

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

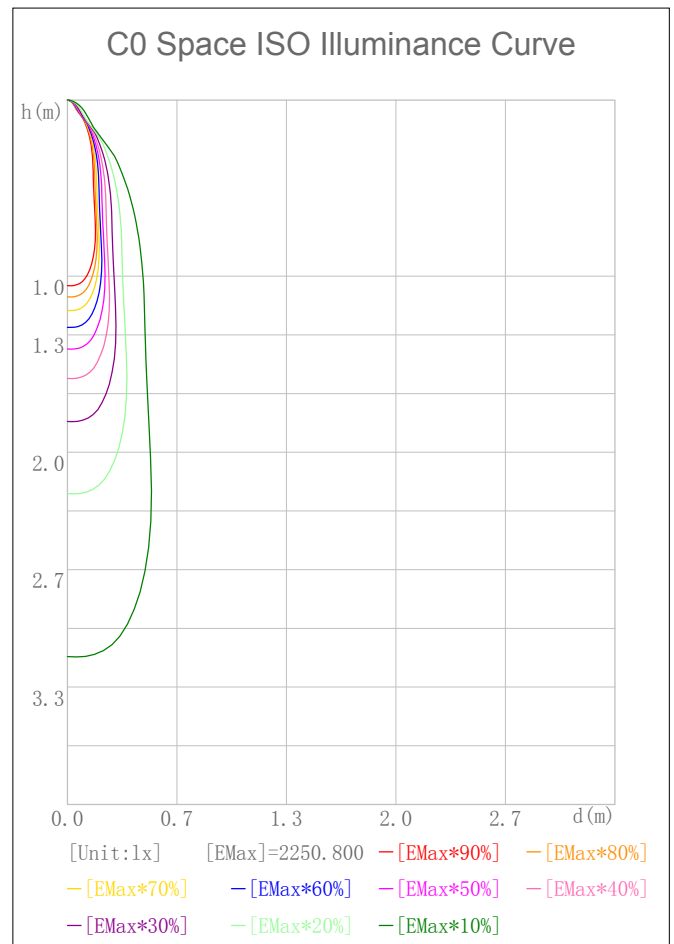
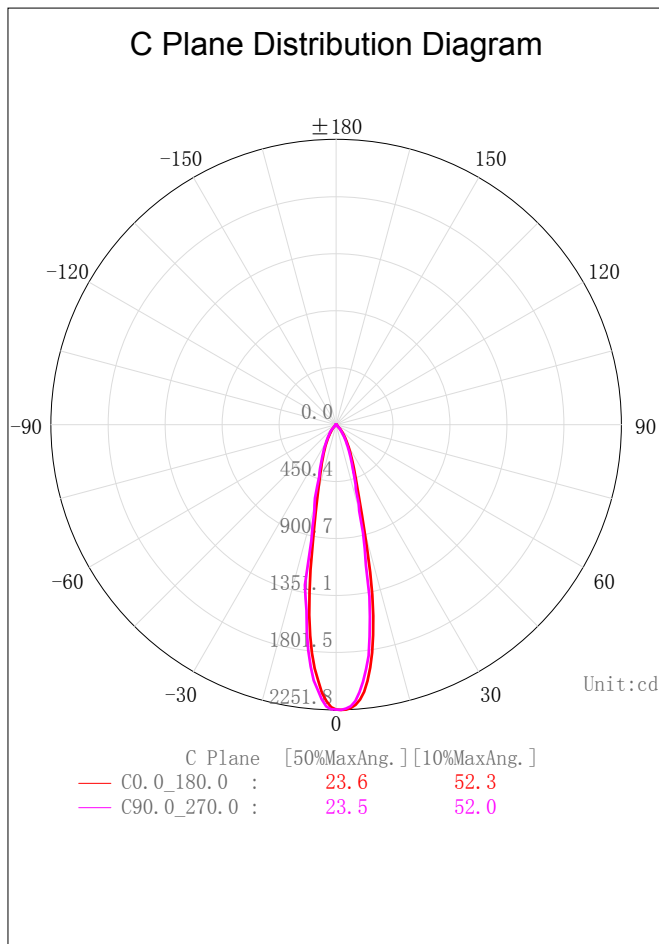
Indoor Luminaire Photometric Data

Description Information

Luminary Name:SD01-06-XX-01 3000K RA80 24D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/03/01
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(%):

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 586.640	Luminary Flux(lm): 586.636	Field Angle(10%Imax): 52.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 584.899lm 99.70%	
Rated Voltage(V):	Luminary EER(lm/W): 101.512	Up Lumens&Percent: 1.737lm 0.30%	
Tested Power(W): 5.779	Max. Candela(cd): 2251.829	S/MH: C0_a180=0.404 C90_270=0.407	
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):240.4, 0.027, 0.791	Beam Angle(50%Imax): 23.6(°)	ErP φ use(90°): 557.788lm	
Lamp Size(W*L*H):0.050m*0.000m*0.000m	Left=-10.2°, Right=13.4°	IRF(%): 749.708	



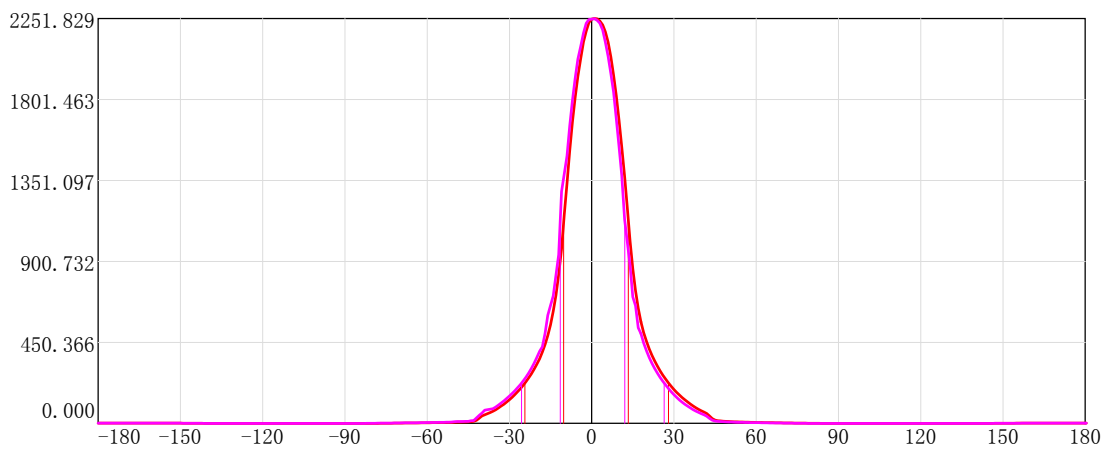
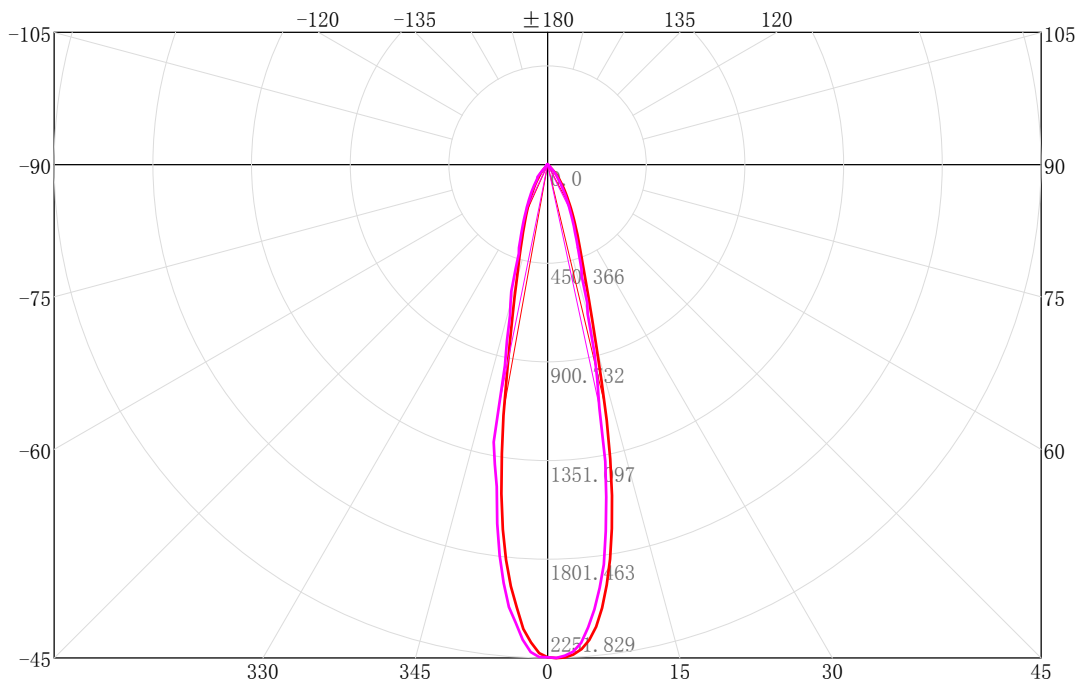
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2D Plane Light Intensity Distribution Curve

