

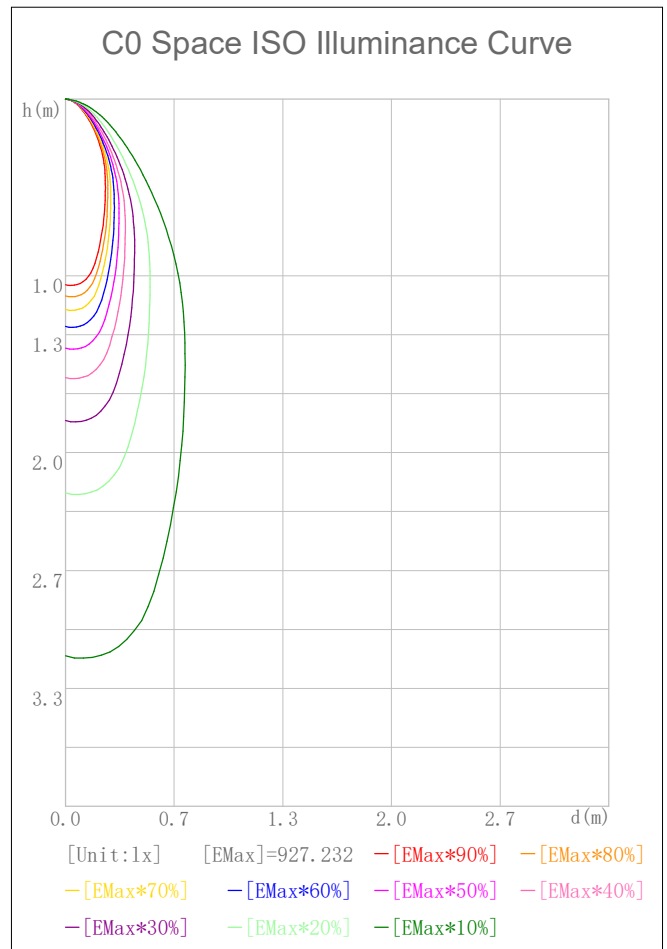
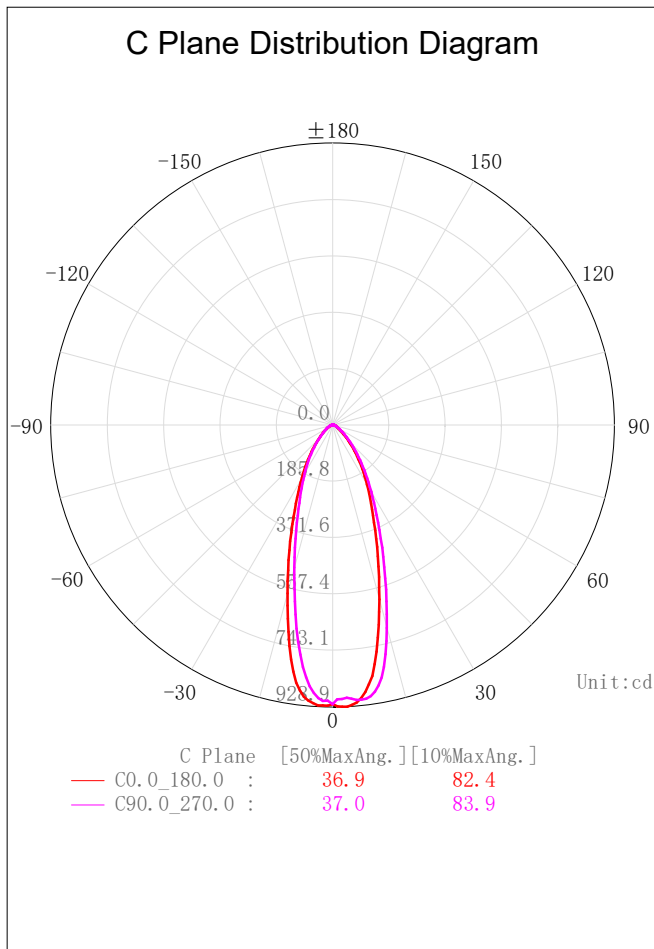
Indoor Luminaire Photometric Data

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

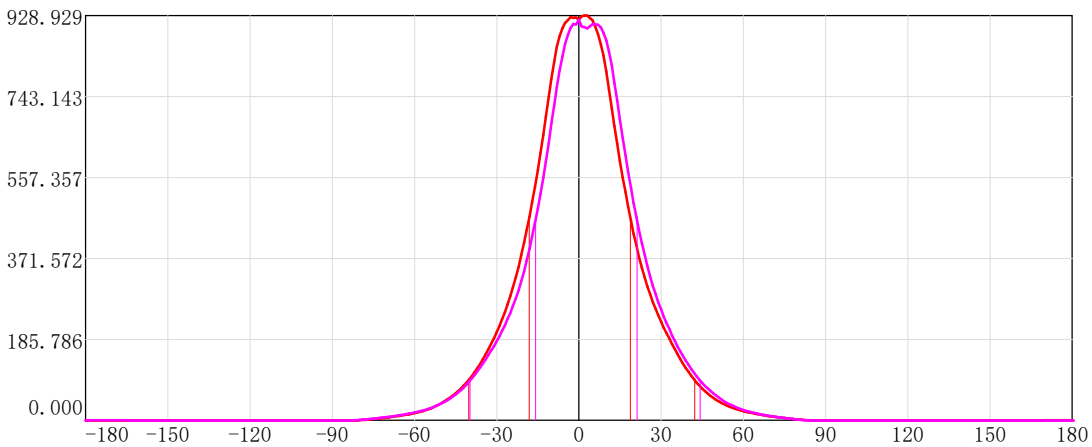
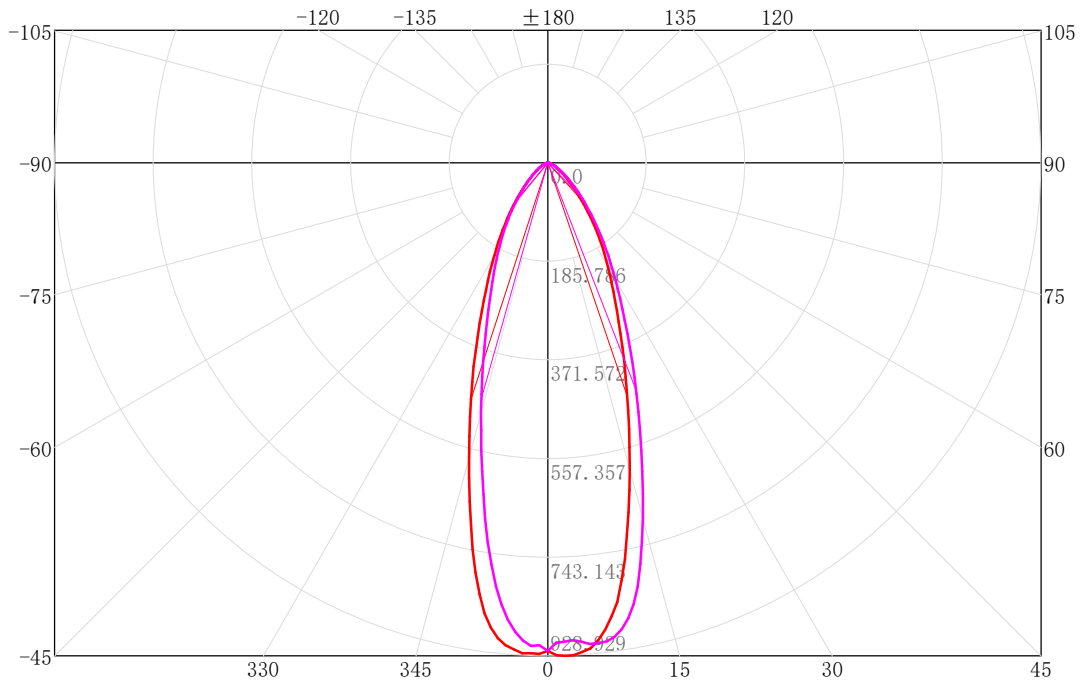
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 525.000	Luminary Flux(lm): 582.405	Field Angle(10%Imax): 82.4(°)	
Rated Power(W):	Luminary Efficiency: 110.93%	Down Lumens&Percent: 582.327lm 99.99%	
Rated Voltage(V):	Luminary EER(lm/W): 91.286	Up Lumens&Percent: 0.078lm 0.01%	
Tested Power(W): 6.380	Max. Candela(cd): 928.929	S/MH: C0_a180=0.600 C90_270=0.597	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ =2.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.6, 0.040, 0.722		Beam Angle(50%Imax): 36.9(°)	ErP Φ use(90°): 522.258lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-18.1°, Right=18.8°		IRF(%): 354.761



