.0-175.0	0.00	392.91	0.00	112.26
128.0-129.0	0.00	392.91	0.00	112.26	175.0-176.0	0.00	392.91	0.00	112.26
129.0-130.0	0.00	392.91	0.00	112.26	176.0-177.0	0.00	392.91	0.00	112.26
130.0-131.0	0.00	392.91	0.00	112.26	177.0-178.0	0.00	392.91	0.00	112.26
131.0-132.0	0.00	392.91	0.00	112.26	178.0-179.0	0.00	392.91	0.00	112.26
132.0-133.0	0.00	392.91	0.00	112.26	179.0-180.0	0.00	392.91	0.00	112.26
133.0-134.0	0.00	392.91	0.00	112.26					
134.0-135.0	0.00	392.91	0.00	112.26					
135.0-136.0	0.00	392.91	0.00	112.26					
136.0-137.0	0.00	392.91	0.00	112.26					
137.0-138.0	0.00	392.91	0.00	112.26					
138.0-139.0	0.00	392.91	0.00	112.26					
139.0-140.0	0.00	392.91	0.00	112.26					
140.0-141.0	0.00	392.91	0.00	112.26					

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: 2024/01/19

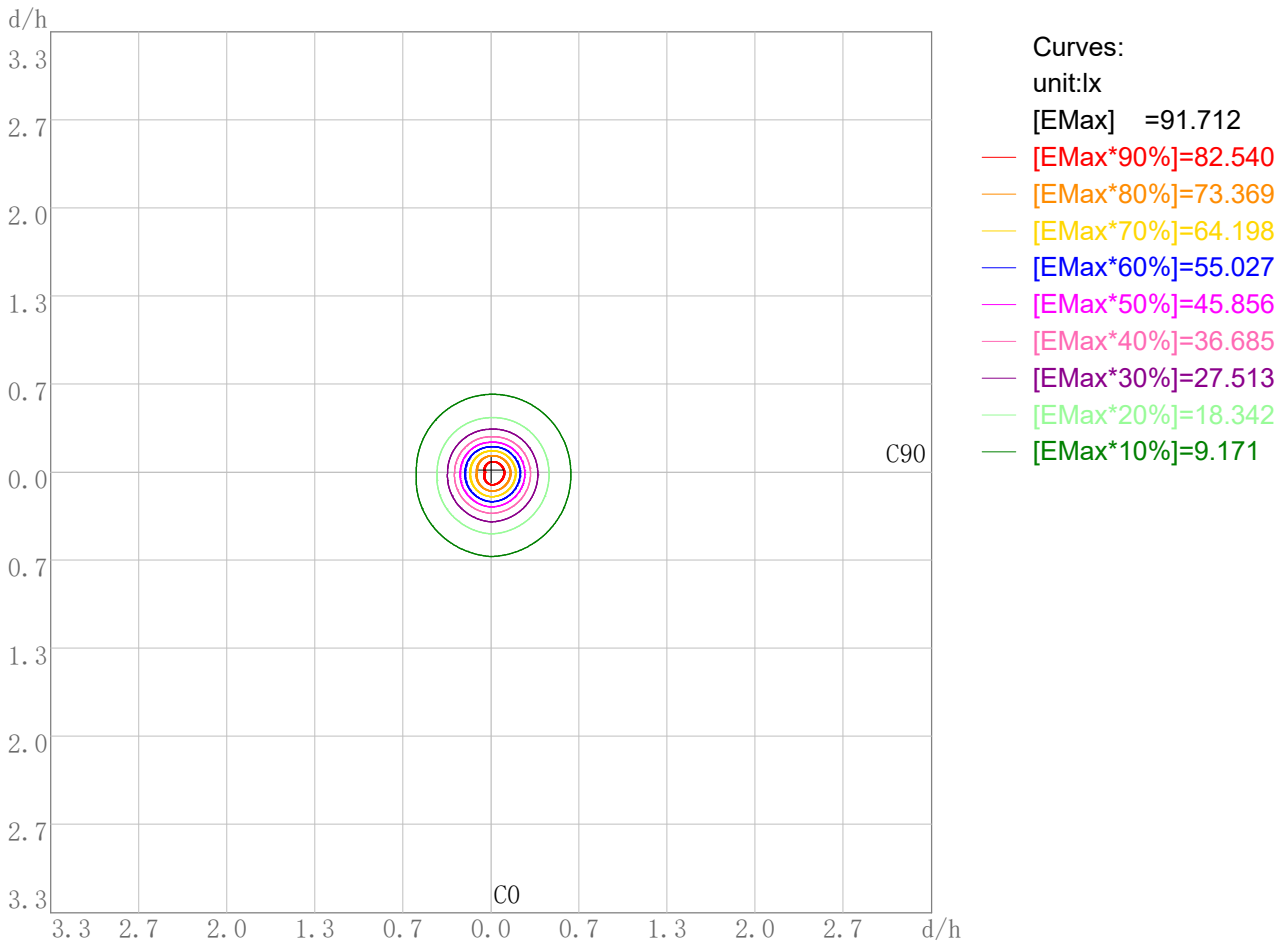


Maximum Light Intensity(cd): 825.78