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
— C0.0_180.0 :	23.6	52.3
— C90.0_270.0 :	23.5	52.0

Unit:cd

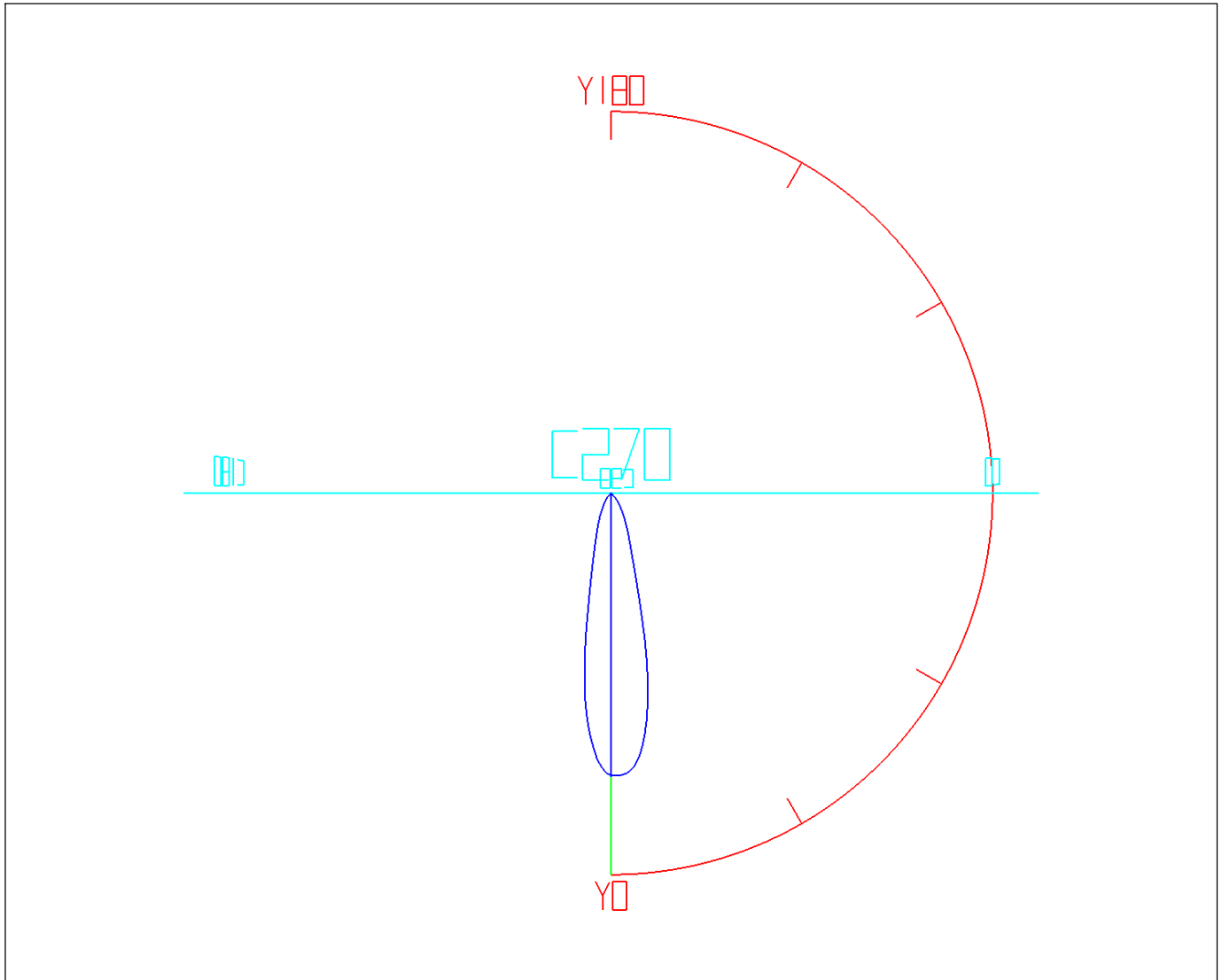
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3D Light Intensity Distribution Modal