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

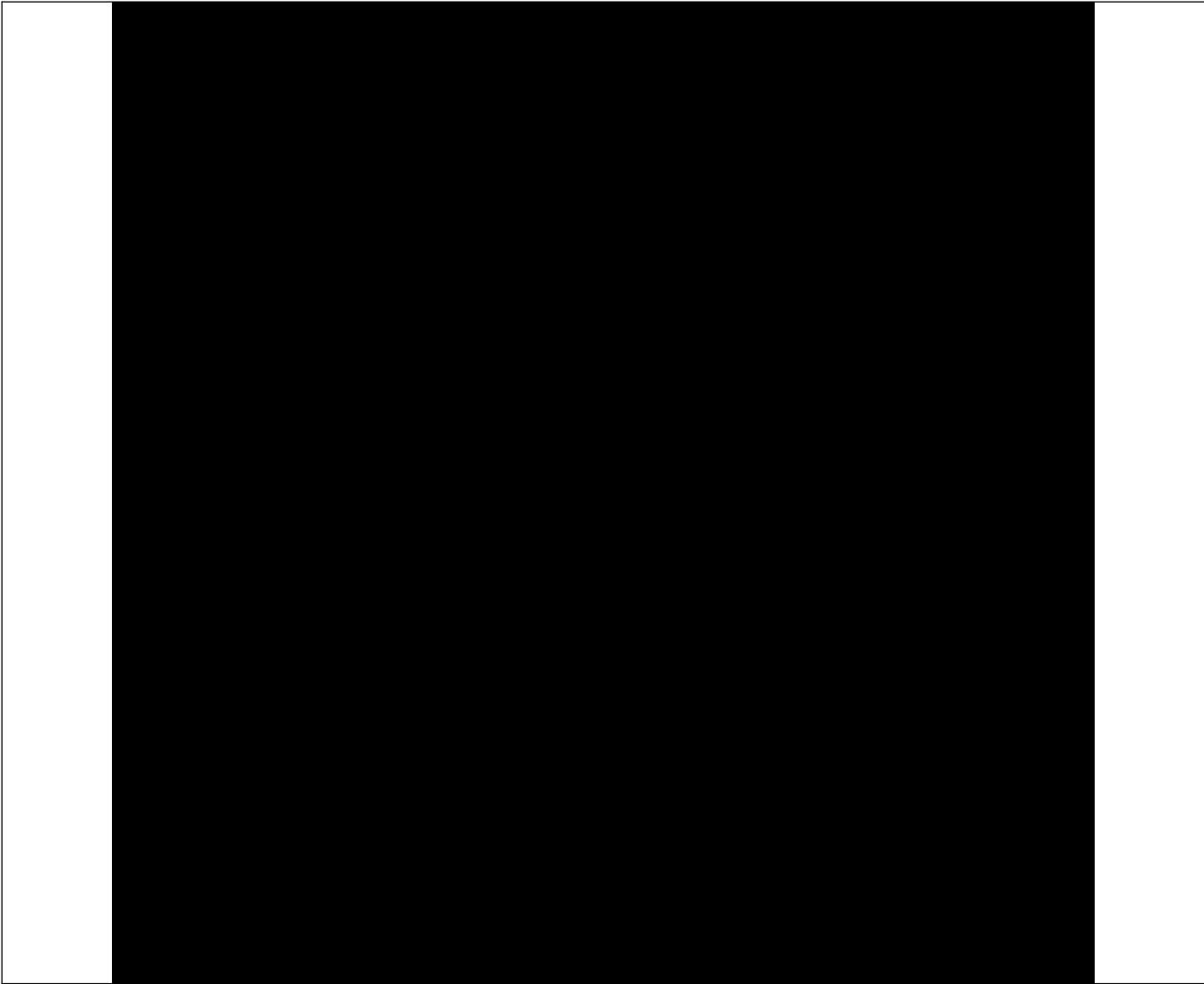


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C0.0_180.0 :	36.9	82.4	
—	C90.0_270.0 :	37.0	83.9	

