

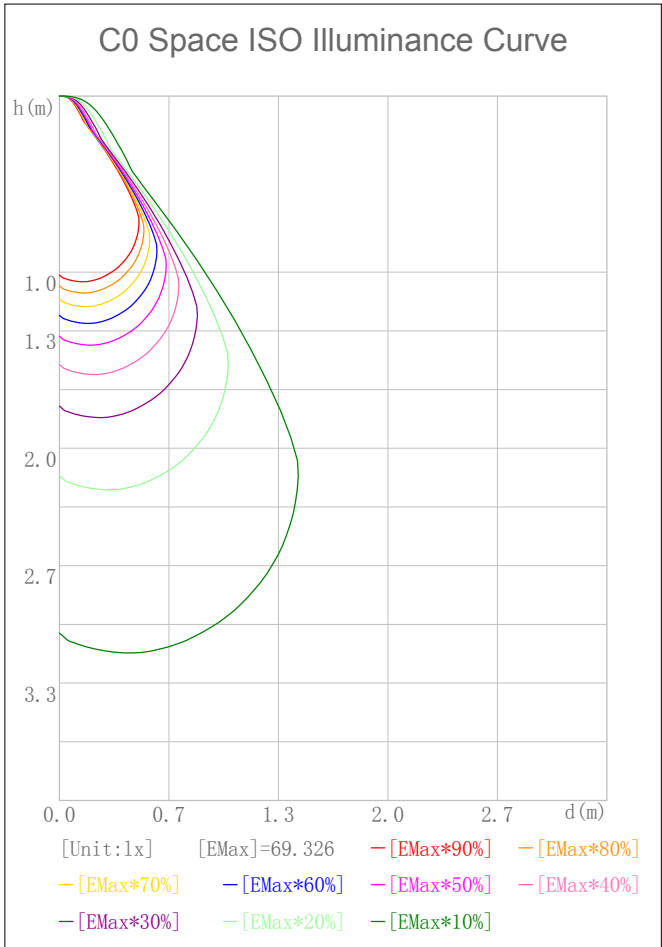
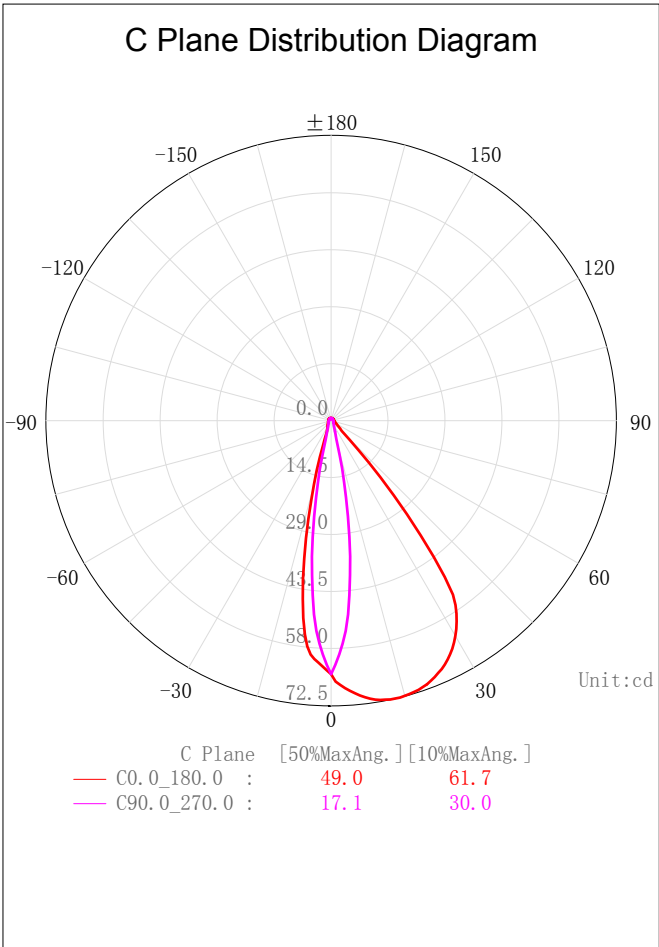
Indoor Luminaire Photometric Data

Description Information

Luminary Name: ST02-03-XX-02 2700K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2020/06/16
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*0.050m*0.072m		Lum. Area (m2):0.006	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

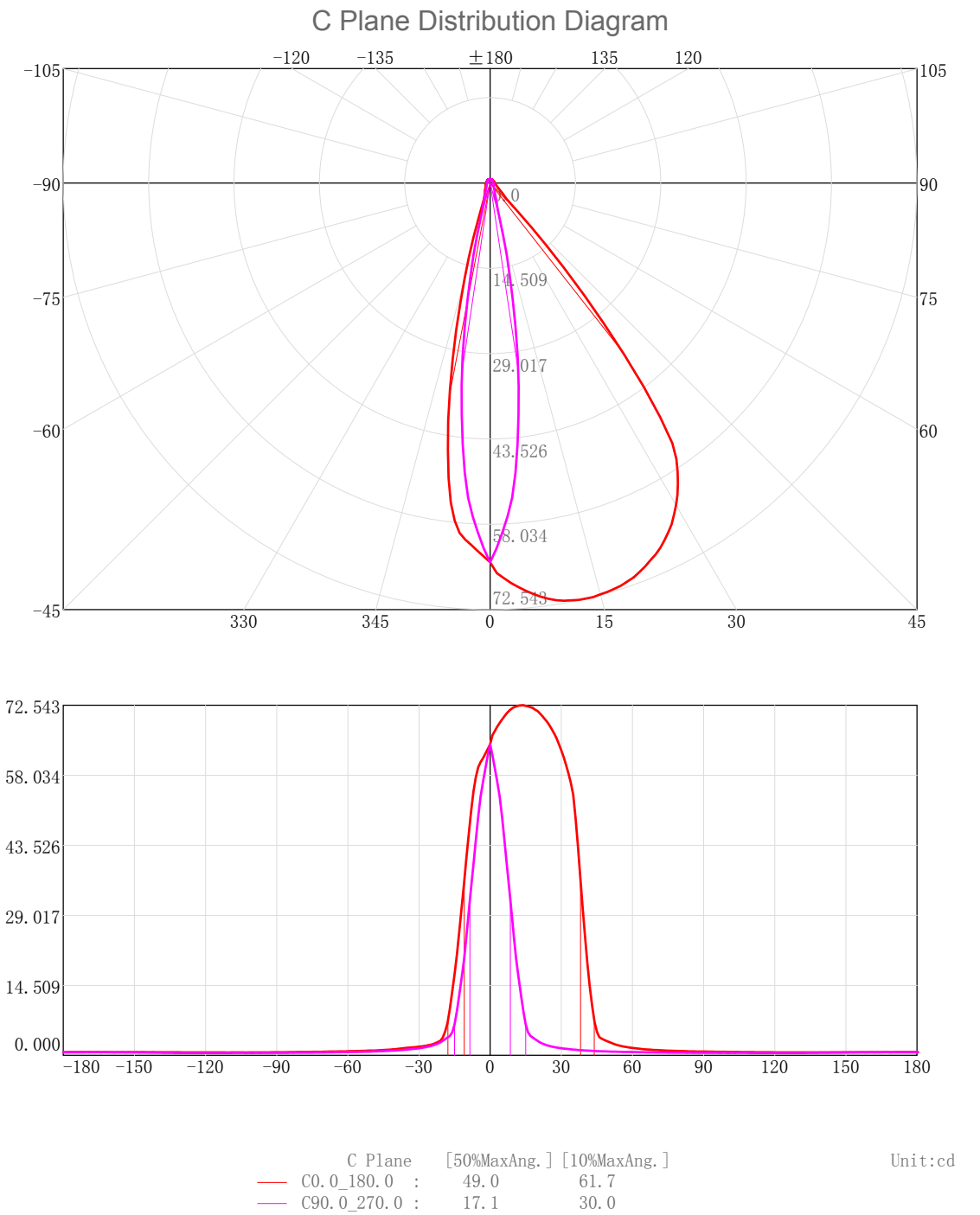
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 38.450	Luminary Flux(lm): 38.449	Field Angle(10%Imax): 61.7(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 34.651lm 90.12%	
Rated Voltage(V):	Luminary EER(lm/W): 13.231	Up Lumens&Percent: 3.798lm 9.88%	
Tested Power(W): 2.906	Max. Candela(cd): 72.543	S/MH: C0_a180=0.874 C90_270=0.292	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=14.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.014, 0.807	Beam Angle(50%Imax): 49.0(°)	ErP ϕ use(90°): 30.697lm	
Lamp Size(W*L*H):0.050m*0.050m*0.072m	Left=-10.9°, Right=38.1°	IRF(%): 276.344	



