

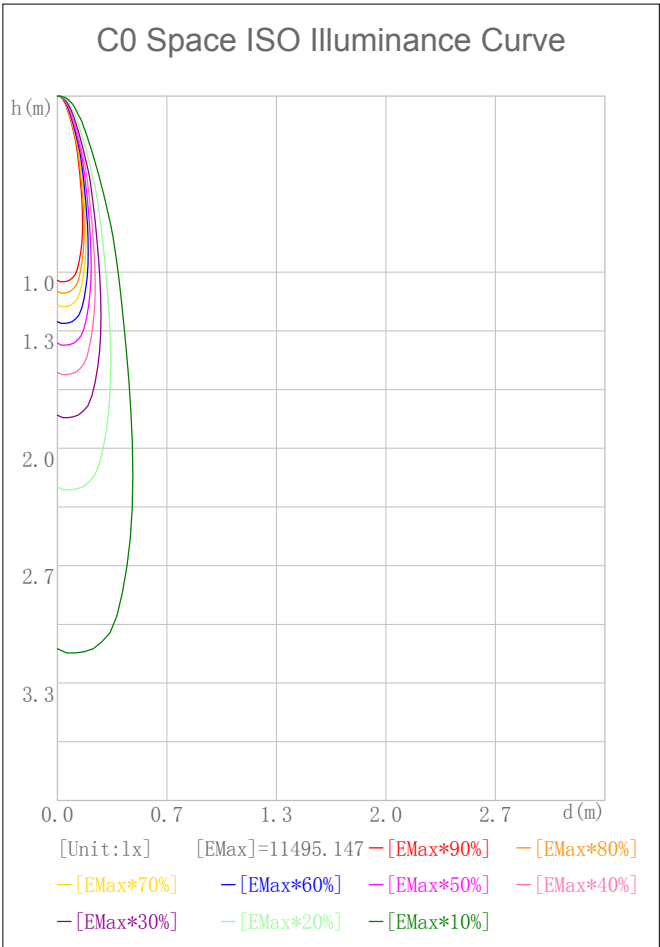
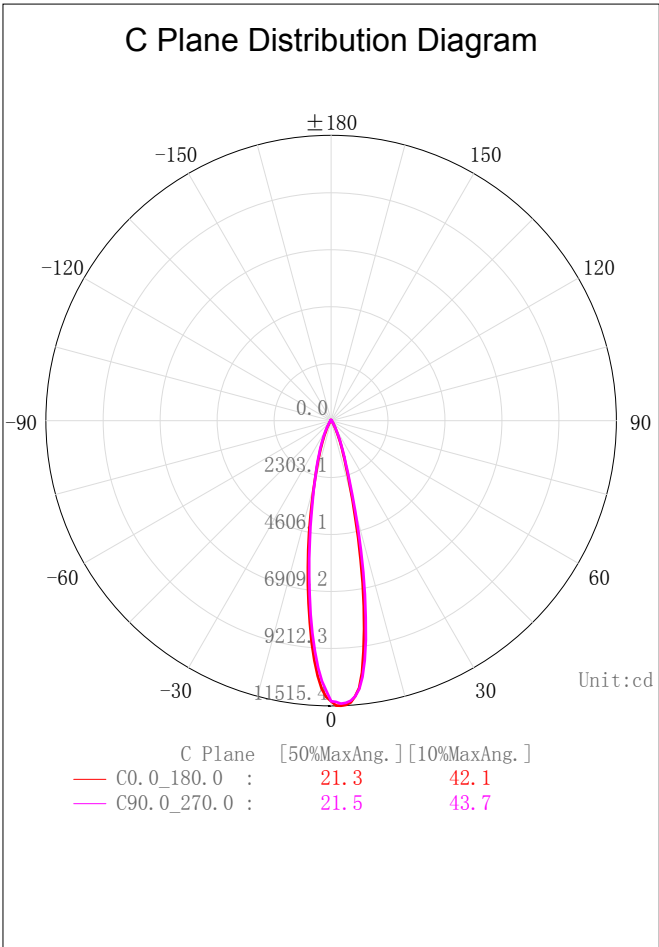
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR04-30-XX-01 2700K RA90 24D		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

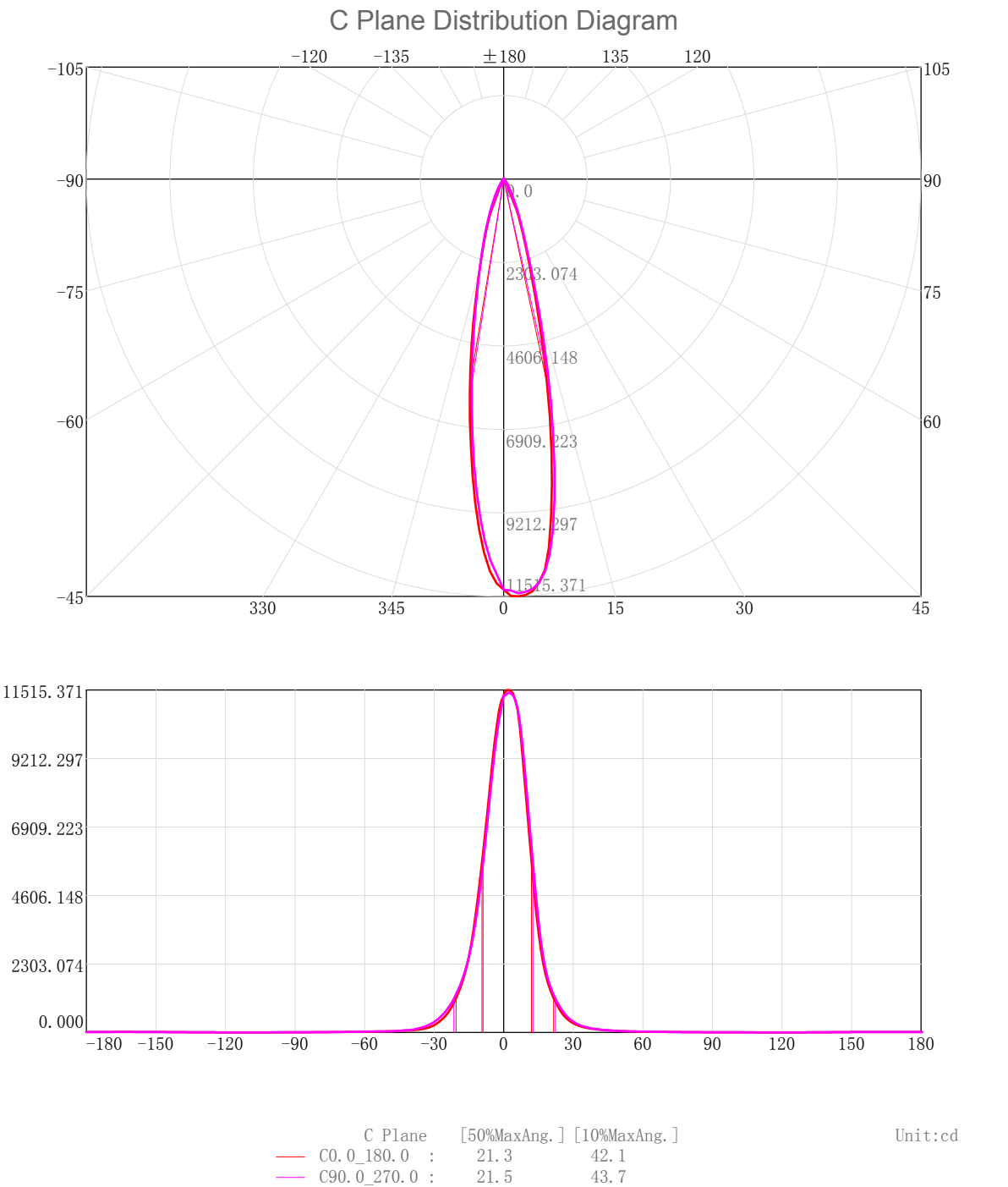
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2356.990	Luminary Flux(lm): 2356.995	Field Angle(10%Imax): 42.1(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2296.902lm 97.45%	
Rated Voltage(V):	Luminary EER(lm/W): 77.482	Up Lumens&Percent: 60.092lm 2.55%	
Tested Power(W): 30.420	Max. Candela(cd): 11515.371	S/MH: C0_a180=0.368 C90_270=0.369	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.131, 0.967	Beam Angle(50%Imax): 21.3(°)	ErP Φ use(90°): 2197.023lm	
Lamp Size (W*L*H):0.070m*0.070m*0.266m	Left=-9.3°, Right=12.0°	IRF(%): 1019.753	



