

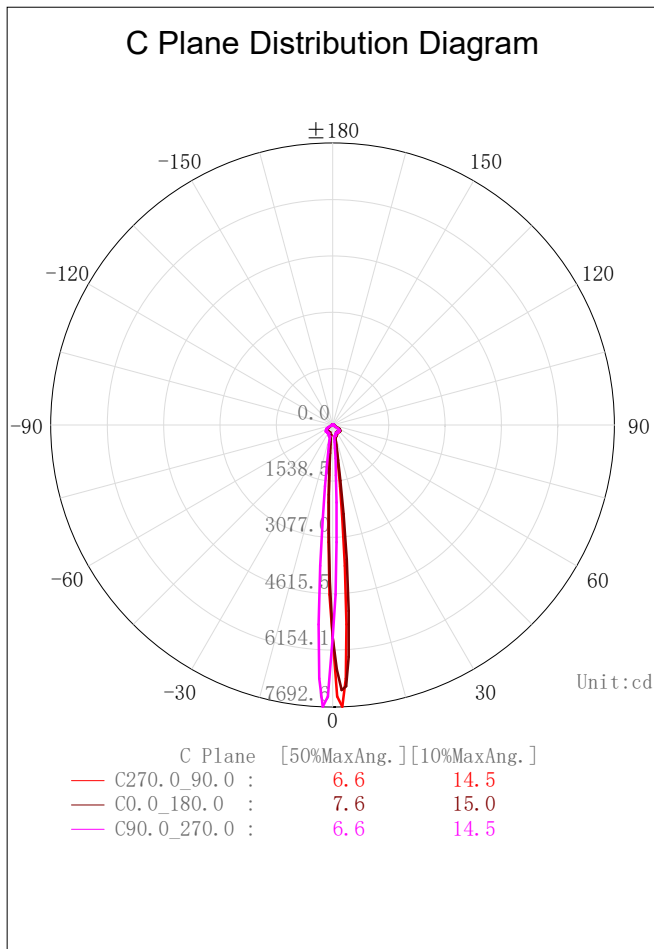
Indoor Luminaire Photometric Data

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

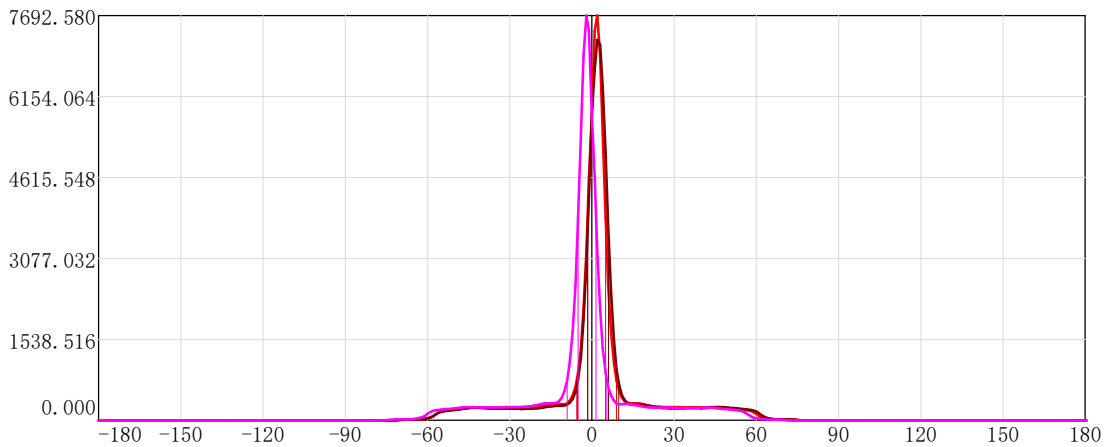
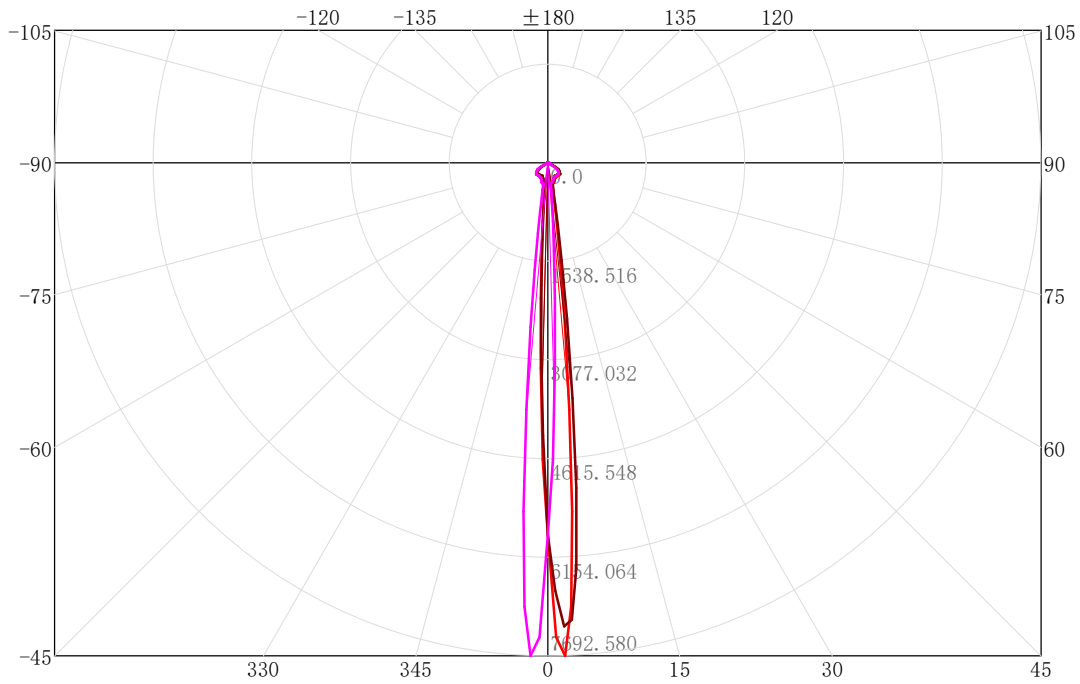
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 720.000	Luminary Flux(lm): 912.736	Field Angle(10%Imax): 14.5(°)	
Rated Power(W):	Luminary Efficiency: 126.77%	Down Lumens&Percent: 912.736lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 82.154	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 11.110	Max. Candela(cd): 7692.580	S/MH: C0_a180=0.151 C90_270=0.140	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):127.3, 0.091, 0.954	Beam Angle(50%Imax): 6.6(°)	ErP Φuse(90°): 579.545lm	
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-1.5°, Right=5.0°	IRF(%): 2107.103	