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

3D Light Intensity Distribution Modal



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

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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	2.15	2.15	0.37	0.37	47.0-48.0	0.84	572.53	0.14	97.60
1.0-2.0	6.42	8.57	1.09	1.46	48.0-49.0	0.80	573.33	0.14	97.73
2.0-3.0	10.56	19.12	1.80	3.26	49.0-50.0	0.76	574.09	0.13	97.86
3.0-4.0	14.46	33.58	2.47	5.72	50.0-51.0	0.70	574.79	0.12	97.98
4.0-5.0	18.04	51.63	3.08	8.80	51.0-52.0	0.64	575.44	0.11	98.09
5.0-6.0	21.22	72.84	3.62	12.42	52.0-53.0	0.61	576.05	0.10	98.19
6.0-7.0	23.82	96.66	4.06	16.48	53.0-54.0	0.59	576.64	0.10	98.29
7.0-8.0	25.78	122.44	4.39	20.87	54.0-55.0	0.56	577.20	0.10	98.39
8.0-9.0	26.92	149.36	4.59	25.46	55.0-56.0	0.54	577.73	0.09	98.48
9.0-10.0	27.41	176.77	4.67	30.13	56.0-57.0	0.52	578.25	0.09	98.57
10.0-11.0	27.36	204.13	4.66	34.80	57.0-58.0	0.49	578.74	0.08	98.65
11.0-12.0	25.83	229.96	4.40	39.20	58.0-59.0	0.47	579.21	0.08	98.73
12.0-13.0	23.78	253.74	4.05	43.25	59.0-60.0	0.45	579.67	0.08	98.81
13.0-14.0	22.30	276.04	3.80	47.05	60.0-61.0	0.43	580.10	0.07	98.89
14.0-15.0	20.58	296.62	3.51	50.56	61.0-62.0	0.41	580.51	0.07	98.96
15.0-16.0	19.25	315.87	3.28	53.84	62.0-63.0	0.39	580.90	0.07	99.02
16.0-17.0	17.90	333.77	3.05	56.90	63.0-64.0	0.37	581.28	0.06	99.09
17.0-18.0	16.49	350.26	2.81	59.71	64.0-65.0	0.35	581.63	0.06	99.15
18.0-19.0	15.66	365.92	2.67	62.38	65.0-66.0	0.34	581.97	0.06	99.20
19.0-20.0	14.94	380.86	2.55	64.92	66.0-67.0	0.32	582.29	0.05	99.26
20.0-21.0	14.25	395.11	2.43	67.35	67.0-68.0	0.30	582.59	0.05	99.31
21.0-22.0	13.60	408.71	2.32	69.67	68.0-69.0	0.29	582.88	0.05	99.36
22.0-23.0	13.00	421.71	2.22	71.89	69.0-70.0	0.27	583.15	0.05	99.40
23.0-24.0	12.42	434.12	2.12	74.00	70.0-71.0	0.25	583.40	0.04	99.45
24.0-25.0	11.83	445.96	2.02	76.02	71.0-72.0	0.24	583.64	0.04	99.49
25.0-26.0	11.25	457.21	1.92	77.94	72.0-73.0	0.21	583.85	0.04	99.52
26.0-27.0	10.67	467.88	1.82	79.76	73.0-74.0	0.18	584.03	0.03	99.56
27.0-28.0	10.10	477.98	1.72	81.48	74.0-75.0	0.16	584.19	0.03	99.58
28.0-29.0	9.52	487.50	1.62	83.10	75.0-76.0	0.14	584.34	0.02	99.61
29.0-30.0	8.96	496.46	1.53	84.63	76.0-77.0	0.13	584.46	0.02	99.63
30.0-31.0	8.41	504.87	1.43	86.06	77.0-78.0	0.11	584.57	0.02	99.65
31.0-32.0	7.86	512.73	1.34	87.40	78.0-79.0	0.09	584.66	0.01	99.66
32.0-33.0	7.34	520.07	1.25	88.65	79.0-80.0	0.06	584.73	0.01	99.67
33.0-34.0	6.81	526.88	1.16	89.81	80.0-81.0	0.05	584.78	0.01	99.68
34.0-35.0	6.27	533.15	1.07	90.88	81.0-82.0	0.04	584.82	0.01	99.69
35.0-36.0	5.77	538.92	0.98	91.87	82.0-83.0	0.03	584.85	0.01	99.69
36.0-37.0	5.36	544.28	0.91	92.78	83.0-84.0	0.02	584.87	0.00	99.70
37.0-38.0	5.01	549.29	0.85	93.63	84.0-85.0	0.02	584.89	0.00	99.70
38.0-39.0	4.68	553.97	0.80	94.43	85.0-86.0	0.01	584.90	0.00	99.70
39.0-40.0	4.24	558.21	0.72	95.15	86.0-87.0	0.00	584.90	0.00	99.70
40.0-41.0	3.65	561.87	0.62	95.78	87.0-88.0	0.00	584.90	0.00	99.70
41.0-42.0	3.00	564.86	0.51	96.29	88.0-89.0	0.00	584.90	0.00	99.70
42.0-43.0	2.23	567.10	0.38	96.67	89.0-90.0	0.00	584.90	0.00	99.70
43.0-44.0	1.56	568.66	0.27	96.94	90.0-91.0	0.00	584.90	0.00	99.70
44.0-45.0	1.17	569.83	0.20	97.13	91.0-92.0	0.00	584.90	0.00	99.70
45.0-46.0	0.97	570.80	0.17	97.30	92.0-93.0	0.00	584.90	0.00	99.70
46.0-47.0	0.89	571.69	0.15	97.45	93.0-94.0	0.00	584.90	0.00	99.70

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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	584.90	0.00	99.70	141.0-142.0	0.01	584.93	0.00	99.71
95.0-96.0	0.00	584.90	0.00	99.70	142.0-143.0	0.02	584.95	0.00	99.71
96.0-97.0	0.00	584.90	0.00	99.70	143.0-144.0	0.02	584.98	0.00	99.72
97.0-98.0	0.00	584.90	0.00	99.70	144.0-145.0	0.03	585.01	0.01	99.72
98.0-99.0	0.00	584.90	0.00	99.70	145.0-146.0	0.04	585.05	0.01	99.73
99.0-100.0	0.00	584.90	0.00	99.70	146.0-147.0	0.05	585.09	0.01	99.74
100.0-101.0	0.00	584.90	0.00	99.70	147.0-148.0	0.05	585.14	0.01	99.74
101.0-102.0	0.00	584.90	0.00	99.70	148.0-149.0	0.06	585.20	0.01	99.75
102.0-103.0	0.00	584.90	0.00	99.70	149.0-150.0	0.06	585.26	0.01	99.76
103.0-104.0	0.00	584.90	0.00	99.70	150.0-151.0	0.06	585.32	0.01	99.78
104.0-105.0	0.00	584.90	0.00	99.70	151.0-152.0	0.07	585.39	0.01	99.79
105.0-106.0	0.00	584.90	0.00	99.70	152.0-153.0	0.07	585.45	0.01	99.80
106.0-107.0	0.00	584.90	0.00	99.70	153.0-154.0	0.07	585.52	0.01	99.81
107.0-108.0	0.00	584.90	0.00	99.70	154.0-155.0	0.07	585.59	0.01	99.82
108.0-109.0	0.00	584.90	0.00	99.70	155.0-156.0	0.07	585.66	0.01	99.83
109.0-110.0	0.00	584.90	0.00	99.70	156.0-157.0	0.07	585.73	0.01	99.84
110.0-111.0	0.00	584.90	0.00	99.70	157.0-158.0	0.07	585.80	0.01	99.86
111.0-112.0	0.00	584.90	0.00	99.70	158.0-159.0	0.07	585.86	0.01	99.87
112.0-113.0	0.00	584.90	0.00	99.70	159.0-160.0	0.07	585.93	0.01	99.88
113.0-114.0	0.00	584.90	0.00	99.70	160.0-161.0	0.06	585.99	0.01	99.89
114.0-115.0	0.00	584.90	0.00	99.70	161.0-162.0	0.06	586.06	0.01	99.90
115.0-116.0	0.00	584.90	0.00	99.70	162.0-163.0	0.06	586.12	0.01	99.91
116.0-117.0	0.00	584.90	0.00	99.70	163.0-164.0	0.06	586.17	0.01	99.92
117.0-118.0	0.00	584.90	0.00	99.70	164.0-165.0	0.05	586.23	0.01	99.93
118.0-119.0	0.00	584.90	0.00	99.70	165.0-166.0	0.05	586.28	0.01	99.94
119.0-120.0	0.00	584.90	0.00	99.70	166.0-167.0	0.05	586.33	0.01	99.95
120.0-121.0	0.00	584.90	0.00	99.70	167.0-168.0	0.05	586.37	0.01	99.95
121.0-122.0	0.00	584.90	0.00	99.70	168.0-169.0	0.04	586.42	0.01	99.96
122.0-123.0	0.00	584.90	0.00	99.70	169.0-170.0	0.04	586.45	0.01	99.97
123.0-124.0	0.00	584.90	0.00	99.70	170.0-171.0	0.03	586.49	0.01	99.97
124.0-125.0	0.00	584.90	0.00	99.70	171.0-172.0	0.03	586.52	0.01	99.98
125.0-126.0	0.00	584.90	0.00	99.70	172.0-173.0	0.03	586.55	0.00	99.98
126.0-127.0	0.00	584.90	0.00	99.70	173.0-174.0	0.02	586.57	0.00	99.99
127.0-128.0	0.00	584.90	0.00	99.70	174.0-175.0	0.02	586.59	0.00	99.99
128.0-129.0	0.00	584.90	0.00	99.70	175.0-176.0	0.02	586.61	0.00	99.99
129.0-130.0	0.00	584.90	0.00	99.70	176.0-177.0	0.01	586.62	0.00	100.00
130.0-131.0	0.00	584.90	0.00	99.70	177.0-178.0	0.01	586.63	0.00	100.00
131.0-132.0	0.00	584.90	0.00	99.70	178.0-179.0	0.01	586.63	0.00	100.00
132.0-133.0	0.00	584.90	0.00	99.70	179.0-180.0	0.00	586.64	0.00	100.00
133.0-134.0	0.00	584.90	0.00	99.70					
134.0-135.0	0.00	584.90	0.00	99.70					
135.0-136.0	0.00	584.90	0.00	99.70					
136.0-137.0	0.00	584.90	0.00	99.70					
137.0-138.0	0.00	584.90	0.00	99.70					
138.0-139.0	0.00	584.90	0.00	99.70					
139.0-140.0	0.01	584.91	0.00	99.70					
140.0-141.0	0.01	584.92	0.00	99.71					

