

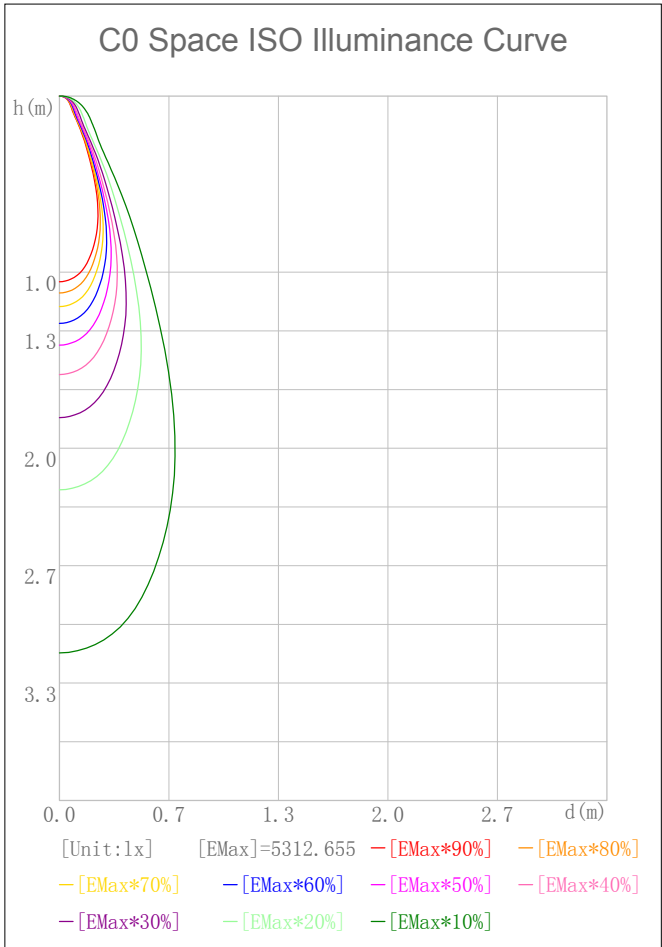
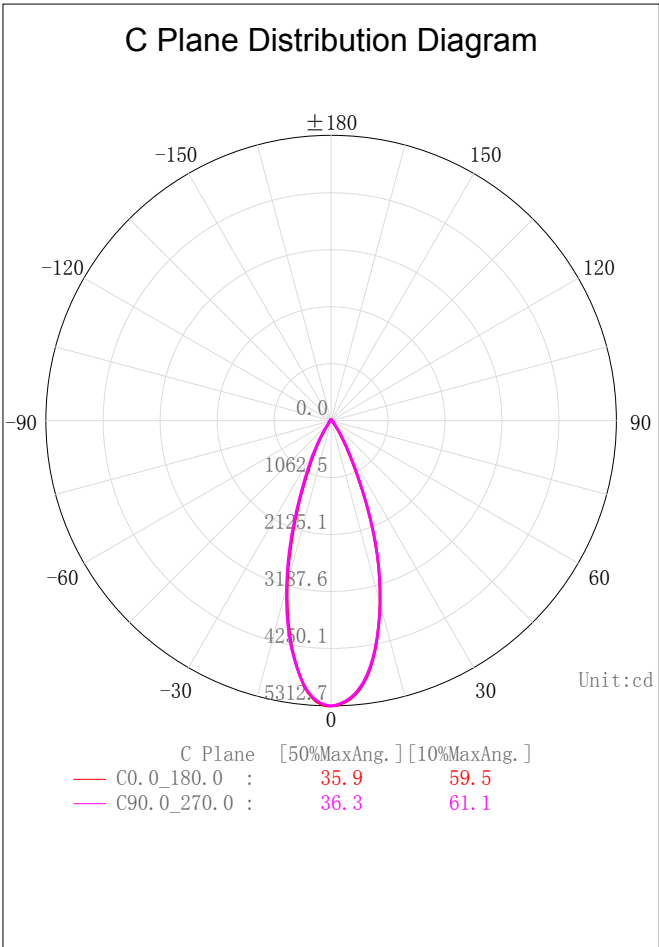
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/17
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld.Ang(°):	Test Machine:GON-2000
Test Lab: QUality peatment	Frequency (Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.070m*0.070m*0.266m	Lum. Area (m2):0.024	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

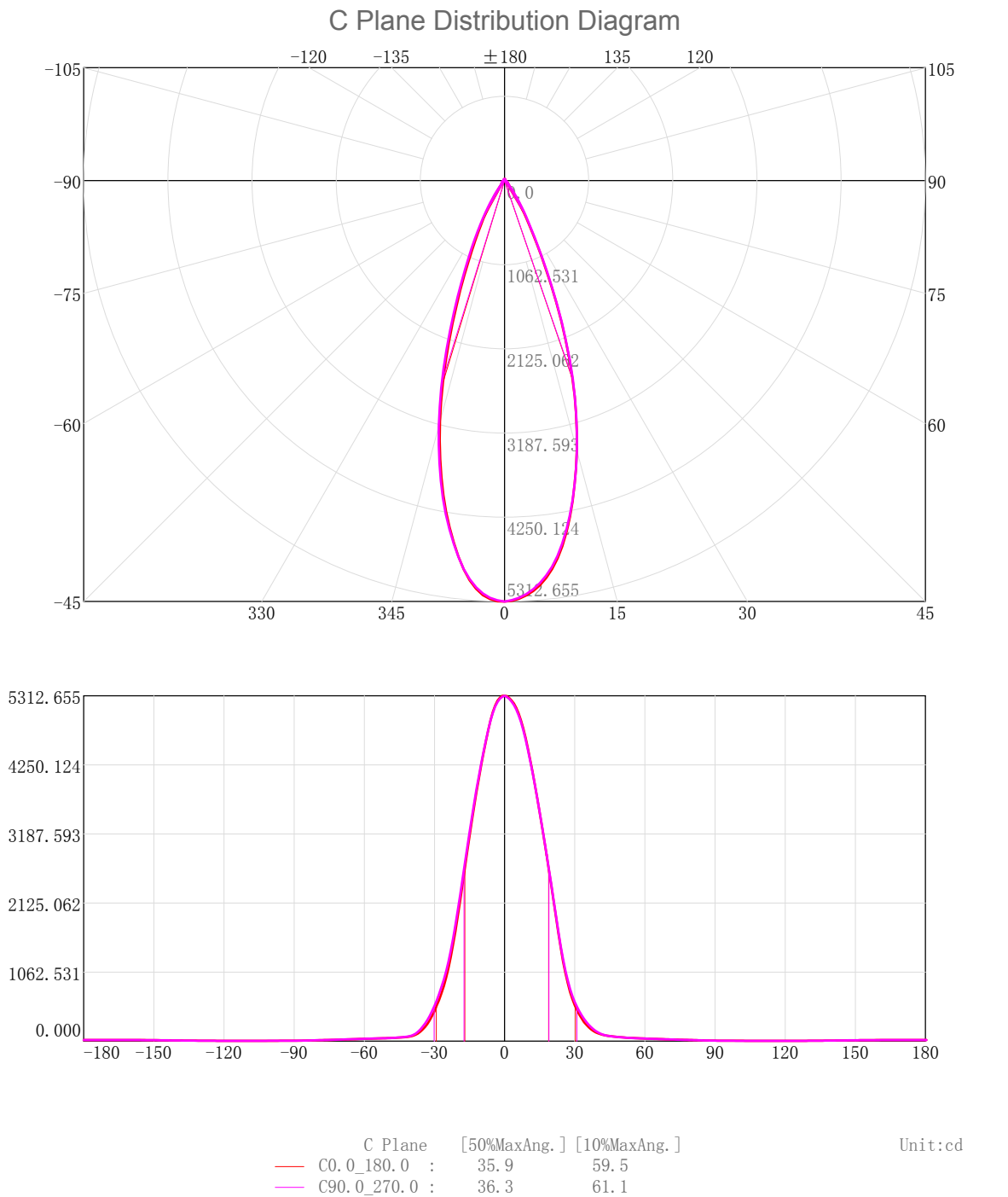
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 2300.370	Luminary Flux(lm): 2300.373	Field Angle(10%Imax): 59.5(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2240.261lm 97.39%
Rated Voltage(V):	Luminary EER(lm/W): 75.200	Up Lumens&Percent: 60.112lm 2.61%
Tested Power(W): 30.590	Max. Candela(cd): 5312.655	S/MH: C0_a180=0.590 C90_270=0.595
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.131, 0.967	Beam Angle(50%Imax): 35.9(°)	ErP Φ use(90°): 2100.537lm
Lamp Size(W*L*H):0.070m*0.070m*0.266m	Left=-17.0°, Right=18.9°	IRF(%): 496.604