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

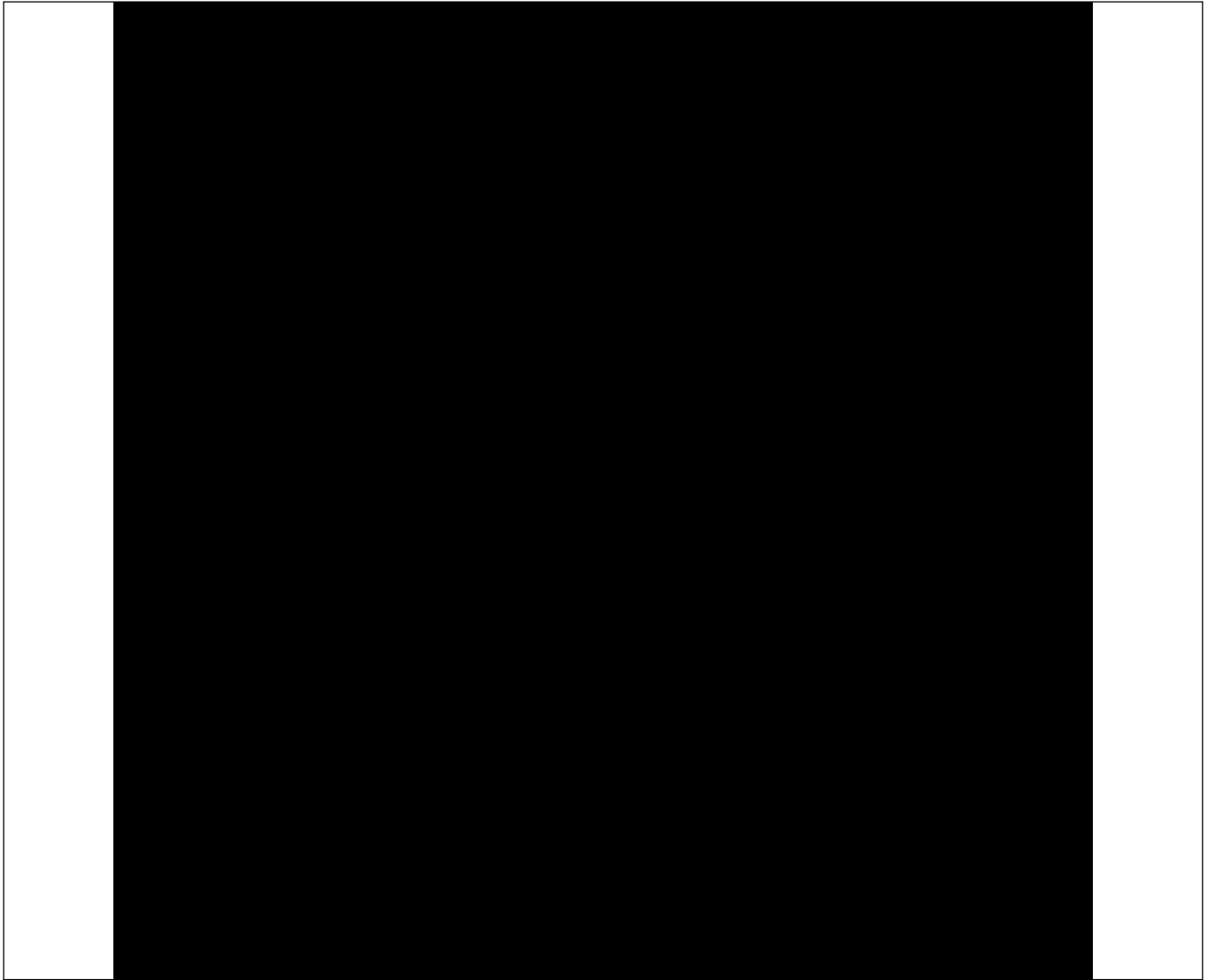


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C270.0_90.0 :	6.6	14.5	
—	C0.0_180.0 :	7.6	15.0	
—	C90.0_270.0 :	6.6	14.5	

