

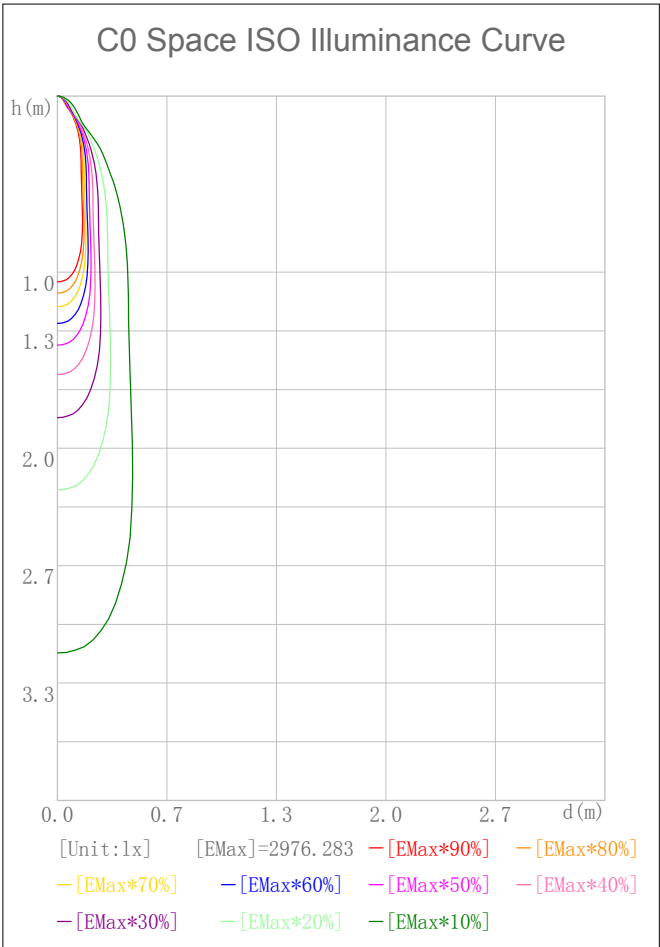
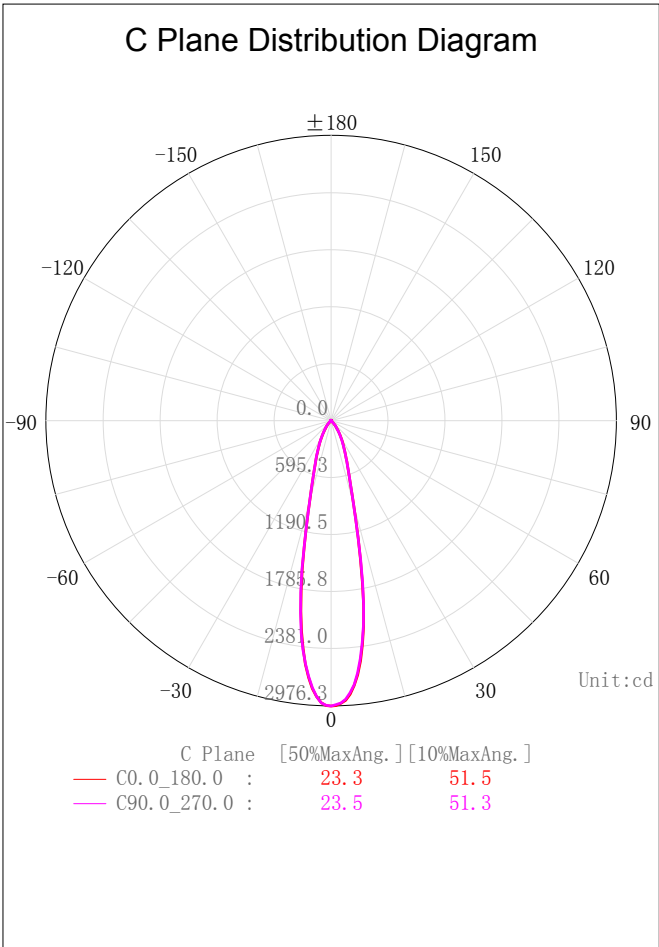
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD02-09-XX-01 4000K RA90 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/03/23
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):0.050m*0.000m*0.000m		Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

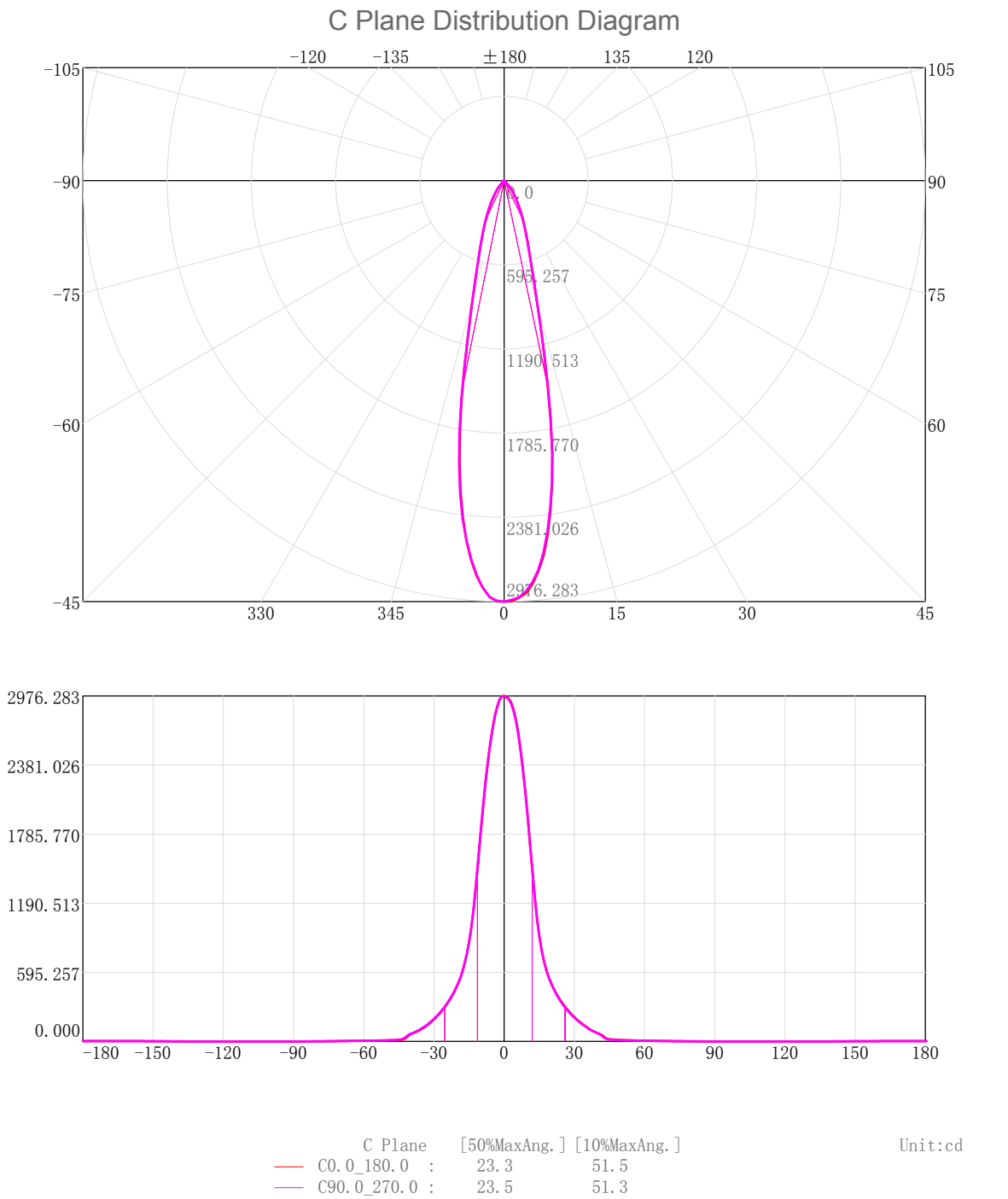
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 756.920	Luminary Flux(lm): 756.919	Field Angle(10%Imax): 51.5(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 753.209lm 99.51%	
Rated Voltage(V):	Luminary EER(lm/W): 84.280	Up Lumens&Percent: 3.710lm 0.49%	
Tested Power(W): 8.981	Max. Candela(cd): 2976.283	S/MH: C0_a180=0.399 C90_270=0.401	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):239.9, 0.040, 0.929	Beam Angle(50%Imax): 23.3(°)	ErP ϕ use(90°): 730.433lm	
Lamp Size (W*L*H):0.050m*0.000m*0.000m	Left=-11.4°, Right=12.0°	IRF(%): 816.344	



