

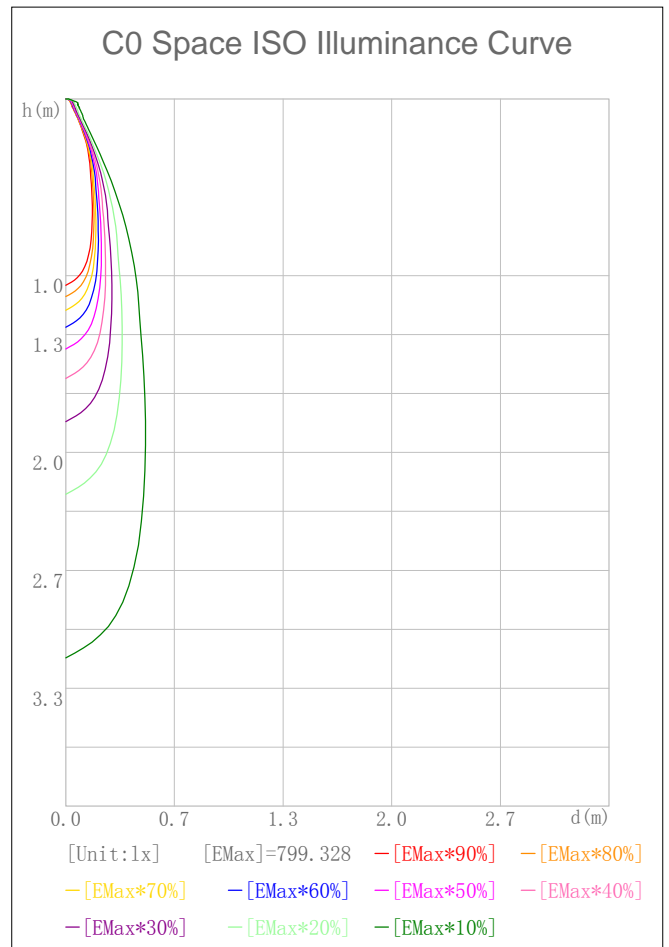
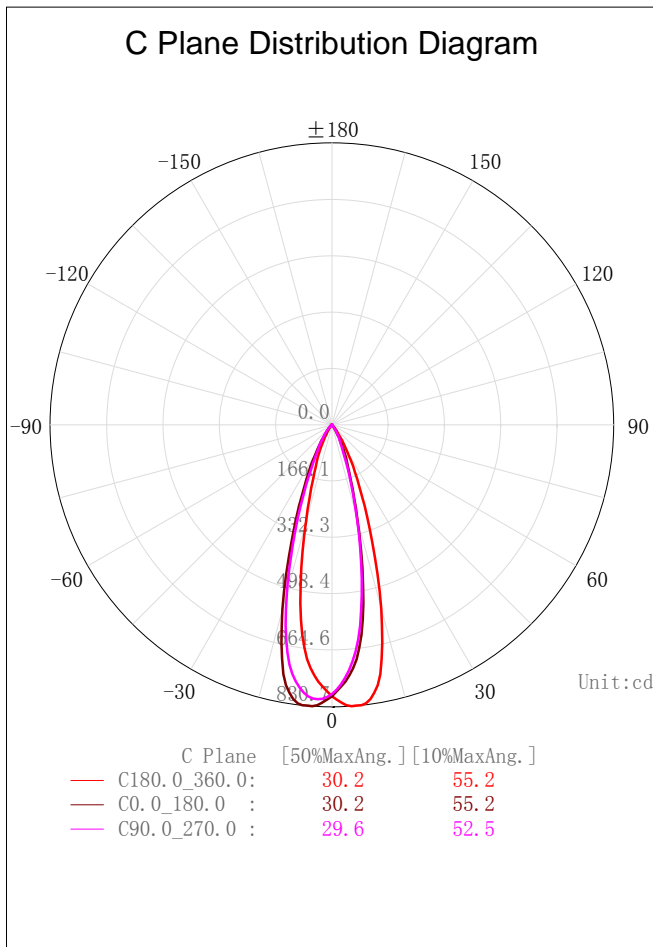
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 175-372		Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K		Lamp Catalog: LED Spotlight	Test Date: 2021/04/16
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Volnic IES	Frequency (Hz):		Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.070m*0.070m*0.000m		Lum. Area (m2): 0.004	Lum. W (kg): 0.100
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity (%): 50.0

Character Parameter

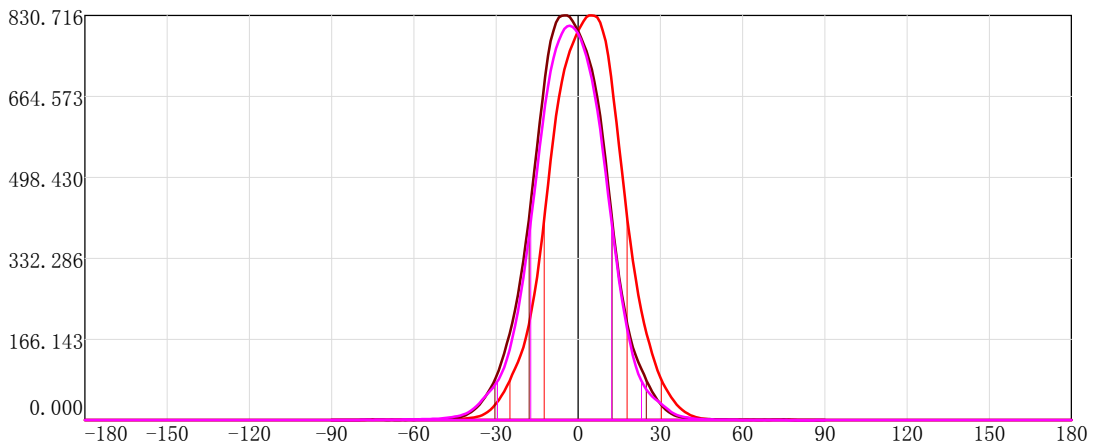
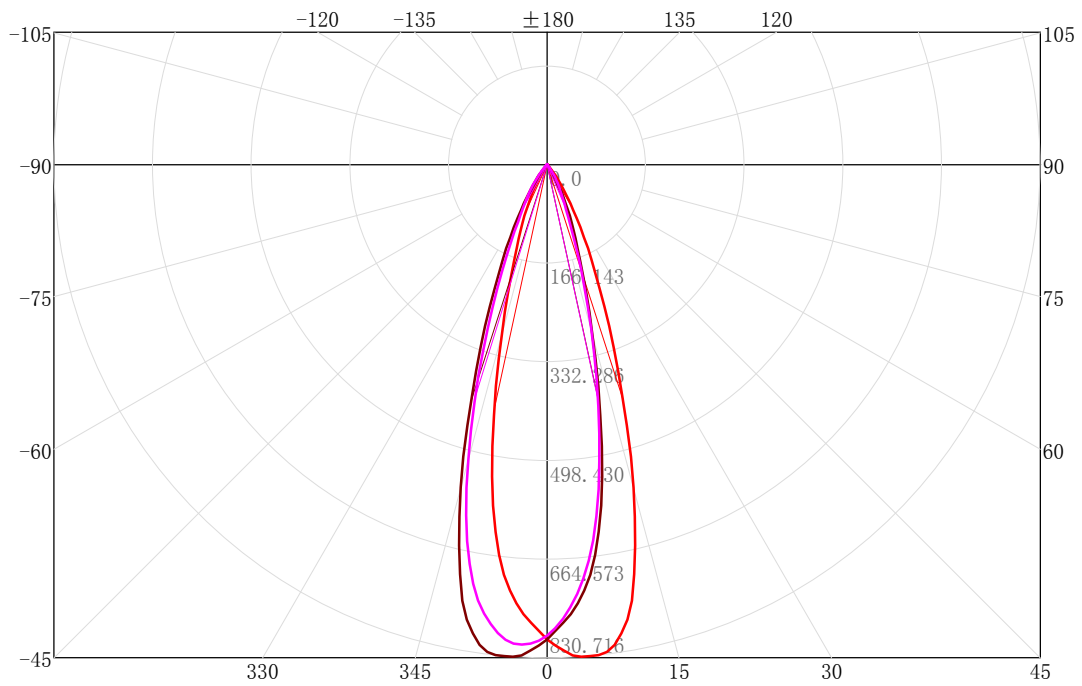
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux (lm): 258.800	Luminary Flux (lm): 258.801	Field Angle (10%Imax): 55.2(°)	
Rated Power (W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 258.801lm 100.00%	
Rated Voltage (V):	Luminary EER (lm/W): 37.136	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power (W): 6.969	Max. Candela (cd): 830.716	S/MH: C0_a180=0.520 C90_270=0.501	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=4.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf): 220.0, 0.031, 0.993	Beam Angle (50%Imax): 30.2(°)	ErP Φ use (90°): 255.876lm	
Lamp Size (W*L*H): 0.070m*0.070m*0.000m	Left=-12.3°, Right=17.9°	IRF (%): 756.752	



