

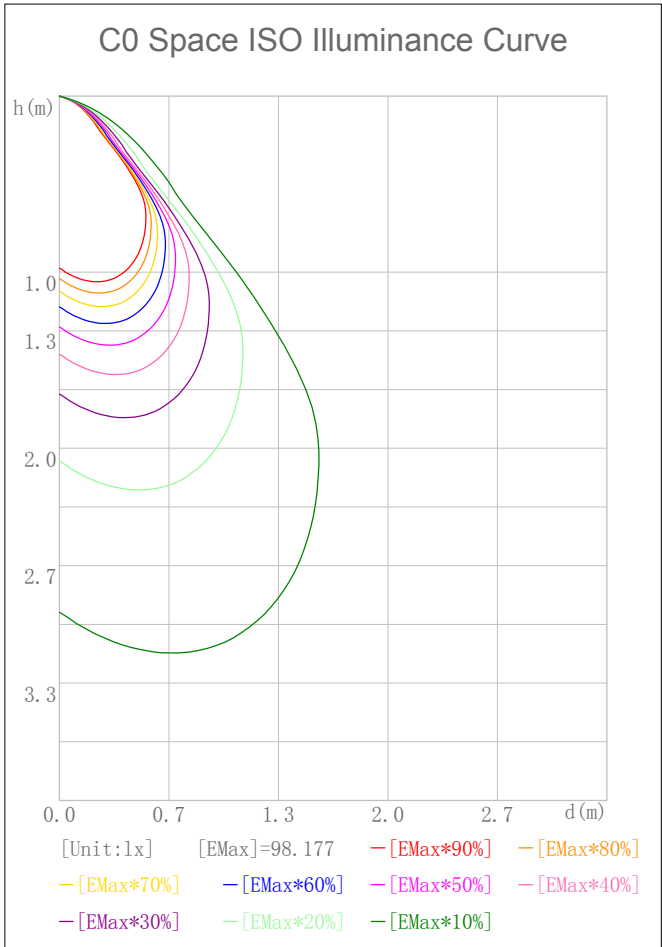
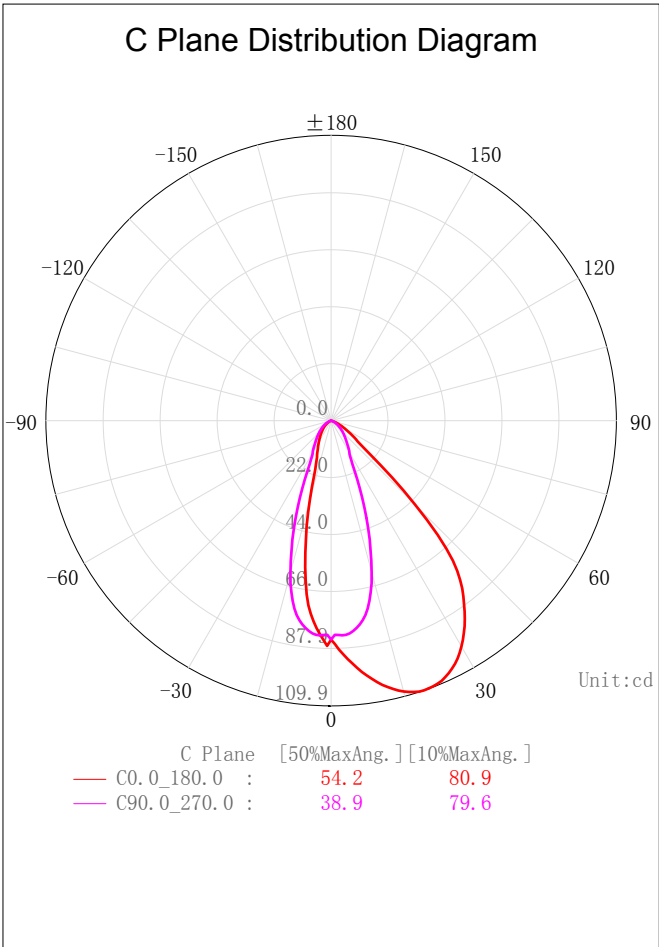
Indoor Luminaire Photometric Data

Description Information

Luminary Name: ST02-03-PR-05 4000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/12/25
Manufacture: Shenzhen Norming Lighting Co.Ltd		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		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=30.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

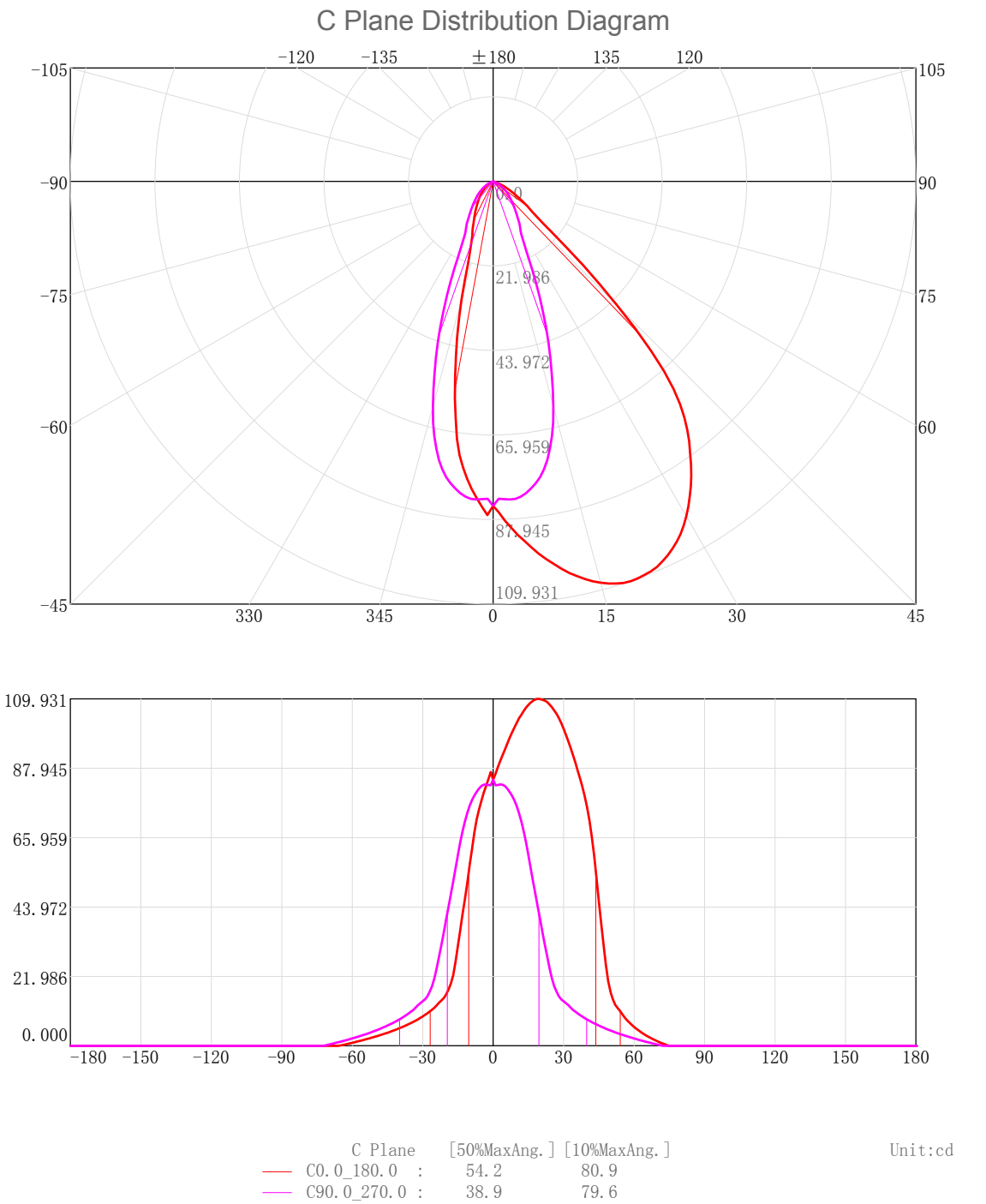
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 78.110	Luminary Flux(lm): 78.111	Field Angle(10%Imax): 80.9(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 78.111lm 100.00%	
Rated Voltage(V):	Luminary EER(lm/W): 26.972	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 2.896	Max. Candela(cd): 109.931	S/MH: C0_a180=0.980 C90_270=0.643	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=19.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.014, 0.847	Beam Angle(50%Imax): 54.2(°)	ErP ϕ use(90°): 68.806lm	
Lamp Size (W*L*H):0.000m*0.000m*0.000m	Left=-10.4°, Right=43.7°	IRF(%): 183.547	



