

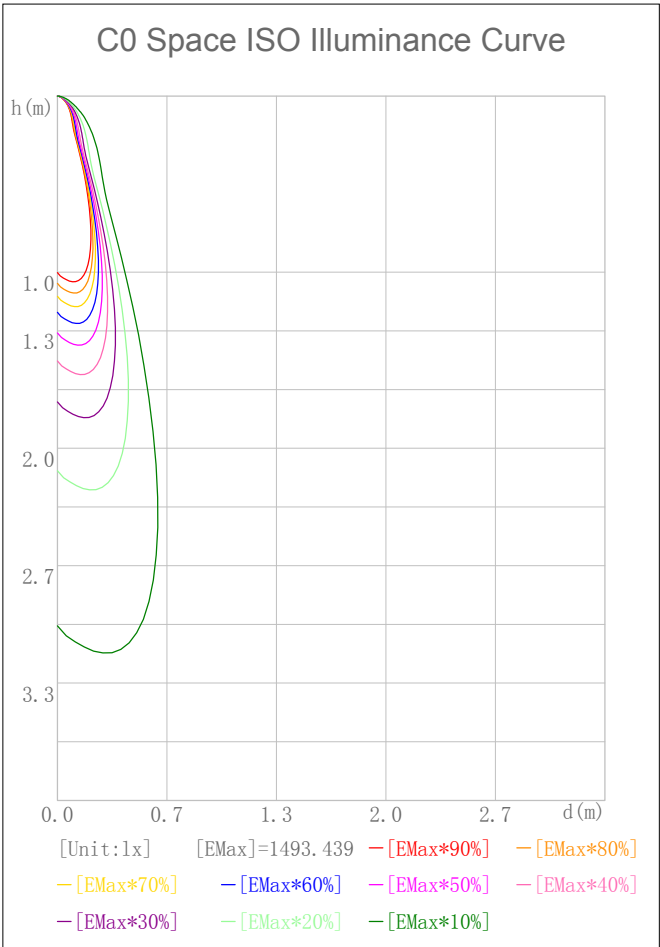
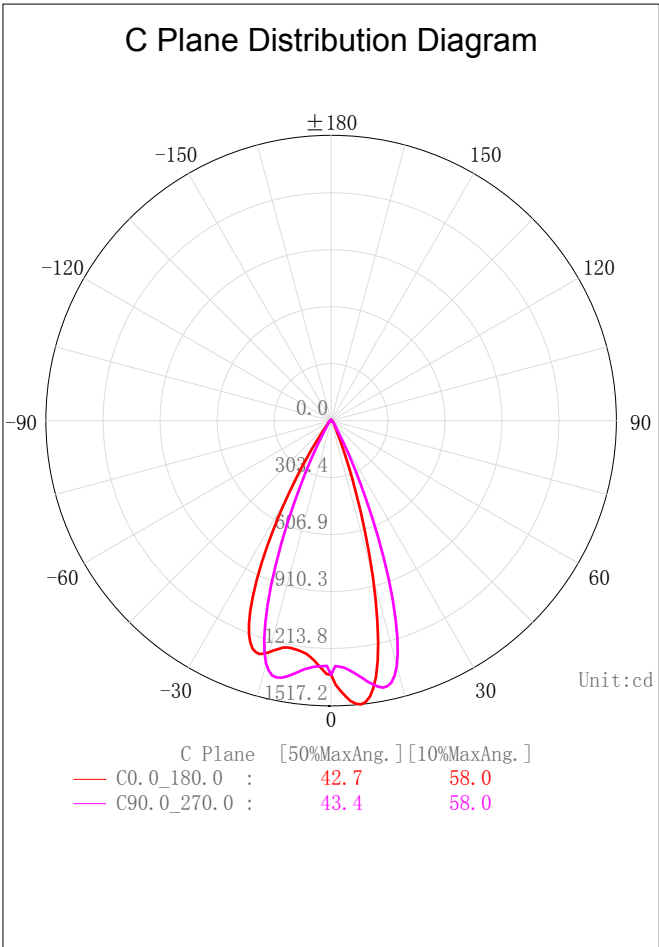
Indoor Luminaire Photometric Data

Description Information

Luminary Name:TR09-09-XX-02 2700K RA90 36D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2021/10/22
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):0.038m*-0.038m*0.000m		Lum. Area (m2):0.001	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

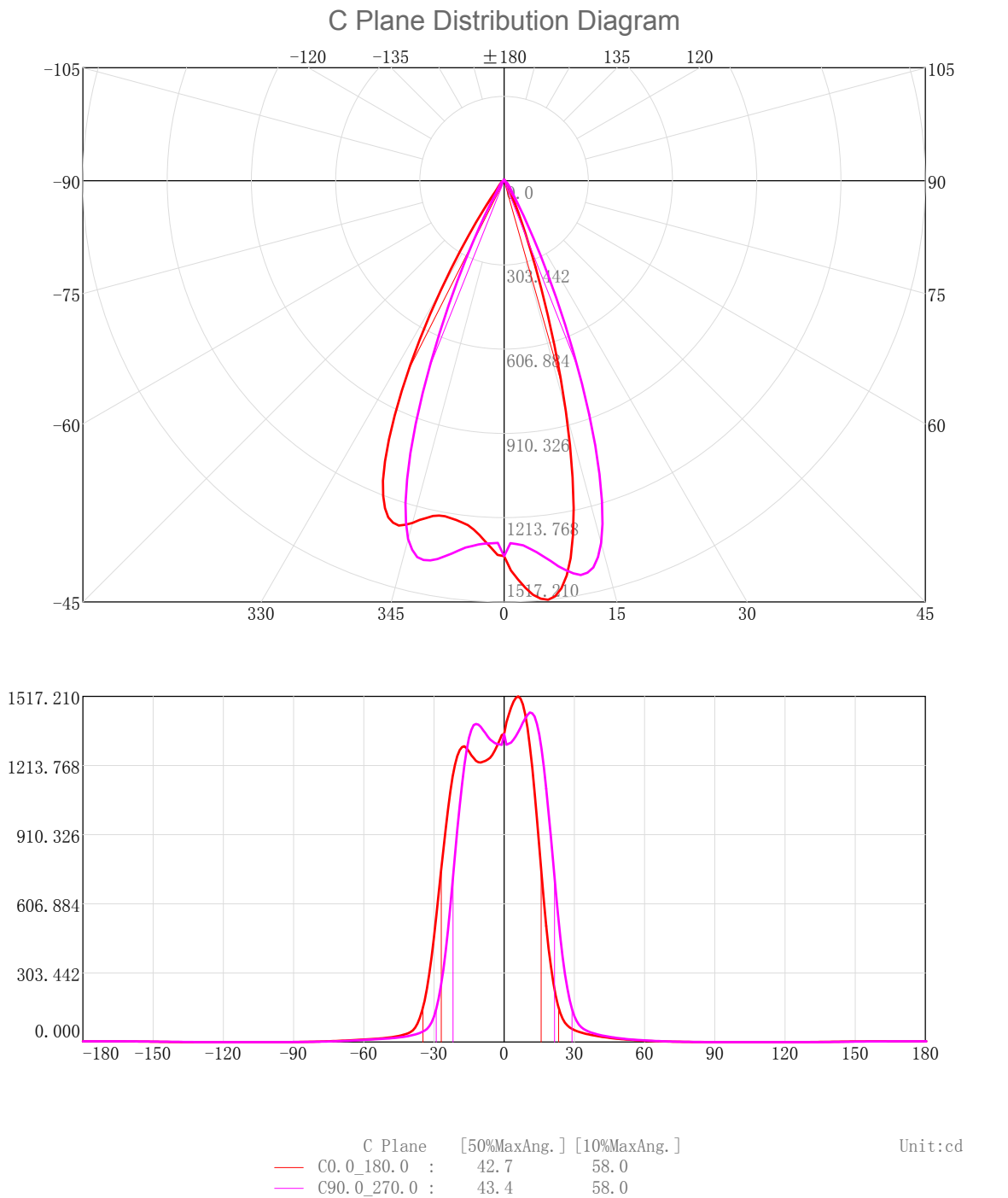
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 755.450	Luminary Flux(lm): 755.453	Field Angle(10%Imax): 58.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 751.387lm 99.46%	
Rated Voltage(V):	Luminary EER(lm/W): 85.672	Up Lumens&Percent: 4.066lm 0.54%	
Tested Power(W): 8.818	Max. Candela(cd): 1517.210	S/MH: C0_a180=0.754 C90_270=0.759	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=6.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):241.0, 0.040, 0.899	Beam Angle(50%Imax): 42.7(°)	ErP ϕ use(90°): 769.657lm	
Lamp Size (W*L*H):0.038m*-0.038m*0.000m	Left=-26.9°, Right=15.8°	IRF(%): 523.023	



