

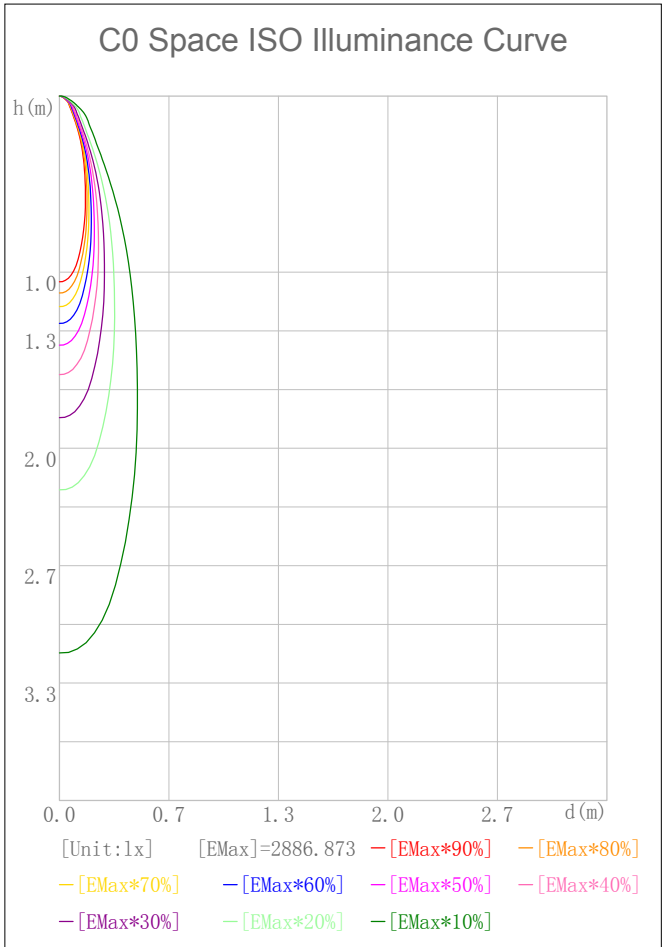
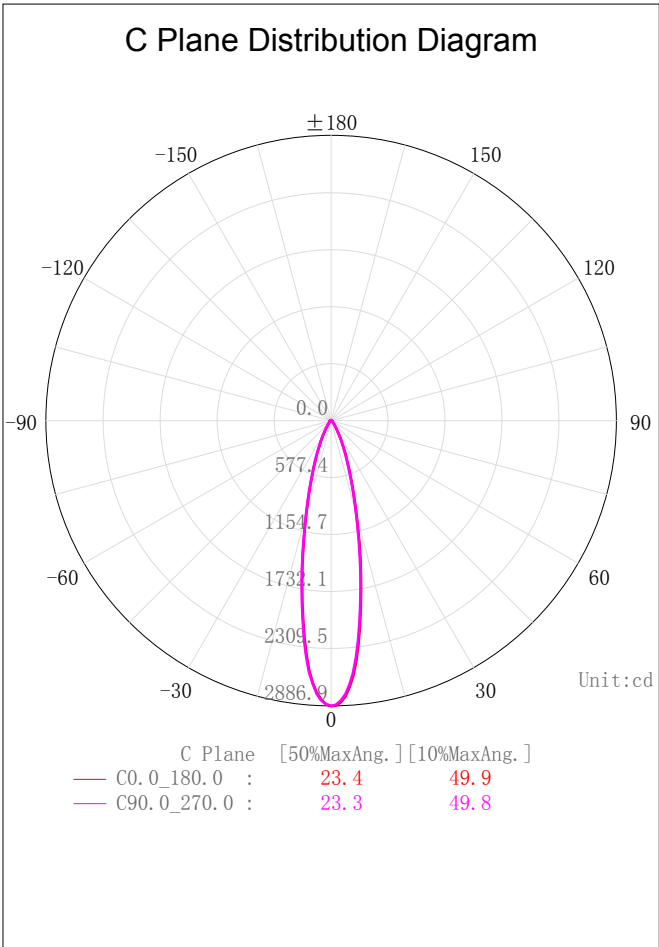
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/01/22
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quaility 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=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

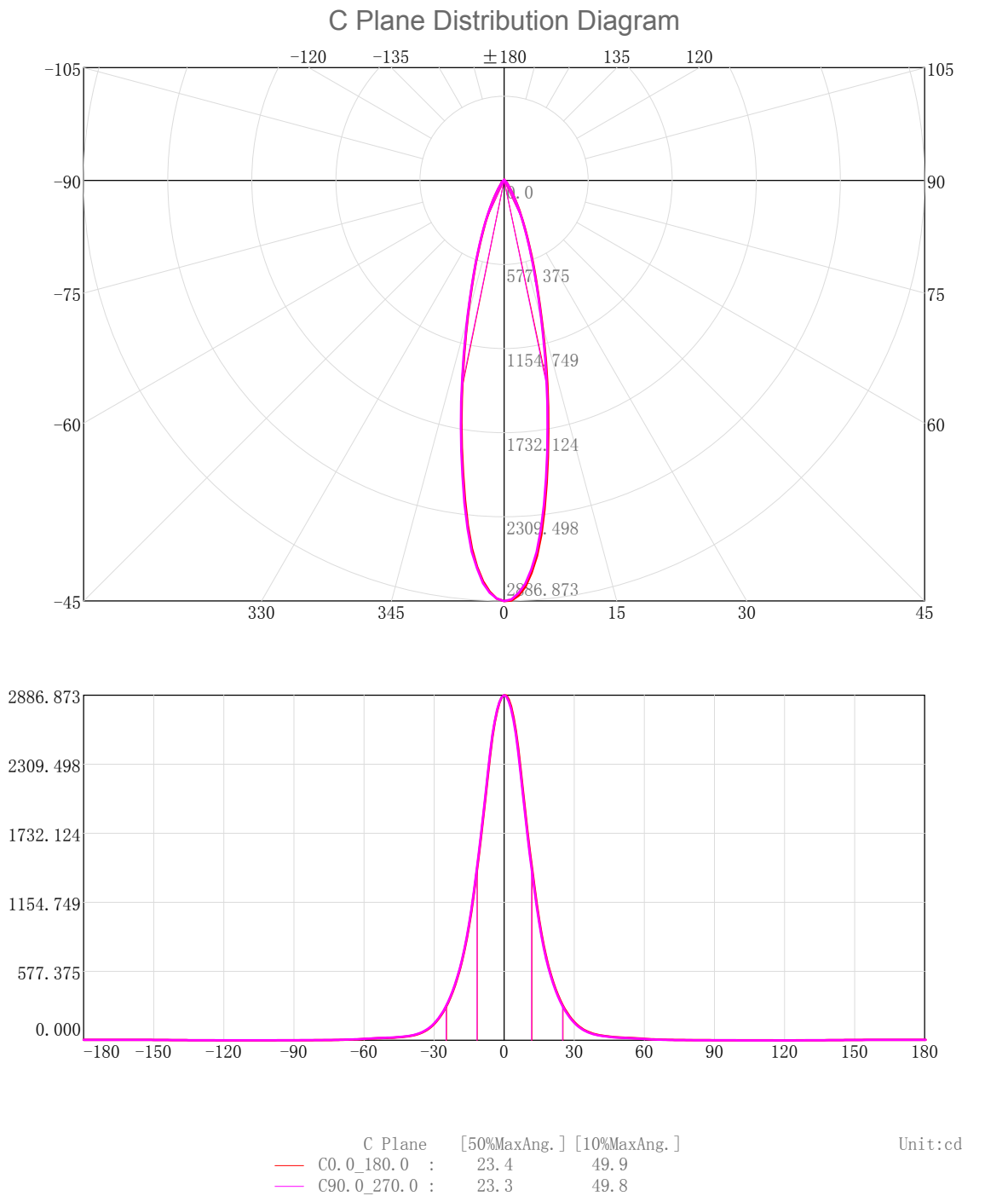
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 734.571	Field Angle(10%Imax): 49.9(°)
Rated Power(W):	Luminary Efficiency: 73.46%	Down Lumens&Percent: 725.169lm 98.72%
Rated Voltage(V):	Luminary EER(lm/W): 68.332	Up Lumens&Percent: 9.402lm 1.28%
Tested Power(W): 10.750	Max. Candela(cd): 2886.873	S/MH: C0_a180=0.395 C90_270=0.394
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.5, 0.046, 0.964	Beam Angle(50%Imax): 23.4(°)	ErP ϕ use(90°): 684.159lm
Lamp Size (W*L*H):0.000m*0.000m*0.000m	Left=-11.5°, Right=11.9°	IRF(%): 839.836



