

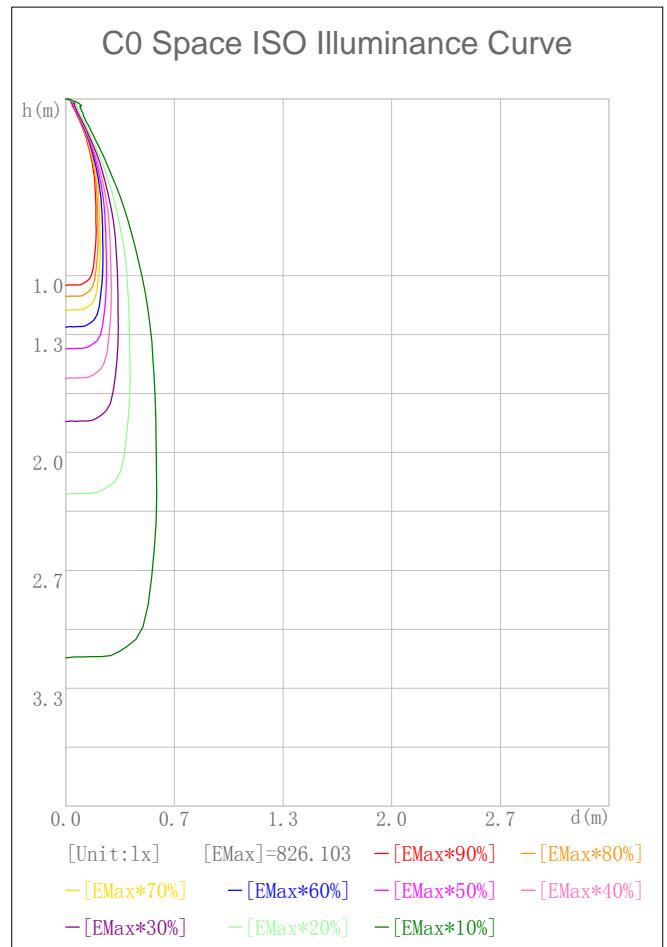
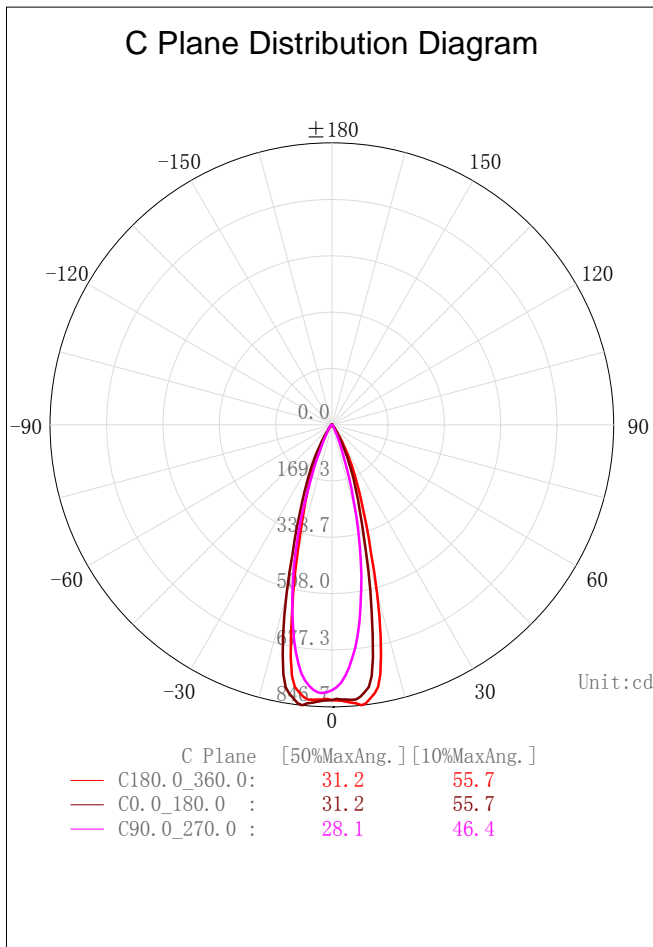
## Indoor Luminaire Photometric Data

### Description Information

Luminaire Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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

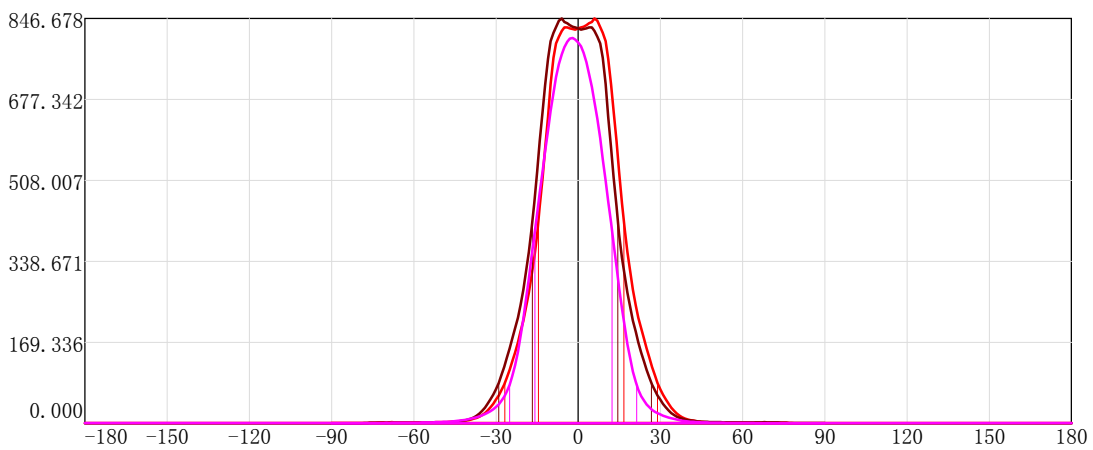
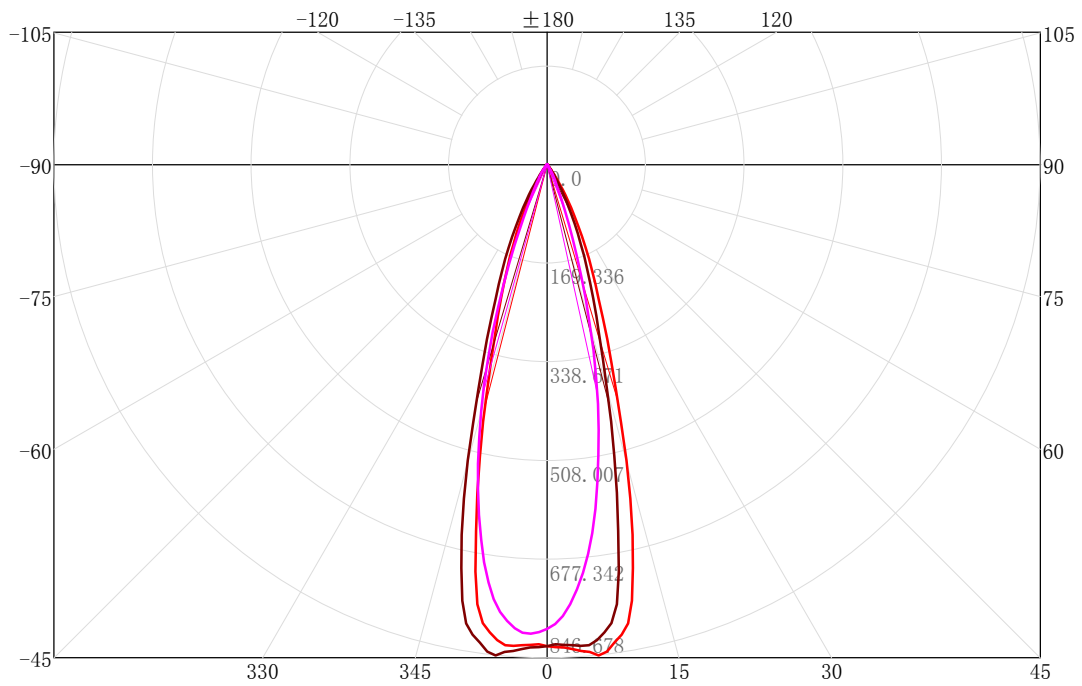
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 255.260	Luminaire Flux(lm): 255.257	Field Angle(10%Imax): 55.7(°)	
Rated Power(W):	Luminaire Efficiency: 100.00%	Down Lumens&Percent: 255.257lm 100.00%	
Rated Voltage(V):	Luminaire EER(lm/W): 32.262	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 7.912	Max. Candela(cd): 846.678	S/MH: C0_a180=0.535 C90_270=0.465	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=6.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf): 220.0, 0.036, 0.993	Beam Angle(50%Imax): 31.2(°)	ErP Φ use(90°): 247.212lm	
Lamp Size (W*L*H): 0.070m*0.070m*0.000m	Left=-14.5°, Right=16.7°	IRF (%): 698.812	