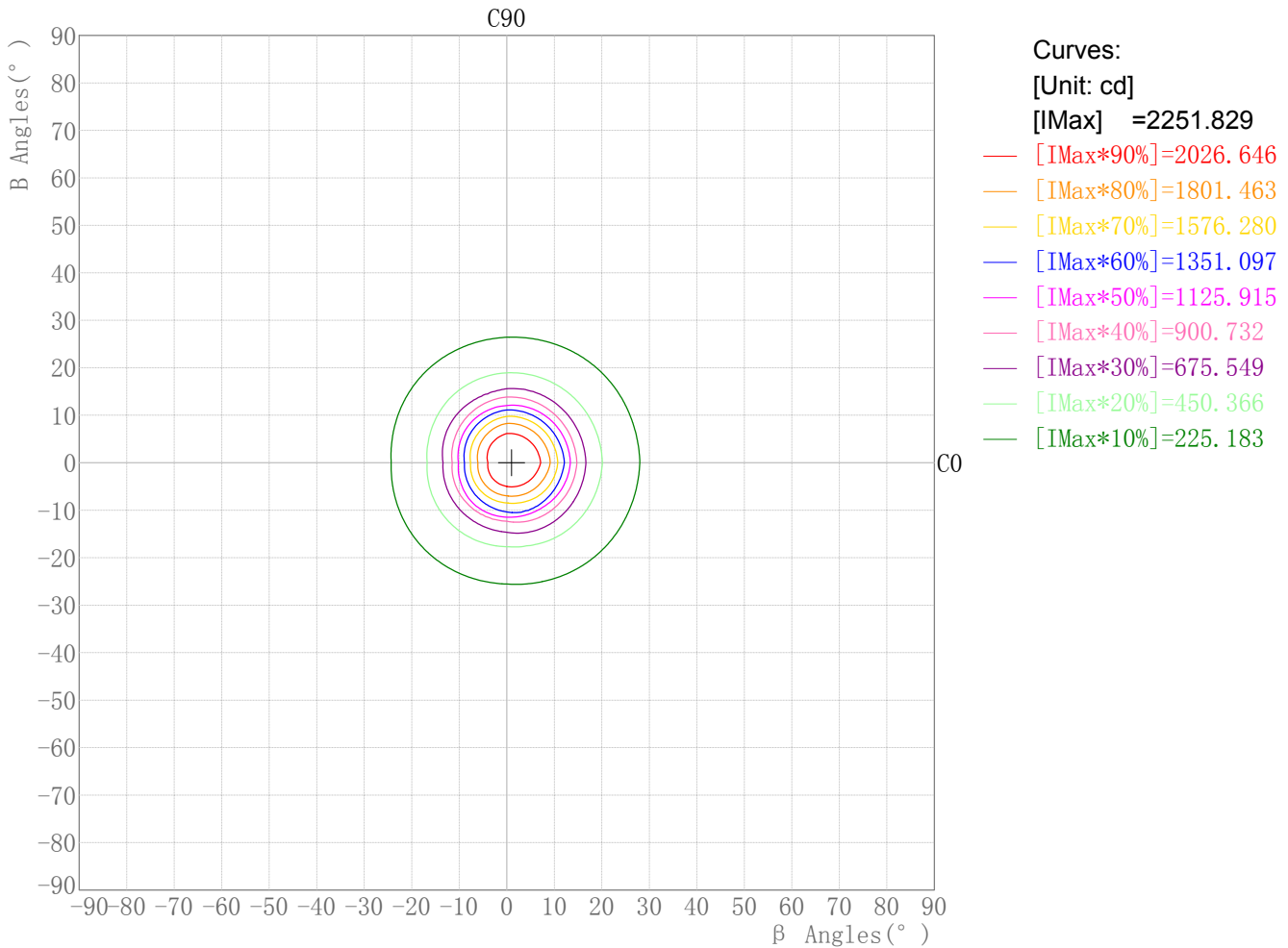
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 2251.83

Maximum Cand.@Angle: H=1.0°,V=0.0°

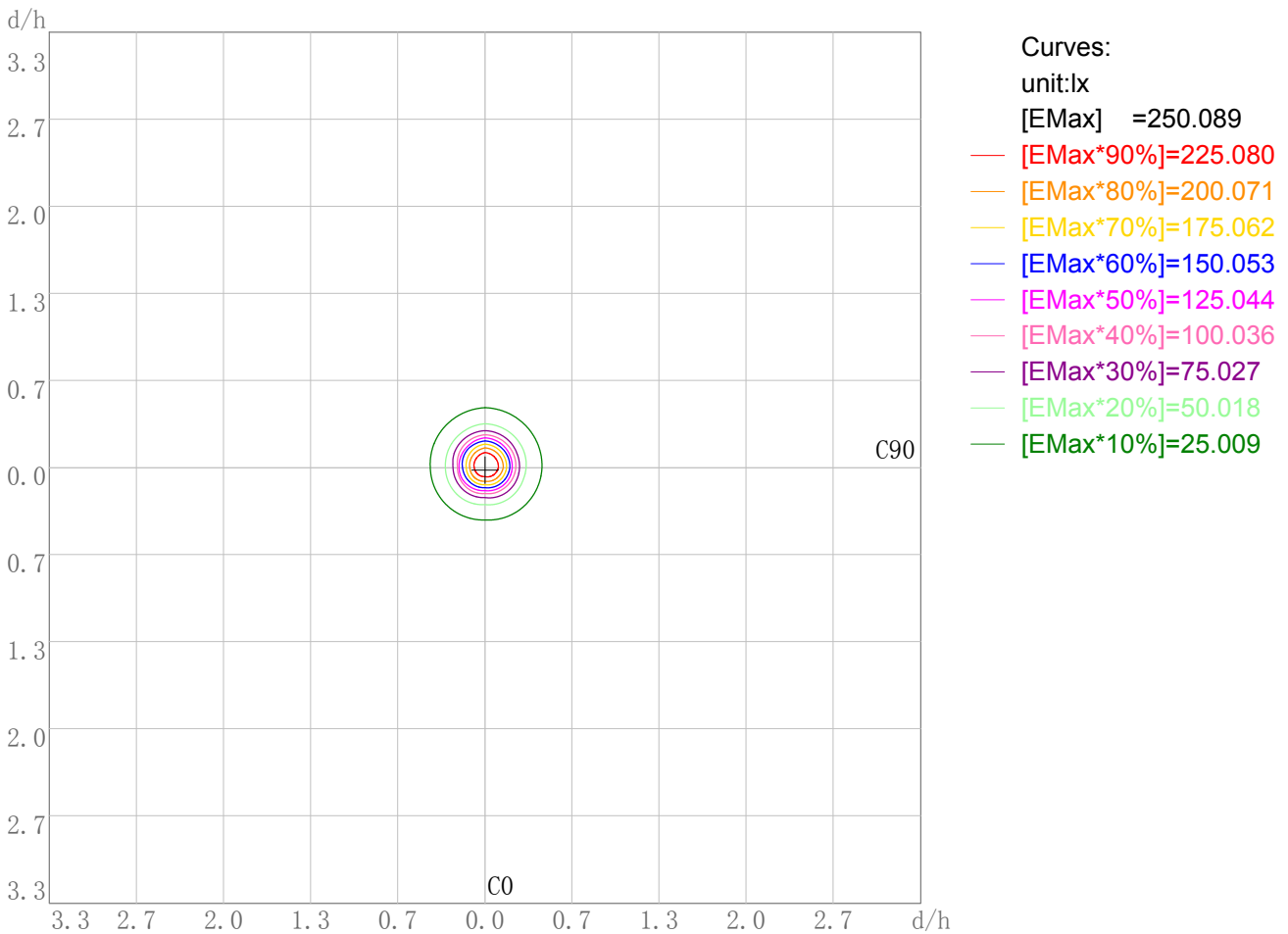
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Plane ISO-Illuminance Diagram