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: 2024/01/19

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:1123.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	0.88	0.88	0.17	0.17	47.0-48.0	4.62	526.89	0.88	100.36
1.0-2.0	2.63	3.51	0.50	0.67	48.0-49.0	4.32	531.21	0.82	101.18
2.0-3.0	4.38	7.88	0.83	1.50	49.0-50.0	4.04	535.25	0.77	101.95
3.0-4.0	6.10	13.98	1.16	2.66	50.0-51.0	3.77	539.02	0.72	102.67
4.0-5.0	7.78	21.76	1.48	4.14	51.0-52.0	3.51	542.52	0.67	103.34
5.0-6.0	9.40	31.16	1.79	5.93	52.0-53.0	3.26	545.78	0.62	103.96
6.0-7.0	10.91	42.06	2.08	8.01	53.0-54.0	3.03	548.82	0.58	104.54
7.0-8.0	12.28	54.34	2.34	10.35	54.0-55.0	2.82	551.64	0.54	105.07
8.0-9.0	13.49	67.83	2.57	12.92	55.0-56.0	2.63	554.27	0.50	105.58
9.0-10.0	14.50	82.33	2.76	15.68	56.0-57.0	2.45	556.72	0.47	106.04
10.0-11.0	15.29	97.62	2.91	18.59	57.0-58.0	2.28	559.00	0.43	106.48
11.0-12.0	15.87	113.49	3.02	21.62	58.0-59.0	2.13	561.13	0.41	106.88
12.0-13.0	16.27	129.76	3.10	24.72	59.0-60.0	1.98	563.11	0.38	107.26
13.0-14.0	16.52	146.28	3.15	27.86	60.0-61.0	1.85	564.96	0.35	107.61
14.0-15.0	16.64	162.92	3.17	31.03	61.0-62.0	1.73	566.70	0.33	107.94
15.0-16.0	16.64	179.57	3.17	34.20	62.0-63.0	1.62	568.31	0.31	108.25
16.0-17.0	16.55	196.11	3.15	37.36	63.0-64.0	1.51	569.82	0.29	108.54
17.0-18.0	16.39	212.50	3.12	40.48	64.0-65.0	1.40	571.22	0.27	108.80
18.0-19.0	16.17	228.68	3.08	43.56	65.0-66.0	1.30	572.53	0.25	109.05
19.0-20.0	15.90	244.57	3.03	46.59	66.0-67.0	1.21	573.73	0.23	109.28
20.0-21.0	15.58	260.15	2.97	49.55	67.0-68.0	1.11	574.85	0.21	109.49
21.0-22.0	15.22	275.37	2.90	52.45	68.0-69.0	1.02	575.87	0.19	109.69
22.0-23.0	14.83	290.20	2.82	55.28	69.0-70.0	0.93	576.80	0.18	109.87
23.0-24.0	14.43	304.62	2.75	58.02	70.0-71.0	0.85	577.65	0.16	110.03
24.0-25.0	14.04	318.66	2.67	60.70	71.0-72.0	0.77	578.42	0.15	110.17
25.0-26.0	13.65	332.31	2.60	63.30	72.0-73.0	0.69	579.11	0.13	110.31
26.0-27.0	13.24	345.55	2.52	65.82	73.0-74.0	0.61	579.72	0.12	110.42
27.0-28.0	12.86	358.41	2.45	68.27	74.0-75.0	0.54	580.26	0.10	110.53
28.0-29.0	12.47	370.88	2.37	70.64	75.0-76.0	0.47	580.73	0.09	110.61
29.0-30.0	12.06	382.94	2.30	72.94	76.0-77.0	0.40	581.12	0.08	110.69
30.0-31.0	11.66	394.60	2.22	75.16	77.0-78.0	0.33	581.45	0.06	110.75
31.0-32.0	11.26	405.86	2.14	77.31	78.0-79.0	0.27	581.72	0.05	110.80
32.0-33.0	10.84	416.70	2.06	79.37	79.0-80.0	0.21	581.93	0.04	110.84
33.0-34.0	10.40	427.10	1.98	81.35	80.0-81.0	0.15	582.08	0.03	110.87
34.0-35.0	9.94	437.04	1.89	83.25	81.0-82.0	0.11	582.19	0.02	110.89
35.0-36.0	9.48	446.53	1.81	85.05	82.0-83.0	0.07	582.26	0.01	110.91
36.0-37.0	9.03	455.56	1.72	86.77	83.0-84.0	0.04	582.30	0.01	110.91
37.0-38.0	8.58	464.14	1.63	88.41	84.0-85.0	0.02	582.32	0.00	110.92
38.0-39.0	8.12	472.26	1.55	89.96	85.0-86.0	0.01	582.33	0.00	110.92
39.0-40.0	7.67	479.93	1.46	91.42	86.0-87.0	0.00	582.33	0.00	110.92
40.0-41.0	7.24	487.17	1.38	92.79	87.0-88.0	0.00	582.33	0.00	110.92
41.0-42.0	6.81	493.98	1.30	94.09	88.0-89.0	0.00	582.33	0.00	110.92
42.0-43.0	6.40	500.39	1.22	95.31	89.0-90.0	0.00	582.33	0.00	110.92
43.0-44.0	6.02	506.40	1.15	96.46	90.0-91.0	0.00	582.33	0.00	110.92
44.0-45.0	5.64	512.05	1.07	97.53	91.0-92.0	0.00	582.33	0.00	110.92
45.0-46.0	5.28	517.33	1.01	98.54	92.0-93.0	0.00	582.33	0.00	110.92
46.0-47.0	4.94	522.27	0.94	99.48	93.0-94.0	0.00	582.33	0.00	110.92

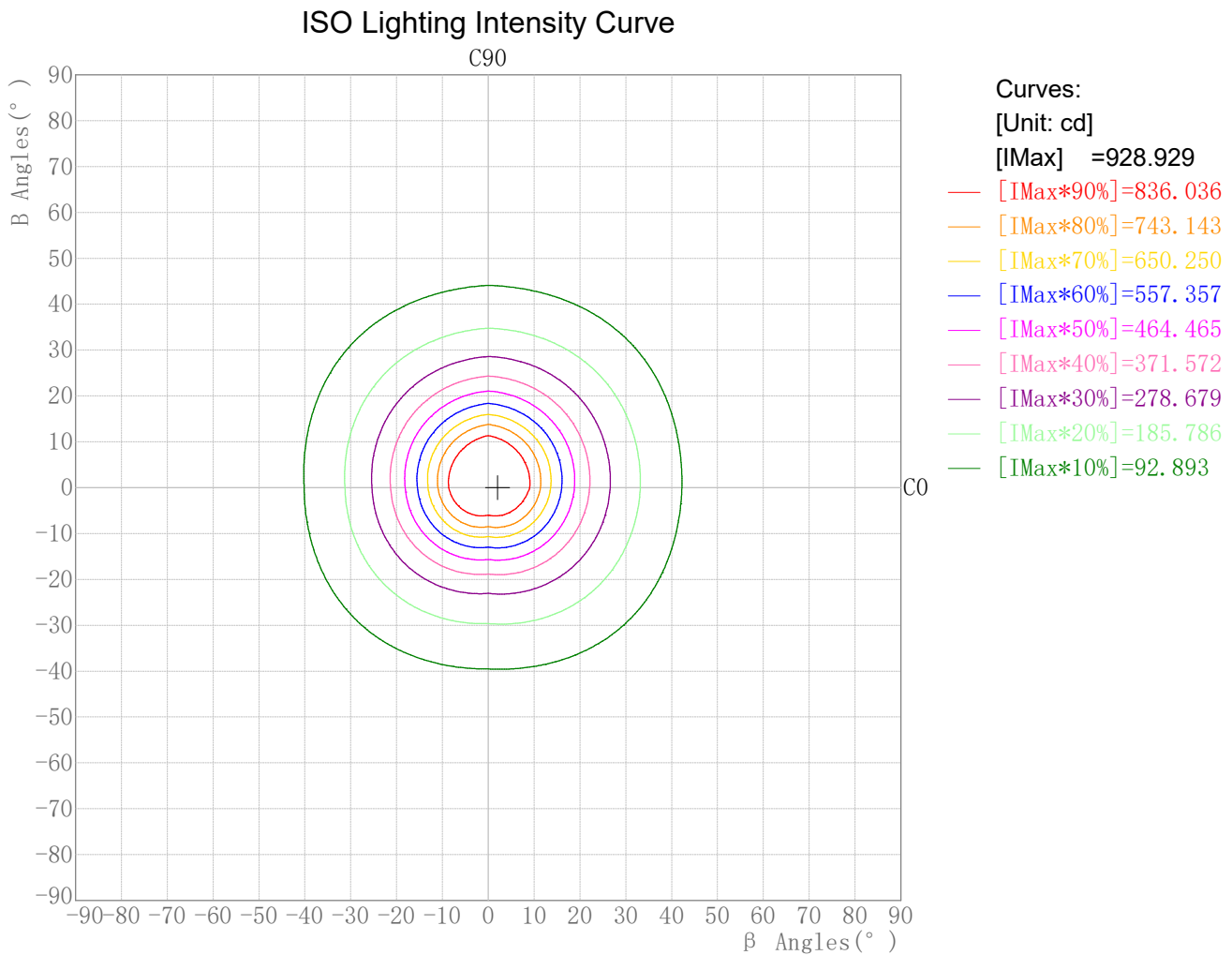
IES Indoor Report
Photometric Filename:1123.IES