2D Plane Light Intensity Distribution Curve

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

C Plane Distribution Diagram

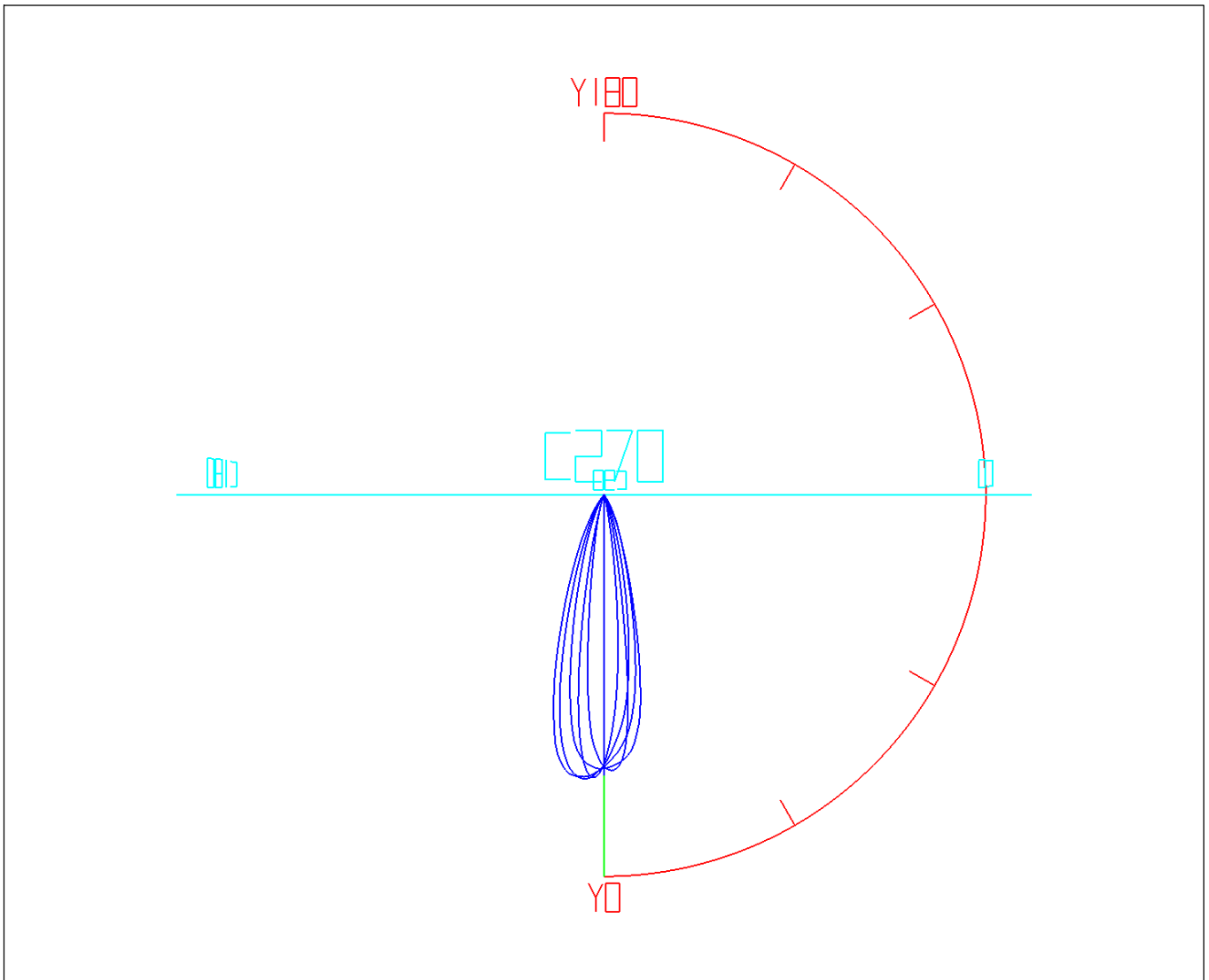


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C180.0_360.0:	30.2	55.2	
—	C0.0_180.0 :	30.2	55.2	
—	C90.0_270.0 :	29.6	52.5	