## 2D Plane Light Intensity Distribution Curve

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

C Plane Distribution Diagram

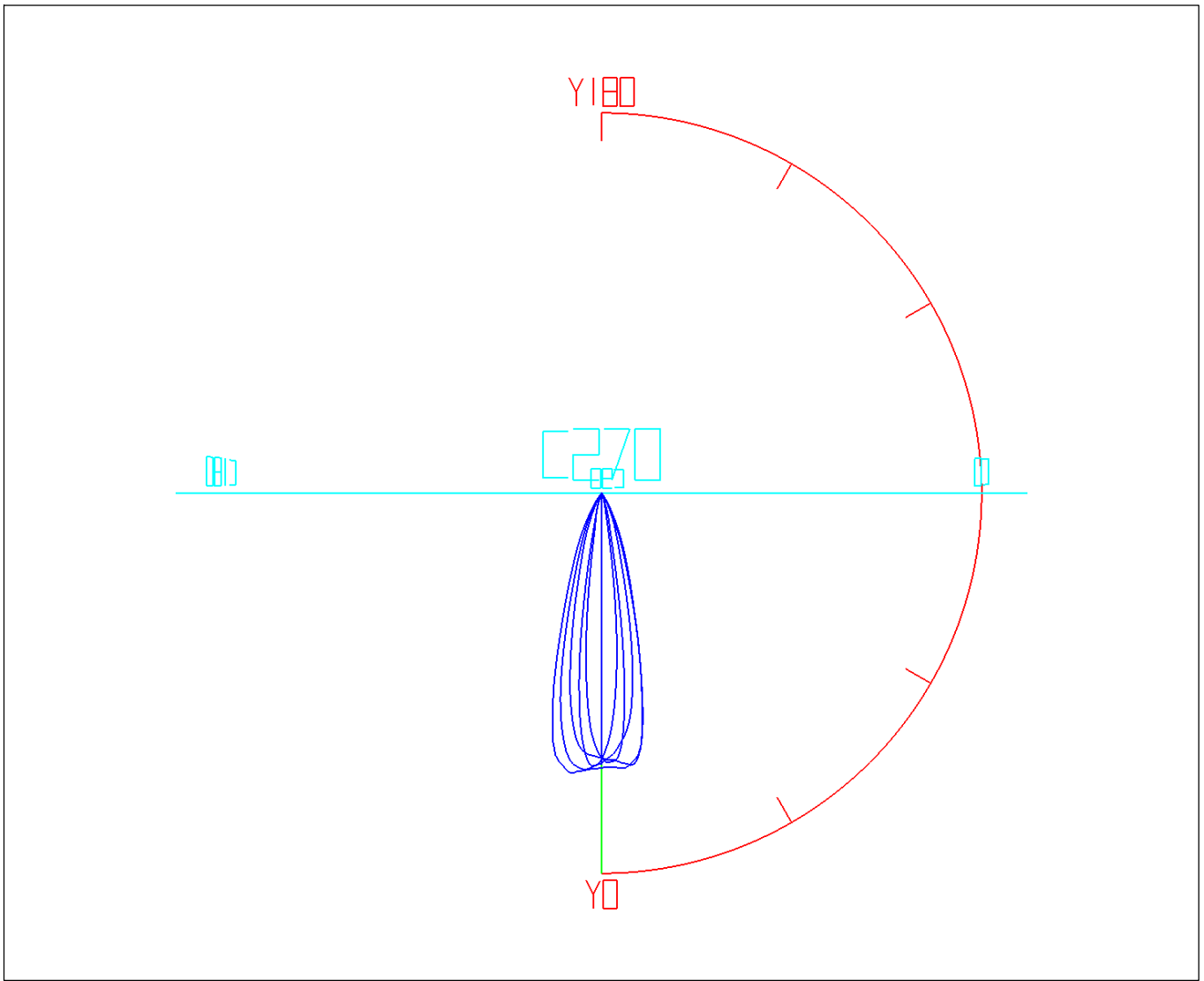


	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
	C180.0_360.0 :	31.2	55.7	
	C0.0_180.0 :	31.2	55.7	
	C90.0_270.0 :	28.1	46.4	

## 3D Light Intensity Distribution Modal

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

### 3D Light Intensity Distribution Modal



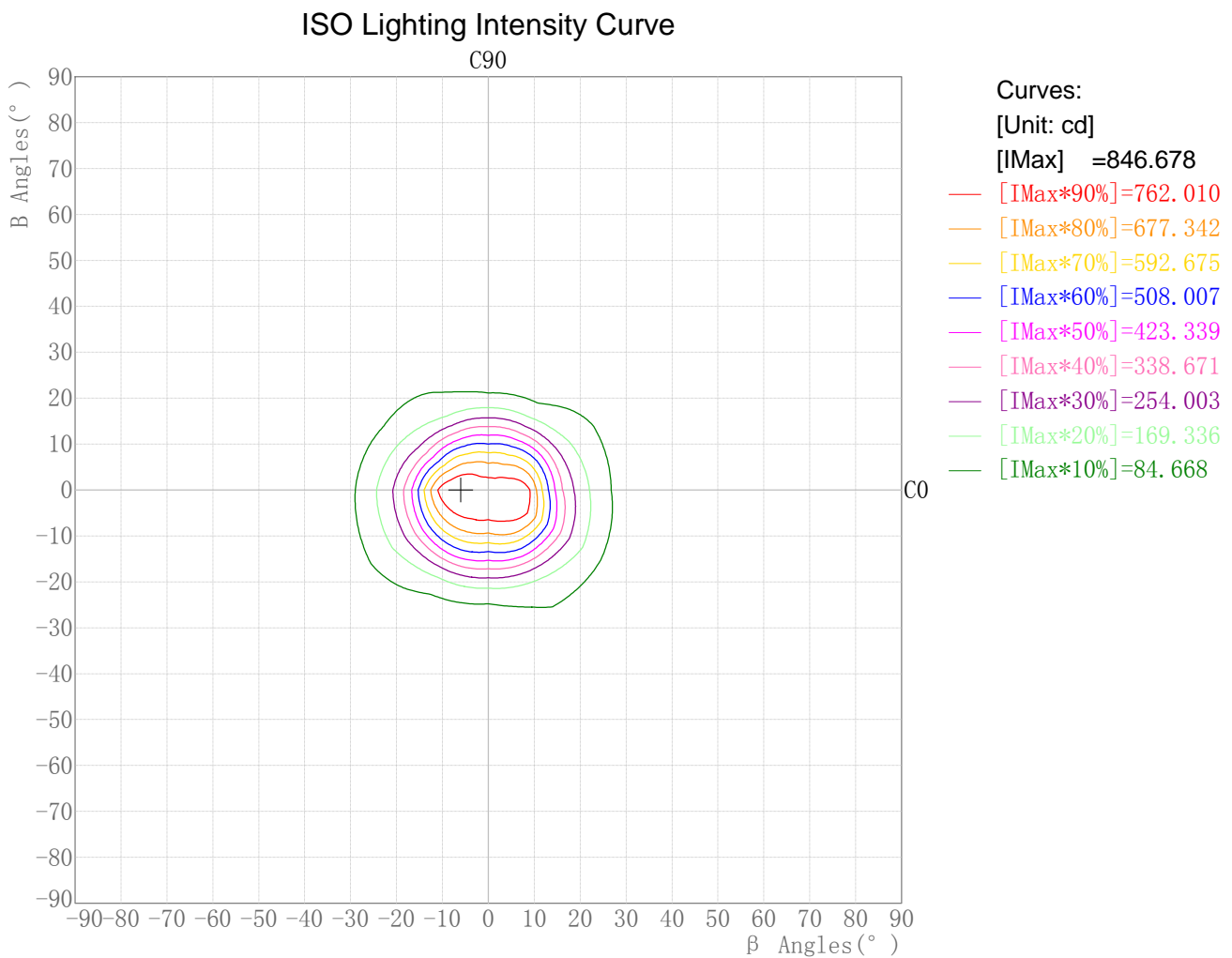
Curves: 3D Model ——— Fixture ——— Vert. HUD ——— Hori. HUD ———  
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