2D Plane Light Intensity Distribution Curve

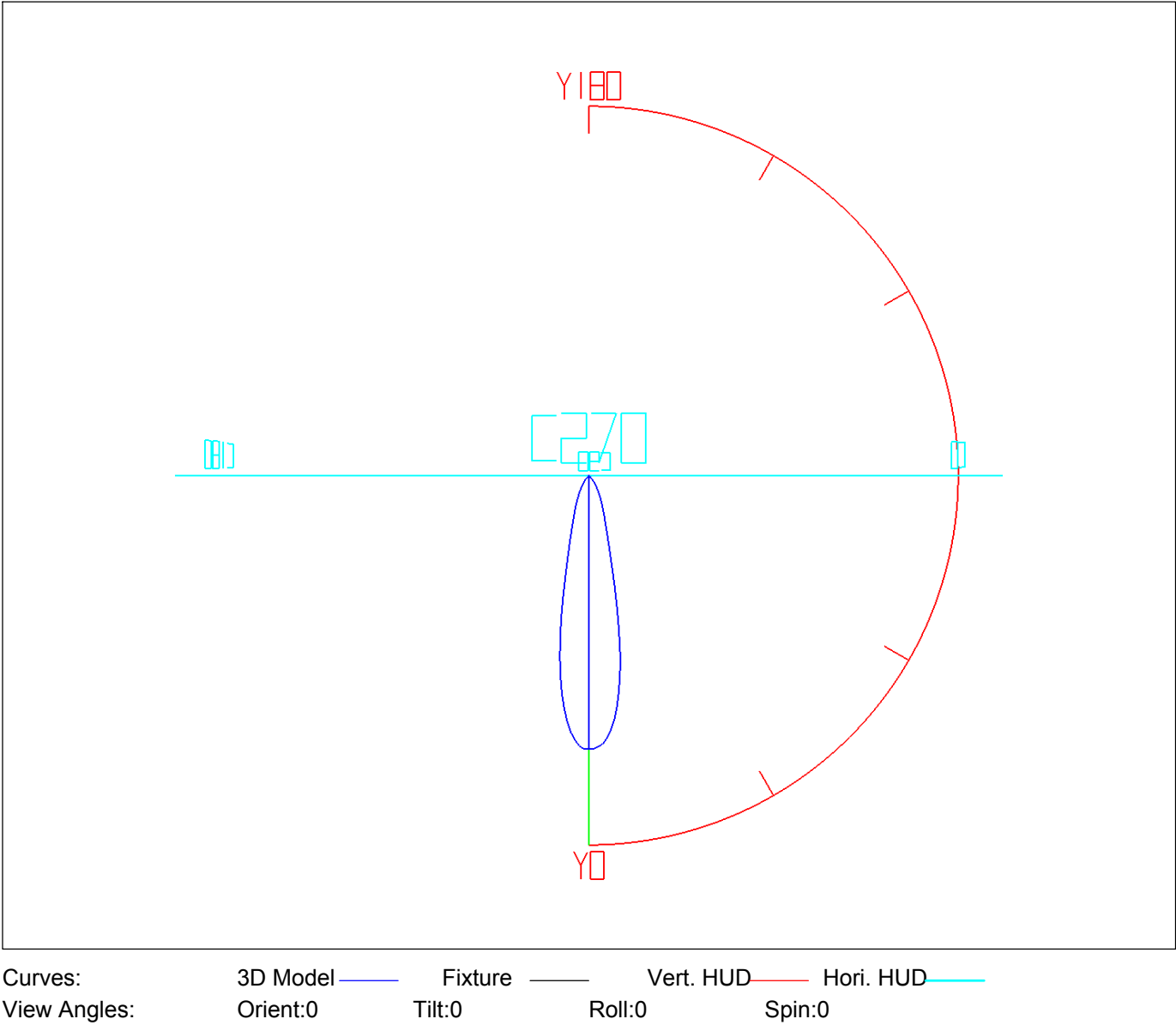
Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



3D Light Intensity Distribution Modal

Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:SD02-09-XX-01 4000K RA90 24D.IES