2D Plane Light Intensity Distribution Curve

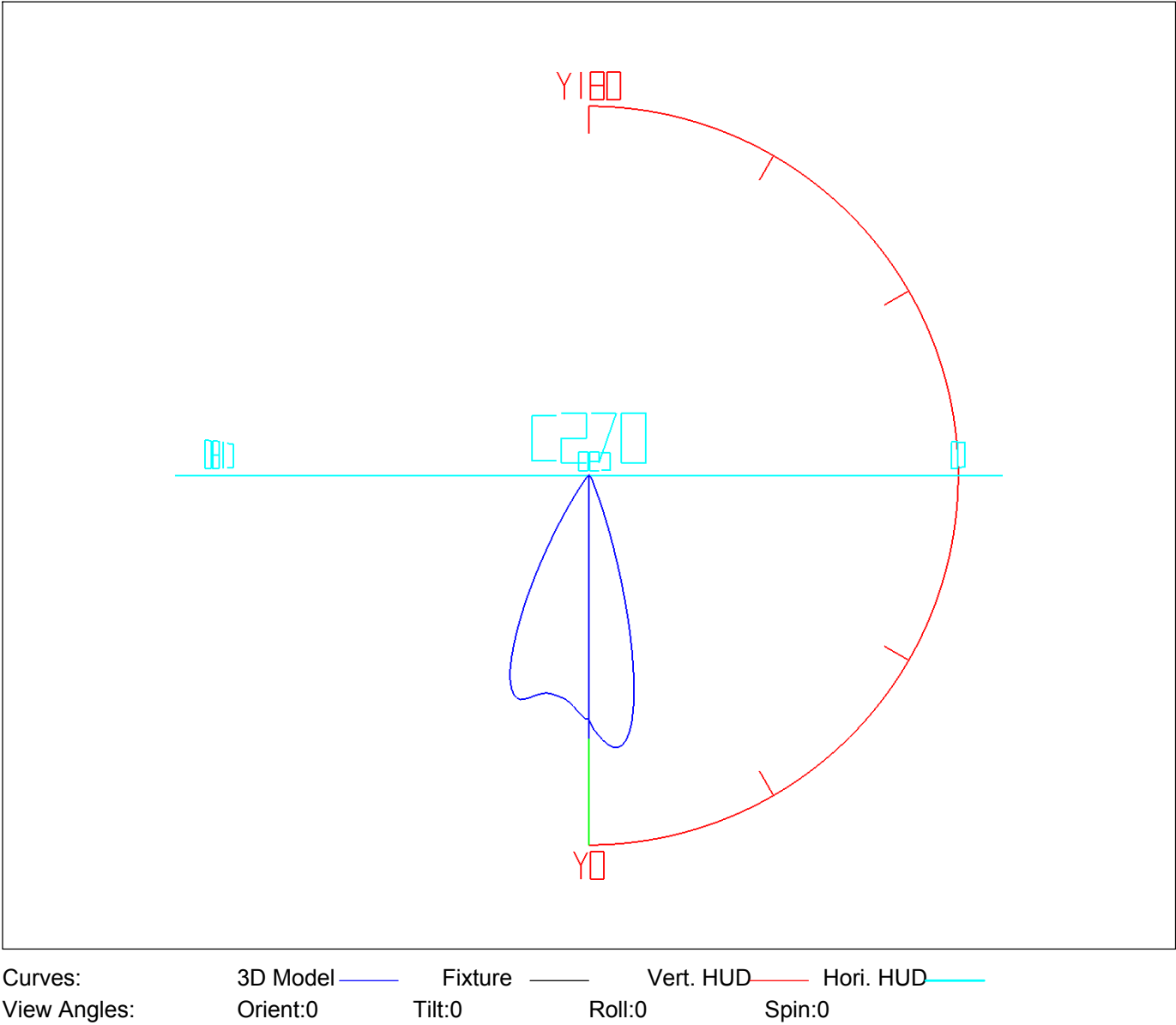
Lum. Name: TR09-09-XX-02 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/22