2D Plane Light Intensity Distribution Curve

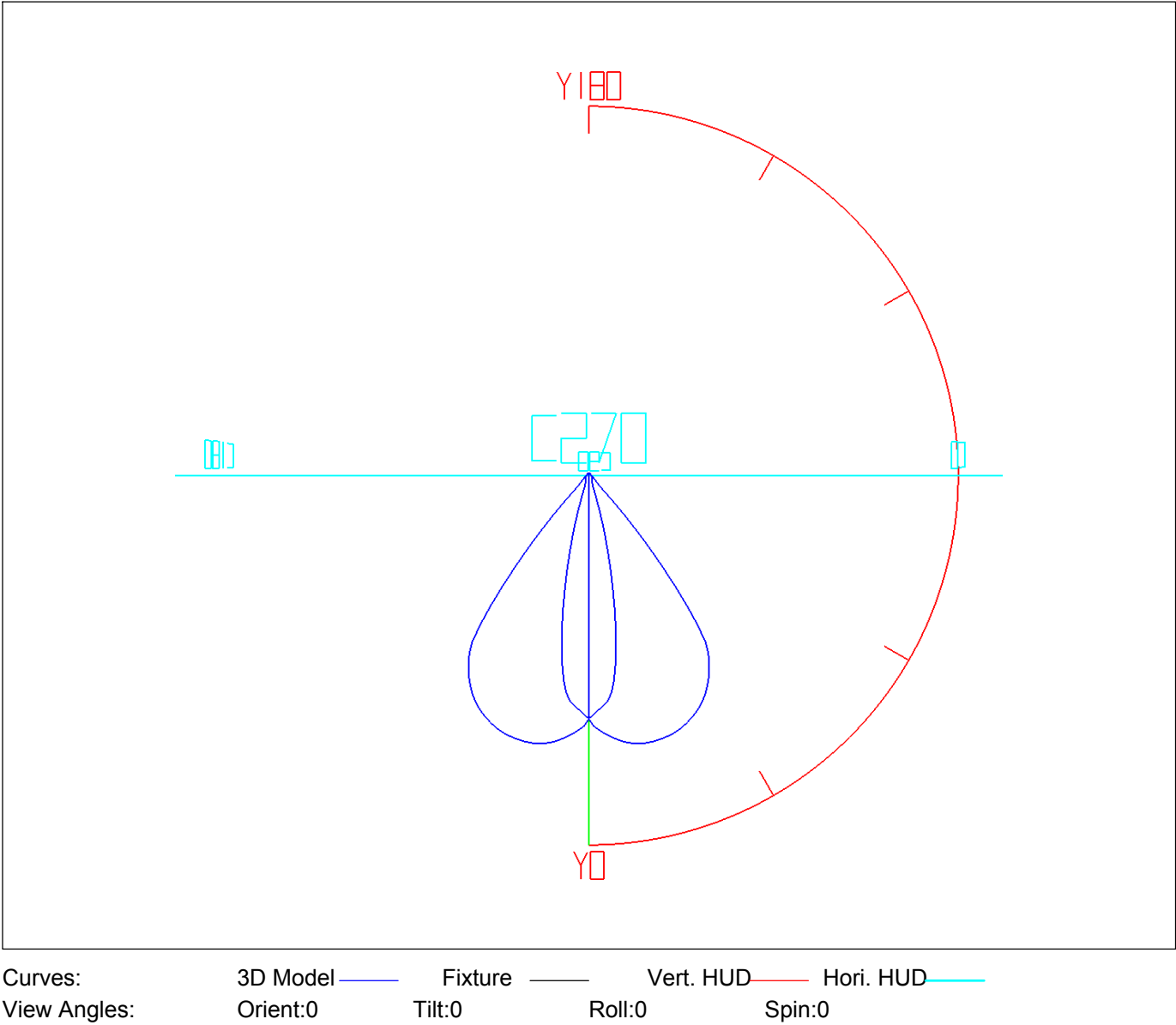
Lum. Name:ST02-03-XX-02 2700K RA90	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality Department
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2020/06/16



3D Light Intensity Distribution Modal

Lum. Name: ST02-03-XX-02 2700K RA90	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: 2020/06/16