Zonal Flux Tabulation

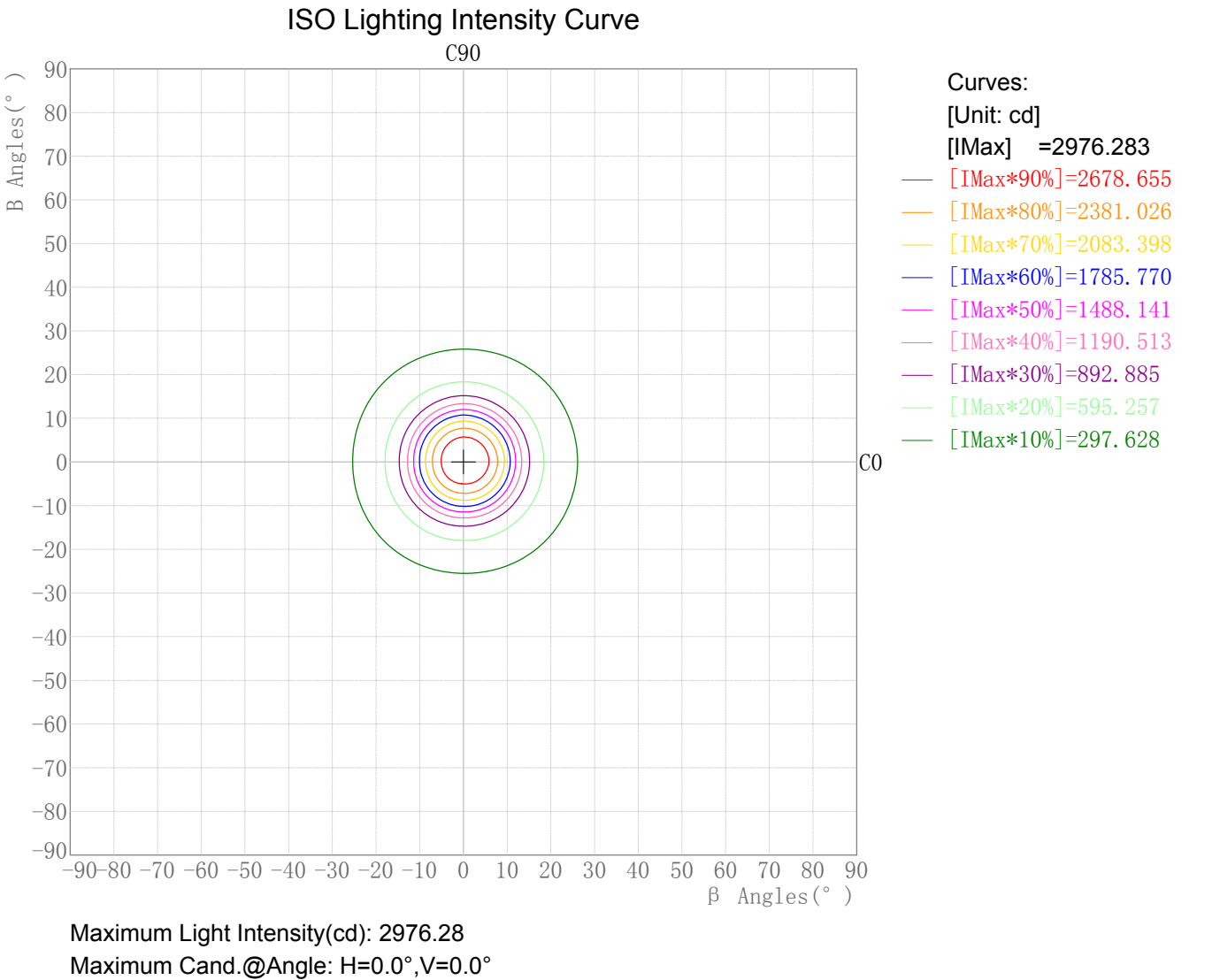
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.84	2.84	0.38	0.38	47.0-48.0	1.06	735.28	0.14	97.14
1.0-2.0	8.49	11.34	1.12	1.50	48.0-49.0	1.01	736.28	0.13	97.27
2.0-3.0	13.98	25.32	1.85	3.34	49.0-50.0	0.96	737.24	0.13	97.40
3.0-4.0	19.16	44.47	2.53	5.88	50.0-51.0	0.90	738.15	0.12	97.52
4.0-5.0	23.88	68.36	3.15	9.03	51.0-52.0	0.86	739.00	0.11	97.63
5.0-6.0	28.02	96.37	3.70	12.73	52.0-53.0	0.82	739.82	0.11	97.74
6.0-7.0	31.42	127.80	4.15	16.88	53.0-54.0	0.79	740.61	0.10	97.84
7.0-8.0	33.95	161.75	4.49	21.37	54.0-55.0	0.76	741.36	0.10	97.94
8.0-9.0	35.50	197.25	4.69	26.06	55.0-56.0	0.73	742.10	0.10	98.04
9.0-10.0	35.99	233.24	4.75	30.81	56.0-57.0	0.71	742.80	0.09	98.13
10.0-11.0	35.32	268.56	4.67	35.48	57.0-58.0	0.68	743.48	0.09	98.22
11.0-12.0	33.55	302.11	4.43	39.91	58.0-59.0	0.66	744.14	0.09	98.31
12.0-13.0	31.09	333.20	4.11	44.02	59.0-60.0	0.63	744.77	0.08	98.39
13.0-14.0	28.51	361.71	3.77	47.79	60.0-61.0	0.61	745.38	0.08	98.47
14.0-15.0	26.19	387.90	3.46	51.25	61.0-62.0	0.58	745.96	0.08	98.55
15.0-16.0	24.21	412.11	3.20	54.45	62.0-63.0	0.56	746.52	0.07	98.63
16.0-17.0	22.57	434.67	2.98	57.43	63.0-64.0	0.53	747.05	0.07	98.70
17.0-18.0	21.18	455.86	2.80	60.23	64.0-65.0	0.51	747.56	0.07	98.76
18.0-19.0	20.00	475.86	2.64	62.87	65.0-66.0	0.49	748.05	0.06	98.83
19.0-20.0	19.00	494.86	2.51	65.38	66.0-67.0	0.47	748.52	0.06	98.89
20.0-21.0	18.14	513.00	2.40	67.78	67.0-68.0	0.45	748.97	0.06	98.95
21.0-22.0	17.35	530.36	2.29	70.07	68.0-69.0	0.42	749.39	0.06	99.01
22.0-23.0	16.58	546.93	2.19	72.26	69.0-70.0	0.40	749.80	0.05	99.06
23.0-24.0	15.81	562.74	2.09	74.35	70.0-71.0	0.38	750.18	0.05	99.11
24.0-25.0	15.05	577.78	1.99	76.33	71.0-72.0	0.36	750.53	0.05	99.16
25.0-26.0	14.30	592.08	1.89	78.22	72.0-73.0	0.33	750.86	0.04	99.20
26.0-27.0	13.55	605.63	1.79	80.01	73.0-74.0	0.31	751.17	0.04	99.24
27.0-28.0	12.81	618.44	1.69	81.70	74.0-75.0	0.28	751.45	0.04	99.28
28.0-29.0	12.07	630.51	1.59	83.30	75.0-76.0	0.26	751.71	0.03	99.31
29.0-30.0	11.34	641.84	1.50	84.80	76.0-77.0	0.24	751.94	0.03	99.34
30.0-31.0	10.62	652.46	1.40	86.20	77.0-78.0	0.21	752.15	0.03	99.37
31.0-32.0	9.92	662.38	1.31	87.51	78.0-79.0	0.19	752.34	0.03	99.40
32.0-33.0	9.22	671.61	1.22	88.73	79.0-80.0	0.17	752.51	0.02	99.42
33.0-34.0	8.54	680.14	1.13	89.86	80.0-81.0	0.15	752.66	0.02	99.44
34.0-35.0	7.88	688.02	1.04	90.90	81.0-82.0	0.13	752.79	0.02	99.45
35.0-36.0	7.20	695.22	0.95	91.85	82.0-83.0	0.11	752.90	0.01	99.47
36.0-37.0	6.54	701.76	0.86	92.71	83.0-84.0	0.09	752.99	0.01	99.48
37.0-38.0	5.98	707.75	0.79	93.50	84.0-85.0	0.07	753.06	0.01	99.49
38.0-39.0	5.48	713.23	0.72	94.23	85.0-86.0	0.05	753.11	0.01	99.50
39.0-40.0	5.00	718.22	0.66	94.89	86.0-87.0	0.04	753.15	0.01	99.50
40.0-41.0	4.45	722.67	0.59	95.48	87.0-88.0	0.03	753.18	0.00	99.51
41.0-42.0	3.61	726.28	0.48	95.95	88.0-89.0	0.02	753.20	0.00	99.51
42.0-43.0	2.54	728.82	0.34	96.29	89.0-90.0	0.01	753.21	0.00	99.51
43.0-44.0	1.73	730.55	0.23	96.52	90.0-91.0	0.00	753.21	0.00	99.51
44.0-45.0	1.35	731.90	0.18	96.69	91.0-92.0	0.00	753.21	0.00	99.51
45.0-46.0	1.20	733.10	0.16	96.85	92.0-93.0	0.00	753.21	0.00	99.51
46.0-47.0	1.12	734.22	0.15	97.00	93.0-94.0	0.00	753.21	0.00	99.51