Maximum Cand.@Angle: H=-1.0°,V=0.0°

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: 2024/01/19

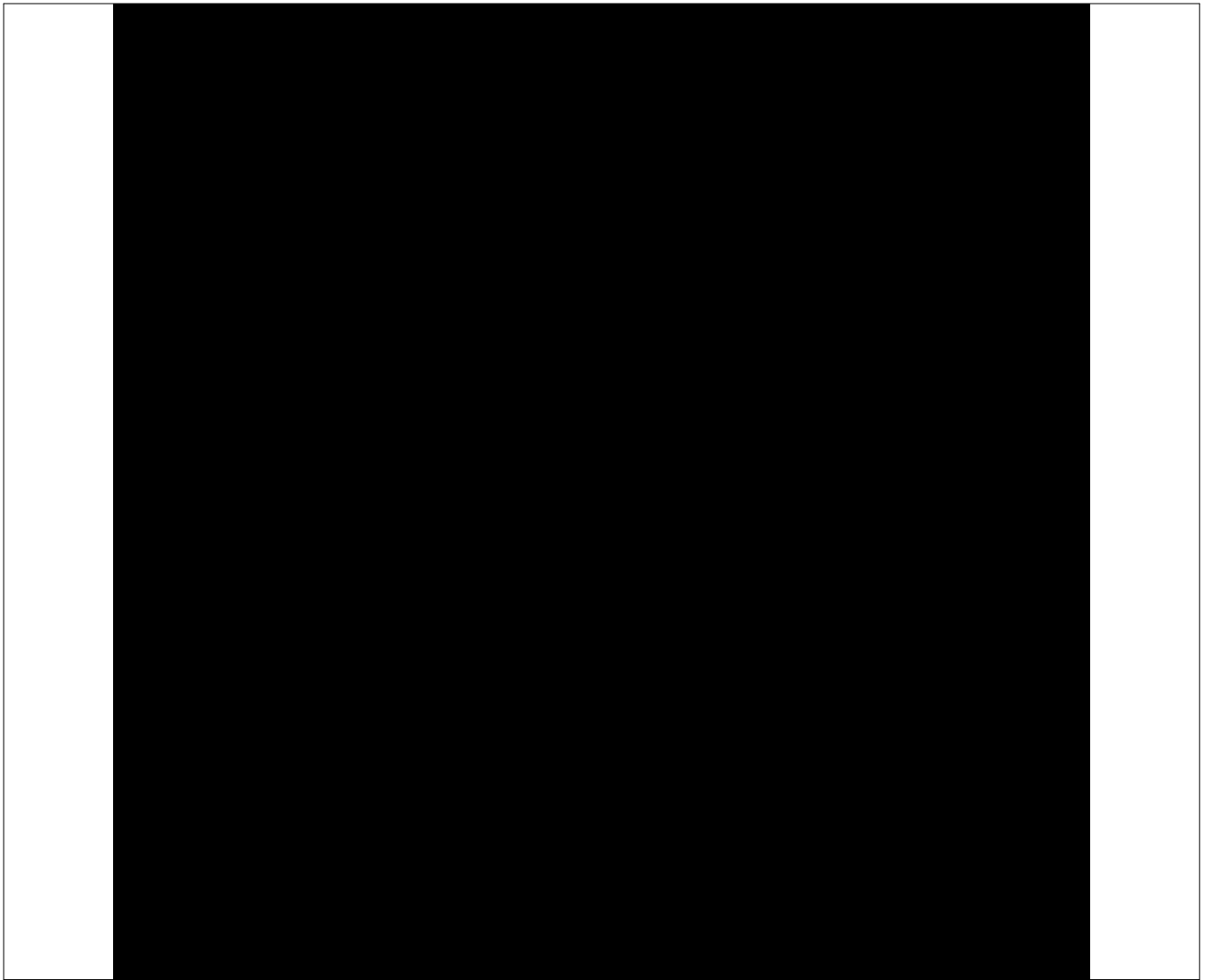
Plane ISO-Illuminance Curve



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: 2024/01/19

3D Plane Illuminance Modal

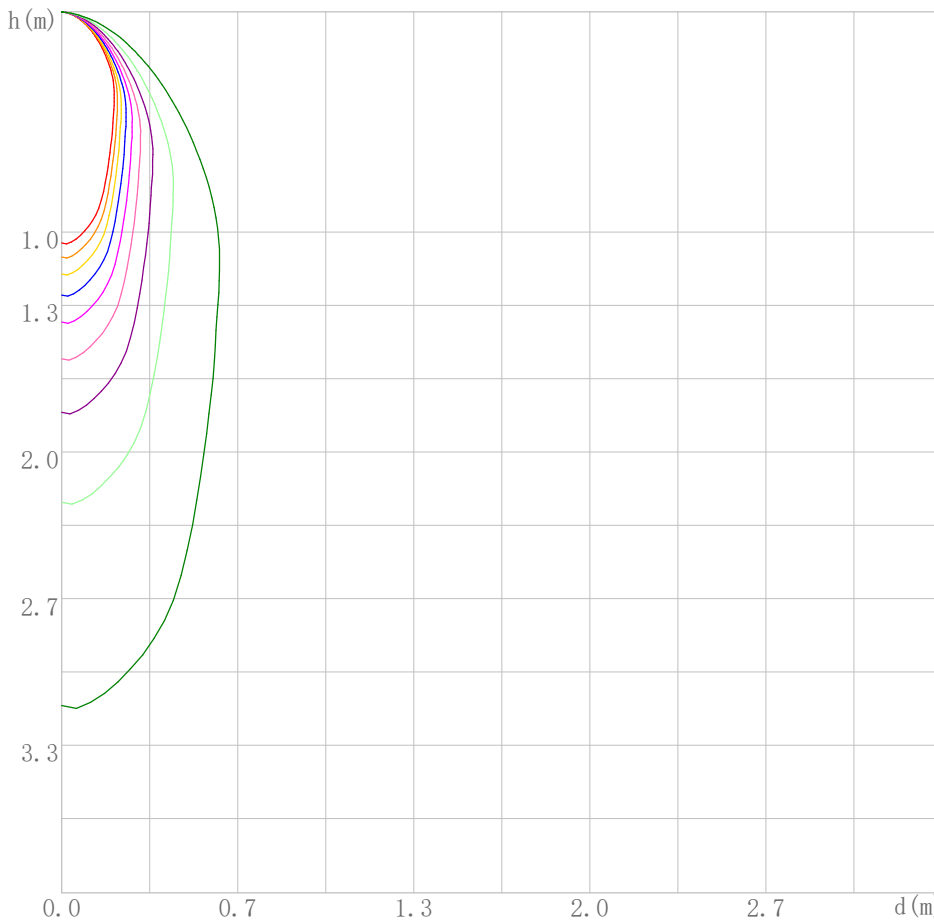


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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: 2024/01/19