2D Plane Light Intensity Distribution Curve

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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



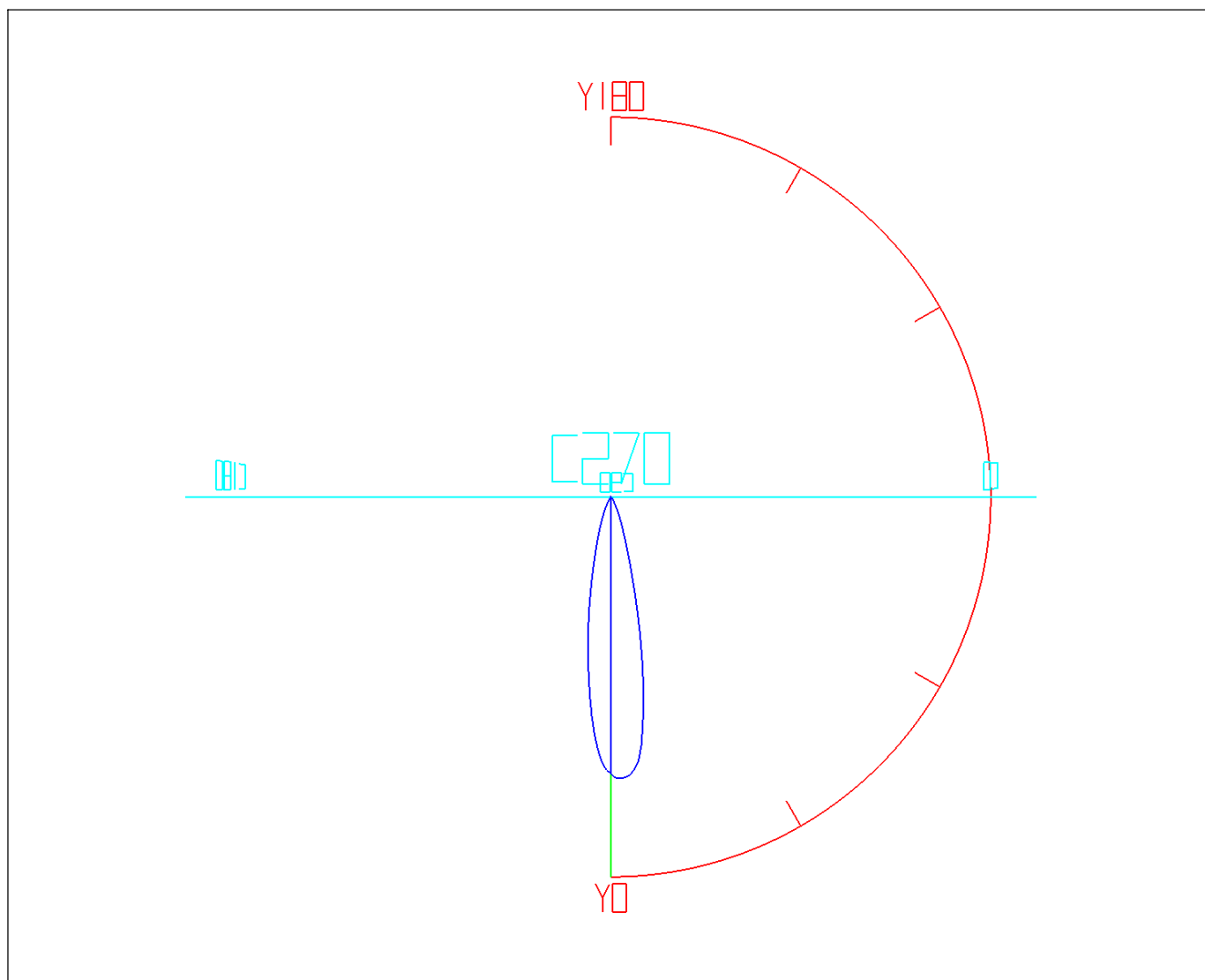
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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	10.79	10.79	0.46	0.46	47.0-48.0	4.41	2201.97	0.19	93.42
1.0-2.0	32.01	42.80	1.36	1.82	48.0-49.0	4.16	2206.13	0.18	93.60
2.0-3.0	52.32	95.12	2.22	4.04	49.0-50.0	3.92	2210.06	0.17	93.77
3.0-4.0	71.10	166.22	3.02	7.05	50.0-51.0	3.74	2213.79	0.16	93.92
4.0-5.0	87.87	254.08	3.73	10.78	51.0-52.0	3.60	2217.39	0.15	94.08
5.0-6.0	102.15	356.23	4.33	15.11	52.0-53.0	3.49	2220.88	0.15	94.23
6.0-7.0	113.25	469.48	4.80	19.92	53.0-54.0	3.39	2224.27	0.14	94.37
7.0-8.0	120.56	590.04	5.12	25.03	54.0-55.0	3.30	2227.57	0.14	94.51
8.0-9.0	124.18	714.23	5.27	30.30	55.0-56.0	3.22	2230.79	0.14	94.65
9.0-10.0	124.37	838.60	5.28	35.58	56.0-57.0	3.14	2233.93	0.13	94.78
10.0-11.0	121.63	960.22	5.16	40.74	57.0-58.0	3.07	2236.99	0.13	94.91
11.0-12.0	116.38	1076.60	4.94	45.68	58.0-59.0	2.99	2239.98	0.13	95.04
12.0-13.0	109.02	1185.62	4.63	50.30	59.0-60.0	2.91	2242.89	0.12	95.16
13.0-14.0	100.45	1286.08	4.26	54.56	60.0-61.0	2.83	2245.73	0.12	95.28
14.0-15.0	91.53	1377.61	3.88	58.45	61.0-62.0	2.75	2248.48	0.12	95.40
15.0-16.0	82.81	1460.42	3.51	61.96	62.0-63.0	2.67	2251.15	0.11	95.51
16.0-17.0	74.76	1535.18	3.17	65.13	63.0-64.0	2.59	2253.74	0.11	95.62
17.0-18.0	67.60	1602.78	2.87	68.00	64.0-65.0	2.51	2256.25	0.11	95.73
18.0-19.0	61.25	1664.03	2.60	70.60	65.0-66.0	2.43	2258.68	0.10	95.83
19.0-20.0	55.63	1719.66	2.36	72.96	66.0-67.0	2.35	2261.03	0.10	95.93
20.0-21.0	50.57	1770.23	2.15	75.11	67.0-68.0	2.27	2263.30	0.10	96.03
21.0-22.0	45.91	1816.14	1.95	77.05	68.0-69.0	2.19	2265.49	0.09	96.12
22.0-23.0	41.59	1857.72	1.76	78.82	69.0-70.0	2.12	2267.61	0.09	96.21
23.0-24.0	37.49	1895.22	1.59	80.41	70.0-71.0	2.04	2269.65	0.09	96.29
24.0-25.0	33.58	1928.80	1.42	81.83	71.0-72.0	1.97	2271.62	0.08	96.38
25.0-26.0	29.89	1958.69	1.27	83.10	72.0-73.0	1.90	2273.52	0.08	96.46
26.0-27.0	26.55	1985.24	1.13	84.23	73.0-74.0	1.83	2275.35	0.08	96.54
27.0-28.0	23.61	2008.85	1.00	85.23	74.0-75.0	1.77	2277.12	0.08	96.61
28.0-29.0	21.04	2029.89	0.89	86.12	75.0-76.0	1.70	2278.82	0.07	96.68
29.0-30.0	18.74	2048.63	0.79	86.92	76.0-77.0	1.65	2280.47	0.07	96.75
30.0-31.0	16.69	2065.31	0.71	87.63	77.0-78.0	1.59	2282.06	0.07	96.82
31.0-32.0	14.91	2080.23	0.63	88.26	78.0-79.0	1.53	2283.59	0.06	96.89
32.0-33.0	13.38	2093.61	0.57	88.83	79.0-80.0	1.47	2285.06	0.06	96.95
33.0-34.0	12.03	2105.64	0.51	89.34	80.0-81.0	1.42	2286.48	0.06	97.01
34.0-35.0	10.87	2116.51	0.46	89.80	81.0-82.0	1.36	2287.84	0.06	97.07
35.0-36.0	9.88	2126.39	0.42	90.22	82.0-83.0	1.31	2289.14	0.06	97.12
36.0-37.0	9.03	2135.41	0.38	90.60	83.0-84.0	1.26	2290.40	0.05	97.17
37.0-38.0	8.28	2143.70	0.35	90.95	84.0-85.0	1.20	2291.60	0.05	97.23
38.0-39.0	7.63	2151.33	0.32	91.27	85.0-86.0	1.15	2292.76	0.05	97.27
39.0-40.0	7.07	2158.40	0.30	91.57	86.0-87.0	1.10	2293.86	0.05	97.32
40.0-41.0	6.61	2165.01	0.28	91.85	87.0-88.0	1.05	2294.91	0.04	97.37
41.0-42.0	6.22	2171.24	0.26	92.12	88.0-89.0	1.01	2295.92	0.04	97.41
42.0-43.0	5.89	2177.13	0.25	92.37	89.0-90.0	0.98	2296.90	0.04	97.45
43.0-44.0	5.59	2182.72	0.24	92.61	90.0-91.0	0.94	2297.85	0.04	97.49
44.0-45.0	5.27	2187.98	0.22	92.83	91.0-92.0	0.91	2298.76	0.04	97.53
45.0-46.0	4.94	2192.92	0.21	93.04	92.0-93.0	0.89	2299.64	0.04	97.57
46.0-47.0	4.65	2197.56	0.20	93.24	93.0-94.0	0.87	2300.51	0.04	97.60