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	753.21	0.00	99.51	141.0-142.0	0.07	753.51	0.01	99.55
95.0-96.0	0.00	753.21	0.00	99.51	142.0-143.0	0.08	753.59	0.01	99.56
96.0-97.0	0.00	753.21	0.00	99.51	143.0-144.0	0.09	753.68	0.01	99.57
97.0-98.0	0.00	753.21	0.00	99.51	144.0-145.0	0.10	753.78	0.01	99.59
98.0-99.0	0.00	753.21	0.00	99.51	145.0-146.0	0.11	753.89	0.01	99.60
99.0-100.0	0.00	753.21	0.00	99.51	146.0-147.0	0.11	754.00	0.01	99.61
100.0-101.0	0.00	753.21	0.00	99.51	147.0-148.0	0.12	754.12	0.02	99.63
101.0-102.0	0.00	753.21	0.00	99.51	148.0-149.0	0.12	754.24	0.02	99.65
102.0-103.0	0.00	753.21	0.00	99.51	149.0-150.0	0.13	754.37	0.02	99.66
103.0-104.0	0.00	753.21	0.00	99.51	150.0-151.0	0.13	754.50	0.02	99.68
104.0-105.0	0.00	753.21	0.00	99.51	151.0-152.0	0.13	754.63	0.02	99.70
105.0-106.0	0.00	753.21	0.00	99.51	152.0-153.0	0.13	754.76	0.02	99.72
106.0-107.0	0.00	753.21	0.00	99.51	153.0-154.0	0.13	754.90	0.02	99.73
107.0-108.0	0.00	753.21	0.00	99.51	154.0-155.0	0.13	755.03	0.02	99.75
108.0-109.0	0.00	753.21	0.00	99.51	155.0-156.0	0.13	755.16	0.02	99.77
109.0-110.0	0.00	753.21	0.00	99.51	156.0-157.0	0.13	755.29	0.02	99.78
110.0-111.0	0.00	753.21	0.00	99.51	157.0-158.0	0.13	755.42	0.02	99.80
111.0-112.0	0.00	753.21	0.00	99.51	158.0-159.0	0.12	755.54	0.02	99.82
112.0-113.0	0.00	753.21	0.00	99.51	159.0-160.0	0.12	755.66	0.02	99.83
113.0-114.0	0.00	753.21	0.00	99.51	160.0-161.0	0.12	755.78	0.02	99.85
114.0-115.0	0.00	753.21	0.00	99.51	161.0-162.0	0.11	755.89	0.01	99.86
115.0-116.0	0.00	753.21	0.00	99.51	162.0-163.0	0.11	756.00	0.01	99.88
116.0-117.0	0.00	753.21	0.00	99.51	163.0-164.0	0.10	756.10	0.01	99.89
117.0-118.0	0.00	753.21	0.00	99.51	164.0-165.0	0.10	756.20	0.01	99.90
118.0-119.0	0.00	753.21	0.00	99.51	165.0-166.0	0.09	756.29	0.01	99.92
119.0-120.0	0.00	753.21	0.00	99.51	166.0-167.0	0.09	756.38	0.01	99.93
120.0-121.0	0.00	753.21	0.00	99.51	167.0-168.0	0.08	756.46	0.01	99.94
121.0-122.0	0.00	753.21	0.00	99.51	168.0-169.0	0.07	756.53	0.01	99.95
122.0-123.0	0.00	753.21	0.00	99.51	169.0-170.0	0.07	756.60	0.01	99.96
123.0-124.0	0.00	753.21	0.00	99.51	170.0-171.0	0.06	756.66	0.01	99.97
124.0-125.0	0.00	753.21	0.00	99.51	171.0-172.0	0.05	756.71	0.01	99.97
125.0-126.0	0.00	753.21	0.00	99.51	172.0-173.0	0.05	756.76	0.01	99.98
126.0-127.0	0.00	753.21	0.00	99.51	173.0-174.0	0.04	756.80	0.01	99.98
127.0-128.0	0.00	753.21	0.00	99.51	174.0-175.0	0.04	756.84	0.00	99.99
128.0-129.0	0.00	753.21	0.00	99.51	175.0-176.0	0.03	756.87	0.00	99.99
129.0-130.0	0.00	753.21	0.00	99.51	176.0-177.0	0.02	756.89	0.00	100.00
130.0-131.0	0.00	753.21	0.00	99.51	177.0-178.0	0.02	756.91	0.00	100.00
131.0-132.0	0.00	753.21	0.00	99.51	178.0-179.0	0.01	756.92	0.00	100.00
132.0-133.0	0.00	753.21	0.00	99.51	179.0-180.0	0.00	756.92	0.00	100.00
133.0-134.0	0.00	753.22	0.00	99.51					
134.0-135.0	0.01	753.22	0.00	99.51					
135.0-136.0	0.01	753.24	0.00	99.51					
136.0-137.0	0.02	753.26	0.00	99.52					
137.0-138.0	0.03	753.28	0.00	99.52					
138.0-139.0	0.04	753.33	0.01	99.53					
139.0-140.0	0.05	753.38	0.01	99.53					
140.0-141.0	0.06	753.44	0.01	99.54					

Rectangle ISO Lighting Intensity Diagram

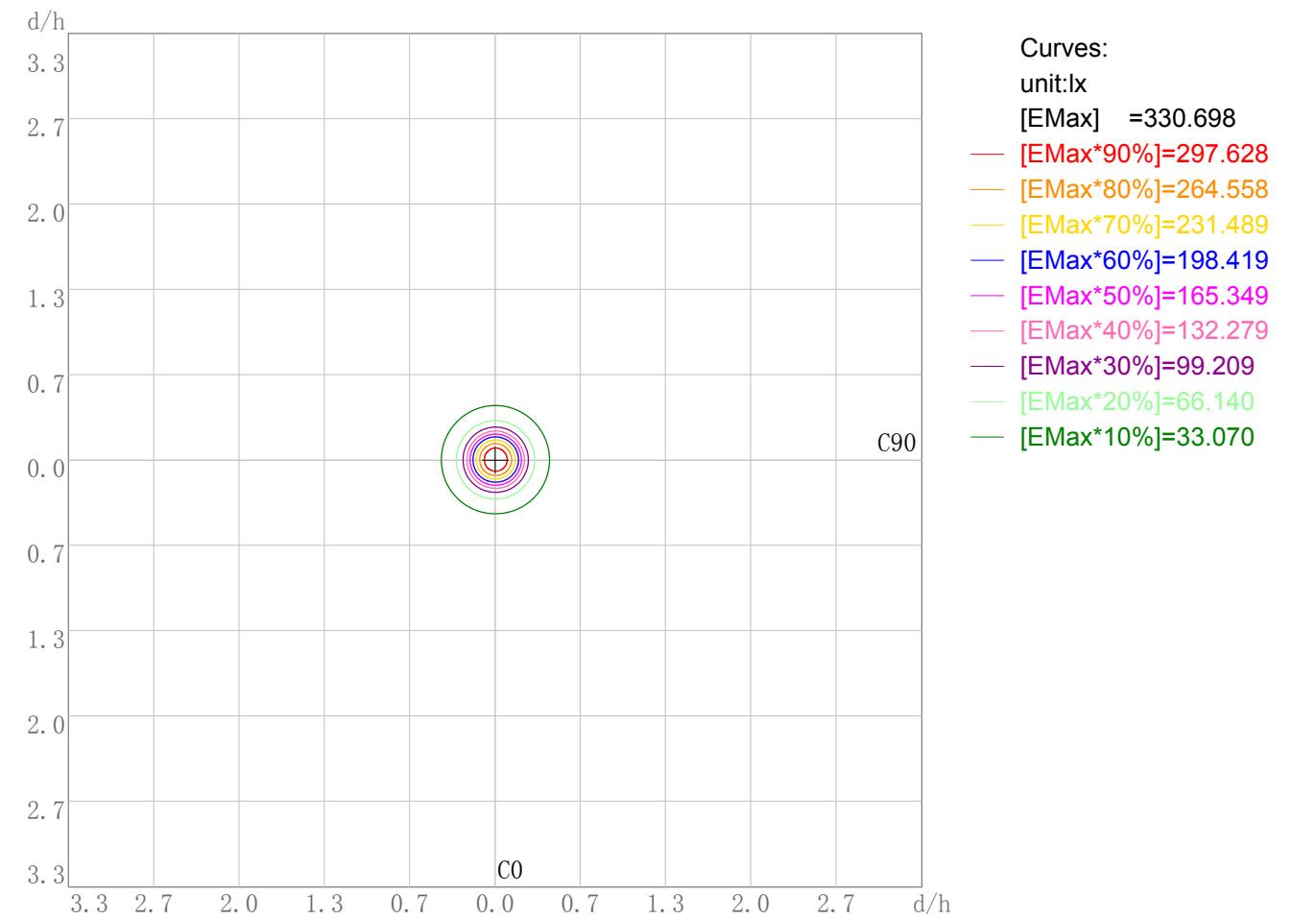
Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



