

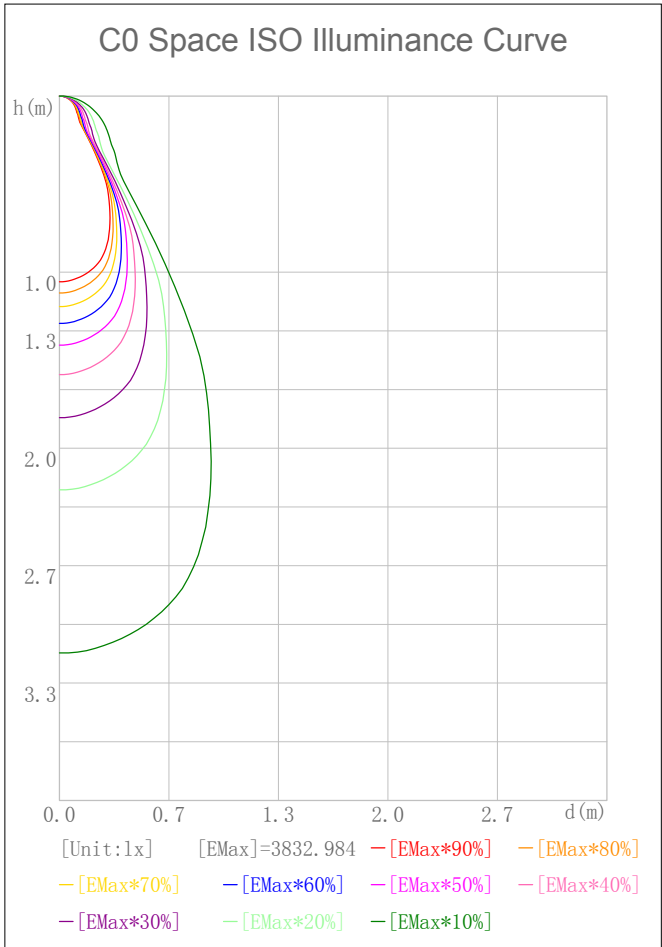
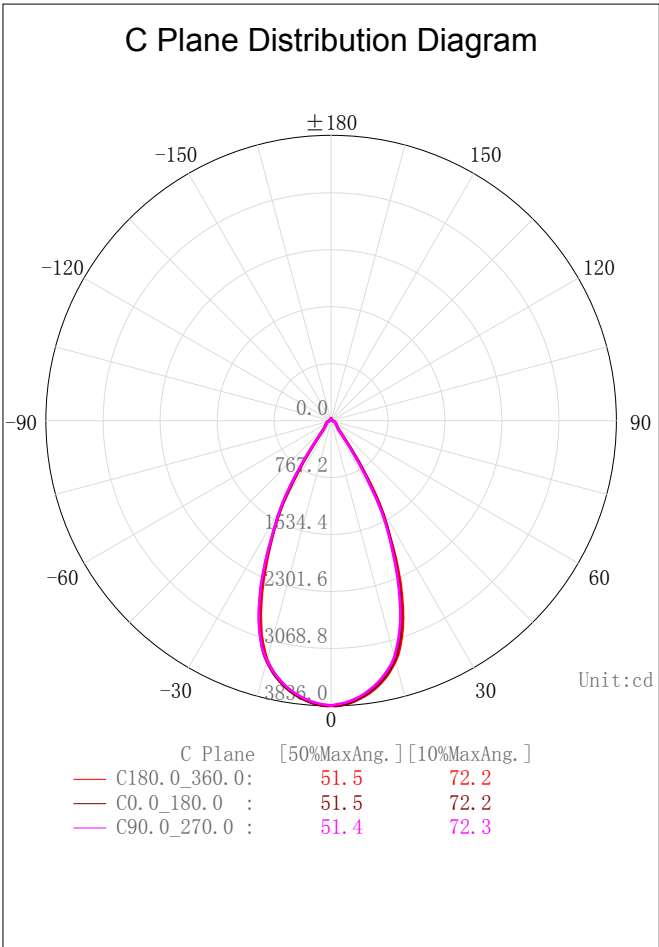
Indoor Luminaire Photometric Data