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: 2024/01/24

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:1140.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	5.52	5.52	0.77	0.77	47.0-48.0	19.01	675.67	2.64	93.84
1.0-2.0	15.80	21.32	2.19	2.96	48.0-49.0	18.89	694.56	2.62	96.47
2.0-3.0	23.42	44.74	3.25	6.21	49.0-50.0	18.74	713.30	2.60	99.07
3.0-4.0	27.16	71.91	3.77	9.99	50.0-51.0	18.58	731.88	2.58	101.65
4.0-5.0	26.89	98.80	3.74	13.72	51.0-52.0	18.39	750.27	2.55	104.20
5.0-6.0	23.76	122.56	3.30	17.02	52.0-53.0	18.16	768.43	2.52	106.73
6.0-7.0	19.32	141.88	2.68	19.71	53.0-54.0	17.90	786.34	2.49	109.21
7.0-8.0	14.98	156.86	2.08	21.79	54.0-55.0	17.47	803.81	2.43	111.64
8.0-9.0	11.60	168.46	1.61	23.40	55.0-56.0	16.62	820.42	2.31	113.95
9.0-10.0	9.44	177.90	1.31	24.71	56.0-57.0	15.25	835.68	2.12	116.07
10.0-11.0	8.26	186.16	1.15	25.85	57.0-58.0	13.49	849.17	1.87	117.94
11.0-12.0	7.76	193.92	1.08	26.93	58.0-59.0	11.63	860.79	1.61	119.55
12.0-13.0	7.71	201.63	1.07	28.00	59.0-60.0	9.82	870.62	1.36	120.92
13.0-14.0	7.92	209.55	1.10	29.10	60.0-61.0	7.92	878.54	1.10	122.02
14.0-15.0	8.30	217.85	1.15	30.26	61.0-62.0	5.99	884.53	0.83	122.85
15.0-16.0	8.74	226.60	1.21	31.47	62.0-63.0	4.44	888.97	0.62	123.47
16.0-17.0	9.15	235.75	1.27	32.74	63.0-64.0	3.46	892.43	0.48	123.95
17.0-18.0	9.50	245.25	1.32	34.06	64.0-65.0	2.84	895.27	0.39	124.34
18.0-19.0	9.76	255.01	1.36	35.42	65.0-66.0	2.46	897.73	0.34	124.68
19.0-20.0	9.96	264.97	1.38	36.80	66.0-67.0	2.27	900.00	0.32	125.00
20.0-21.0	10.14	275.11	1.41	38.21	67.0-68.0	2.18	902.18	0.30	125.30
21.0-22.0	10.33	285.43	1.43	39.64	68.0-69.0	2.07	904.25	0.29	125.59
22.0-23.0	10.54	295.97	1.46	41.11	69.0-70.0	1.91	906.16	0.27	125.86
23.0-24.0	10.77	306.74	1.50	42.60	70.0-71.0	1.69	907.85	0.23	126.09
24.0-25.0	11.06	317.80	1.54	44.14	71.0-72.0	1.41	909.26	0.20	126.29
25.0-26.0	11.36	329.16	1.58	45.72	72.0-73.0	1.13	910.39	0.16	126.44
26.0-27.0	11.70	340.86	1.62	47.34	73.0-74.0	0.87	911.26	0.12	126.56
27.0-28.0	12.08	352.94	1.68	49.02	74.0-75.0	0.61	911.87	0.09	126.65
28.0-29.0	12.47	365.41	1.73	50.75	75.0-76.0	0.41	912.28	0.06	126.71
29.0-30.0	12.85	378.27	1.79	52.54	76.0-77.0	0.26	912.54	0.04	126.74
30.0-31.0	13.22	391.49	1.84	54.37	77.0-78.0	0.15	912.69	0.02	126.76
31.0-32.0	13.60	405.08	1.89	56.26	78.0-79.0	0.05	912.73	0.01	126.77
32.0-33.0	13.99	419.07	1.94	58.20	79.0-80.0	0.00	912.74	0.00	126.77
33.0-34.0	14.35	433.42	1.99	60.20	80.0-81.0	0.00	912.74	0.00	126.77
34.0-35.0	14.71	448.14	2.04	62.24	81.0-82.0	0.00	912.74	0.00	126.77
35.0-36.0	15.08	463.22	2.09	64.34	82.0-83.0	0.00	912.74	0.00	126.77
36.0-37.0	15.50	478.72	2.15	66.49	83.0-84.0	0.00	912.74	0.00	126.77
37.0-38.0	15.94	494.66	2.21	68.70	84.0-85.0	0.00	912.74	0.00	126.77
38.0-39.0	16.37	511.02	2.27	70.98	85.0-86.0	0.00	912.74	0.00	126.77
39.0-40.0	16.79	527.81	2.33	73.31	86.0-87.0	0.00	912.74	0.00	126.77
40.0-41.0	17.25	545.06	2.40	75.70	87.0-88.0	0.00	912.74	0.00	126.77
41.0-42.0	17.74	562.81	2.46	78.17	88.0-89.0	0.00	912.74	0.00	126.77
42.0-43.0	18.22	581.03	2.53	80.70	89.0-90.0	0.00	912.74	0.00	126.77
43.0-44.0	18.63	599.66	2.59	83.29	90.0-91.0	0.00	912.74	0.00	126.77
44.0-45.0	18.90	618.56	2.63	85.91	91.0-92.0	0.00	912.74	0.00	126.77
45.0-46.0	19.03	637.59	2.64	88.55	92.0-93.0	0.00	912.74	0.00	126.77
46.0-47.0	19.07	656.66	2.65	91.20	93.0-94.0	0.00	912.74	0.00	126.77

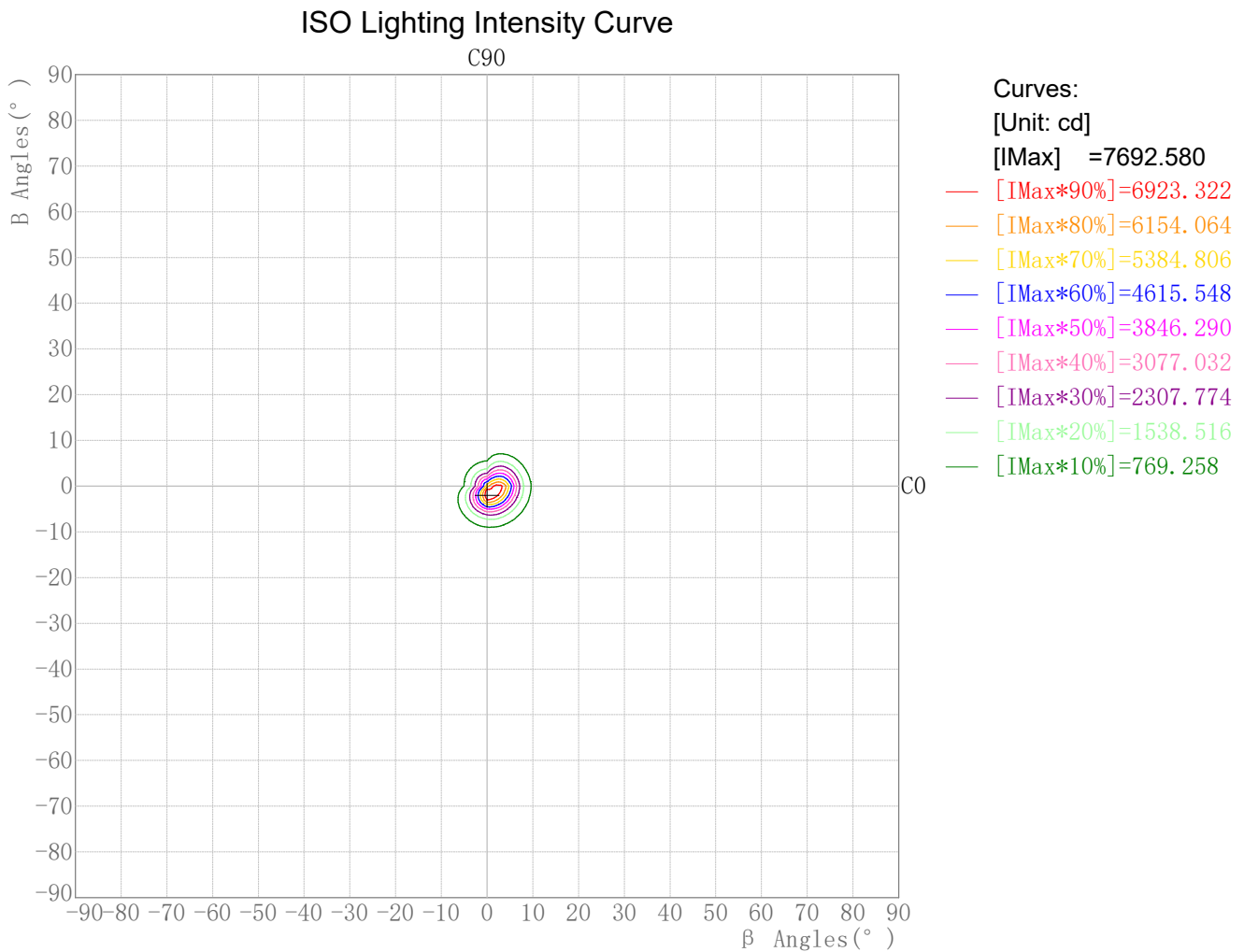
IES Indoor Report
Photometric Filename:1140.IES