Plane ISO-Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 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: 2021/03/23

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 330.70

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

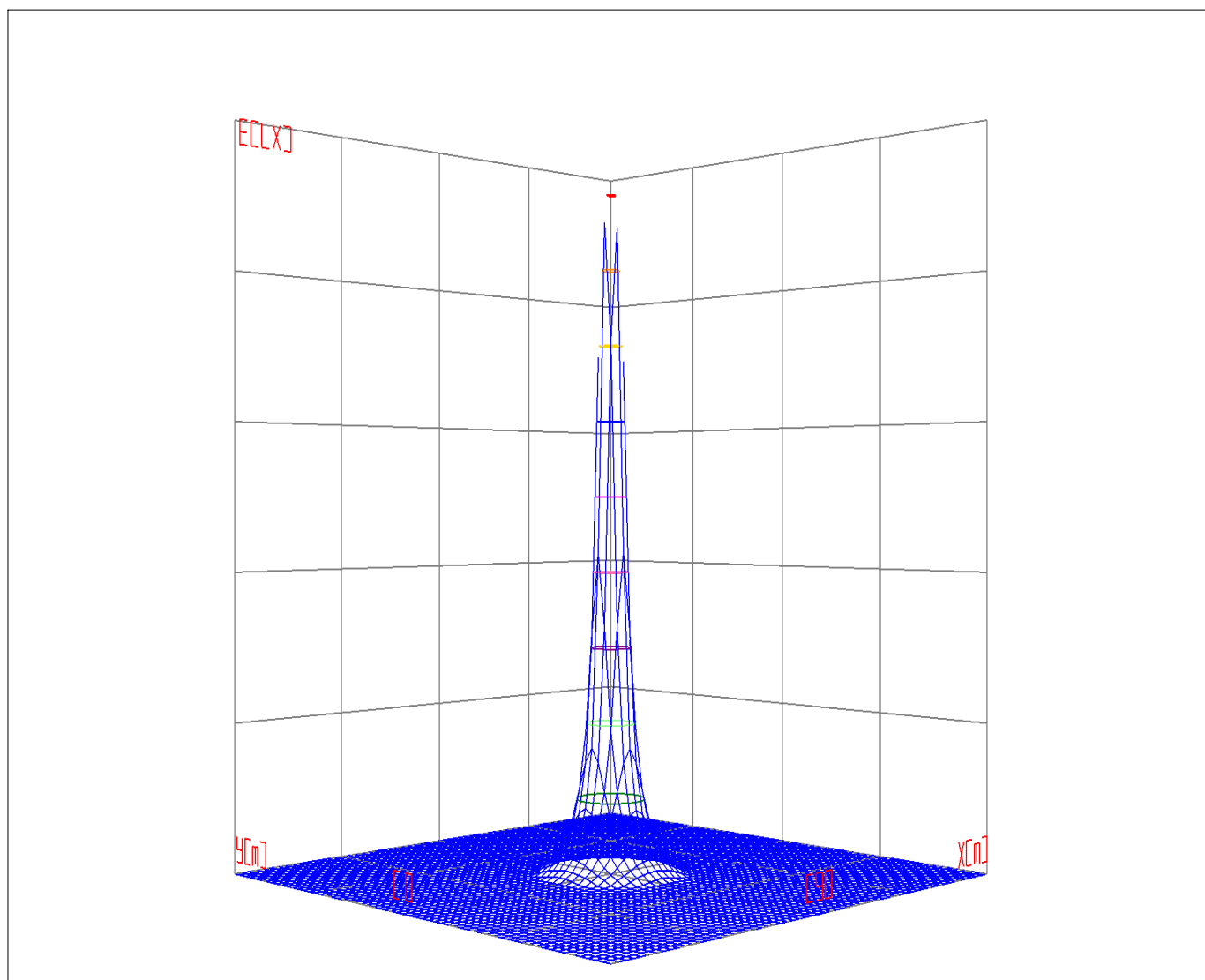
IES Indoor Report

Photometric Filename:SD02-09-XX-01 4000K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 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: 2021/03/23