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	582.33	0.00	110.92	141.0-142.0	0.00	582.33	0.00	110.92
95.0-96.0	0.00	582.33	0.00	110.92	142.0-143.0	0.00	582.33	0.00	110.92
96.0-97.0	0.00	582.33	0.00	110.92	143.0-144.0	0.00	582.33	0.00	110.92
97.0-98.0	0.00	582.33	0.00	110.92	144.0-145.0	0.00	582.33	0.00	110.92
98.0-99.0	0.00	582.33	0.00	110.92	145.0-146.0	0.00	582.33	0.00	110.92
99.0-100.0	0.00	582.33	0.00	110.92	146.0-147.0	0.00	582.33	0.00	110.92
100.0-101.0	0.00	582.33	0.00	110.92	147.0-148.0	0.00	582.33	0.00	110.92
101.0-102.0	0.00	582.33	0.00	110.92	148.0-149.0	0.00	582.33	0.00	110.92
102.0-103.0	0.00	582.33	0.00	110.92	149.0-150.0	0.00	582.33	0.00	110.92
103.0-104.0	0.00	582.33	0.00	110.92	150.0-151.0	0.00	582.33	0.00	110.92
104.0-105.0	0.00	582.33	0.00	110.92	151.0-152.0	0.00	582.33	0.00	110.92
105.0-106.0	0.00	582.33	0.00	110.92	152.0-153.0	0.00	582.33	0.00	110.92
106.0-107.0	0.00	582.33	0.00	110.92	153.0-154.0	0.00	582.33	0.00	110.92
107.0-108.0	0.00	582.33	0.00	110.92	154.0-155.0	0.00	582.33	0.00	110.92
108.0-109.0	0.00	582.33	0.00	110.92	155.0-156.0	0.00	582.33	0.00	110.92
109.0-110.0	0.00	582.33	0.00	110.92	156.0-157.0	0.00	582.33	0.00	110.92
110.0-111.0	0.00	582.33	0.00	110.92	157.0-158.0	0.00	582.33	0.00	110.92
111.0-112.0	0.00	582.33	0.00	110.92	158.0-159.0	0.00	582.33	0.00	110.92
112.0-113.0	0.00	582.33	0.00	110.92	159.0-160.0	0.00	582.34	0.00	110.92
113.0-114.0	0.00	582.33	0.00	110.92	160.0-161.0	0.00	582.34	0.00	110.92
114.0-115.0	0.00	582.33	0.00	110.92	161.0-162.0	0.00	582.35	0.00	110.92
115.0-116.0	0.00	582.33	0.00	110.92	162.0-163.0	0.00	582.35	0.00	110.92
116.0-117.0	0.00	582.33	0.00	110.92	163.0-164.0	0.00	582.35	0.00	110.92
117.0-118.0	0.00	582.33	0.00	110.92	164.0-165.0	0.00	582.36	0.00	110.93
118.0-119.0	0.00	582.33	0.00	110.92	165.0-166.0	0.00	582.36	0.00	110.93
119.0-120.0	0.00	582.33	0.00	110.92	166.0-167.0	0.00	582.37	0.00	110.93
120.0-121.0	0.00	582.33	0.00	110.92	167.0-168.0	0.00	582.37	0.00	110.93
121.0-122.0	0.00	582.33	0.00	110.92	168.0-169.0	0.00	582.38	0.00	110.93
122.0-123.0	0.00	582.33	0.00	110.92	169.0-170.0	0.00	582.38	0.00	110.93
123.0-124.0	0.00	582.33	0.00	110.92	170.0-171.0	0.00	582.38	0.00	110.93
124.0-125.0	0.00	582.33	0.00	110.92	171.0-172.0	0.00	582.39	0.00	110.93
125.0-126.0	0.00	582.33	0.00	110.92	172.0-173.0	0.00	582.39	0.00	110.93
126.0-127.0	0.00	582.33	0.00	110.92	173.0-174.0	0.00	582.39	0.00	110.93
127.0-128.0	0.00	582.33	0.00	110.92	174.0-175.0	0.00	582.40	0.00	110.93
128.0-129.0	0.00	582.33	0.00	110.92	175.0-176.0	0.00	582.40	0.00	110.93
129.0-130.0	0.00	582.33	0.00	110.92	176.0-177.0	0.00	582.40	0.00	110.93
130.0-131.0	0.00	582.33	0.00	110.92	177.0-178.0	0.00	582.40	0.00	110.93
131.0-132.0	0.00	582.33	0.00	110.92	178.0-179.0	0.00	582.40	0.00	110.93
132.0-133.0	0.00	582.33	0.00	110.92	179.0-180.0	0.00	582.40	0.00	110.93
133.0-134.0	0.00	582.33	0.00	110.92					
134.0-135.0	0.00	582.33	0.00	110.92					
135.0-136.0	0.00	582.33	0.00	110.92					
136.0-137.0	0.00	582.33	0.00	110.92					
137.0-138.0	0.00	582.33	0.00	110.92					
138.0-139.0	0.00	582.33	0.00	110.92					
139.0-140.0	0.00	582.33	0.00	110.92					
140.0-141.0	0.00	582.33	0.00	110.92					

Rectangle ISO Lighting Intensity Diagram

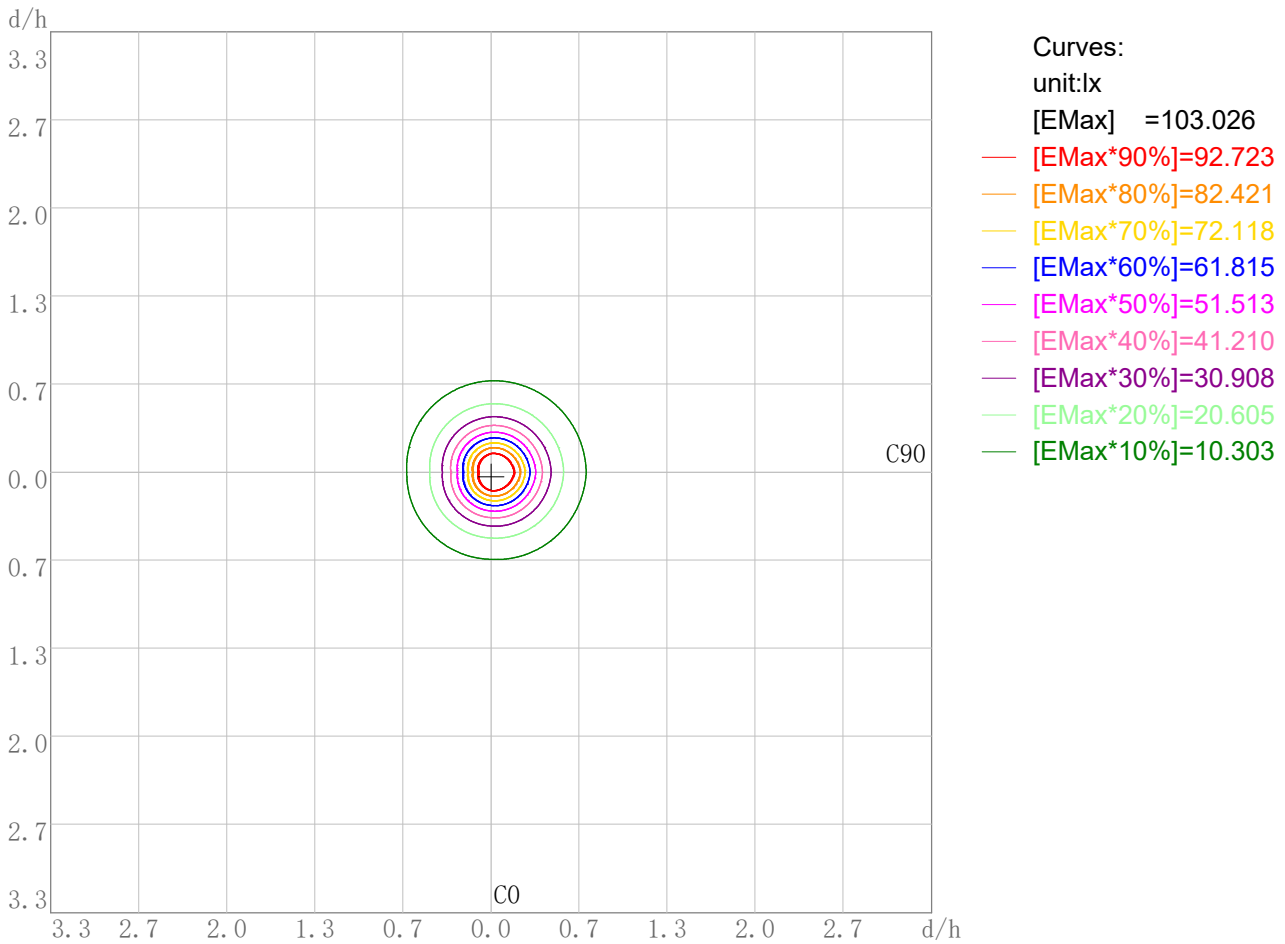
Lum. Name: LED Lamp	Lum. Catalog:	Test ID: t001
Lamp Name: led	Lamp Catalog: LED	Test Lab: volnic
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/19