2D Plane Light Intensity Distribution Curve

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25



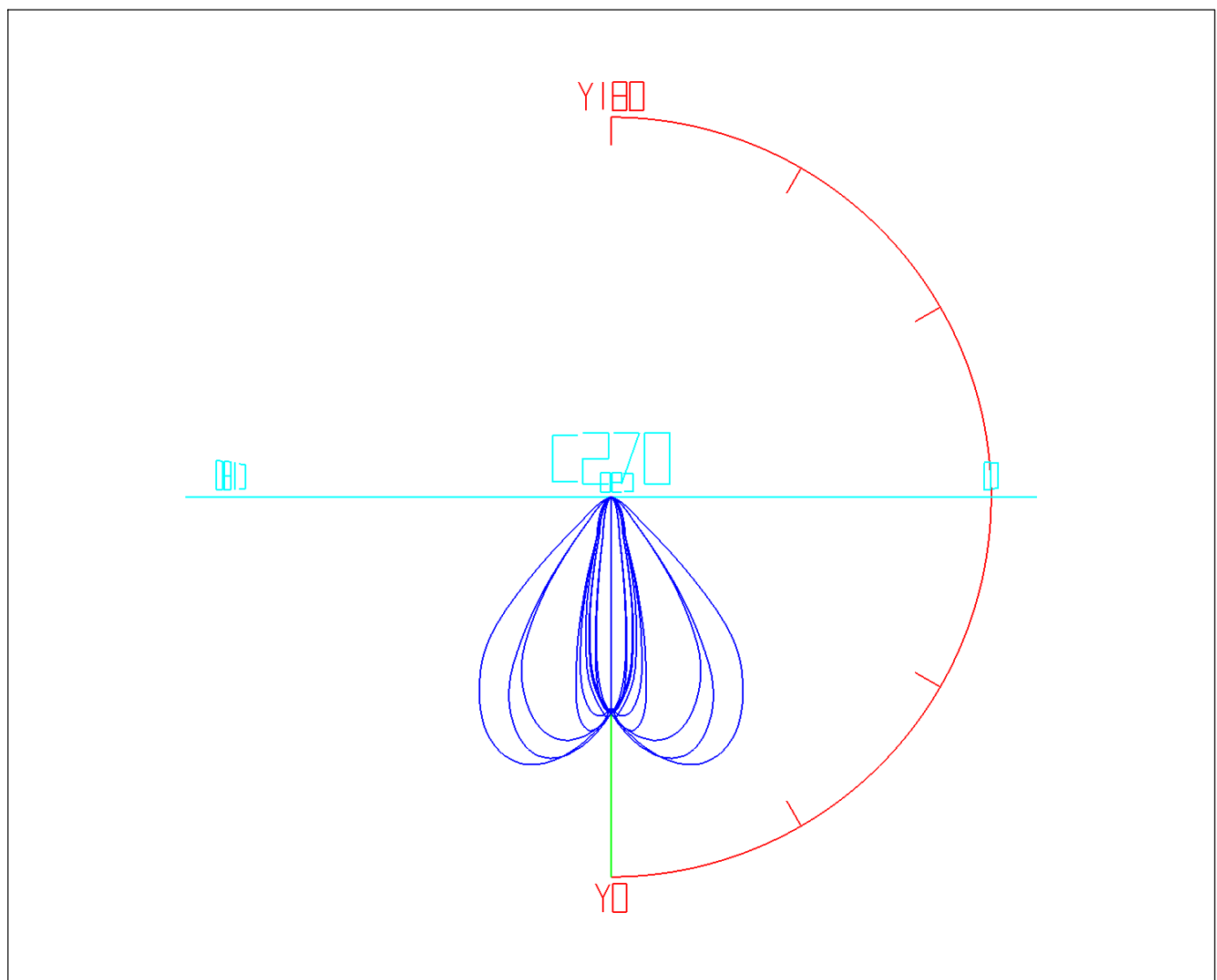
# IES Indoor Report

Photometric Filename:ST02-03-PR-05 4000K RA90 .IES

## 3D Light Intensity Distribution Modal

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

## 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:ST02-03-PR-05 4000K RA90 .IES

Zonal Flux Tabulation

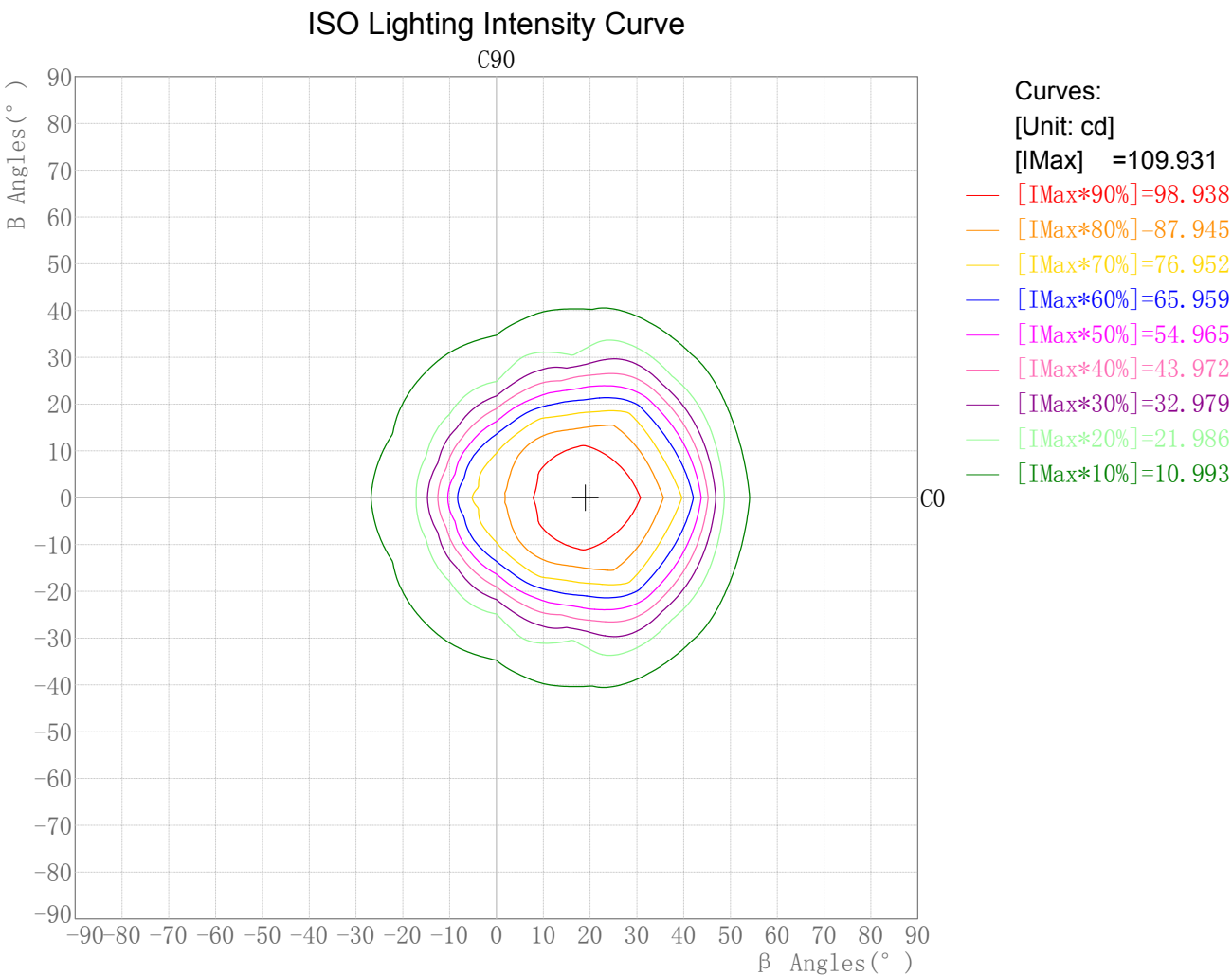
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.08	0.08	0.10	0.10	47.0-48.0	0.71	71.18	0.91	91.13
1.0-2.0	0.24	0.32	0.31	0.41	48.0-49.0	0.64	71.82	0.82	91.95
2.0-3.0	0.40	0.73	0.52	0.93	49.0-50.0	0.59	72.41	0.75	92.71
3.0-4.0	0.57	1.29	0.72	1.65	50.0-51.0	0.55	72.96	0.70	93.41
4.0-5.0	0.72	2.02	0.93	2.58	51.0-52.0	0.51	73.47	0.65	94.06
5.0-6.0	0.88	2.90	1.13	3.71	52.0-53.0	0.48	73.95	0.61	94.67
6.0-7.0	1.03	3.92	1.32	5.02	53.0-54.0	0.45	74.40	0.57	95.25
7.0-8.0	1.17	5.10	1.50	6.52	54.0-55.0	0.42	74.81	0.53	95.78
8.0-9.0	1.30	6.40	1.67	8.19	55.0-56.0	0.39	75.20	0.50	96.28
9.0-10.0	1.42	7.82	1.82	10.01	56.0-57.0	0.36	75.56	0.46	96.74
10.0-11.0	1.53	9.35	1.96	11.97	57.0-58.0	0.33	75.89	0.42	97.16
11.0-12.0	1.62	10.97	2.08	14.05	58.0-59.0	0.30	76.20	0.39	97.55
12.0-13.0	1.70	12.68	2.18	16.23	59.0-60.0	0.28	76.48	0.36	97.91
13.0-14.0	1.77	14.45	2.27	18.50	60.0-61.0	0.25	76.73	0.32	98.23
14.0-15.0	1.83	16.27	2.34	20.83	61.0-62.0	0.23	76.96	0.29	98.52
15.0-16.0	1.87	18.14	2.39	23.22	62.0-63.0	0.20	77.16	0.26	98.79
16.0-17.0	1.90	20.04	2.44	25.66	63.0-64.0	0.18	77.34	0.23	99.02
17.0-18.0	1.93	21.98	2.47	28.13	64.0-65.0	0.16	77.50	0.20	99.22
18.0-19.0	1.96	23.93	2.51	30.64	65.0-66.0	0.14	77.64	0.17	99.39
19.0-20.0	1.98	25.91	2.53	33.17	66.0-67.0	0.12	77.75	0.15	99.54