2D Plane Light Intensity Distribution Curve

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17



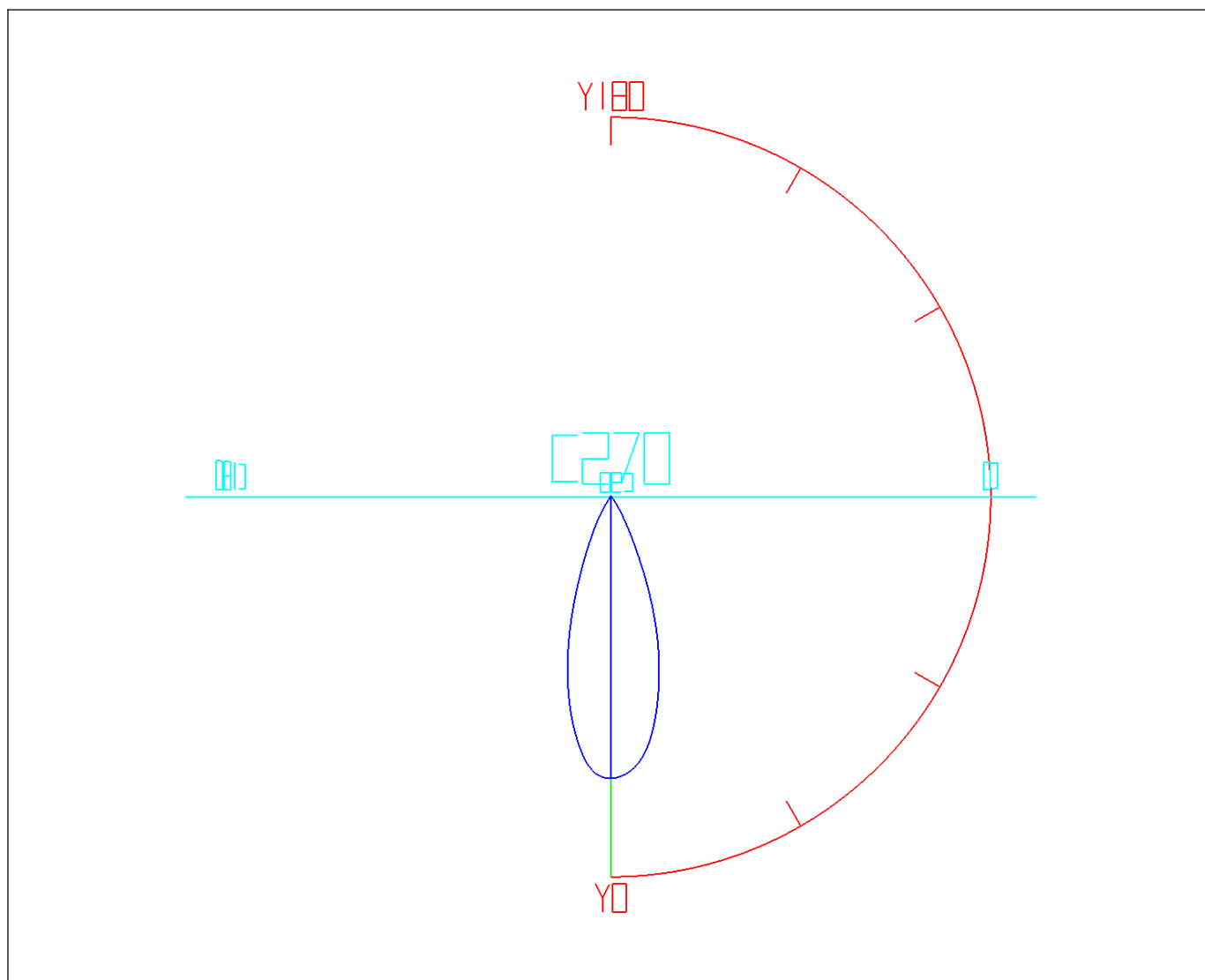
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