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

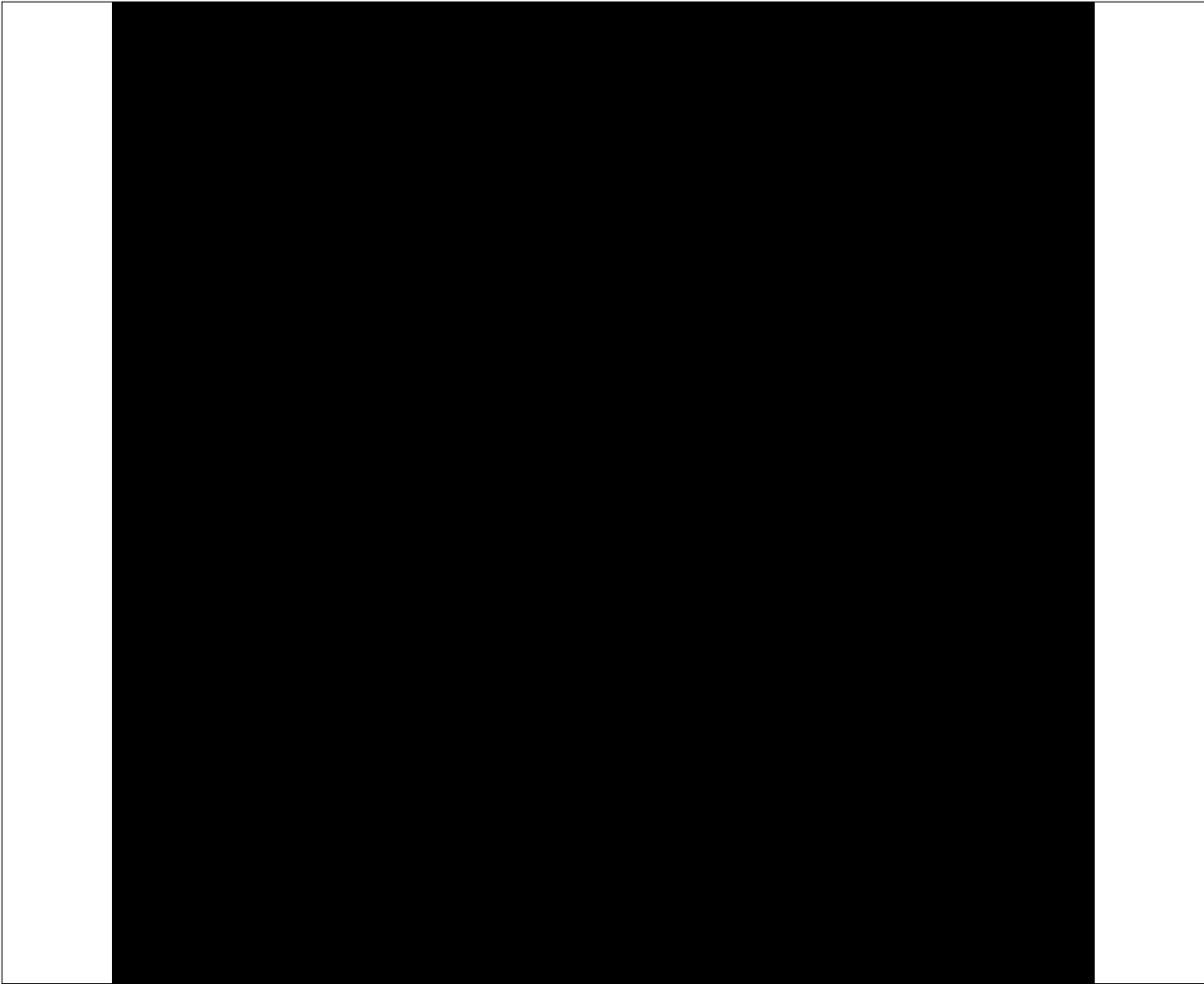


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 103.03
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