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

Plane ISO-Illuminance Curve



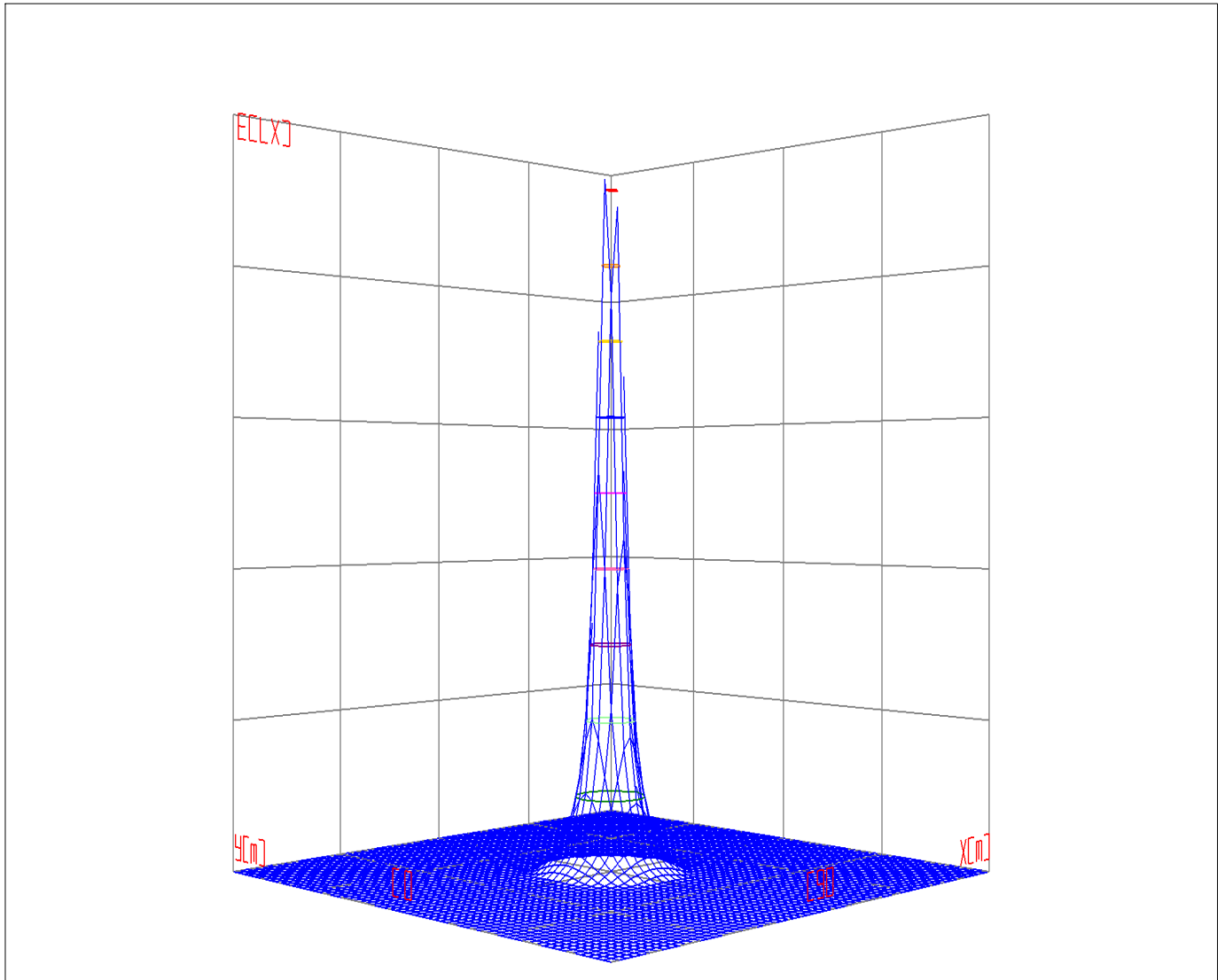
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3D Plane ISO Illuminance Diagram

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

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

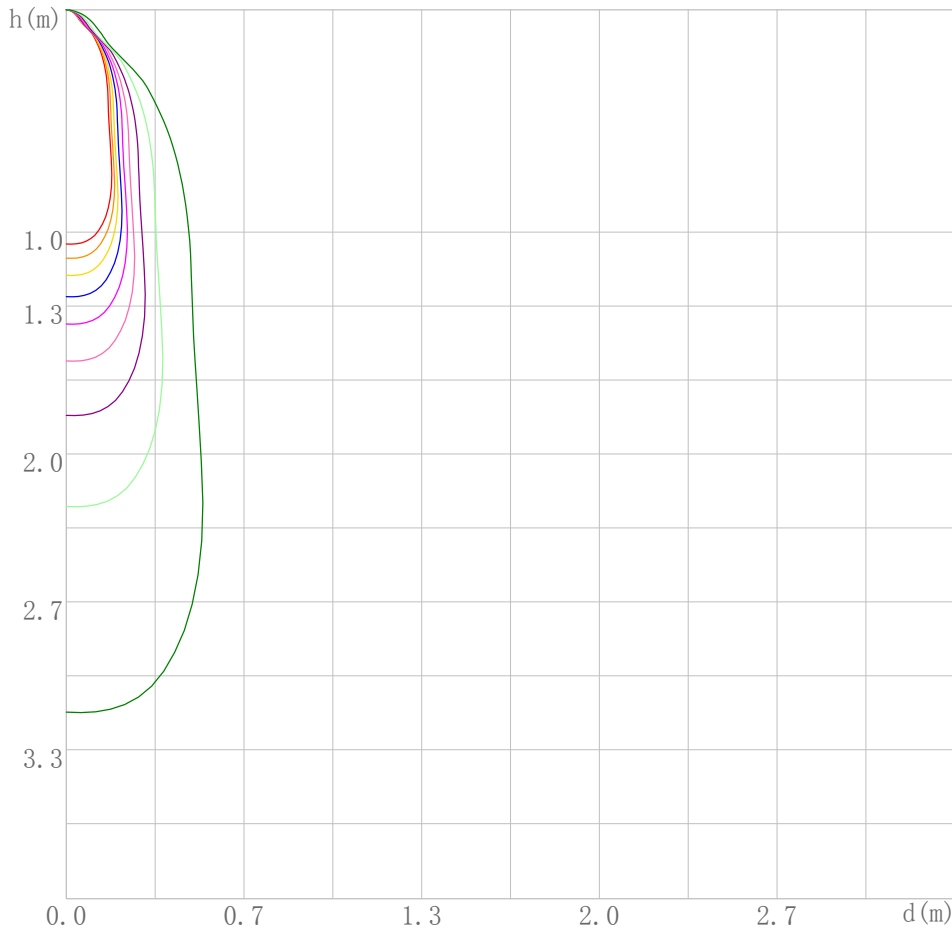
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Space ISO Illuminance Diagram

