

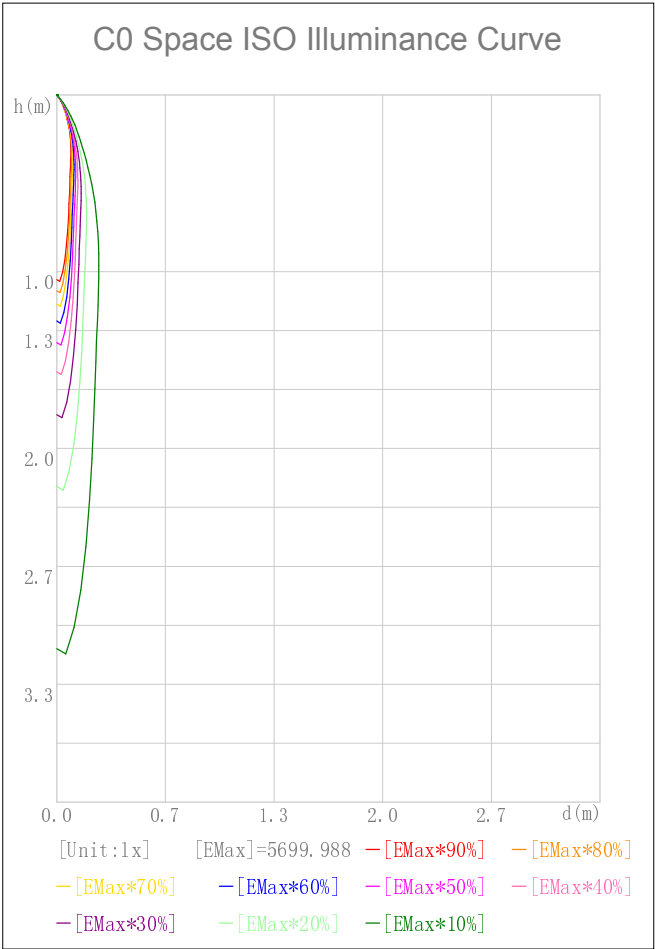
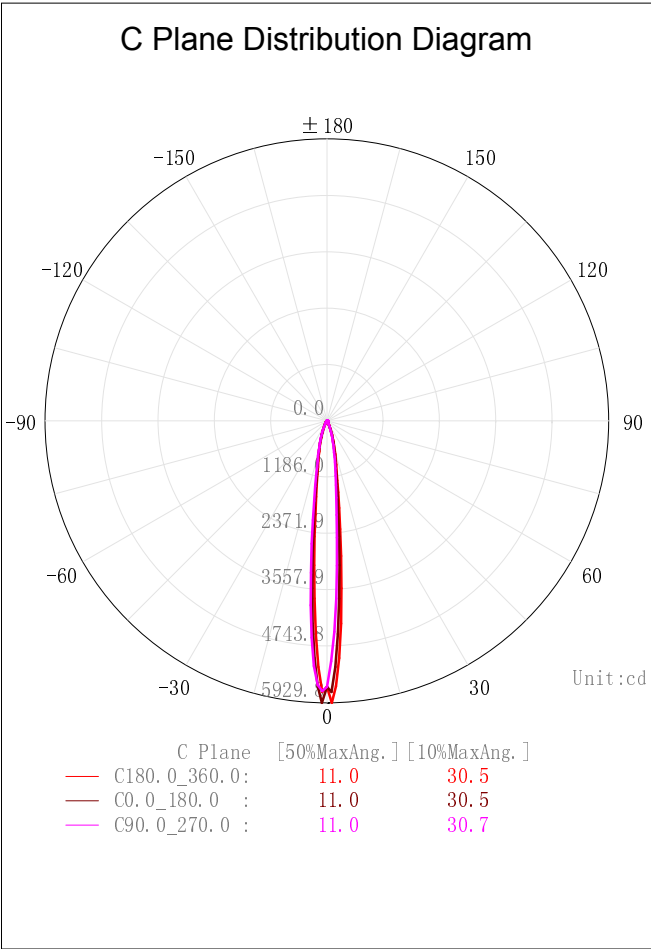
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2024/01/25
Manufacture:		Shld. Ang(°):	Test Machine:GON-2000
Test Lab:		Frequency (Hz):	Lamp CCT(K): 3000 Ra:
Lum. Size(W*L*H):0.050m*-0.050m*0.000m		Lum. Area(m2):0.002	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