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: 2024/01/19

3D Plane Illuminance Modal

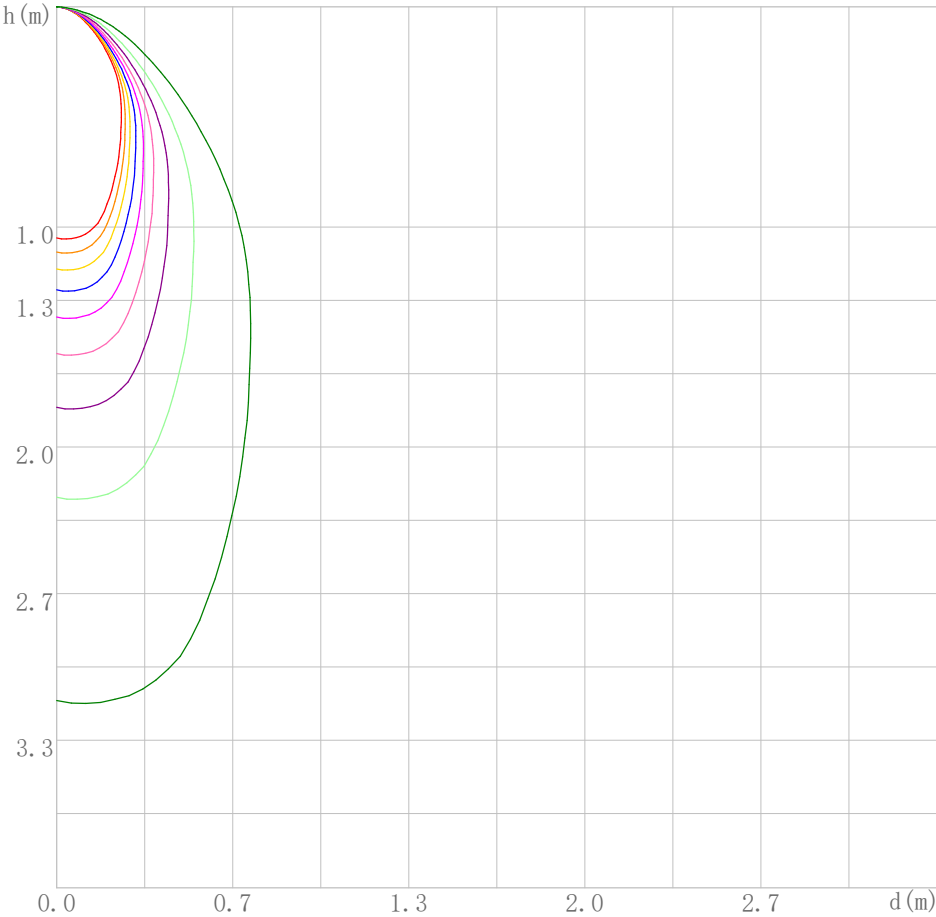


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

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



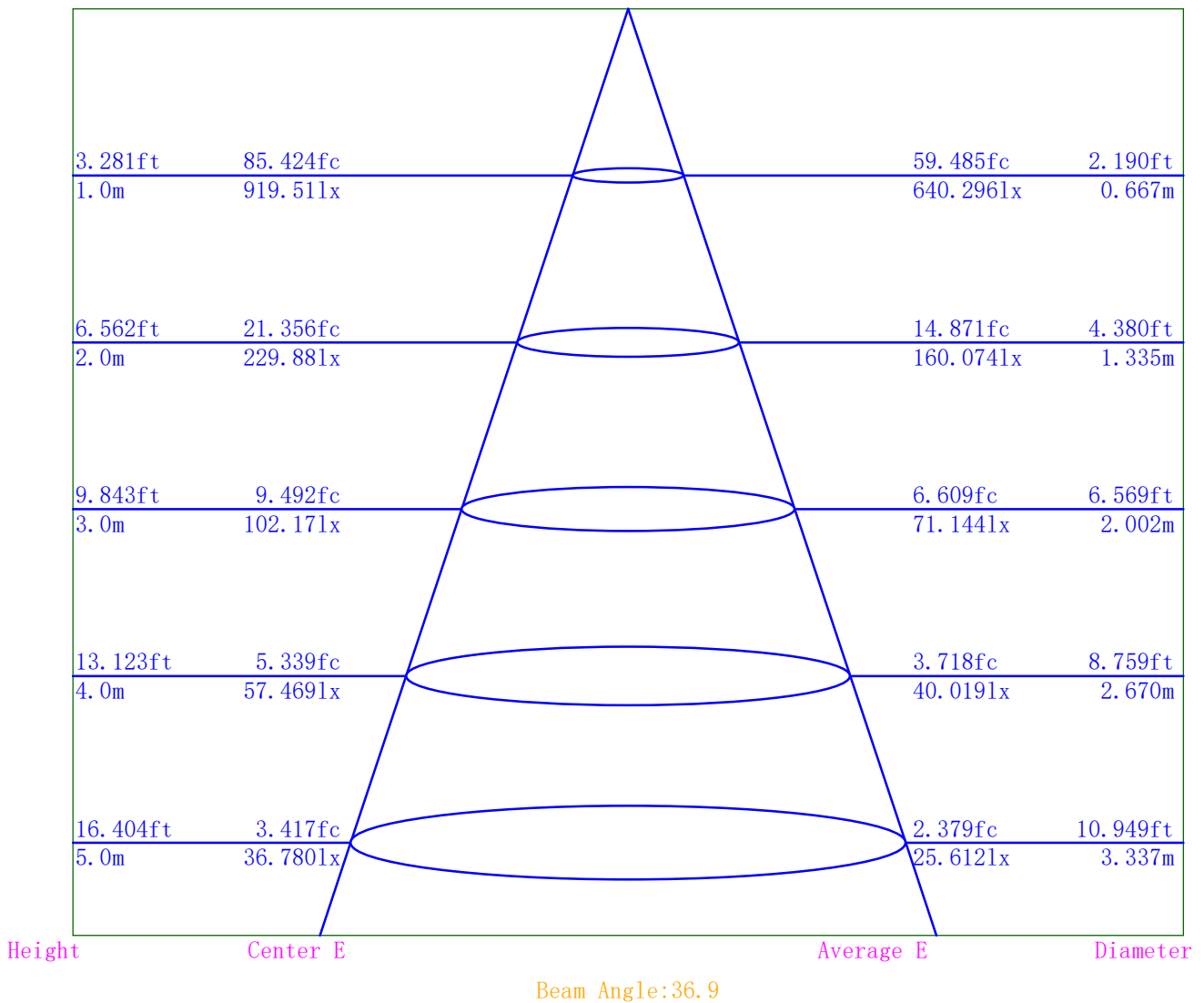
- Curves:
 [Unit: lx]
 [EMax] =927.232
- [EMax*90%]=834.509
 - [EMax*80%]=741.786
 - [EMax*70%]=649.063
 - [EMax*60%]=556.339
 - [EMax*50%]=463.616
 - [EMax*40%]=370.893
 - [EMax*30%]=278.170
 - [EMax*20%]=185.446
 - [EMax*10%]=92.723

Space Plane Maximum Illuminance and @Angle:927.23lx,2.0deg
 Plane Maximum Lighting Intensity and @Angle:928.929cd,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