2D Plane Light Intensity Distribution Curve

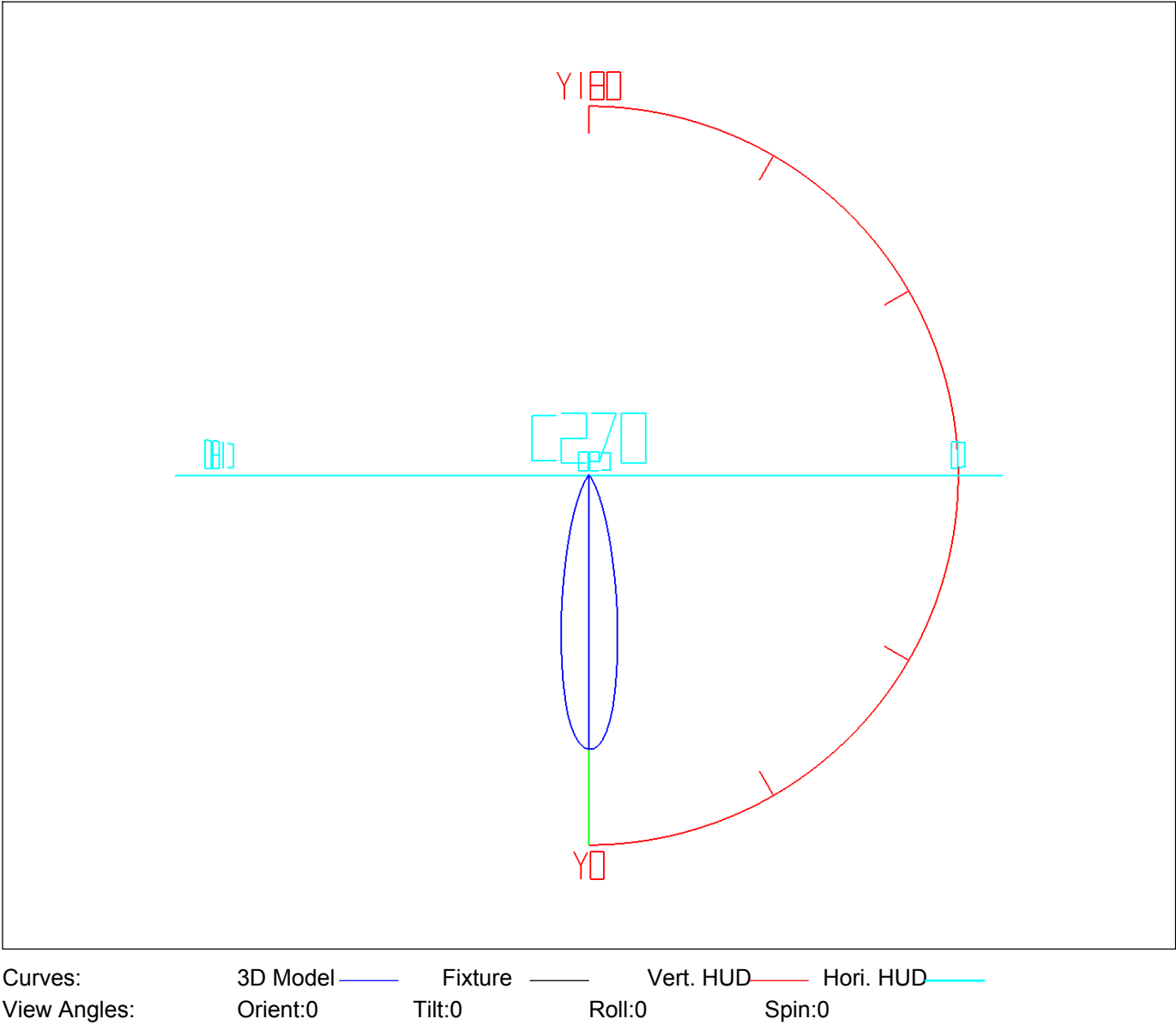
Lum. Name: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22



3D Light Intensity Distribution Modal

Lum. Name:TR01-12-D2W 1800-3000K RA90 24D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quaility Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/01/22