Character Parameter

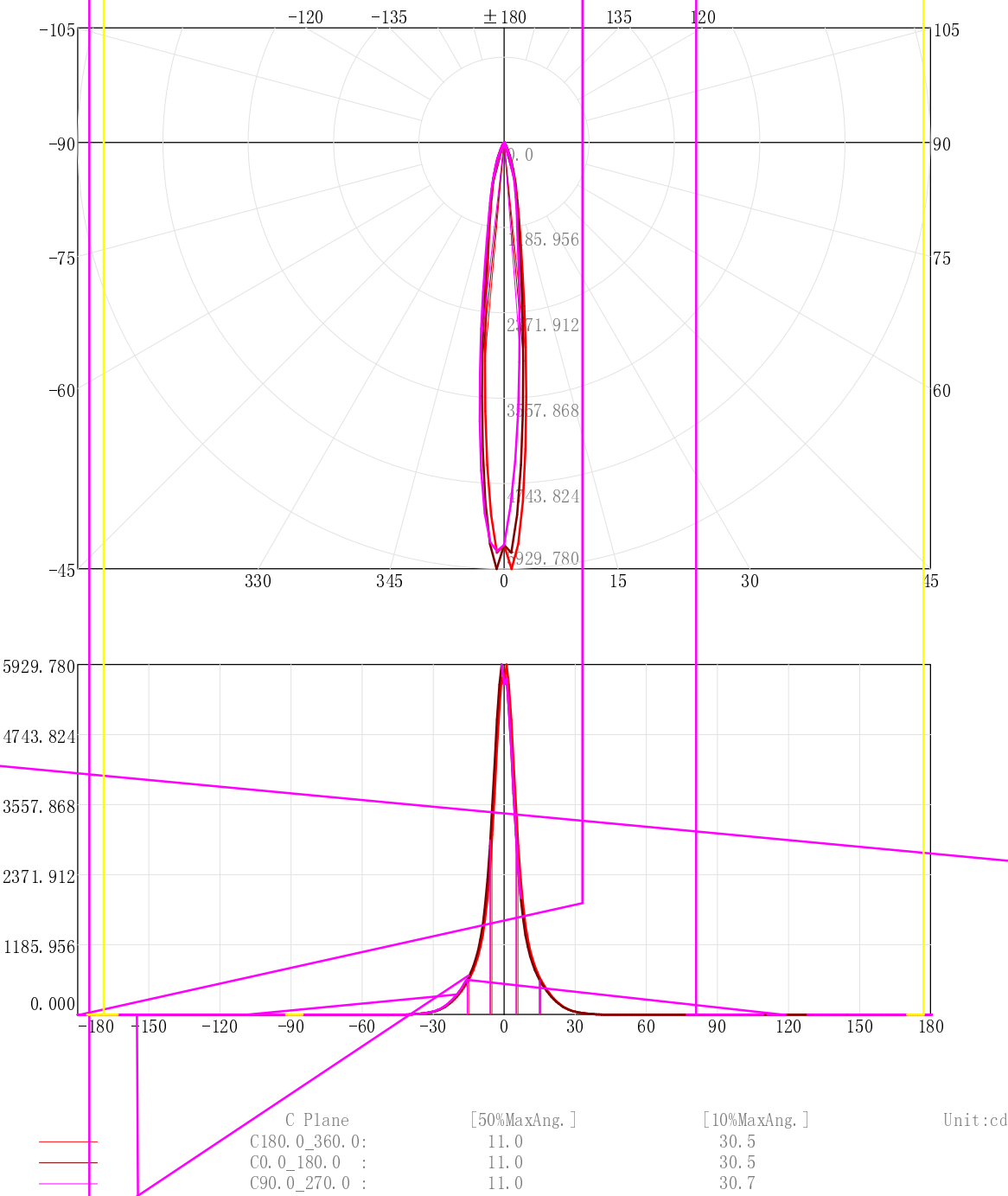
Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 497.440	Luminary Flux(lm): 497.439	Field Angle(10%Imax): 30.5(°)	
Rated Power(W): 10	Luminary Efficiency: 100.00%	Down Lumens&Percent: 497.439lm 100.00%	
Rated Voltage(V): 220	Luminary EER(lm/W): 51.172	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 9.721	Max. Candela(cd): 5929.780	S/MH: C0_a180=0.199 C90_270=0.193	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.1, 0.046, 0.950	Beam Angle(50%Imax): 11.0(°)	ErP Φ use(90°): 488.255lm	
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-5.1°, Right=5.8°	IRF(%): 2168.214	



2D Plane Light Intensity Distribution Curve

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25

C Plane Distribution Diagram





## Zonal Flux Tabulation

Zone ( $\gamma$ )	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	5.26	5.26	1.06	1.06
1.0-2.0	15.01	20.27	3.02	4.07
2.0-3.0	22.90	43.17	4.60	8.68
3.0-4.0	28.22	71.39	5.67	14.35
4.0-5.0	30.89	102.28	6.21	20.56
5.0-6.0	31.39	133.67	6.31	26.87
6.0-7.0	30.40	164.07	6.11	32.98
7.0-8.0	28.65	192.72	5.76	38.74
8.0-9.0	26.68	219.40	5.36	44.10
9.0-10.0	24.78	244.18	4.98	49.09
10.0-11.0	23.08	267.26	4.64	53.73
11.0-12.0	21.59	288.85	4.34	58.07
12.0-13.0	20.25	309.10	4.07	62.14
13.0-14.0	19.03	328.13	3.83	65.96
14.0-15.0	17.87	346.00	3.59	69.56
15.0-16.0	16.74	362.74	3.37	72.92
16.0-17.0	15.61	378.36	3.14	76.06
17.0-18.0	14.48	392.84	2.91	78.97
18.0-19.0	13.34	406.17	2.68	81.65
19.0-20.0	12.19	418.36	2.45	84.10
20.0-21.0	11.04	429.40	2.22	86.32
21.0-22.0	9.90	439.29	1.99	88.31
22.0-23.0	8.78	448.07	1.76	90.08
23.0-24.0	7.70	455.77	1.55	91.62
	6.69	462.46	1.35	92.97
25.0-26.0	5.77	468.24	1.16	94.13
26.0-27.0	4.95	473.19	1.00	95.12
27.0-28.0	4.22	477.41	0.85	95.97
28.0-29.0	3.59	481.00	0.72	96.70
29.0-30.0	3.06	484.06	0.61	97.31
30.0-31.0	2.60	486.66	0.52	97.83
31.0-32.0	2.20	488.86	0.44	98.27
32.0-33.0	1.85	490.71	0.37	98.65
33.0-34.0	1.56	492.27	0.31	98.96
34.0-35.0	1.30	493.57	0.26	99.22
35.0-36.0	1.07	494.64	0.21	99.44
36.0-37.0	0.86	495.50	0.17	99.61
37.0-38.0	0.67	496.17	0.13	99.74
38.0-39.0	0.50	496.67	0.10	99.84
39.0-40.0	0.35	497.02	0.07	99.91
40.0-41.0	0.22	497.23	0.04	99.96
41.0-42.0	0.12			