3D Light Intensity Distribution Modal

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

3D Light Intensity Distribution Modal



IES Indoor Report

Photometric Filename:TR09-09-XX-02 2700K RA90 36D.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	1.29	1.29	0.17	0.17	47.0-48.0	1.53	728.43	0.20	96.42
1.0-2.0	3.85	5.14	0.51	0.68	48.0-49.0	1.45	729.88	0.19	96.62
2.0-3.0	6.44	11.58	0.85	1.53	49.0-50.0	1.38	731.26	0.18	96.80
3.0-4.0	9.04	20.62	1.20	2.73	50.0-51.0	1.32	732.58	0.17	96.97
4.0-5.0	11.67	32.29	1.54	4.27	51.0-52.0	1.26	733.83	0.17	97.14
5.0-6.0	14.30	46.59	1.89	6.17	52.0-53.0	1.20	735.03	0.16	97.30
6.0-7.0	16.95	63.54	2.24	8.41	53.0-54.0	1.14	736.17	0.15	97.45
7.0-8.0	19.58	83.12	2.59	11.00	54.0-55.0	1.09	737.26	0.14	97.59
8.0-9.0	22.15	105.27	2.93	13.94	55.0-56.0	1.03	738.29	0.14	97.73
9.0-10.0	24.62	129.90	3.26	17.19	56.0-57.0	0.98	739.27	0.13	97.86
10.0-11.0	26.96	156.86	3.57	20.76	57.0-58.0	0.93	740.20	0.12	97.98
11.0-12.0	29.09	185.95	3.85	24.61	58.0-59.0	0.88	741.08	0.12	98.10
12.0-13.0	30.98	216.93	4.10	28.72	59.0-60.0	0.83	741.91	0.11	98.21
13.0-14.0	32.54	249.47	4.31	33.02	60.0-61.0	0.79	742.70	0.10	98.31
14.0-15.0	33.73	283.20	4.46	37.49	61.0-62.0	0.74	743.44	0.10	98.41
15.0-16.0	34.49	317.69	4.57	42.05	62.0-63.0	0.70	744.14	0.09	98.50
16.0-17.0	34.77	352.46	4.60	46.66	63.0-64.0	0.65	744.80	0.09	98.59
17.0-18.0	34.56	387.02	4.57	51.23	64.0-65.0	0.61	745.41	0.08	98.67
18.0-19.0	33.86	420.88	4.48	55.71	65.0-66.0	0.57	745.98	0.08	98.75
19.0-20.0	32.73	453.61	4.33	60.04	66.0-67.0	0.53	746.51	0.07	98.82
20.0-21.0	31.17	484.78	4.13	64.17	67.0-68.0	0.49	747.00	0.07	98.88
21.0-22.0	29.25	514.03	3.87	68.04	68.0-69.0	0.46	747.46	0.06	98.94
22.0-23.0	27.07	541.10	3.58	71.63	69.0-70.0	0.42	747.88	0.06	99.00
23.0-24.0	24.69	565.79	3.27	74.89	70.0-71.0	0.39	748.27	0.05	99.05
24.0-25.0	22.22	588.00	2.94	77.83	71.0-72.0	0.36	748.63	0.05	99.10
25.0-26.0	19.76	607.77	2.62	80.45	72.0-73.0	0.33	748.96	0.04	99.14
26.0-27.0	17.37	625.14	2.30	82.75	73.0-74.0	0.30	749.27	0.04	99.18
27.0-28.0	15.09	640.24	2.00	84.75	74.0-75.0	0.28	749.55	0.04	99.22
28.0-29.0	12.97	653.20	1.72	86.47	75.0-76.0	0.25	749.80	0.03	99.25
29.0-30.0	11.02	664.23	1.46	87.92	76.0-77.0	0.23	750.03	0.03	99.28
30.0-31.0	9.30	673.52	1.23	89.16	77.0-78.0	0.21	750.24	0.03	99.31
31.0-32.0	7.81	681.33	1.03	90.19	78.0-79.0	0.19	750.43	0.02	99.34
32.0-33.0	6.55	687.88	0.87	91.06	79.0-80.0	0.17	750.60	0.02	99.36
33.0-34.0	5.50	693.38	0.73	91.78	80.0-81.0	0.15	750.74	0.02	99.38
34.0-35.0	4.66	698.03	0.62	92.40	81.0-82.0	0.13	750.87	0.02	99.39
35.0-36.0	3.98	702.01	0.53	92.93	82.0-83.0	0.11	750.99	0.01	99.41
36.0-37.0	3.43	705.44	0.45	93.38	83.0-84.0	0.10	751.08	0.01	99.42
37.0-38.0	3.00	708.45	0.40	93.78	84.0-85.0	0.08	751.17	0.01	99.43
38.0-39.0	2.68	711.12	0.35	94.13	85.0-86.0	0.07	751.23	0.01	99.44
39.0-40.0	2.44	713.56	0.32	94.45	86.0-87.0	0.05	751.29	0.01	99.45
40.0-41.0	2.26	715.82	0.30	94.75	87.0-88.0	0.04	751.33	0.01	99.45
41.0-42.0	2.12	717.94	0.28	95.03	88.0-89.0	0.03	751.36	0.00	99.46
42.0-43.0	2.00	719.93	0.26	95.30	89.0-90.0	0.02	751.39	0.00	99.46
43.0-44.0	1.88	721.82	0.25	95.55	90.0-91.0	0.02	751.40	0.00	99.46
44.0-45.0	1.78	723.60	0.24	95.78	91.0-92.0	0.01	751.42	0.00	99.47
45.0-46.0	1.69	725.30	0.22	96.01	92.0-93.0	0.01	751.42	0.00	99.47
46.0-47.0	1.61	726.90	0.21	96.22	93.0-94.0	0.00	751.42	0.00	99.47

IES Indoor Report

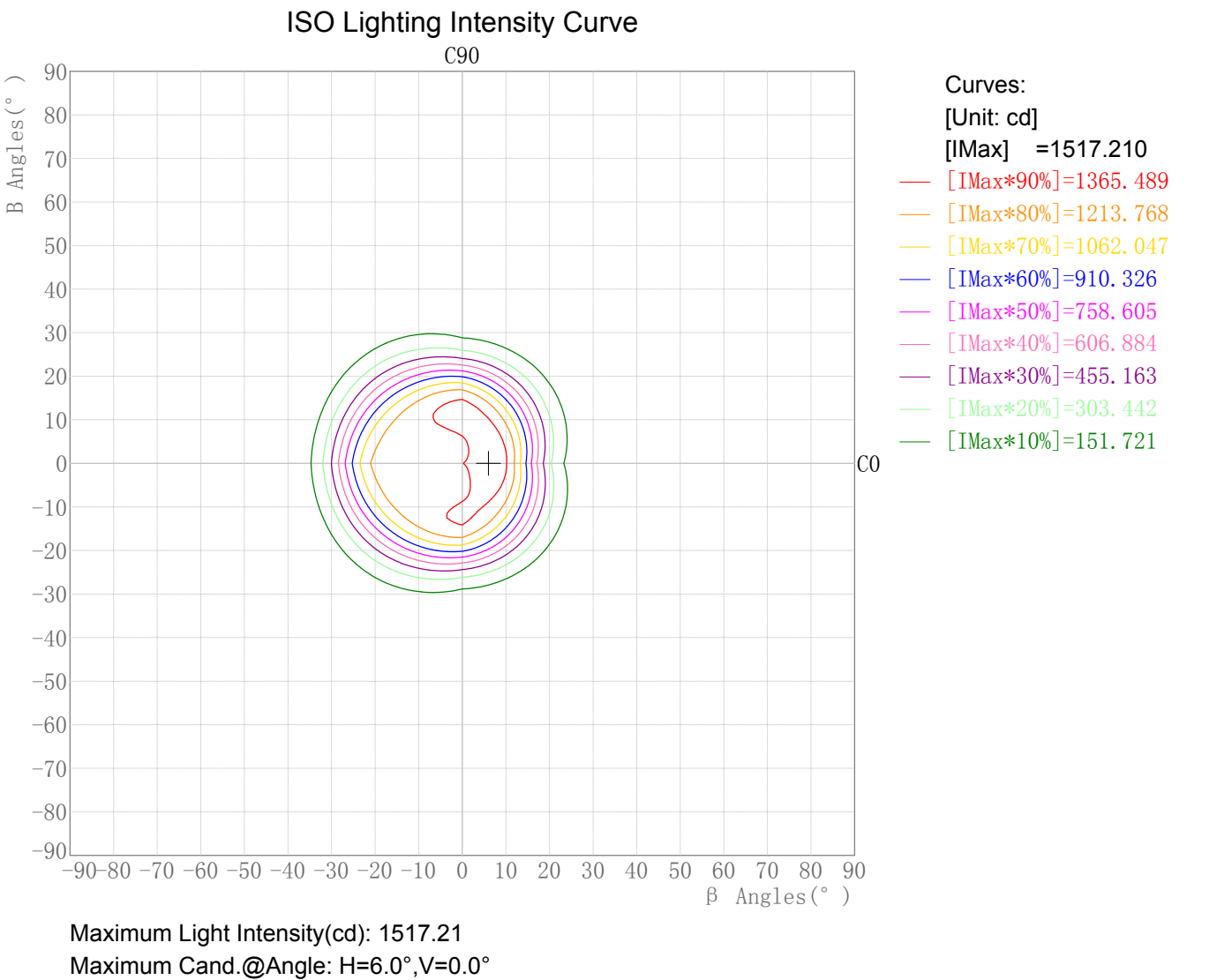
Photometric Filename:TR09-09-XX-02 2700K RA90 36D.IES