20.0-21.0	1.99	27.89	2.54	35.71	67.0-68.0	0.10	77.85	0.13	99.67
21.0-22.0	2.00	29.89	2.55	38.27	68.0-69.0	0.08	77.93	0.10	99.77
22.0-23.0	2.00	31.89	2.56	40.83	69.0-70.0	0.06	78.00	0.08	99.86
23.0-24.0	2.01	33.90	2.57	43.40	70.0-71.0	0.05	78.04	0.06	99.92
24.0-25.0	2.01	35.91	2.57	45.98	71.0-72.0	0.03	78.07	0.04	99.95
25.0-26.0	2.01	37.92	2.57	48.54	72.0-73.0	0.02	78.09	0.02	99.98
26.0-27.0	2.00	39.92	2.56	51.10	73.0-74.0	0.01	78.10	0.01	99.99
27.0-28.0	1.99	41.90	2.54	53.64	74.0-75.0	0.01	78.11	0.01	100.00
28.0-29.0	1.97	43.87	2.52	56.17	75.0-76.0	0.00	78.11	0.00	100.00
29.0-30.0	1.95	45.83	2.50	58.67	76.0-77.0	0.00	78.11	0.00	100.00
30.0-31.0	1.93	47.76	2.48	61.15	77.0-78.0	0.00	78.11	0.00	100.00
31.0-32.0	1.90	49.66	2.43	63.58	78.0-79.0	0.00	78.11	0.00	100.00
32.0-33.0	1.86	51.52	2.38	65.96	79.0-80.0	0.00	78.11	0.00	100.00
33.0-34.0	1.81	53.33	2.31	68.27	80.0-81.0	0.00	78.11	0.00	100.00
34.0-35.0	1.75	55.08	2.24	70.51	81.0-82.0	0.00	78.11	0.00	100.00
35.0-36.0	1.70	56.77	2.17	72.68	82.0-83.0	0.00	78.11	0.00	100.00
36.0-37.0	1.64	58.41	2.10	74.78	83.0-84.0	0.00	78.11	0.00	100.00
37.0-38.0	1.58	59.99	2.02	76.80	84.0-85.0	0.00	78.11	0.00	100.00
38.0-39.0	1.52	61.51	1.94	78.74	85.0-86.0	0.00	78.11	0.00	100.00
39.0-40.0	1.45	62.95	1.85	80.59	86.0-87.0	0.00	78.11	0.00	100.00
40.0-41.0	1.37	64.32	1.75	82.34	87.0-88.0	0.00	78.11	0.00	100.00
41.0-42.0	1.27	65.59	1.63	83.97	88.0-89.0	0.00	78.11	0.00	100.00
42.0-43.0	1.17	66.77	1.50	85.48	89.0-90.0	0.00	78.11	0.00	100.00
43.0-44.0	1.07	67.84	1.37	86.85	90.0-91.0	0.00	78.11	0.00	100.00
44.0-45.0	0.97	68.81	1.24	88.09	91.0-92.0	0.00	78.11	0.00	100.00
45.0-46.0	0.88	69.68	1.12	89.21	92.0-93.0	0.00	78.11	0.00	100.00
46.0-47.0	0.79	70.47	1.01	90.22	93.0-94.0	0.00	78.11	0.00	100.00