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

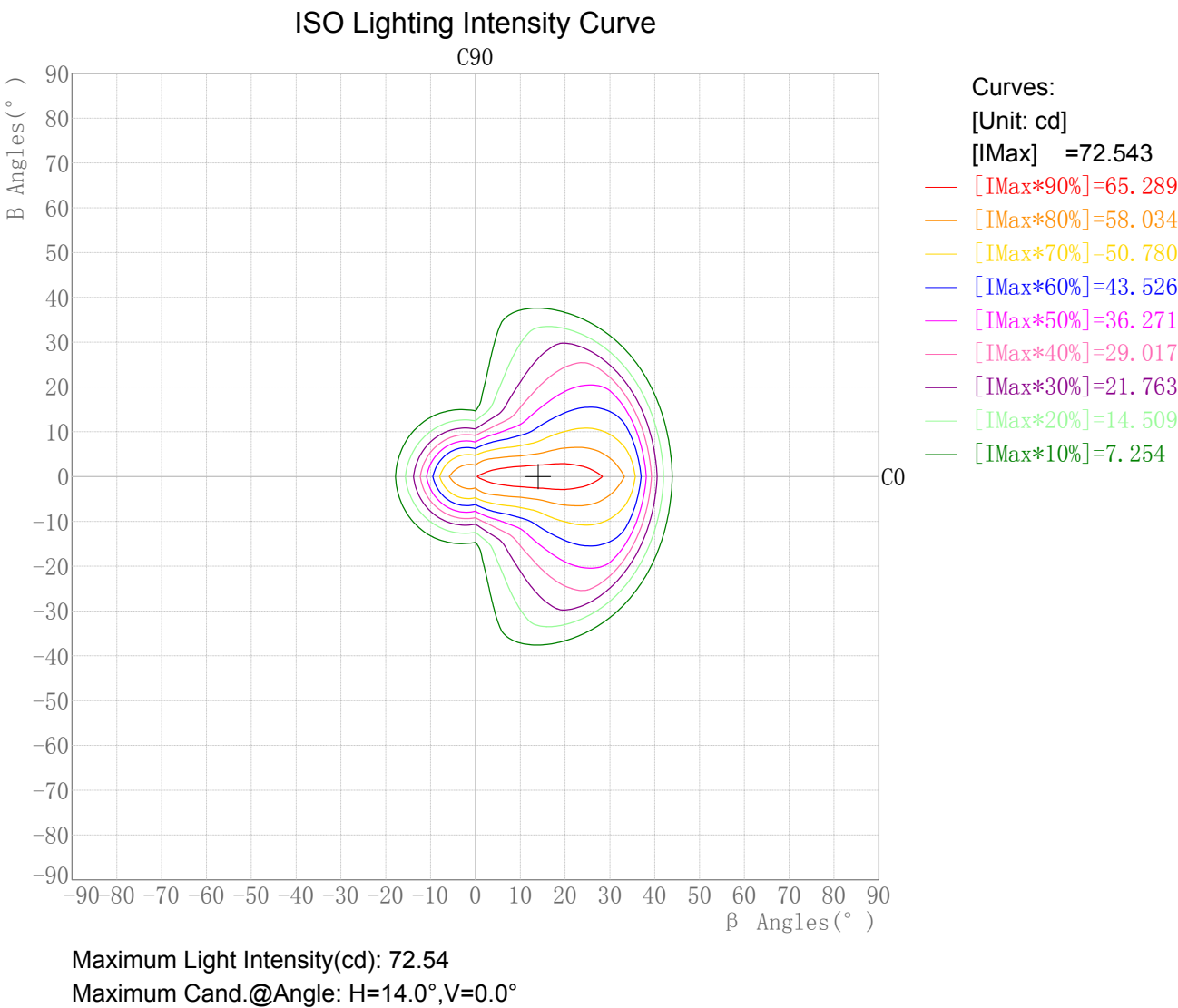
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.06	0.06	0.16	0.16	47.0-48.0	0.12	31.09	0.32	80.86
1.0-2.0	0.18	0.24	0.47	0.63	48.0-49.0	0.12	31.21	0.31	81.17
2.0-3.0	0.29	0.54	0.76	1.39	49.0-50.0	0.12	31.32	0.30	81.47
3.0-4.0	0.40	0.94	1.04	2.44	50.0-51.0	0.11	31.44	0.29	81.76
4.0-5.0	0.50	1.44	1.30	3.74	51.0-52.0	0.11	31.55	0.28	82.04
5.0-6.0	0.59	2.02	1.52	5.26	52.0-53.0	0.11	31.65	0.27	82.32
6.0-7.0	0.66	2.68	1.70	6.97	53.0-54.0	0.10	31.75	0.27	82.58
7.0-8.0	0.71	3.39	1.85	8.81	54.0-55.0	0.10	31.85	0.26	82.84
8.0-9.0	0.75	4.14	1.95	10.76	55.0-56.0	0.10	31.95	0.25	83.10
9.0-10.0	0.77	4.91	2.00	12.76	56.0-57.0	0.10	32.05	0.25	83.34
10.0-11.0	0.78	5.68	2.02	14.77	57.0-58.0	0.09	32.14	0.24	83.59
11.0-12.0	0.77	6.45	2.01	16.79	58.0-59.0	0.09	32.23	0.24	83.83
12.0-13.0	0.77	7.22	1.99	18.78	59.0-60.0	0.09	32.32	0.24	84.06
13.0-14.0	0.75	7.97	1.96	20.73	60.0-61.0	0.09	32.41	0.23	84.30
14.0-15.0	0.73	8.71	1.91	22.64	61.0-62.0	0.09	32.50	0.23	84.53
15.0-16.0	0.72	9.43	1.88	24.52	62.0-63.0	0.09	32.59	0.23	84.75
16.0-17.0	0.72	10.15	1.87	26.39	63.0-64.0	0.09	32.67	0.22	84.97
17.0-18.0	0.73	10.87	1.89	28.27	64.0-65.0	0.08	32.76	0.22	85.19
18.0-19.0	0.74	11.61	1.92	30.19	65.0-66.0	0.08	32.84	0.22	85.41
19.0-20.0	0.75	12.36	1.96	32.15	66.0-67.0	0.08	32.92	0.22	85.63
20.0-21.0	0.77	13.13	2.00	34.15	67.0-68.0	0.08	33.01	0.21	85.84
21.0-22.0	0.79	13.92	2.06	36.20	68.0-69.0	0.08	33.09	0.21	86.05
22.0-23.0	0.81	14.73	2.11	38.31	69.0-70.0	0.08	33.17	0.21	86.26
23.0-24.0	0.83	15.56	2.17	40.48	70.0-71.0	0.08	33.25	0.21	86.47
24.0-25.0	0.85	16.42	2.22	42.70	71.0-72.0	0.08	33.33	0.20	86.67
25.0-26.0	0.87	17.29	2.27	44.97	72.0-73.0	0.08	33.40	0.20	86.88
26.0-27.0	0.89	18.18	2.31	47.29	73.0-74.0	0.08	33.48	0.20	87.08
27.0-28.0	0.91	19.09	2.35	49.64	74.0-75.0	0.08	33.56	0.20	87.28
28.0-29.0	0.92	20.00	2.39	52.03	75.0-76.0	0.08	33.63	0.20	87.47
29.0-30.0	0.93	20.93	2.41	54.44	76.0-77.0	0.08	33.71	0.20	87.67
30.0-31.0	0.93	21.87	2.43	56.87	77.0-78.0	0.07	33.78	0.19	87.87
31.0-32.0	0.94	22.80	2.44	59.31	78.0-79.0	0.07	33.86	0.19	88.06
32.0-33.0	0.94	23.74	2.44	61.75	79.0-80.0	0.07	33.93	0.19	88.25
33.0-34.0	0.93	24.68	2.43	64.18	80.0-81.0	0.07	34.01	0.19	88.45
34.0-35.0	0.92	25.60	2.40	66.58	81.0-82.0	0.07	34.08	0.19	88.64
35.0-36.0	0.88	26.48	2.30	68.87	82.0-83.0	0.07	34.15	0.19	88.83
36.0-37.0	0.82	27.30	2.12	71.00	83.0-84.0	0.07	34.23	0.19	89.02
37.0-38.0	0.73	28.03	1.90	72.90	84.0-85.0	0.07	34.30	0.19	89.20
38.0-39.0	0.64	28.67	1.66	74.56	85.0-86.0	0.07	34.37	0.19	89.39
39.0-40.0	0.54	29.21	1.41	75.97	86.0-87.0	0.07	34.44	0.18	89.57
40.0-41.0	0.45	29.66	1.17	77.14	87.0-88.0	0.07	34.51	0.18	89.76
41.0-42.0	0.36	30.02	0.94	78.08	88.0-89.0	0.07	34.58	0.18	89.94
42.0-43.0	0.28	30.31	0.74	78.82	89.0-90.0	0.07	34.65	0.18	90.12
43.0-44.0	0.22	30.53	0.57	79.39	90.0-91.0	0.07	34.72	0.18	90.30
44.0-45.0	0.17	30.70	0.44	79.84	91.0-92.0	0.07	34.79	0.18	90.48
45.0-46.0	0.14	30.84	0.37	80.20	92.0-93.0	0.07	34.86	0.18	90.65
46.0-47.0	0.13	30.97	0.33	80.54	93.0-94.0	0.07	34.92	0.18	90.83