## 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	0.77	0.77	0.30	0.30	47.0-48.0	0.25	250.58	0.10	98.17
1.0-2.0	2.30	3.07	0.90	1.20	48.0-49.0	0.22	250.80	0.09	98.25
2.0-3.0	3.82	6.89	1.50	2.70	49.0-50.0	0.20	251.01	0.08	98.33
3.0-4.0	5.31	12.20	2.08	4.78	50.0-51.0	0.19	251.20	0.07	98.41
4.0-5.0	6.76	18.96	2.65	7.43	51.0-52.0	0.18	251.37	0.07	98.48
5.0-6.0	8.14	27.10	3.19	10.62	52.0-53.0	0.17	251.54	0.06	98.54
6.0-7.0	9.43	36.53	3.69	14.31	53.0-54.0	0.16	251.70	0.06	98.60
7.0-8.0	10.58	47.11	4.14	18.45	54.0-55.0	0.15	251.85	0.06	98.66
8.0-9.0	11.54	58.65	4.52	22.97	55.0-56.0	0.15	251.99	0.06	98.72
9.0-10.0	12.28	70.92	4.81	27.79	56.0-57.0	0.14	252.13	0.06	98.78
10.0-11.0	12.75	83.68	5.00	32.78	57.0-58.0	0.14	252.27	0.05	98.83
11.0-12.0	12.94	96.61	5.07	37.85	58.0-59.0	0.14	252.41	0.05	98.88
12.0-13.0	12.86	109.48	5.04	42.89	59.0-60.0	0.13	252.54	0.05	98.94
13.0-14.0	12.56	122.04	4.92	47.81	60.0-61.0	0.13	252.68	0.05	98.99
14.0-15.0	12.05	134.09	4.72	52.53	61.0-62.0	0.13	252.81	0.05	99.04
15.0-16.0	11.37	145.46	4.45	56.98	62.0-63.0	0.13	252.94	0.05	99.09
16.0-17.0	10.57	156.03	4.14	61.13	63.0-64.0	0.13	253.07	0.05	99.14
17.0-18.0	9.74	165.77	3.81	64.94	64.0-65.0	0.13	253.20	0.05	99.19
18.0-19.0	8.91	174.68	3.49	68.43	65.0-66.0	0.13	253.32	0.05	99.24
19.0-20.0	8.11	182.79	3.18	71.61	66.0-67.0	0.13	253.45	0.05	99.29
20.0-21.0	7.36	190.15	2.88	74.49	67.0-68.0	0.14	253.59	0.05	99.35
21.0-22.0	6.69	196.84	2.62	77.11	68.0-69.0	0.14	253.73	0.06	99.40
22.0-23.0	6.09	202.92	2.38	79.50	69.0-70.0	0.14	253.87	0.06	99.46
23.0-24.0	5.54	208.47	2.17	81.67	70.0-71.0	0.14	254.02	0.06	99.51
24.0-25.0	5.06	213.53	1.98	83.65	71.0-72.0	0.14	254.15	0.05	99.57
25.0-26.0	4.62	218.15	1.81	85.46	72.0-73.0	0.13	254.29	0.05	99.62
26.0-27.0	4.20	222.35	1.64	87.11	73.0-74.0	0.12	254.41	0.05	99.67
27.0-28.0	3.80	226.14	1.49	88.59	74.0-75.0	0.11	254.53	0.04	99.71
28.0-29.0	3.41	229.56	1.34	89.93	75.0-76.0	0.10	254.62	0.04	99.75
29.0-30.0	3.05	232.60	1.19	91.12	76.0-77.0	0.08	254.70	0.03	99.78
30.0-31.0	2.71	235.31	1.06	92.18	77.0-78.0	0.06	254.77	0.02	99.81
31.0-32.0	2.38	237.69	0.93	93.12	78.0-79.0	0.05	254.82	0.02	99.83
32.0-33.0	2.05	239.74	0.80	93.92	79.0-80.0	0.05	254.87	0.02	99.85
33.0-34.0	1.75	241.49	0.68	94.61	80.0-81.0	0.04	254.91	0.02	99.86
34.0-35.0	1.47	242.96	0.58	95.18	81.0-82.0	0.04	254.96	0.02	99.88
35.0-36.0	1.24	244.20	0.48	95.67	82.0-83.0	0.04	255.00	0.02	99.90
36.0-37.0	1.04	245.24	0.41	96.07	83.0-84.0	0.04	255.03	0.02	99.91
37.0-38.0	0.88	246.12	0.35	96.42	84.0-85.0	0.04	255.07	0.01	99.93
38.0-39.0	0.75	246.87	0.29	96.71	85.0-86.0	0.04	255.11	0.01	99.94
39.0-40.0	0.64	247.51	0.25	96.96	86.0-87.0	0.04	255.15	0.01	99.96
40.0-41.0	0.56	248.07	0.22	97.18	87.0-88.0	0.04	255.18	0.01	99.97
41.0-42.0	0.49	248.57	0.19	97.38	88.0-89.0	0.04	255.22	0.01	99.98
42.0-43.0	0.44	249.00	0.17	97.55	89.0-90.0	0.04	255.26	0.01	100.00
43.0-44.0	0.39	249.40	0.15	97.70					
44.0-45.0	0.35	249.75	0.14	97.84					
45.0-46.0	0.31	250.06	0.12	97.96					
46.0-47.0	0.28	250.33	0.11	98.07					

## Rectangle ISO Lighting Intensity Diagram

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine:GON-2000	Test Date: 2021/04/16