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

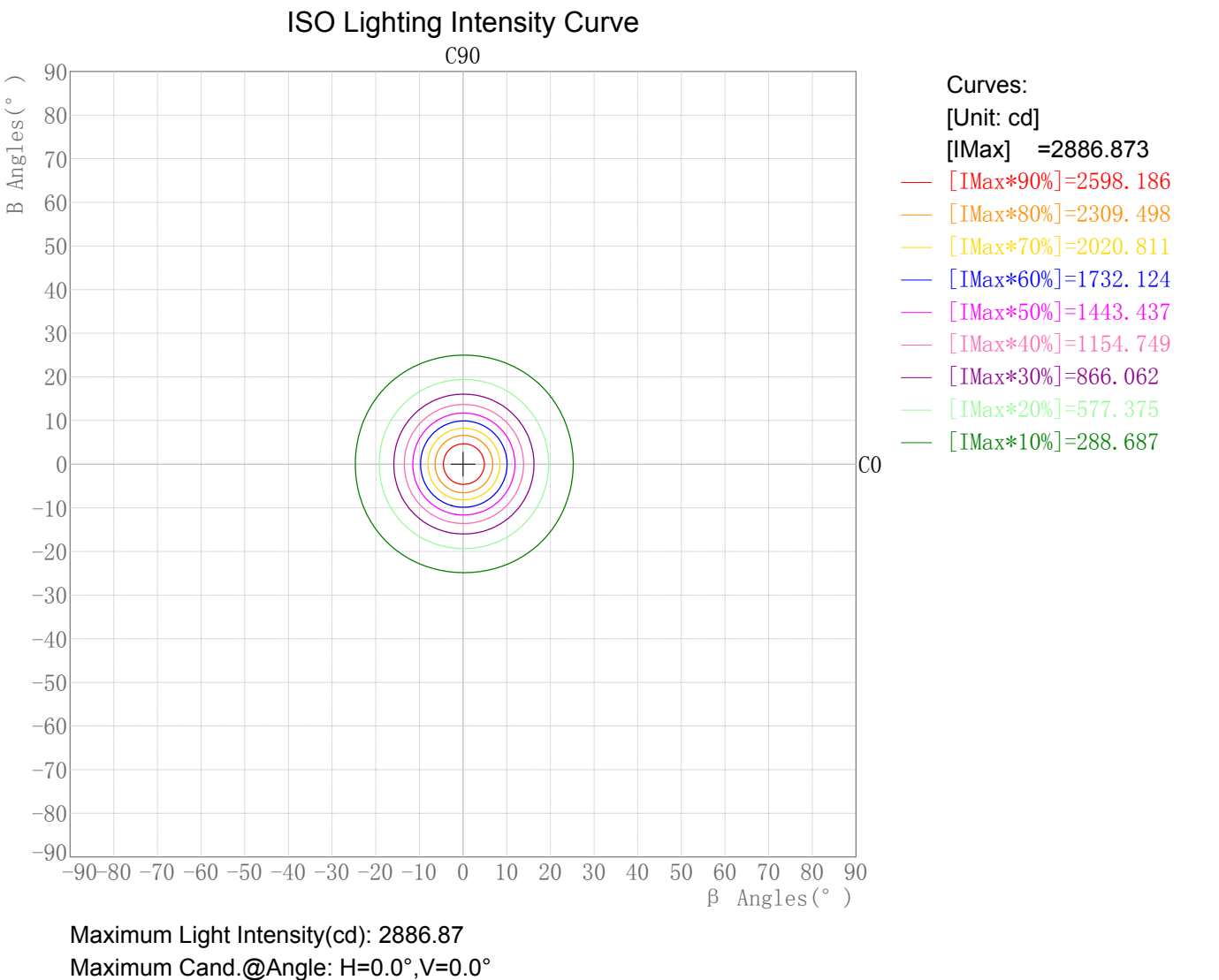
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.76	2.76	0.28	0.28	47.0-48.0	1.98	692.92	0.20	69.29
1.0-2.0	8.20	10.95	0.82	1.10	48.0-49.0	1.93	694.85	0.19	69.49
2.0-3.0	13.41	24.36	1.34	2.44	49.0-50.0	1.89	696.74	0.19	69.67
3.0-4.0	18.24	42.60	1.82	4.26	50.0-51.0	1.84	698.58	0.18	69.86
4.0-5.0	22.52	65.12	2.25	6.51	51.0-52.0	1.80	700.38	0.18	70.04
5.0-6.0	26.12	91.24	2.61	9.12	52.0-53.0	1.75	702.14	0.18	70.21
6.0-7.0	28.86	120.10	2.89	12.01	53.0-54.0	1.70	703.84	0.17	70.38
7.0-8.0	30.77	150.86	3.08	15.09	54.0-55.0	1.64	705.48	0.16	70.55
8.0-9.0	31.99	182.85	3.20	18.28	55.0-56.0	1.58	707.06	0.16	70.71
9.0-10.0	32.59	215.44	3.26	21.54	56.0-57.0	1.50	708.57	0.15	70.86
10.0-11.0	32.64	248.08	3.26	24.81	57.0-58.0	1.42	709.99	0.14	71.00
11.0-12.0	32.19	280.27	3.22	28.03	58.0-59.0	1.33	711.32	0.13	71.13
12.0-13.0	31.31	311.58	3.13	31.16	59.0-60.0	1.22	712.54	0.12	71.25
13.0-14.0	30.09	341.67	3.01	34.17	60.0-61.0	1.11	713.64	0.11	71.36
14.0-15.0	28.65	370.32	2.86	37.03	61.0-62.0	0.98	714.63	0.10	71.46
15.0-16.0	27.11	397.43	2.71	39.74	62.0-63.0	0.89	715.52	0.09	71.55
16.0-17.0	25.52	422.95	2.55	42.30	63.0-64.0	0.83	716.34	0.08	71.63
17.0-18.0	23.94	446.90	2.39	44.69	64.0-65.0	0.77	717.11	0.08	71.71
18.0-19.0	22.38	469.28	2.24	46.93	65.0-66.0	0.71	717.82	0.07	71.78
19.0-20.0	20.84	490.12	2.08	49.01	66.0-67.0	0.65	718.47	0.07	71.85
20.0-21.0	19.33	509.45	1.93	50.95	67.0-68.0	0.60	719.07	0.06	71.91
21.0-22.0	17.88	527.34	1.79	52.73	68.0-69.0	0.55	719.62	0.06	71.96
22.0-23.0	16.50	543.84	1.65	54.38	69.0-70.0	0.50	720.13	0.05	72.01
23.0-24.0	15.17	559.01	1.52	55.90	70.0-71.0	0.46	720.58	0.05	72.06
24.0-25.0	13.88	572.89	1.39	57.29	71.0-72.0	0.41	720.99	0.04	72.10
25.0-26.0	12.65	585.54	1.27	58.55	72.0-73.0	0.37	721.37	0.04	72.14
26.0-27.0	11.48	597.03	1.15	59.70	73.0-74.0	0.34	721.71	0.03	72.17
27.0-28.0	10.38	607.41	1.04	60.74	74.0-75.0	0.31	722.02	0.03	72.20
28.0-29.0	9.35	616.75	0.93	61.68	75.0-76.0	0.29	722.32	0.03	72.23
29.0-30.0	8.39	625.14	0.84	62.51	76.0-77.0	0.28	722.59	0.03	72.26
30.0-31.0	7.51	632.65	0.75	63.26	77.0-78.0	0.26	722.86	0.03	72.29
31.0-32.0	6.72	639.37	0.67	63.94	78.0-79.0	0.25	723.11	0.03	72.31
32.0-33.0	6.03	645.40	0.60	64.54	79.0-80.0	0.24	723.35	0.02	72.33
33.0-34.0	5.41	650.80	0.54	65.08	80.0-81.0	0.23	723.57	0.02	72.36
34.0-35.0	4.84	655.65	0.48	65.56	81.0-82.0	0.22	723.79	0.02	72.38
35.0-36.0	4.37	660.01	0.44	66.00	82.0-83.0	0.21	724.00	0.02	72.40
36.0-37.0	3.97	663.98	0.40	66.40	83.0-84.0	0.19	724.19	0.02	72.42
37.0-38.0	3.61	667.59	0.36	66.76	84.0-85.0	0.18	724.37	0.02	72.44
38.0-39.0	3.30	670.89	0.33	67.09	85.0-86.0	0.18	724.55	0.02	72.46
39.0-40.0	3.05	673.94	0.31	67.39	86.0-87.0	0.17	724.72	0.02	72.47
40.0-41.0	2.85	676.79	0.28	67.68	87.0-88.0	0.16	724.88	0.02	72.49
41.0-42.0	2.67	679.46	0.27	67.95	88.0-89.0	0.15	725.03	0.02	72.50
42.0-43.0	2.52	681.99	0.25	68.20	89.0-90.0	0.14	725.17	0.01	72.52
43.0-44.0	2.41	684.39	0.24	68.44	90.0-91.0	0.14	725.30	0.01	72.53
44.0-45.0	2.30	686.69	0.23	68.67	91.0-92.0	0.13	725.43	0.01	72.54
45.0-46.0	2.18	688.87	0.22	68.89	92.0-93.0	0.12	725.55	0.01	72.56
46.0-47.0	2.07	690.94	0.21	69.09	93.0-94.0	0.11	725.67	0.01	72.57