3D Light Intensity Distribution Modal

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

3D Light Intensity Distribution Modal



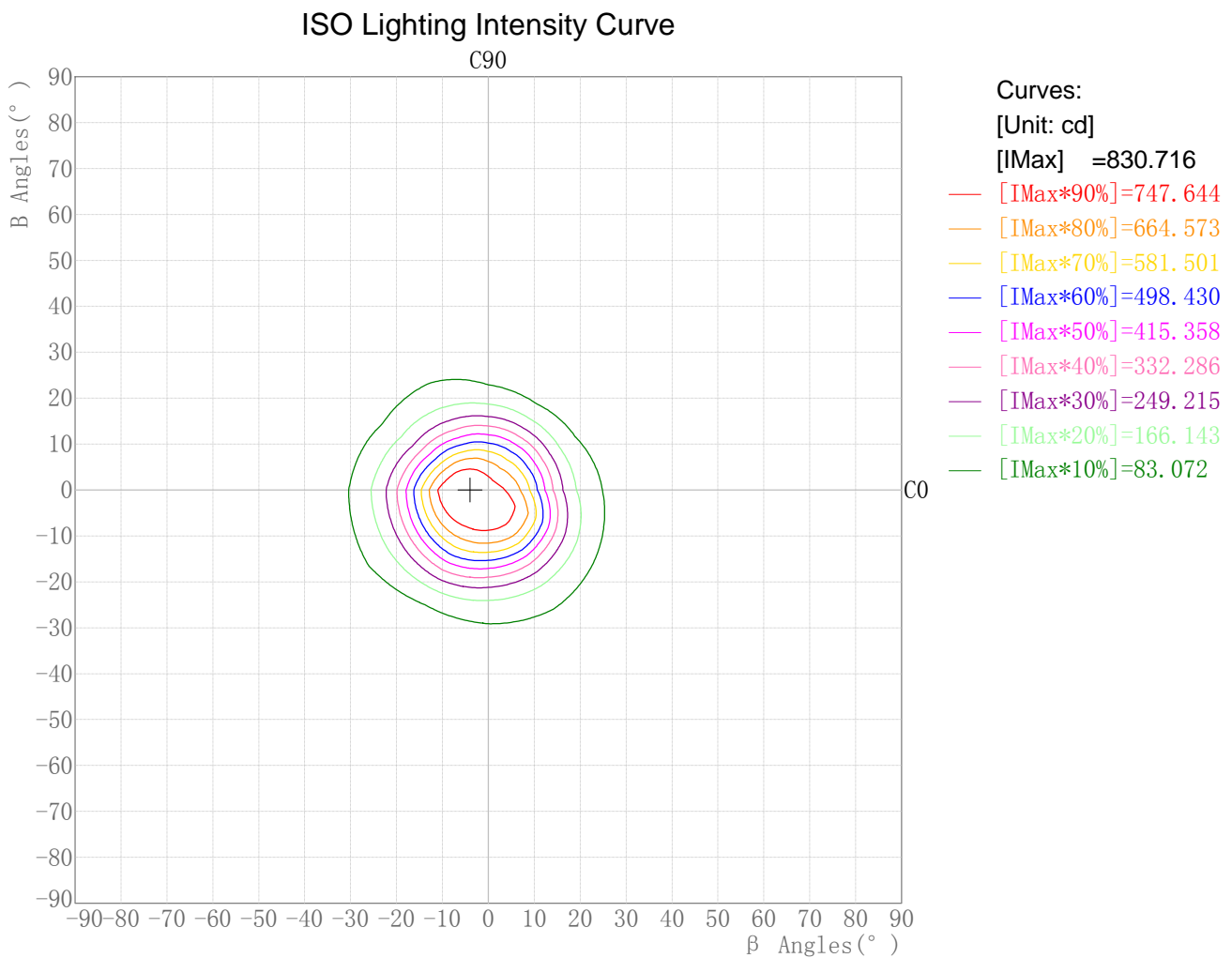
Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

Zonal Flux Tabulation

Zone (γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (1m)	Sums Flux (1m)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.76	0.76	0.29	0.29	47.0-48.0	0.23	254.06	0.09	98.17
1.0-2.0	2.28	3.04	0.88	1.17	48.0-49.0	0.22	254.27	0.08	98.25
2.0-3.0	3.77	6.80	1.46	2.63	49.0-50.0	0.20	254.47	0.08	98.33
3.0-4.0	5.22	12.02	2.02	4.65	50.0-51.0	0.19	254.66	0.07	98.40
4.0-5.0	6.62	18.64	2.56	7.20	51.0-52.0	0.18	254.84	0.07	98.47
5.0-6.0	7.94	26.58	3.07	10.27	52.0-53.0	0.17	255.02	0.07	98.54
6.0-7.0	9.15	35.73	3.54	13.81	53.0-54.0	0.17	255.18	0.06	98.60
7.0-8.0	10.22	45.95	3.95	17.75	54.0-55.0	0.16	255.34	0.06	98.66
8.0-9.0	11.11	57.05	4.29	22.05	55.0-56.0	0.15	255.49	0.06	98.72
9.0-10.0	11.80	68.85	4.56	26.60	56.0-57.0	0.15	255.64	0.06	98.78
10.0-11.0	12.27	81.12	4.74	31.34	57.0-58.0	0.14	255.78	0.06	98.83
11.0-12.0	12.51	93.63	4.83	36.18	58.0-59.0	0.14	255.92	0.05	98.89
12.0-13.0	12.53	106.16	4.84	41.02	59.0-60.0	0.14	256.06	0.05	98.94
13.0-14.0	12.35	118.52	4.77	45.79	60.0-61.0	0.13	256.19	0.05	98.99
14.0-15.0	11.99	130.51	4.63	50.43	61.0-62.0	0.13	256.32	0.05	99.04
15.0-16.0	11.49	141.99	4.44	54.87	62.0-63.0	0.12	256.44	0.05	99.09
16.0-17.0	10.87	152.86	4.20	59.06	63.0-64.0	0.12	256.56	0.05	99.13
17.0-18.0	10.18	163.04	3.93	63.00	64.0-65.0	0.12	256.68	0.04	99.18
18.0-19.0	9.47	172.50	3.66	66.65	65.0-66.0	0.11	256.79	0.04	99.22
19.0-20.0	8.75	181.26	3.38	70.04	66.0-67.0	0.11	256.89	0.04	99.26
20.0-21.0	8.04	189.29	3.10	73.14	67.0-68.0	0.11	257.00	0.04	99.31
21.0-22.0	7.35	196.64	2.84	75.98	68.0-69.0	0.11	257.11	0.04	99.35
22.0-23.0	6.70	203.34	2.59	78.57	69.0-70.0	0.11	257.22	0.04	99.39
23.0-24.0	6.08	209.41	2.35	80.92	70.0-71.0	0.11	257.33	0.04	99.43
24.0-25.0	5.50	214.92	2.13	83.04	71.0-72.0	0.11	257.44	0.04	99.48
25.0-26.0	4.98	219.89	1.92	84.97	72.0-73.0	0.11	257.56	0.04	99.52
26.0-27.0	4.48	224.37	1.73	86.70	73.0-74.0	0.11	257.67	0.04	99.56
27.0-28.0	4.02	228.40	1.55	88.25	74.0-75.0	0.11	257.78	0.04	99.61
28.0-29.0	3.59	231.99	1.39	89.64	75.0-76.0	0.11	257.89	0.04	99.65
29.0-30.0	3.19	235.18	1.23	90.87	76.0-77.0	0.10	257.98	0.04	99.68
30.0-31.0	2.82	238.00	1.09	91.96	77.0-78.0	0.09	258.07	0.03	99.72
31.0-32.0	2.48	240.49	0.96	92.92	78.0-79.0	0.08	258.15	0.03	99.75
32.0-33.0	2.17	242.65	0.84	93.76	79.0-80.0	0.07	258.23	0.03	99.78
33.0-34.0	1.88	244.53	0.72	94.49	80.0-81.0	0.07	258.29	0.03	99.80
34.0-35.0	1.60	246.13	0.62	95.11	81.0-82.0	0.06	258.35	0.02	99.83
35.0-36.0	1.36	247.49	0.52	95.63	82.0-83.0	0.06	258.41	0.02	99.85
36.0-37.0	1.15	248.64	0.44	96.07	83.0-84.0	0.06	258.47	0.02	99.87
37.0-38.0	0.97	249.61	0.37	96.45	84.0-85.0	0.06	258.53	0.02	99.89
38.0-39.0	0.81	250.42	0.31	96.76	85.0-86.0	0.06	258.58	0.02	99.92
39.0-40.0	0.68	251.10	0.26	97.03	86.0-87.0	0.06	258.64	0.02	99.94
40.0-41.0	0.58	251.68	0.22	97.25	87.0-88.0	0.06	258.69	0.02	99.96
41.0-42.0	0.49	252.17	0.19	97.44	88.0-89.0	0.05	258.75	0.02	99.98
42.0-43.0	0.42	252.59	0.16	97.60	89.0-90.0	0.05	258.80	0.02	100.00
43.0-44.0	0.37	252.96	0.14	97.74					
44.0-45.0	0.32	253.28	0.12	97.87					
45.0-46.0	0.29	253.56	0.11	97.98					
46.0-47.0	0.26	253.82	0.10	98.08					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