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =821.441

— [EMax*90%]=739.296

— [EMax*80%]=657.152

— [EMax*70%]=575.008

— [EMax*60%]=492.864

— [EMax*50%]=410.720

— [EMax*40%]=328.576

— [EMax*30%]=246.432

— [EMax*20%]=164.288

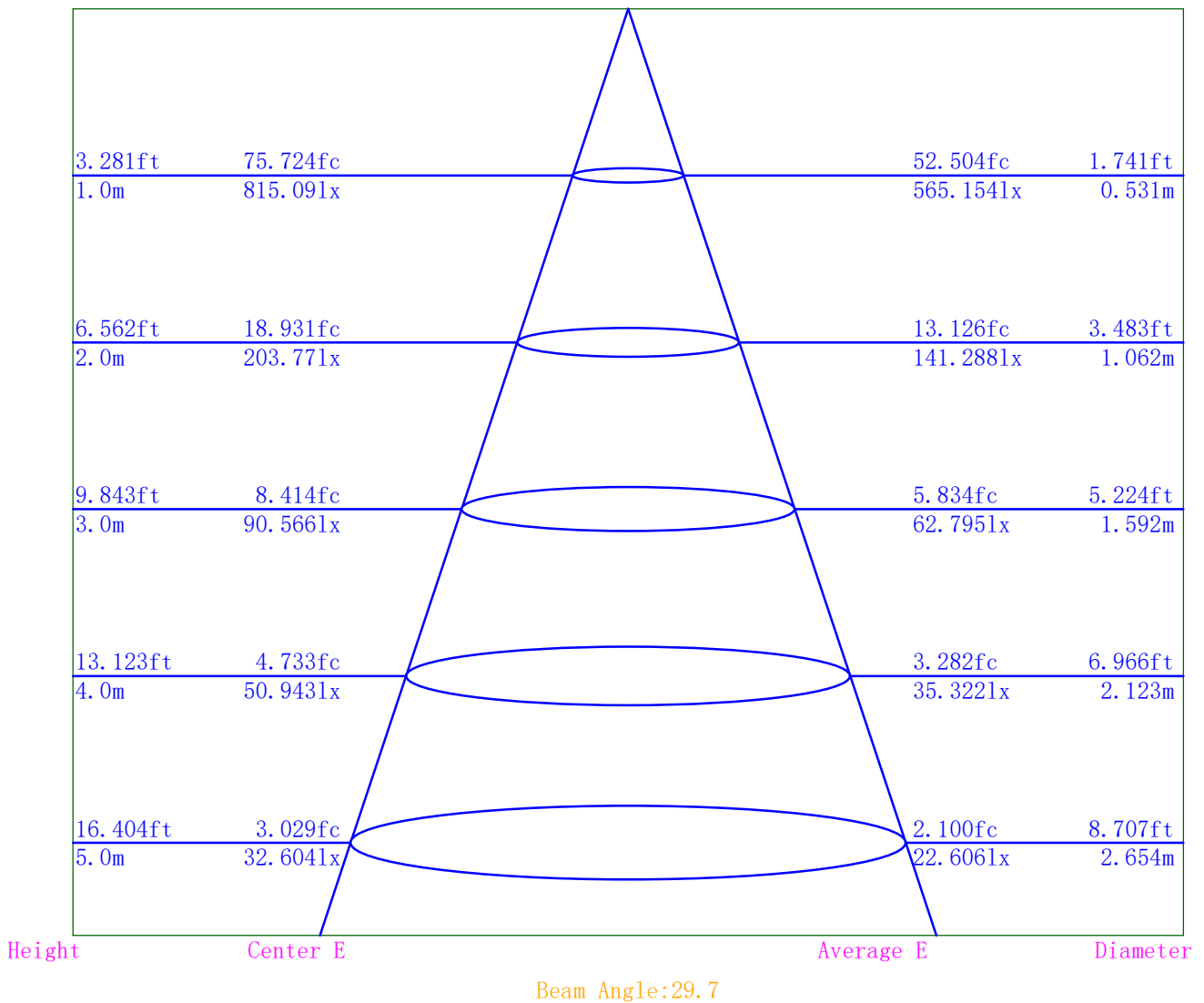
— [EMax*10%]=82.144

Space Plane Maximum Illuminance and @Angle:821.44lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:821.816cd,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: 2024/01/19

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: 2024/01/19

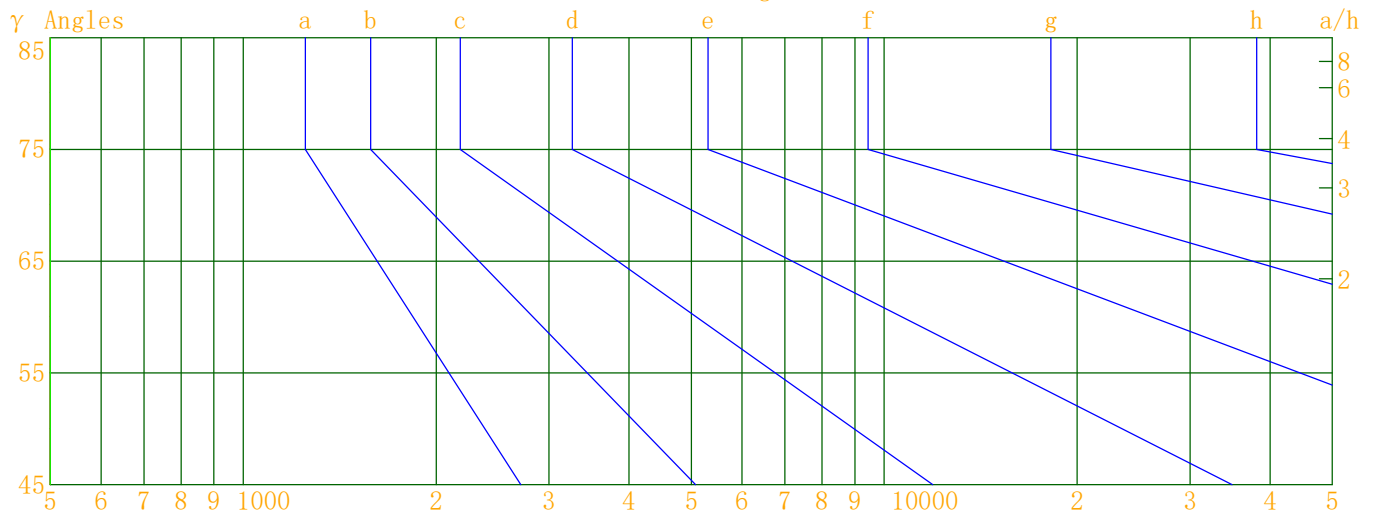
Glare Grade Table

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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