3D Plane Illuminance Modal

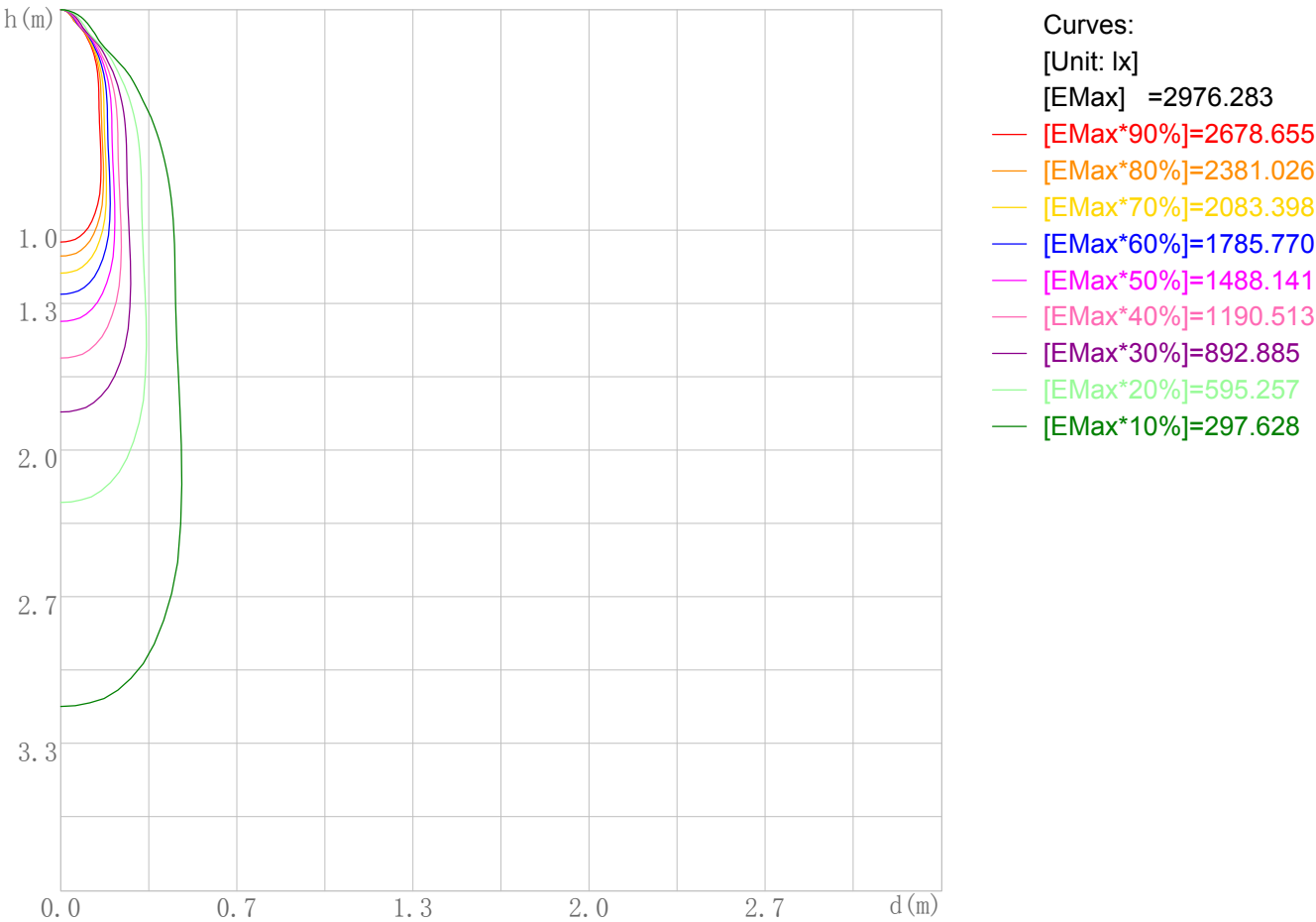


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

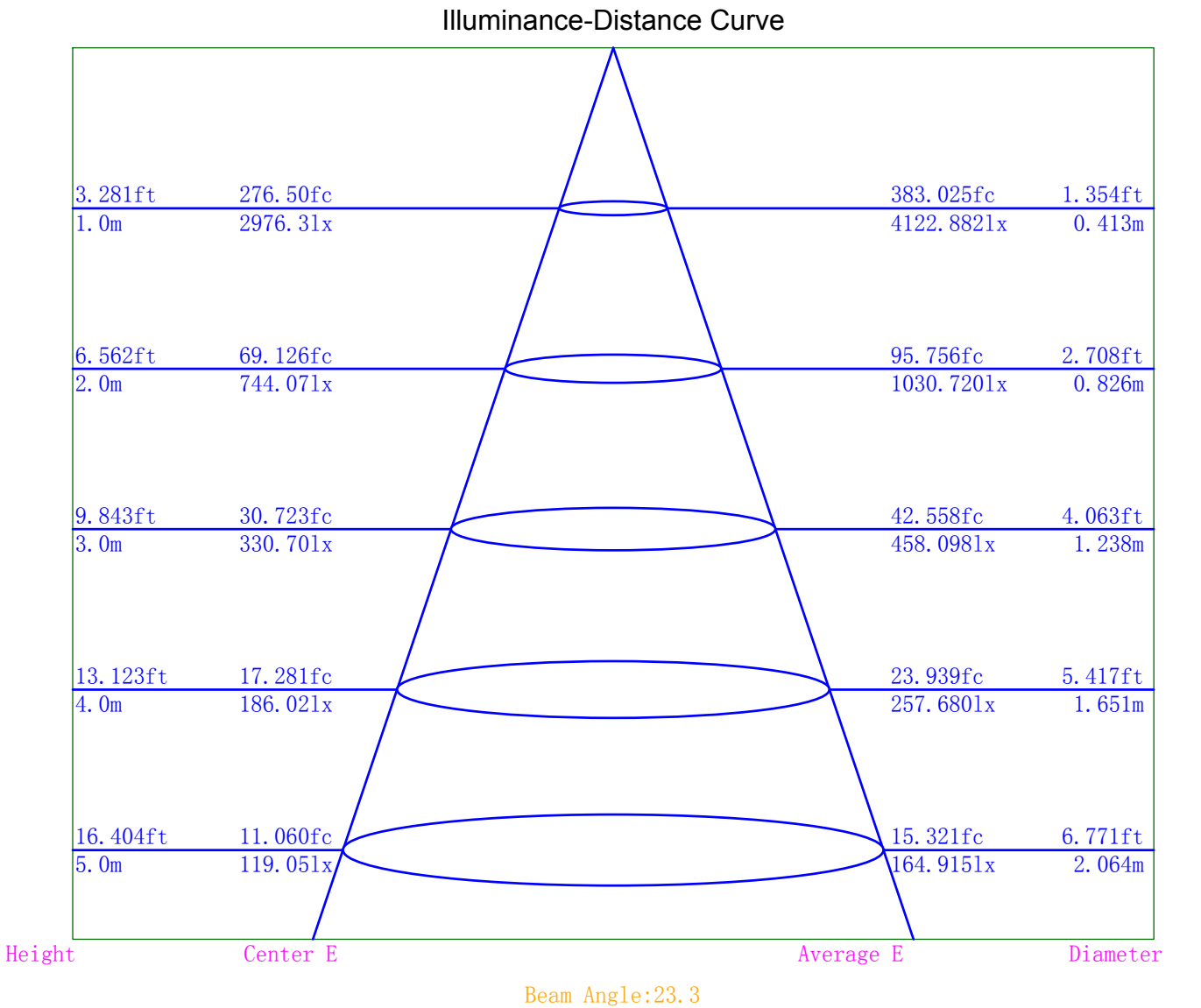
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2976.28lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:2976.283cd,0deg

Illuminance-Distance Diagram

Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23



Indoor Luminance Limiting Curves

Lum. Name: SD02-09-XX-01 4000K RA90 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: 2021/03/23

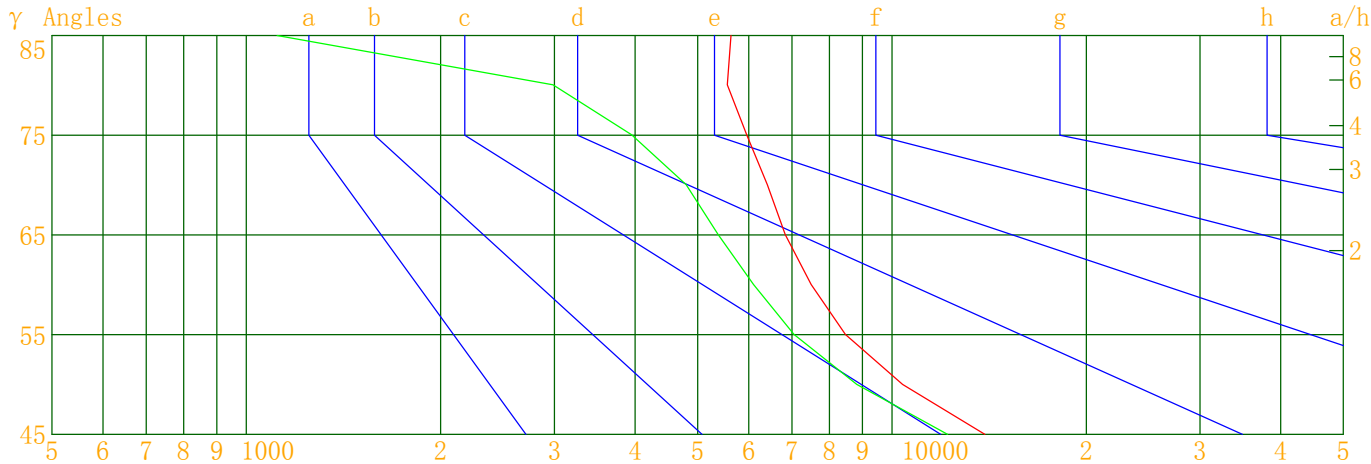
Glare Grade Table

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	13925	10384	8470	7497	6834	6410	5956	5558	5633
C90	12194	8821	7054	6104	5381	4801	3951	2986	1116