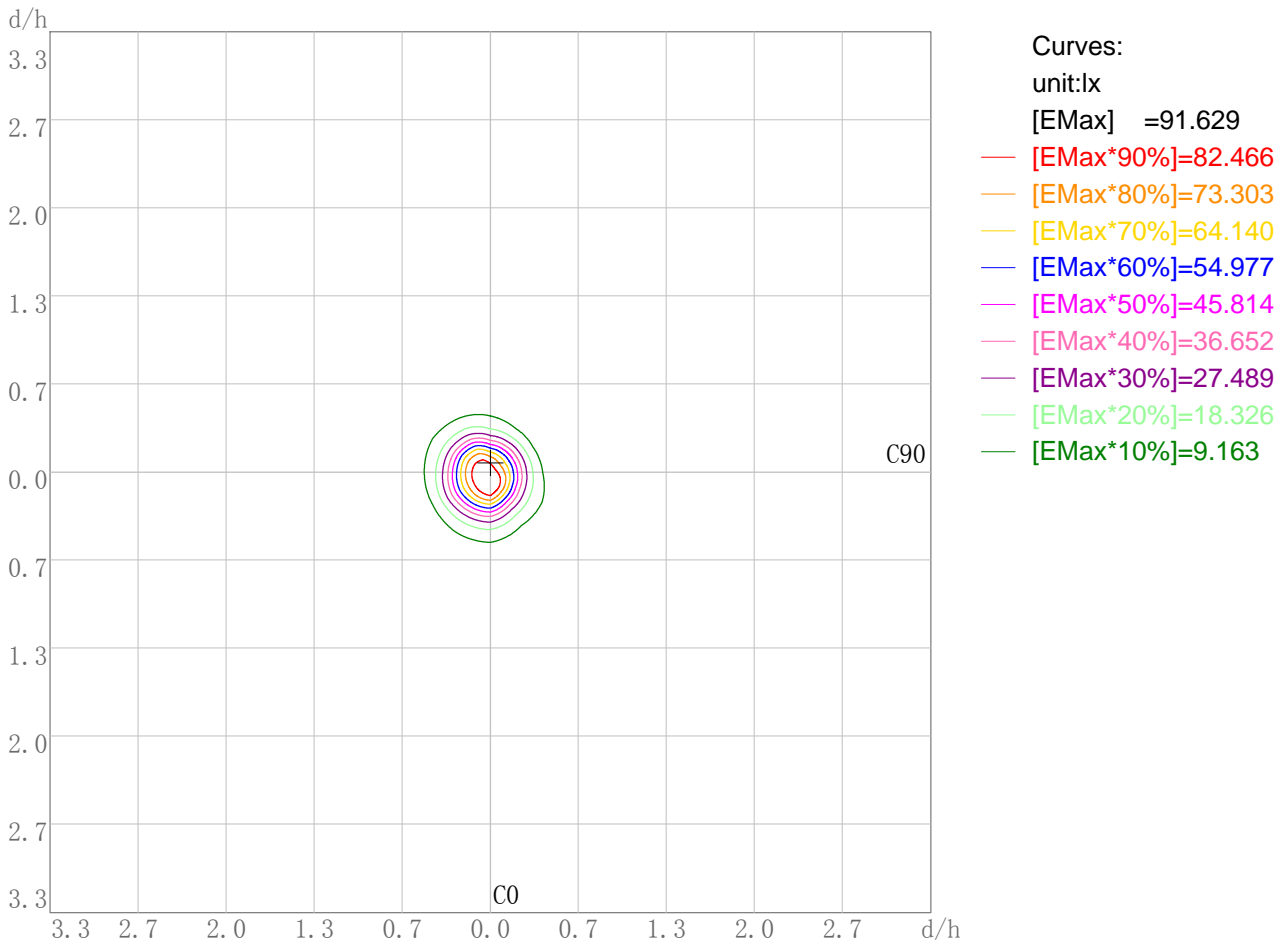


Maximum Light Intensity(cd): 830.72
 Maximum Cand.@Angle: H=-4.0°;V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

Plane ISO-Illuminance Curve

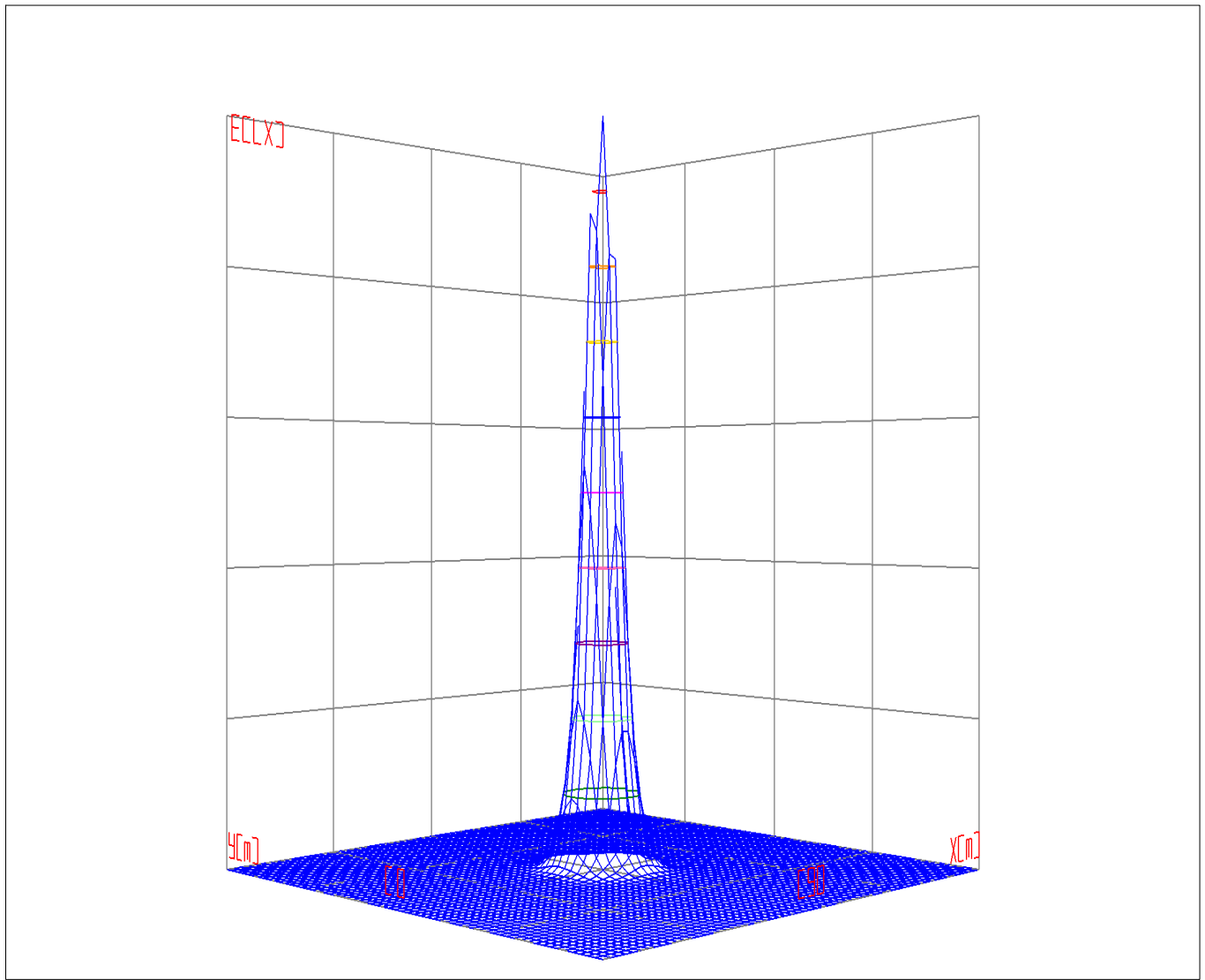


Working Plane Luminaire Mounting Height(m): 3.00
 Working Plane Maximum Illuminance(lx): 91.63
 Working Plane Maximum Illuminance Position(d/h): H0.0 V-0.1