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	0.85	2301.36	0.04	97.64	141.0-142.0	0.86	2333.42	0.04	99.00
95.0-96.0	0.83	2302.19	0.04	97.68	142.0-143.0	0.88	2334.30	0.04	99.04
96.0-97.0	0.81	2303.00	0.03	97.71	143.0-144.0	0.90	2335.20	0.04	99.08
97.0-98.0	0.80	2303.80	0.03	97.74	144.0-145.0	0.91	2336.12	0.04	99.11
98.0-99.0	0.78	2304.58	0.03	97.78	145.0-146.0	0.93	2337.04	0.04	99.15
99.0-100.0	0.77	2305.35	0.03	97.81	146.0-147.0	0.93	2337.98	0.04	99.19
100.0-101.0	0.75	2306.10	0.03	97.84	147.0-148.0	0.94	2338.92	0.04	99.23
101.0-102.0	0.74	2306.84	0.03	97.87	148.0-149.0	0.94	2339.86	0.04	99.27
102.0-103.0	0.73	2307.57	0.03	97.90	149.0-150.0	0.94	2340.80	0.04	99.31
103.0-104.0	0.72	2308.29	0.03	97.93	150.0-151.0	0.94	2341.74	0.04	99.35
104.0-105.0	0.71	2309.00	0.03	97.96	151.0-152.0	0.93	2342.67	0.04	99.39
105.0-106.0	0.70	2309.69	0.03	97.99	152.0-153.0	0.92	2343.58	0.04	99.43
106.0-107.0	0.69	2310.38	0.03	98.02	153.0-154.0	0.90	2344.49	0.04	99.47
107.0-108.0	0.68	2311.06	0.03	98.05	154.0-155.0	0.88	2345.37	0.04	99.51
108.0-109.0	0.67	2311.73	0.03	98.08	155.0-156.0	0.86	2346.23	0.04	99.54
109.0-110.0	0.66	2312.39	0.03	98.11	156.0-157.0	0.84	2347.07	0.04	99.58
110.0-111.0	0.65	2313.05	0.03	98.14	157.0-158.0	0.82	2347.89	0.03	99.61
111.0-112.0	0.65	2313.69	0.03	98.16	158.0-159.0	0.79	2348.68	0.03	99.65
112.0-113.0	0.64	2314.33	0.03	98.19	159.0-160.0	0.76	2349.43	0.03	99.68
113.0-114.0	0.63	2314.96	0.03	98.22	160.0-161.0	0.73	2350.16	0.03	99.71
114.0-115.0	0.62	2315.59	0.03	98.24	161.0-162.0	0.69	2350.85	0.03	99.74
115.0-116.0	0.62	2316.20	0.03	98.27	162.0-163.0	0.66	2351.51	0.03	99.77
116.0-117.0	0.61	2316.82	0.03	98.30	163.0-164.0	0.63	2352.14	0.03	99.79
117.0-118.0	0.60	2317.42	0.03	98.32	164.0-165.0	0.59	2352.73	0.03	99.82
118.0-119.0	0.60	2318.02	0.03	98.35	165.0-166.0	0.55	2353.28	0.02	99.84
119.0-120.0	0.59	2318.61	0.03	98.37	166.0-167.0	0.52	2353.80	0.02	99.86
120.0-121.0	0.59	2319.20	0.02	98.40	167.0-168.0	0.48	2354.27	0.02	99.88
121.0-122.0	0.59	2319.78	0.02	98.42	168.0-169.0	0.44	2354.71	0.02	99.90
122.0-123.0	0.58	2320.37	0.02	98.45	169.0-170.0	0.40	2355.11	0.02	99.92
123.0-124.0	0.58	2320.95	0.02	98.47	170.0-171.0	0.36	2355.47	0.02	99.94
124.0-125.0	0.58	2321.53	0.02	98.50	171.0-172.0	0.32	2355.79	0.01	99.95
125.0-126.0	0.58	2322.12	0.02	98.52	172.0-173.0	0.28	2356.08	0.01	99.96
126.0-127.0	0.59	2322.71	0.03	98.55	173.0-174.0	0.24	2356.32	0.01	99.97
127.0-128.0	0.60	2323.30	0.03	98.57	174.0-175.0	0.21	2356.53	0.01	99.98
128.0-129.0	0.61	2323.91	0.03	98.60	175.0-176.0	0.17	2356.70	0.01	99.99
129.0-130.0	0.62	2324.53	0.03	98.62	176.0-177.0	0.13	2356.83	0.01	99.99
130.0-131.0	0.63	2325.16	0.03	98.65	177.0-178.0	0.09	2356.92	0.00	100.00
131.0-132.0	0.64	2325.80	0.03	98.68	178.0-179.0	0.06	2356.98	0.00	100.00
132.0-133.0	0.66	2326.47	0.03	98.70	179.0-180.0	0.02	2356.99	0.00	100.00
133.0-134.0	0.68	2327.15	0.03	98.73					
134.0-135.0	0.70	2327.85	0.03	98.76					
135.0-136.0	0.73	2328.57	0.03	98.79					
136.0-137.0	0.75	2329.32	0.03	98.83					
137.0-138.0	0.77	2330.10	0.03	98.86					
138.0-139.0	0.80	2330.90	0.03	98.89					
139.0-140.0	0.82	2331.72	0.03	98.93					
140.0-141.0	0.84	2332.56	0.04	98.96					