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	0.11	725.78	0.01	72.58	141.0-142.0	0.16	729.33	0.02	72.93
95.0-96.0	0.10	725.88	0.01	72.59	142.0-143.0	0.17	729.50	0.02	72.95
96.0-97.0	0.10	725.98	0.01	72.60	143.0-144.0	0.18	729.68	0.02	72.97
97.0-98.0	0.09	726.07	0.01	72.61	144.0-145.0	0.18	729.86	0.02	72.99
98.0-99.0	0.09	726.15	0.01	72.62	145.0-146.0	0.19	730.05	0.02	73.01
99.0-100.0	0.08	726.24	0.01	72.62	146.0-147.0	0.19	730.25	0.02	73.02
100.0-101.0	0.08	726.31	0.01	72.63	147.0-148.0	0.20	730.45	0.02	73.04
101.0-102.0	0.07	726.39	0.01	72.64	148.0-149.0	0.20	730.65	0.02	73.06
102.0-103.0	0.07	726.46	0.01	72.65	149.0-150.0	0.20	730.85	0.02	73.09
103.0-104.0	0.07	726.52	0.01	72.65	150.0-151.0	0.20	731.06	0.02	73.11
104.0-105.0	0.06	726.59	0.01	72.66	151.0-152.0	0.20	731.26	0.02	73.13
105.0-106.0	0.06	726.65	0.01	72.66	152.0-153.0	0.20	731.46	0.02	73.15
106.0-107.0	0.06	726.71	0.01	72.67	153.0-154.0	0.20	731.66	0.02	73.17
107.0-108.0	0.06	726.77	0.01	72.68	154.0-155.0	0.20	731.86	0.02	73.19
108.0-109.0	0.05	726.82	0.01	72.68	155.0-156.0	0.20	732.06	0.02	73.21
109.0-110.0	0.05	726.87	0.01	72.69	156.0-157.0	0.19	732.25	0.02	73.22
110.0-111.0	0.05	726.92	0.00	72.69	157.0-158.0	0.19	732.44	0.02	73.24
111.0-112.0	0.05	726.97	0.00	72.70	158.0-159.0	0.18	732.62	0.02	73.26
112.0-113.0	0.05	727.02	0.00	72.70	159.0-160.0	0.17	732.79	0.02	73.28
113.0-114.0	0.05	727.06	0.00	72.71	160.0-161.0	0.17	732.96	0.02	73.30
114.0-115.0	0.04	727.11	0.00	72.71	161.0-162.0	0.16	733.12	0.02	73.31
115.0-116.0	0.04	727.15	0.00	72.72	162.0-163.0	0.15	733.28	0.02	73.33
116.0-117.0	0.04	727.19	0.00	72.72	163.0-164.0	0.15	733.42	0.01	73.34
117.0-118.0	0.04	727.24	0.00	72.72	164.0-165.0	0.14	733.56	0.01	73.36
118.0-119.0	0.04	727.28	0.00	72.73	165.0-166.0	0.13	733.69	0.01	73.37
119.0-120.0	0.04	727.32	0.00	72.73	166.0-167.0	0.12	733.81	0.01	73.38
120.0-121.0	0.04	727.37	0.00	72.74	167.0-168.0	0.11	733.92	0.01	73.39
121.0-122.0	0.05	727.41	0.00	72.74	168.0-169.0	0.10	734.03	0.01	73.40
122.0-123.0	0.05	727.46	0.00	72.75	169.0-170.0	0.09	734.12	0.01	73.41
123.0-124.0	0.05	727.51	0.00	72.75	170.0-171.0	0.09	734.21	0.01	73.42
124.0-125.0	0.05	727.56	0.01	72.76	171.0-172.0	0.08	734.29	0.01	73.43
125.0-126.0	0.06	727.62	0.01	72.76	172.0-173.0	0.07	734.35	0.01	73.44
126.0-127.0	0.06	727.68	0.01	72.77	173.0-174.0	0.06	734.41	0.01	73.44
127.0-128.0	0.06	727.74	0.01	72.77	174.0-175.0	0.05	734.46	0.00	73.45
128.0-129.0	0.07	727.81	0.01	72.78	175.0-176.0	0.04	734.50	0.00	73.45
129.0-130.0	0.07	727.88	0.01	72.79	176.0-177.0	0.03	734.53	0.00	73.45
130.0-131.0	0.08	727.96	0.01	72.80	177.0-178.0	0.02	734.55	0.00	73.46
131.0-132.0	0.09	728.05	0.01	72.80	178.0-179.0	0.01	734.57	0.00	73.46
132.0-133.0	0.09	728.14	0.01	72.81	179.0-180.0	0.00	734.57	0.00	73.46
133.0-134.0	0.10	728.24	0.01	72.82					
134.0-135.0	0.11	728.35	0.01	72.83					
135.0-136.0	0.12	728.46	0.01	72.85					
136.0-137.0	0.12	728.59	0.01	72.86					
137.0-138.0	0.13	728.72	0.01	72.87					
138.0-139.0	0.14	728.86	0.01	72.89					
139.0-140.0	0.15	729.01	0.01	72.90					
140.0-141.0	0.16	729.17	0.02	72.92					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:TR01-12-D2W 1800-3000K RA90 24D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab:Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22