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	751.42	0.00	99.47	141.0-142.0	0.08	751.93	0.01	99.53
95.0-96.0	0.00	751.42	0.00	99.47	142.0-143.0	0.09	752.02	0.01	99.55
96.0-97.0	0.00	751.42	0.00	99.47	143.0-144.0	0.10	752.12	0.01	99.56
97.0-98.0	0.00	751.42	0.00	99.47	144.0-145.0	0.10	752.22	0.01	99.57
98.0-99.0	0.00	751.42	0.00	99.47	145.0-146.0	0.11	752.33	0.01	99.59
99.0-100.0	0.00	751.42	0.00	99.47	146.0-147.0	0.11	752.44	0.02	99.60
100.0-101.0	0.00	751.42	0.00	99.47	147.0-148.0	0.12	752.56	0.02	99.62
101.0-102.0	0.00	751.42	0.00	99.47	148.0-149.0	0.12	752.69	0.02	99.63
102.0-103.0	0.00	751.42	0.00	99.47	149.0-150.0	0.13	752.81	0.02	99.65
103.0-104.0	0.00	751.42	0.00	99.47	150.0-151.0	0.13	752.94	0.02	99.67
104.0-105.0	0.00	751.42	0.00	99.47	151.0-152.0	0.13	753.07	0.02	99.69
105.0-106.0	0.00	751.42	0.00	99.47	152.0-153.0	0.13	753.21	0.02	99.70
106.0-107.0	0.00	751.42	0.00	99.47	153.0-154.0	0.13	753.34	0.02	99.72
107.0-108.0	0.00	751.42	0.00	99.47	154.0-155.0	0.14	753.48	0.02	99.74
108.0-109.0	0.00	751.42	0.00	99.47	155.0-156.0	0.13	753.61	0.02	99.76
109.0-110.0	0.00	751.42	0.00	99.47	156.0-157.0	0.13	753.75	0.02	99.77
110.0-111.0	0.00	751.42	0.00	99.47	157.0-158.0	0.13	753.88	0.02	99.79
111.0-112.0	0.00	751.42	0.00	99.47	158.0-159.0	0.13	754.01	0.02	99.81
112.0-113.0	0.00	751.42	0.00	99.47	159.0-160.0	0.13	754.13	0.02	99.83
113.0-114.0	0.00	751.42	0.00	99.47	160.0-161.0	0.12	754.25	0.02	99.84
114.0-115.0	0.00	751.42	0.00	99.47	161.0-162.0	0.12	754.37	0.02	99.86
115.0-116.0	0.00	751.42	0.00	99.47	162.0-163.0	0.11	754.48	0.01	99.87
116.0-117.0	0.00	751.42	0.00	99.47	163.0-164.0	0.11	754.59	0.01	99.89
117.0-118.0	0.00	751.42	0.00	99.47	164.0-165.0	0.10	754.69	0.01	99.90
118.0-119.0	0.00	751.42	0.00	99.47	165.0-166.0	0.10	754.79	0.01	99.91
119.0-120.0	0.00	751.42	0.00	99.47	166.0-167.0	0.09	754.88	0.01	99.92
120.0-121.0	0.00	751.42	0.00	99.47	167.0-168.0	0.08	754.96	0.01	99.94
121.0-122.0	0.00	751.42	0.00	99.47	168.0-169.0	0.08	755.04	0.01	99.95
122.0-123.0	0.00	751.42	0.00	99.47	169.0-170.0	0.07	755.11	0.01	99.95
123.0-124.0	0.00	751.42	0.00	99.47	170.0-171.0	0.06	755.17	0.01	99.96
124.0-125.0	0.00	751.42	0.00	99.47	171.0-172.0	0.06	755.23	0.01	99.97
125.0-126.0	0.00	751.42	0.00	99.47	172.0-173.0	0.05	755.28	0.01	99.98
126.0-127.0	0.00	751.42	0.00	99.47	173.0-174.0	0.04	755.33	0.01	99.98
127.0-128.0	0.00	751.42	0.00	99.47	174.0-175.0	0.04	755.37	0.01	99.99
128.0-129.0	0.00	751.43	0.00	99.47	175.0-176.0	0.03	755.40	0.00	99.99
129.0-130.0	0.00	751.43	0.00	99.47	176.0-177.0	0.02	755.42	0.00	100.00
130.0-131.0	0.01	751.44	0.00	99.47	177.0-178.0	0.02	755.44	0.00	100.00
131.0-132.0	0.01	751.45	0.00	99.47	178.0-179.0	0.01	755.45	0.00	100.00
132.0-133.0	0.02	751.47	0.00	99.47	179.0-180.0	0.00	755.45	0.00	100.00
133.0-134.0	0.02	751.49	0.00	99.48					
134.0-135.0	0.03	751.52	0.00	99.48					
135.0-136.0	0.03	751.55	0.00	99.48					
136.0-137.0	0.04	751.60	0.01	99.49					
137.0-138.0	0.05	751.65	0.01	99.50					
138.0-139.0	0.06	751.71	0.01	99.50					
139.0-140.0	0.07	751.77	0.01	99.51					
140.0-141.0	0.08	751.85	0.01	99.52					

Rectangle ISO Lighting Intensity Diagram

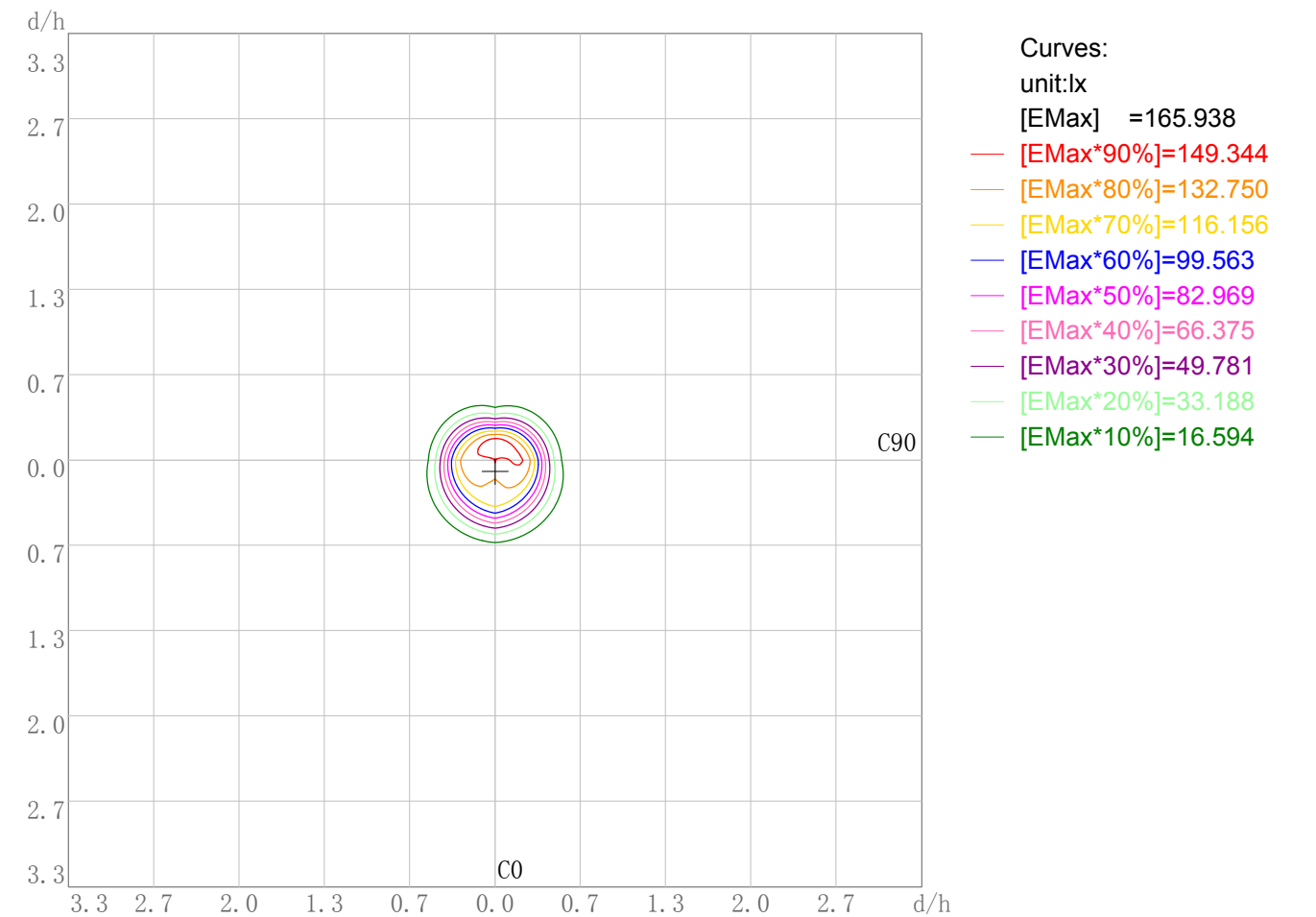
Lum. Name: TR09-09-XX-02 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2021/10/22