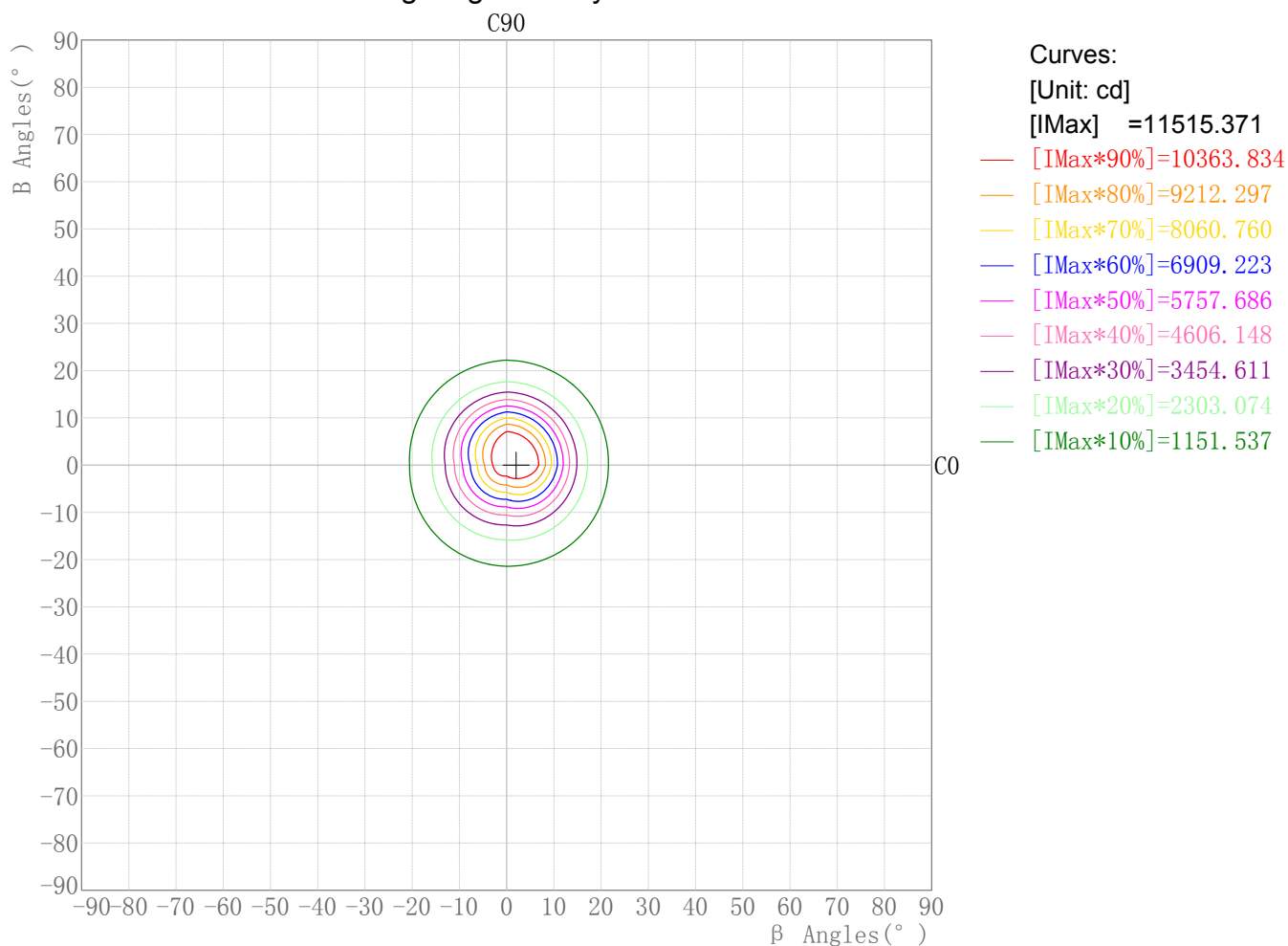
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 11515.37

Maximum Cand.@Angle: H=2.0°,V=0.0°

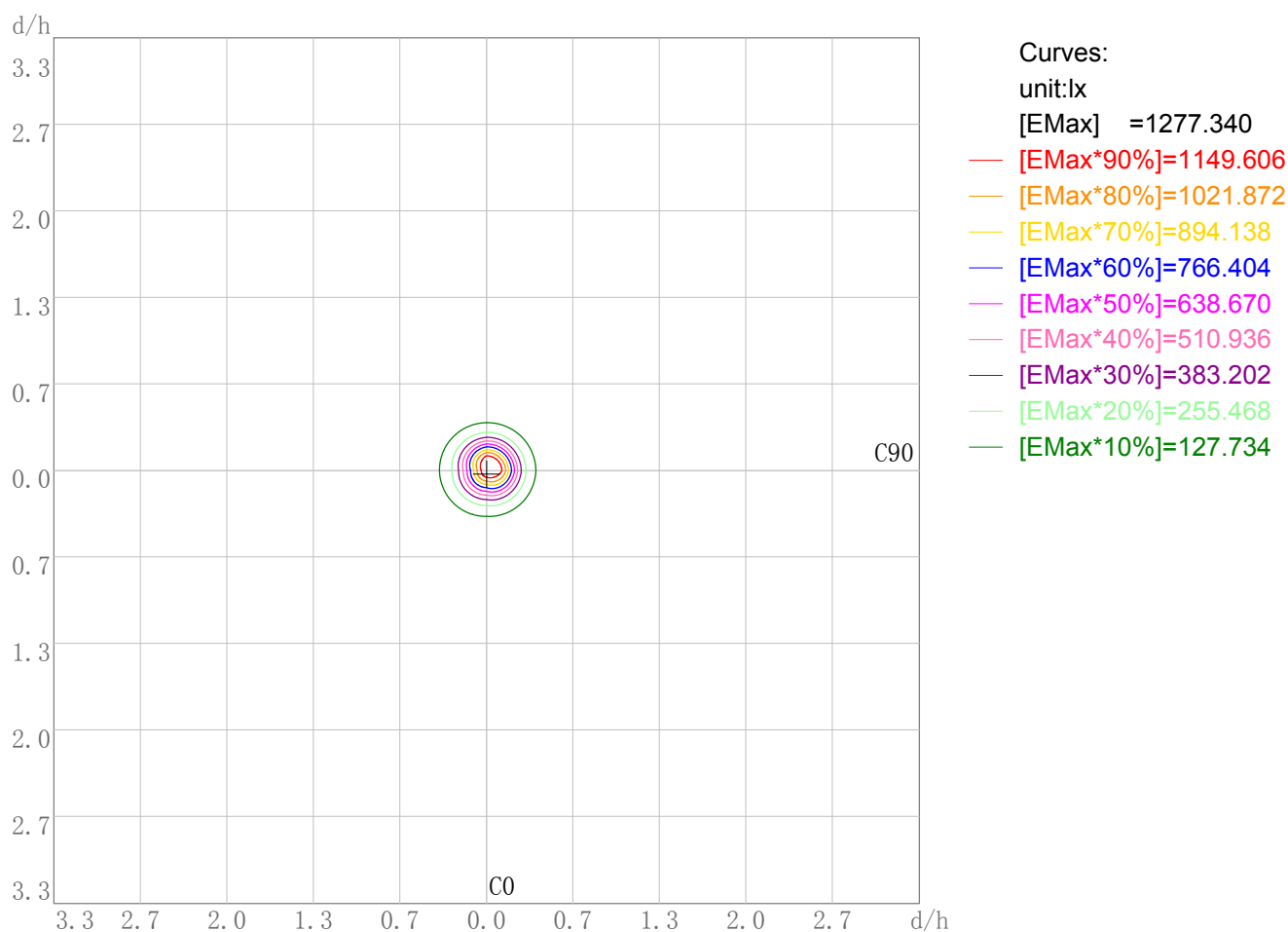
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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): 1277.34