Description Information

Luminary Name: TR04-35-XX-01 4000K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/11/26
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

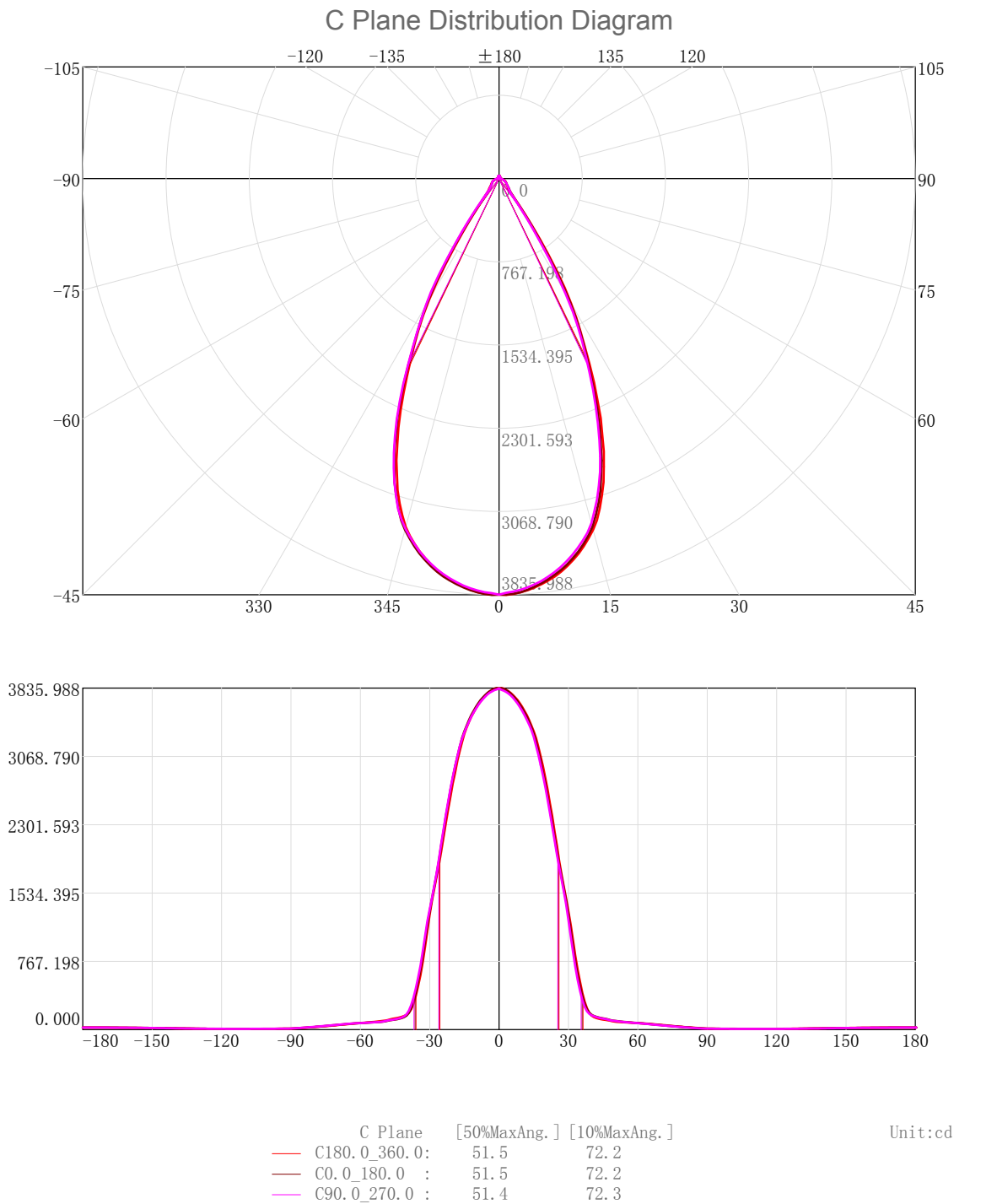
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2931.190	Luminary Flux(lm): 2931.191	Field Angle(10%Imax): 72.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 2849.975lm 97.23%	
Rated Voltage(V):	Luminary EER(lm/W): 84.937	Up Lumens&Percent: 81.216lm 2.77%	
Tested Power(W): 34.510	Max. Candela(cd): 3835.988	S/MH: C0_a180=0.829 C90_270=0.827	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.2, 0.145, 0.988	Beam Angle(50%Imax): 51.5(°)	ErP Φ use(90°): 2594.465lm	
Lamp Size (W*L*H):0.070m*0.070m*0.266m	Left=-25.6°, Right=25.9°	IRF(%): 300.793	