3D Light Intensity Distribution Modal



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

Zonal Flux Tabulation

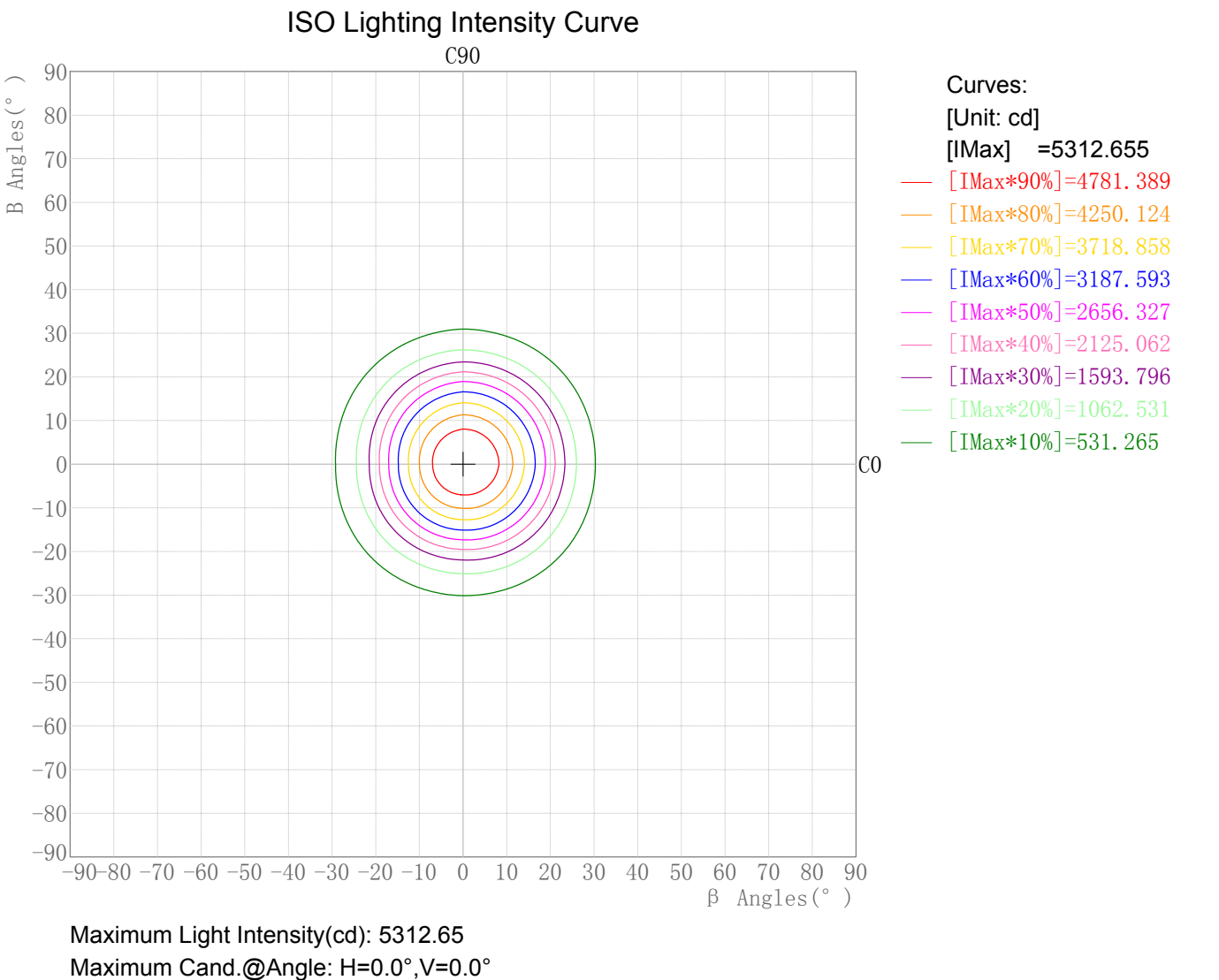
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	5.08	5.08	0.22	0.22	47.0-48.0	4.85	2119.73	0.21	92.15
1.0-2.0	15.18	20.26	0.66	0.88	48.0-49.0	4.71	2124.44	0.20	92.35
2.0-3.0	25.12	45.38	1.09	1.97	49.0-50.0	4.60	2129.04	0.20	92.55
3.0-4.0	34.81	80.19	1.51	3.49	50.0-51.0	4.49	2133.53	0.20	92.75
4.0-5.0	44.11	124.30	1.92	5.40	51.0-52.0	4.39	2137.93	0.19	92.94
5.0-6.0	52.89	177.19	2.30	7.70	52.0-53.0	4.31	2142.24	0.19	93.13
6.0-7.0	61.03	238.21	2.65	10.36	53.0-54.0	4.24	2146.48	0.18	93.31
7.0-8.0	68.43	306.64	2.97	13.33	54.0-55.0	4.17	2150.66	0.18	93.49
8.0-9.0	75.03	381.67	3.26	16.59	55.0-56.0	4.10	2154.75	0.18	93.67
9.0-10.0	80.78	462.45	3.51	20.10	56.0-57.0	4.03	2158.78	0.17	93.84
10.0-11.0	85.58	548.03	3.72	23.82	57.0-58.0	3.95	2162.73	0.17	94.02
11.0-12.0	89.41	637.44	3.89	27.71	58.0-59.0	3.88	2166.61	0.17	94.19
12.0-13.0	92.24	729.69	4.01	31.72	59.0-60.0	3.79	2170.40	0.16	94.35
13.0-14.0	94.11	823.80	4.09	35.81	60.0-61.0	3.71	2174.11	0.16	94.51
14.0-15.0	95.02	918.82	4.13	39.94	61.0-62.0	3.62	2177.73	0.16	94.67
15.0-16.0	94.89	1013.70	4.12	44.07	62.0-63.0	3.54	2181.27	0.15	94.82
16.0-17.0	93.73	1107.43	4.07	48.14	63.0-64.0	3.44	2184.71	0.15	94.97
17.0-18.0	91.58	1199.01	3.98	52.12	64.0-65.0	3.35	2188.06	0.15	95.12
18.0-19.0	88.41	1287.43	3.84	55.97	65.0-66.0	3.26	2191.32	0.14	95.26
19.0-20.0	84.25	1371.68	3.66	59.63	66.0-67.0	3.16	2194.48	0.14	95.40
20.0-21.0	79.27	1450.95	3.45	63.07	67.0-68.0	3.06	2197.54	0.13	95.53
21.0-22.0	73.83	1524.78	3.21	66.28	68.0-69.0	2.96	2200.50	0.13	95.66
22.0-23.0	67.97	1592.75	2.95	69.24	69.0-70.0	2.86	2203.35	0.12	95.78
23.0-24.0	61.82	1654.57	2.69	71.93	70.0-71.0	2.76	2206.11	0.12	95.90
24.0-25.0	55.81	1710.38	2.43	74.35	71.0-72.0	2.66	2208.77	0.12	96.02
25.0-26.0	50.16	1760.54	2.18	76.53	72.0-73.0	2.56	2211.33	0.11	96.13
26.0-27.0	44.91	1805.45	1.95	78.49	73.0-74.0	2.46	2213.79	0.11	96.24
27.0-28.0	39.98	1845.43	1.74	80.22	74.0-75.0	2.36	2216.15	0.10	96.34
28.0-29.0	35.57	1880.99	1.55	81.77	75.0-76.0	2.26	2218.41	0.10	96.44
29.0-30.0	31.58	1912.57	1.37	83.14	76.0-77.0	2.16	2220.57	0.09	96.53
30.0-31.0	27.95	1940.53	1.22	84.36	77.0-78.0	2.06	2222.63	0.09	96.62
31.0-32.0	24.65	1965.18	1.07	85.43	78.0-79.0	1.97	2224.60	0.09	96.71
32.0-33.0	21.55	1986.73	0.94	86.37	79.0-80.0	1.87	2226.47	0.08	96.79
33.0-34.0	18.72	2005.45	0.81	87.18	80.0-81.0	1.78	2228.24	0.08	96.86
34.0-35.0	16.15	2021.60	0.70	87.88	81.0-82.0	1.68	2229.93	0.07	96.94
35.0-36.0	13.88	2035.48	0.60	88.48	82.0-83.0	1.59	2231.52	0.07	97.01
36.0-37.0	11.90	2047.38	0.52	89.00	83.0-84.0	1.50	2233.02	0.07	97.07
37.0-38.0	10.22	2057.60	0.44	89.45	84.0-85.0	1.41	2234.43	0.06	97.13
38.0-39.0	8.87	2066.47	0.39	89.83	85.0-86.0	1.32	2235.75	0.06	97.19
39.0-40.0	7.80	2074.27	0.34	90.17	86.0-87.0	1.23	2236.99	0.05	97.24
40.0-41.0	6.99	2081.26	0.30	90.47	87.0-88.0	1.16	2238.14	0.05	97.29
41.0-42.0	6.39	2087.65	0.28	90.75	88.0-89.0	1.09	2239.23	0.05	97.34
42.0-43.0	5.96	2093.61	0.26	91.01	89.0-90.0	1.03	2240.26	0.04	97.39
43.0-44.0	5.64	2099.25	0.25	91.26	90.0-91.0	0.98	2241.24	0.04	97.43
44.0-45.0	5.40	2104.65	0.23	91.49	91.0-92.0	0.94	2242.18	0.04	97.47
45.0-46.0	5.20	2109.85	0.23	91.72	92.0-93.0	0.92	2243.09	0.04	97.51
46.0-47.0	5.02	2114.87	0.22	91.94	93.0-94.0	0.90	2243.99	0.04	97.55