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

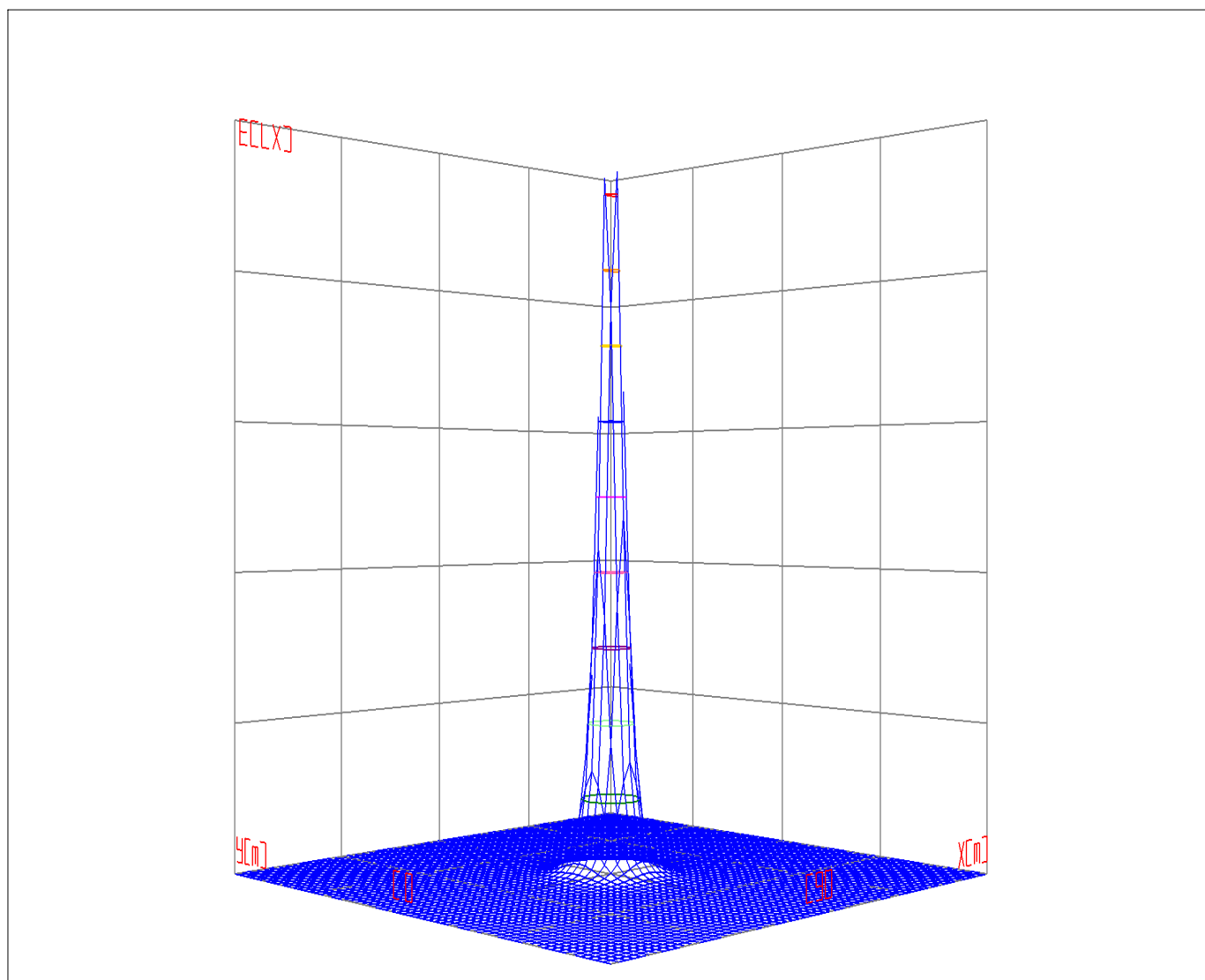
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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