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	0.07	34.99	0.18	91.01	141.0-142.0	0.04	37.59	0.11	97.77
95.0-96.0	0.07	35.06	0.17	91.18	142.0-143.0	0.04	37.63	0.11	97.87
96.0-97.0	0.07	35.13	0.17	91.35	143.0-144.0	0.04	37.67	0.10	97.98
97.0-98.0	0.07	35.19	0.17	91.53	144.0-145.0	0.04	37.71	0.10	98.08
98.0-99.0	0.07	35.26	0.17	91.70	145.0-146.0	0.04	37.75	0.10	98.18
99.0-100.0	0.07	35.32	0.17	91.87	146.0-147.0	0.04	37.79	0.10	98.28
100.0-101.0	0.06	35.39	0.17	92.04	147.0-148.0	0.04	37.83	0.10	98.38
101.0-102.0	0.06	35.45	0.17	92.20	148.0-149.0	0.04	37.86	0.09	98.47
102.0-103.0	0.06	35.52	0.17	92.37	149.0-150.0	0.04	37.90	0.09	98.57
103.0-104.0	0.06	35.58	0.17	92.54	150.0-151.0	0.03	37.93	0.09	98.66
104.0-105.0	0.06	35.64	0.17	92.70	151.0-152.0	0.03	37.97	0.09	98.74
105.0-106.0	0.06	35.71	0.16	92.87	152.0-153.0	0.03	38.00	0.09	98.83
106.0-107.0	0.06	35.77	0.16	93.03	153.0-154.0	0.03	38.03	0.08	98.91
107.0-108.0	0.06	35.83	0.16	93.19	154.0-155.0	0.03	38.06	0.08	98.99
108.0-109.0	0.06	35.89	0.16	93.35	155.0-156.0	0.03	38.09	0.08	99.07
109.0-110.0	0.06	35.95	0.16	93.51	156.0-157.0	0.03	38.12	0.07	99.14
110.0-111.0	0.06	36.01	0.16	93.66	157.0-158.0	0.03	38.15	0.07	99.21
111.0-112.0	0.06	36.07	0.15	93.82	158.0-159.0	0.03	38.17	0.07	99.28
112.0-113.0	0.06	36.13	0.15	93.97	159.0-160.0	0.03	38.20	0.07	99.35
113.0-114.0	0.06	36.19	0.15	94.13	160.0-161.0	0.02	38.22	0.06	99.41
114.0-115.0	0.06	36.25	0.15	94.28	161.0-162.0	0.02	38.25	0.06	99.47
115.0-116.0	0.06	36.31	0.15	94.43	162.0-163.0	0.02	38.27	0.06	99.53
116.0-117.0	0.06	36.36	0.15	94.58	163.0-164.0	0.02	38.29	0.05	99.58
117.0-118.0	0.06	36.42	0.15	94.72	164.0-165.0	0.02	38.31	0.05	99.63
118.0-119.0	0.06	36.48	0.15	94.87	165.0-166.0	0.02	38.33	0.05	99.68
119.0-120.0	0.06	36.53	0.14	95.01	166.0-167.0	0.02	38.34	0.04	99.72
120.0-121.0	0.05	36.59	0.14	95.15	167.0-168.0	0.02	38.36	0.04	99.76
121.0-122.0	0.05	36.64	0.14	95.29	168.0-169.0	0.01	38.37	0.04	99.80
122.0-123.0	0.05	36.69	0.14	95.43	169.0-170.0	0.01	38.39	0.03	99.83
123.0-124.0	0.05	36.75	0.14	95.57	170.0-171.0	0.01	38.40	0.03	99.87
124.0-125.0	0.05	36.80	0.14	95.71	171.0-172.0	0.01	38.41	0.03	99.89
125.0-126.0	0.05	36.85	0.13	95.84	172.0-173.0	0.01	38.42	0.02	99.92
126.0-127.0	0.05	36.90	0.13	95.97	173.0-174.0	0.01	38.43	0.02	99.94
127.0-128.0	0.05	36.95	0.13	96.10	174.0-175.0	0.01	38.43	0.02	99.96
128.0-129.0	0.05	37.00	0.13	96.23	175.0-176.0	0.01	38.44	0.01	99.97
129.0-130.0	0.05	37.05	0.13	96.36	176.0-177.0	0.00	38.44	0.01	99.98
130.0-131.0	0.05	37.10	0.13	96.48	177.0-178.0	0.00	38.45	0.01	99.99
131.0-132.0	0.05	37.14	0.12	96.61	178.0-179.0	0.00	38.45	0.00	100.00
132.0-133.0	0.05	37.19	0.12	96.73	179.0-180.0	0.00	38.45	0.00	100.00
133.0-134.0	0.05	37.24	0.12	96.85					
134.0-135.0	0.05	37.28	0.12	96.97					
135.0-136.0	0.05	37.33	0.12	97.09					
136.0-137.0	0.05	37.38	0.12	97.20					
137.0-138.0	0.04	37.42	0.12	97.32					
138.0-139.0	0.04	37.46	0.11	97.43					
139.0-140.0	0.04	37.51	0.11	97.55					
140.0-141.0	0.04	37.55	0.11	97.66					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16

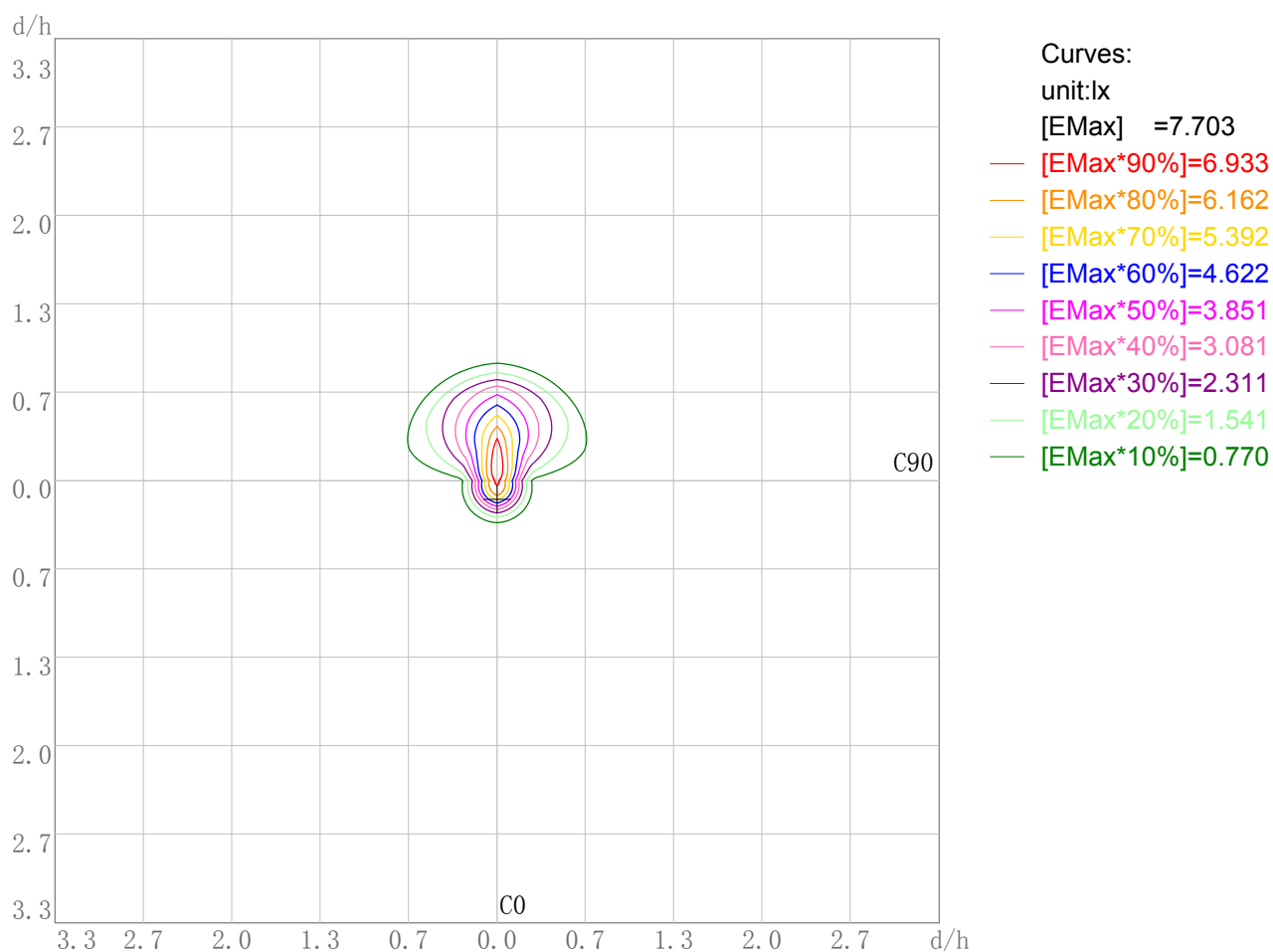


**Photometric Filename:ST02-03-XX-02 2700K RA90.IES**

## Plane ISO-Illuminance Diagram

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16

### Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 7.70  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