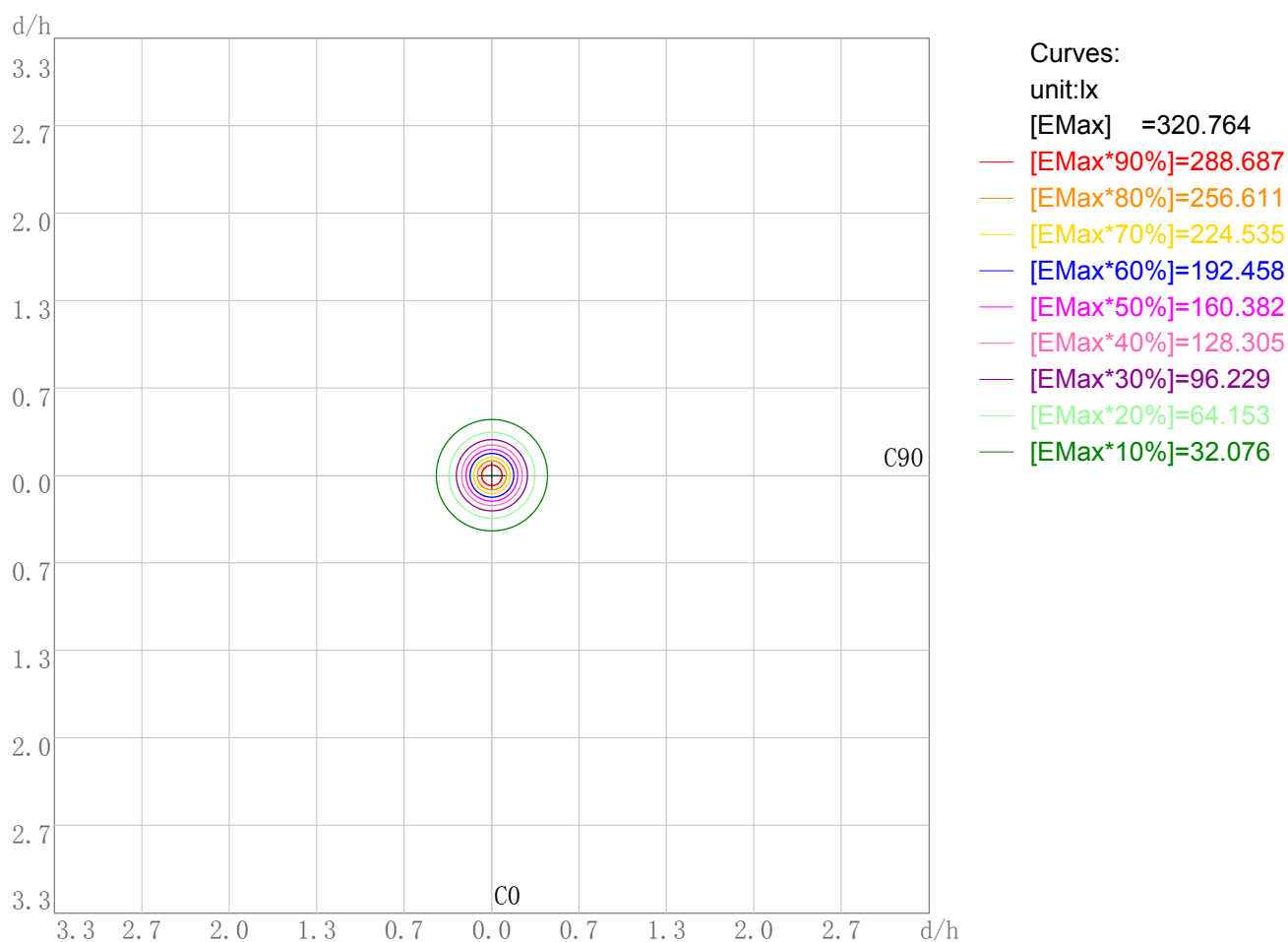
IES Indoor Report

Photometric Filename:TR01-12-D2W 1800-3000K RA95 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: TR01-12-D2W 1800-3000K RA95 24D	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: 2019/01/22

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 320.76

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

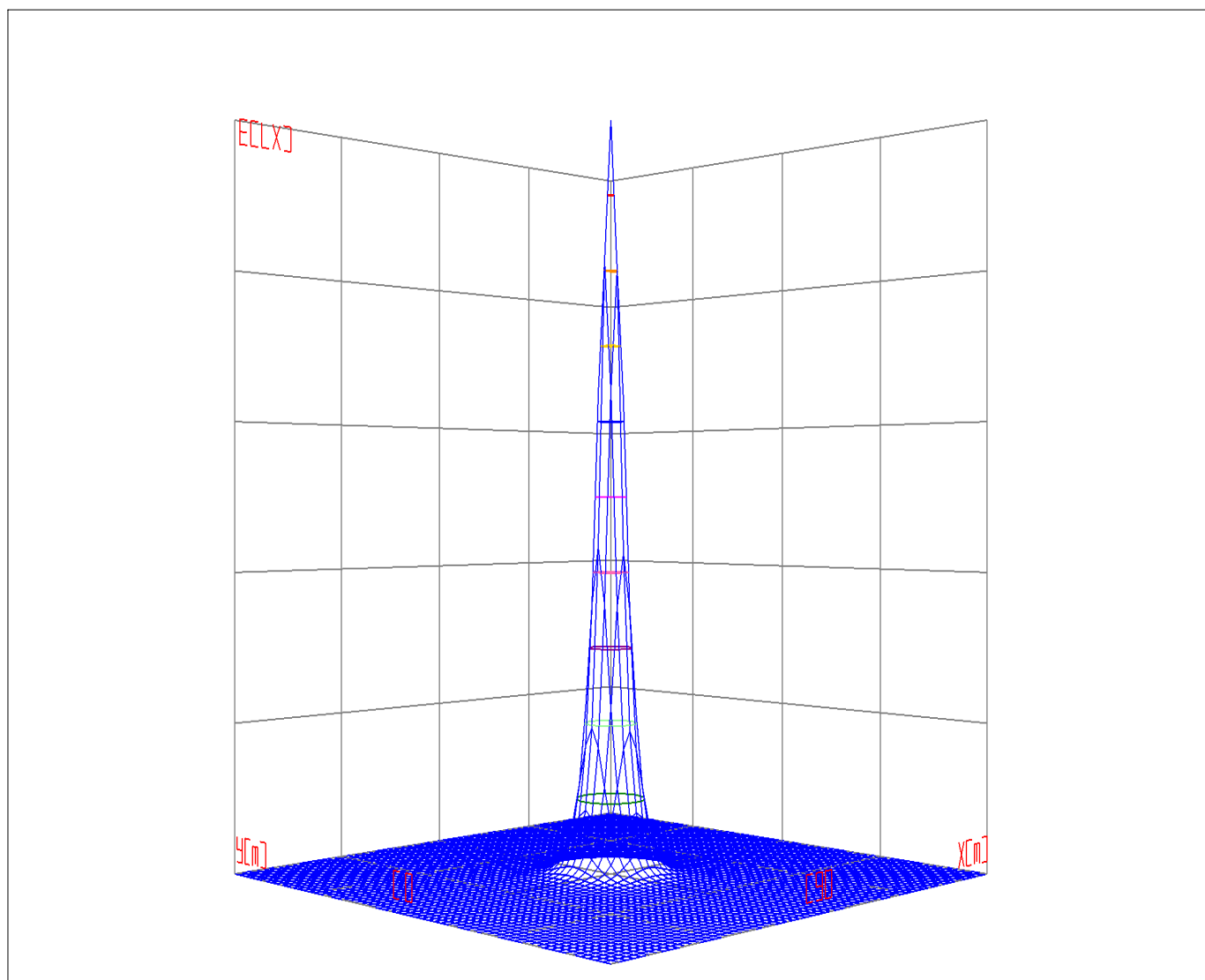
IES Indoor Report

Photometric Filename:TR01-12-D2W 1800-3000K RA95 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22