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	78.11	0.00	100.00	141.0-142.0	0.00	78.11	0.00	100.00
95.0-96.0	0.00	78.11	0.00	100.00	142.0-143.0	0.00	78.11	0.00	100.00
96.0-97.0	0.00	78.11	0.00	100.00	143.0-144.0	0.00	78.11	0.00	100.00
97.0-98.0	0.00	78.11	0.00	100.00	144.0-145.0	0.00	78.11	0.00	100.00
98.0-99.0	0.00	78.11	0.00	100.00	145.0-146.0	0.00	78.11	0.00	100.00
99.0-100.0	0.00	78.11	0.00	100.00	146.0-147.0	0.00	78.11	0.00	100.00
100.0-101.0	0.00	78.11	0.00	100.00	147.0-148.0	0.00	78.11	0.00	100.00
101.0-102.0	0.00	78.11	0.00	100.00	148.0-149.0	0.00	78.11	0.00	100.00
102.0-103.0	0.00	78.11	0.00	100.00	149.0-150.0	0.00	78.11	0.00	100.00
103.0-104.0	0.00	78.11	0.00	100.00	150.0-151.0	0.00	78.11	0.00	100.00
104.0-105.0	0.00	78.11	0.00	100.00	151.0-152.0	0.00	78.11	0.00	100.00
105.0-106.0	0.00	78.11	0.00	100.00	152.0-153.0	0.00	78.11	0.00	100.00
106.0-107.0	0.00	78.11	0.00	100.00	153.0-154.0	0.00	78.11	0.00	100.00
107.0-108.0	0.00	78.11	0.00	100.00	154.0-155.0	0.00	78.11	0.00	100.00
108.0-109.0	0.00	78.11	0.00	100.00	155.0-156.0	0.00	78.11	0.00	100.00
109.0-110.0	0.00	78.11	0.00	100.00	156.0-157.0	0.00	78.11	0.00	100.00
110.0-111.0	0.00	78.11	0.00	100.00	157.0-158.0	0.00	78.11	0.00	100.00
111.0-112.0	0.00	78.11	0.00	100.00	158.0-159.0	0.00	78.11	0.00	100.00
112.0-113.0	0.00	78.11	0.00	100.00	159.0-160.0	0.00	78.11	0.00	100.00
113.0-114.0	0.00	78.11	0.00	100.00	160.0-161.0	0.00	78.11	0.00	100.00
114.0-115.0	0.00	78.11	0.00	100.00	161.0-162.0	0.00	78.11	0.00	100.00
115.0-116.0	0.00	78.11	0.00	100.00	162.0-163.0	0.00	78.11	0.00	100.00
116.0-117.0	0.00	78.11	0.00	100.00	163.0-164.0	0.00	78.11	0.00	100.00
117.0-118.0	0.00	78.11	0.00	100.00	164.0-165.0	0.00	78.11	0.00	100.00
118.0-119.0	0.00	78.11	0.00	100.00	165.0-166.0	0.00	78.11	0.00	100.00
119.0-120.0	0.00	78.11	0.00	100.00	166.0-167.0	0.00	78.11	0.00	100.00
120.0-121.0	0.00	78.11	0.00	100.00	167.0-168.0	0.00	78.11	0.00	100.00
121.0-122.0	0.00	78.11	0.00	100.00	168.0-169.0	0.00	78.11	0.00	100.00
122.0-123.0	0.00	78.11	0.00	100.00	169.0-170.0	0.00	78.11	0.00	100.00
123.0-124.0	0.00	78.11	0.00	100.00	170.0-171.0	0.00	78.11	0.00	100.00
124.0-125.0	0.00	78.11	0.00	100.00	171.0-172.0	0.00	78.11	0.00	100.00
125.0-126.0	0.00	78.11	0.00	100.00	172.0-173.0	0.00	78.11	0.00	100.00
126.0-127.0	0.00	78.11	0.00	100.00	173.0-174.0	0.00	78.11	0.00	100.00
127.0-128.0	0.00	78.11	0.00	100.00	174.0-175.0	0.00	78.11	0.00	100.00
128.0-129.0	0.00	78.11	0.00	100.00	175.0-176.0	0.00	78.11	0.00	100.00
129.0-130.0	0.00	78.11	0.00	100.00	176.0-177.0	0.00	78.11	0.00	100.00
130.0-131.0	0.00	78.11	0.00	100.00	177.0-178.0	0.00	78.11	0.00	100.00
131.0-132.0	0.00	78.11	0.00	100.00	178.0-179.0	0.00	78.11	0.00	100.00
132.0-133.0	0.00	78.11	0.00	100.00	179.0-180.0	0.00	78.11	0.00	100.00
133.0-134.0	0.00	78.11	0.00	100.00					
134.0-135.0	0.00	78.11	0.00	100.00					
135.0-136.0	0.00	78.11	0.00	100.00					
136.0-137.0	0.00	78.11	0.00	100.00					
137.0-138.0	0.00	78.11	0.00	100.00					
138.0-139.0	0.00	78.11	0.00	100.00					
139.0-140.0	0.00	78.11	0.00	100.00					
140.0-141.0	0.00	78.11	0.00	100.00					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25