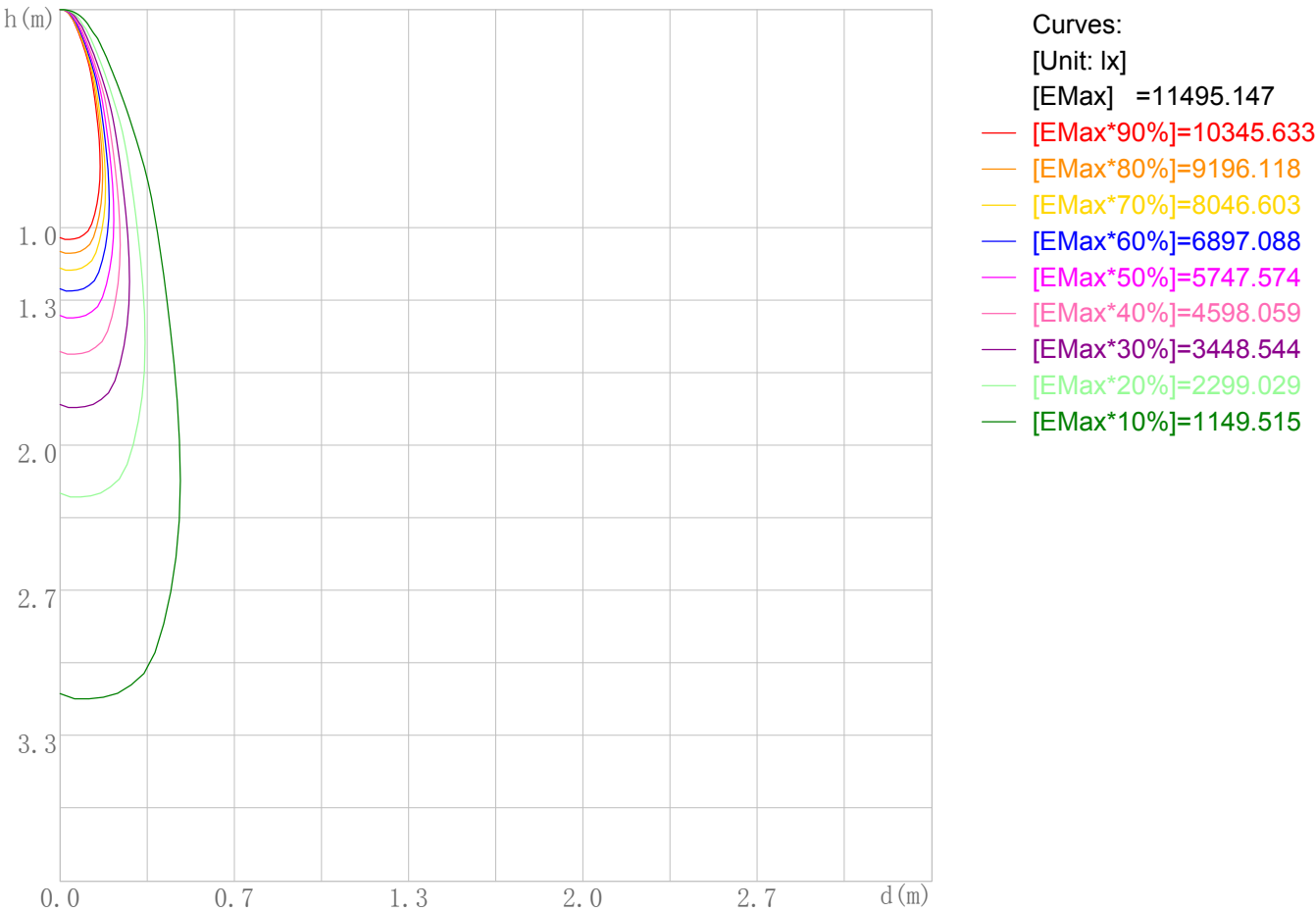


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:TR04-30-XX-01 2700K RA90 24D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:Quality peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/12/17

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:11495.15lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:11515.371cd,0deg

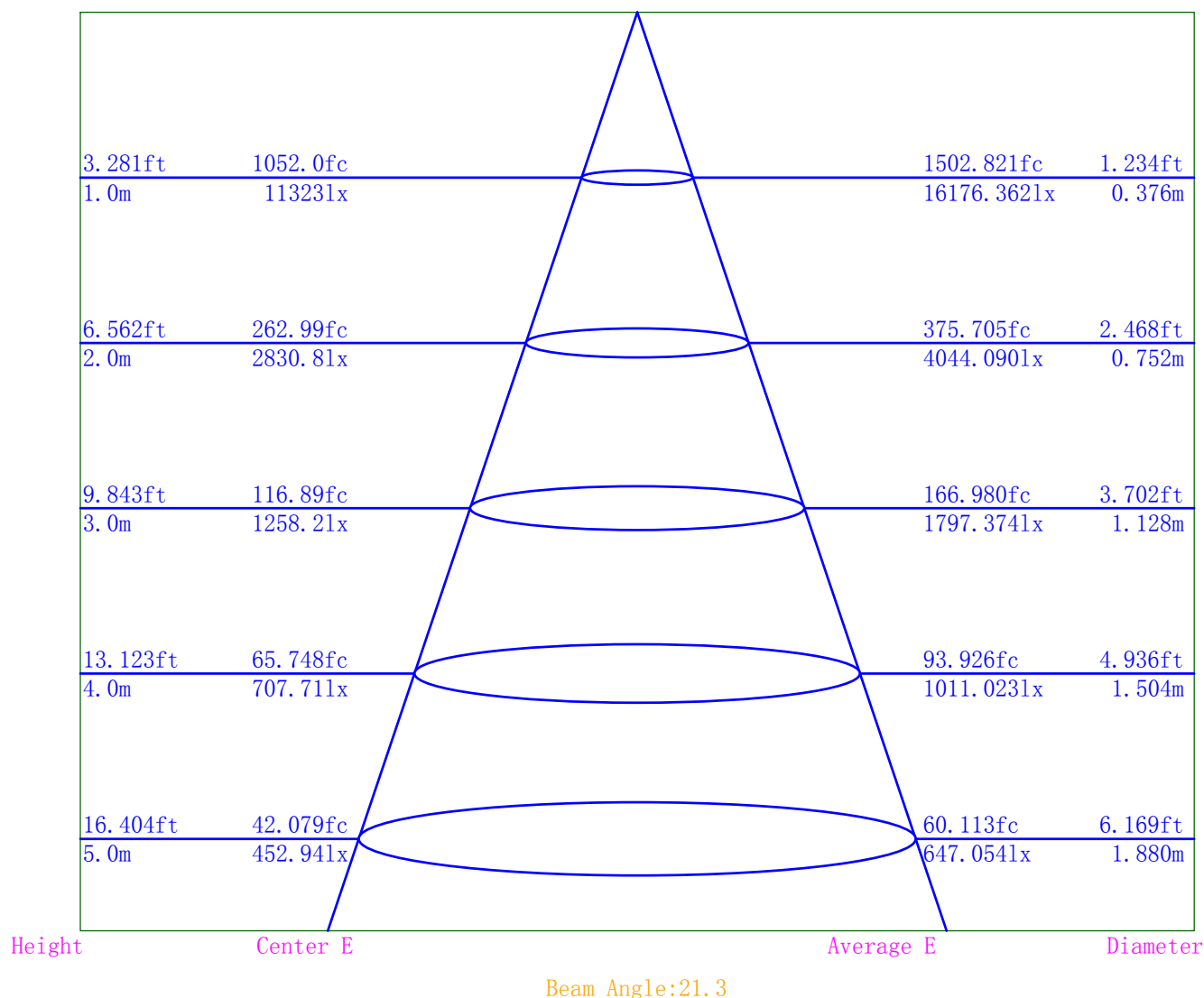
IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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

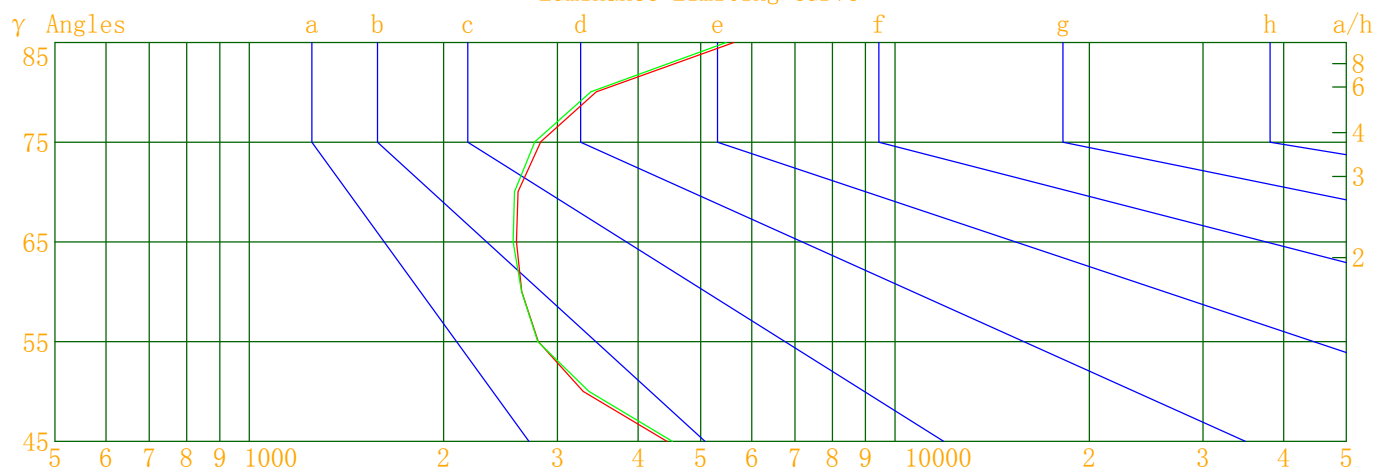
Glare Grade Table

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	4434	3289	2802	2641	2593	2608	2827	3448	5628
C90	4522	3357	2797	2640	2562	2574	2769	3381	5478