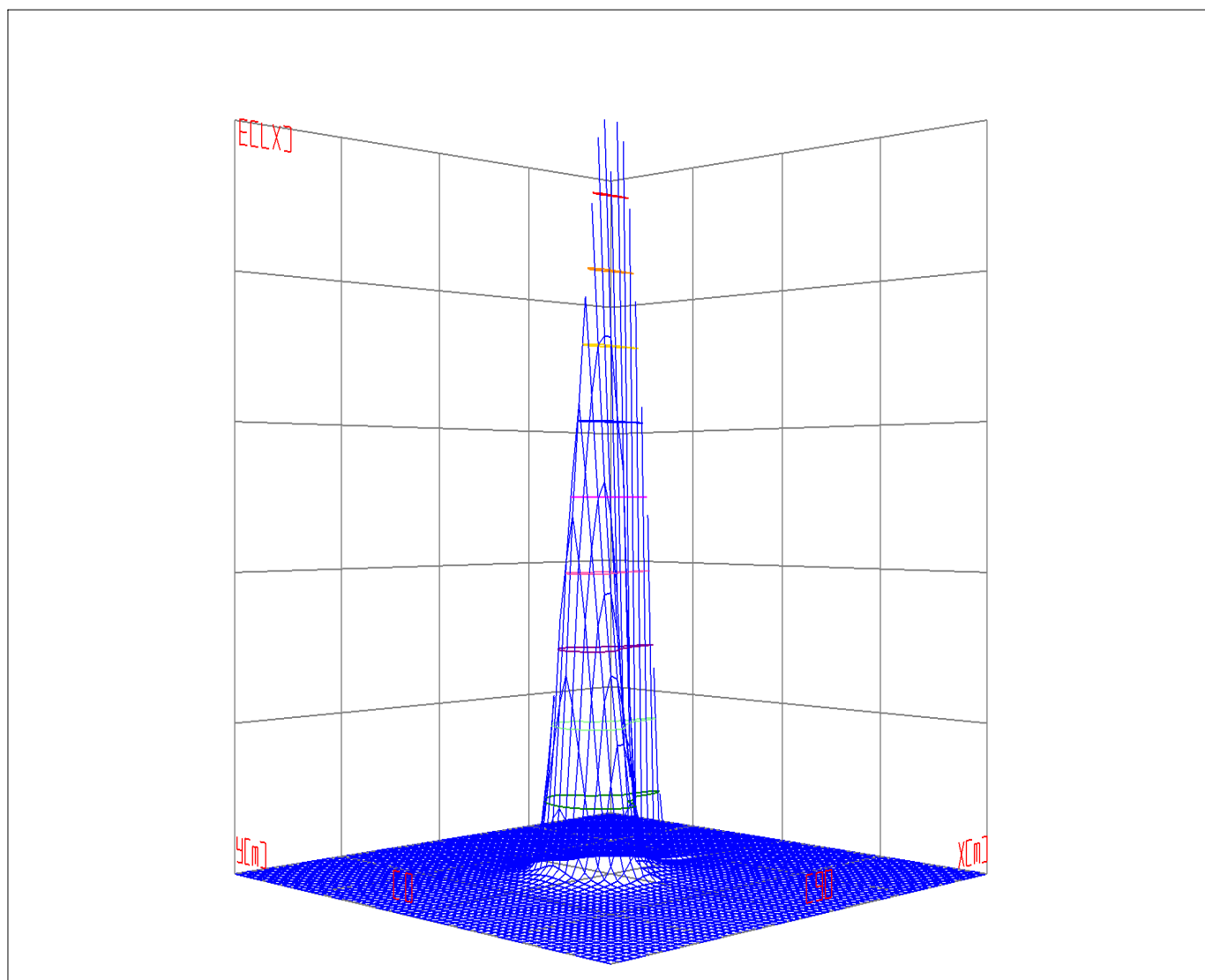
# IES Indoor Report

Photometric Filename:ST02-03-XX-02 2700K RA90.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16

## 3D Plane Illuminance Modal



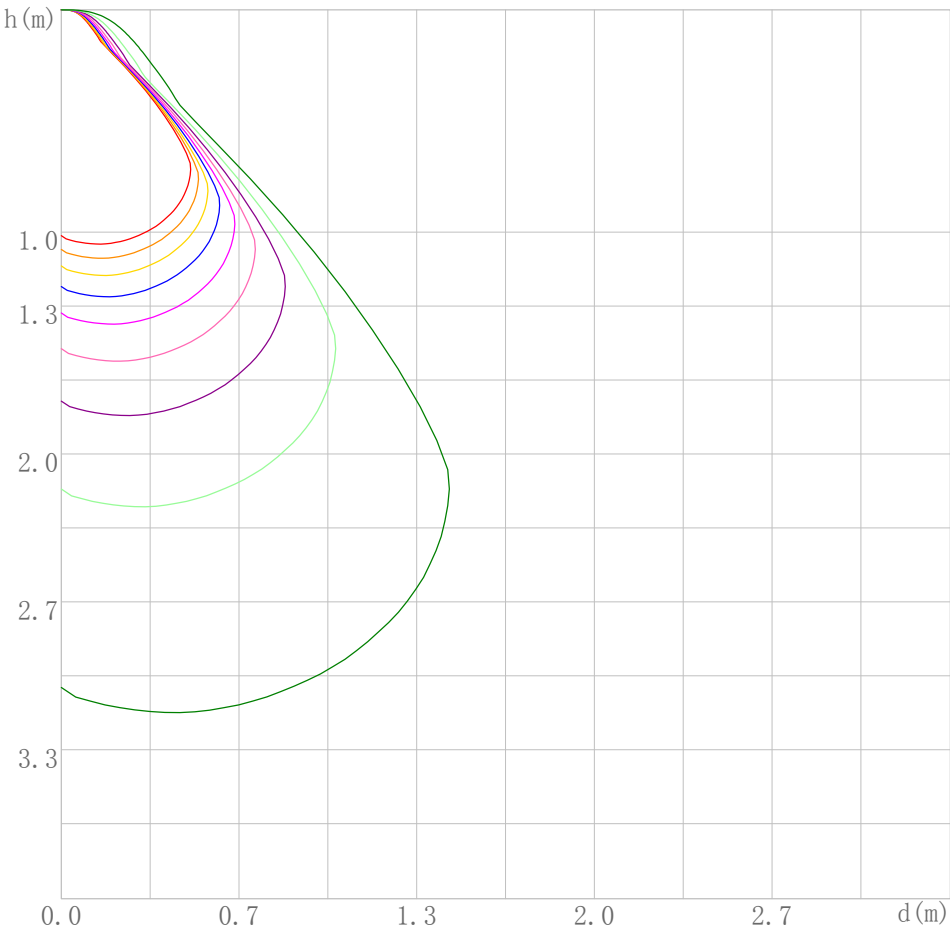
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16