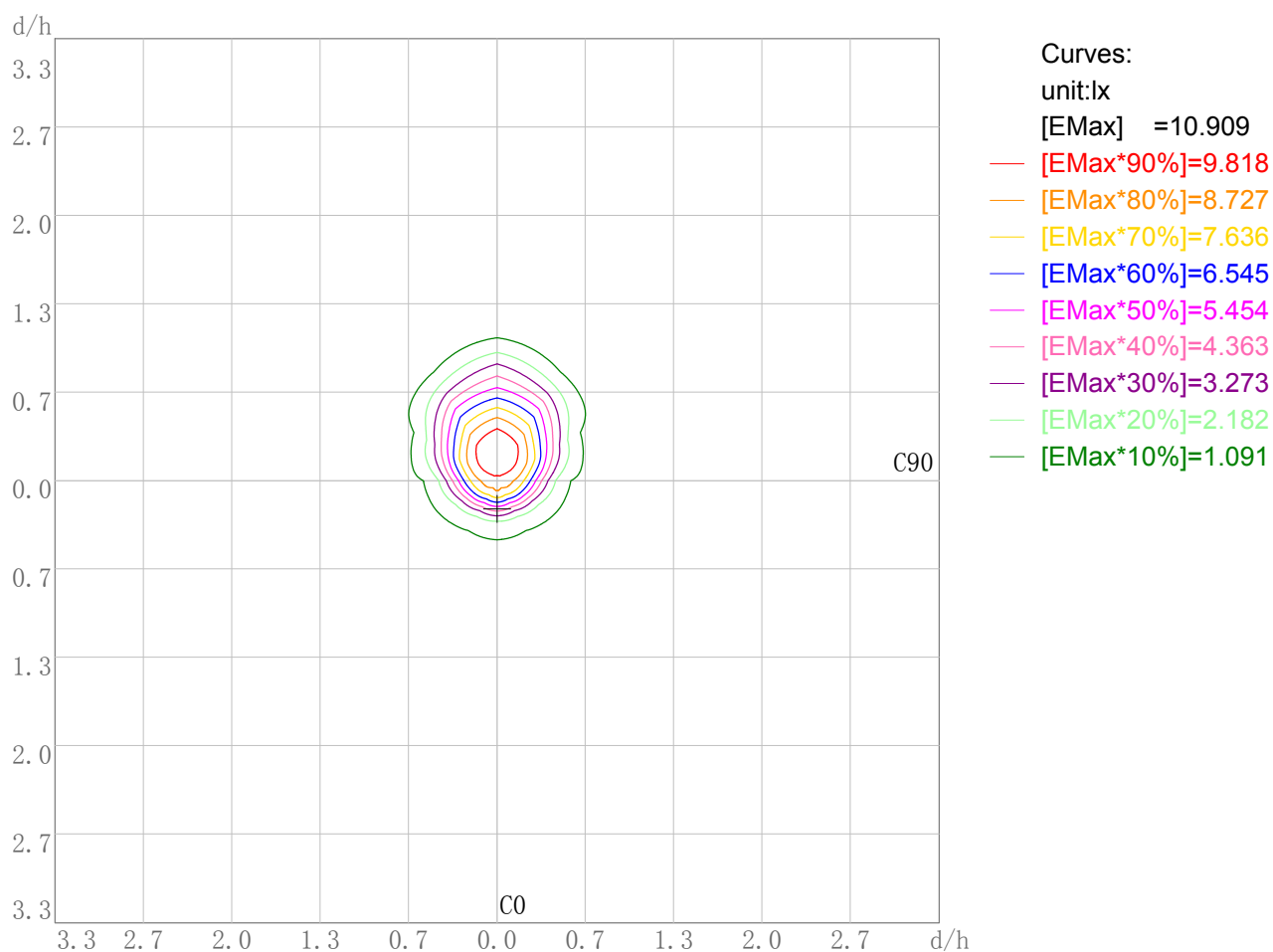
# IES Indoor Report

Photometric Filename:ST02-03-PR-05 4000K RA90 .IES

## Plane ISO-Illuminance Diagram

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 10.91

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.2

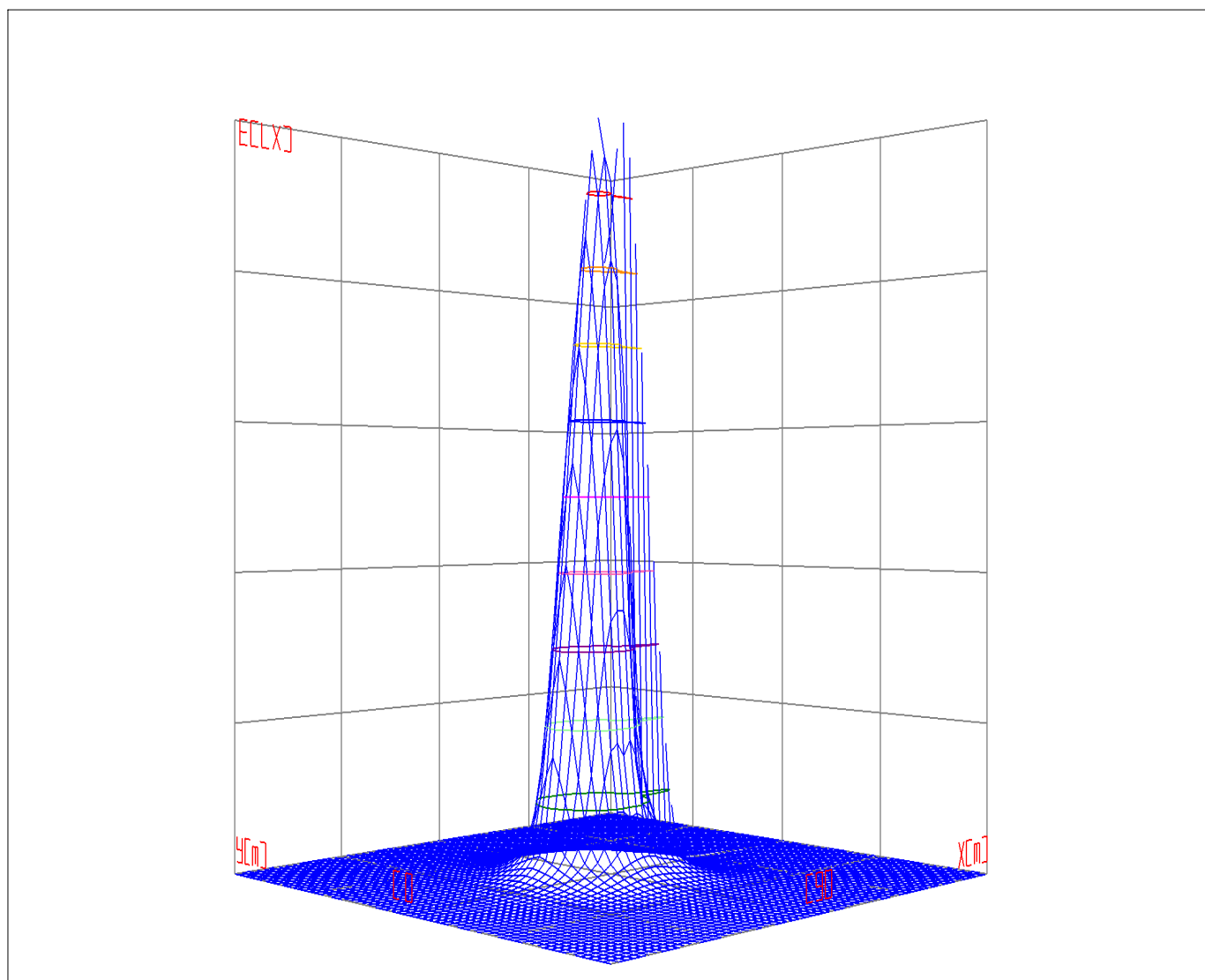
# IES Indoor Report

Photometric Filename:ST02-03-PR-05 4000K RA90 .IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