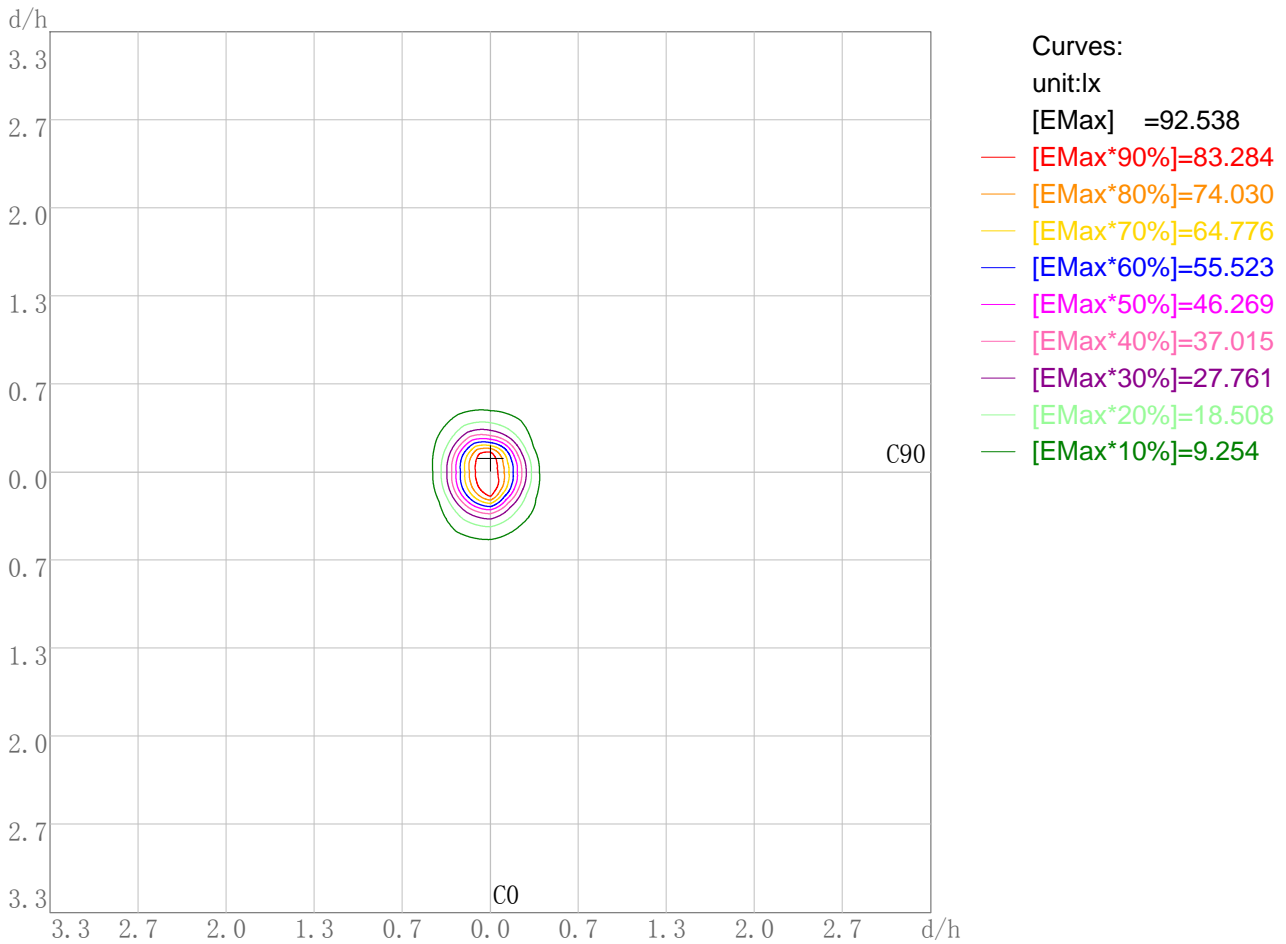
Maximum Light Intensity(cd): 846.68

Maximum Cand.@Angle: H=-6.0°;V=0.0°

## Plane ISO-Illuminance Diagram

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

Plane ISO-Illuminance Curve

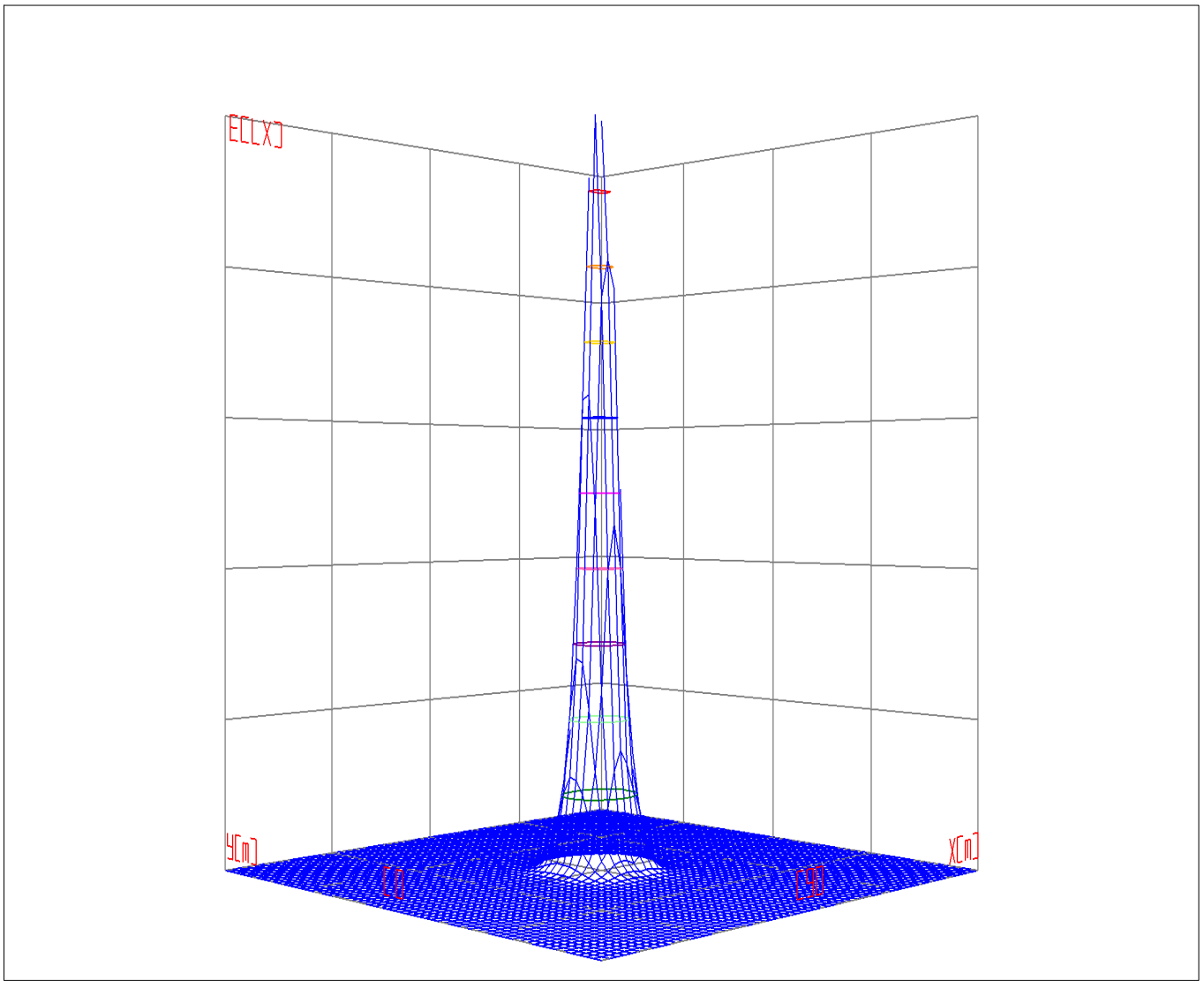


Working Plane Luminaire Mounting Height(m): 3.00  
 Working Plane Maximum Illuminance(lx): 92.54  
 Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.1