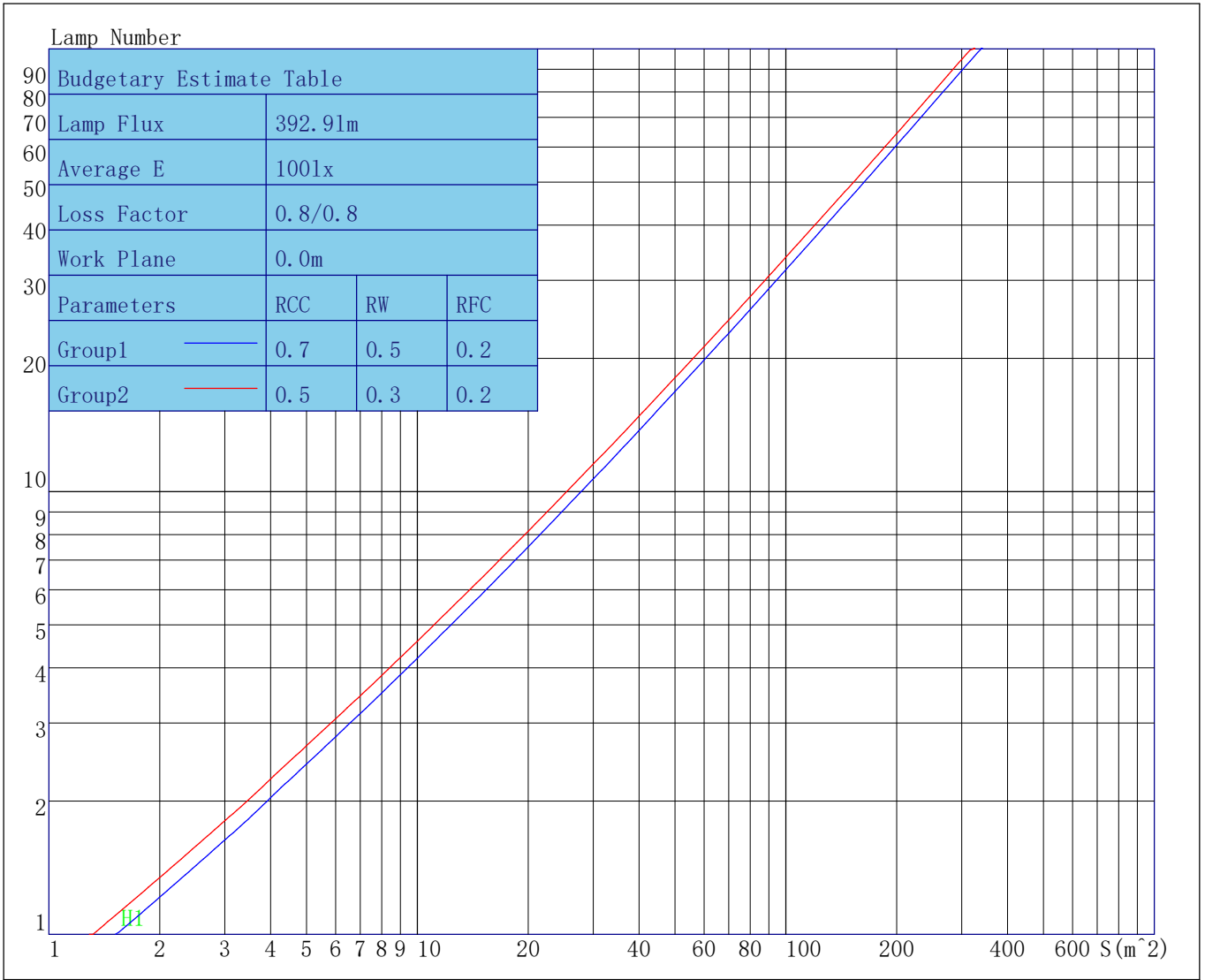
Luminance Limiting Curve



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: 2024/01/19



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: 2024/01/19

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	0
RCR	Coefficient of Utilization (%)																	
0	134	134	134	134	131	131	131	131	125	125	125	119	119	119	115	115	115	112
1	127	124	121	119	124	122	119	117	117	115	113	113	111	110	109	108	107	105
2	121	115	110	106	118	113	109	105	109	106	103	106	103	101	103	101	99	97
3	114	107	101	97	112	105	100	96	103	98	94	100	96	93	97	94	92	90
4	109	100	94	89	107	99	93	88	96	91	87	94	90	86	92	88	85	84
5	103	94	87	82	101	93	87	82	91	85	81	89	84	80	87	83	80	78
6	98	88	82	77	97	87	81	76	86	80	76	84	79	75	83	78	75	73
7	94	83	77	72	92	83	76	72	81	75	71	80	75	71	79	74	71	69
8	89	79	72	68	88	78	72	68	77	71	67	76	71	67	75	70	67	65
9	86	75	68	64	84	74	68	64	73	68	64	72	67	63	71	67	63	62
10	82	71	65	61	81	71	65	61	70	64	60	69	64	60	68	64	60	59