Lum. Name: SD01-06-XX-01 3000K RA80 24D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/01

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2250.800

— [EMax*90%]=2025.720

— [EMax*80%]=1800.640

— [EMax*70%]=1575.560

— [EMax*60%]=1350.480

— [EMax*50%]=1125.400

— [EMax*40%]=900.320

— [EMax*30%]=675.240

— [EMax*20%]=450.160

— [EMax*10%]=225.080

Space Plane Maximum Illuminance and @Angle:2250.80lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:2251.829cd,0deg

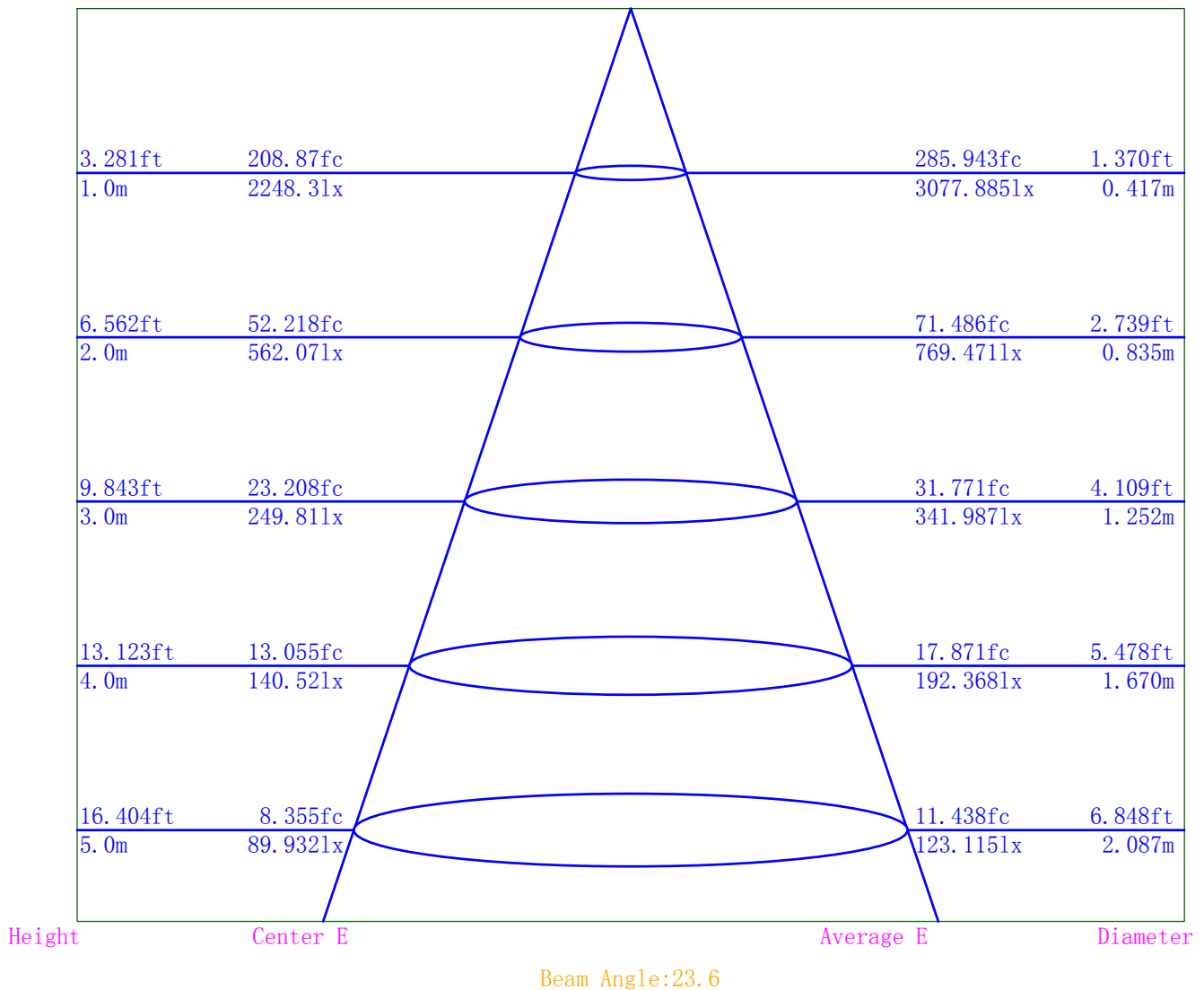
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Illuminance-Distance Diagram

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: SD01-06-XX-01 3000K RA80 24D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co.Ltd	Test Machine:GON-2000	Test Date: 2021/03/01

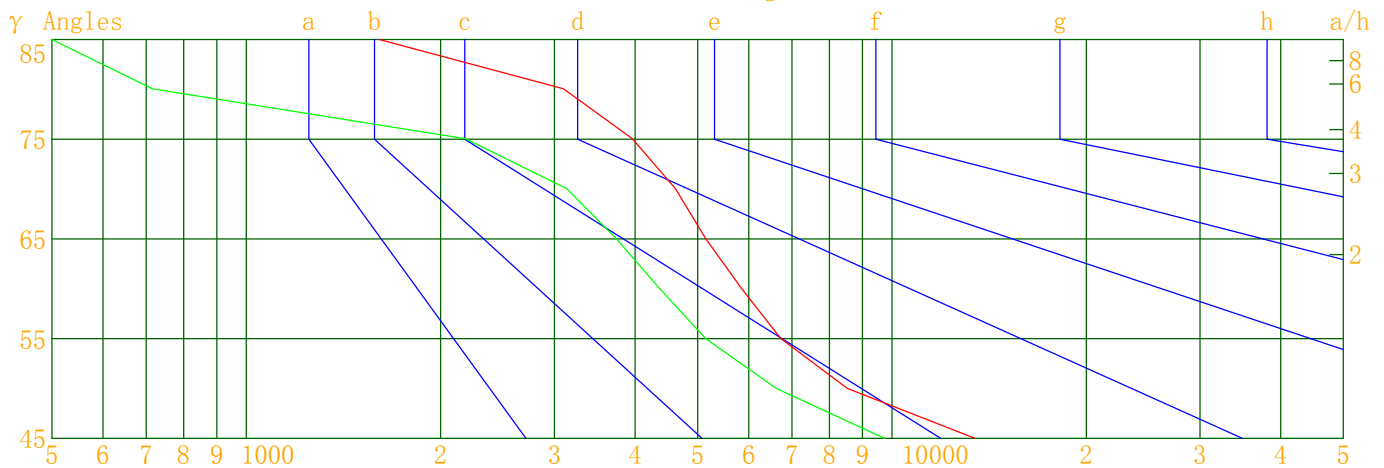
Glare Grade Table

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	13451	8527	6727	5850	5146	4621	3963	3100	1607
C90	9741	6620	5144	4367	3741	3135	2186	716	0