2D Plane Light Intensity Distribution Curve

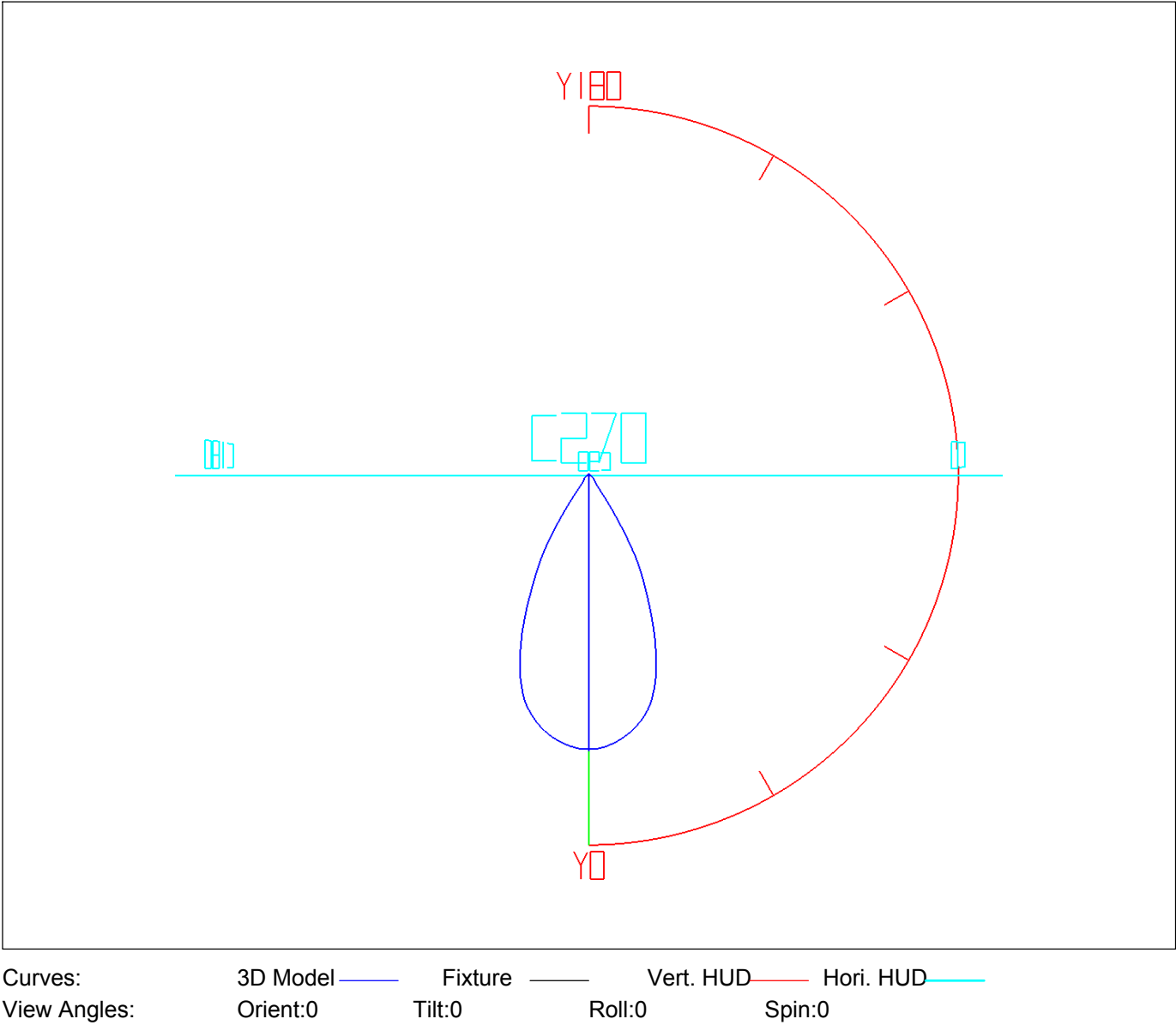
Lum. Name:TR04-35-XX-01 4000K RA90 60D	Lum. Catalog:	Test ID:01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/26