3D Plane Illuminance Modal

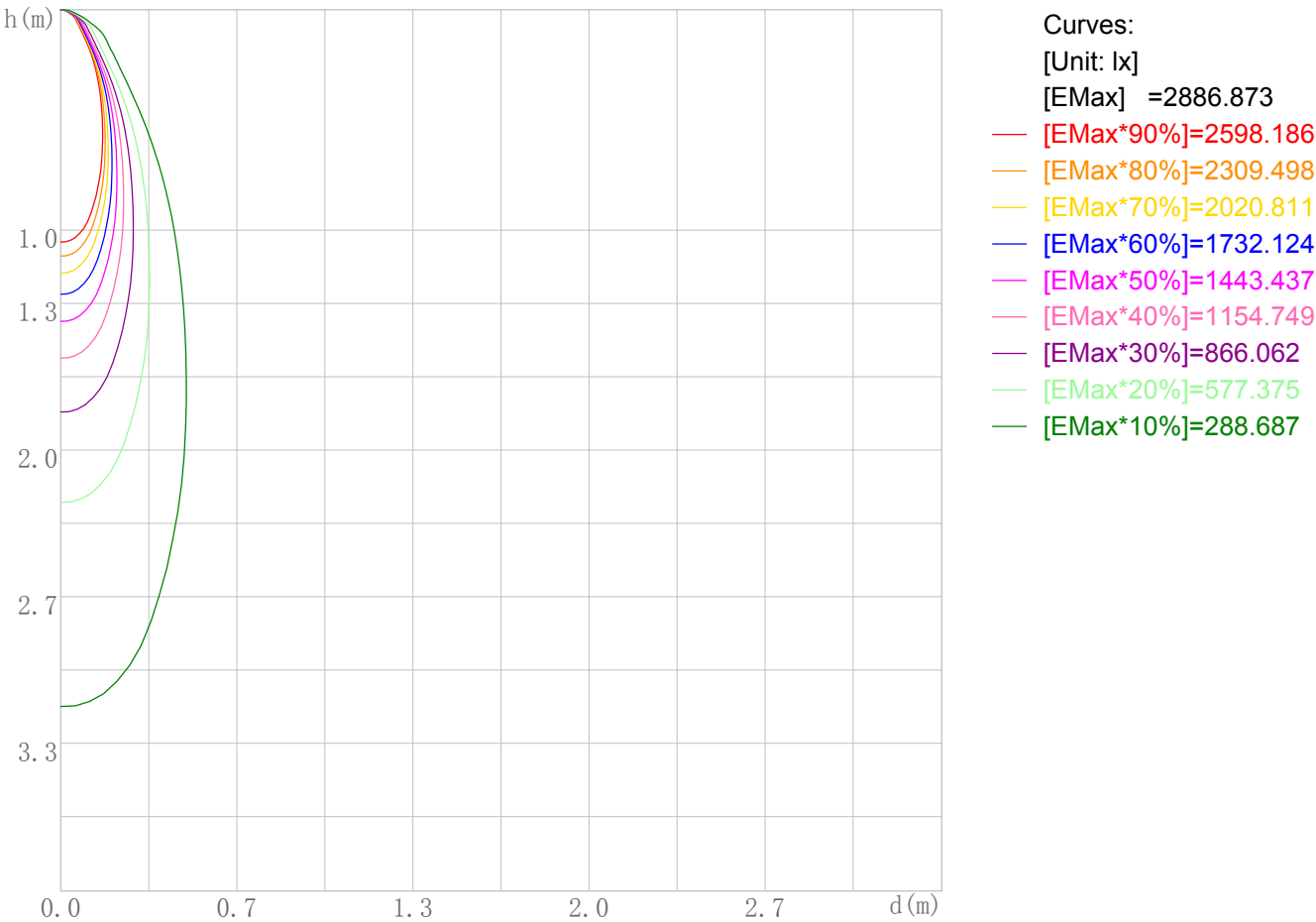


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR01-12-D2W 1800-3000K RA95 24D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quaility Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/01/22

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2886.87lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:2886.873cd,0deg

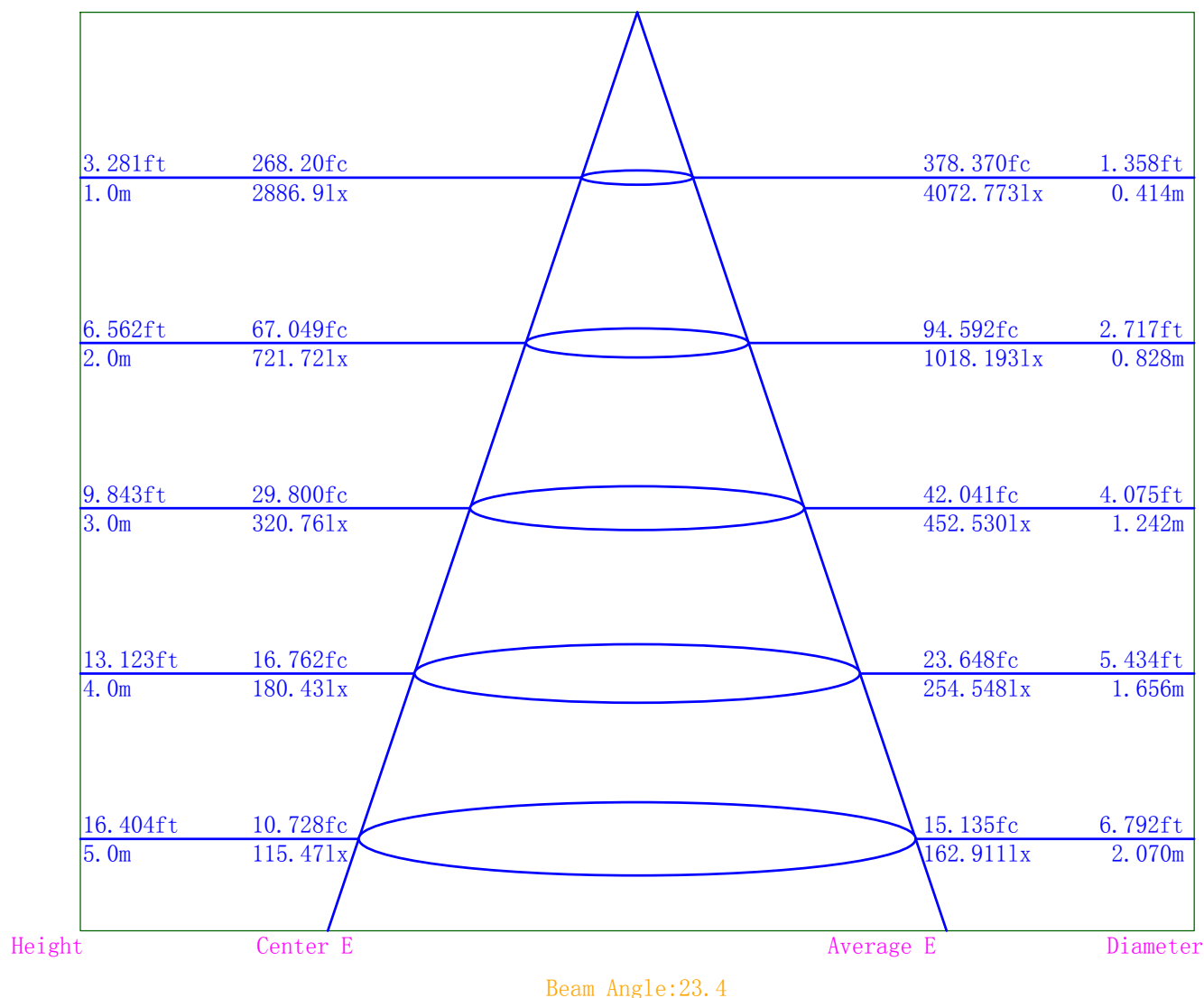
IES Indoor Report

Photometric Filename:TR01-12-D2W 1800-3000K RA95 24D.IES

Illuminance-Distance Diagram

Lum. Name: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID, Lamp Name, Lamp Catalog, Test Lab, Manufacture, Test Machine, Test Date.

Glare Grade Table

Table with 10 columns: GI, Quality, and 8 columns for Using Illuminance (2000, 1000, 500, <=300, etc.).

Luminance Table

Table with 10 columns: Gama (deg), 45, 50, 55, 60, 65, 70, 75, 80, 85, and 3 rows for C0, C90, and C180.