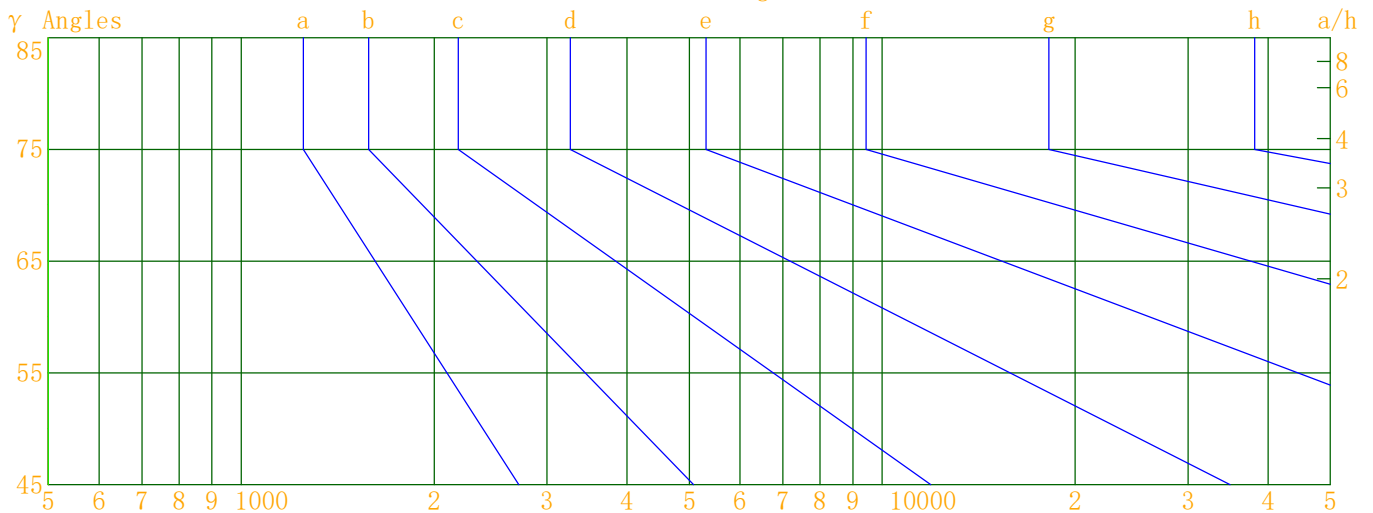
Glare Grade Table

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

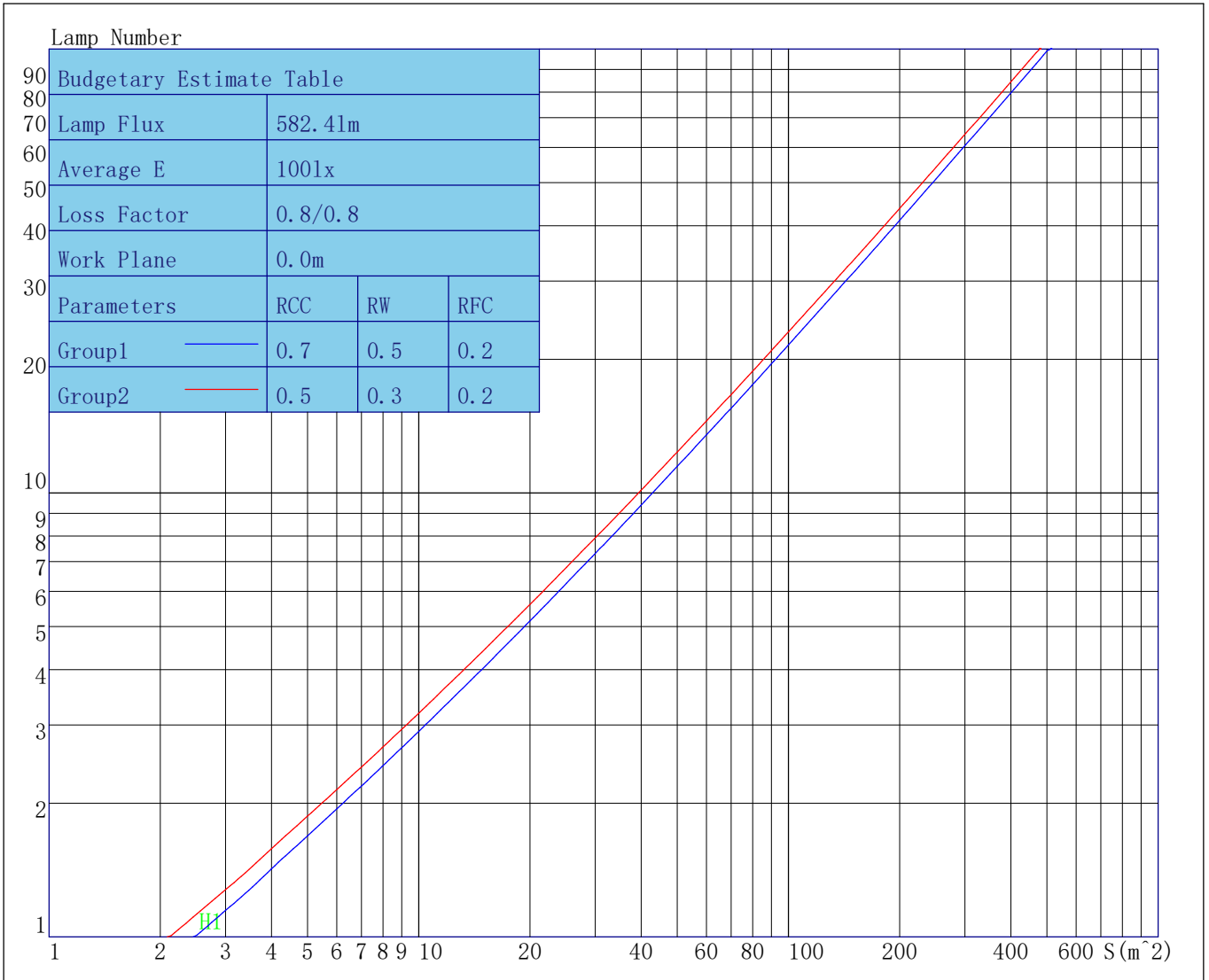
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(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: 2024/01/19



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	132	132	132	132	129	129	129	129	123	123	123	118	118	118	113	113	113	111
1	125	122	119	117	123	120	117	115	115	113	111	111	109	108	107	106	105	103
2	119	113	108	104	116	111	107	103	107	104	101	104	101	98	101	98	96	94
3	112	105	99	94	110	103	98	93	100	96	92	97	94	90	95	92	89	87
4	106	97	91	86	104	96	90	85	94	89	84	91	87	83	89	86	82	81
5	101	91	84	79	99	90	84	79	88	82	78	86	81	77	84	80	77	75
6	96	85	78	74	94	84	78	73	83	77	73	81	76	72	80	75	72	70
7	91	80	73	69	89	80	73	68	78	72	68	77	72	68	75	71	67	66
8	87	76	69	64	85	75	69	64	74	68	64	73	67	64	72	67	63	62
9	83	72	65	61	81	71	65	60	70	64	60	69	64	60	68	63	60	58
10	79	68	62	57	78	68	61	57	67	61	57	66	61	57	65	60	57	55