Plane ISO-Illuminance Diagram

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00  
Working Plane Maximum Illuminance(lx): 165.94  
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

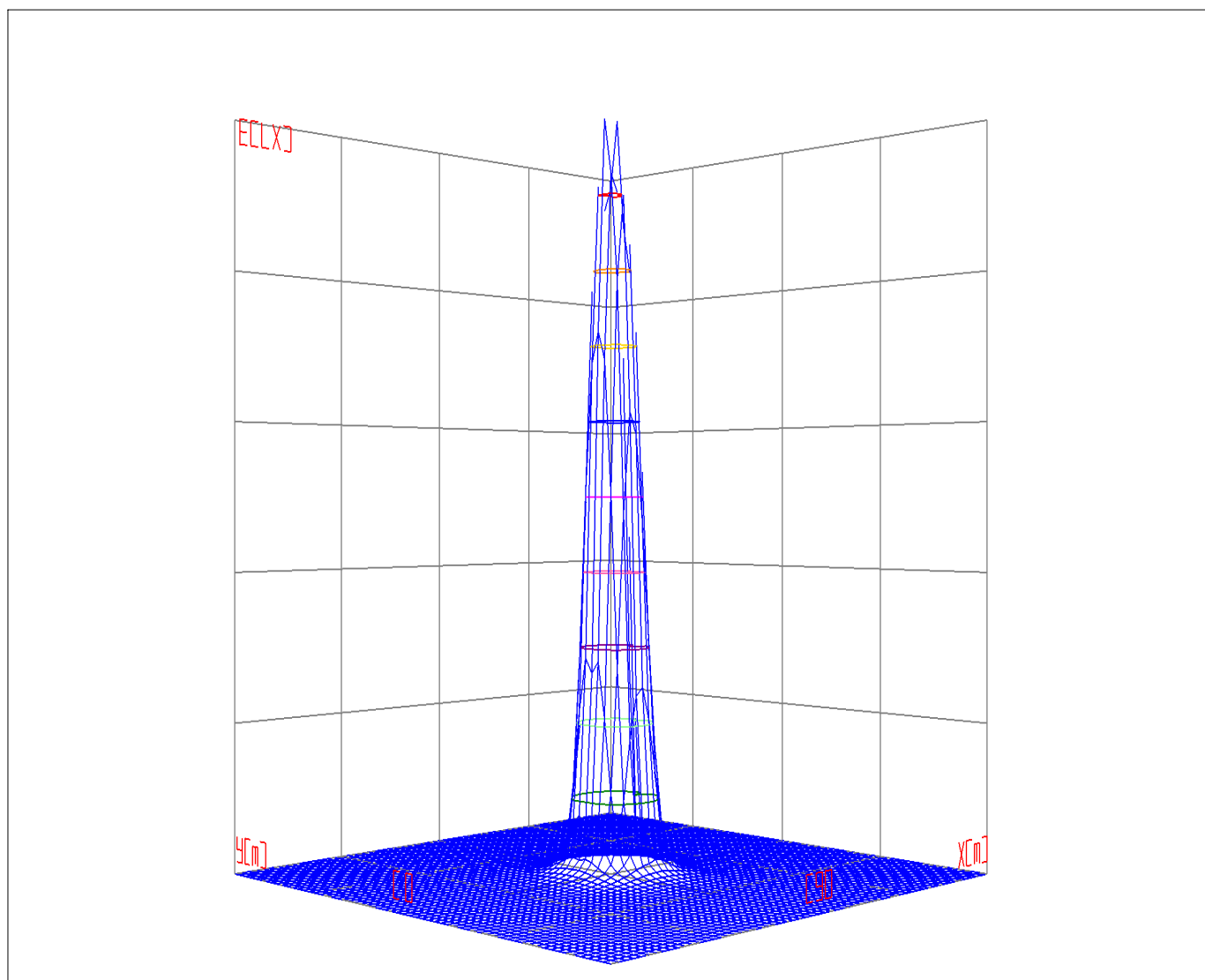
# IES Indoor Report

Photometric Filename:TR09-09-XX-02 2700K RA90 36D.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

## 3D Plane Illuminance Modal



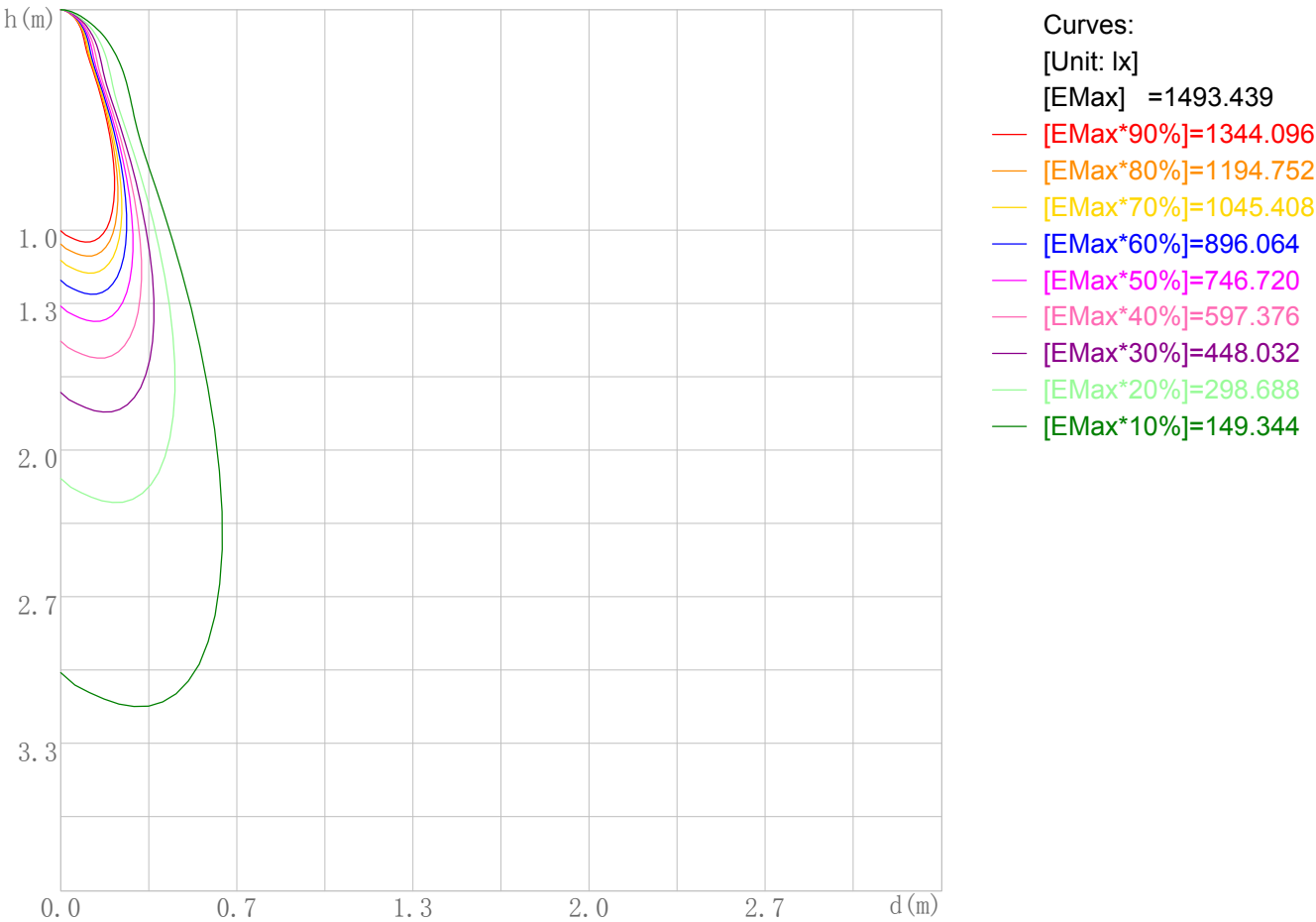
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