Space ISO Illuminance Curve

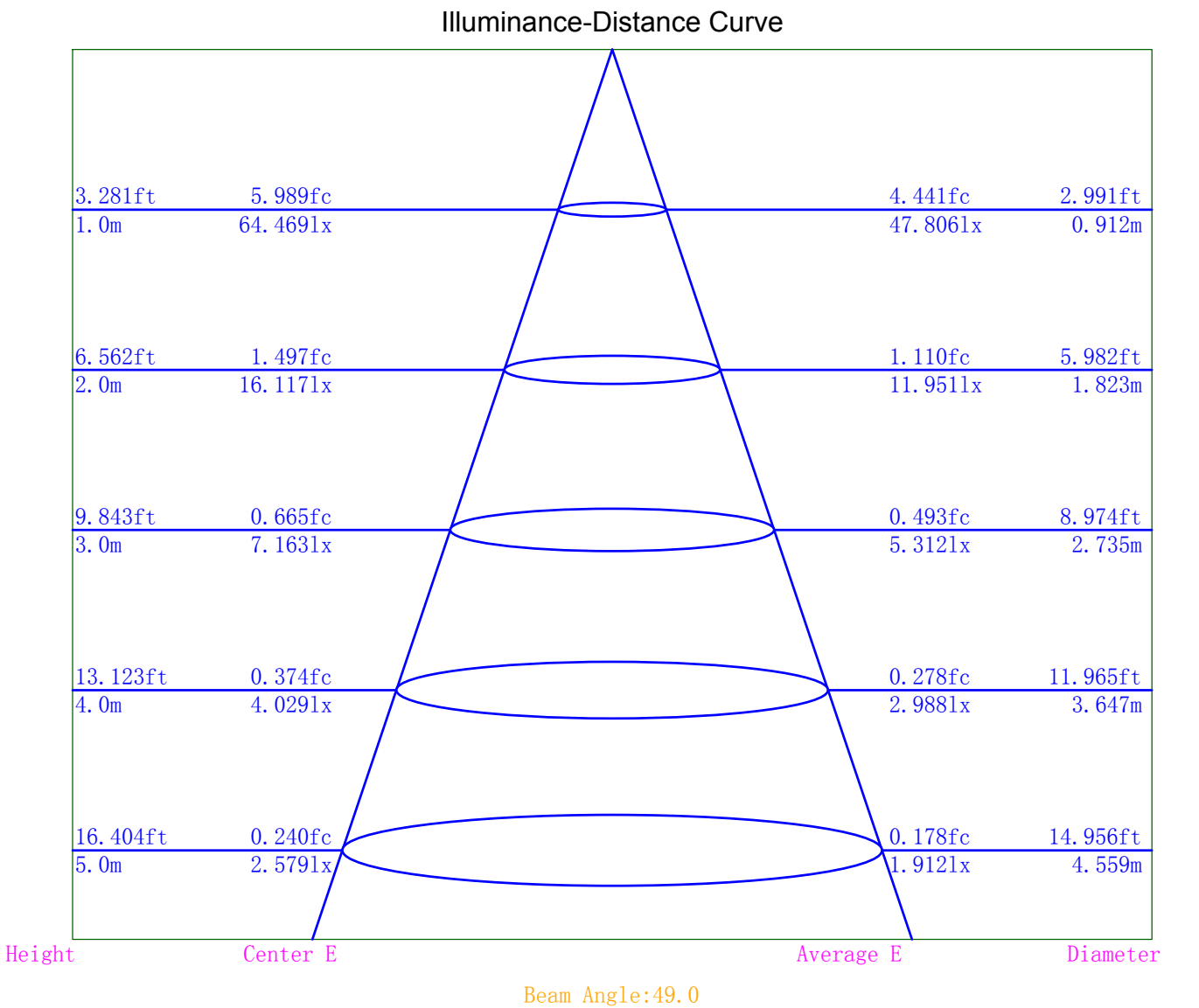


- Curves:  
[Unit: lx]  
[EMax] =69.326
- [EMax\*90%]=62.393
  - [EMax\*80%]=55.461
  - [EMax\*70%]=48.528
  - [EMax\*60%]=41.596
  - [EMax\*50%]=34.663
  - [EMax\*40%]=27.730
  - [EMax\*30%]=20.798
  - [EMax\*20%]=13.865
  - [EMax\*10%]=6.933

Space Plane Maximum Illuminance and @Angle:69.33lx,8.0deg  
Plane Maximum Lighting Intensity and @Angle:72.543cd,0deg

Illuminance-Distance Diagram

Lum. Name:ST02-03-XX-02 2700K RA90	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:2020/06/16



Indoor Luminance Limiting Curves

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16

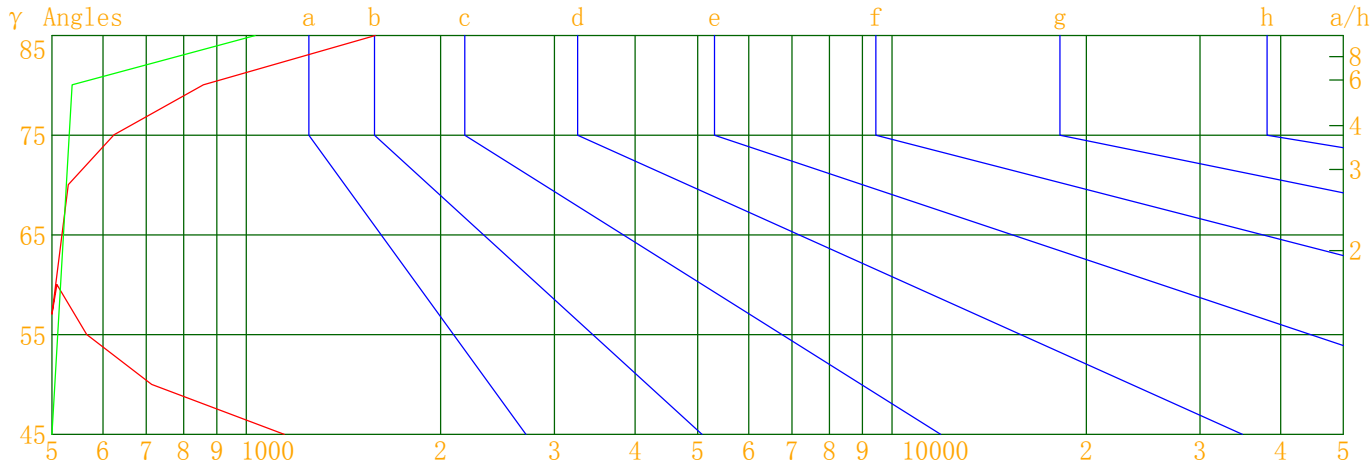
Glare Grade Table

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	1145	714	566	509	494	530	624	858	1584
C90	207	206	212	227	253	293	367	537	1033