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	-3.4	-2.2	-3.1	-1.9	-1.6	-3.4	-2.2	-3.1	-1.9	-1.6
Y=3H	-3.6	-2.5	-3.2	-2.2	-1.8	-3.6	-2.5	-3.2	-2.2	-1.8
Y=4H	-3.7	-2.7	-3.3	-2.3	-1.9	-3.7	-2.7	-3.3	-2.3	-1.9
Y=6H	-3.8	-2.8	-3.4	-2.5	-2.1	-3.8	-2.8	-3.4	-2.5	-2.1
Y=8H	-3.9	-2.9	-3.4	-2.5	-2.1	-3.9	-2.9	-3.4	-2.5	-2.1
Y=12H	-3.9	-3.0	-3.5	-2.6	-2.2	-3.9	-3.0	-3.5	-2.6	-2.2
X=4H Y=2H	-3.7	-2.7	-3.3	-2.3	-1.9	-3.7	-2.7	-3.3	-2.3	-1.9
Y=3H	-3.9	-3.0	-3.5	-2.6	-2.2	-3.9	-3.0	-3.5	-2.6	-2.2
Y=4H	-4.0	-3.2	-3.6	-2.8	-2.4	-4.0	-3.2	-3.6	-2.8	-2.4
Y=6H	-4.1	-3.4	-3.7	-3.0	-2.5	-4.1	-3.4	-3.7	-3.0	-2.5
Y=8H	-4.2	-3.5	-3.7	-3.1	-2.6	-4.2	-3.5	-3.7	-3.1	-2.6
Y=12H	-4.3	-3.6	-3.8	-3.2	-2.7	-4.3	-3.6	-3.8	-3.2	-2.7
X=8H Y=4H	-4.2	-3.5	-3.7	-3.1	-2.6	-4.2	-3.5	-3.7	-3.1	-2.6
Y=6H	-4.3	-3.7	-3.8	-3.2	-2.7	-4.3	-3.7	-3.8	-3.2	-2.7
Y=8H	-4.4	-3.9	-3.9	-3.3	-2.9	-4.4	-3.9	-3.9	-3.3	-2.9
Y=12H	-4.5	-4.0	-4.0	-3.5	-2.9	-4.5	-4.0	-4.0	-3.5	-2.9
X=12H Y=4H	-4.3	-3.6	-3.8	-3.2	-2.7	-4.3	-3.6	-3.8	-3.2	-2.7
Y=6H	-4.4	-3.8	-3.9	-3.4	-2.8	-4.4	-3.8	-3.9	-3.4	-2.8
Y=8H	-4.5	-4.0	-4.0	-3.5	-2.9	-4.5	-4.0	-4.0	-3.5	-2.9
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:1123.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	919.51	919.51	919.51	919.51
γ 1.0	927.30	904.01	924.56	908.50
γ 2.0	928.93	902.62	923.89	909.91
γ 3.0	928.66	899.74	924.94	900.39
γ 4.0	923.54	903.91	918.49	885.08
γ 5.0	917.68	909.27	911.84	863.48
γ 6.0	904.26	909.28	900.04	835.97
γ 7.0	886.30	907.97	881.88	803.53
γ 8.0	862.30	901.57	856.74	763.67
γ 9.0	837.27	889.49	822.55	722.82
γ 10.0	799.72	871.34	783.75	680.84
γ 11.0	760.17	847.04	742.11	636.01
γ 12.0	715.89	815.15	697.03	594.30
γ 13.0	675.86	774.98	655.18	556.35
γ 14.0	634.65	733.67	612.84	519.52
γ 15.0	595.66	691.78	573.93	486.35
γ 16.0	557.52	648.63	535.73	453.67
γ 17.0	523.64	607.69	500.79	422.48
γ 18.0	490.47	569.98	467.82	393.51
γ 19.0	458.06	533.93	436.81	367.40
γ 20.0	428.31	498.97	408.16	342.34
γ 21.0	401.85	466.11	379.30	319.70
γ 22.0	374.57	436.05	352.73	298.88
γ 23.0	349.94	407.10	328.26	279.55
γ 24.0	327.36	379.31	305.69	262.57
γ 25.0	307.39	354.85	285.78	246.96
γ 26.0	289.26	329.91	266.06	232.45
γ 27.0	271.65	309.00	248.35	218.45
γ 28.0	256.14	289.80	232.32	205.96
γ 29.0	241.29	270.65	216.50	193.40
γ 30.0	226.57	255.30	201.78	181.33
γ 31.0	213.11	238.88	188.99	170.46
γ 32.0	200.26	223.39	175.96	160.59
γ 33.0	187.86	210.00	163.23	150.08
γ 34.0	175.83	195.66	151.88	140.33
γ 35.0	163.53	182.65	140.22	130.76
γ 36.0	152.55	170.02	130.01	121.79
γ 37.0	141.26	158.55	120.35	113.07
γ 38.0	130.97	148.05	111.37	104.69
γ 39.0	120.66	137.17	102.37	96.79
γ 40.0	111.91	127.42	94.00	89.33
γ 41.0	103.04	118.00	86.98	82.27
γ 42.0	94.60	109.27	79.99	75.93
γ 43.0	86.97	101.28	73.40	70.03
γ 44.0	79.88	93.56	67.76	64.74
γ 45.0	73.43	86.35	62.07	59.55
γ 46.0	67.51	79.35	57.09	54.74

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	61.97	73.28	52.43	50.25
γ 48.0	56.83	67.93	48.10	46.47
γ 49.0	52.26	62.63	44.12	42.77
γ 50.0	48.07	57.77	40.38	39.52
γ 51.0	44.31	52.74	36.93	36.45
γ 52.0	40.70	48.41	33.64	33.64
γ 53.0	37.43	44.26	30.78	31.09
γ 54.0	34.52	40.60	28.10	28.57
γ 55.0	31.89	37.21	25.67	26.40
γ 56.0	29.34	34.15	23.44	24.50
γ 57.0	27.12	31.33	21.42	22.74
γ 58.0	25.03	28.76	19.71	21.19
γ 59.0	23.24	26.32	18.15	19.72
γ 60.0	21.54	24.05	16.72	18.31
γ 61.0	20.05	22.16	15.41	17.06
γ 62.0	18.66	20.35	14.29	15.85
γ 63.0	17.29	18.79	13.14	14.60
γ 64.0	16.04	17.34	12.15	13.46
γ 65.0	14.84	16.00	11.23	12.44
γ 66.0	13.66	14.70	10.26	11.42
γ 67.0	12.66	13.50	9.28	10.48
γ 68.0	11.64	12.37	8.45	9.59
γ 69.0	10.62	11.22	7.61	8.70
γ 70.0	9.70	10.16	6.85	7.81
γ 71.0	8.85	9.19	6.10	6.99
γ 72.0	7.95	8.27	5.42	6.26
γ 73.0	7.14	7.39	4.69	5.53
γ 74.0	6.46	6.53	4.05	4.77
γ 75.0	5.70	5.74	3.44	4.13
γ 76.0	4.94	4.98	2.82	3.50
γ 77.0	4.22	4.27	2.16	2.86
γ 78.0	3.62	3.59	1.58	2.39
γ 79.0	3.00	2.86	1.13	1.88
γ 80.0	2.43	2.19	0.60	1.42
γ 81.0	1.94	1.60	0.10	1.07
γ 82.0	1.48	1.08	0.00	0.69
γ 83.0	1.10	0.56	0.00	0.28
γ 84.0	0.73	0.14	0.00	0.00
γ 85.0	0.42	0.00	0.00	0.00
γ 86.0	0.09	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:1123.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:1123.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	0.04
γ 155.0	0.00	0.00	0.00	0.05
γ 156.0	0.00	0.00	0.00	0.11
γ 157.0	0.00	0.00	0.00	0.17
γ 158.0	0.00	0.00	0.00	0.19
γ 159.0	0.04	0.00	0.00	0.22
γ 160.0	0.07	0.00	0.00	0.27
γ 161.0	0.15	0.00	0.00	0.31
γ 162.0	0.15	0.00	0.00	0.32
γ 163.0	0.20	0.00	0.00	0.34
γ 164.0	0.22	0.00	0.00	0.33
γ 165.0	0.25	0.00	0.00	0.39
γ 166.0	0.30	0.00	0.00	0.37
γ 167.0	0.31	0.00	0.00	0.44
γ 168.0	0.34	0.00	0.02	0.46
γ 169.0	0.31	0.00	0.03	0.44
γ 170.0	0.37	0.05	0.05	0.44
γ 171.0	0.38	0.05	0.06	0.47
γ 172.0	0.38	0.09	0.07	0.44
γ 173.0	0.37	0.10	0.06	0.45
γ 174.0	0.38	0.10	0.06	0.49
γ 175.0	0.41	0.14	0.10	0.47
γ 176.0	0.44	0.16	0.12	0.47
γ 177.0	0.44	0.20	0.14	0.47
γ 178.0	0.45	0.20	0.15	0.46
γ 179.0	0.42	0.19	0.14	0.45
γ 180.0	0.30	0.30	0.30	0.30