IES Indoor Report

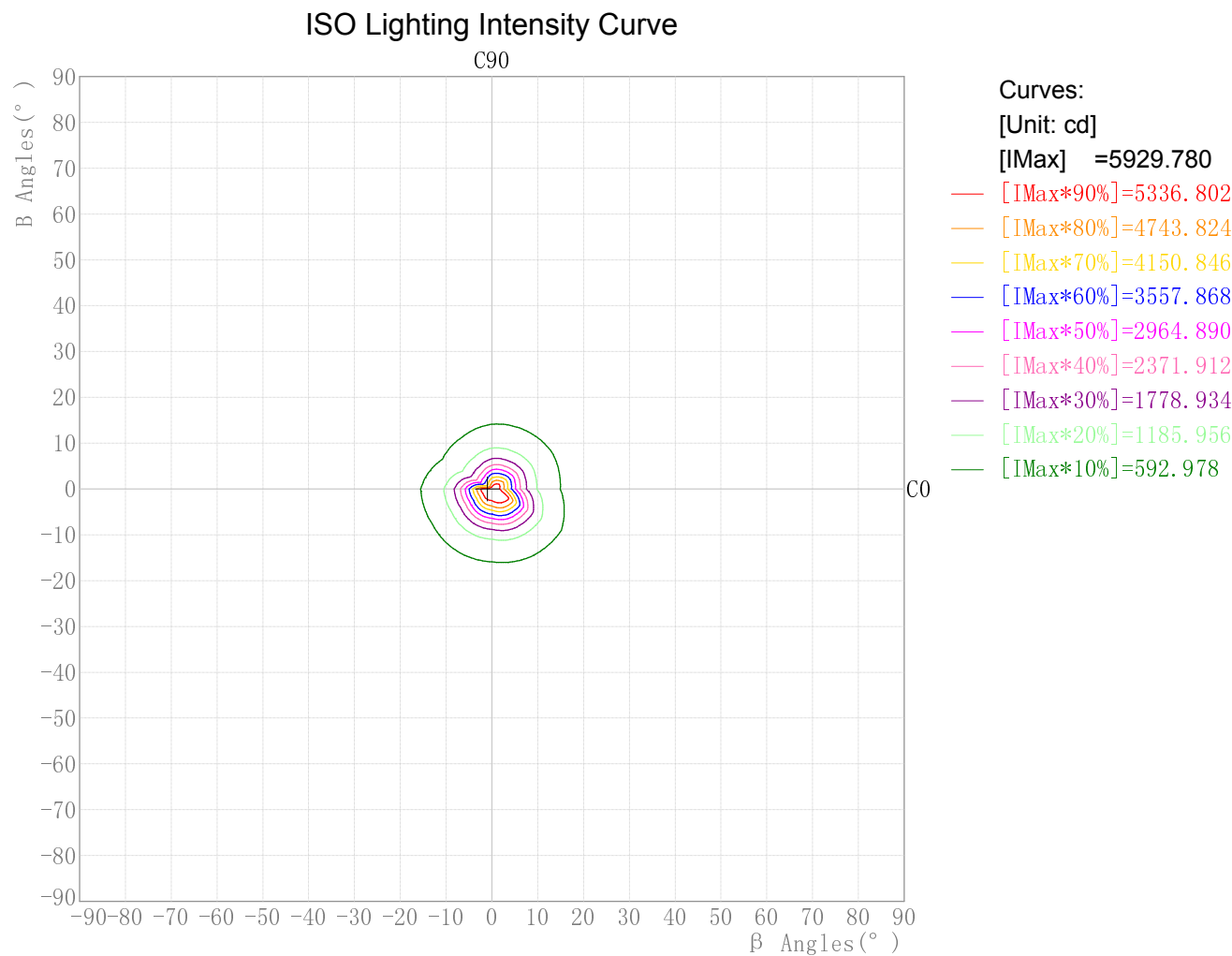
Photometric Filename:FL-8001-1000-1H-10度-3000K.IES