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	912.74	0.00	126.77	141.0-142.0	0.00	912.74	0.00	126.77
95.0-96.0	0.00	912.74	0.00	126.77	142.0-143.0	0.00	912.74	0.00	126.77
96.0-97.0	0.00	912.74	0.00	126.77	143.0-144.0	0.00	912.74	0.00	126.77
97.0-98.0	0.00	912.74	0.00	126.77	144.0-145.0	0.00	912.74	0.00	126.77
98.0-99.0	0.00	912.74	0.00	126.77	145.0-146.0	0.00	912.74	0.00	126.77
99.0-100.0	0.00	912.74	0.00	126.77	146.0-147.0	0.00	912.74	0.00	126.77
100.0-101.0	0.00	912.74	0.00	126.77	147.0-148.0	0.00	912.74	0.00	126.77
101.0-102.0	0.00	912.74	0.00	126.77	148.0-149.0	0.00	912.74	0.00	126.77
102.0-103.0	0.00	912.74	0.00	126.77	149.0-150.0	0.00	912.74	0.00	126.77
103.0-104.0	0.00	912.74	0.00	126.77	150.0-151.0	0.00	912.74	0.00	126.77
104.0-105.0	0.00	912.74	0.00	126.77	151.0-152.0	0.00	912.74	0.00	126.77
105.0-106.0	0.00	912.74	0.00	126.77	152.0-153.0	0.00	912.74	0.00	126.77
106.0-107.0	0.00	912.74	0.00	126.77	153.0-154.0	0.00	912.74	0.00	126.77
107.0-108.0	0.00	912.74	0.00	126.77	154.0-155.0	0.00	912.74	0.00	126.77
108.0-109.0	0.00	912.74	0.00	126.77	155.0-156.0	0.00	912.74	0.00	126.77
109.0-110.0	0.00	912.74	0.00	126.77	156.0-157.0	0.00	912.74	0.00	126.77
110.0-111.0	0.00	912.74	0.00	126.77	157.0-158.0	0.00	912.74	0.00	126.77
111.0-112.0	0.00	912.74	0.00	126.77	158.0-159.0	0.00	912.74	0.00	126.77
112.0-113.0	0.00	912.74	0.00	126.77	159.0-160.0	0.00	912.74	0.00	126.77
113.0-114.0	0.00	912.74	0.00	126.77	160.0-161.0	0.00	912.74	0.00	126.77
114.0-115.0	0.00	912.74	0.00	126.77	161.0-162.0	0.00	912.74	0.00	126.77
115.0-116.0	0.00	912.74	0.00	126.77	162.0-163.0	0.00	912.74	0.00	126.77
116.0-117.0	0.00	912.74	0.00	126.77	163.0-164.0	0.00	912.74	0.00	126.77
117.0-118.0	0.00	912.74	0.00	126.77	164.0-165.0	0.00	912.74	0.00	126.77
118.0-119.0	0.00	912.74	0.00	126.77	165.0-166.0	0.00	912.74	0.00	126.77
119.0-120.0	0.00	912.74	0.00	126.77	166.0-167.0	0.00	912.74	0.00	126.77
120.0-121.0	0.00	912.74	0.00	126.77	167.0-168.0	0.00	912.74	0.00	126.77
121.0-122.0	0.00	912.74	0.00	126.77	168.0-169.0	0.00	912.74	0.00	126.77
122.0-123.0	0.00	912.74	0.00	126.77	169.0-170.0	0.00	912.74	0.00	126.77
123.0-124.0	0.00	912.74	0.00	126.77	170.0-171.0	0.00	912.74	0.00	126.77
124.0-125.0	0.00	912.74	0.00	126.77	171.0-172.0	0.00	912.74	0.00	126.77
125.0-126.0	0.00	912.74	0.00	126.77	172.0-173.0	0.00	912.74	0.00	126.77
126.0-127.0	0.00	912.74	0.00	126.77	173.0-174.0	0.00	912.74	0.00	126.77
127.0-128.0	0.00	912.74	0.00	126.77	174.0-175.0	0.00	912.74	0.00	126.77
128.0-129.0	0.00	912.74	0.00	126.77	175.0-176.0	0.00	912.74	0.00	126.77
129.0-130.0	0.00	912.74	0.00	126.77	176.0-177.0	0.00	912.74	0.00	126.77
130.0-131.0	0.00	912.74	0.00	126.77	177.0-178.0	0.00	912.74	0.00	126.77
131.0-132.0	0.00	912.74	0.00	126.77	178.0-179.0	0.00	912.74	0.00	126.77
132.0-133.0	0.00	912.74	0.00	126.77	179.0-180.0	0.00	912.74	0.00	126.77
133.0-134.0	0.00	912.74	0.00	126.77					
134.0-135.0	0.00	912.74	0.00	126.77					
135.0-136.0	0.00	912.74	0.00	126.77					
136.0-137.0	0.00	912.74	0.00	126.77					
137.0-138.0	0.00	912.74	0.00	126.77					
138.0-139.0	0.00	912.74	0.00	126.77					
139.0-140.0	0.00	912.74	0.00	126.77					
140.0-141.0	0.00	912.74	0.00	126.77					