3D Light Intensity Distribution Modal

Lum. Name:TR04-35-XX-01 4000K RA90 60D	Lum. Catelog:	Test ID:01
Lamp Name:	Lamp Catelog:LED	Test Lab:QQualty peatment
Manufacture:Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date:2019/11/26

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

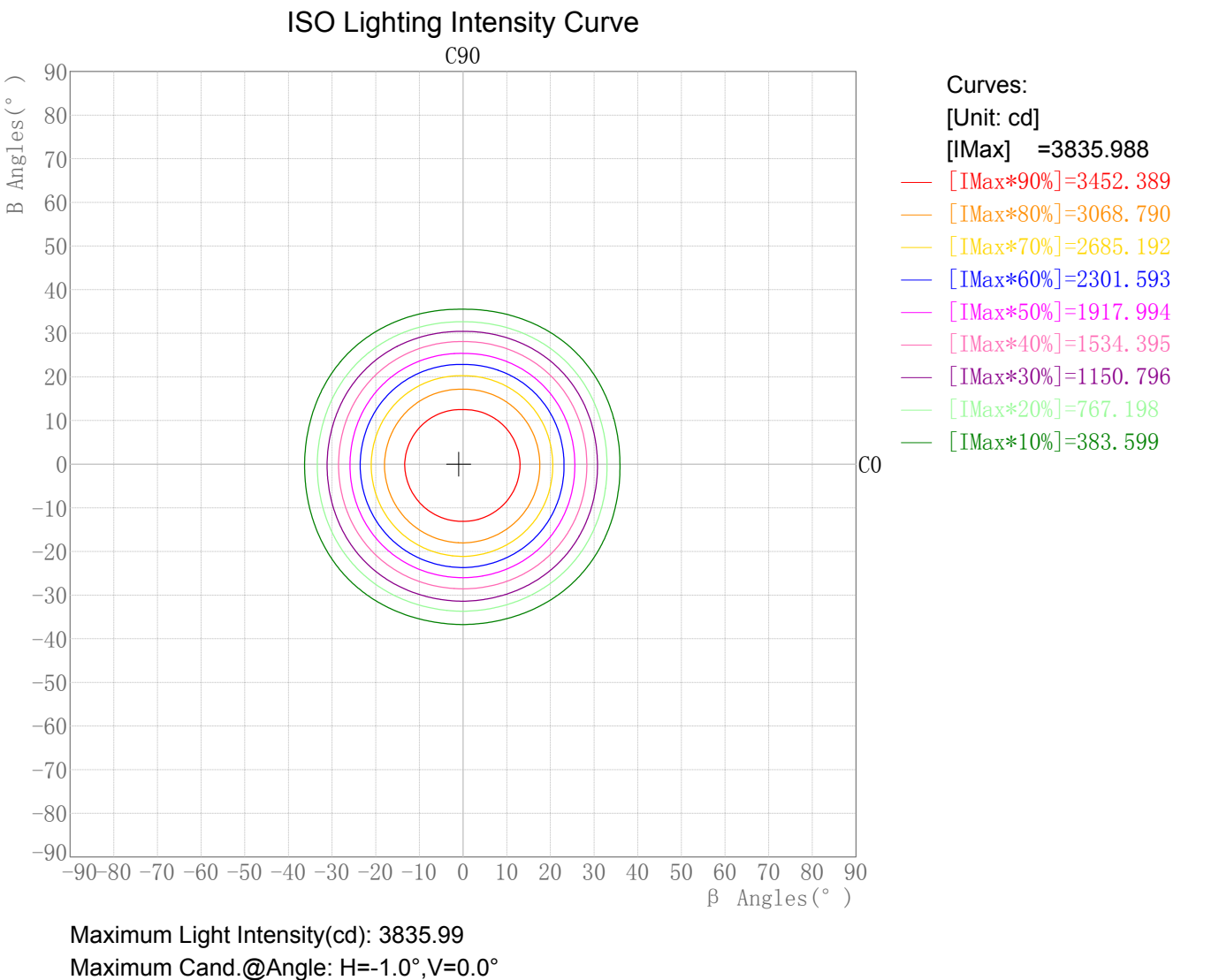
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	3.67	3.67	0.13	0.13	47.0-48.0	8.76	2628.83	0.30	89.68
1.0-2.0	10.97	14.64	0.37	0.50	48.0-49.0	8.41	2637.24	0.29	89.97
2.0-3.0	18.24	32.88	0.62	1.12	49.0-50.0	8.10	2645.34	0.28	90.25
3.0-4.0	25.43	58.31	0.87	1.99	50.0-51.0	7.91	2653.26	0.27	90.52
4.0-5.0	32.51	90.82	1.11	3.10	51.0-52.0	7.80	2661.06	0.27	90.78
5.0-6.0	39.47	130.29	1.35	4.44	52.0-53.0	7.71	2668.77	0.26	91.05
6.0-7.0	46.29	176.58	1.58	6.02	53.0-54.0	7.62	2676.39	0.26	91.31
7.0-8.0	52.94	229.53	1.81	7.83	54.0-55.0	7.54	2683.93	0.26	91.56
8.0-9.0	59.40	288.93	2.03	9.86	55.0-56.0	7.46	2691.39	0.25	91.82
9.0-10.0	65.63	354.55	2.24	12.10	56.0-57.0	7.38	2698.77	0.25	92.07
10.0-11.0	71.59	426.15	2.44	14.54	57.0-58.0	7.30	2706.07	0.25	92.32
11.0-12.0	77.28	503.43	2.64	17.17	58.0-59.0	7.22	2713.29	0.25	92.57