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	0.88	2244.87	0.04	97.59	141.0-142.0	0.84	2278.35	0.04	99.04
95.0-96.0	0.86	2245.73	0.04	97.62	142.0-143.0	0.85	2279.20	0.04	99.08
96.0-97.0	0.85	2246.58	0.04	97.66	143.0-144.0	0.86	2280.06	0.04	99.12
97.0-98.0	0.83	2247.41	0.04	97.70	144.0-145.0	0.87	2280.92	0.04	99.15
98.0-99.0	0.81	2248.23	0.04	97.73	145.0-146.0	0.87	2281.79	0.04	99.19
99.0-100.0	0.80	2249.02	0.03	97.77	146.0-147.0	0.87	2282.67	0.04	99.23
100.0-101.0	0.79	2249.81	0.03	97.80	147.0-148.0	0.87	2283.54	0.04	99.27
101.0-102.0	0.77	2250.58	0.03	97.84	148.0-149.0	0.87	2284.41	0.04	99.31
102.0-103.0	0.76	2251.34	0.03	97.87	149.0-150.0	0.87	2285.27	0.04	99.34
103.0-104.0	0.74	2252.08	0.03	97.90	150.0-151.0	0.86	2286.13	0.04	99.38
104.0-105.0	0.73	2252.81	0.03	97.93	151.0-152.0	0.85	2286.98	0.04	99.42
105.0-106.0	0.72	2253.53	0.03	97.96	152.0-153.0	0.84	2287.82	0.04	99.45
106.0-107.0	0.70	2254.23	0.03	97.99	153.0-154.0	0.83	2288.65	0.04	99.49
107.0-108.0	0.69	2254.93	0.03	98.02	154.0-155.0	0.81	2289.46	0.04	99.53
108.0-109.0	0.69	2255.61	0.03	98.05	155.0-156.0	0.79	2290.25	0.03	99.56
109.0-110.0	0.67	2256.29	0.03	98.08	156.0-157.0	0.77	2291.03	0.03	99.59
110.0-111.0	0.67	2256.96	0.03	98.11	157.0-158.0	0.75	2291.78	0.03	99.63
111.0-112.0	0.66	2257.61	0.03	98.14	158.0-159.0	0.73	2292.51	0.03	99.66
112.0-113.0	0.65	2258.27	0.03	98.17	159.0-160.0	0.70	2293.21	0.03	99.69
113.0-114.0	0.65	2258.91	0.03	98.20	160.0-161.0	0.68	2293.89	0.03	99.72
114.0-115.0	0.64	2259.55	0.03	98.23	161.0-162.0	0.65	2294.54	0.03	99.75
115.0-116.0	0.63	2260.18	0.03	98.25	162.0-163.0	0.62	2295.15	0.03	99.77
116.0-117.0	0.63	2260.81	0.03	98.28	163.0-164.0	0.58	2295.74	0.03	99.80
117.0-118.0	0.62	2261.43	0.03	98.31	164.0-165.0	0.55	2296.29	0.02	99.82
118.0-119.0	0.62	2262.06	0.03	98.33	165.0-166.0	0.52	2296.81	0.02	99.85
119.0-120.0	0.62	2262.68	0.03	98.36	166.0-167.0	0.48	2297.29	0.02	99.87
120.0-121.0	0.62	2263.30	0.03	98.39	167.0-168.0	0.45	2297.74	0.02	99.89
121.0-122.0	0.62	2263.92	0.03	98.42	168.0-169.0	0.42	2298.16	0.02	99.90
122.0-123.0	0.63	2264.55	0.03	98.44	169.0-170.0	0.38	2298.54	0.02	99.92
123.0-124.0	0.63	2265.18	0.03	98.47	170.0-171.0	0.35	2298.89	0.02	99.94
124.0-125.0	0.64	2265.81	0.03	98.50	171.0-172.0	0.31	2299.20	0.01	99.95
125.0-126.0	0.64	2266.46	0.03	98.53	172.0-173.0	0.27	2299.47	0.01	99.96
126.0-127.0	0.65	2267.11	0.03	98.55	173.0-174.0	0.24	2299.71	0.01	99.97
127.0-128.0	0.66	2267.77	0.03	98.58	174.0-175.0	0.20	2299.91	0.01	99.98
128.0-129.0	0.67	2268.44	0.03	98.61	175.0-176.0	0.17	2300.08	0.01	99.99
129.0-130.0	0.68	2269.12	0.03	98.64	176.0-177.0	0.13	2300.21	0.01	99.99
130.0-131.0	0.69	2269.82	0.03	98.67	177.0-178.0	0.09	2300.30	0.00	100.00
131.0-132.0	0.71	2270.52	0.03	98.70	178.0-179.0	0.06	2300.35	0.00	100.00
132.0-133.0	0.72	2271.24	0.03	98.73	179.0-180.0	0.02	2300.37	0.00	100.00
133.0-134.0	0.73	2271.97	0.03	98.77					
134.0-135.0	0.75	2272.72	0.03	98.80					
135.0-136.0	0.76	2273.48	0.03	98.83					
136.0-137.0	0.78	2274.26	0.03	98.87					
137.0-138.0	0.79	2275.05	0.03	98.90					
138.0-139.0	0.81	2275.86	0.04	98.93					
139.0-140.0	0.82	2276.68	0.04	98.97					
140.0-141.0	0.83	2277.51	0.04	99.01					

Rectangle ISO Lighting Intensity Diagram

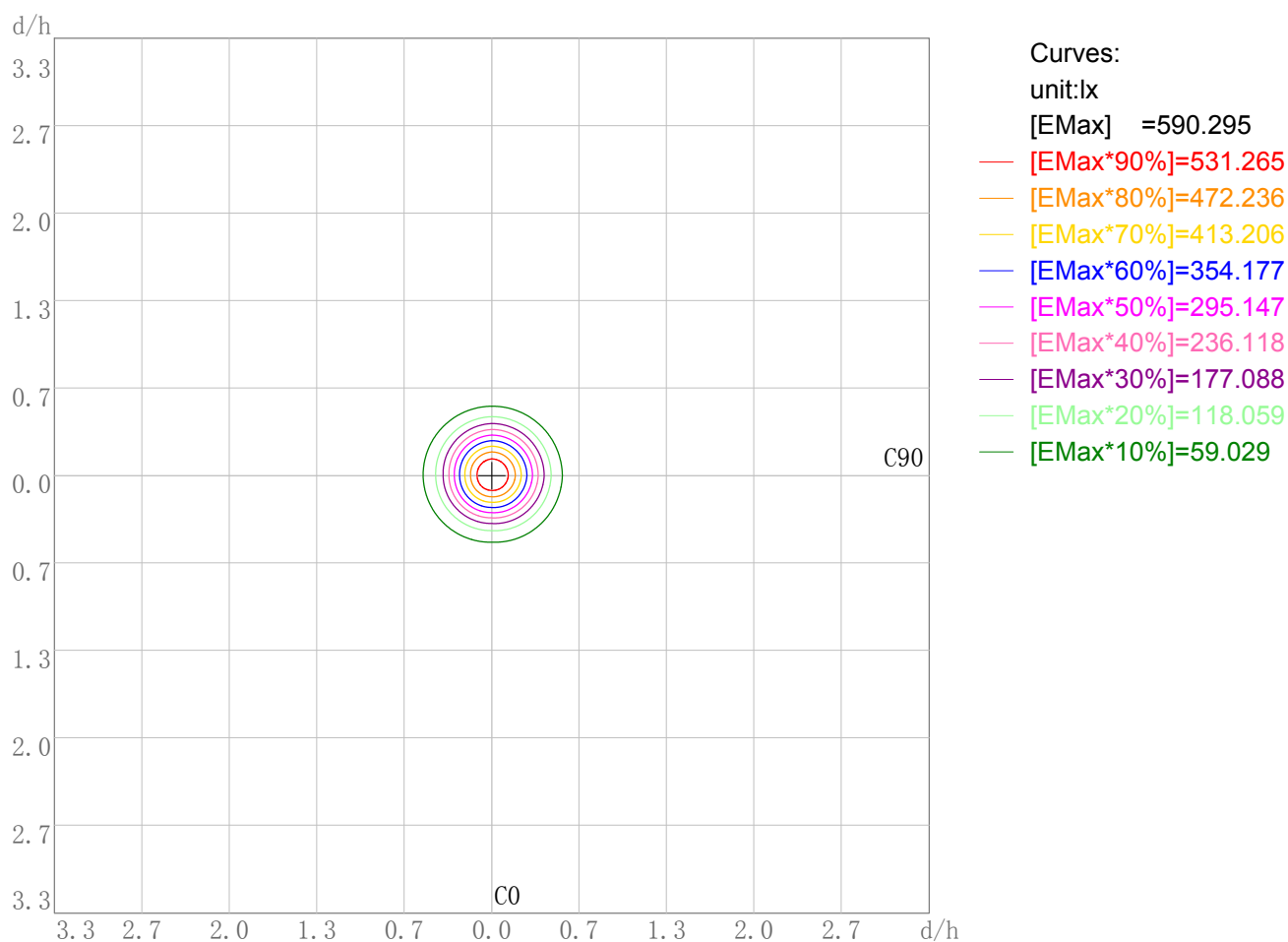
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17