Space ISO Illuminance Diagram

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

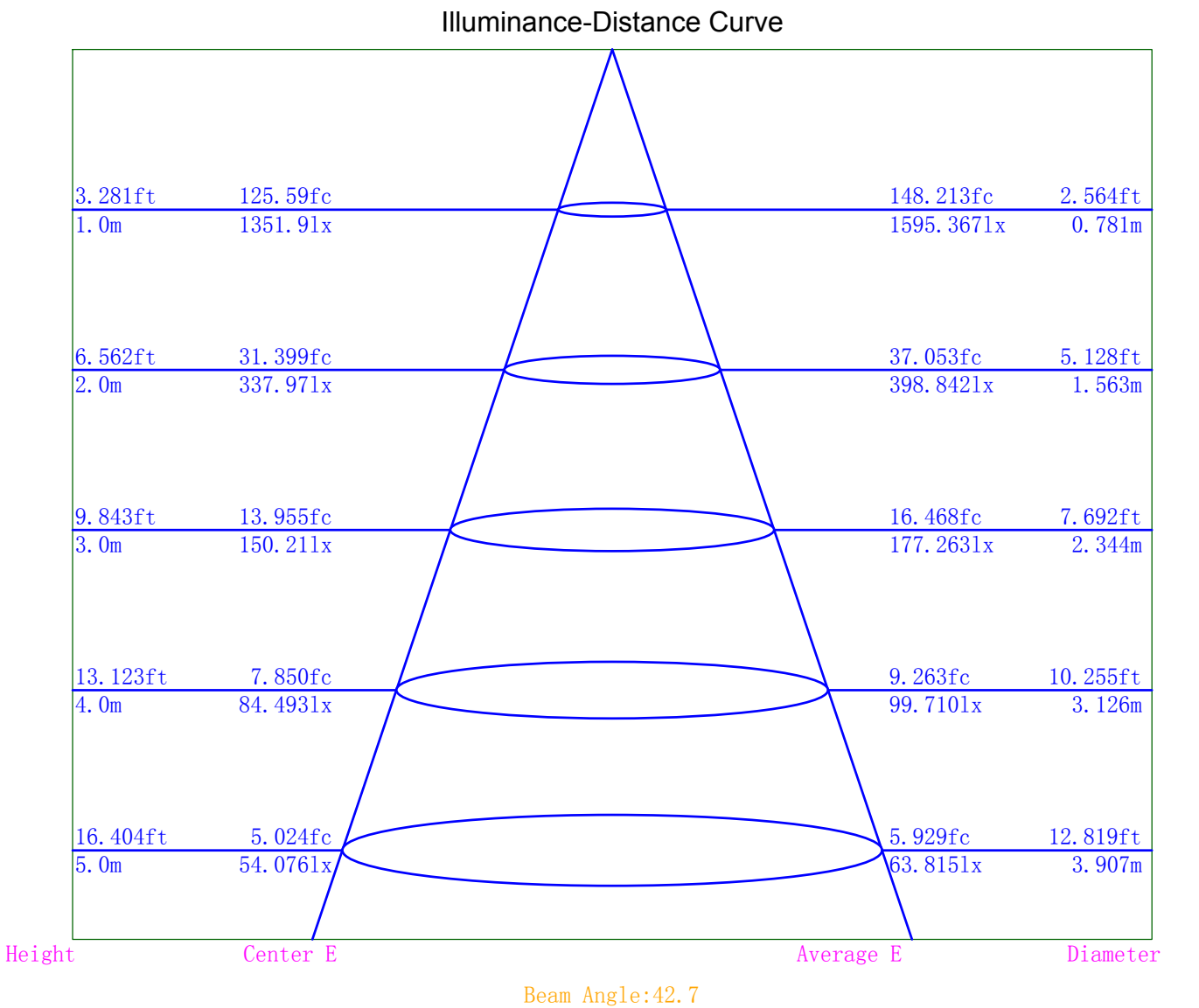
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1493.44lx,5.0deg  
Plane Maximum Lighting Intensity and @Angle:1517.210cd,0deg

Illuminance-Distance Diagram

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22



Indoor Luminance Limiting Curves

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

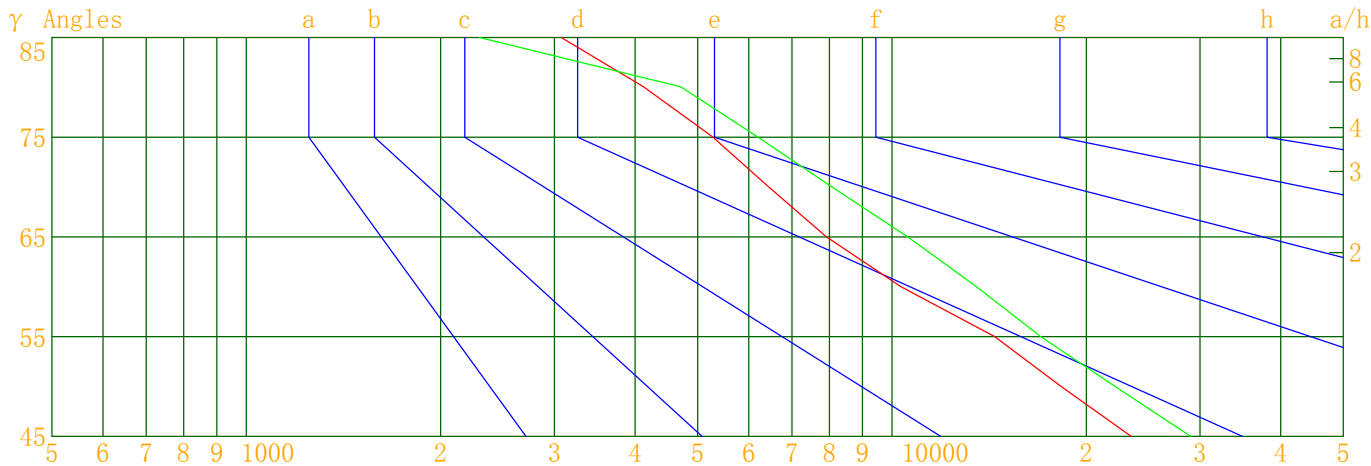
Glare Grade Table

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	23472	18279	14417	10316	7905	6437	5270	4123	3076
C90	29021	22152	16992	13501	10563	8062	6187	4707	2297