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: 2024/01/19

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	-4.8	-3.6	-4.5	-3.3	-3.0	-4.8	-3.6	-4.5	-3.3	-3.0
Y=3H	-5.0	-3.9	-4.6	-3.6	-3.2	-5.0	-3.9	-4.6	-3.6	-3.2
Y=4H	-5.1	-4.1	-4.7	-3.7	-3.3	-5.1	-4.1	-4.7	-3.7	-3.3
Y=6H	-5.2	-4.2	-4.8	-3.9	-3.5	-5.2	-4.2	-4.8	-3.9	-3.5
Y=8H	-5.3	-4.3	-4.8	-4.0	-3.5	-5.3	-4.3	-4.8	-4.0	-3.5
Y=12H	-5.3	-4.4	-4.9	-4.0	-3.6	-5.3	-4.4	-4.9	-4.0	-3.6
X=4H Y=2H	-5.1	-4.1	-4.7	-3.7	-3.3	-5.1	-4.1	-4.7	-3.7	-3.3
Y=3H	-5.3	-4.4	-4.9	-4.0	-3.6	-5.3	-4.4	-4.9	-4.0	-3.6
Y=4H	-5.4	-4.6	-5.0	-4.2	-3.8	-5.4	-4.6	-5.0	-4.2	-3.8
Y=6H	-5.5	-4.8	-5.1	-4.4	-3.9	-5.5	-4.8	-5.1	-4.4	-3.9
Y=8H	-5.6	-4.9	-5.1	-4.5	-4.0	-5.6	-4.9	-5.1	-4.5	-4.0
Y=12H	-5.7	-5.0	-5.2	-4.6	-4.1	-5.7	-5.0	-5.2	-4.6	-4.1
X=8H Y=4H	-5.6	-4.9	-5.1	-4.5	-4.0	-5.6	-4.9	-5.1	-4.5	-4.0
Y=6H	-5.7	-5.1	-5.2	-4.7	-4.1	-5.7	-5.1	-5.2	-4.7	-4.1
Y=8H	-5.8	-5.3	-5.3	-4.8	-4.3	-5.8	-5.3	-5.3	-4.8	-4.3
Y=12H	-5.9	-5.4	-5.4	-4.9	-4.3	-5.9	-5.4	-5.4	-4.9	-4.3
X=12H Y=4H	-5.7	-5.0	-5.2	-4.6	-4.1	-5.7	-5.0	-5.2	-4.6	-4.1
Y=6H	-5.8	-5.3	-5.3	-4.8	-4.2	-5.8	-5.3	-5.3	-4.8	-4.2
Y=8H	-5.9	-5.4	-5.4	-4.9	-4.3	-5.9	-5.4	-5.4	-4.9	-4.3
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:1120.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	815.09	815.09	815.09	815.09
γ 1.0	821.82	799.84	825.78	778.52
γ 2.0	809.03	801.91	817.47	760.70
γ 3.0	790.02	797.66	804.18	740.50
γ 4.0	765.87	784.64	785.71	719.05
γ 5.0	739.31	765.85	763.63	699.60
γ 6.0	712.19	743.97	738.63	678.86
γ 7.0	680.41	717.28	711.96	657.29
γ 8.0	646.27	689.13	683.07	633.08
γ 9.0	608.14	657.11	655.08	604.52
γ 10.0	563.62	625.07	624.64	570.01
γ 11.0	518.98	586.77	588.92	532.55
γ 12.0	476.46	546.96	552.55	493.29
γ 13.0	436.17	506.41	516.63	454.07
γ 14.0	400.08	466.38	479.74	417.26
γ 15.0	367.36	428.51	445.24	383.67
γ 16.0	338.65	394.35	415.24	352.93
γ 17.0	312.30	361.85	386.38	322.58
γ 18.0	289.28	333.64	359.61	295.81
γ 19.0	268.90	306.51	335.41	270.09
γ 20.0	249.15	282.70	313.81	248.06
γ 21.0	231.38	261.99	291.90	228.50
γ 22.0	215.58	242.48	271.44	211.29
γ 23.0	202.06	224.51	252.95	196.58
γ 24.0	190.14	209.43	236.07	183.50
γ 25.0	179.61	195.30	221.64	171.02
γ 26.0	168.74	182.77	207.98	159.23
γ 27.0	159.32	171.40	194.30	149.11
γ 28.0	150.46	160.84	182.52	138.55
γ 29.0	142.57	150.96	171.42	129.74
γ 30.0	133.76	141.42	161.43	120.89
γ 31.0	125.93	132.18	152.13	112.17
γ 32.0	117.74	122.64	142.38	103.81
γ 33.0	109.97	113.70	133.17	96.20
γ 34.0	102.47	105.75	124.44	89.02
γ 35.0	94.97	98.07	116.19	82.45
γ 36.0	88.01	90.84	108.54	76.29
γ 37.0	81.53	83.90	101.22	70.45
γ 38.0	75.23	77.26	94.32	65.21
γ 39.0	69.55	71.09	87.73	60.34
γ 40.0	64.29	65.35	81.31	55.64
γ 41.0	59.33	60.25	75.39	51.44
γ 42.0	54.97	55.32	69.59	47.43
γ 43.0	50.62	50.59	64.26	43.77
γ 44.0	46.68	46.43	59.40	40.51
γ 45.0	43.16	42.59	54.75	37.35
γ 46.0	39.94	38.79	50.47	34.50