3D Plane ISO Illuminance Diagram

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

3D Plane Illuminance Modal

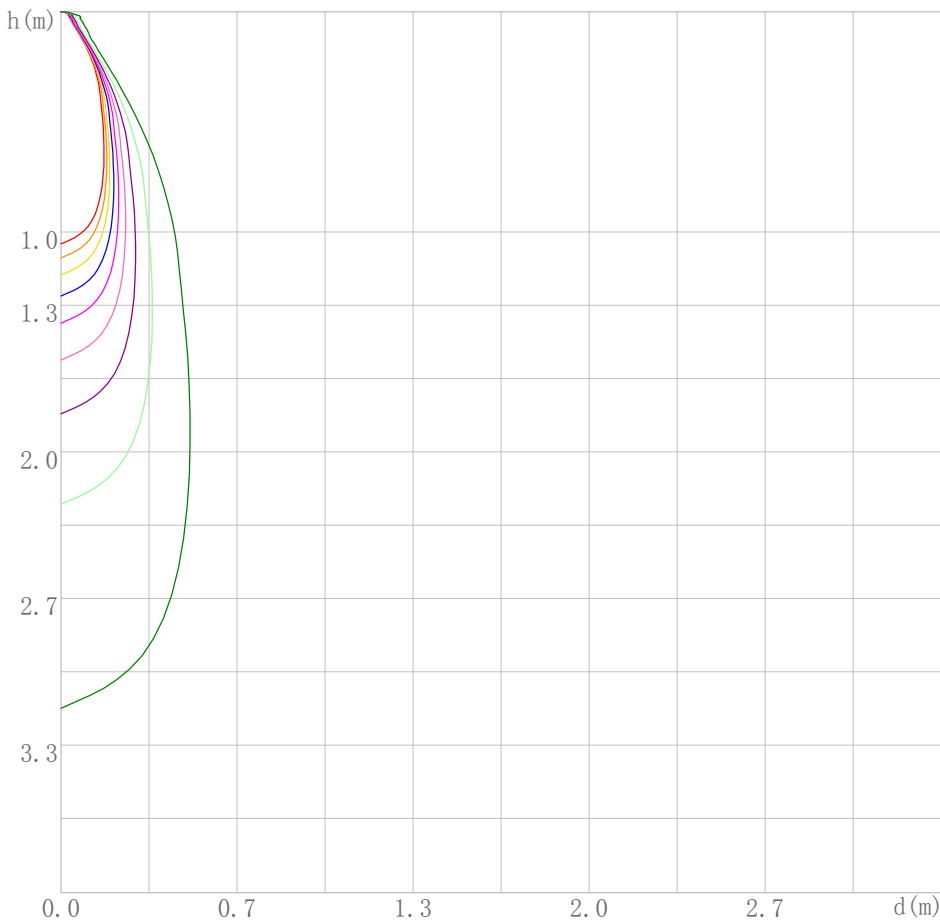


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

Space ISO Illuminance Curve



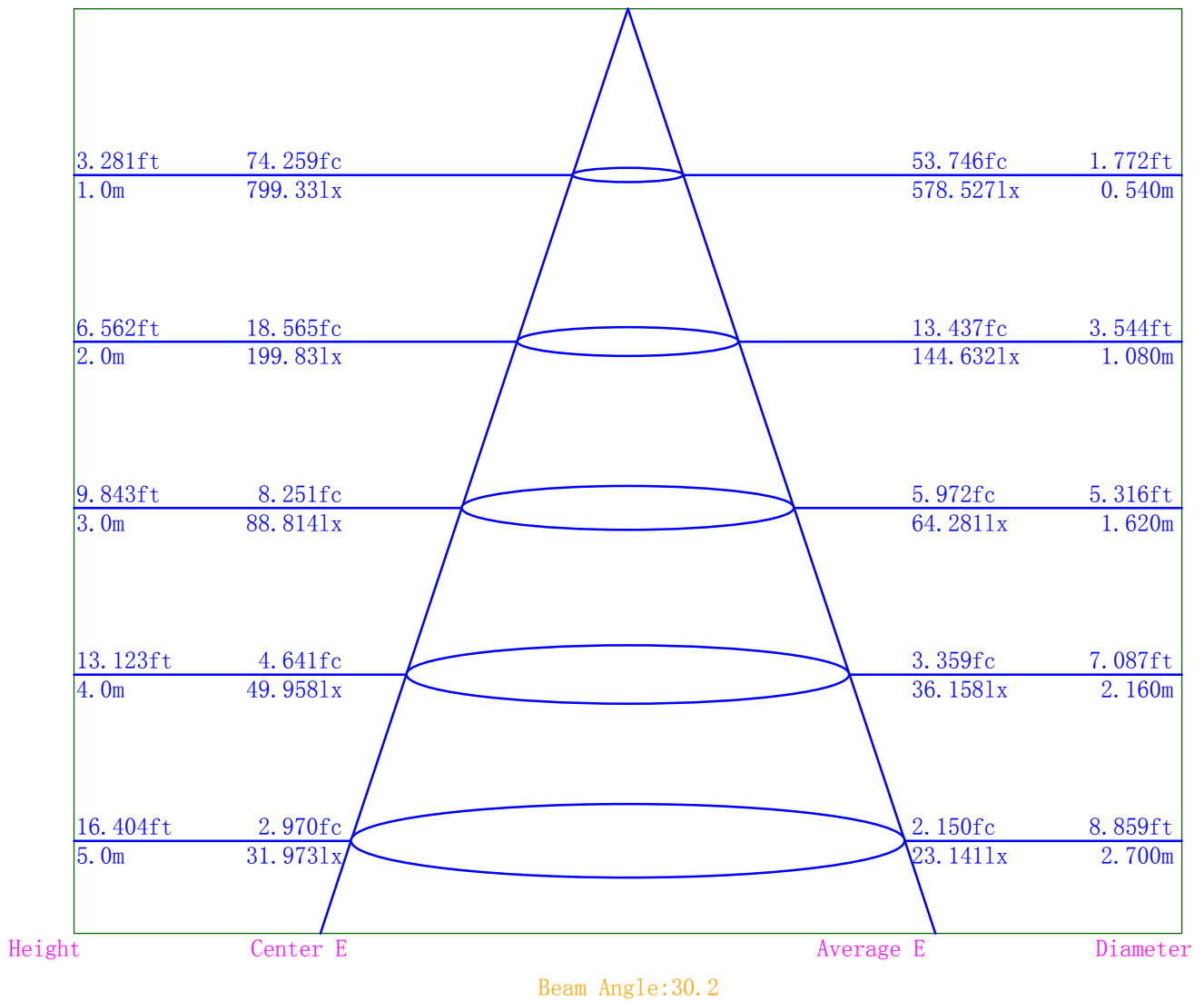
- Curves:
 [Unit: lx]
 [EMax] =799.328
- [EMax*90%]=719.395
 - [EMax*80%]=639.462
 - [EMax*70%]=559.530
 - [EMax*60%]=479.597
 - [EMax*50%]=399.664
 - [EMax*40%]=319.731
 - [EMax*30%]=239.798
 - [EMax*20%]=159.866
 - [EMax*10%]=79.933