12.0-13.0	82.64	586.06	2.82	19.99	59.0-60.0	7.14	2720.43	0.24	92.81
13.0-14.0	87.64	673.70	2.99	22.98	60.0-61.0	7.04	2727.47	0.24	93.05
14.0-15.0	92.22	765.93	3.15	26.13	61.0-62.0	6.94	2734.41	0.24	93.29
15.0-16.0	96.18	862.11	3.28	29.41	62.0-63.0	6.81	2741.22	0.23	93.52
16.0-17.0	99.42	961.53	3.39	32.80	63.0-64.0	6.68	2747.90	0.23	93.75
17.0-18.0	101.88	1063.41	3.48	36.28	64.0-65.0	6.52	2754.42	0.22	93.97
18.0-19.0	103.55	1166.96	3.53	39.81	65.0-66.0	6.34	2760.76	0.22	94.19
19.0-20.0	104.42	1271.38	3.56	43.37	66.0-67.0	6.14	2766.89	0.21	94.39
20.0-21.0	104.38	1375.76	3.56	46.94	67.0-68.0	5.93	2772.83	0.20	94.60
21.0-22.0	103.50	1479.26	3.53	50.47	68.0-69.0	5.73	2778.56	0.20	94.79
22.0-23.0	101.86	1581.13	3.48	53.94	69.0-70.0	5.53	2784.09	0.19	94.98
23.0-24.0	99.37	1680.50	3.39	57.33	70.0-71.0	5.32	2789.41	0.18	95.16
24.0-25.0	96.15	1776.65	3.28	60.61	71.0-72.0	5.10	2794.51	0.17	95.34
25.0-26.0	92.37	1869.02	3.15	63.76	72.0-73.0	4.89	2799.40	0.17	95.50
26.0-27.0	88.14	1957.16	3.01	66.77	73.0-74.0	4.67	2804.07	0.16	95.66
27.0-28.0	83.87	2041.03	2.86	69.63	74.0-75.0	4.45	2808.52	0.15	95.82
28.0-29.0	79.42	2120.45	2.71	72.34	75.0-76.0	4.23	2812.76	0.14	95.96
29.0-30.0	74.19	2194.64	2.53	74.87	76.0-77.0	4.01	2816.77	0.14	96.10