## 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



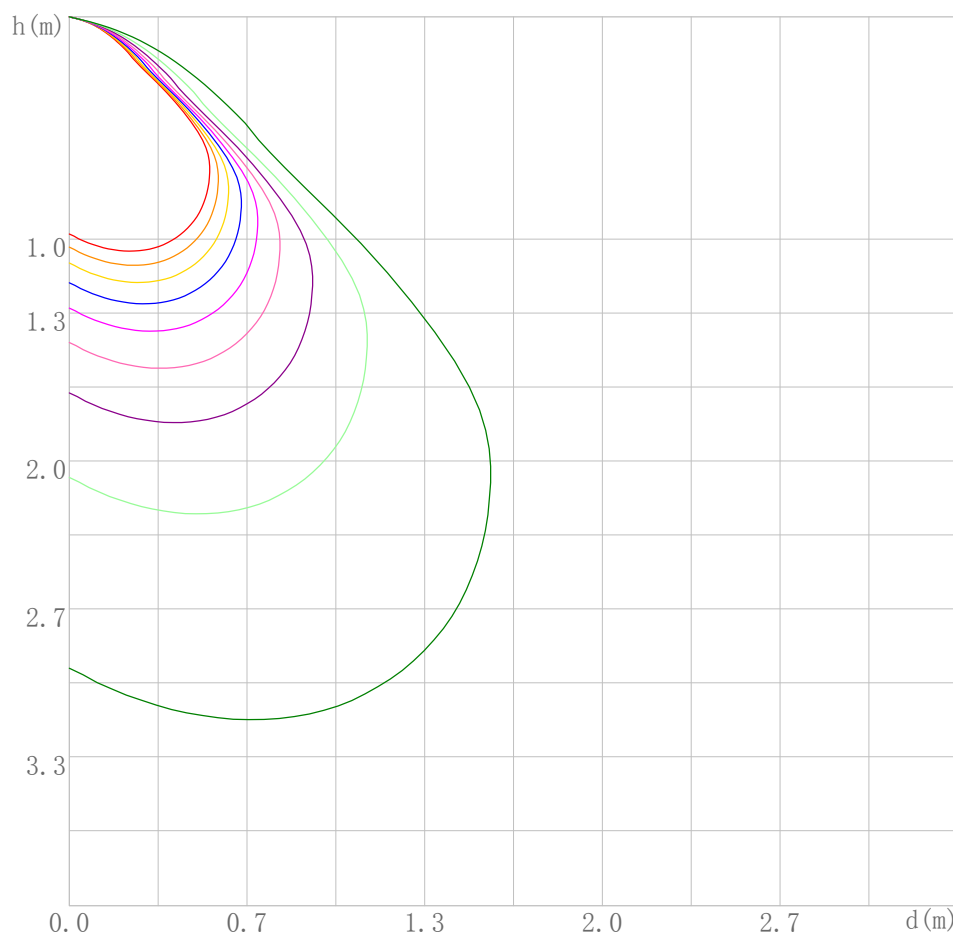
# IES Indoor Report

Photometric Filename:ST02-03-PR-05 4000K RA90 .IES

## Space ISO Illuminance Diagram

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

### Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =98.177

— [EMax\*90%]=88.359

— [EMax\*80%]=78.542

— [EMax\*70%]=68.724

— [EMax\*60%]=58.906

— [EMax\*50%]=49.088

— [EMax\*40%]=39.271

— [EMax\*30%]=29.453

— [EMax\*20%]=19.635

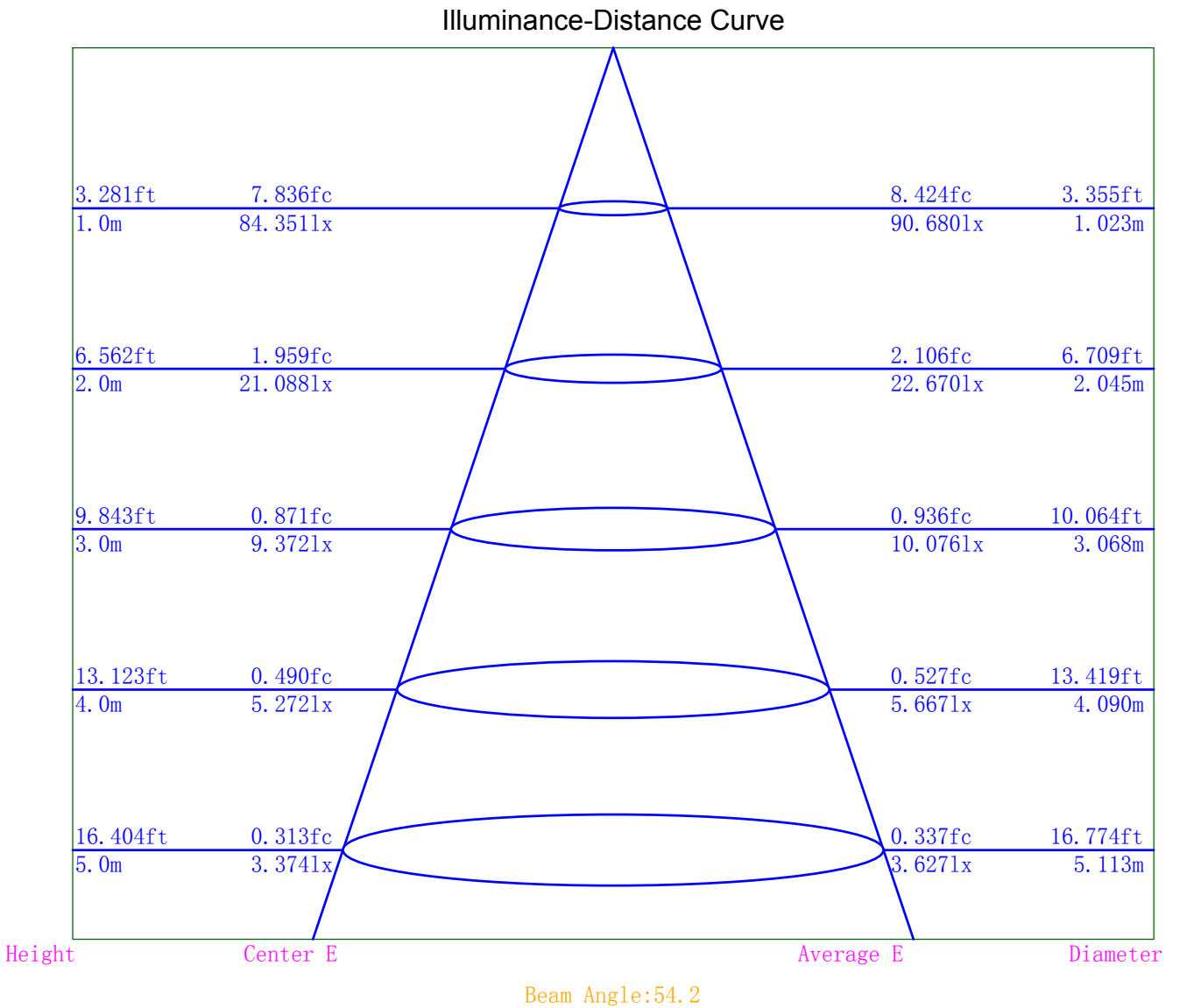
— [EMax\*10%]=9.818

Space Plane Maximum Illuminance and @Angle:98.18lx,12.0deg

Plane Maximum Lighting Intensity and @Angle:109.931cd,0deg

Illuminance-Distance Diagram

Lum. Name:ST02-03-PR-05 4000K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Deparment
Manufacture:Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date:2020/12/25