IES Indoor Report

Photometric Filename:1120.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	36.92	35.51	46.53	31.88
γ 48.0	34.24	32.41	42.80	29.46
γ 49.0	31.63	29.60	39.29	27.20
γ 50.0	29.19	27.00	35.99	25.11
γ 51.0	26.98	24.61	33.01	23.12
γ 52.0	24.80	22.50	30.17	21.27
γ 53.0	22.83	20.41	27.60	19.58
γ 54.0	21.04	18.58	25.13	18.11
γ 55.0	19.46	16.94	22.92	16.69
γ 56.0	17.97	15.38	20.90	15.39
γ 57.0	16.62	14.07	19.02	14.30
γ 58.0	15.33	12.89	17.39	13.26
γ 59.0	14.14	11.74	15.91	12.28
γ 60.0	13.07	10.70	14.57	11.40
γ 61.0	12.09	9.78	13.26	10.52
γ 62.0	11.11	8.89	12.07	9.74
γ 63.0	10.19	8.05	10.97	9.01
γ 64.0	9.32	7.30	9.98	8.29
γ 65.0	8.50	6.57	8.92	7.59
γ 66.0	7.69	5.84	7.99	6.92
γ 67.0	6.97	5.18	7.09	6.31
γ 68.0	6.31	4.60	6.28	5.73
γ 69.0	5.69	3.98	5.47	5.19
γ 70.0	5.09	3.44	4.78	4.65
γ 71.0	4.53	2.93	4.14	4.17
γ 72.0	3.92	2.45	3.54	3.71
γ 73.0	3.40	1.99	2.96	3.25
γ 74.0	2.93	1.59	2.42	2.78
γ 75.0	2.47	1.17	1.88	2.34
γ 76.0	1.99	0.76	1.38	1.99
γ 77.0	1.63	0.36	0.90	1.61
γ 78.0	1.23	0.03	0.48	1.30
γ 79.0	0.91	0.00	0.08	0.94
γ 80.0	0.58	0.00	0.00	0.63
γ 81.0	0.29	0.00	0.00	0.30
γ 82.0	0.03	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

IES Indoor Report

Photometric Filename:1120.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:1120.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