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	497.44	0.00	100.00	141.0-142.0	0.00	497.44	0.00	100.00
95.0-96.0	0.00	497.44	0.00	100.00	142.0-143.0	0.00	497.44	0.00	100.00
96.0-97.0	0.00	497.44	0.00	100.00	143.0-144.0	0.00	497.44	0.00	100.00
97.0-98.0	0.00	497.44	0.00	100.00	144.0-145.0	0.00	497.44	0.00	100.00
98.0-99.0	0.00	497.44	0.00	100.00	145.0-146.0	0.00	497.44	0.00	100.00
99.0-100.0	0.00	497.44	0.00	100.00	146.0-147.0	0.00	497.44	0.00	100.00
100.0-101.0	0.00	497.44	0.00	100.00	147.0-148.0	0.00	497.44	0.00	100.00
101.0-102.0	0.00	497.44	0.00	100.00	148.0-149.0	0.00	497.44	0.00	100.00
102.0-103.0	0.00	497.44	0.00	100.00	149.0-150.0	0.00	497.44	0.00	100.00
103.0-104.0	0.00	497.44	0.00	100.00	150.0-151.0	0.00	497.44	0.00	100.00
104.0-105.0	0.00	497.44	0.00	100.00	151.0-152.0	0.00	497.44	0.00	100.00
105.0-106.0	0.00	497.44	0.00	100.00	152.0-153.0	0.00	497.44	0.00	100.00
106.0-107.0	0.00	497.44	0.00	100.00	153.0-154.0	0.00	497.44	0.00	100.00
107.0-108.0	0.00	497.44	0.00	100.00	154.0-155.0	0.00	497.44	0.00	100.00
108.0-109.0	0.00	497.44	0.00	100.00	155.0-156.0	0.00	497.44	0.00	100.00
109.0-110.0	0.00	497.44	0.00	100.00	156.0-157.0	0.00	497.44	0.00	100.00
110.0-111.0	0.00	497.44	0.00	100.00	157.0-158.0	0.00	497.44	0.00	100.00
111.0-112.0	0.00	497.44	0.00	100.00	158.0-159.0	0.00	497.44	0.00	100.00
112.0-113.0	0.00	497.44	0.00	100.00	159.0-160.0	0.00	497.44	0.00	100.00
113.0-114.0	0.00	497.44	0.00	100.00	160.0-161.0	0.00	497.44	0.00	100.00
114.0-115.0	0.00	497.44	0.00	100.00	161.0-162.0	0.00	497.44	0.00	100.00
115.0-116.0	0.00	497.44	0.00	100.00	162.0-163.0	0.00	497.44	0.00	100.00
116.0-117.0	0.00	497.44	0.00	100.00	163.0-164.0	0.00	497.44	0.00	100.00
117.0-118.0	0.00	497.44	0.00	100.00	164.0-165.0	0.00	497.44	0.00	100.00
118.0-119.0	0.00	497.44	0.00	100.00	165.0-166.0	0.00	497.44	0.00	100.00
119.0-120.0	0.00	497.44	0.00	100.00	166.0-167.0	0.00	497.44	0.00	100.00
120.0-121.0	0.00	497.44	0.00	100.00	167.0-168.0	0.00	497.44	0.00	100.00
121.0-122.0	0.00	497.44	0.00	100.00	168.0-169.0	0.00	497.44	0.00	100.00
122.0-123.0	0.00	497.44	0.00	100.00	169.0-170.0	0.00	497.44	0.00	100.00
123.0-124.0	0.00	497.44	0.00	100.00	170.0-171.0	0.00	497.44	0.00	100.00
124.0-125.0	0.00	497.44	0.00	100.00	171.0-172.0	0.00	497.44	0.00	100.00
125.0-126.0	0.00	497.44	0.00	100.00	172.0-173.0	0.00	497.44	0.00	100.00
126.0-127.0	0.00	497.44	0.00	100.00	173.0-174.0	0.00	497.44	0.00	100.00
127.0-128.0	0.00	497.44	0.00	100.00	174.0-175.0	0.00	497.44	0.00	100.00
128.0-129.0	0.00	497.44	0.00	100.00	175.0-176.0	0.00	497.44	0.00	100.00
129.0-130.0	0.00	497.44	0.00	100.00	176.0-177.0	0.00	497.44	0.00	100.00
130.0-131.0	0.00	497.44	0.00	100.00	177.0-178.0	0.00	497.44	0.00	100.00
131.0-132.0	0.00	497.44	0.00	100.00	178.0-179.0	0.00	497.44	0.00	100.00
132.0-133.0	0.00	497.44	0.00	100.00	179.0-180.0	0.00	497.44	0.00	100.00
133.0-134.0	0.00	497.44	0.00	100.00					
134.0-135.0	0.00	497.44	0.00	100.00					
135.0-136.0	0.00	497.44	0.00	100.00					
136.0-137.0	0.00	497.44	0.00	100.00					
137.0-138.0	0.00	497.44	0.00	100.00					
138.0-139.0	0.00	497.44	0.00	100.00					
139.0-140.0	0.00	497.44	0.00	100.00					
140.0-141.0	0.00	497.44	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25