Luminance Limiting Curve



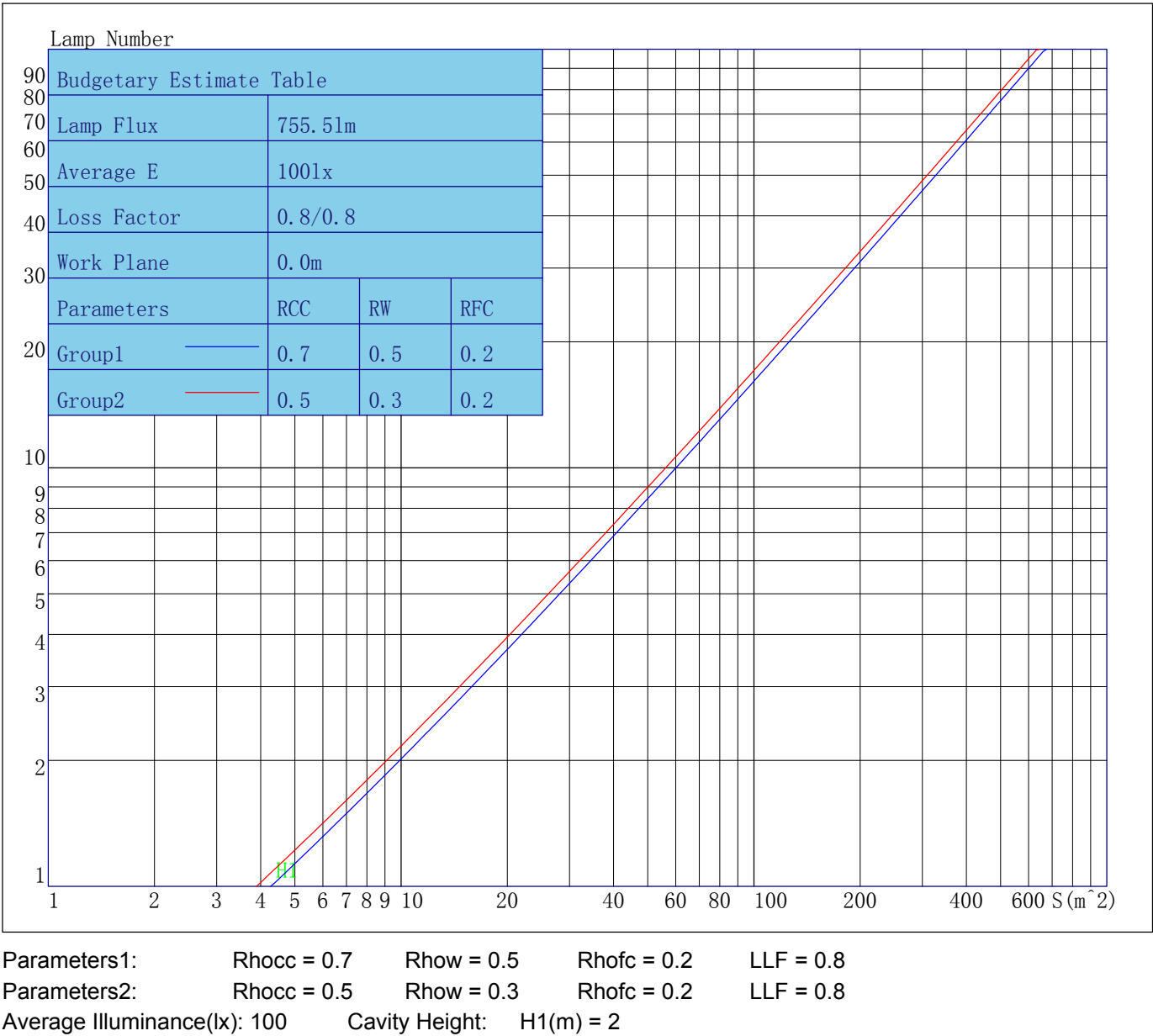
Luminous Size: Length(m)=-0.038 Width(m)=-0.038 Height(m)=0.000 Area(m^2)=0.001134

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22



Indoor Coefficient of Utilization Table

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	99
1	114	111	109	107	111	109	107	105	105	104	102	101	100	99	98	97	96	94
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	92	91	89
3	105	99	95	91	103	98	94	90	95	92	89	92	90	87	90	88	86	85
4	100	94	89	85	99	93	88	85	90	87	84	88	85	83	87	84	82	80
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78	76
6	92	85	80	76	91	84	79	76	83	78	75	81	77	75	80	77	74	73
7	89	81	76	72	88	80	75	72	79	75	71	78	74	71	77	73	71	69
8	85	77	72	69	84	77	72	69	76	71	68	75	71	68	74	70	68	66
9	82	74	69	66	81	74	69	65	73	68	65	72	68	65	71	67	65	64
10	79	71	66	63	78	71	66	63	70	65	62	69	65	62	68	65	62	61

Unified Glare Rating Table

Lum. Name: TR09-09-XX-02 2700K RA90 36D	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: 2021/10/22

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	14.7	15.6	15.1	15.9	16.2	16.6	17.4	17.0	17.7	18.1
	15.0	15.7	15.4	16.1	16.4	16.8	17.5	17.2	17.9	18.3
	15.1	15.7	15.5	16.1	16.5	16.9	17.5	17.3	17.9	18.3
	15.1	15.6	15.5	16.0	16.5	16.8	17.4	17.3	17.8	18.2
	15.1	15.6	15.5	16.0	16.4	16.8	17.3	17.3	17.7	18.2
	15.0	15.5	15.5	15.9	16.3	16.8	17.3	17.2	17.6	18.1
X=4H    Y=2H	14.9	15.5	15.3	15.9	16.3	16.7	17.3	17.1	17.7	18.1
	15.3	15.8	15.7	16.2	16.6	17.0	17.5	17.4	17.9	18.3
	15.4	15.8	15.9	16.3	16.7	17.1	17.5	17.5	17.9	18.4
	15.5	15.8	16.0	16.3	16.8	17.1	17.5	17.6	17.9	18.4
	15.5	15.8	16.0	16.2	16.7	17.1	17.4	17.6	17.9	18.3
	15.4	15.7	15.9	16.2	16.7	17.0	17.3	17.5	17.8	18.3
X=8H    Y=4H	15.4	15.7	15.9	16.2	16.7	17.1	17.4	17.6	17.8	18.3
	15.5	15.7	16.1	16.3	16.8	17.1	17.4	17.7	17.9	18.4
	15.6	15.7	16.1	16.3	16.8	17.1	17.3	17.7	17.9	18.4
	15.6	15.7	16.1	16.2	16.8	17.1	17.3	17.7	17.8	18.4
X=12H    Y=4H	15.4	15.6	15.9	16.1	16.6	17.0	17.3	17.5	17.8	18.3
	15.5	15.7	16.1	16.2	16.7	17.1	17.3	17.7	17.8	18.3
	15.6	15.7	16.1	16.2	16.8	17.1	17.3	17.7	17.8	18.4
Variations with the objerver position at spacings										
S=1.0H	0.6/-0.7					0.7/-0.8				
S=1.5H	1.2/-1.4					1.2/-1.5				
S=2.0H	1.8/-2.0					2.0/-2.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.0					0.8				