Plane ISO-Illuminance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 590.29

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

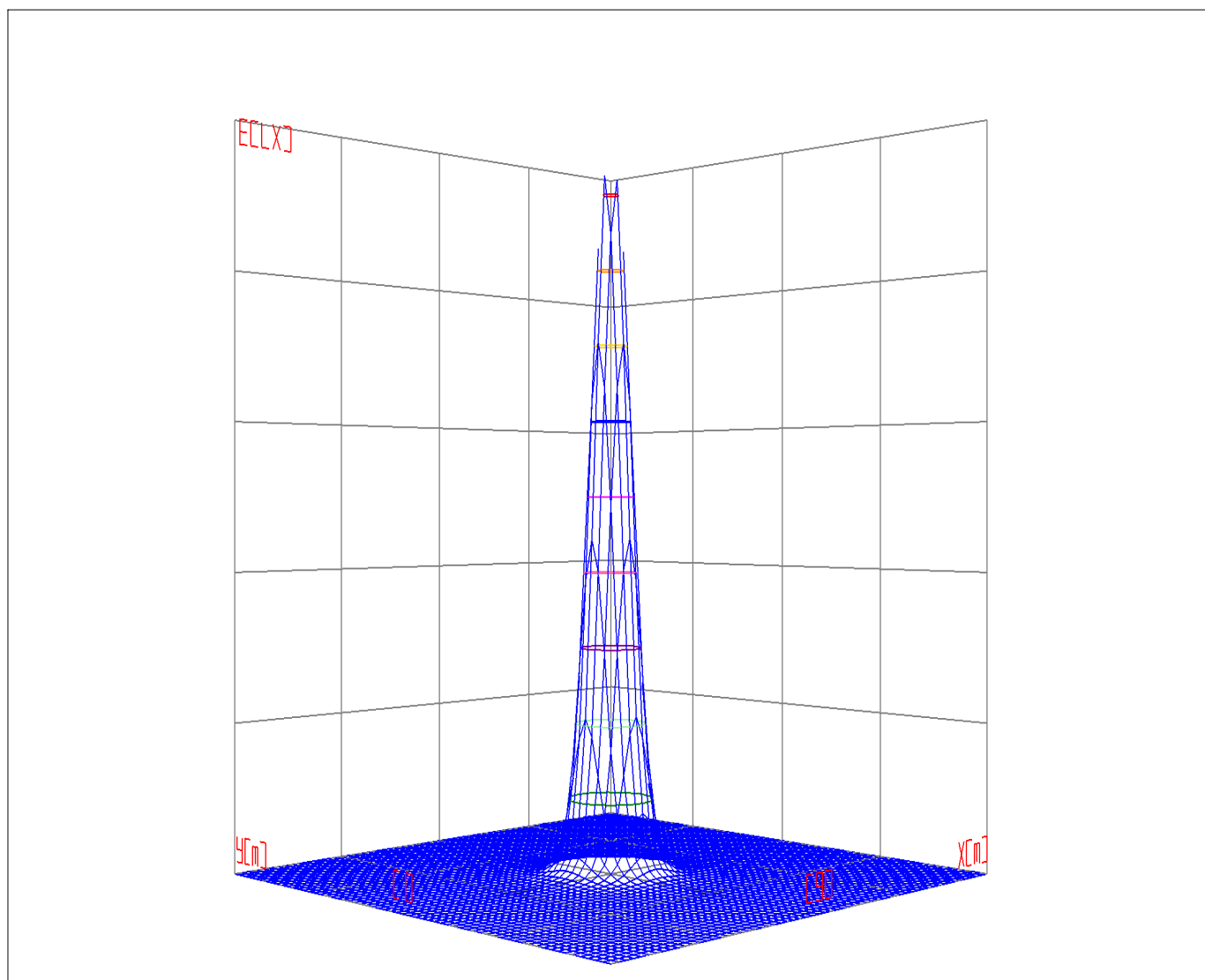
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

3D Plane Illuminance Modal

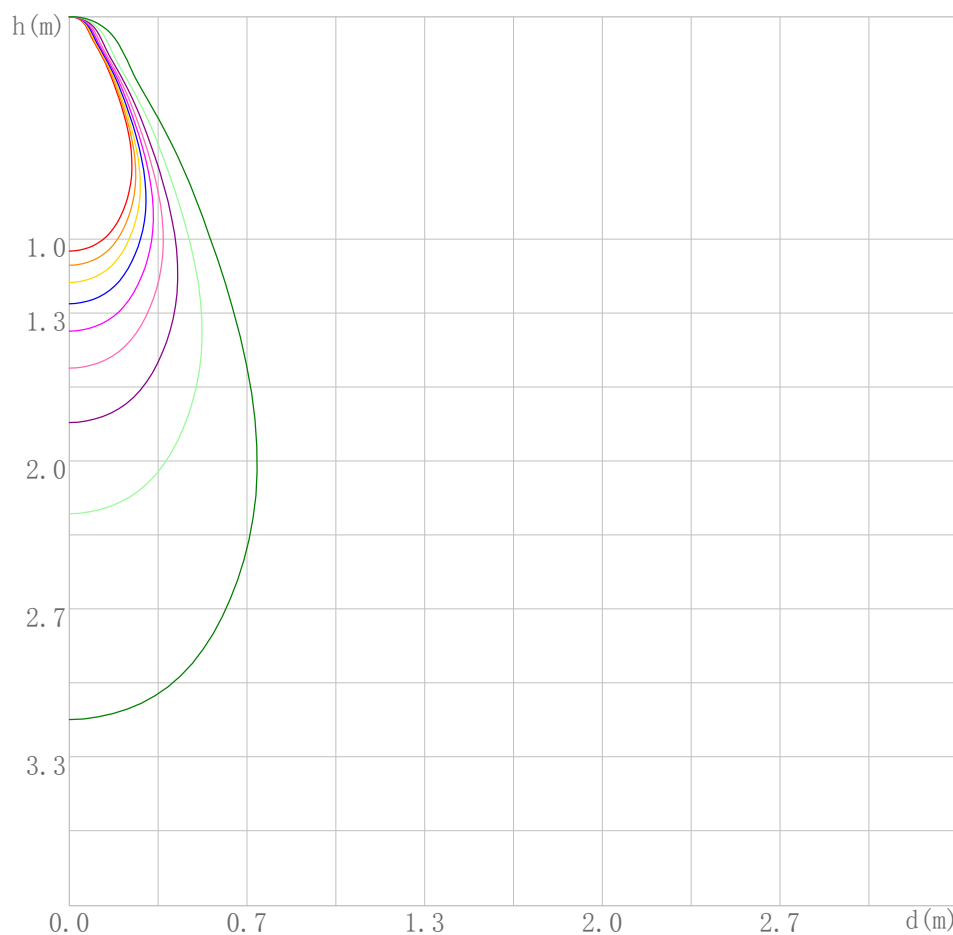


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =5312.655

— [EMax*90%]=4781.389

— [EMax*80%]=4250.124

— [EMax*70%]=3718.858

— [EMax*60%]=3187.593

— [EMax*50%]=2656.327

— [EMax*40%]=2125.062

— [EMax*30%]=1593.796

— [EMax*20%]=1062.531

— [EMax*10%]=531.265

Space Plane Maximum Illuminance and @Angle:5312.65lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:5312.655cd,0deg