Space Plane Maximum Illuminance and @Angle:799.33lx,0.0deg
 Plane Maximum Lighting Intensity and @Angle:799.328cd,0deg

Illuminance-Distance Diagram

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

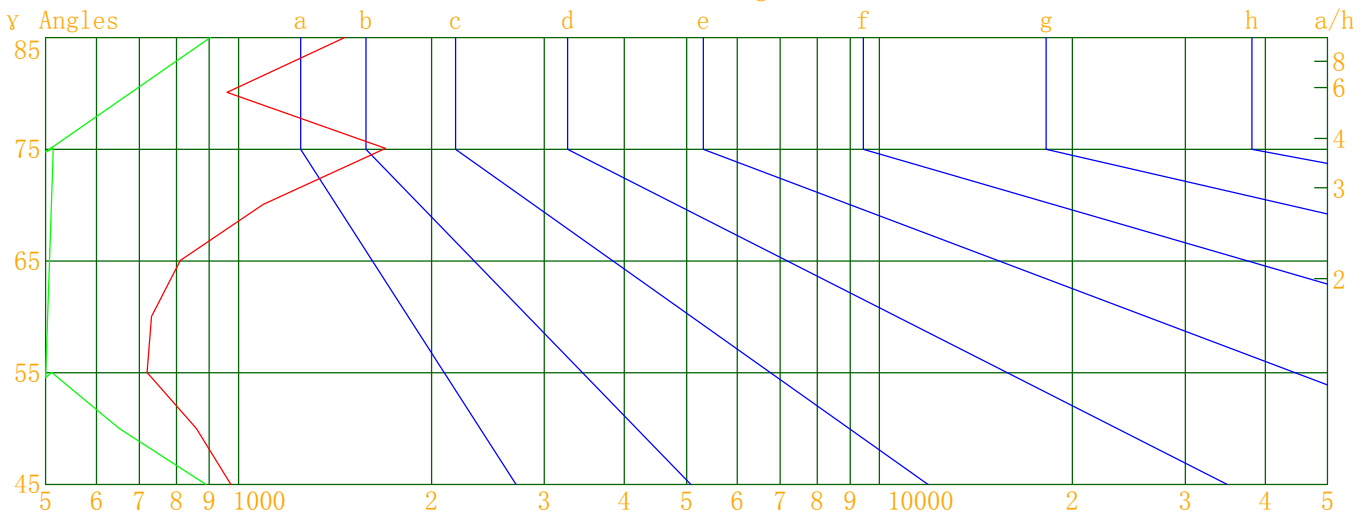
Glare Grade Table

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	973	859	720	731	811	1092	1695	959	1464
C90	889	652	511	410	443	337	514	343	903

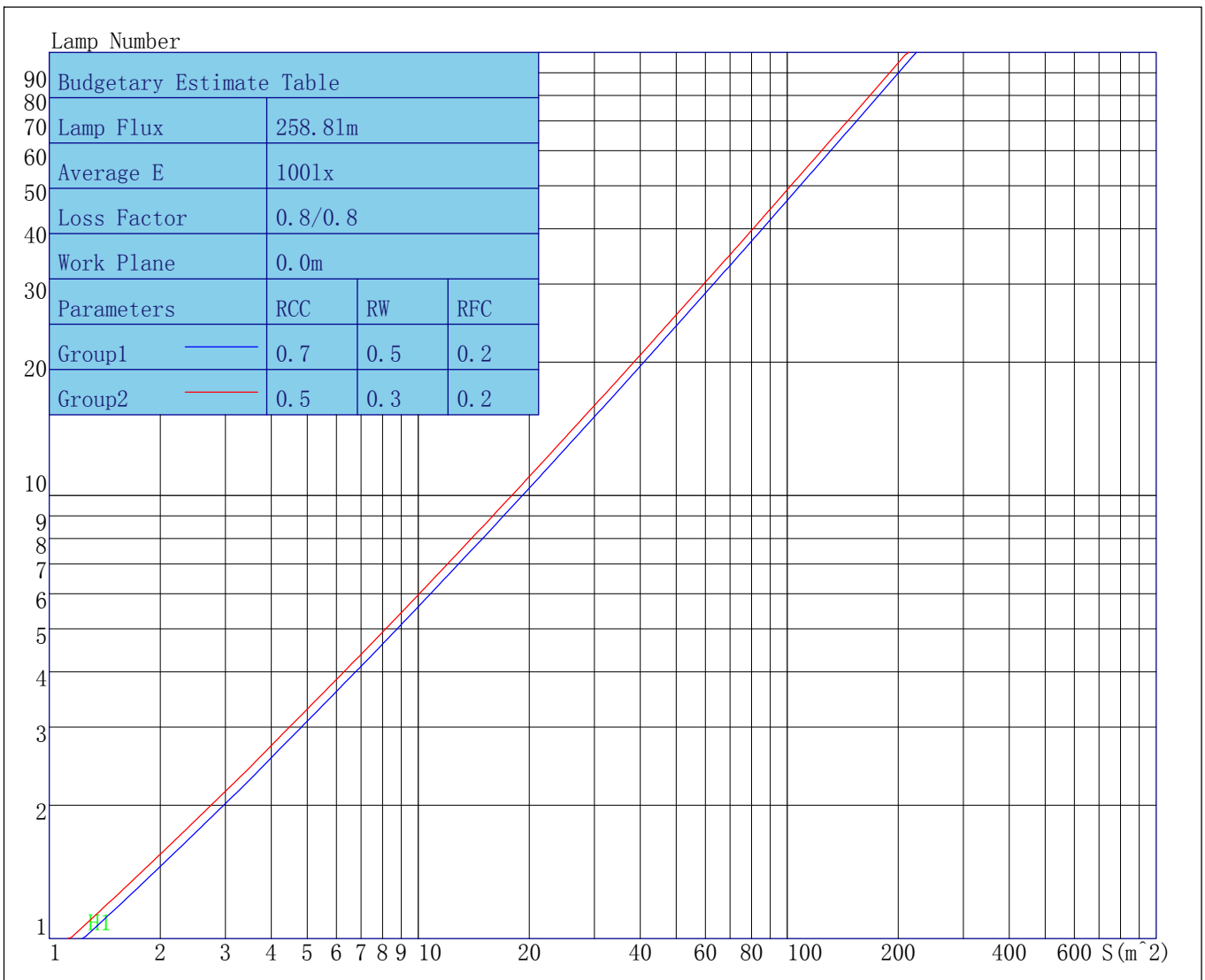
Luminance Limiting Curve



Luminous Size: Length(m)=-0.070 Width(m)=-0.070 Height(m)=0.000 Area(m²)=0.003848
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16



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: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	106	103	100	108	104	101	99	101	99	97	98	96	95	96	94	93	91
3	106	101	97	94	104	100	96	93	97	94	92	95	92	90	93	91	89	87
4	102	96	92	89	101	95	91	88	93	90	87	91	88	86	90	87	85	84
5	99	92	88	84	97	91	87	84	90	86	83	88	85	82	87	84	82	81
6	95	88	84	80	94	88	83	80	86	83	80	85	82	79	84	81	79	78
7	92	85	80	77	91	84	80	77	83	79	77	82	79	76	81	78	76	75
8	89	82	77	74	88	81	77	74	80	76	74	80	76	73	79	75	73	72
9	86	79	74	71	86	79	74	71	78	74	71	77	73	71	76	73	71	70
10	84	76	72	69	83	76	72	69	75	71	69	75	71	68	74	71	68	67