Luminance Limiting Curve



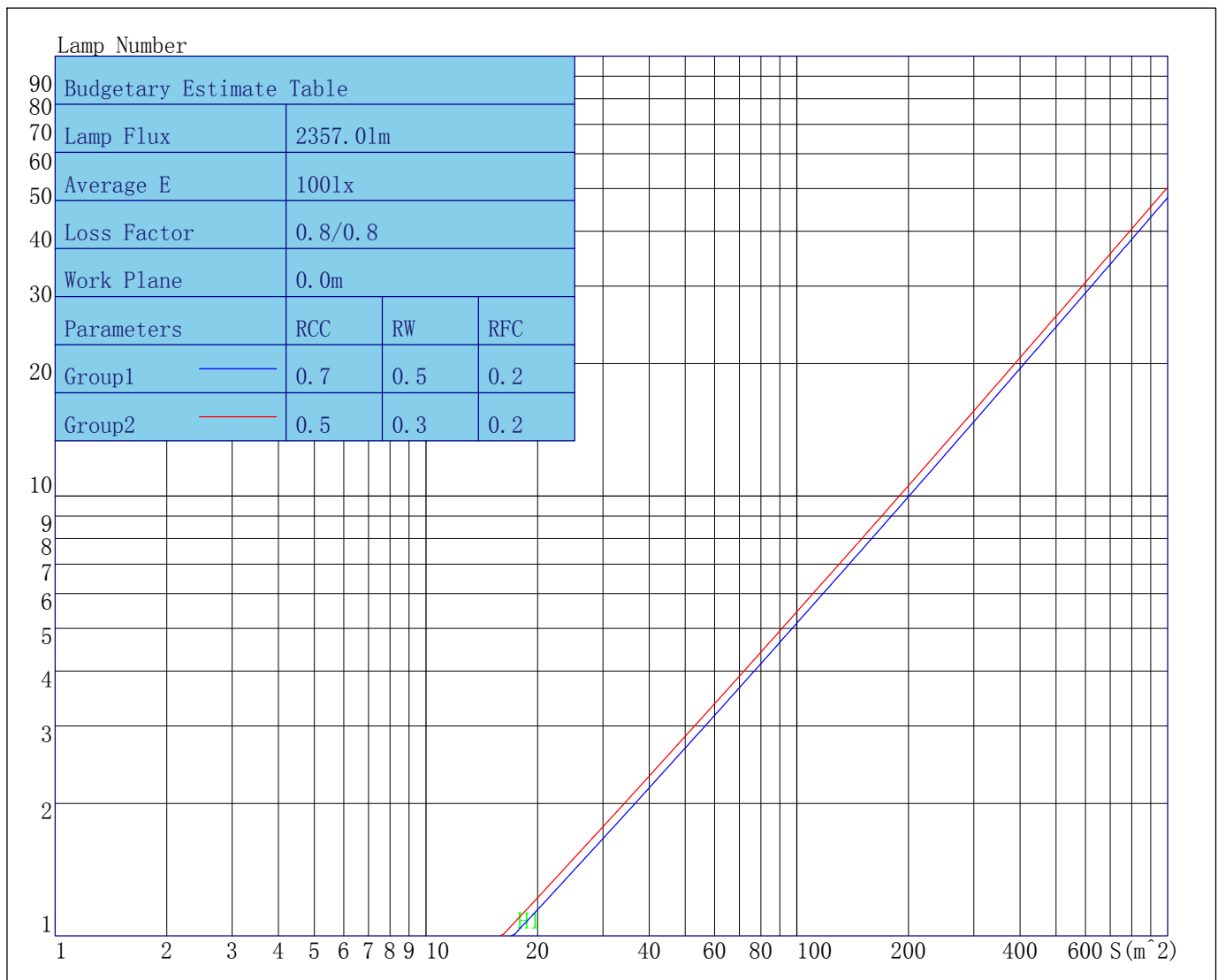
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: TR04-30-XX-01 2700K RA90 24D	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 data values.

Unified Glare Rating Table

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

Unified Glare Rating Table

Table with 11 columns for room dimensions and UGR values. Includes sections for variations with observer position and reduced UGR table.

to 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	11323.4	11323.4	11323.4	11323.4
γ 1.0	11500.4	11351.7	11154.8	10907.7
γ 2.0	11515.4	11428.7	10826.4	10526.1
γ 3.0	11489.2	11402.9	10318.6	9990.3
γ 4.0	11395.9	11334.5	9695.4	9334.7
γ 5.0	11165.4	11175.9	8980.2	8618.8
γ 6.0	10846.4	10889.5	8207.0	7866.9
γ 7.0	10235.4	10423.7	7430.6	7081.5
γ 8.0	9401.3	9768.0	6703.7	6339.1
γ 9.0	8508.5	8959.5	5978.4	5632.1
γ 10.0	7603.0	8061.2	5286.9	4943.0
γ 11.0	6671.5	7148.3	4638.0	4338.1
γ 12.0	5739.3	6249.7	4016.0	3783.9
γ 13.0	4856.8	5354.1	3452.7	3292.8
γ 14.0	4056.5	4527.8	2964.9	2886.3
γ 15.0	3369.9	3763.7	2556.8	2544.3
γ 16.0	2804.8	3105.7	2211.6	2248.4
γ 17.0	2349.8	2576.8	1917.4	1988.9
γ 18.0	1984.8	2156.3	1665.9	1760.0
γ 19.0	1688.1	1823.5	1445.4	1558.5
γ 20.0	1447.2	1569.8	1247.0	1377.9
γ 21.0	1245.0	1361.9	1072.5	1212.6
γ 22.0	1076.9	1186.1	919.5	1063.8
γ 23.0	928.4	1032.1	786.1	934.7
γ 24.0	789.8	896.6	669.1	823.0
γ 25.0	666.5	772.1	570.7	720.3
γ 26.0	563.5	658.5	486.1	628.0
γ 27.0	481.7	562.7	412.9	546.9
γ 28.0	415.6	486.7	348.9	475.0
γ 29.0	360.8	422.2	294.8	412.0
γ 30.0	314.1	367.4	247.8	356.8
γ 31.0	274.6	320.5	209.1	308.7
γ 32.0	242.4	281.0	179.0	267.2
γ 33.0	214.4	246.4	154.3	231.4
γ 34.0	190.4	218.1	134.3	201.1
γ 35.0	170.5	192.2	118.3	175.4
γ 36.0	153.8	171.4	105.6	153.6
γ 37.0	139.7	153.3	95.5	134.3
γ 38.0	127.5	138.2	87.3	116.8
γ 39.0	116.8	125.3	80.3	102.0
γ 40.0	107.2	114.3	74.8	90.6
γ 41.0	98.5	104.4	70.4	82.3
γ 42.0	90.8	95.6	67.0	76.3
γ 43.0	84.1	87.7	63.9	71.2
γ 44.0	78.5	80.9	60.7	64.9
γ 45.0	73.7	75.2	56.1	57.9
γ 46.0	69.3	70.4	50.1	52.1