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

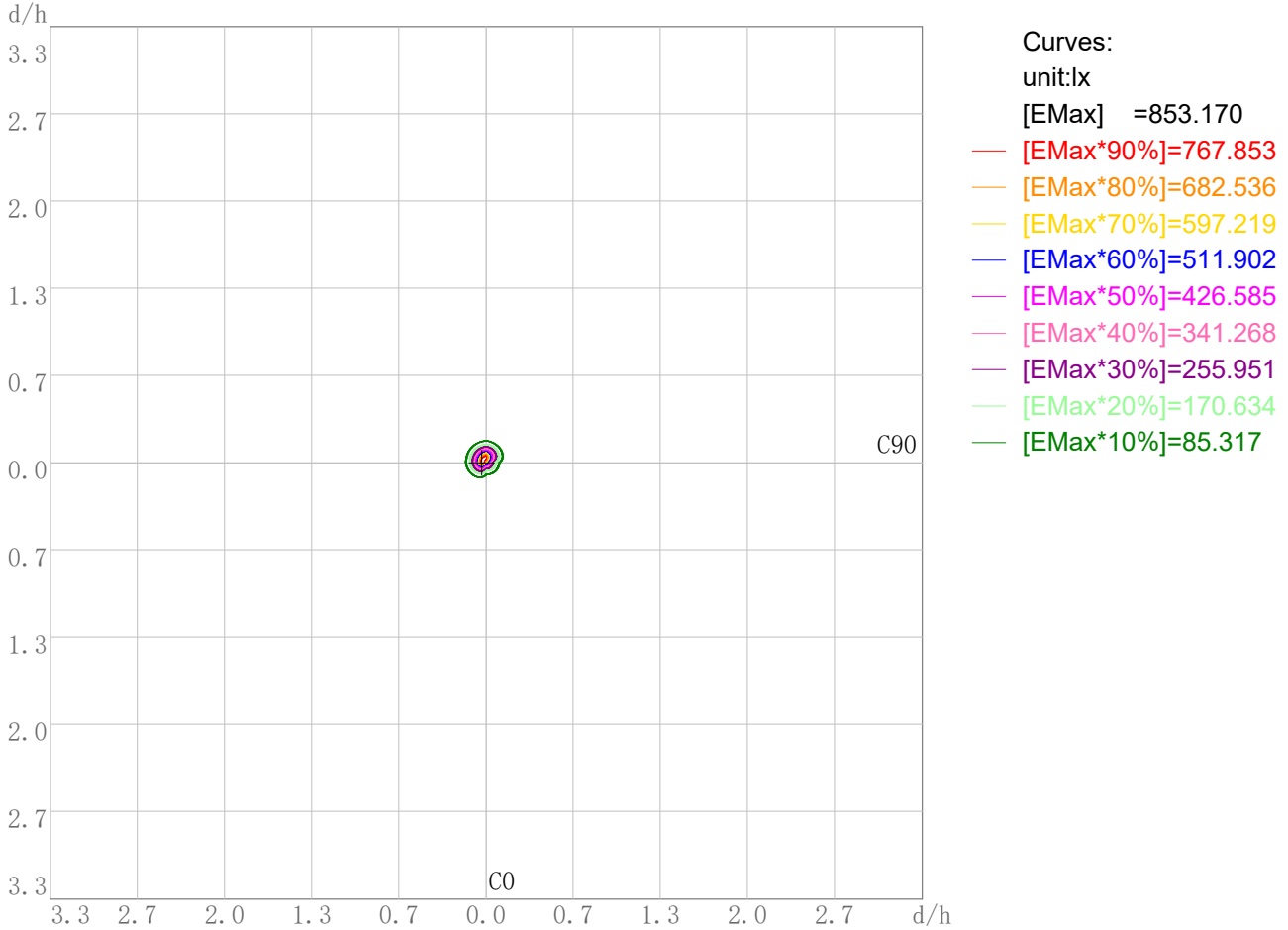


Maximum Light Intensity(cd): 7692.58
Maximum Cand.@Angle: H=-0.0°,V=-2.0°

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

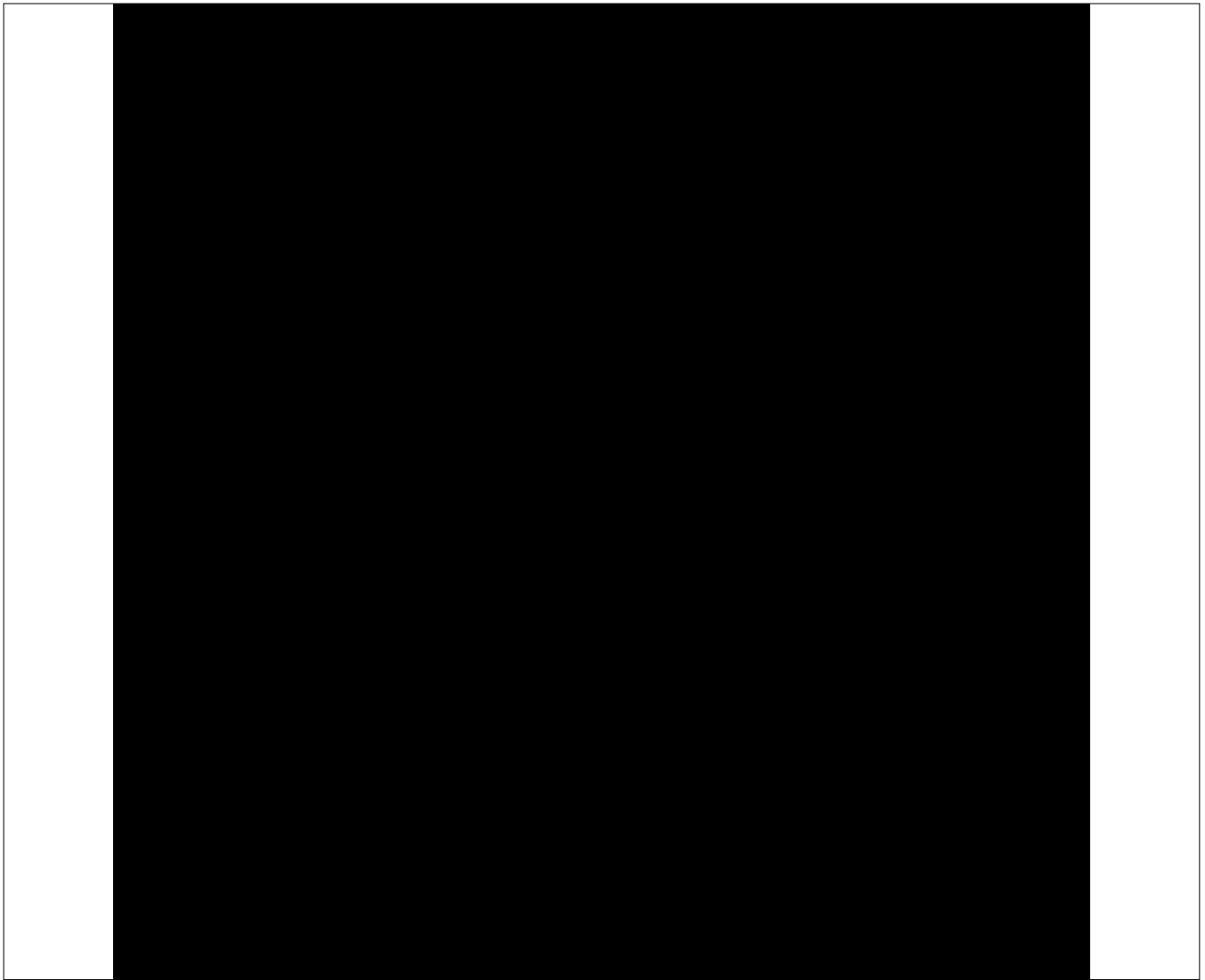


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 853.17
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