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

IES Indoor Report

Photometric Filename:TR09-09-XX-02 2700K RA90 36D.IES

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Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	1351.89	1351.89	1351.89	1351.89
γ 1.0	1403.63	1305.19	1347.51	1304.41
γ 2.0	1437.03	1309.52	1323.33	1306.53
γ 3.0	1468.01	1314.79	1300.88	1308.19
γ 4.0	1494.55	1327.87	1278.82	1312.75
γ 5.0	1510.62	1342.83	1260.81	1320.29
γ 6.0	1517.21	1360.89	1247.16	1328.25
γ 7.0	1507.57	1379.63	1240.06	1341.17
γ 8.0	1482.38	1402.11	1233.94	1355.89
γ 9.0	1439.49	1419.70	1230.40	1368.98
γ 10.0	1379.91	1435.54	1227.01	1383.21
γ 11.0	1299.51	1446.41	1228.44	1392.91
γ 12.0	1205.16	1442.92	1234.27	1396.24
γ 13.0	1096.38	1429.31	1246.55	1391.11
γ 14.0	980.83	1396.65	1258.83	1369.64
γ 15.0	860.23	1350.50	1275.56	1335.76
γ 16.0	736.96	1285.61	1288.57	1281.99
γ 17.0	618.99	1205.79	1298.10	1214.68
γ 18.0	509.44	1111.63	1294.55	1130.14
γ 19.0	412.70	1007.55	1281.78	1037.27
γ 20.0	331.16	896.68	1254.86	931.08
γ 21.0	261.42	783.12	1215.95	818.83
γ 22.0	204.80	669.27	1164.90	704.65
γ 23.0	161.30	561.70	1098.19	595.06
γ 24.0	127.65	462.03	1019.59	490.81
γ 25.0	102.92	374.24	932.99	398.27
γ 26.0	84.95	299.28	841.34	315.23
γ 27.0	72.96	235.51	745.10	246.23
γ 28.0	64.42	183.95	647.00	189.47
γ 29.0	58.03	144.73	549.92	144.86
γ 30.0	52.87	114.21	457.43	111.19
γ 31.0	48.71	92.43	373.24	86.24
γ 32.0	45.01	76.23	299.01	69.29
γ 33.0	41.86	65.20	234.30	57.83
γ 34.0	38.89	57.51	181.16	50.18
γ 35.0	36.28	51.54	139.34	44.69
γ 36.0	33.97	46.86	106.78	40.37
γ 37.0	31.84	42.86	81.56	36.77
γ 38.0	29.89	39.39	63.78	33.65
γ 39.0	28.02	36.32	51.69	30.91
γ 40.0	26.26	33.65	44.15	28.56
γ 41.0	24.56	31.15	39.15	26.50
γ 42.0	23.00	28.93	35.31	24.66
γ 43.0	21.51	26.90	32.17	23.03
γ 44.0	20.13	25.00	29.42	21.61
γ 45.0	18.82	23.27	27.15	20.36
γ 46.0	17.58	21.62	25.07	19.26

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	16.38	20.12	23.24	18.24
γ 48.0	15.29	18.73	21.62	17.31
γ 49.0	14.27	17.39	20.20	16.45
γ 50.0	13.32	16.15	18.97	15.68
γ 51.0	12.48	14.98	17.90	14.98
γ 52.0	11.67	13.89	16.87	14.28
γ 53.0	10.89	12.89	16.00	13.62
γ 54.0	10.13	11.93	15.15	12.97
γ 55.0	9.38	11.05	14.39	12.34
γ 56.0	8.61	10.22	13.68	11.74
γ 57.0	7.85	9.51	13.04	11.17
γ 58.0	7.10	8.85	12.40	10.58
γ 59.0	6.43	8.23	11.82	9.99
γ 60.0	5.85	7.66	11.23	9.35
γ 61.0	5.38	7.11	10.64	8.77
γ 62.0	4.95	6.57	10.05	8.16
γ 63.0	4.54	6.06	9.50	7.56
γ 64.0	4.16	5.55	8.94	6.98
γ 65.0	3.79	5.06	8.39	6.45
γ 66.0	3.47	4.63	7.87	5.97
γ 67.0	3.20	4.19	7.34	5.53
γ 68.0	2.96	3.81	6.84	5.11
γ 69.0	2.72	3.45	6.35	4.72
γ 70.0	2.50	3.13	5.86	4.35
γ 71.0	2.29	2.77	5.38	3.98
γ 72.0	2.10	2.50	4.97	3.64
γ 73.0	1.90	2.25	4.58	3.38
γ 74.0	1.73	2.03	4.19	3.13
γ 75.0	1.55	1.82	3.79	2.87
γ 76.0	1.39	1.62	3.47	2.65
γ 77.0	1.23	1.43	3.12	2.42
γ 78.0	1.09	1.26	2.81	2.21
γ 79.0	0.94	1.08	2.55	2.00
γ 80.0	0.81	0.93	2.31	1.79
γ 81.0	0.68	0.77	2.08	1.60
γ 82.0	0.55	0.62	1.87	1.42
γ 83.0	0.44	0.48	1.65	1.24
γ 84.0	0.38	0.35	1.45	1.08
γ 85.0	0.30	0.23	1.26	0.92
γ 86.0	0.25	0.11	1.08	0.79
γ 87.0	0.17	0.00	0.91	0.64
γ 88.0	0.13	0.00	0.74	0.50
γ 89.0	0.07	0.00	0.58	0.38
γ 90.0	0.02	0.00	0.43	0.30
γ 91.0	0.00	0.00	0.30	0.23
γ 92.0	0.00	0.00	0.16	0.15
γ 93.0	0.00	0.00	0.04	0.08

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# IES Indoor Report

Photometric Filename:TR09-09-XX-02 2700K RA90 36D.IES

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## Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.03
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	0.05	0.00	0.00	0.00
γ 129.0	0.18	0.00	0.00	0.00
γ 130.0	0.28	0.00	0.00	0.00
γ 131.0	0.40	0.00	0.00	0.09
γ 132.0	0.52	0.00	0.00	0.19
γ 133.0	0.65	0.00	0.00	0.32
γ 134.0	0.79	0.00	0.00	0.43
γ 135.0	0.92	0.12	0.00	0.55
γ 136.0	1.06	0.25	0.00	0.68
γ 137.0	1.19	0.38	0.09	0.81
γ 138.0	1.33	0.51	0.22	0.94
γ 139.0	1.48	0.65	0.34	1.07
γ 140.0	1.61	0.78	0.47	1.20

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.75	0.93	0.59	1.33
γ 142.0	1.90	1.05	0.74	1.45
γ 143.0	2.03	1.20	0.87	1.58
γ 144.0	2.17	1.32	1.01	1.71
γ 145.0	2.30	1.45	1.13	1.83
γ 146.0	2.44	1.59	1.28	1.96
γ 147.0	2.57	1.73	1.41	2.09
γ 148.0	2.70	1.87	1.55	2.22
γ 149.0	2.82	2.00	1.69	2.33
γ 150.0	2.94	2.14	1.84	2.46
γ 151.0	3.04	2.26	1.98	2.59
γ 152.0	3.14	2.39	2.11	2.71
γ 153.0	3.22	2.51	2.24	2.84
γ 154.0	3.29	2.63	2.37	2.95
γ 155.0	3.34	2.75	2.50	3.06
γ 156.0	3.38	2.86	2.63	3.15
γ 157.0	3.42	2.95	2.76	3.25
γ 158.0	3.44	3.03	2.89	3.32
γ 159.0	3.45	3.10	3.01	3.38
γ 160.0	3.46	3.16	3.12	3.44
γ 161.0	3.47	3.21	3.23	3.48
γ 162.0	3.47	3.26	3.32	3.50
γ 163.0	3.47	3.28	3.40	3.53
γ 164.0	3.49	3.30	3.47	3.53
γ 165.0	3.50	3.33	3.53	3.53
γ 166.0	3.53	3.34	3.57	3.55
γ 167.0	3.56	3.36	3.60	3.53
γ 168.0	3.57	3.38	3.61	3.54
γ 169.0	3.60	3.40	3.62	3.54
γ 170.0	3.61	3.43	3.63	3.54
γ 171.0	3.64	3.46	3.63	3.55
γ 172.0	3.65	3.49	3.62	3.56
γ 173.0	3.68	3.52	3.63	3.58
γ 174.0	3.70	3.55	3.62	3.59
γ 175.0	3.70	3.59	3.63	3.62
γ 176.0	3.72	3.61	3.66	3.65
γ 177.0	3.73	3.64	3.66	3.67
γ 178.0	3.73	3.64	3.67	3.68
γ 179.0	3.71	3.65	3.70	3.70
γ 180.0	3.70	3.70	3.70	3.70