30.0-31.0	67.82	2262.47	2.31	77.19	77.0-78.0	3.80	2820.57	0.13	96.23
31.0-32.0	60.23	2322.70	2.05	79.24	78.0-79.0	3.58	2824.15	0.12	96.35
32.0-33.0	51.78	2374.48	1.77	81.01	79.0-80.0	3.37	2827.52	0.11	96.46
33.0-34.0	43.43	2417.91	1.48	82.49	80.0-81.0	3.15	2830.67	0.11	96.57
34.0-35.0	35.76	2453.68	1.22	83.71	81.0-82.0	2.94	2833.62	0.10	96.67
35.0-36.0	28.82	2482.49	0.98	84.69	82.0-83.0	2.73	2836.35	0.09	96.76
36.0-37.0	22.84	2505.33	0.78	85.47	83.0-84.0	2.53	2838.88	0.09	96.85
37.0-38.0	18.14	2523.47	0.62	86.09	84.0-85.0	2.33	2841.21	0.08	96.93
38.0-39.0	14.73	2538.19	0.50	86.59	85.0-86.0	2.13	2843.33	0.07	97.00
39.0-40.0	12.51	2550.71	0.43	87.02	86.0-87.0	1.93	2845.26	0.07	97.07
40.0-41.0	11.25	2561.95	0.38	87.40	87.0-88.0	1.73	2847.00	0.06	97.13
41.0-42.0	10.53	2572.48	0.36	87.76	88.0-89.0	1.55	2848.55	0.05	97.18
42.0-43.0	10.06	2582.54	0.34	88.11	89.0-90.0	1.42	2849.97	0.05	97.23
43.0-44.0	9.72	2592.27	0.33	88.44	90.0-91.0	1.36	2851.33	0.05	97.28
44.0-45.0	9.48	2601.74	0.32	88.76	91.0-92.0	1.32	2852.65	0.05	97.32
45.0-46.0	9.27	2611.02	0.32	89.08	92.0-93.0	1.30	2853.95	0.04	97.36
46.0-47.0	9.05	2620.07	0.31	89.39	93.0-94.0	1.27	2855.22	0.04	97.41