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

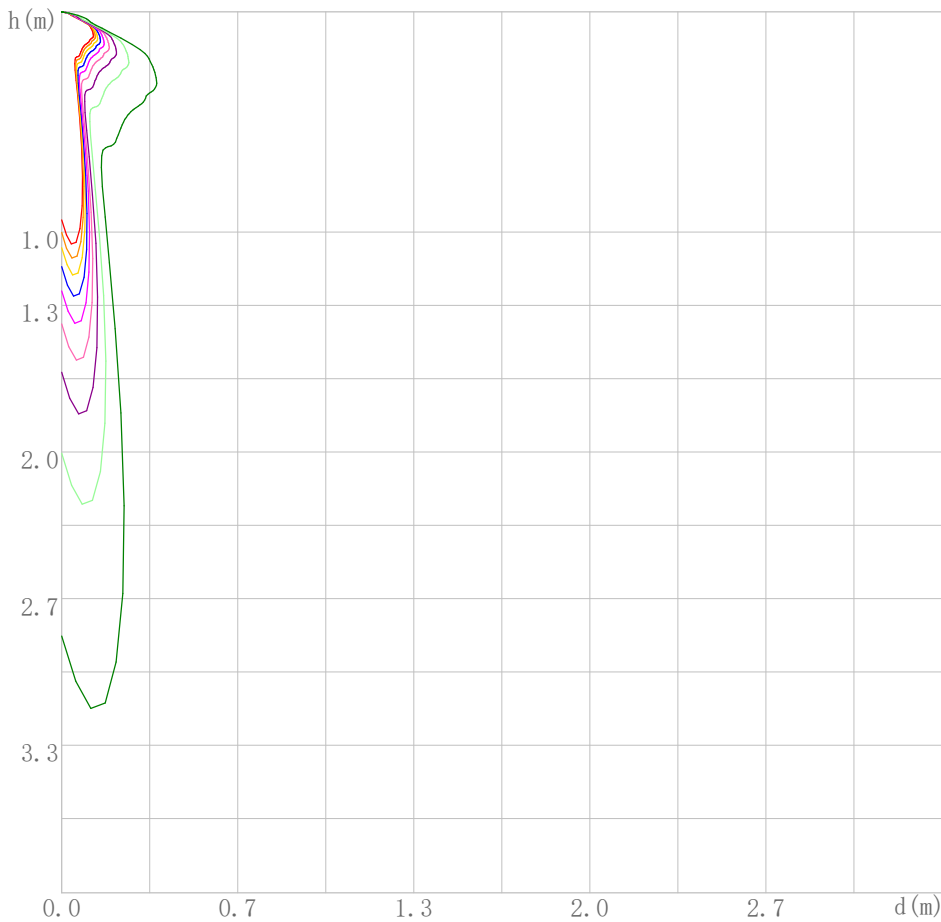


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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



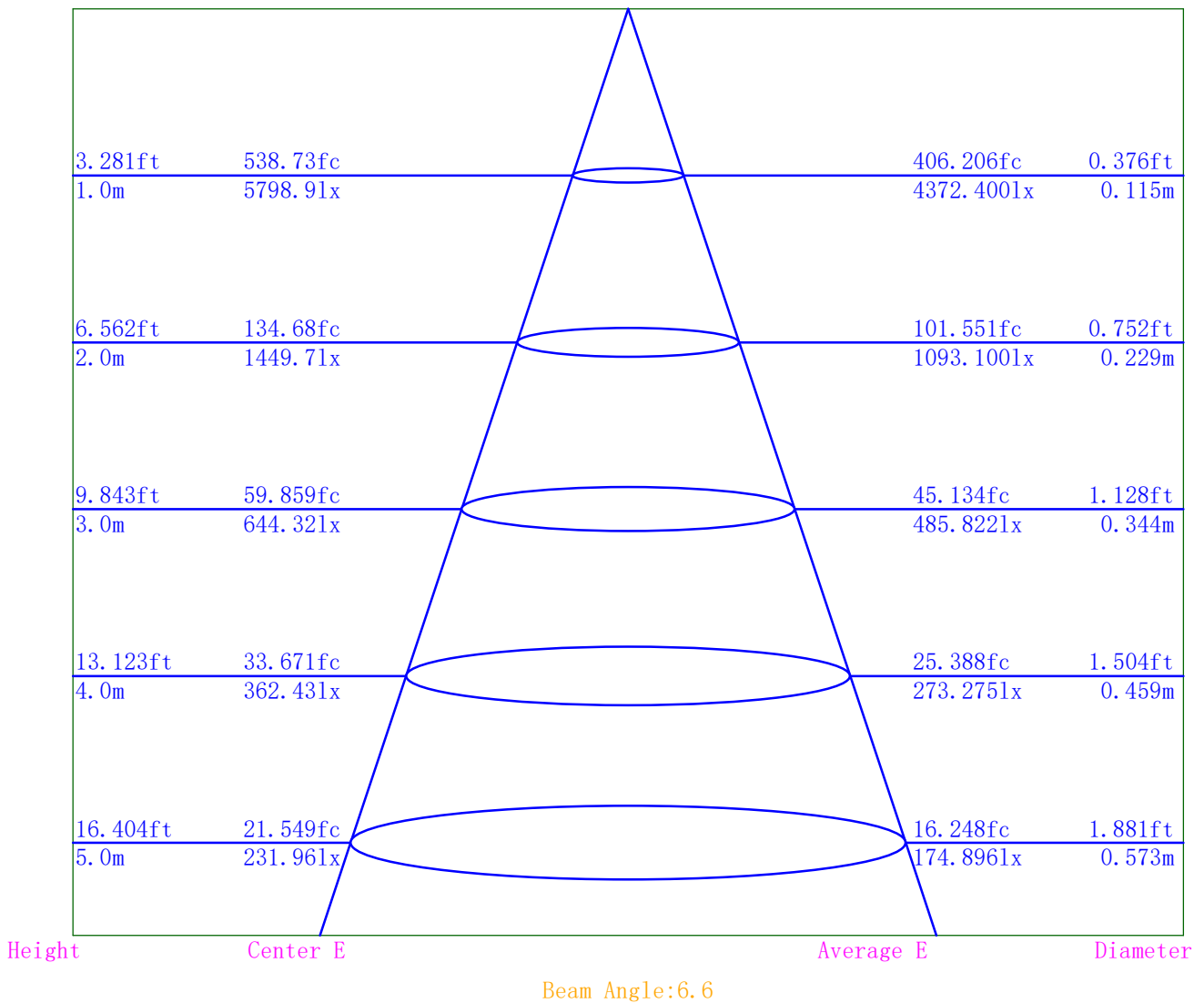
- Curves:
[Unit: lx]
[EMax] =7217.096
- [EMax*90%]=6495.387
 - [EMax*80%]=5773.677
 - [EMax*70%]=5051.967
 - [EMax*60%]=4330.258
 - [EMax*50%]=3608.548
 - [EMax*40%]=2886.839
 - [EMax*30%]=2165.129
 - [EMax*20%]=1443.419
 - [EMax*10%]=721.710