Luminance Limiting Curve



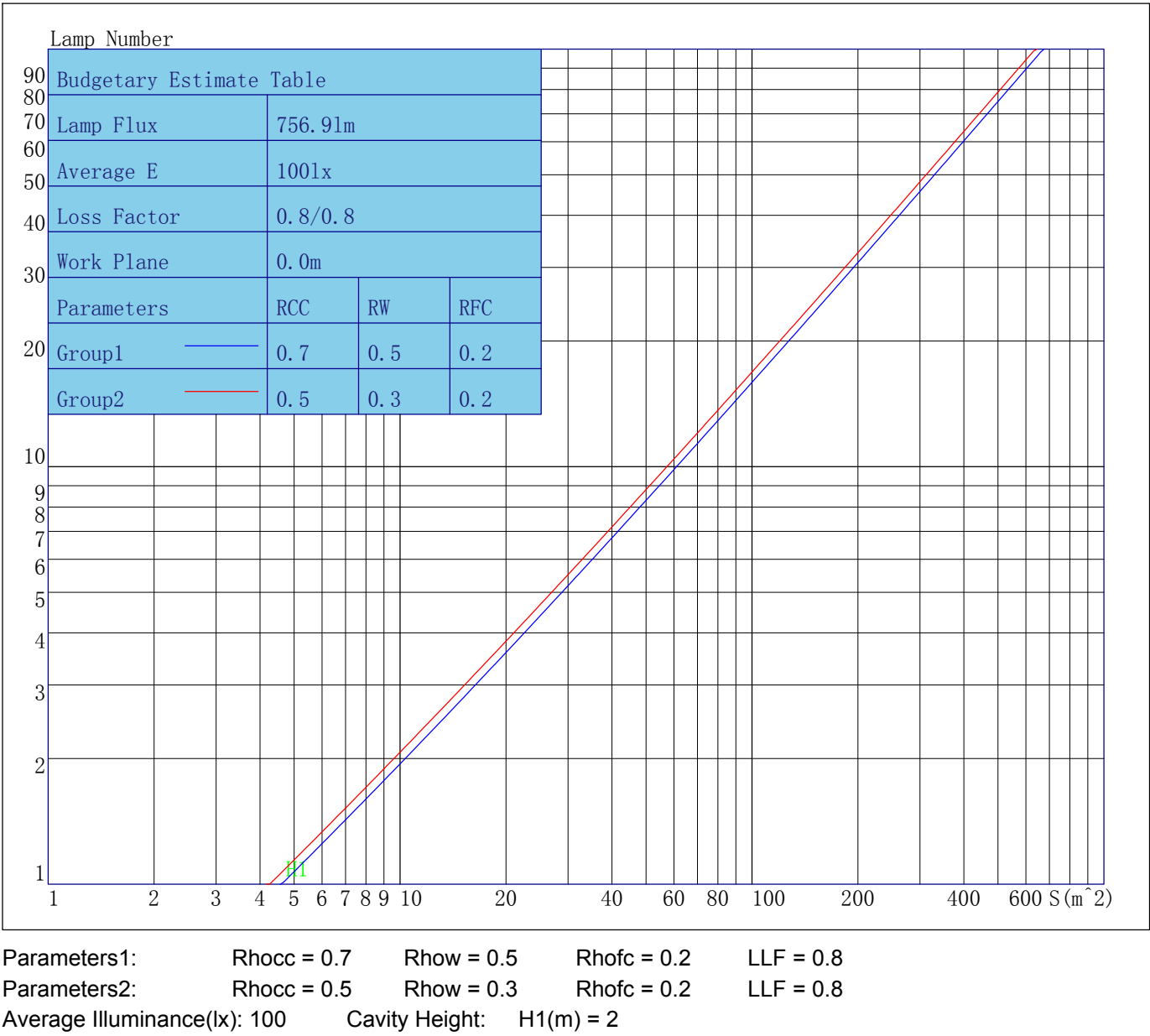
Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: SD02-09-XX-01 4000K RA90 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: 2021/03/23



Indoor Coefficient of Utilization Table

Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

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	98	98	97	95
2	110	106	102	99	108	104	101	98	101	98	96	98	96	94	95	93	92	90
3	106	100	96	93	104	99	95	92	96	93	91	94	91	89	92	90	88	86
4	102	96	91	88	100	94	90	87	92	89	86	90	87	85	89	86	84	83
5	98	91	87	83	97	90	86	83	89	85	82	87	84	81	86	83	81	79
6	95	87	83	79	93	87	82	79	85	81	78	84	81	78	83	80	77	76
7	91	84	79	76	90	83	79	76	82	78	75	81	78	75	80	77	74	73
8	88	81	76	73	87	80	76	73	79	75	72	78	75	72	77	74	72	71
9	86	78	73	70	85	78	73	70	77	73	70	76	72	70	75	72	69	68
10	83	75	71	68	82	75	71	68	74	70	68	74	70	67	73	70	67	66

Unified Glare Rating Table

Lum. Name: SD02-09-XX-01 4000K RA90 24D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/23

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	17.3	18.2	17.6	18.5	18.8	16.9	17.8	17.3	18.2	18.5
	17.3	18.2	17.7	18.5	18.9	16.9	17.7	17.3	18.1	18.4
	17.4	18.1	17.8	18.5	18.9	16.9	17.6	17.3	18.0	18.4
	17.4	18.1	17.8	18.5	18.9	16.8	17.5	17.2	17.9	18.3
	17.4	18.1	17.9	18.5	18.9	16.8	17.4	17.2	17.8	18.3
	17.4	18.0	17.8	18.4	18.9	16.7	17.3	17.2	17.7	18.2
X=4H Y=2H	17.1	17.8	17.5	18.2	18.6	16.7	17.5	17.1	17.8	18.2
	17.3	17.9	17.7	18.3	18.7	16.8	17.4	17.2	17.8	18.2
	17.4	17.9	17.8	18.3	18.8	16.8	17.3	17.2	17.8	18.2
	17.5	17.9	17.9	18.4	18.9	16.8	17.2	17.3	17.7	18.2
	17.5	17.9	18.0	18.4	18.9	16.7	17.2	17.2	17.6	18.1
	17.5	17.9	18.0	18.4	18.9	16.7	17.1	17.2	17.6	18.0
X=8H Y=4H	17.3	17.7	17.8	18.2	18.7	16.7	17.1	17.2	17.6	18.1
	17.4	17.8	18.0	18.3	18.8	16.7	17.1	17.2	17.6	18.1
	17.5	17.8	18.1	18.4	18.9	16.7	17.0	17.2	17.5	18.0
	17.6	17.9	18.1	18.4	19.0	16.6	16.9	17.2	17.4	18.0
X=12H Y=4H	17.2	17.6	17.7	18.1	18.6	16.6	17.0	17.1	17.5	18.0
	17.4	17.7	18.0	18.2	18.8	16.7	17.0	17.2	17.4	18.0
	17.5	17.8	18.0	18.3	18.9	16.7	16.9	17.2	17.4	18.0
Variations with the objerver position at spacings										
S=1.0H	0.4/-0.4					0.7/-0.8				
S=1.5H	0.8/-0.9					1.2/-1.5				
S=2.0H	1.0/-1.2					1.5/-2.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	0.8					0.5				