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	1.24	2856.46	0.04	97.45	141.0-142.0	1.10	2904.03	0.04	99.07
95.0-96.0	1.22	2857.68	0.04	97.49	142.0-143.0	1.10	2905.13	0.04	99.11
96.0-97.0	1.19	2858.87	0.04	97.53	143.0-144.0	1.10	2906.23	0.04	99.15
97.0-98.0	1.17	2860.04	0.04	97.57	144.0-145.0	1.10	2907.33	0.04	99.19
98.0-99.0	1.15	2861.19	0.04	97.61	145.0-146.0	1.10	2908.42	0.04	99.22
99.0-100.0	1.13	2862.32	0.04	97.65	146.0-147.0	1.09	2909.51	0.04	99.26
100.0-101.0	1.11	2863.42	0.04	97.69	147.0-148.0	1.09	2910.60	0.04	99.30
101.0-102.0	1.08	2864.51	0.04	97.73	148.0-149.0	1.08	2911.68	0.04	99.33
102.0-103.0	1.06	2865.57	0.04	97.76	149.0-150.0	1.07	2912.74	0.04	99.37
103.0-104.0	1.05	2866.62	0.04	97.80	150.0-151.0	1.05	2913.79	0.04	99.41
104.0-105.0	1.03	2867.65	0.04	97.83	151.0-152.0	1.04	2914.83	0.04	99.44
105.0-106.0	1.01	2868.66	0.03	97.87	152.0-153.0	1.02	2915.85	0.03	99.48
106.0-107.0	0.99	2869.65	0.03	97.90	153.0-154.0	1.00	2916.85	0.03	99.51
107.0-108.0	0.98	2870.63	0.03	97.93	154.0-155.0	0.98	2917.83	0.03	99.54
108.0-109.0	0.96	2871.59	0.03	97.97	155.0-156.0	0.96	2918.79	0.03	99.58
109.0-110.0	0.95	2872.55	0.03	98.00	156.0-157.0	0.93	2919.72	0.03	99.61
110.0-111.0	0.94	2873.49	0.03	98.03	157.0-158.0	0.91	2920.63	0.03	99.64
111.0-112.0	0.93	2874.42	0.03	98.06	158.0-159.0	0.88	2921.51	0.03	99.67
112.0-113.0	0.93	2875.35	0.03	98.09	159.0-160.0	0.85	2922.35	0.03	99.70
113.0-114.0	0.92	2876.27	0.03	98.13	160.0-161.0	0.81	2923.17	0.03	99.73
114.0-115.0	0.92	2877.19	0.03	98.16	161.0-162.0	0.78	2923.95	0.03	99.75
115.0-116.0	0.91	2878.10	0.03	98.19	162.0-163.0	0.75	2924.69	0.03	99.78
116.0-117.0	0.91	2879.01	0.03	98.22	163.0-164.0	0.71	2925.41	0.02	99.80
117.0-118.0	0.91	2879.92	0.03	98.25	164.0-165.0	0.67	2926.08	0.02	99.83
118.0-119.0	0.91	2880.83	0.03	98.28	165.0-166.0	0.64	2926.72	0.02	99.85
119.0-120.0	0.92	2881.75	0.03	98.31	166.0-167.0	0.60	2927.32	0.02	99.87
120.0-121.0	0.92	2882.67	0.03	98.34	167.0-168.0	0.56	2927.87	0.02	99.89
121.0-122.0	0.92	2883.59	0.03	98.38	168.0-169.0	0.52	2928.39	0.02	99.90
122.0-123.0	0.93	2884.52	0.03	98.41	169.0-170.0	0.48	2928.87	0.02	99.92
123.0-124.0	0.94	2885.46	0.03	98.44	170.0-171.0	0.43	2929.30	0.01	99.94
124.0-125.0	0.95	2886.41	0.03	98.47	171.0-172.0	0.39	2929.69	0.01	99.95
125.0-126.0	0.96	2887.37	0.03	98.50	172.0-173.0	0.35	2930.04	0.01	99.96
126.0-127.0	0.97	2888.34	0.03	98.54	173.0-174.0	0.30	2930.34	0.01	99.97
127.0-128.0	0.98	2889.31	0.03	98.57	174.0-175.0	0.26	2930.60	0.01	99.98
128.0-129.0	0.99	2890.30	0.03	98.61	175.0-176.0	0.21	2930.81	0.01	99.99
129.0-130.0	1.00	2891.30	0.03	98.64	176.0-177.0	0.17	2930.98	0.01	99.99
130.0-131.0	1.01	2892.31	0.03	98.67	177.0-178.0	0.12	2931.10	0.00	100.00
131.0-132.0	1.02	2893.33	0.03	98.71	178.0-179.0	0.07	2931.17	0.00	100.00
132.0-133.0	1.03	2894.37	0.04	98.74	179.0-180.0	0.02	2931.19	0.00	100.00
133.0-134.0	1.04	2895.41	0.04	98.78					
134.0-135.0	1.05	2896.46	0.04	98.82					
135.0-136.0	1.06	2897.52	0.04	98.85					
136.0-137.0	1.07	2898.59	0.04	98.89					
137.0-138.0	1.08	2899.66	0.04	98.92					
138.0-139.0	1.08	2900.75	0.04	98.96					
139.0-140.0	1.09	2901.84	0.04	99.00					
140.0-141.0	1.09	2902.93	0.04	99.04					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26