Space Plane Maximum Illuminance and @Angle:7217.10lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:7230.302cd,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

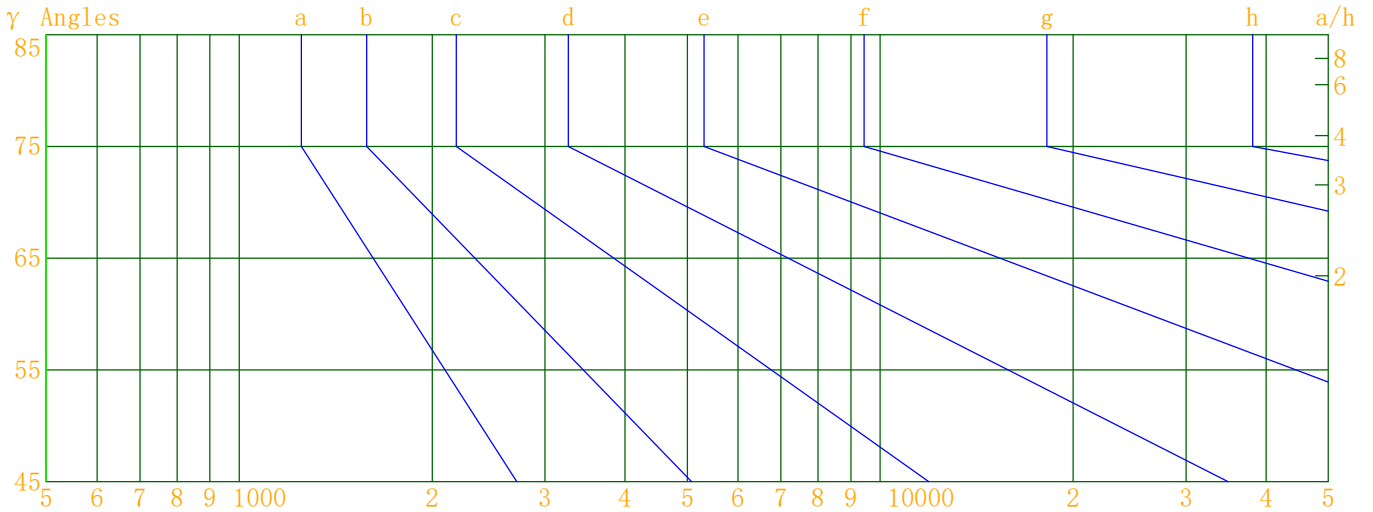
Glare Grade Table

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

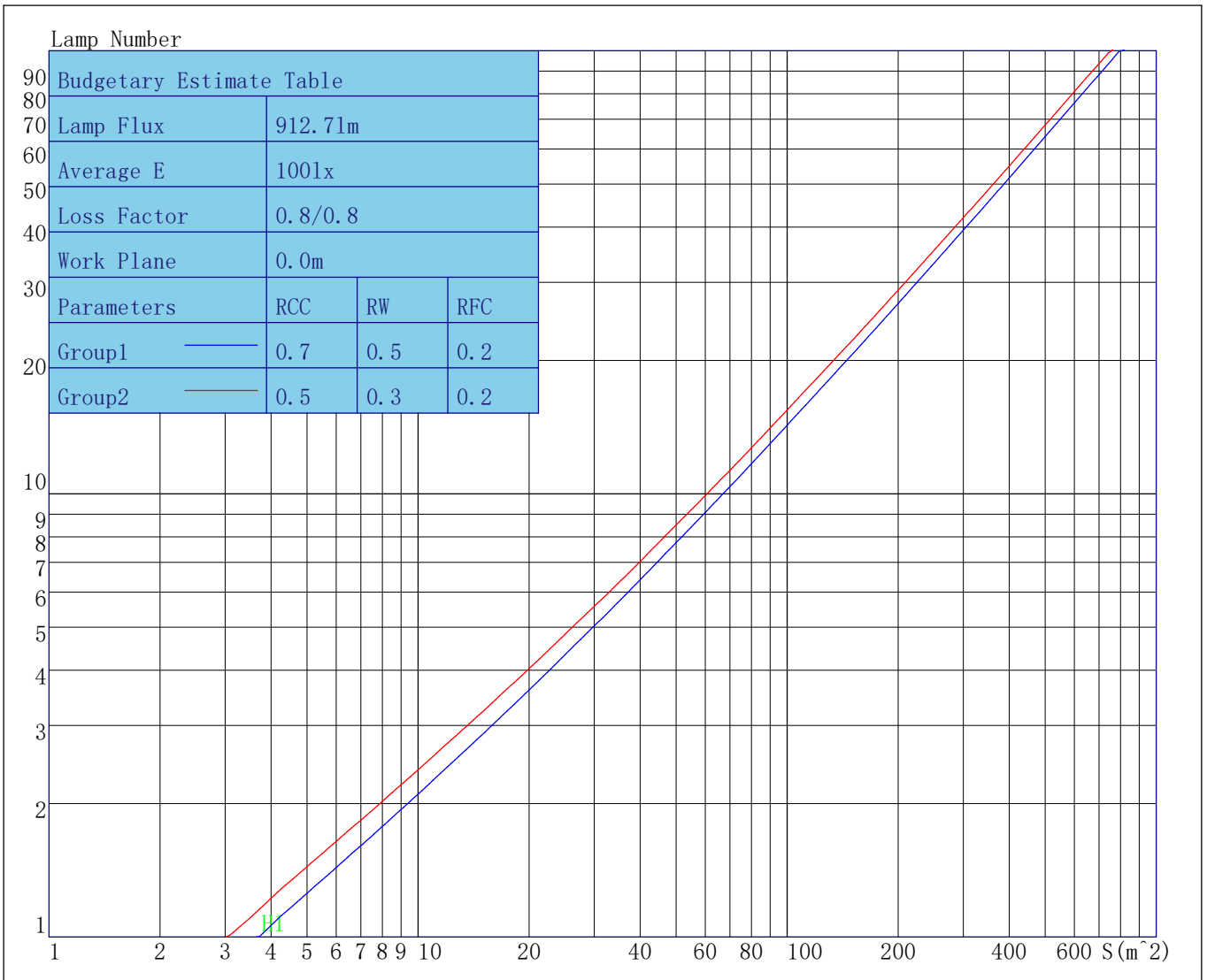
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(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: 2024/01/24