## 3D Plane ISO Illuminance Diagram

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

### 3D Plane Illuminance Modal

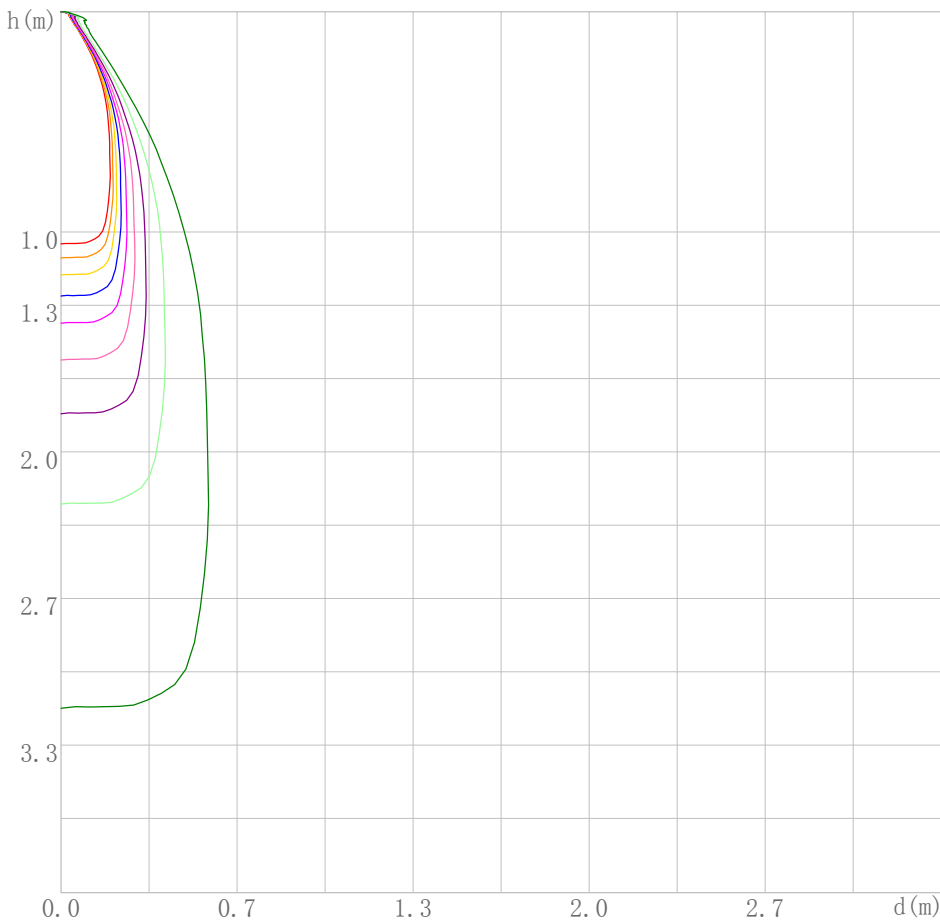


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

## Space ISO Illuminance Diagram

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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] =826.103
- [EMax\*90%]=743.493
  - [EMax\*80%]=660.882
  - [EMax\*70%]=578.272
  - [EMax\*60%]=495.662
  - [EMax\*50%]=413.052
  - [EMax\*40%]=330.441
  - [EMax\*30%]=247.831
  - [EMax\*20%]=165.221
  - [EMax\*10%]=82.610

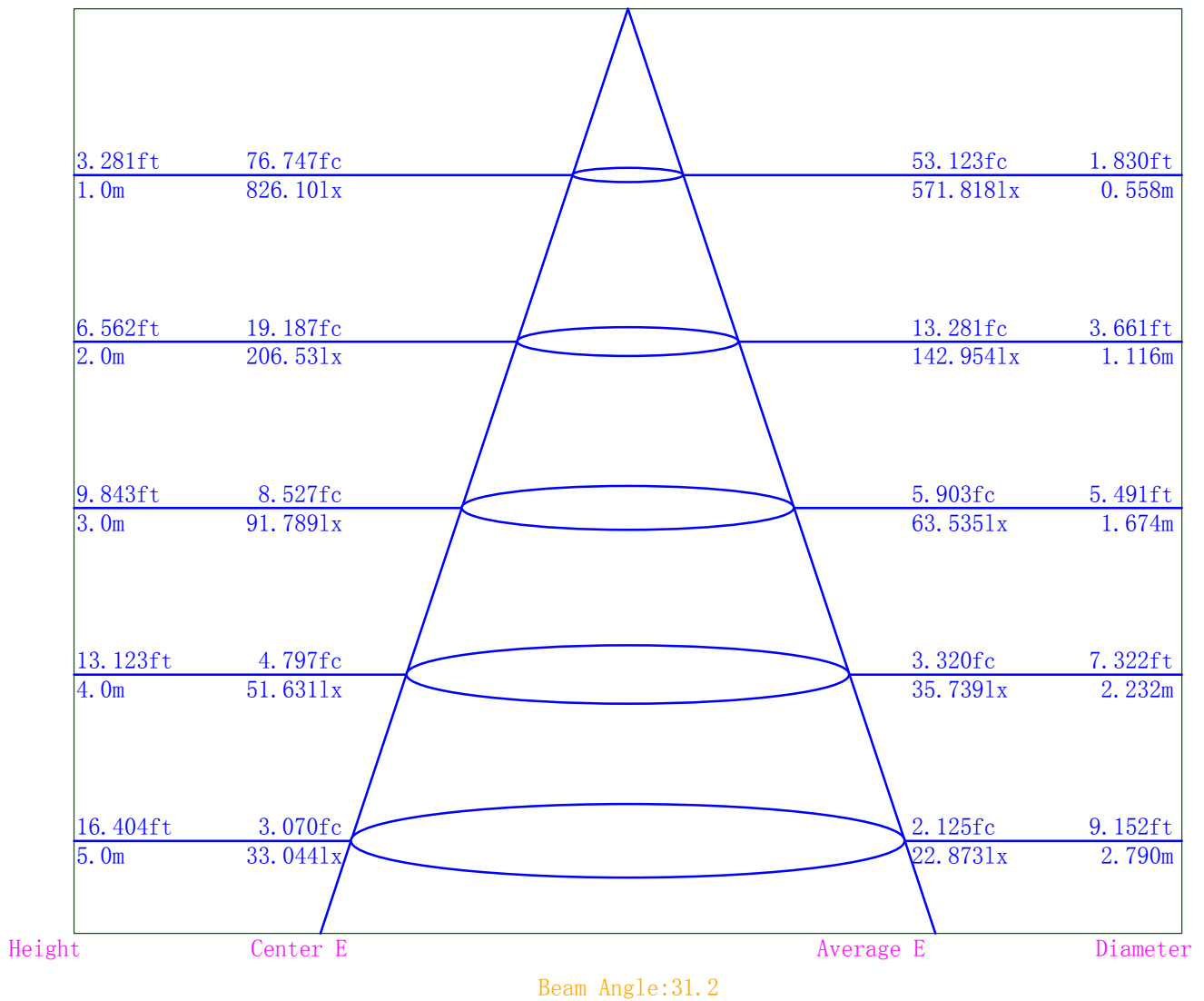
Space Plane Maximum Illuminance and @Angle:826.10lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:828.117cd,0deg