Indoor Luminance Limiting Curves

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

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

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



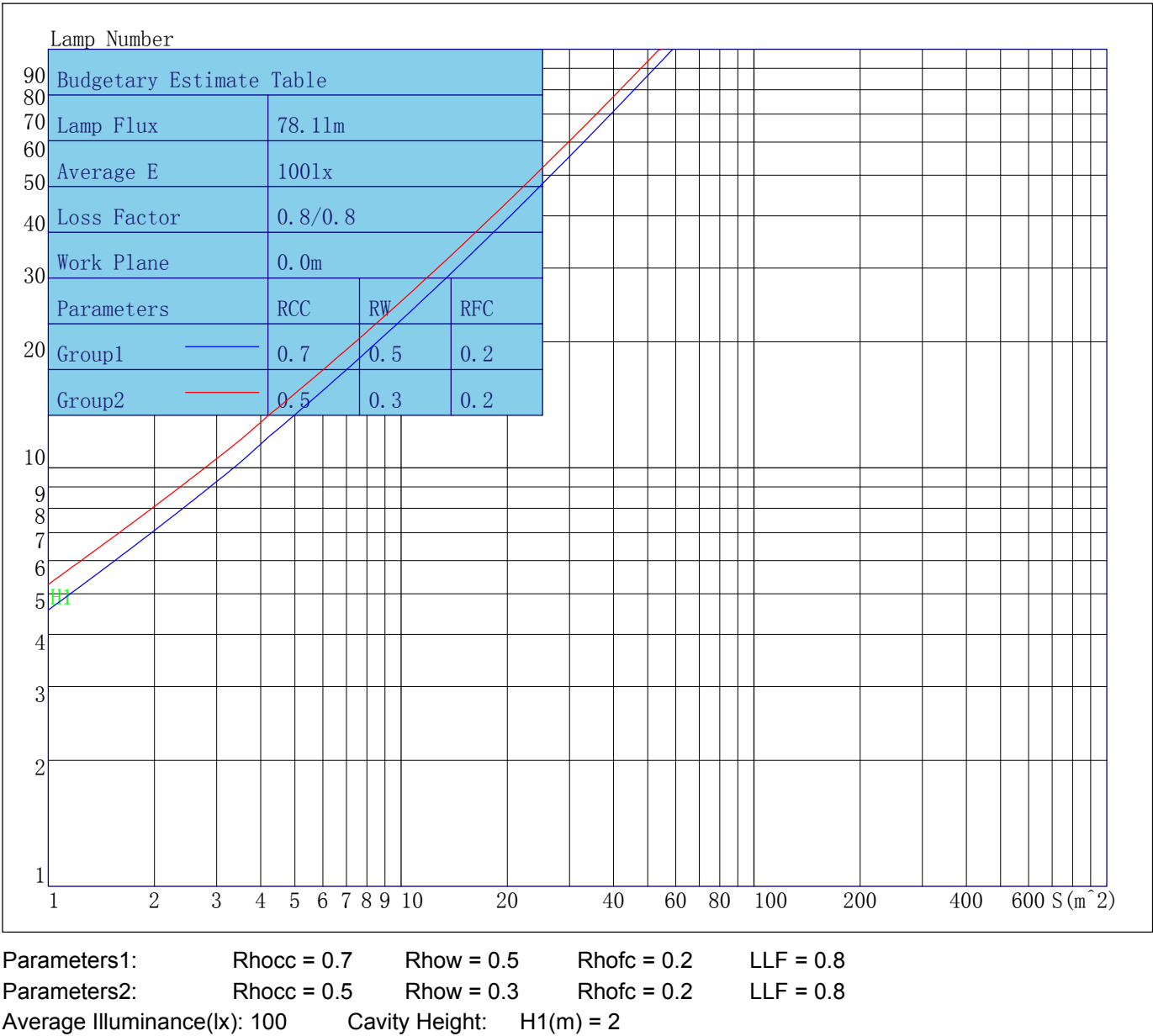
Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25



Indoor Coefficient of Utilization Table

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

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	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92
2	106	101	97	93	104	99	95	92	96	93	90	93	90	88	90	88	86	84
3	100	93	88	83	98	92	87	83	89	85	81	87	83	80	84	81	79	77
4	95	86	80	75	93	85	79	75	83	78	74	81	76	73	79	75	72	71
5	89	80	73	69	87	79	73	68	77	72	68	75	71	67	74	70	66	65
6	84	74	68	63	83	73	67	63	72	66	62	70	66	62	69	65	61	60
7	80	69	63	58	78	69	62	58	67	62	58	66	61	57	65	60	57	55
8	75	65	58	54	74	64	58	54	63	58	54	62	57	53	61	56	53	52
9	71	61	55	50	70	60	54	50	59	54	50	58	53	50	58	53	50	48
10	68	57	51	47	67	57	51	47	56	51	47	55	50	47	54	50	46	45

Unified Glare Rating Table

Lum. Name: ST02-03-PR-05 4000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Deparment
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2020/12/25