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	151	151	151	151	147	147	147	147	141	141	141	135	135	135	129	129	129	127			
1	142	138	134	130	139	135	131	128	130	127	124	125	122	120	120	119	117	114			
2	132	124	118	112	129	122	116	111	118	113	109	114	110	106	110	107	104	102			
3	123	113	105	98	120	111	103	97	107	101	96	104	99	94	101	97	93	90			
4	115	103	94	87	112	101	93	86	98	91	85	95	89	84	93	88	83	81			
5	107	94	85	78	105	93	84	78	90	83	77	88	81	76	86	80	75	73			
6	101	87	77	71	99	86	77	70	84	76	70	82	75	69	80	74	69	67			
7	95	81	71	65	93	80	71	65	78	70	64	76	69	64	75	68	63	61			
8	90	75	66	60	88	74	66	60	73	65	59	71	64	59	70	64	59	57			
9	85	71	62	56	83	70	62	56	69	61	56	67	60	55	66	60	55	53			
10	81	67	58	52	79	66	58	52	65	57	52	64	57	52	63	56	52	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: 2024/01/24

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	-3.3	-2.0	-2.9	-1.6	-1.2	-3.3	-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	-3.3	-2.0	-2.9	-1.6	-1.2	-3.3	-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	-3.5	-2.4	-3.1	-2.0	-1.5	-3.5	-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	-3.6	-2.6	-3.2	-2.1	-1.7	-3.6	-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	-3.7	-2.7	-3.3	-2.2	-1.6	-3.7	-2.7	-3.3	-2.2	-1.6
Y=8H	-3.8	-2.8	-3.3	-2.4	-1.9	-3.8	-2.8	-3.3	-2.4	-1.9
Y=12H	-3.9	-3.0	-3.4	-2.5	-1.9	-3.9	-3.0	-3.4	-2.5	-1.9
X=12H Y=4H	-3.6	-2.6	-3.2	-2.1	-1.7	-3.6	-2.6	-3.2	-2.1	-1.7
Y=6H	-3.8	-2.8	-3.3	-2.4	-1.8	-3.8	-2.8	-3.3	-2.4	-1.8
Y=8H	-3.9	-3.0	-3.4	-2.5	-1.9	-3.9	-3.0	-3.4	-2.5	-1.9
Variations with the objverger 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:1140.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	5798.88	5798.88	5798.88	5798.88
γ 1.0	6670.79	4629.79	4255.50	7401.37
γ 2.0	7230.30	3203.23	2953.58	7692.58
γ 3.0	7134.02	2118.18	1910.89	6929.19
γ 4.0	6338.58	1376.02	1200.46	5451.64
γ 5.0	5091.17	911.60	775.70	3861.91
γ 6.0	3689.22	638.29	538.47	2574.91
γ 7.0	2447.78	472.86	408.92	1679.74
γ 8.0	1539.46	374.60	339.19	1109.44
γ 9.0	973.76	325.29	302.88	762.95
γ 10.0	656.61	307.49	286.17	556.03
γ 11.0	480.02	309.66	277.73	432.26
γ 12.0	384.26	314.11	276.93	365.80
γ 13.0	333.36	313.24	277.16	334.12
γ 14.0	311.29	305.41	274.86	325.53
γ 15.0	305.37	298.30	269.48	328.88
γ 16.0	304.35	290.15	260.23	329.87
γ 17.0	305.39	282.19	253.16	325.98
γ 18.0	304.17	272.89	244.95	316.62
γ 19.0	298.11	262.08	238.00	307.48
γ 20.0	286.58	255.59	233.51	294.54
γ 21.0	276.11	251.14	228.38	285.71
γ 22.0	265.96	247.40	225.51	275.55
γ 23.0	257.51	244.68	222.35	269.50
γ 24.0	249.48	242.45	222.83	262.16
γ 25.0	243.32	242.19	221.48	261.10
γ 26.0	237.60	240.52	221.92	257.29
γ 27.0	234.26	241.96	222.05	257.14
γ 28.0	230.89	242.78	222.40	257.43
γ 29.0	230.39	242.40	222.71	257.50
γ 30.0	229.21	241.41	222.68	258.05
γ 31.0	228.65	239.33	224.38	256.24
γ 32.0	229.98	238.62	225.56	255.88
γ 33.0	231.42	238.24	227.02	252.28
γ 34.0	233.34	237.62	227.94	249.30
γ 35.0	234.64	237.69	226.94	247.52
γ 36.0	236.64	237.37	226.18	247.54
γ 37.0	238.10	238.90	227.49	248.67
γ 38.0	237.79	238.44	231.35	249.83
γ 39.0	236.01	239.74	235.17	249.50
γ 40.0	233.94	242.70	238.83	249.62
γ 41.0	235.45	245.30	242.17	249.80
γ 42.0	238.91	246.28	243.56	252.16
γ 43.0	243.98	245.27	243.40	254.05
γ 44.0	248.71	242.18	241.19	255.66
γ 45.0	251.36	236.63	236.24	255.35
γ 46.0	253.65	230.76	228.78	253.45

IES Indoor Report
Photometric Filename:1140.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	254.45	225.74	222.37	248.27
γ 48.0	252.77	221.29	215.56	240.89
γ 49.0	248.10	217.40	209.40	234.65
γ 50.0	244.03	212.88	202.67	228.95
γ 51.0	239.31	208.08	196.16	224.34
γ 52.0	234.20	202.26	189.44	220.15
γ 53.0	228.85	196.04	183.10	216.31
γ 54.0	223.13	188.71	176.84	211.94
γ 55.0	217.30	173.83	166.80	206.98
γ 56.0	211.31	147.85	145.58	201.41
γ 57.0	205.28	113.67	113.98	195.15
γ 58.0	199.15	77.88	78.58	183.19
γ 59.0	189.23	55.23	52.38	159.14
γ 60.0	169.24	40.93	40.90	124.78
γ 61.0	138.37	30.24	32.26	87.28
γ 62.0	98.82	23.54	25.58	60.99
γ 63.0	65.84	21.33	22.39	47.07
γ 64.0	47.65	20.08	21.21	36.68
γ 65.0	35.10	19.00	20.34	29.37
γ 66.0	28.31	18.50	19.84	26.43
γ 67.0	25.92	17.75	19.27	24.92
γ 68.0	24.96	16.82	18.77	23.70
γ 69.0	24.19	14.31	16.24	22.96
γ 70.0	23.74	11.27	13.69	22.32
γ 71.0	22.80	6.50	8.94	21.64
γ 72.0	21.95	2.94	4.52	18.96
γ 73.0	19.05	1.06	2.05	16.13
γ 74.0	16.17	0.00	0.25	11.29
γ 75.0	11.50	0.00	0.00	7.24
γ 76.0	7.20	0.00	0.00	4.72
γ 77.0	4.78	0.00	0.00	2.93
γ 78.0	2.92	0.00	0.00	0.45
γ 79.0	0.10	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:1140.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:1140.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