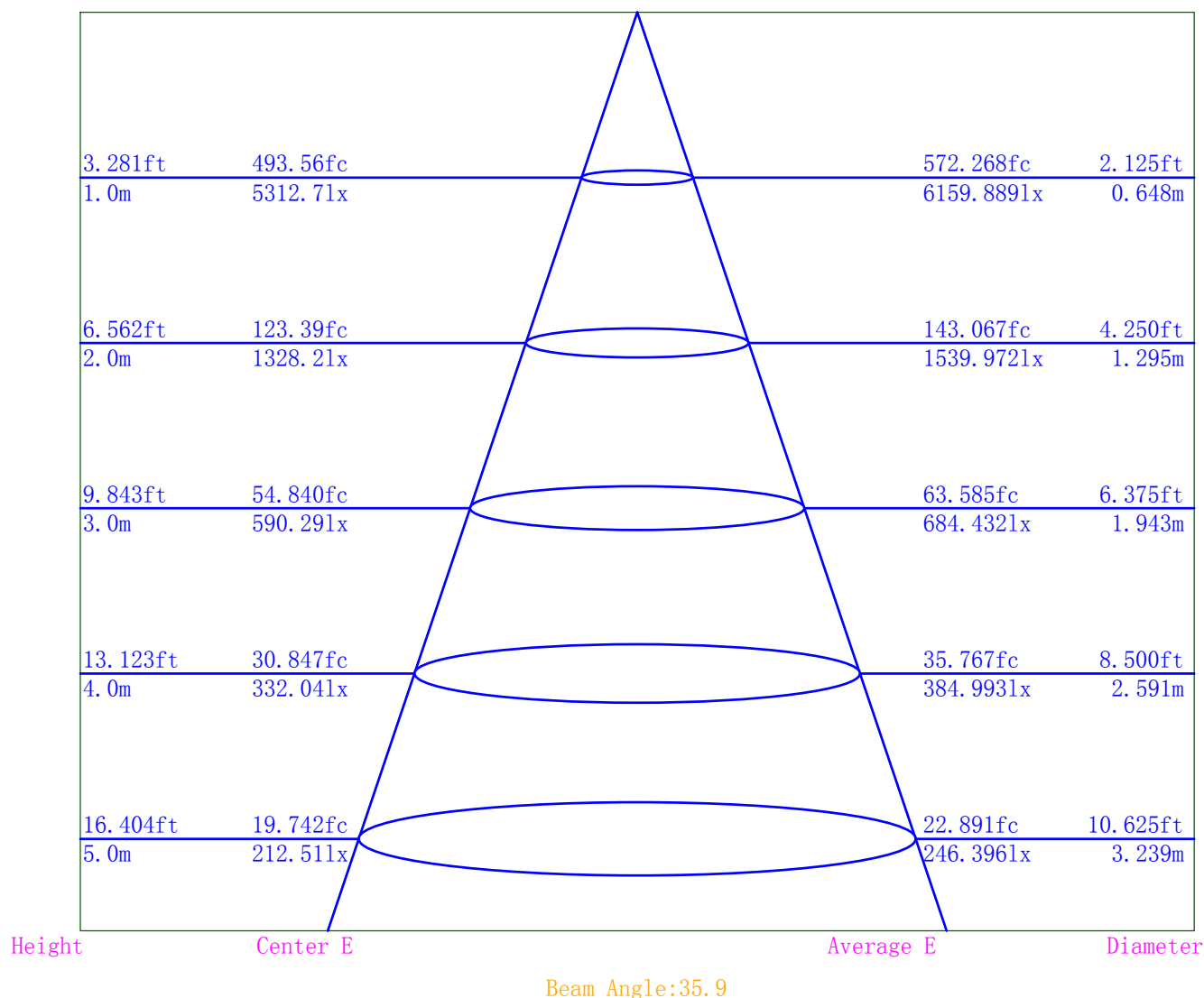
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 36D.IES

Illuminance-Distance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 36D.IES

Indoor Luminance Limiting Curves

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

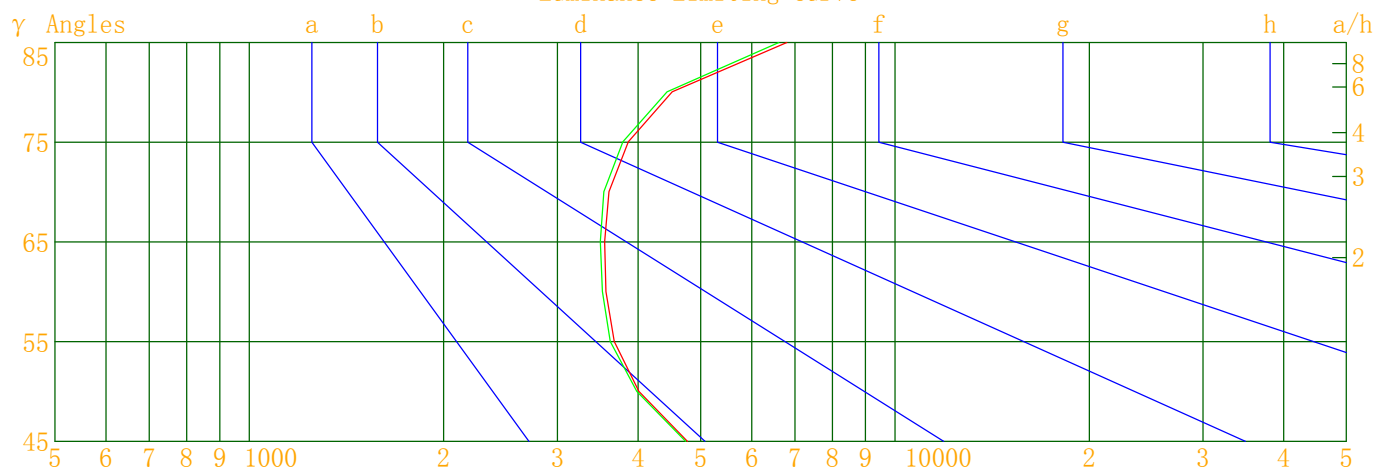
Glare Grade Table

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	4770	4013	3675	3566	3551	3606	3864	4519	6799
C90	4740	3983	3624	3522	3496	3540	3789	4436	6609