Luminance Limiting Curve



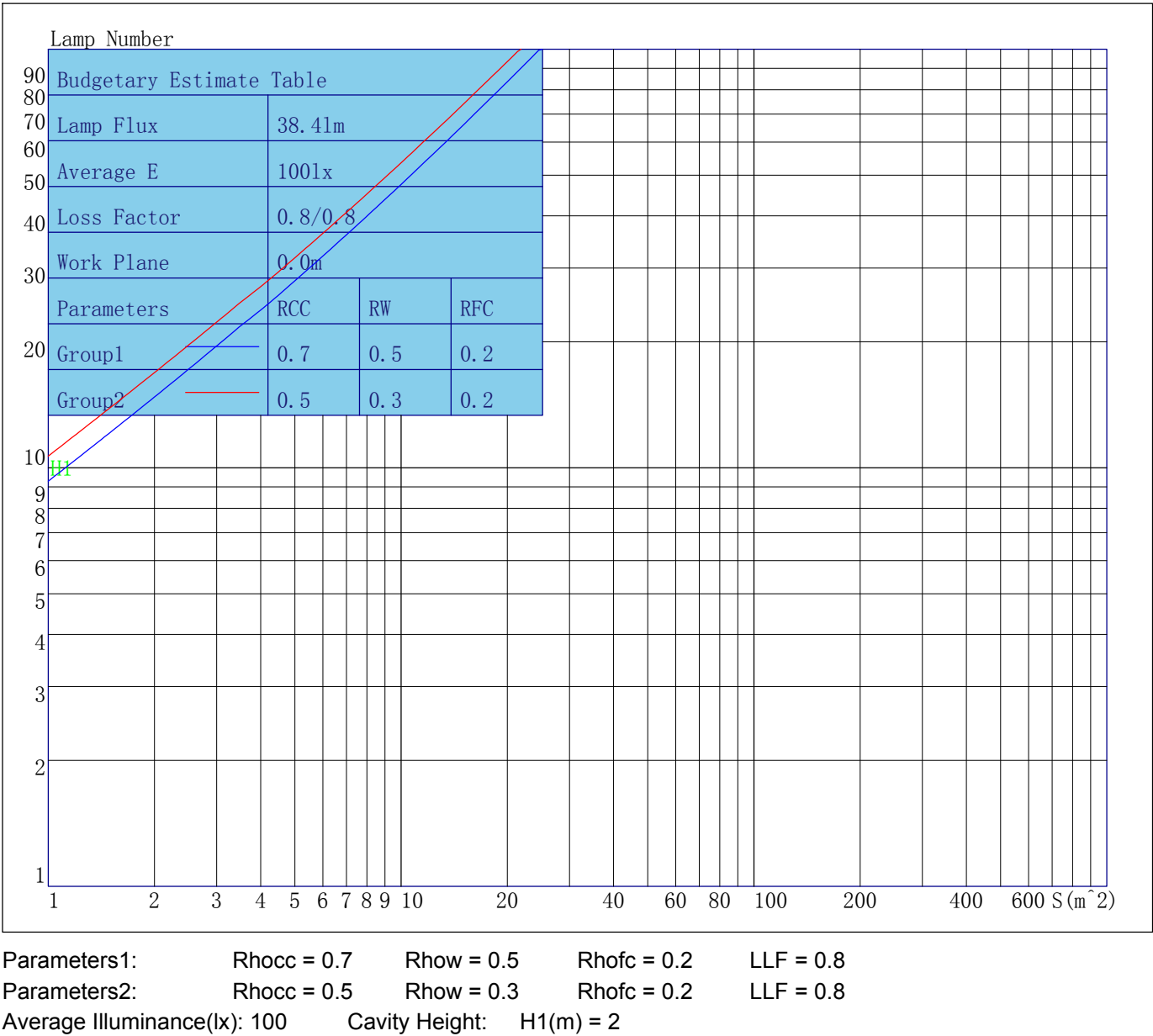
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.072 Area(m^2)=0.006100

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: ST02-03-XX-02 2700K 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: 2020/06/16



Indoor Coefficient of Utilization Table

Lum. Name: ST02-03-XX-02 2700K RA90	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: 2020/06/16

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	117	117	117	117	113	113	113	113	106	106	106	99	99	99	93	93	93	90
1	109	106	103	100	106	103	100	98	97	95	93	92	90	88	87	85	84	81
2	103	97	92	88	100	95	90	87	90	86	83	85	82	80	81	79	77	74
3	97	90	84	79	94	87	82	78	83	79	75	79	76	73	76	73	71	69
4	91	83	77	72	89	81	75	71	78	73	69	74	70	67	71	68	65	63
5	86	77	71	66	84	76	70	65	73	67	64	70	65	62	67	64	61	59
6	82	72	65	61	80	71	64	60	68	63	59	66	61	58	63	60	57	55
7	77	67	61	56	75	66	60	56	64	59	55	62	57	54	60	56	53	51
8	74	63	57	52	72	62	56	52	60	55	51	58	54	50	57	53	50	48
9	70	60	53	49	68	59	53	49	57	52	48	55	51	47	54	50	47	45
10	67	56	50	46	65	56	50	46	54	49	45	53	48	45	51	47	44	43

Unified Glare Rating Table

Lum. Name: ST02-03-XX-02 2700K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2020/06/16

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	14.2	15.2	14.7	15.7	16.2	5.2	6.2	5.7	6.7	7.3
	14.2	15.1	14.8	15.6	16.2	5.9	6.8	6.5	7.3	7.9
	14.3	15.1	14.9	15.6	16.3	6.6	7.4	7.2	7.9	8.6
	14.5	15.2	15.1	15.8	16.4	7.5	8.3	8.1	8.9	9.5
	14.7	15.4	15.3	16.0	16.6	8.2	8.9	8.8	9.5	10.1
	15.0	15.6	15.6	16.2	16.9	9.0	9.7	9.7	10.3	11.0
X=4H    Y=2H	13.9	14.8	14.5	15.3	15.9	5.4	6.3	6.0	6.8	7.4
	14.0	14.7	14.6	15.3	15.9	6.5	7.2	7.1	7.8	8.5
	14.2	14.8	14.8	15.4	16.1	7.5	8.1	8.1	8.7	9.3
	14.6	15.1	15.2	15.8	16.4	8.7	9.3	9.4	9.9	10.6
	14.9	15.4	15.5	16.0	16.7	9.6	10.1	10.2	10.7	11.4
	15.4	15.8	16.0	16.5	17.2	10.6	11.0	11.2	11.7	12.4
X=8H    Y=4H	14.2	14.7	14.8	15.3	16.0	8.0	8.5	8.7	9.1	9.8
	14.7	15.1	15.4	15.8	16.5	9.6	10.1	10.3	10.7	11.5
	15.2	15.6	15.9	16.2	17.0	10.7	11.0	11.4	11.7	12.4
	15.9	16.2	16.6	16.9	17.7	12.0	12.3	12.6	12.9	13.7
X=12H    Y=4H	14.2	14.6	14.8	15.2	15.9	8.2	8.6	8.8	9.3	10.0
	14.8	15.1	15.4	15.8	16.5	10.0	10.3	10.6	11.0	11.7
	15.3	15.6	16.0	16.3	17.1	11.1	11.5	11.8	12.1	12.9
Variations with the objerver position at spacings										
S=1.0H	0.0/-0.0					0.0/-0.1				
S=1.5H	0.0/-0.1					0.1/-0.1				
S=2.0H	0.1/-0.1					0.1/-0.3				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.5					4.2				