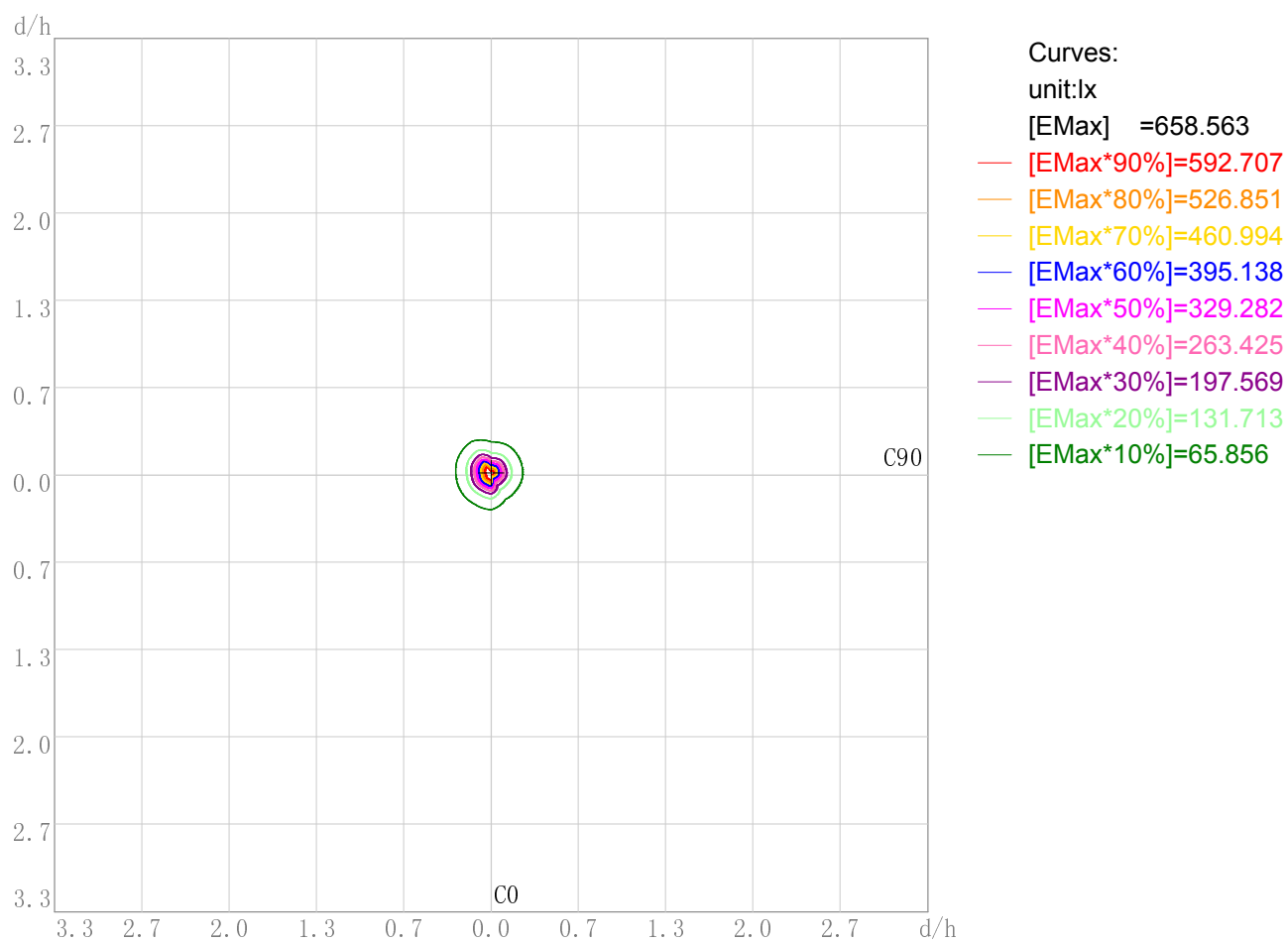
Maximum Light Intensity(cd): 5929.78  
Maximum Cand.@Angle: H=-1.0°,V=0.0°

Photometric Filename:FL-8001-1000-1H-10度-3000K.IES

## Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

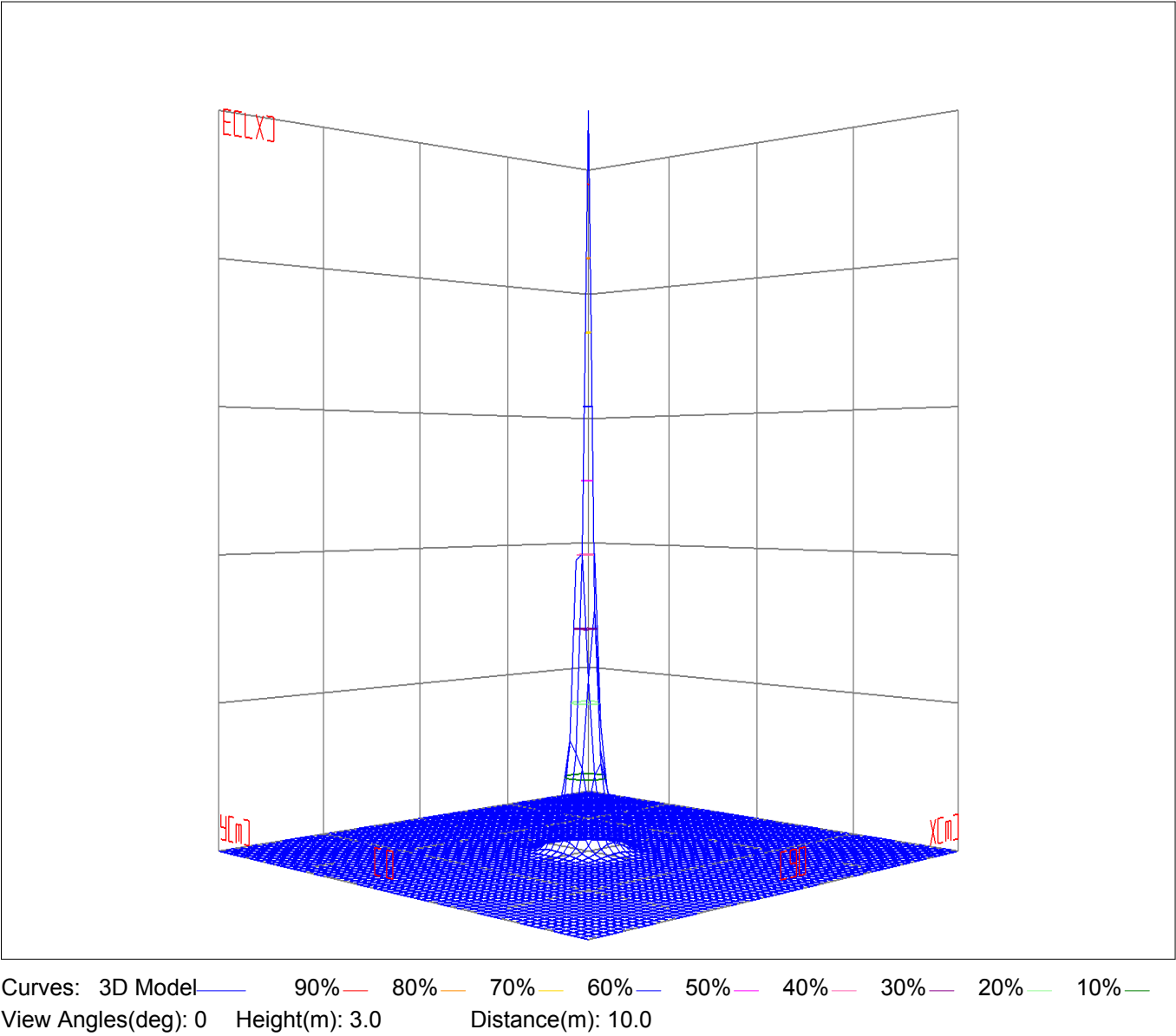
Working Plane Maximum Illuminance(lx): 658.56