Luminance Limiting Curve



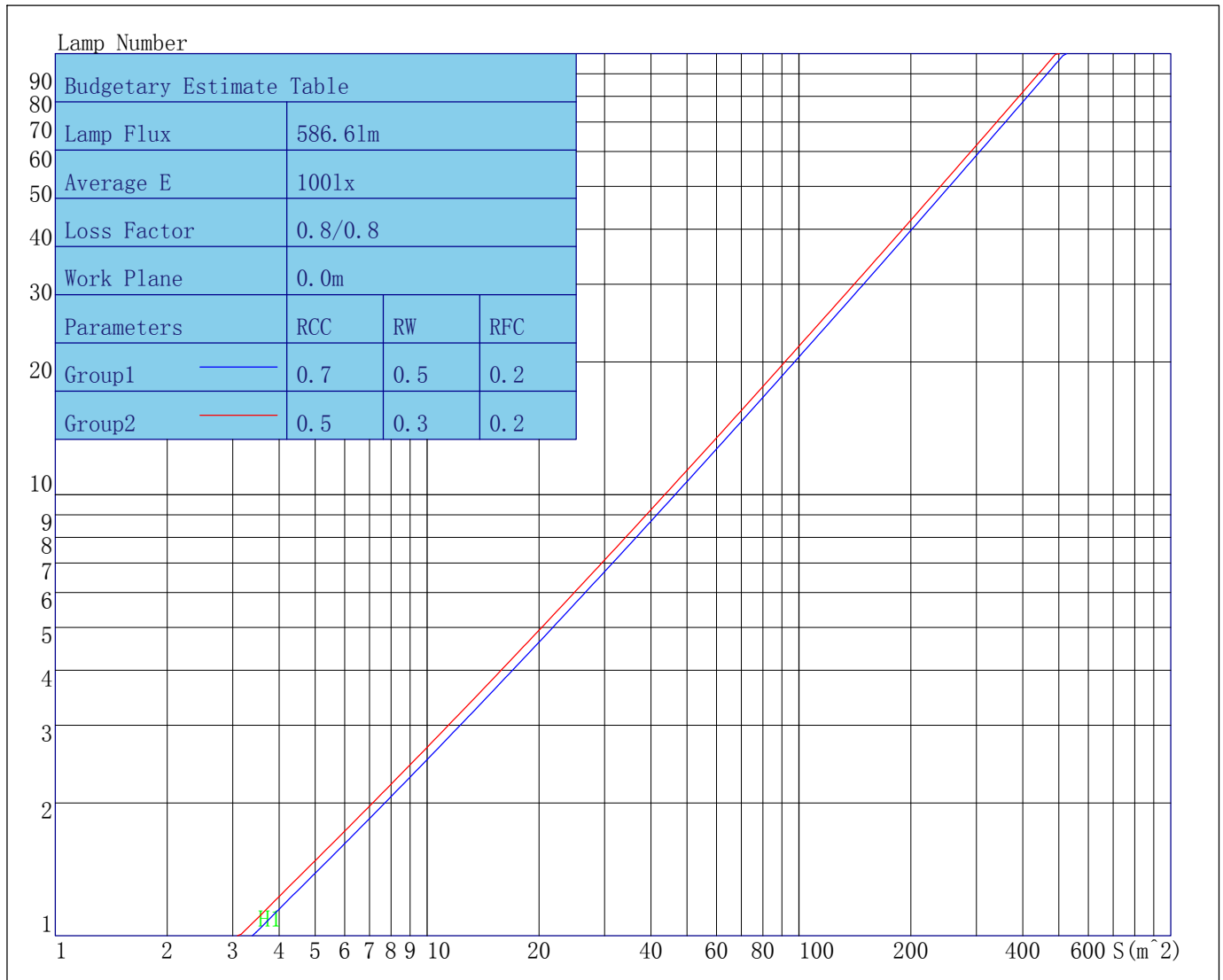
Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01



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

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

Indoor Coefficient of Utilization Table

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

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

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

Unified Glare Rating Table

Lum. Name: SD01-06-XX-01 3000K RA80 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: 2021/03/01

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	Viewed crosswise					Viewed endwise				
X=2H Y=2H	17.4	18.4	17.8	18.7	19.0	16.1	17.1	16.5	17.4	17.7
Y=3H	17.4	18.2	17.8	18.6	19.0	16.1	16.9	16.4	17.3	17.6
Y=4H	17.4	18.2	17.8	18.5	18.9	16.0	16.8	16.4	17.2	17.6
Y=6H	17.3	18.0	17.7	18.4	18.8	15.9	16.6	16.3	17.0	17.4
Y=8H	17.3	18.0	17.7	18.4	18.8	15.8	16.5	16.3	16.9	17.4
Y=12H	17.2	17.9	17.7	18.3	18.7	15.8	16.4	16.2	16.8	17.3
X=4H Y=2H	17.2	18.0	17.6	18.3	18.7	15.9	16.7	16.3	17.1	17.5
Y=3H	17.2	17.9	17.6	18.3	18.7	15.9	16.5	16.3	17.0	17.4
Y=4H	17.2	17.8	17.7	18.2	18.7	15.8	16.4	16.3	16.9	17.3
Y=6H	17.2	17.7	17.7	18.2	18.7	15.7	16.3	16.2	16.7	17.2
Y=8H	17.2	17.6	17.6	18.1	18.6	15.7	16.2	16.2	16.6	17.1
Y=12H	17.1	17.5	17.6	18.0	18.5	15.6	16.0	16.1	16.5	17.0
X=8H Y=4H	17.1	17.6	17.6	18.0	18.5	15.7	16.2	16.2	16.6	17.1
Y=6H	17.1	17.5	17.6	18.0	18.5	15.6	16.0	16.1	16.5	17.0
Y=8H	17.1	17.4	17.6	17.9	18.4	15.5	15.9	16.1	16.4	16.9
Y=12H	17.0	17.3	17.5	17.8	18.4	15.5	15.8	16.0	16.3	16.9
X=12H Y=4H	17.0	17.4	17.5	17.9	18.4	15.6	16.1	16.1	16.6	17.0
Y=6H	17.0	17.4	17.6	17.9	18.4	15.5	15.9	16.1	16.4	16.9
Y=8H	17.0	17.3	17.5	17.8	18.4	15.5	15.8	16.0	16.3	16.9
Variations with the observer position at spacings										
S=1.0H	0.7/-0.7					1.5/-2.1				
S=1.5H	1.2/-1.4					2.1/-3.0				
S=2.0H	1.5/-1.9					2.3/-3.6				
Reduced UGR Table:										
Nordic Standard Table:	BKO					BKO				
Correction Value	0.4					0.2				