Luminance Limiting Curve



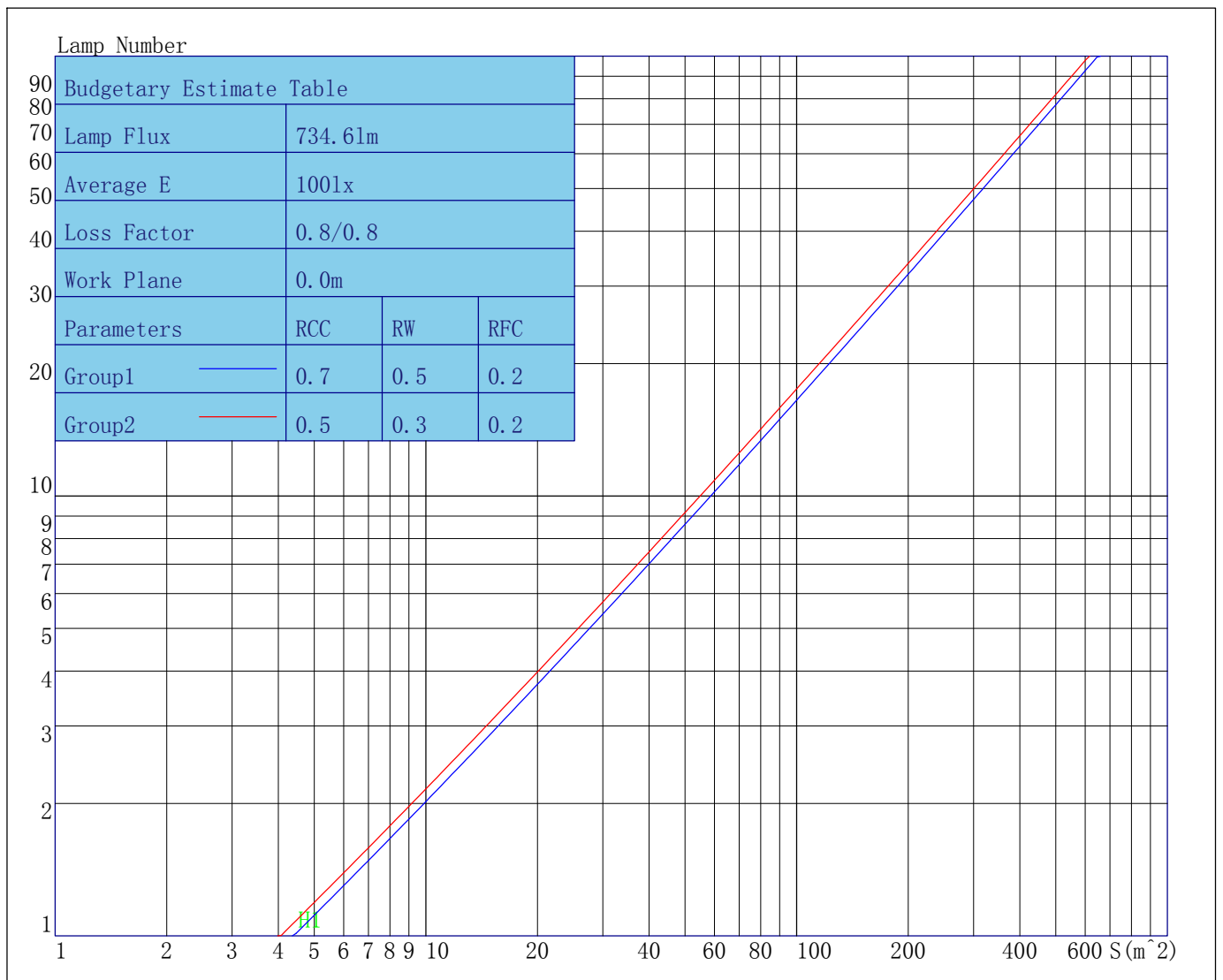
Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:TR01-12-D2W 1800-3000K RA95 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22



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: TR01-12-D2W 1800-3000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quaility Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/01/22

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	87	87	87	87	85	85	85	85	81	81	81	77	77	77	74	74	74	73
1	84	82	80	79	82	80	79	77	77	76	75	74	73	73	72	71	70	69
2	80	77	75	73	79	76	74	72	73	72	70	71	70	68	69	68	67	66
3	77	73	70	68	76	72	69	67	70	68	66	68	66	65	67	65	64	63
4	74	70	66	64	73	69	66	63	67	65	62	66	63	62	64	62	61	60
5	72	66	63	60	70	66	63	60	64	62	59	63	61	59	62	60	58	57
6	69	64	60	58	68	63	60	57	62	59	57	61	58	56	60	58	56	55
7	67	61	58	55	66	61	57	55	60	57	55	59	56	54	58	56	54	53
8	64	59	55	53	64	58	55	53	58	55	53	57	54	52	56	54	52	51
9	62	57	53	51	62	56	53	51	56	53	51	55	52	51	55	52	50	50
10	61	55	52	49	60	55	51	49	54	51	49	53	51	49	53	50	49	48

Unified Glare Rating Table

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID, Lamp Name, Lamp Catalog, Test Lab, Manufacture, Test Machine, Test Date.

Unified Glare Rating Table

Table with 11 columns for room surfaces (Ceiling, Wall, Floor) and room sizes (X, Y) at various heights (H), and a section for variations with observer position at spacings (S).

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

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2886.87	2886.87	2886.87	2886.87
γ 1.0	2883.51	2875.60	2870.72	2870.39
γ 2.0	2850.78	2833.40	2825.10	2831.13
γ 3.0	2792.80	2771.61	2755.62	2767.83
γ 4.0	2700.67	2676.12	2658.53	2668.10
γ 5.0	2587.40	2560.82	2535.82	2556.25
γ 6.0	2445.64	2410.70	2379.96	2402.59
γ 7.0	2276.50	2241.52	2206.46	2232.57
γ 8.0	2096.57	2063.51	2027.05	2051.06
γ 9.0	1922.88	1890.11	1855.93	1879.60
γ 10.0	1747.26	1716.13	1685.34	1709.23
γ 11.0	1584.36	1553.36	1523.03	1546.69
γ 12.0	1427.17	1397.95	1363.00	1384.43
γ 13.0	1277.50	1251.84	1215.92	1236.18
γ 14.0	1135.07	1110.48	1078.48	1097.23
γ 15.0	1006.95	985.20	958.43	975.48
γ 16.0	890.98	870.29	849.29	864.08
γ 17.0	789.39	770.69	754.15	766.60
γ 18.0	699.51	682.62	667.13	678.89
γ 19.0	620.12	605.42	591.45	601.21
γ 20.0	549.17	534.78	521.23	531.58
γ 21.0	486.46	473.17	460.41	470.00
γ 22.0	430.56	418.36	405.76	414.97
γ 23.0	381.36	370.03	358.23	366.09
γ 24.0	336.76	326.63	314.27	321.60
γ 25.0	297.22	287.77	275.66	282.65
γ 26.0	261.61	252.27	240.18	246.97
γ 27.0	229.99	221.69	209.11	215.57
γ 28.0	201.37	193.32	181.59	187.40
γ 29.0	176.29	168.73	157.45	162.75
γ 30.0	153.60	146.70	135.95	141.15
γ 31.0	134.18	127.98	117.44	122.20
γ 32.0	117.51	111.70	101.30	105.89
γ 33.0	103.30	98.11	88.14	92.48
γ 34.0	90.26	85.27	76.53	80.49
γ 35.0	79.63	75.11	66.35	70.06
γ 36.0	70.66	66.50	58.52	61.90
γ 37.0	63.47	59.56	51.39	54.52
γ 38.0	56.40	52.65	45.64	48.57
γ 39.0	50.99	47.64	41.02	43.80
γ 40.0	46.40	43.23	37.23	39.81
γ 41.0	42.61	39.60	34.29	36.71
γ 42.0	39.37	36.56	31.48	33.79
γ 43.0	36.49	33.78	29.48	31.63
γ 44.0	34.12	31.54	27.87	29.98
γ 45.0	31.79	29.29	26.27	28.25
γ 46.0	29.40	27.01	24.57	26.49