## Illuminance-Distance Diagram

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 2700K	Lamp Catalog: LED Spotlight	Test Lab: Volnic IES
Manufacture:	Test Machine: GON-2000	Test Date: 2021/04/16

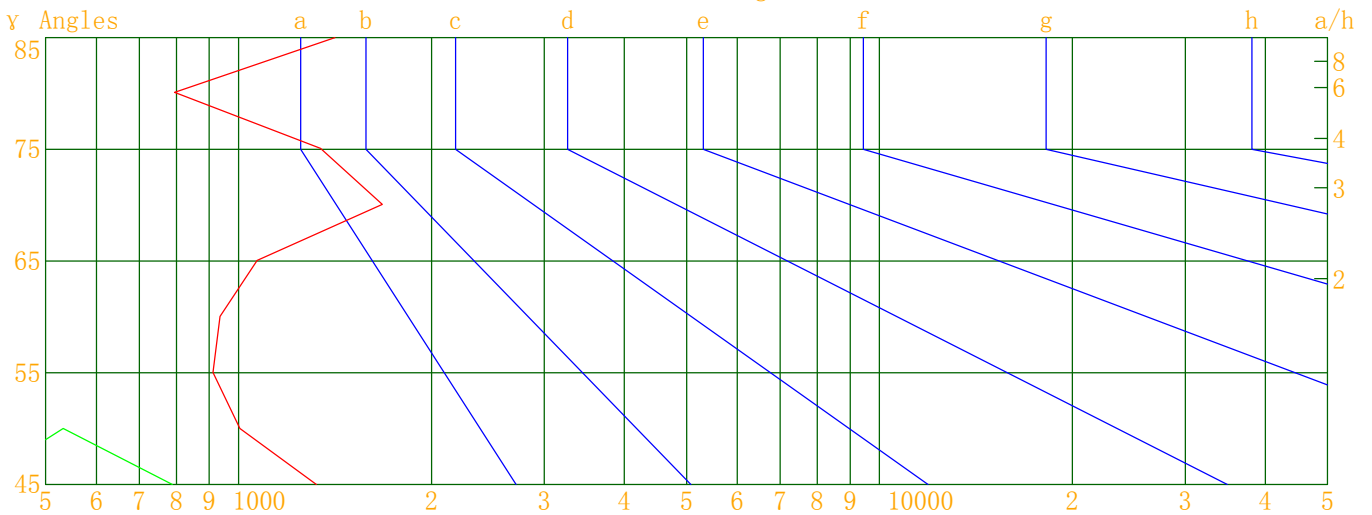
Glare Grade Table

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	1322	1005	912	935	1069	1676	1342	795	1413
C90	788	532	391	331	175	135	208	189	155

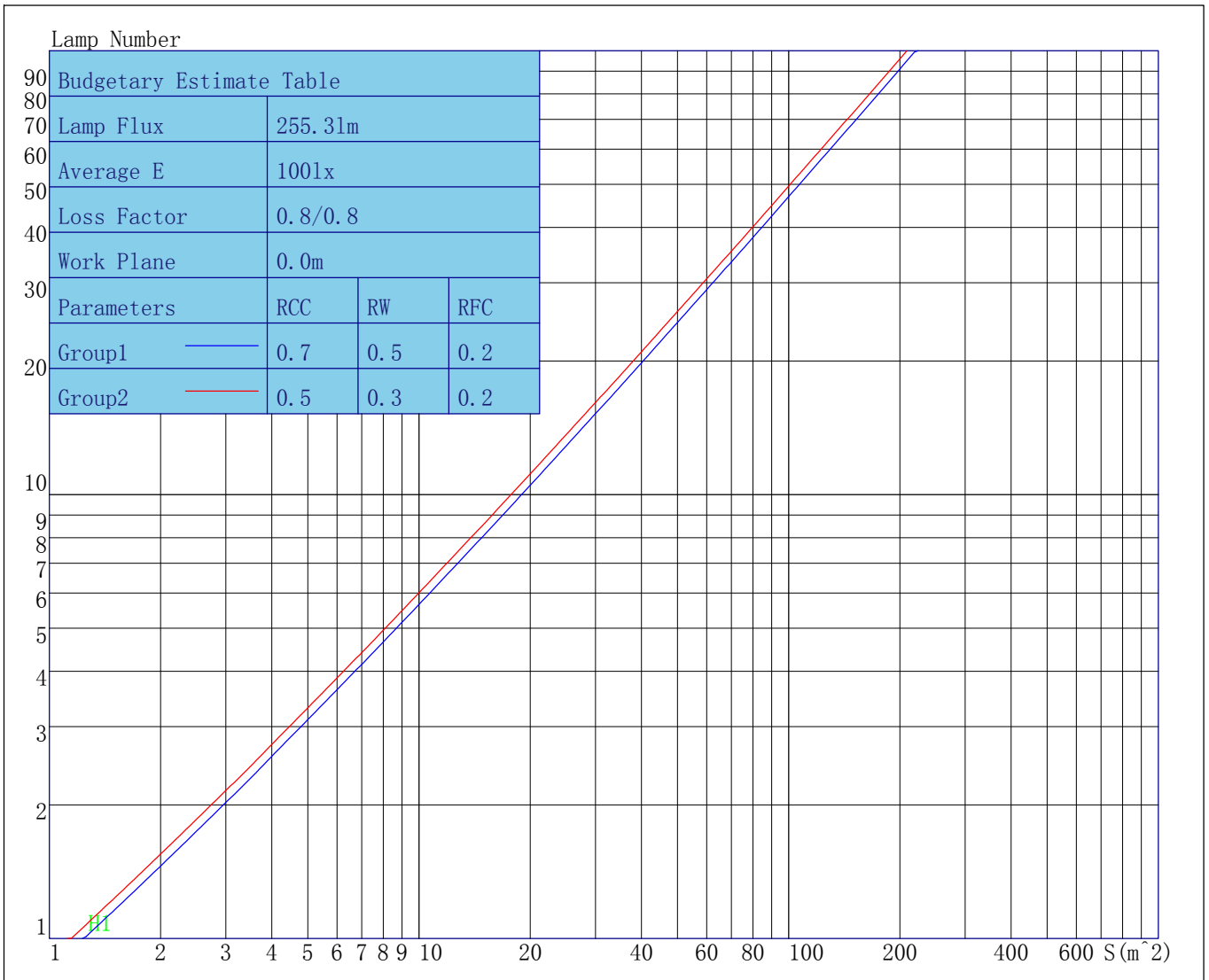
Luminance Limiting Curve



Luminous Size: Length(m)=-0.070 Width(m)=-0.070 Height(m)=0.000 Area(m<sup>2</sup>)=0.003848  
 Luminous Type: Without Luminous Side  
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

## Indoor Budgetary Estimate Table

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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	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	115	112	110	108	112	110	108	107	106	105	103	102	101	100	99	98	97	96			
2	110	106	103	100	108	105	102	99	101	99	97	99	97	95	96	94	93	92			
3	106	101	97	94	104	100	96	93	97	94	92	95	93	90	93	91	89	88			
4	103	97	92	89	101	96	92	88	94	90	87	92	89	86	90	88	86	84			
5	99	93	88	85	98	92	87	84	90	86	84	89	85	83	87	84	82	81			
6	96	89	84	81	94	88	84	81	87	83	80	86	82	80	84	81	79	78			
7	93	86	81	78	92	85	81	78	84	80	77	83	79	77	82	79	76	75			
8	90	82	78	75	89	82	78	75	81	77	74	80	77	74	79	76	74	73			
9	87	80	75	72	86	79	75	72	78	74	72	78	74	72	77	74	71	70			
10	84	77	73	70	84	77	72	70	76	72	69	75	72	69	75	71	69	68			