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

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2248.30	2248.30	2248.30	2248.30
γ 1.0	2251.83	2251.10	2229.63	2246.73
γ 2.0	2250.07	2242.21	2181.54	2225.28
γ 3.0	2238.57	2225.65	2121.96	2170.57
γ 4.0	2216.17	2187.46	2025.47	2094.59
γ 5.0	2177.50	2119.48	1930.95	2026.76
γ 6.0	2120.09	2040.67	1813.30	1919.07
γ 7.0	2038.34	1945.33	1677.40	1796.47
γ 8.0	1937.18	1842.56	1516.68	1654.60
γ 9.0	1822.35	1693.41	1333.85	1486.85
γ 10.0	1686.72	1540.10	1162.31	1388.09
γ 11.0	1537.91	1379.34	970.48	1289.32
γ 12.0	1373.25	1134.04	827.83	938.25
γ 13.0	1197.15	1006.71	713.20	824.01
γ 14.0	1013.91	879.38	624.19	709.78
γ 15.0	861.00	704.44	548.65	655.88
γ 16.0	739.19	655.13	488.74	601.98
γ 17.0	640.87	532.02	438.60	501.15
γ 18.0	564.71	499.43	397.38	426.51
γ 19.0	505.00	446.86	359.58	401.12
γ 20.0	455.35	403.10	328.75	365.84
γ 21.0	413.51	366.20	300.57	334.13
γ 22.0	378.01	334.05	275.34	305.29
γ 23.0	346.98	305.67	252.63	279.67
γ 24.0	318.57	279.62	231.75	256.74
γ 25.0	291.87	255.64	211.78	235.88
γ 26.0	267.87	233.91	193.17	216.40
γ 27.0	245.67	213.66	175.85	198.42
γ 28.0	225.29	194.40	159.95	181.79
γ 29.0	206.46	176.58	145.28	166.34
γ 30.0	188.95	160.02	131.71	151.96
γ 31.0	172.99	144.90	119.27	138.68
γ 32.0	158.24	131.11	107.21	125.64
γ 33.0	144.60	118.49	96.81	114.01
γ 34.0	131.55	106.61	85.93	102.46
γ 35.0	119.25	96.13	75.55	90.47
γ 36.0	107.87	86.22	67.86	81.47
γ 37.0	96.92	76.77	60.92	78.90
γ 38.0	87.21	68.63	54.50	76.34
γ 39.0	78.54	61.32	48.42	73.77
γ 40.0	70.66	54.49	41.79	57.57
γ 41.0	63.31	48.20	28.93	45.41
γ 42.0	55.51	40.45	17.44	30.89
γ 43.0	40.95	27.44	11.96	16.38
γ 44.0	26.55	17.70	9.98	14.75
γ 45.0	18.68	13.52	9.06	11.44
γ 46.0	15.41	11.71	8.34	11.15

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	13.82	10.60	7.77	10.86
γ 48.0	12.60	9.74	7.26	10.57
γ 49.0	11.61	9.01	6.76	10.28
γ 50.0	10.76	8.35	6.11	9.99
γ 51.0	10.01	7.72	5.76	7.61
γ 52.0	9.17	7.06	5.45	7.34
γ 53.0	8.58	6.58	5.22	7.06
γ 54.0	8.03	6.15	4.98	6.60
γ 55.0	7.58	5.79	4.77	6.24
γ 56.0	7.18	5.47	4.53	6.00
γ 57.0	6.80	5.16	4.31	5.70
γ 58.0	6.43	4.87	4.09	5.17
γ 59.0	6.08	4.58	3.89	5.10
γ 60.0	5.74	4.29	3.68	5.03
γ 61.0	5.41	4.03	3.50	4.70
γ 62.0	5.11	3.79	3.30	4.42
γ 63.0	4.82	3.56	3.12	4.22
γ 64.0	4.54	3.33	2.94	3.88
γ 65.0	4.27	3.10	2.77	3.68
γ 66.0	4.01	2.88	2.60	3.61
γ 67.0	3.77	2.68	2.43	3.47
γ 68.0	3.54	2.48	2.27	3.34
γ 69.0	3.32	2.28	2.09	3.20
γ 70.0	3.10	2.11	1.90	3.10
γ 71.0	2.85	1.91	1.71	3.01
γ 72.0	2.66	1.70	1.50	2.91
γ 73.0	2.43	1.50	1.31	2.03
γ 74.0	2.22	1.31	1.13	1.82
γ 75.0	2.01	1.11	0.95	1.75
γ 76.0	1.80	0.93	0.76	1.61
γ 77.0	1.61	0.75	0.60	1.48
γ 78.0	1.41	0.58	0.42	1.35
γ 79.0	1.23	0.41	0.27	0.80
γ 80.0	1.06	0.24	0.11	0.69
γ 81.0	0.89	0.10	0.00	0.66
γ 82.0	0.73	0.00	0.00	0.59
γ 83.0	0.57	0.00	0.00	0.39
γ 84.0	0.41	0.00	0.00	0.32
γ 85.0	0.28	0.00	0.00	0.25
γ 86.0	0.12	0.00	0.00	0.01
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	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:SD01-06-XX-01 3000K RA80 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	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.02	0.00
γ 139.0	0.00	0.00	0.16	0.07
γ 140.0	0.00	0.00	0.28	0.20

IES Indoor Report

Photometric Filename:SD01-06-XX-01 3000K RA80 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.41	0.32
γ 142.0	0.00	0.00	0.54	0.45
γ 143.0	0.03	0.00	0.67	0.57
γ 144.0	0.14	0.12	0.80	0.70
γ 145.0	0.28	0.24	0.92	0.82
γ 146.0	0.41	0.37	1.03	0.94
γ 147.0	0.53	0.49	1.14	1.05
γ 148.0	0.65	0.62	1.24	1.16
γ 149.0	0.77	0.73	1.33	1.24
γ 150.0	0.89	0.84	1.42	1.34
γ 151.0	1.00	0.94	1.49	1.42
γ 152.0	1.10	1.02	1.56	1.48
γ 153.0	1.20	1.11	1.61	1.54
γ 154.0	1.29	1.19	1.67	1.59
γ 155.0	1.37	1.25	1.72	1.63
γ 156.0	1.44	1.32	1.78	1.67
γ 157.0	1.50	1.38	1.81	1.71
γ 158.0	1.56	1.42	1.84	1.75
γ 159.0	1.63	1.47	1.88	1.78
γ 160.0	1.67	1.52	1.92	1.80
γ 161.0	1.72	1.56	1.95	1.84
γ 162.0	1.76	1.60	1.97	1.86
γ 163.0	1.81	1.63	1.99	1.88
γ 164.0	1.84	1.67	2.01	1.90
γ 165.0	1.86	1.72	2.02	1.92
γ 166.0	1.90	1.73	2.03	1.94
γ 167.0	1.92	1.76	2.02	1.95
γ 168.0	1.94	1.79	2.02	1.95
γ 169.0	1.96	1.79	2.01	1.95
γ 170.0	1.96	1.79	1.99	1.94
γ 171.0	1.96	1.80	1.97	1.92
γ 172.0	1.95	1.80	1.95	1.91
γ 173.0	1.95	1.78	1.93	1.90
γ 174.0	1.92	1.78	1.91	1.90
γ 175.0	1.91	1.78	1.90	1.90
γ 176.0	1.90	1.78	1.90	1.91
γ 177.0	1.90	1.80	1.90	1.92
γ 178.0	1.90	1.81	1.91	1.93
γ 179.0	1.89	1.83	1.92	1.94
γ 180.0	1.91	1.91	1.91	1.91