o 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	2976.28	2976.28	2976.28	2976.28
γ 1.0	2971.78	2962.59	2973.08	2968.61
γ 2.0	2951.06	2947.92	2943.87	2945.08
γ 3.0	2921.68	2909.12	2882.48	2881.66
γ 4.0	2860.00	2846.10	2799.89	2792.26
γ 5.0	2773.50	2763.34	2688.56	2680.72
γ 6.0	2665.68	2647.39	2555.39	2552.28
γ 7.0	2523.34	2502.21	2394.65	2409.87
γ 8.0	2354.21	2338.84	2214.62	2236.89
γ 9.0	2169.07	2158.85	2011.63	2036.29
γ 10.0	1959.98	1954.52	1795.93	1822.01
γ 11.0	1713.53	1728.83	1571.25	1593.31
γ 12.0	1477.01	1490.21	1346.31	1356.05
γ 13.0	1256.54	1259.64	1143.42	1150.99
γ 14.0	1064.25	1068.92	980.37	985.33
γ 15.0	911.05	915.62	851.31	853.26
γ 16.0	789.62	791.80	747.21	749.38
γ 17.0	695.83	695.90	662.02	664.32
γ 18.0	619.01	617.86	590.28	593.86
γ 19.0	557.39	553.82	530.54	535.35
γ 20.0	506.23	500.81	481.30	487.22
γ 21.0	462.84	457.23	439.12	444.96
γ 22.0	423.31	418.34	401.30	406.77
γ 23.0	388.30	382.38	367.23	372.23
γ 24.0	356.51	349.27	335.65	340.14
γ 25.0	327.70	319.72	306.83	311.05
γ 26.0	300.73	293.27	279.62	284.15
γ 27.0	275.80	268.35	254.46	259.26
γ 28.0	252.57	245.68	231.15	236.03
γ 29.0	230.88	224.79	209.01	214.78
γ 30.0	210.47	205.32	188.94	195.36
γ 31.0	191.85	187.45	170.18	177.00
γ 32.0	174.57	170.67	153.34	160.07
γ 33.0	158.29	153.71	137.74	143.82
γ 34.0	142.37	138.88	123.76	129.54
γ 35.0	128.85	124.84	110.52	116.14
γ 36.0	112.50	110.43	98.46	102.65
γ 37.0	99.60	98.80	88.07	91.79
γ 38.0	89.24	88.73	78.76	82.14
γ 39.0	79.94	79.36	70.27	73.58
γ 40.0	71.43	70.71	62.08	65.58
γ 41.0	63.38	61.72	48.35	56.88
γ 42.0	52.35	44.88	29.82	39.98
γ 43.0	35.15	28.61	18.25	25.02
γ 44.0	23.81	20.28	13.78	18.40
γ 45.0	19.33	16.93	12.20	15.91
γ 46.0	17.27	15.21	11.43	14.50

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	15.94	13.88	10.83	13.42
γ 48.0	14.91	12.83	10.26	12.59
γ 49.0	13.97	11.94	9.72	11.86
γ 50.0	13.11	11.13	9.05	11.16
γ 51.0	12.16	10.12	8.51	10.32
γ 52.0	11.30	9.43	8.10	9.78
γ 53.0	10.62	8.86	7.74	9.31
γ 54.0	10.06	8.37	7.41	8.92
γ 55.0	9.54	7.94	7.14	8.55
γ 56.0	9.07	7.53	6.84	8.20
γ 57.0	8.61	7.13	6.57	7.88
γ 58.0	8.19	6.75	6.27	7.53
γ 59.0	7.78	6.36	6.00	7.22
γ 60.0	7.36	5.99	5.73	6.93
γ 61.0	7.00	5.68	5.47	6.64
γ 62.0	6.65	5.35	5.20	6.36
γ 63.0	6.31	5.04	4.93	6.07
γ 64.0	5.99	4.75	4.69	5.79
γ 65.0	5.67	4.47	4.46	5.53
γ 66.0	5.38	4.20	4.24	5.30
γ 67.0	5.09	3.94	4.01	5.06
γ 68.0	4.83	3.69	3.80	4.83
γ 69.0	4.57	3.46	3.57	4.57
γ 70.0	4.30	3.22	3.34	4.33
γ 71.0	4.05	2.98	3.10	4.07
γ 72.0	3.78	2.72	2.84	3.79
γ 73.0	3.52	2.47	2.59	3.53
γ 74.0	3.28	2.24	2.36	3.28
γ 75.0	3.03	2.01	2.13	3.04
γ 76.0	2.79	1.79	1.90	2.79
γ 77.0	2.54	1.59	1.70	2.54
γ 78.0	2.32	1.39	1.48	2.32
γ 79.0	2.10	1.20	1.28	2.10
γ 80.0	1.89	1.02	1.10	1.88
γ 81.0	1.70	0.83	0.91	1.67
γ 82.0	1.49	0.67	0.73	1.46
γ 83.0	1.31	0.49	0.56	1.28
γ 84.0	1.13	0.34	0.38	1.08
γ 85.0	0.96	0.19	0.22	0.90
γ 86.0	0.79	0.04	0.07	0.72
γ 87.0	0.63	0.00	0.00	0.54
γ 88.0	0.46	0.00	0.00	0.37
γ 89.0	0.32	0.00	0.00	0.21
γ 90.0	0.18	0.00	0.00	0.08
γ 91.0	0.07	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

IES Indoor Report

Photometric Filename:SD02-09-XX-01 4000K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.01
γ 134.0	0.00	0.00	0.08	0.12
γ 135.0	0.00	0.00	0.23	0.26
γ 136.0	0.04	0.00	0.37	0.40
γ 137.0	0.18	0.02	0.53	0.55
γ 138.0	0.32	0.16	0.70	0.71
γ 139.0	0.47	0.32	0.87	0.87
γ 140.0	0.65	0.48	1.03	1.03

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.81	0.64	1.21	1.20
γ 142.0	0.99	0.81	1.38	1.36
γ 143.0	1.15	0.98	1.56	1.52
γ 144.0	1.31	1.14	1.72	1.69
γ 145.0	1.48	1.31	1.88	1.85
γ 146.0	1.63	1.47	2.03	2.00
γ 147.0	1.81	1.63	2.19	2.15
γ 148.0	1.95	1.78	2.33	2.29
γ 149.0	2.10	1.92	2.47	2.41
γ 150.0	2.24	2.06	2.60	2.53
γ 151.0	2.36	2.18	2.71	2.63
γ 152.0	2.47	2.30	2.82	2.72
γ 153.0	2.59	2.39	2.92	2.81
γ 154.0	2.69	2.49	2.99	2.89
γ 155.0	2.78	2.59	3.07	2.96
γ 156.0	2.87	2.65	3.13	3.02
γ 157.0	2.95	2.72	3.20	3.08
γ 158.0	3.02	2.80	3.25	3.13
γ 159.0	3.09	2.86	3.30	3.17
γ 160.0	3.14	2.91	3.36	3.20
γ 161.0	3.19	2.96	3.39	3.24
γ 162.0	3.24	3.01	3.44	3.29
γ 163.0	3.28	3.06	3.46	3.32
γ 164.0	3.31	3.11	3.49	3.34
γ 165.0	3.35	3.15	3.51	3.37
γ 166.0	3.38	3.18	3.53	3.39
γ 167.0	3.39	3.20	3.54	3.40
γ 168.0	3.41	3.23	3.54	3.41
γ 169.0	3.41	3.25	3.54	3.41
γ 170.0	3.40	3.26	3.53	3.40
γ 171.0	3.39	3.26	3.51	3.39
γ 172.0	3.38	3.26	3.48	3.38
γ 173.0	3.36	3.24	3.46	3.35
γ 174.0	3.35	3.25	3.42	3.35
γ 175.0	3.34	3.25	3.41	3.35
γ 176.0	3.34	3.26	3.39	3.35
γ 177.0	3.34	3.28	3.38	3.37
γ 178.0	3.34	3.30	3.40	3.38
γ 179.0	3.35	3.32	3.39	3.39
γ 180.0	3.37	3.37	3.37	3.37