## Unified Glare Rating Table

Lum. Name: 175-370	Lum. Catalog: LED Spotlight	Test ID: 001
Lamp Name: LED AR70 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	7.0	7.9	7.3	8.2	8.5	4.4	5.3	4.8	5.6	6.0
	Y=3H	8.1	8.9	8.5	9.2	9.6	4.6	5.5	5.0	5.8	6.2
	Y=4H	8.7	9.5	9.1	9.8	10.2	4.7	5.5	5.1	5.8	6.2
	Y=6H	8.8	9.5	9.2	9.9	10.3	4.7	5.4	5.1	5.8	6.2
	Y=8H	8.9	9.6	9.3	10.0	10.4	4.7	5.3	5.1	5.7	6.1
	Y=12H	9.0	9.7	9.5	10.0	10.5	4.6	5.3	5.1	5.6	6.1
X=4H	Y=2H	6.9	7.7	7.3	8.0	8.4	4.6	5.3	5.0	5.7	6.1
	Y=3H	8.4	9.0	8.8	9.4	9.8	5.4	6.0	5.8	6.5	6.9
	Y=4H	9.2	9.7	9.6	10.1	10.6	5.6	6.2	6.1	6.6	7.1
	Y=6H	9.4	9.9	9.8	10.3	10.8	5.7	6.2	6.2	6.7	7.2
	Y=8H	9.5	9.9	10.0	10.4	10.9	5.7	6.2	6.2	6.6	7.1
	Y=12H	9.7	10.1	10.2	10.6	11.1	5.7	6.1	6.2	6.6	7.1
X=8H	Y=4H	9.2	9.7	9.7	10.1	10.6	5.9	6.3	6.4	6.8	7.3
	Y=6H	9.5	9.9	10.0	10.4	10.9	6.2	6.6	6.7	7.1	7.6
	Y=8H	9.7	10.0	10.2	10.5	11.0	6.4	6.7	6.9	7.2	7.7
	Y=12H	10.1	10.3	10.6	10.8	11.4	6.5	6.8	7.1	7.3	7.9
X=12H	Y=4H	9.2	9.6	9.7	10.0	10.5	5.8	6.2	6.3	6.7	7.2
	Y=6H	9.5	9.8	10.0	10.3	10.8	6.2	6.6	6.8	7.0	7.6
	Y=8H	9.7	10.0	10.2	10.5	11.1	6.5	6.8	7.0	7.3	7.9
Variations with the objverver position at spacings											
S=1.0H	0.5/-0.3					0.4/-0.4					
S=1.5H	1.4/-1.7					0.9/-1.1					
S=2.0H	0.7/-1.4					1.6/-1.7					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	2.2					1.9					

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	826.10	810.95	800.85	796.73	795.12	795.61	826.10	810.95	800.85	796.73	795.12	795.61
Y 1.0	823.01	803.93	789.87	788.54	789.65	795.82	828.07	814.68	806.65	802.39	799.66	798.10
Y 2.0	824.89	797.91	776.23	774.96	779.88	793.86	829.28	817.24	808.59	805.65	802.13	797.70
Y 3.0	825.65	791.54	761.46	755.27	766.32	795.04	832.53	821.83	808.72	804.44	799.37	795.83
Y 4.0	828.04	779.19	741.41	731.15	751.53	792.62	836.70	824.03	806.09	797.72	794.36	798.92
Y 5.0	828.12	763.30	717.80	703.37	734.20	786.09	839.59	819.80	798.53	786.12	789.79	803.09
Y 6.0	820.35	749.92	690.60	671.81	707.73	773.13	846.68	811.64	785.46	771.72	784.94	804.30
Y 7.0	808.85	730.89	658.92	637.20	674.60	752.02	842.11	804.22	766.70	751.42	775.13	807.78
Y 8.0	794.42	705.36	623.26	596.49	637.07	719.19	828.43	789.16	744.03	724.00	758.32	804.14
Y 9.0	764.03	670.90	583.83	551.90	595.17	681.60	816.87	766.88	717.68	690.73	735.98	786.81
Y 10.0	709.29	627.34	542.34	507.66	550.65	638.25	799.25	736.32	687.63	653.33	708.25	758.92
Y 11.0	640.50	579.66	497.62	463.56	503.63	587.57	762.40	702.11	653.18	612.57	672.30	720.71
Y 12.0	575.56	525.75	449.97	419.51	454.56	530.70	707.83	662.53	612.23	569.77	626.56	670.56
Y 13.0	513.57	469.13	398.82	374.70	404.89	475.59	651.88	617.28	573.09	526.84	582.29	613.30
Y 14.0	453.98	411.88	347.67	328.27	353.66	421.91	590.56	566.48	529.71	482.44	536.47	554.94
Y 15.0	394.63	356.99	298.67	283.18	304.02	371.33	525.78	512.21	482.21	438.08	488.08	499.01
Y 16.0	345.95	307.22	252.65	240.43	257.53	324.56	460.79	458.21	433.39	392.26	435.61	446.88
Y 17.0	306.90	264.29	210.56	200.92	216.25	281.71	403.77	405.70	380.89	346.16	380.44	395.51
Y 18.0	273.12	229.24	172.95	165.42	180.77	248.47	357.77	358.10	328.89	301.64	329.01	347.92
Y 19.0	242.53	199.44	141.47	135.07	152.04	220.65	316.53	313.25	282.68	258.87	283.98	305.42
Y 20.0	214.69	177.30	115.33	108.68	129.07	196.86	279.65	275.71	237.60	218.93	241.96	268.24
Y 21.0	191.77	157.96	95.00	87.08	112.03	175.90	246.93	244.41	198.28	182.19	205.99	238.23
Y 22.0	169.64	140.92	79.62	70.09	100.67	157.68	220.91	218.73	164.03	149.38	175.46	211.80
Y 23.0	148.20	127.56	68.53	57.20	92.62	139.77	198.62	195.25	135.70	121.02	149.78	188.31
Y 24.0	129.40	115.42	60.87	47.38	85.58	122.64	176.63	174.21	112.06	98.53	130.49	167.54
Y 25.0	111.66	103.93	55.11	39.61	79.85	106.75	156.37	156.98	95.62	80.60	117.53	146.97
Y 26.0	95.36	91.69	50.46	33.45	75.17	91.27	136.67	140.56	81.69	66.41	106.89	127.80
Y 27.0	81.13	79.68	46.80	28.44	69.42	77.49	117.93	124.95	71.44	55.39	97.84	109.98
Y 28.0	68.69	68.56	43.67	24.32	61.79	65.67	100.63	109.87	64.82	46.75	90.67	92.93
Y 29.0	58.31	58.54	40.44	21.14	53.90	54.27	84.45	95.93	58.95	39.52	83.05	78.90
Y 30.0	49.28	49.80	37.43	18.43	45.84	44.25	70.90	83.17	53.88	33.82	73.85	67.15
Y 31.0	40.92	42.13	34.03	16.07	38.04	36.31	60.32	71.34	49.55	29.28	64.83	56.47
Y 32.0	33.41	35.51	30.42	13.88	31.17	29.72	50.33	59.96	45.19	25.45	54.61	46.92
Y 33.0	26.69	29.72	26.55	12.23	24.97	23.76	40.72	49.13	40.59	22.21	44.61	38.85
Y 34.0	21.44	24.52	22.51	10.55	19.94	18.80	32.59	40.11	34.80	19.51	35.93	31.82
Y 35.0	17.50	20.25	19.33	9.09	16.17	14.64	26.05	32.83	29.05	17.00	28.57	25.36
Y 36.0	14.25	16.79	16.43	7.79	13.53	11.68	20.43	27.35	24.04	14.71	22.77	20.31
Y 37.0	11.63	13.96	14.04	6.64	11.62	9.52	16.25	22.33	19.85	12.94	18.45	16.49
Y 38.0	9.72	11.67	12.16	5.68	9.87	7.99	12.70	18.27	15.86	11.36	14.49	13.57
Y 39.0	8.19	9.74	10.53	4.82	8.52	6.77	10.16	15.00	12.65	9.85	11.89	11.43
Y 40.0	6.97	8.04	9.26	4.09	7.50	5.88	8.31	12.72	10.53	8.57	9.79	9.91
Y 41.0	6.05	6.79	8.16	3.50	6.57	5.12	6.84	11.05	9.05	7.42	8.17	8.56
Y 42.0	5.19	5.74	7.24	3.06	5.99	4.50	5.73	9.66	7.89	6.43	6.85	7.47
Y 43.0	4.57	4.85	6.31	2.69	5.49	3.89	4.90	8.48	7.13	5.76	5.74	6.61
Y 44.0	4.04	4.11	5.49	2.42	4.93	3.43	4.09	7.58	6.13	5.09	4.94	5.82
Y 45.0	3.60	3.65	4.81	2.14	4.31	2.98	3.44	6.71	5.26	4.58	4.46	5.19
Y 46.0	3.23	3.06	4.13	1.93	3.85	2.52	2.77	5.89	4.54	4.05	3.88	4.56