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	-9.9	-8.8	-9.6	-8.5	-8.2	-9.9	-8.8	-9.6	-8.5	-8.2
	Y=3H	-10.1	-9.1	-9.7	-8.8	-8.4	-10.1	-9.1	-9.7	-8.8	-8.4
	Y=4H	-10.2	-9.3	-9.8	-8.9	-8.5	-10.2	-9.3	-9.8	-8.9	-8.5
	Y=6H	-10.3	-9.4	-9.9	-9.1	-8.7	-10.3	-9.4	-9.9	-9.1	-8.7
	Y=8H	-10.3	-9.5	-9.9	-9.1	-8.7	-10.3	-9.5	-9.9	-9.1	-8.7
	Y=12H	-10.4	-9.6	-9.9	-9.2	-8.8	-10.4	-9.6	-9.9	-9.2	-8.8
X=4H	Y=2H	-10.2	-9.3	-9.8	-8.9	-8.5	-10.2	-9.3	-9.8	-8.9	-8.5
	Y=3H	-10.4	-9.6	-9.9	-9.2	-8.8	-10.4	-9.6	-9.9	-9.2	-8.8
	Y=4H	-10.5	-9.8	-10.0	-9.4	-8.9	-10.5	-9.8	-10.0	-9.4	-8.9
	Y=6H	-10.6	-10.0	-10.1	-9.6	-9.1	-10.6	-10.0	-10.1	-9.6	-9.1
	Y=8H	-10.6	-10.1	-10.2	-9.7	-9.2	-10.6	-10.1	-10.2	-9.7	-9.2
	Y=12H	-10.7	-10.2	-10.2	-9.7	-9.3	-10.7	-10.2	-10.2	-9.7	-9.3
X=8H	Y=4H	-10.6	-10.1	-10.2	-9.7	-9.2	-10.6	-10.1	-10.2	-9.7	-9.2
	Y=6H	-10.7	-10.3	-10.2	-9.8	-9.3	-10.7	-10.3	-10.2	-9.8	-9.3
	Y=8H	-10.8	-10.4	-10.3	-9.9	-9.4	-10.8	-10.4	-10.3	-9.9	-9.4
	Y=12H	-10.9	-10.5	-10.4	-10.0	-9.5	-10.9	-10.5	-10.4	-10.0	-9.5
X=12H	Y=4H	-10.7	-10.2	-10.2	-9.7	-9.3	-10.7	-10.2	-10.2	-9.7	-9.3
	Y=6H	-10.8	-10.4	-10.3	-10.0	-9.4	-10.8	-10.4	-10.3	-10.0	-9.4
	Y=8H	-10.9	-10.5	-10.4	-10.0	-9.5	-10.9	-10.5	-10.4	-10.0	-9.5
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:		BK0					BK0				
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:ST02-03-PR-05 4000K RA90 .IES

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Candela Tabulation

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0
γ 0. 0	84. 35	84. 35	84. 35	84. 35	84. 35	84. 35	84. 35
γ 1. 0	86. 10	86. 17	83. 06	82. 54	83. 95	83. 84	86. 78
γ 2. 0	88. 27	88. 03	84. 51	82. 66	83. 14	82. 01	84. 57
γ 3. 0	90. 17	89. 64	85. 71	82. 81	82. 27	80. 07	82. 39
γ 4. 0	92. 13	91. 36	86. 83	82. 73	81. 20	77. 91	80. 14
γ 5. 0	93. 86	92. 79	87. 50	82. 28	79. 80	75. 56	77. 55
γ 6. 0	95. 74	94. 13	87. 92	81. 52	77. 93	73. 04	74. 83
γ 7. 0	97. 54	95. 54	88. 45	80. 46	75. 66	70. 03	71. 72
γ 8. 0	99. 18	96. 68	88. 68	79. 31	73. 03	66. 20	67. 54
γ 9. 0	100. 70	97. 59	88. 90	77. 87	70. 03	61. 19	62. 30
γ 10. 0	102. 25	98. 60	88. 98	76. 08	66. 40	55. 81	57. 30
γ 11. 0	103. 71	99. 60	88. 71	73. 82	61. 96	50. 88	51. 72
γ 12. 0	104. 90	100. 28	88. 06	71. 06	57. 17	46. 12	46. 40
γ 13. 0	106. 09	100. 79	87. 54	67. 96	52. 24	40. 76	41. 74
γ 14. 0	107. 15	101. 17	86. 63	64. 50	47. 42	35. 42	36. 57
γ 15. 0	108. 01	101. 46	85. 57	60. 46	42. 65	30. 64	31. 67
γ 16. 0	108. 76	101. 53	84. 26	56. 22	38. 03	26. 69	26. 66
γ 17. 0	109. 31	101. 39	82. 64	52. 08	33. 42	23. 26	22. 38
γ 18. 0	109. 76	101. 24	80. 61	48. 12	29. 44	20. 13	19. 75
γ 19. 0	109. 93	100. 84	78. 10	44. 11	26. 07	17. 49	17. 87
γ 20. 0	109. 83	100. 26	75. 05	40. 01	22. 97	15. 69	16. 23
γ 21. 0	109. 63	99. 54	71. 54	35. 90	20. 22	14. 28	15. 12
γ 22. 0	109. 36	98. 58	67. 90	32. 03	18. 00	13. 55	14. 40
γ 23. 0	108. 92	97. 53	64. 31	28. 38	16. 36	12. 99	13. 70
γ 24. 0	108. 17	96. 30	61. 04	24. 72	15. 37	12. 35	12. 86
γ 25. 0	107. 32	94. 94	57. 65	21. 47	14. 74	11. 55	12. 09
γ 26. 0	106. 29	93. 48	53. 71	18. 93	14. 13	10. 88	11. 47
γ 27. 0	105. 14	91. 76	49. 50	17. 12	13. 42	10. 32	10. 87
γ 28. 0	103. 81	90. 08	45. 14	15. 66	12. 60	9. 79	10. 32
γ 29. 0	102. 24	88. 14	41. 28	14. 74	11. 93	9. 29	9. 80
γ 30. 0	100. 46	86. 00	37. 86	14. 12	11. 34	8. 82	9. 31
γ 31. 0	98. 56	83. 64	33. 94	13. 53	10. 81	8. 37	8. 84
γ 32. 0	96. 52	81. 00	29. 70	12. 91	10. 29	7. 95	8. 40
γ 33. 0	94. 41	77. 81	25. 56	12. 13	9. 80	7. 54	7. 99
γ 34. 0	92. 14	73. 95	22. 26	11. 40	9. 34	7. 18	7. 60
γ 35. 0	89. 73	69. 39	20. 06	10. 82	8. 92	6. 80	7. 22
γ 36. 0	87. 13	64. 63	18. 34	10. 24	8. 50	6. 45	6. 88
γ 37. 0	84. 70	59. 83	16. 84	9. 74	8. 11	6. 11	6. 50
γ 38. 0	82. 03	54. 85	15. 83	9. 26	7. 74	5. 80	6. 18
γ 39. 0	79. 06	49. 64	15. 09	8. 80	7. 37	5. 49	5. 87
γ 40. 0	75. 59	44. 40	14. 36	8. 35	7. 02	5. 20	5. 54
γ 41. 0	71. 54	38. 75	13. 60	7. 94	6. 70	4. 91	5. 25
γ 42. 0	66. 38	33. 10	12. 70	7. 53	6. 38	4. 63	4. 96
γ 43. 0	60. 24	28. 07	11. 88	7. 15	6. 06	4. 36	4. 67
γ 44. 0	53. 11	23. 67	11. 19	6. 79	5. 76	4. 10	4. 41
γ 45. 0	45. 71	19. 95	10. 53	6. 42	5. 47	3. 85	4. 14
γ 46. 0	38. 84	16. 97	9. 93	6. 09	5. 20	3. 61	3. 90

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**Photometric Filename:ST02-03-PR-05 4000K RA90 .IES**

## Candela Tabulation - (Cont.)

[illegible]

**Photometric Filename:ST02-03-PR-05 4000K RA90 .IES**

## Candela Tabulation - (Cont.)

[illegible]