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25

3D Plane Illuminance Modal

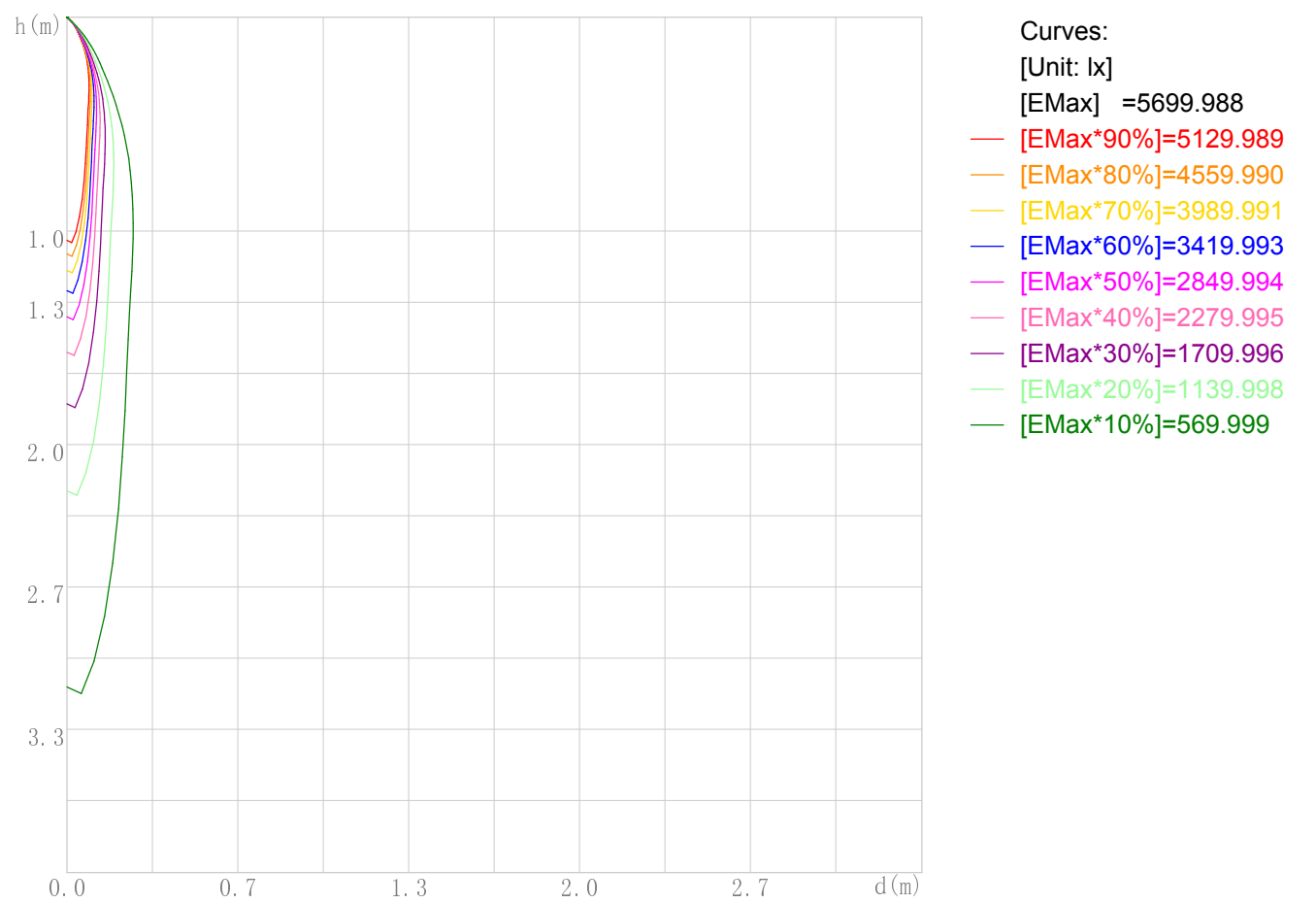




Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25

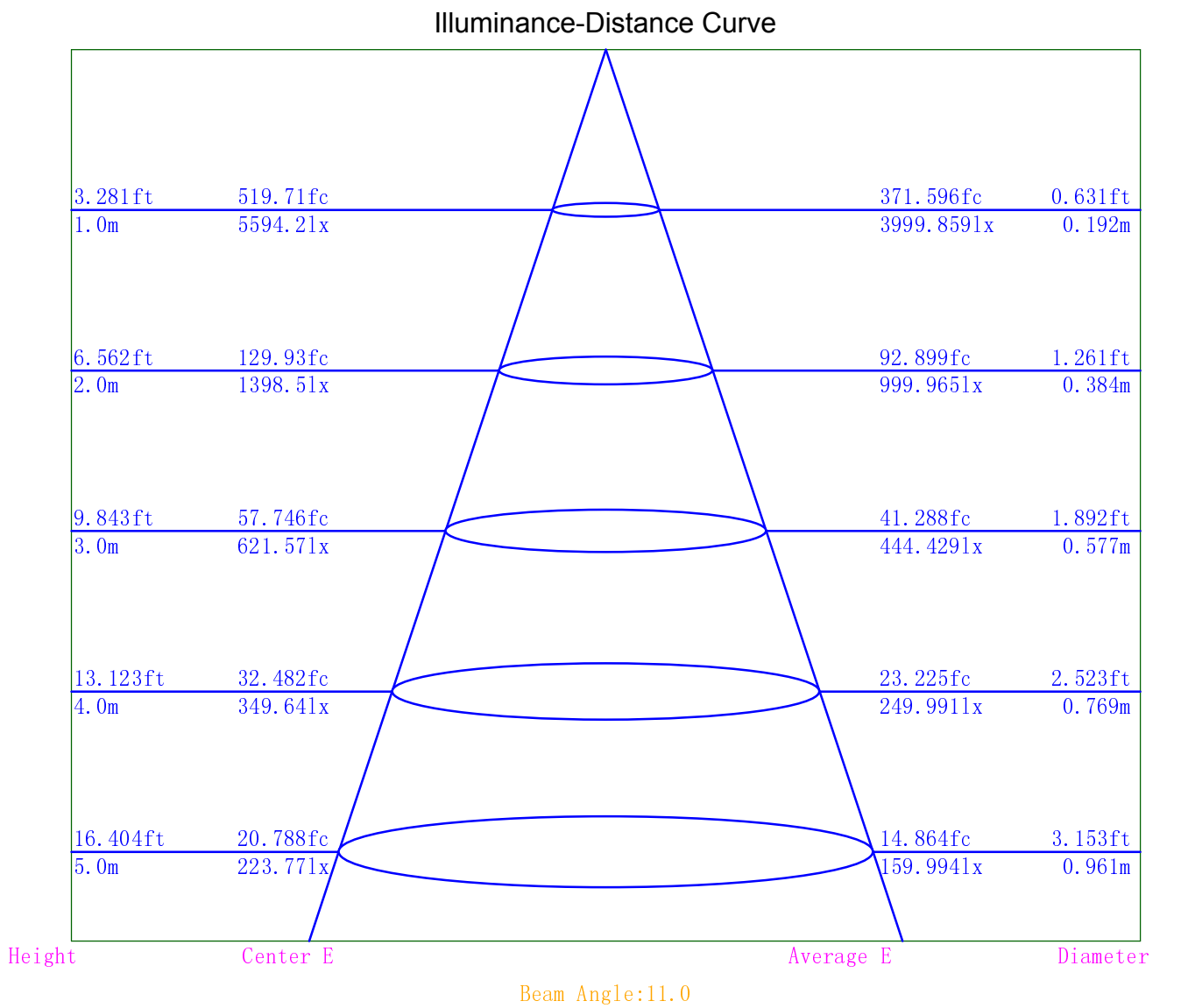
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:5699.99lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:5702.593cd,0eg

Illuminance-Distance Diagram

Lum. Name:55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25



Indoor Luminance Limiting Curves

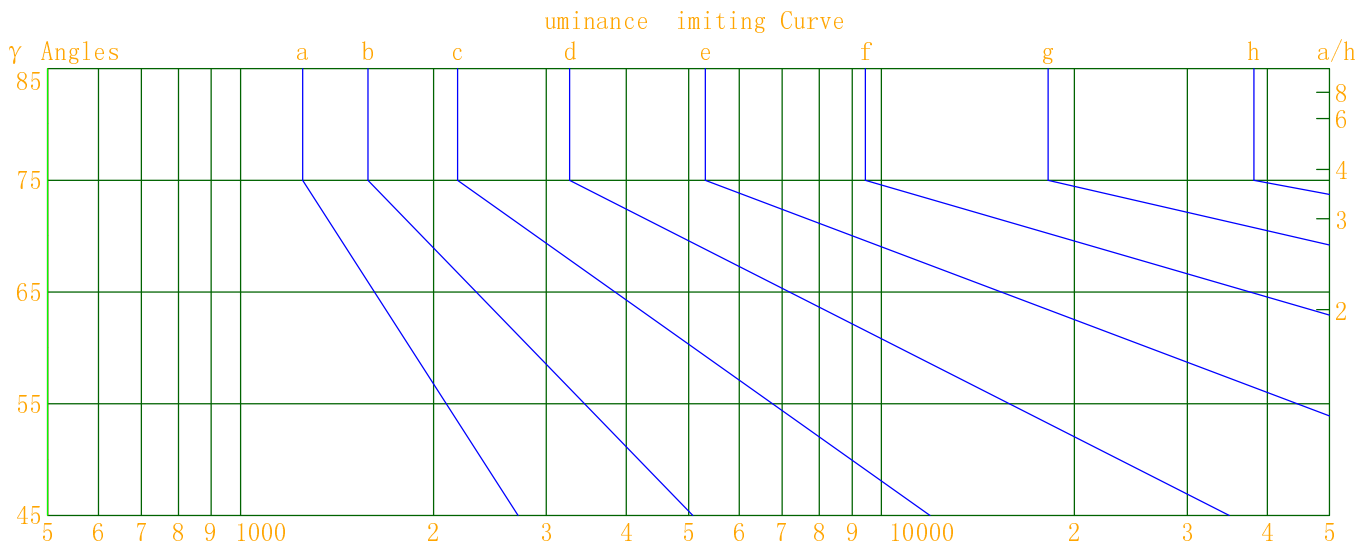
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25