## 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	3.02	2.72	3.63	1.73	3.51	2.14	2.32	5.17	3.87	3.62	3.36	4.01
Y 48.0	2.75	2.41	3.30	1.62	3.05	1.94	2.09	4.54	3.10	3.30	2.80	3.51
Y 49.0	2.60	2.02	2.90	1.54	2.77	1.64	1.85	4.03	2.56	3.09	2.48	3.21
Y 50.0	2.48	1.87	2.62	1.32	2.63	1.50	1.80	3.55	2.08	2.87	2.11	2.99
Y 51.0	2.45	1.75	2.42	1.19	2.44	1.54	1.75	3.20	1.87	2.59	1.88	2.80
Y 52.0	2.41	1.52	2.14	1.16	2.28	1.34	1.63	2.96	1.58	2.47	1.63	2.63
Y 53.0	2.21	1.43	2.01	1.07	2.12	1.27	1.56	2.69	1.61	2.18	1.43	2.41
Y 54.0	2.12	1.34	1.80	0.91	2.09	1.22	1.44	2.49	1.43	2.13	1.40	2.28
Y 55.0	2.01	1.26	1.74	0.86	1.93	1.29	1.38	2.39	1.27	2.05	1.37	2.27
Y 56.0	1.96	1.09	1.69	0.78	1.94	1.12	1.40	2.18	1.23	1.91	1.36	2.18
Y 57.0	2.02	1.06	1.52	0.66	1.96	1.18	1.40	2.07	1.12	1.74	1.35	2.16
Y 58.0	1.93	1.10	1.49	0.70	1.90	1.16	1.28	1.95	1.03	1.65	1.28	2.04
Y 59.0	1.80	1.06	1.42	0.71	1.86	1.17	1.34	2.09	1.03	1.60	1.35	1.93
Y 60.0	1.80	1.06	1.40	0.64	1.86	1.18	1.26	1.91	1.00	1.52	1.33	1.94
Y 61.0	1.76	1.04	1.41	0.56	1.72	1.16	1.23	1.76	0.94	1.44	1.36	1.92
Y 62.0	1.85	1.04	1.31	0.50	1.78	1.19	1.18	1.76	0.88	1.39	1.38	1.95
Y 63.0	1.85	1.11	1.29	0.55	1.68	1.40	1.20	1.66	0.96	1.25	1.17	1.90
Y 64.0	1.80	1.04	1.26	0.52	1.67	1.50	1.21	1.58	0.91	1.26	1.16	1.93
Y 65.0	1.74	1.07	1.23	0.28	1.70	1.44	1.21	1.56	0.81	1.15	1.21	1.88
Y 66.0	1.99	1.05	1.17	0.28	1.74	1.31	1.32	1.57	0.72	1.16	1.22	1.90
Y 67.0	2.19	1.03	1.06	0.22	1.77	1.43	1.37	1.57	0.65	1.08	1.28	1.95
Y 68.0	2.38	1.17	1.07	0.30	1.85	1.50	1.60	1.72	0.63	1.07	1.25	2.05
Y 69.0	2.30	1.31	1.07	0.28	1.89	1.60	1.66	1.78	0.56	0.97	1.27	2.17
Y 70.0	2.21	1.26	1.10	0.18	1.92	1.51	1.64	1.65	0.59	1.02	1.39	2.15
Y 71.0	2.11	1.29	1.09	0.33	1.65	1.31	1.57	1.67	0.70	0.96	1.45	2.17
Y 72.0	1.99	1.22	1.09	0.22	1.65	1.19	1.51	1.66	0.66	0.91	1.57	2.17
Y 73.0	1.93	1.14	0.92	0.26	1.38	1.10	1.50	1.49	0.67	0.99	1.59	2.02
Y 74.0	1.62	1.00	0.81	0.30	1.17	0.99	1.51	1.46	0.61	0.86	1.46	1.76
Y 75.0	1.34	0.86	0.58	0.21	0.97	0.92	1.40	1.47	0.60	0.86	1.03	1.63
Y 76.0	1.05	0.72	0.55	0.18	0.81	0.57	1.44	1.28	0.44	0.78	0.82	1.41
Y 77.0	0.73	0.47	0.56	0.17	0.71	0.40	0.88	1.17	0.22	0.67	0.61	1.23
Y 78.0	0.63	0.38	0.49	0.08	0.63	0.30	0.55	0.86	0.18	0.72	0.55	0.93
Y 79.0	0.64	0.36	0.53	0.22	0.68	0.30	0.25	0.74	0.23	0.72	0.42	0.72
Y 80.0	0.53	0.29	0.43	0.13	0.71	0.27	0.12	0.78	0.18	0.68	0.32	0.65
Y 81.0	0.61	0.40	0.46	0.03	0.66	0.29	0.07	0.70	0.15	0.62	0.24	0.65
Y 82.0	0.51	0.30	0.42	0.06	0.53	0.30	0.07	0.62	0.14	0.58	0.25	0.67
Y 83.0	0.58	0.25	0.37	0.05	0.59	0.28	0.02	0.65	0.12	0.63	0.28	0.58
Y 84.0	0.52	0.30	0.38	0.00	0.66	0.23	0.00	0.56	0.18	0.56	0.16	0.57
Y 85.0	0.47	0.41	0.40	0.05	0.65	0.25	0.03	0.55	0.04	0.58	0.22	0.56
Y 86.0	0.52	0.36	0.39	0.06	0.54	0.26	0.02	0.53	0.11	0.44	0.25	0.59
Y 87.0	0.57	0.35	0.33	0.13	0.62	0.19	0.13	0.54	0.00	0.50	0.24	0.43
Y 88.0	0.59	0.31	0.34	0.00	0.51	0.22	0.08	0.49	0.19	0.54	0.24	0.54
Y 89.0	0.52	0.35	0.41	0.01	0.56	0.40	0.04	0.51	0.15	0.41	0.17	0.47
Y 90.0	0.34	0.42	0.34	0.00	0.49	0.48	0.13	0.52	0.16	0.30	0.22	0.56