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
γ 0.0	64.47	64.47	64.47
γ 1.0	66.34	62.12	63.48
γ 2.0	67.21	59.47	62.53
γ 3.0	68.10	56.73	61.59
γ 4.0	68.86	53.63	60.75
γ 5.0	69.58	49.49	59.68
γ 6.0	70.25	44.66	57.70
γ 7.0	70.87	39.66	54.74
γ 8.0	71.39	34.86	50.66
γ 9.0	71.81	29.88	45.92
γ 10.0	72.10	24.73	41.03
γ 11.0	72.28	19.93	35.73
γ 12.0	72.46	16.01	30.56
γ 13.0	72.50	12.51	25.63
γ 14.0	72.54	9.19	20.85
γ 15.0	72.41	6.38	16.76
γ 16.0	72.31	4.76	13.16
γ 17.0	72.15	4.04	9.63
γ 18.0	71.98	3.69	6.69
γ 19.0	71.64	3.37	4.92
γ 20.0	71.35	3.02	3.64
γ 21.0	70.83	2.70	3.02
γ 22.0	70.31	2.47	2.77
γ 23.0	69.69	2.27	2.54
γ 24.0	69.13	2.09	2.36
γ 25.0	68.43	1.95	2.22
γ 26.0	67.58	1.84	2.11
γ 27.0	66.67	1.72	2.02
γ 28.0	65.69	1.62	1.93
γ 29.0	64.45	1.56	1.86
γ 30.0	63.20	1.48	1.80
γ 31.0	61.82	1.42	1.75
γ 32.0	60.20	1.36	1.70
γ 33.0	58.49	1.31	1.65
γ 34.0	56.58	1.25	1.60
γ 35.0	54.01	1.20	1.57
γ 36.0	49.17	1.16	1.52
γ 37.0	43.40	1.12	1.46
γ 38.0	37.00	1.09	1.42
γ 39.0	30.67	1.05	1.36
γ 40.0	24.79	1.02	1.30
γ 41.0	19.18	0.99	1.25
γ 42.0	14.37	0.96	1.20
γ 43.0	10.24	0.93	1.17
γ 44.0	6.94	0.91	1.14
γ 45.0	4.94	0.89	1.11
γ 46.0	3.83	0.87	1.08

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 47.0	3.47	0.86	1.07
γ 48.0	3.23	0.83	1.04
γ 49.0	3.02	0.82	1.02
γ 50.0	2.80	0.81	1.00
γ 51.0	2.60	0.79	0.99
γ 52.0	2.41	0.78	0.96
γ 53.0	2.24	0.77	0.95
γ 54.0	2.11	0.76	0.94
γ 55.0	1.98	0.74	0.93
γ 56.0	1.88	0.73	0.91
γ 57.0	1.78	0.72	0.90
γ 58.0	1.70	0.71	0.88
γ 59.0	1.61	0.70	0.88
γ 60.0	1.55	0.69	0.86
γ 61.0	1.48	0.69	0.84
γ 62.0	1.42	0.67	0.83
γ 63.0	1.37	0.67	0.82
γ 64.0	1.32	0.66	0.82
γ 65.0	1.27	0.65	0.81
γ 66.0	1.23	0.64	0.80
γ 67.0	1.20	0.64	0.79
γ 68.0	1.16	0.64	0.79
γ 69.0	1.13	0.63	0.77
γ 70.0	1.11	0.61	0.77
γ 71.0	1.08	0.60	0.76
γ 72.0	1.05	0.60	0.75
γ 73.0	1.04	0.59	0.75
γ 74.0	1.01	0.59	0.74
γ 75.0	0.99	0.58	0.74
γ 76.0	0.97	0.58	0.73
γ 77.0	0.95	0.57	0.72
γ 78.0	0.93	0.57	0.72
γ 79.0	0.93	0.56	0.71
γ 80.0	0.91	0.57	0.70
γ 81.0	0.90	0.56	0.71
γ 82.0	0.88	0.56	0.70
γ 83.0	0.86	0.56	0.69
γ 84.0	0.84	0.56	0.69
γ 85.0	0.84	0.55	0.68
γ 86.0	0.82	0.55	0.67
γ 87.0	0.81	0.55	0.67
γ 88.0	0.81	0.55	0.66
γ 89.0	0.80	0.54	0.66
γ 90.0	0.79	0.54	0.65
γ 91.0	0.79	0.53	0.65
γ 92.0	0.78	0.54	0.65
γ 93.0	0.76	0.54	0.64

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 94.0	0.76	0.54	0.64
γ 95.0	0.75	0.54	0.64
γ 96.0	0.75	0.54	0.63
γ 97.0	0.74	0.53	0.63
γ 98.0	0.74	0.53	0.63
γ 99.0	0.73	0.53	0.63
γ 100.0	0.72	0.53	0.63
γ 101.0	0.72	0.52	0.63
γ 102.0	0.72	0.54	0.62
γ 103.0	0.71	0.52	0.62
γ 104.0	0.71	0.53	0.62
γ 105.0	0.71	0.53	0.63
γ 106.0	0.70	0.53	0.62
γ 107.0	0.69	0.53	0.63
γ 108.0	0.69	0.53	0.63
γ 109.0	0.68	0.52	0.62
γ 110.0	0.68	0.52	0.61
γ 111.0	0.67	0.52	0.61
γ 112.0	0.67	0.52	0.62
γ 113.0	0.67	0.52	0.62
γ 114.0	0.66	0.53	0.62
γ 115.0	0.67	0.53	0.62
γ 116.0	0.66	0.52	0.63
γ 117.0	0.66	0.52	0.62
γ 118.0	0.65	0.52	0.63
γ 119.0	0.65	0.52	0.62
γ 120.0	0.64	0.52	0.63
γ 121.0	0.64	0.51	0.63
γ 122.0	0.64	0.52	0.62
γ 123.0	0.64	0.52	0.64
γ 124.0	0.64	0.52	0.64
γ 125.0	0.63	0.52	0.64
γ 126.0	0.63	0.51	0.64
γ 127.0	0.63	0.52	0.64
γ 128.0	0.62	0.51	0.63
γ 129.0	0.63	0.52	0.64
γ 130.0	0.62	0.52	0.64
γ 131.0	0.63	0.53	0.65
γ 132.0	0.62	0.52	0.65
γ 133.0	0.62	0.53	0.65
γ 134.0	0.63	0.54	0.65
γ 135.0	0.63	0.55	0.66
γ 136.0	0.62	0.55	0.66
γ 137.0	0.63	0.55	0.66
γ 138.0	0.63	0.55	0.67
γ 139.0	0.62	0.56	0.67
γ 140.0	0.62	0.56	0.67

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0
γ 141.0	0.63	0.58	0.67
γ 142.0	0.63	0.58	0.67
γ 143.0	0.63	0.58	0.67
γ 144.0	0.63	0.59	0.67
γ 145.0	0.63	0.60	0.67
γ 146.0	0.63	0.61	0.68
γ 147.0	0.64	0.62	0.68
γ 148.0	0.64	0.61	0.67
γ 149.0	0.64	0.62	0.68
γ 150.0	0.64	0.62	0.67
γ 151.0	0.64	0.63	0.67
γ 152.0	0.65	0.63	0.68
γ 153.0	0.64	0.63	0.67
γ 154.0	0.65	0.64	0.67
γ 155.0	0.65	0.64	0.67
γ 156.0	0.65	0.64	0.67
γ 157.0	0.65	0.65	0.67
γ 158.0	0.66	0.64	0.67
γ 159.0	0.66	0.64	0.67
γ 160.0	0.65	0.65	0.67
γ 161.0	0.66	0.65	0.67
γ 162.0	0.67	0.64	0.68
γ 163.0	0.67	0.65	0.68
γ 164.0	0.67	0.64	0.67
γ 165.0	0.67	0.65	0.67
γ 166.0	0.67	0.65	0.68
γ 167.0	0.68	0.65	0.67
γ 168.0	0.67	0.65	0.68
γ 169.0	0.67	0.64	0.67
γ 170.0	0.67	0.65	0.68
γ 171.0	0.68	0.64	0.69
γ 172.0	0.68	0.64	0.68
γ 173.0	0.68	0.64	0.68
γ 174.0	0.67	0.63	0.68
γ 175.0	0.68	0.64	0.68
γ 176.0	0.68	0.63	0.68
γ 177.0	0.69	0.63	0.68
γ 178.0	0.69	0.63	0.68
γ 179.0	0.68	0.63	0.67
γ 180.0	0.66	0.66	0.66