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	27.38	25.15	23.19	25.02
γ 48.0	25.98	23.81	22.04	23.81
γ 49.0	24.94	22.85	21.30	22.97
γ 50.0	23.94	21.93	20.62	22.29
γ 51.0	22.99	21.06	19.97	21.58
γ 52.0	22.06	20.14	19.26	20.84
γ 53.0	21.12	19.27	18.53	20.10
γ 54.0	20.15	18.33	17.75	19.26
γ 55.0	19.17	17.40	16.92	18.42
γ 56.0	18.09	16.32	16.01	17.47
γ 57.0	16.96	15.24	15.04	16.49
γ 58.0	15.73	14.05	13.98	15.39
γ 59.0	14.45	12.83	12.85	14.24
γ 60.0	13.07	11.47	11.60	12.97
γ 61.0	11.60	10.07	10.31	11.61
γ 62.0	10.18	8.73	8.98	10.25
γ 63.0	9.38	7.99	8.20	9.44
γ 64.0	8.67	7.32	7.55	8.74
γ 65.0	7.96	6.67	6.91	8.08
γ 66.0	7.31	6.03	6.32	7.44
γ 67.0	6.72	5.50	5.76	6.85
γ 68.0	6.15	4.99	5.22	6.28
γ 69.0	5.62	4.51	4.74	5.73
γ 70.0	5.11	4.03	4.23	5.21
γ 71.0	4.64	3.58	3.79	4.73
γ 72.0	4.19	3.17	3.36	4.29
γ 73.0	3.80	2.83	3.01	3.90
γ 74.0	3.49	2.54	2.71	3.59
γ 75.0	3.24	2.34	2.49	3.35
γ 76.0	3.05	2.17	2.32	3.15
γ 77.0	2.91	2.05	2.20	3.00
γ 78.0	2.77	1.94	2.07	2.85
γ 79.0	2.64	1.83	1.95	2.68
γ 80.0	2.51	1.72	1.82	2.55
γ 81.0	2.39	1.63	1.72	2.42
γ 82.0	2.29	1.54	1.62	2.30
γ 83.0	2.17	1.46	1.53	2.18
γ 84.0	2.08	1.37	1.42	2.08
γ 85.0	1.99	1.29	1.35	1.97
γ 86.0	1.89	1.23	1.26	1.88
γ 87.0	1.81	1.15	1.19	1.79
γ 88.0	1.73	1.09	1.11	1.70
γ 89.0	1.65	1.03	1.04	1.61
γ 90.0	1.58	0.98	0.98	1.53
γ 91.0	1.52	0.92	0.92	1.45
γ 92.0	1.44	0.87	0.86	1.37
γ 93.0	1.38	0.82	0.80	1.30

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.33	0.77	0.75	1.23
γ 95.0	1.27	0.74	0.69	1.16
γ 96.0	1.21	0.69	0.63	1.10
γ 97.0	1.16	0.65	0.60	1.04
γ 98.0	1.11	0.62	0.56	0.99
γ 99.0	1.06	0.58	0.53	0.94
γ 100.0	1.01	0.55	0.49	0.89
γ 101.0	0.98	0.52	0.45	0.85
γ 102.0	0.94	0.49	0.43	0.82
γ 103.0	0.91	0.47	0.41	0.79
γ 104.0	0.88	0.45	0.39	0.76
γ 105.0	0.85	0.42	0.38	0.73
γ 106.0	0.81	0.41	0.36	0.70
γ 107.0	0.79	0.38	0.35	0.67
γ 108.0	0.76	0.37	0.34	0.66
γ 109.0	0.73	0.34	0.34	0.65
γ 110.0	0.69	0.32	0.32	0.63
γ 111.0	0.67	0.30	0.33	0.61
γ 112.0	0.65	0.29	0.33	0.61
γ 113.0	0.62	0.28	0.34	0.61
γ 114.0	0.60	0.27	0.34	0.60
γ 115.0	0.58	0.24	0.35	0.59
γ 116.0	0.56	0.24	0.36	0.60
γ 117.0	0.56	0.23	0.38	0.61
γ 118.0	0.53	0.23	0.40	0.61
γ 119.0	0.52	0.23	0.43	0.63
γ 120.0	0.51	0.24	0.44	0.64
γ 121.0	0.51	0.25	0.48	0.66
γ 122.0	0.53	0.26	0.50	0.69
γ 123.0	0.54	0.29	0.56	0.73
γ 124.0	0.55	0.32	0.59	0.76
γ 125.0	0.59	0.35	0.65	0.80
γ 126.0	0.63	0.41	0.71	0.85
γ 127.0	0.67	0.45	0.77	0.90
γ 128.0	0.73	0.51	0.85	0.96
γ 129.0	0.79	0.58	0.93	1.04
γ 130.0	0.85	0.66	1.01	1.12
γ 131.0	0.93	0.74	1.11	1.20
γ 132.0	1.01	0.84	1.21	1.30
γ 133.0	1.11	0.95	1.33	1.41
γ 134.0	1.22	1.05	1.45	1.53
γ 135.0	1.34	1.19	1.59	1.65
γ 136.0	1.47	1.30	1.72	1.78
γ 137.0	1.59	1.44	1.87	1.92
γ 138.0	1.73	1.59	2.02	2.07
γ 139.0	1.87	1.74	2.19	2.22
γ 140.0	2.03	1.90	2.35	2.39

IES Indoor Report

Photometric Filename:TR01-12-D2W 1800-3000K RA95 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.17	2.06	2.53	2.54
γ 142.0	2.34	2.21	2.68	2.71
γ 143.0	2.51	2.39	2.85	2.87
γ 144.0	2.67	2.55	3.01	3.03
γ 145.0	2.83	2.72	3.18	3.19
γ 146.0	2.99	2.88	3.34	3.35
γ 147.0	3.14	3.04	3.48	3.50
γ 148.0	3.31	3.20	3.63	3.64
γ 149.0	3.45	3.34	3.77	3.77
γ 150.0	3.59	3.49	3.89	3.90
γ 151.0	3.71	3.61	4.01	4.01
γ 152.0	3.85	3.74	4.12	4.11
γ 153.0	3.95	3.86	4.23	4.22
γ 154.0	4.06	3.96	4.32	4.32
γ 155.0	4.15	4.05	4.40	4.39
γ 156.0	4.24	4.15	4.48	4.47
γ 157.0	4.33	4.22	4.54	4.55
γ 158.0	4.40	4.30	4.59	4.60
γ 159.0	4.47	4.36	4.66	4.64
γ 160.0	4.52	4.42	4.69	4.69
γ 161.0	4.57	4.46	4.74	4.73
γ 162.0	4.61	4.50	4.76	4.76
γ 163.0	4.65	4.55	4.79	4.78
γ 164.0	4.68	4.57	4.80	4.80
γ 165.0	4.69	4.59	4.82	4.81
γ 166.0	4.72	4.60	4.82	4.82
γ 167.0	4.72	4.61	4.83	4.83
γ 168.0	4.74	4.63	4.82	4.82
γ 169.0	4.74	4.63	4.82	4.82
γ 170.0	4.74	4.63	4.80	4.79
γ 171.0	4.73	4.63	4.79	4.78
γ 172.0	4.72	4.61	4.76	4.75
γ 173.0	4.71	4.61	4.74	4.74
γ 174.0	4.71	4.60	4.74	4.72
γ 175.0	4.69	4.59	4.71	4.70
γ 176.0	4.69	4.59	4.69	4.68
γ 177.0	4.68	4.60	4.69	4.66
γ 178.0	4.69	4.59	4.68	4.65
γ 179.0	4.69	4.60	4.68	4.66
γ 180.0	4.67	4.67	4.67	4.67