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	65.1	65.9	46.1	48.2
γ 48.0	60.1	61.4	43.7	45.4
γ 49.0	54.2	56.0	41.7	43.0
γ 50.0	49.7	50.8	39.9	41.2
γ 51.0	46.4	47.0	38.5	39.8
γ 52.0	43.8	44.1	37.4	38.6
γ 53.0	41.5	41.6	36.3	37.4
γ 54.0	39.4	39.5	35.2	36.4
γ 55.0	37.8	37.7	34.2	35.3
γ 56.0	36.2	36.2	33.2	34.2
γ 57.0	34.8	34.8	32.1	33.1
γ 58.0	33.5	33.5	31.1	32.1
γ 59.0	32.3	32.3	29.9	31.0
γ 60.0	31.1	31.0	28.9	29.9
γ 61.0	29.9	29.9	27.8	28.9
γ 62.0	28.8	28.7	26.8	27.8
γ 63.0	27.7	27.7	25.8	26.7
γ 64.0	26.7	26.5	24.7	25.6
γ 65.0	25.8	25.5	23.6	24.5
γ 66.0	24.6	24.5	22.6	23.6
γ 67.0	23.7	23.5	21.7	22.6
γ 68.0	22.8	22.5	20.7	21.7
γ 69.0	21.9	21.6	19.8	20.8
γ 70.0	21.0	20.7	19.0	19.9
γ 71.0	20.1	19.9	18.1	19.0
γ 72.0	19.4	19.0	17.5	18.4
γ 73.0	18.6	18.3	16.7	17.6
γ 74.0	17.9	17.5	15.9	16.9
γ 75.0	17.2	16.9	15.3	16.2
γ 76.0	16.5	16.2	14.6	15.5
γ 77.0	15.9	15.6	14.1	15.0
γ 78.0	15.3	15.0	13.6	14.3
γ 79.0	14.7	14.4	13.0	13.7
γ 80.0	14.1	13.8	12.4	13.2
γ 81.0	13.5	13.2	12.0	12.6
γ 82.0	13.0	12.6	11.4	12.0
γ 83.0	12.5	12.2	10.9	11.6
γ 84.0	12.1	11.6	10.4	11.0
γ 85.0	11.5	11.2	9.9	10.6
γ 86.0	11.0	10.7	9.5	9.9
γ 87.0	10.5	10.2	9.0	9.4
γ 88.0	10.1	9.8	8.6	9.2
γ 89.0	9.7	9.3	8.4	8.9
γ 90.0	9.3	8.9	8.2	8.6
γ 91.0	9.0	8.4	8.0	8.3
γ 92.0	8.7	8.1	7.8	8.2
γ 93.0	8.6	8.0	7.6	8.0

IES Indoor Report

Photometric Filename:TR04-30-XX-01 2700K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	8.4	7.8	7.5	7.8
γ 95.0	8.2	7.7	7.2	7.6
γ 96.0	8.1	7.6	7.0	7.4
γ 97.0	8.0	7.4	6.9	7.3
γ 98.0	7.8	7.3	6.8	7.1
γ 99.0	7.7	7.2	6.7	7.0
γ 100.0	7.5	7.2	6.6	6.9
γ 101.0	7.5	7.0	6.5	6.8
γ 102.0	7.3	6.9	6.4	6.7
γ 103.0	7.3	6.9	6.3	6.6
γ 104.0	7.1	6.8	6.3	6.6
γ 105.0	7.1	6.7	6.2	6.6
γ 106.0	7.0	6.6	6.2	6.4
γ 107.0	6.9	6.6	6.2	6.4
γ 108.0	6.9	6.6	6.1	6.4
γ 109.0	6.8	6.5	6.1	6.3
γ 110.0	6.7	6.4	6.0	6.3
γ 111.0	6.6	6.4	6.1	6.3
γ 112.0	6.5	6.4	6.1	6.4
γ 113.0	6.4	6.3	6.1	6.2
γ 114.0	6.4	6.3	6.0	6.3
γ 115.0	6.3	6.2	6.1	6.4
γ 116.0	6.3	6.2	6.2	6.4
γ 117.0	6.1	6.1	6.2	6.4
γ 118.0	6.1	6.1	6.2	6.4
γ 119.0	6.0	6.1	6.3	6.5
γ 120.0	6.0	5.9	6.4	6.5
γ 121.0	5.9	6.0	6.5	6.5
γ 122.0	6.0	6.0	6.6	6.6
γ 123.0	6.0	5.9	6.7	6.7
γ 124.0	6.0	6.0	6.8	6.8
γ 125.0	6.0	6.1	6.9	7.0
γ 126.0	6.1	6.1	7.1	7.1
γ 127.0	6.3	6.3	7.3	7.3
γ 128.0	6.4	6.4	7.6	7.6
γ 129.0	6.5	6.6	7.8	7.8
γ 130.0	6.7	6.8	8.0	8.1
γ 131.0	7.0	7.0	8.4	8.4
γ 132.0	7.2	7.2	8.8	8.8
γ 133.0	7.5	7.5	9.2	9.2
γ 134.0	7.8	7.8	9.6	9.7
γ 135.0	8.2	8.3	10.1	10.3
γ 136.0	8.6	8.6	10.6	10.9
γ 137.0	9.1	9.1	11.2	11.5
γ 138.0	9.5	9.5	11.8	12.0
γ 139.0	10.0	10.0	12.4	12.6
γ 140.0	10.5	10.5	13.0	13.1

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	11.0	11.1	13.6	13.8
γ 142.0	11.7	11.6	14.2	14.3
γ 143.0	12.2	12.2	14.7	14.8
γ 144.0	12.8	12.8	15.3	15.3
γ 145.0	13.4	13.3	15.9	15.9
γ 146.0	14.0	14.0	16.5	16.3
γ 147.0	14.5	14.4	17.0	16.8
γ 148.0	15.1	15.1	17.5	17.1
γ 149.0	15.8	15.7	17.9	17.6
γ 150.0	16.2	16.1	18.3	17.9
γ 151.0	16.7	16.6	18.6	18.3
γ 152.0	17.2	17.1	19.0	18.5
γ 153.0	17.6	17.4	19.3	18.8
γ 154.0	18.1	17.7	19.5	19.0
γ 155.0	18.4	18.0	19.8	19.2
γ 156.0	18.7	18.4	20.0	19.4
γ 157.0	19.0	18.6	20.2	19.6
γ 158.0	19.3	18.8	20.3	19.7
γ 159.0	19.4	18.9	20.5	19.9
γ 160.0	19.6	19.0	20.5	19.9
γ 161.0	19.7	19.2	20.6	20.0
γ 162.0	19.9	19.3	20.6	20.1
γ 163.0	19.9	19.4	20.7	20.1
γ 164.0	19.9	19.6	20.7	20.1
γ 165.0	20.1	19.6	20.7	20.2
γ 166.0	20.2	19.6	20.7	20.1
γ 167.0	20.2	19.7	20.6	20.0
γ 168.0	20.3	19.8	20.6	20.0
γ 169.0	20.2	19.8	20.5	19.7
γ 170.0	20.2	19.8	20.3	19.6
γ 171.0	20.2	19.8	20.2	19.4
γ 172.0	20.0	19.9	20.0	19.3
γ 173.0	20.0	19.7	19.9	19.2
γ 174.0	19.9	19.7	19.8	19.1
γ 175.0	19.9	19.6	19.7	19.1
γ 176.0	19.8	19.7	19.7	19.0
γ 177.0	19.7	19.5	19.6	19.2
γ 178.0	19.7	19.5	19.6	19.3
γ 179.0	19.7	19.5	19.7	19.4
γ 180.0	19.6	19.6	19.6	19.6