Unified Glare Rating Table

Lum. Name: 175-372	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2000-2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

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	4.5	5.4	4.9	5.7	6.0	4.6	5.5	5.0	5.8	6.1
	Y=3H	5.5	6.3	5.9	6.7	7.0	4.9	5.7	5.3	6.1	6.4
	Y=4H	6.7	7.4	7.1	7.8	8.2	5.2	6.0	5.7	6.3	6.7
	Y=6H	7.2	7.9	7.6	8.2	8.6	5.4	6.0	5.8	6.4	6.8
	Y=8H	7.4	8.0	7.8	8.4	8.8	5.5	6.1	5.9	6.5	6.9
	Y=12H	7.7	8.3	8.1	8.7	9.1	5.6	6.2	6.0	6.6	7.0
X=4H	Y=2H	4.5	5.3	5.0	5.6	6.0	4.6	5.4	5.0	5.7	6.1
	Y=3H	6.0	6.6	6.4	7.0	7.4	5.5	6.1	5.9	6.5	6.9
	Y=4H	7.4	7.9	7.8	8.3	8.8	6.1	6.6	6.5	7.0	7.5
	Y=6H	8.1	8.5	8.5	9.0	9.4	6.4	6.9	6.9	7.3	7.8
	Y=8H	8.3	8.7	8.8	9.2	9.7	6.6	7.0	7.1	7.5	8.0
	Y=12H	8.7	9.1	9.2	9.5	10.0	6.9	7.2	7.4	7.7	8.2
X=8H	Y=4H	7.6	8.0	8.1	8.5	8.9	6.3	6.8	6.8	7.2	7.7
	Y=6H	8.5	8.8	9.0	9.3	9.8	7.1	7.4	7.6	7.9	8.4
	Y=8H	8.9	9.1	9.4	9.7	10.2	7.6	7.9	8.1	8.4	8.9
	Y=12H	9.5	9.7	10.0	10.2	10.8	8.2	8.4	8.7	8.9	9.5
X=12H	Y=4H	7.6	7.9	8.1	8.4	8.9	6.3	6.7	6.8	7.2	7.6
	Y=6H	8.5	8.8	9.0	9.3	9.8	7.1	7.4	7.7	7.9	8.5
	Y=8H	9.0	9.2	9.5	9.7	10.3	7.9	8.1	8.4	8.6	9.2
Variations with the objverver position at spacings											
S=1.0H	0.5/-0.4					0.2/-0.2					
S=1.5H	0.4/-1.0					0.5/-0.7					
S=2.0H	0.3/-0.3					0.5/-0.6					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	3.2					2.7					

o the CIE Pub. 117, data has been corrected, refers to the lamp's lumens 8.2flm.

Candela Tabulation

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
Y 0.0	799.33	793.70	789.42	793.04	798.38	803.98	799.33	793.70	789.42	793.04	798.38	803.98
Y 1.0	785.62	777.70	772.56	780.57	794.33	808.10	809.62	806.24	802.41	801.85	800.63	799.32
Y 2.0	772.08	757.00	751.96	764.80	787.39	807.96	819.01	816.69	811.36	807.19	801.08	793.60
Y 3.0	757.64	734.61	728.78	746.37	775.23	805.49	827.35	823.62	815.64	809.43	798.89	786.32
Y 4.0	740.20	712.15	703.17	724.90	763.09	802.60	830.72	827.10	816.21	808.56	795.38	778.77
Y 5.0	719.68	687.72	675.16	699.83	748.96	795.86	830.50	825.22	812.76	802.83	788.86	768.91
Y 6.0	694.34	659.28	644.42	670.76	728.14	784.11	830.28	819.26	804.63	793.27	780.30	757.87
Y 7.0	662.23	624.35	609.49	637.09	698.15	768.64	826.72	810.15	792.45	779.60	768.79	744.18
Y 8.0	624.41	584.98	570.60	597.59	660.57	744.93	816.35	797.34	775.63	763.28	754.49	722.63
Y 9.0	581.37	540.17	528.81	553.38	617.80	708.74	798.97	778.23	754.52	742.97	734.61	694.68
Y 10.0	533.30	492.37	485.31	507.36	568.97	664.97	778.07	754.22	729.80	716.76	708.40	667.27
Y 11.0	482.50	444.71	440.10	461.60	517.95	618.46	747.91	724.70	701.13	684.66	676.75	629.18
Y 12.0	431.42	398.08	394.80	416.01	468.00	568.28	705.11	689.54	668.15	647.95	638.30	580.78
Y 13.0	382.36	352.70	350.29	372.01	419.94	514.92	658.39	648.78	633.86	605.80	596.03	529.82
Y 14.0	336.07	309.13	306.86	328.29	374.44	462.33	610.69	604.07	594.56	560.82	546.97	480.25
Y 15.0	294.49	267.99	265.89	286.39	331.74	414.35	562.32	556.26	552.05	513.34	494.11	429.22
Y 16.0	257.51	229.93	228.00	248.21	292.82	369.45	511.73	507.39	507.61	465.18	441.92	377.94
Y 17.0	224.78	195.86	193.45	214.28	258.15	326.29	458.90	458.73	461.22	418.86	392.45	331.95
Y 18.0	195.60	165.99	162.33	184.40	227.56	283.82	410.24	412.46	415.05	374.27	347.07	293.33
Y 19.0	170.21	139.98	134.94	157.30	200.15	247.18	367.47	368.51	373.35	331.74	308.64	258.01
Y 20.0	149.63	117.88	110.77	132.86	175.66	217.59	327.63	327.19	331.12	292.23	271.65	226.45
Y 21.0	133.44	99.29	90.26	111.85	155.41	191.46	291.24	288.86	290.38	256.21	237.21	195.47
Y 22.0	119.55	84.42	73.19	95.10	139.73	169.03	257.67	254.18	252.18	223.15	207.22	171.10
Y 23.0	106.43	72.22	59.12	81.79	126.04	147.88	226.45	223.28	215.75	193.44	180.51	151.12
Y 24.0	93.61	62.04	48.00	71.06	112.47	128.06	198.91	195.54	182.22	167.29	159.40	132.57
Y 25.0	80.98	54.02	38.94	62.39	99.57	110.98	177.51	170.74	154.80	144.21	143.06	116.02
Y 26.0	69.34	48.06	31.84	55.17	87.39	96.03	156.80	148.71	129.47	124.91	127.82	100.95
Y 27.0	59.37	43.34	26.45	49.22	76.31	82.93	137.14	129.32	107.47	108.62	113.80	87.60
Y 28.0	50.16	39.41	22.22	44.27	66.18	71.41	119.12	113.10	88.50	95.28	100.44	75.54
Y 29.0	41.59	34.61	19.00	39.82	57.33	60.97	102.39	99.60	71.84	84.26	87.06	64.15
Y 30.0	33.84	29.49	16.30	35.61	49.09	51.72	87.78	88.24	58.40	75.40	74.77	54.12
Y 31.0	27.32	24.25	14.06	30.86	41.37	43.73	76.30	78.55	48.21	67.87	64.55	45.00
Y 32.0	21.64	19.51	12.17	26.19	34.32	36.56	65.54	70.12	39.44	61.13	54.85	37.01
Y 33.0	17.08	15.49	10.53	21.49	28.23	30.11	55.78	62.13	32.41	54.65	46.41	30.05
Y 34.0	13.62	12.35	9.23	17.40	22.87	24.57	47.15	54.32	26.70	48.43	38.45	24.15
Y 35.0	10.78	10.07	7.94	13.86	18.44	19.65	39.31	47.00	21.92	41.98	30.58	19.22
Y 36.0	8.71	8.08	6.92	11.14	15.16	15.52	31.85	40.15	18.09	35.70	24.25	15.24
Y 37.0	7.18	6.61	6.04	9.05	12.54	12.21	26.54	33.99	15.35	29.84	19.63	12.09
Y 38.0	5.96	5.39	5.20	7.62	10.71	9.56	21.52	28.21	13.12	24.73	15.57	9.63
Y 39.0	5.06	4.48	4.76	6.44	9.10	7.30	17.18	23.23	11.07	20.28	12.49	7.65
Y 40.0	4.47	3.75	4.27	5.64	7.75	5.51	13.51	18.88	9.48	16.56	10.10	6.33
Y 41.0	3.88	3.27	3.93	4.69	6.76	4.27	10.58	15.18	7.90	13.63	8.26	5.44
Y 42.0	3.41	2.93	3.70	3.89	5.85	3.59	8.26	12.30	6.51	11.68	6.91	4.78
Y 43.0	3.00	2.57	3.33	3.31	5.20	2.99	6.57	10.11	5.46	10.07	5.79	4.16
Y 44.0	2.71	2.27	3.07	2.85	4.57	2.54	5.09	8.43	4.72	8.74	4.89	3.81
Y 45.0	2.65	1.92	2.87	2.42	4.09	2.39	4.00	7.14	4.03	7.64	4.07	3.45
Y 46.0	2.54	1.75	2.68	2.16	3.78	2.09	3.21	6.16	3.43	6.70	3.45	3.31