Luminance Limiting Curve



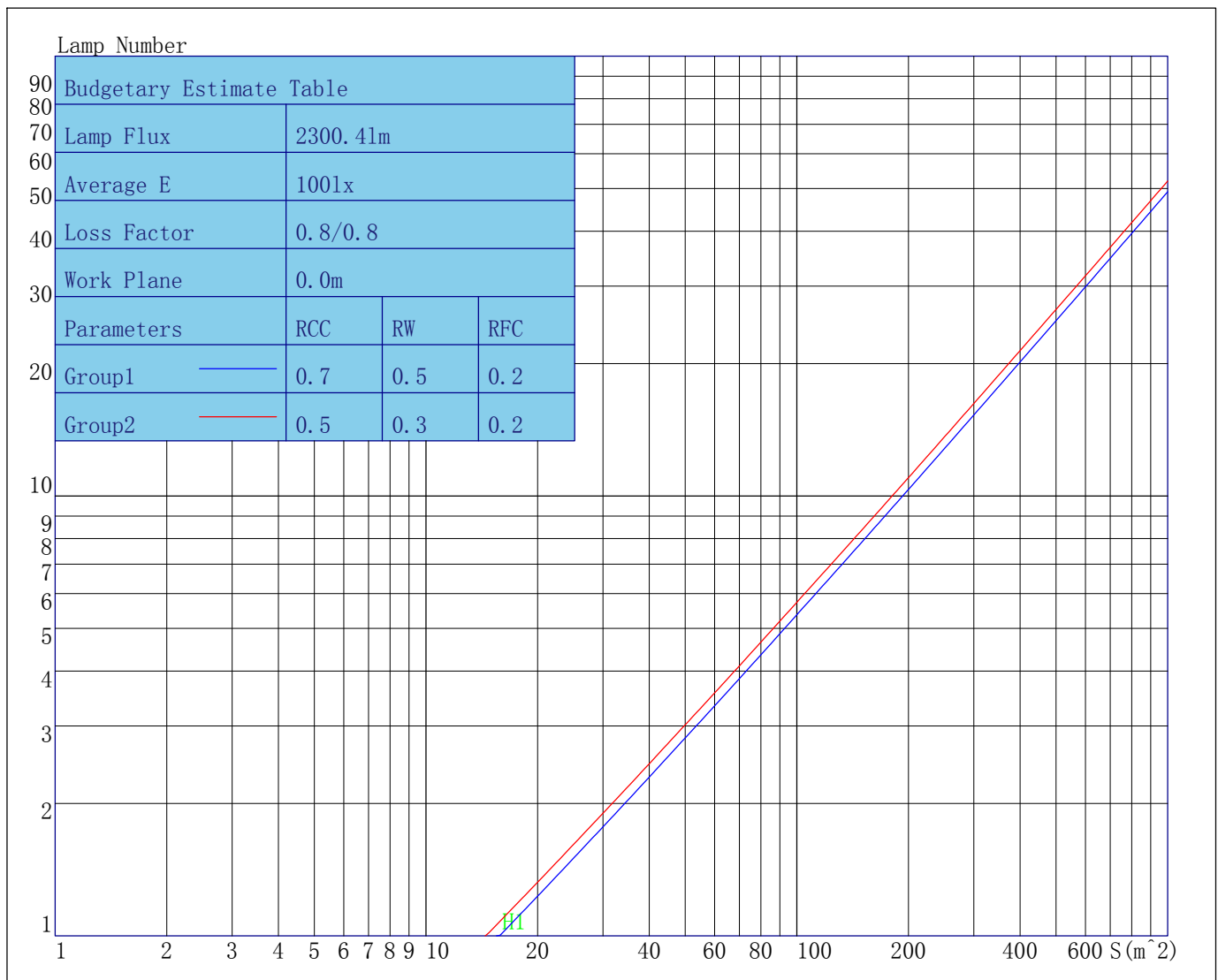
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17



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

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

Table with 7 columns: Coef., Effective Floor Cavity Reflectance RFC=0.20, RhoCC (%), RhoW (%), RCR, Coefficient of Utilization(%), and numerical values for RCR from 0 to 10.

Unified Glare Rating Table

Lum. Name: TR04-30-XX-01 2700K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: QQualty peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/17

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	12.0	13.0	12.4	13.3	13.7	12.2	13.2	12.6	13.5	13.9
	13.1	13.9	13.5	14.3	14.8	13.2	14.0	13.6	14.4	14.9
	13.7	14.5	14.2	14.9	15.4	13.8	14.6	14.2	15.0	15.4
	14.4	15.1	14.9	15.6	16.0	14.4	15.2	14.9	15.6	16.1
	14.8	15.5	15.3	15.9	16.4	14.8	15.5	15.3	15.9	16.4
	15.2	15.9	15.7	16.3	16.8	15.2	15.8	15.7	16.3	16.8
X=4H Y=2H	12.3	13.1	12.7	13.5	13.9	12.4	13.2	12.9	13.6	14.1
	13.7	14.3	14.1	14.8	15.2	13.7	14.4	14.2	14.8	15.3
	14.5	15.1	15.0	15.5	16.0	14.5	15.1	15.0	15.5	16.1
	15.4	15.9	15.9	16.4	16.9	15.4	15.9	15.9	16.4	16.9
	15.8	16.3	16.4	16.8	17.4	15.8	16.3	16.3	16.8	17.3
	16.4	16.8	16.9	17.3	17.9	16.3	16.7	16.9	17.3	17.8
X=8H Y=4H	14.8	15.2	15.3	15.7	16.3	14.8	15.2	15.3	15.7	16.3
	15.9	16.3	16.4	16.8	17.4	15.8	16.2	16.4	16.8	17.3
	16.5	16.8	17.1	17.4	18.0	16.5	16.8	17.0	17.4	17.9
	17.3	17.6	17.8	18.1	18.7	17.2	17.5	17.8	18.0	18.7
X=12H Y=4H	14.8	15.2	15.3	15.7	16.3	14.8	15.2	15.3	15.7	16.3
	16.0	16.3	16.6	16.8	17.5	16.0	16.3	16.5	16.8	17.4
	16.7	17.0	17.3	17.6	18.2	16.7	17.0	17.2	17.5	18.1
Variations with the objerver position at spacings										
S=1.0H	0.2/−0.2					0.2/−0.2				
S=1.5H	0.3/−0.3					0.3/−0.4				
S=2.0H	0.3/−0.4					0.3/−0.4				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	3.4					3.2				

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	C270.0
γ 0.0	5312.65	5312.65	5312.65	5312.65
γ 1.0	5305.63	5294.12	5310.71	5295.51
γ 2.0	5279.29	5266.80	5282.64	5267.61
γ 3.0	5242.12	5225.31	5238.72	5217.31
γ 4.0	5192.86	5170.91	5162.50	5146.60
γ 5.0	5126.40	5099.66	5062.81	5048.99
γ 6.0	5041.01	5012.04	4934.54	4929.60
γ 7.0	4937.08	4912.10	4778.76	4784.29
γ 8.0	4812.40	4786.10	4609.99	4623.40
γ 9.0	4669.18	4642.35	4433.47	4454.71
γ 10.0	4504.64	4480.51	4245.35	4273.58
γ 11.0	4326.19	4308.78	4041.98	4078.88
γ 12.0	4134.55	4123.75	3830.22	3873.32
γ 13.0	3932.69	3932.37	3607.50	3657.16
γ 14.0	3730.99	3734.39	3380.06	3435.22
γ 15.0	3520.42	3528.17	3146.10	3208.91
γ 16.0	3306.30	3313.55	2907.90	2971.67
γ 17.0	3086.60	3096.41	2659.30	2733.94
γ 18.0	2864.56	2871.88	2410.31	2494.46
γ 19.0	2627.55	2644.78	2162.07	2251.96
γ 20.0	2387.67	2408.05	1918.94	2012.42
γ 21.0	2146.24	2160.86	1688.80	1790.07
γ 22.0	1908.64	1930.33	1488.18	1581.95
γ 23.0	1664.96	1693.45	1295.79	1393.85
γ 24.0	1444.84	1468.68	1124.40	1224.68
γ 25.0	1232.02	1272.72	976.22	1075.22
γ 26.0	1056.47	1094.56	845.82	946.12
γ 27.0	895.14	939.26	733.58	830.91
γ 28.0	755.29	804.67	633.08	724.75
γ 29.0	648.61	694.84	550.42	626.14
γ 30.0	554.85	604.33	457.20	541.73
γ 31.0	478.33	528.62	389.89	463.10
γ 32.0	407.84	460.82	323.36	390.30
γ 33.0	349.84	398.20	266.99	328.56
γ 34.0	294.59	343.39	220.34	272.70
γ 35.0	251.11	293.38	179.97	224.13
γ 36.0	214.34	252.11	146.89	181.63
γ 37.0	182.58	215.33	120.48	145.97
γ 38.0	157.74	184.33	100.17	118.24
γ 39.0	137.39	158.15	85.40	97.98
γ 40.0	121.04	135.62	75.47	83.77
γ 41.0	108.22	117.44	68.90	74.64
γ 42.0	98.33	103.38	64.43	68.60
γ 43.0	90.61	92.55	61.03	64.42
γ 44.0	84.52	84.73	58.48	61.28
γ 45.0	79.33	78.83	56.35	58.57
γ 46.0	75.00	74.11	54.18	55.89