Glare Grade Table

GI	Quality	Using Illuminance							
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

uminance 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



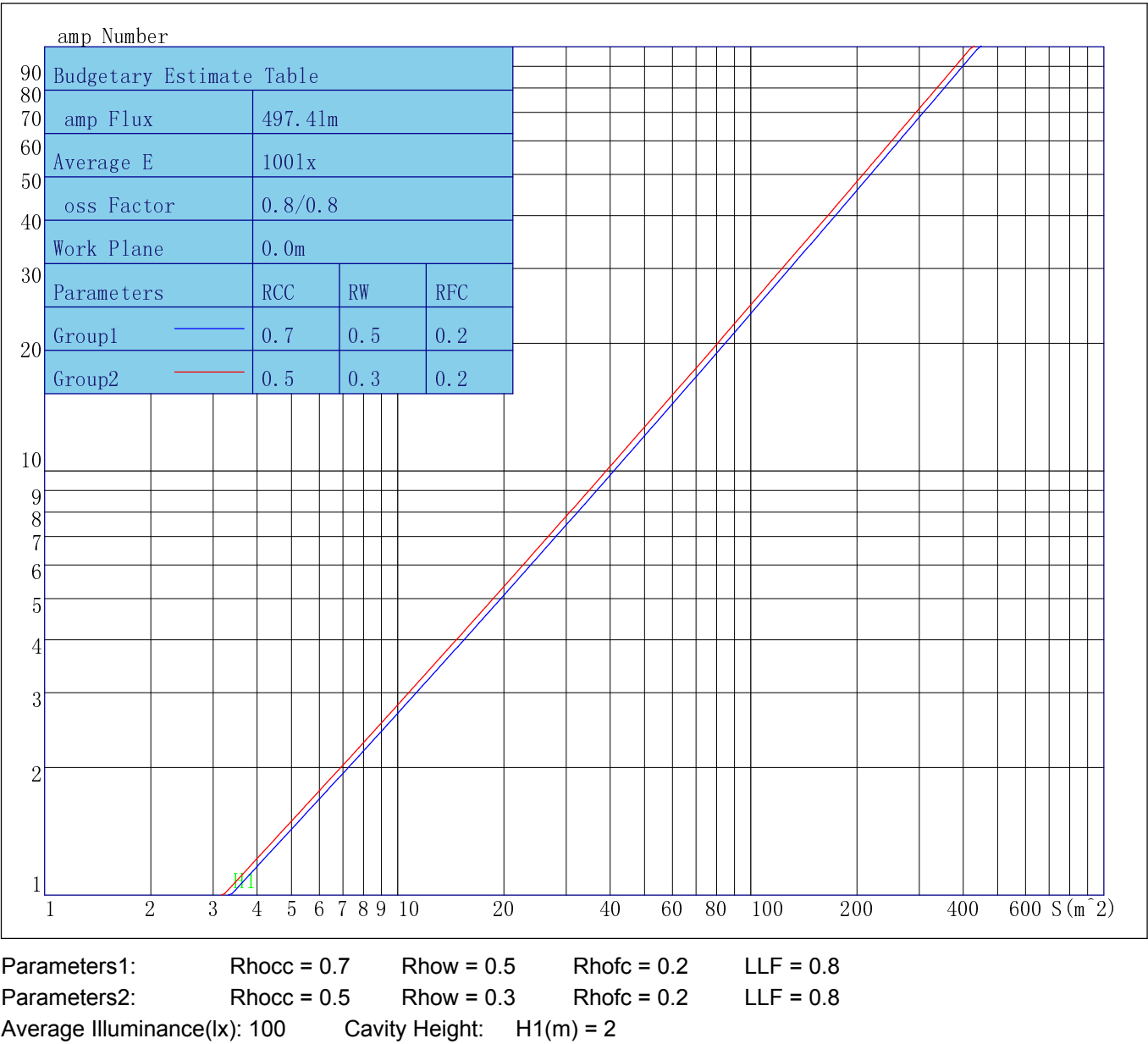
Luminous Size:Length(m)=-0.050Width(m)=-0.050Height(m)=0.000Area(m^2)=0.001963

Luminous Type:Without Luminous Side

Luminous Curves:C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/25



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9 6 96 4 55 94		
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<5 : % & #	"D	"D
5 5 A )		

E , & 5 E , 5 3F, ) ,



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[illegible]





**Photometric Filename:FL-8001-1000-1H-10 -3000K.IES****Photometric Filename:FL-8001-1000-1H-10 -3000K.IES**

### Candela Tabulation - (Cont.)

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