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
Y 47.0	2.41	1.49	2.54	2.00	3.42	2.01	2.63	5.29	2.95	5.84	2.79	3.11
Y 48.0	2.32	1.35	2.39	1.81	3.22	1.91	2.30	4.80	2.50	5.10	2.46	2.90
Y 49.0	2.14	1.28	2.26	1.76	3.07	1.80	2.15	4.30	2.27	4.36	2.09	2.78
Y 50.0	2.13	1.17	2.17	1.61	2.83	1.70	1.88	3.81	2.02	3.83	1.94	2.67
Y 51.0	1.98	1.22	2.10	1.54	2.68	1.64	1.76	3.42	1.85	3.41	1.90	2.53
Y 52.0	1.86	1.15	1.98	1.41	2.52	1.60	1.62	3.27	1.65	3.14	1.76	2.43
Y 53.0	1.78	1.02	1.91	1.34	2.45	1.53	1.56	3.09	1.61	2.98	1.64	2.37
Y 54.0	1.70	1.04	1.73	1.22	2.30	1.47	1.42	2.95	1.41	2.70	1.46	2.27
Y 55.0	1.59	1.01	1.69	1.13	2.13	1.34	1.40	2.83	1.26	2.58	1.48	2.14
Y 56.0	1.57	1.03	1.60	1.14	2.07	1.29	1.29	2.85	1.12	2.42	1.38	2.11
Y 57.0	1.45	1.01	1.60	1.08	1.94	1.25	1.17	2.79	1.05	2.34	1.30	2.02
Y 58.0	1.49	0.94	1.41	1.07	1.85	1.22	1.22	2.73	0.98	2.14	1.22	1.91
Y 59.0	1.50	0.88	1.42	0.92	1.85	1.23	1.06	2.66	0.79	2.07	1.21	1.98
Y 60.0	1.41	0.90	1.41	0.79	1.79	1.13	0.95	2.67	0.88	1.95	1.07	1.84
Y 61.0	1.43	0.84	1.26	0.81	1.73	1.08	1.03	2.51	0.71	1.88	1.05	1.81
Y 62.0	1.35	0.78	1.36	0.81	1.63	1.02	1.01	2.31	0.71	1.92	0.94	1.76
Y 63.0	1.32	0.66	1.18	0.72	1.68	1.06	0.96	2.08	0.74	1.81	0.80	1.78
Y 64.0	1.26	0.68	1.25	0.76	1.62	0.99	1.03	1.96	0.62	1.74	0.80	1.76
Y 65.0	1.32	0.56	1.09	0.72	1.46	1.03	0.95	1.82	0.49	1.61	0.82	1.73
Y 66.0	1.25	0.56	1.07	0.64	1.41	1.04	0.94	1.61	0.48	1.44	0.85	1.68
Y 67.0	1.25	0.63	1.00	0.64	1.59	1.13	0.91	1.54	0.49	1.39	0.69	1.63
Y 68.0	1.26	0.68	0.93	0.62	1.50	1.16	1.00	1.43	0.47	1.32	0.75	1.64
Y 69.0	1.41	0.68	0.95	0.55	1.58	1.25	0.98	1.30	0.47	1.26	0.75	1.67
Y 70.0	1.44	0.69	0.86	0.44	1.58	1.26	0.93	1.23	0.40	1.23	0.85	1.71
Y 71.0	1.56	0.60	0.89	0.47	1.74	1.35	1.07	1.21	0.38	1.12	0.93	1.63
Y 72.0	1.58	0.55	0.90	0.59	1.77	1.35	1.20	1.12	0.34	1.09	0.87	1.65
Y 73.0	1.63	0.59	0.81	0.53	1.69	1.18	1.22	1.25	0.43	1.04	0.90	1.63
Y 74.0	1.59	0.48	0.85	0.57	1.71	1.03	1.36	1.21	0.37	1.05	0.98	1.69
Y 75.0	1.69	0.52	0.82	0.51	1.34	0.90	1.45	1.29	0.35	0.98	0.82	1.74
Y 76.0	1.33	0.50	0.70	0.42	1.10	0.76	1.37	1.21	0.36	1.02	0.87	1.74
Y 77.0	1.03	0.37	0.74	0.25	1.00	0.65	1.25	1.15	0.31	1.06	0.86	1.54
Y 78.0	0.78	0.36	0.75	0.24	0.94	0.43	1.31	1.16	0.32	1.12	0.83	1.38
Y 79.0	0.66	0.28	0.77	0.34	1.00	0.35	1.14	1.12	0.23	1.02	0.66	1.13
Y 80.0	0.64	0.33	0.77	0.23	0.90	0.34	0.71	0.96	0.26	0.95	0.50	1.04
Y 81.0	0.56	0.32	0.70	0.26	0.84	0.37	0.57	0.84	0.29	0.87	0.39	0.93
Y 82.0	0.60	0.22	0.77	0.28	0.95	0.37	0.51	0.82	0.31	0.85	0.21	0.80
Y 83.0	0.59	0.16	0.67	0.28	0.89	0.43	0.49	0.75	0.26	0.74	0.25	0.84
Y 84.0	0.59	0.27	0.76	0.20	0.84	0.36	0.57	0.67	0.29	0.67	0.32	0.86
Y 85.0	0.49	0.38	0.71	0.30	0.86	0.34	0.48	0.67	0.25	0.73	0.23	0.80
Y 86.0	0.51	0.34	0.67	0.28	0.85	0.37	0.45	0.61	0.31	0.64	0.14	0.77
Y 87.0	0.46	0.39	0.62	0.36	0.82	0.32	0.43	0.73	0.41	0.72	0.20	0.75
Y 88.0	0.43	0.39	0.62	0.39	0.71	0.35	0.45	0.69	0.35	0.60	0.19	0.74
Y 89.0	0.48	0.46	0.61	0.31	0.73	0.44	0.54	0.58	0.33	0.46	0.12	0.72
Y 90.0	0.57	0.36	0.63	0.37	0.73	0.33	0.65	0.58	0.43	0.44	0.35	0.71