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	70.98	70.13	51.91	52.95
γ 48.0	67.30	66.47	49.69	50.75
γ 49.0	63.96	63.24	48.36	49.44
γ 50.0	60.67	60.22	47.25	48.22
γ 51.0	57.76	57.14	46.21	47.03
γ 52.0	55.42	54.59	45.19	46.15
γ 53.0	53.26	52.52	44.35	45.23
γ 54.0	51.35	50.61	43.39	44.33
γ 55.0	49.57	48.88	42.38	43.36
γ 56.0	48.01	47.22	41.30	42.19
γ 57.0	46.44	45.73	40.12	41.15
γ 58.0	44.99	44.39	39.07	40.03
γ 59.0	43.34	42.85	37.99	38.99
γ 60.0	41.94	41.42	36.82	37.91
γ 61.0	40.40	39.88	35.75	36.68
γ 62.0	39.07	38.55	34.68	35.61
γ 63.0	37.76	37.09	33.50	34.47
γ 64.0	36.55	35.87	32.30	33.21
γ 65.0	35.29	34.75	30.98	32.01
γ 66.0	34.02	33.49	29.82	30.81
γ 67.0	32.78	32.20	28.60	29.64
γ 68.0	31.46	30.92	27.51	28.44
γ 69.0	30.11	29.70	26.35	27.30
γ 70.0	29.01	28.48	25.34	26.17
γ 71.0	27.84	27.43	24.15	25.12
γ 72.0	26.76	26.34	23.07	23.93
γ 73.0	25.66	25.29	21.98	22.83
γ 74.0	24.55	24.05	20.94	21.81
γ 75.0	23.52	23.06	19.83	20.69
γ 76.0	22.46	22.02	18.88	19.67
γ 77.0	21.43	21.04	17.93	18.69
γ 78.0	20.49	20.00	16.86	17.75
γ 79.0	19.53	19.02	15.97	16.75
γ 80.0	18.46	18.12	15.05	15.76
γ 81.0	17.64	17.21	14.22	14.88
γ 82.0	16.61	16.29	13.32	14.06
γ 83.0	15.73	15.40	12.55	13.23
γ 84.0	14.88	14.47	11.72	12.35
γ 85.0	13.94	13.55	10.88	11.51
γ 86.0	13.16	12.73	10.13	10.67
γ 87.0	12.29	11.90	9.43	9.95
γ 88.0	11.44	11.13	8.77	9.49
γ 89.0	10.72	10.22	8.42	9.26
γ 90.0	9.94	9.46	8.30	8.96
γ 91.0	9.22	8.61	8.14	8.80
γ 92.0	8.99	8.16	7.98	8.61
γ 93.0	8.79	8.05	7.85	8.40

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	8.65	7.91	7.63	8.26
γ 95.0	8.43	7.80	7.51	8.13
γ 96.0	8.29	7.63	7.42	7.98
γ 97.0	8.18	7.54	7.34	7.83
γ 98.0	7.95	7.39	7.23	7.74
γ 99.0	7.88	7.29	7.10	7.50
γ 100.0	7.68	7.16	6.98	7.44
γ 101.0	7.58	7.13	6.95	7.35
γ 102.0	7.40	6.99	6.88	7.17
γ 103.0	7.33	6.86	6.79	7.11
γ 104.0	7.23	6.79	6.70	7.01
γ 105.0	7.11	6.69	6.59	6.99
γ 106.0	6.95	6.53	6.58	6.88
γ 107.0	6.89	6.49	6.44	6.77
γ 108.0	6.84	6.47	6.52	6.75
γ 109.0	6.75	6.29	6.42	6.76
γ 110.0	6.62	6.24	6.42	6.69
γ 111.0	6.64	6.22	6.41	6.66
γ 112.0	6.49	6.23	6.42	6.57
γ 113.0	6.46	6.13	6.47	6.65
γ 114.0	6.41	6.23	6.44	6.63
γ 115.0	6.26	6.12	6.36	6.68
γ 116.0	6.40	6.09	6.49	6.66
γ 117.0	6.31	6.06	6.56	6.64
γ 118.0	6.27	6.11	6.57	6.78
γ 119.0	6.42	6.11	6.69	6.81
γ 120.0	6.32	6.17	6.80	6.82
γ 121.0	6.40	6.28	6.87	7.01
γ 122.0	6.32	6.29	7.03	7.12
γ 123.0	6.49	6.37	7.15	7.28
γ 124.0	6.54	6.47	7.36	7.41
γ 125.0	6.72	6.57	7.54	7.62
γ 126.0	6.77	6.84	7.82	7.82
γ 127.0	6.97	6.95	8.01	7.92
γ 128.0	7.16	7.18	8.25	8.23
γ 129.0	7.34	7.32	8.58	8.54
γ 130.0	7.56	7.59	8.80	8.76
γ 131.0	7.81	7.85	9.14	9.04
γ 132.0	7.99	8.12	9.48	9.35
γ 133.0	8.34	8.38	9.76	9.69
γ 134.0	8.58	8.72	10.17	10.02
γ 135.0	8.96	9.10	10.57	10.38
γ 136.0	9.34	9.40	10.95	10.82
γ 137.0	9.61	9.79	11.36	11.07
γ 138.0	10.03	10.18	11.79	11.51
γ 139.0	10.51	10.56	12.22	11.87
γ 140.0	10.78	11.02	12.63	12.30

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	11.40	11.37	13.05	12.72
γ 142.0	11.73	11.80	13.47	13.15
γ 143.0	12.09	12.29	13.91	13.59
γ 144.0	12.59	12.69	14.37	13.88
γ 145.0	13.03	13.09	14.76	14.29
γ 146.0	13.43	13.47	15.14	14.82
γ 147.0	13.83	13.85	15.52	15.09
γ 148.0	14.25	14.22	15.94	15.53
γ 149.0	14.68	14.70	16.32	15.84
γ 150.0	15.09	14.99	16.68	16.21
γ 151.0	15.45	15.32	16.99	16.51
γ 152.0	15.85	15.76	17.32	16.77
γ 153.0	16.14	16.07	17.66	17.14
γ 154.0	16.49	16.35	17.96	17.45
γ 155.0	16.78	16.64	18.18	17.66
γ 156.0	17.16	16.85	18.45	17.93
γ 157.0	17.38	17.20	18.67	18.09
γ 158.0	17.66	17.40	18.78	18.32
γ 159.0	17.90	17.63	19.00	18.45
γ 160.0	18.05	17.81	19.16	18.58
γ 161.0	18.31	17.94	19.16	18.69
γ 162.0	18.39	18.17	19.23	18.78
γ 163.0	18.58	18.29	19.29	18.78
γ 164.0	18.71	18.35	19.34	18.83
γ 165.0	18.79	18.46	19.35	18.91
γ 166.0	18.83	18.53	19.43	18.97
γ 167.0	18.88	18.57	19.40	18.95
γ 168.0	18.97	18.65	19.41	18.95
γ 169.0	19.07	18.69	19.41	19.02
γ 170.0	19.08	18.74	19.44	19.03
γ 171.0	19.17	18.77	19.39	19.05
γ 172.0	19.15	18.78	19.46	19.03
γ 173.0	19.22	18.93	19.48	19.12
γ 174.0	19.26	18.94	19.51	19.15
γ 175.0	19.33	19.00	19.57	19.20
γ 176.0	19.30	19.14	19.57	19.27
γ 177.0	19.38	19.20	19.56	19.29
γ 178.0	19.47	19.26	19.66	19.40
γ 179.0	19.45	19.32	19.73	19.36
γ 180.0	19.52	19.52	19.52	19.52