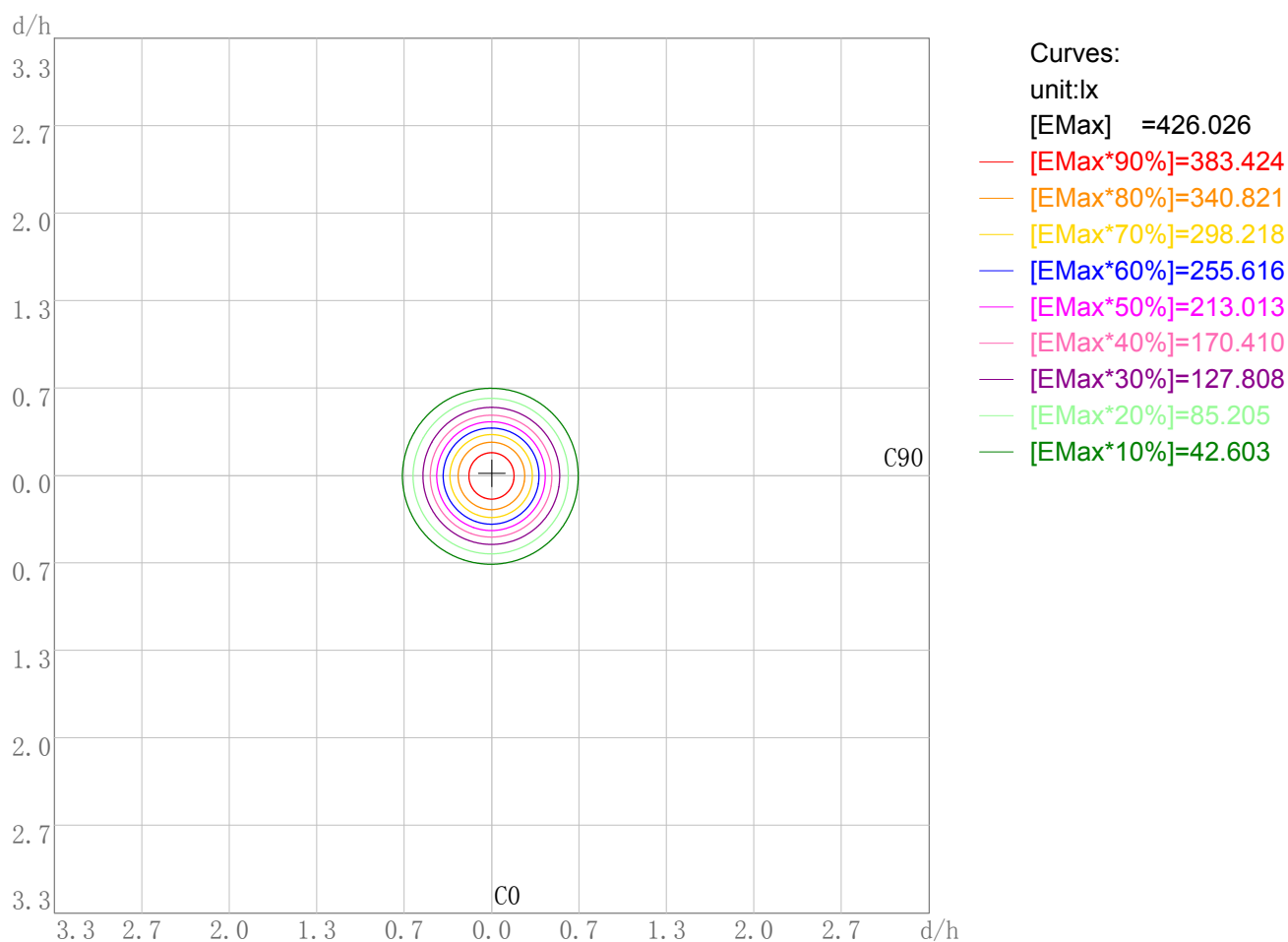
IES Indoor Report

Photometric Filename:TR04-35-XX-01 4000K RA90 60D.IES

Plane ISO-Illuminance Diagram

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

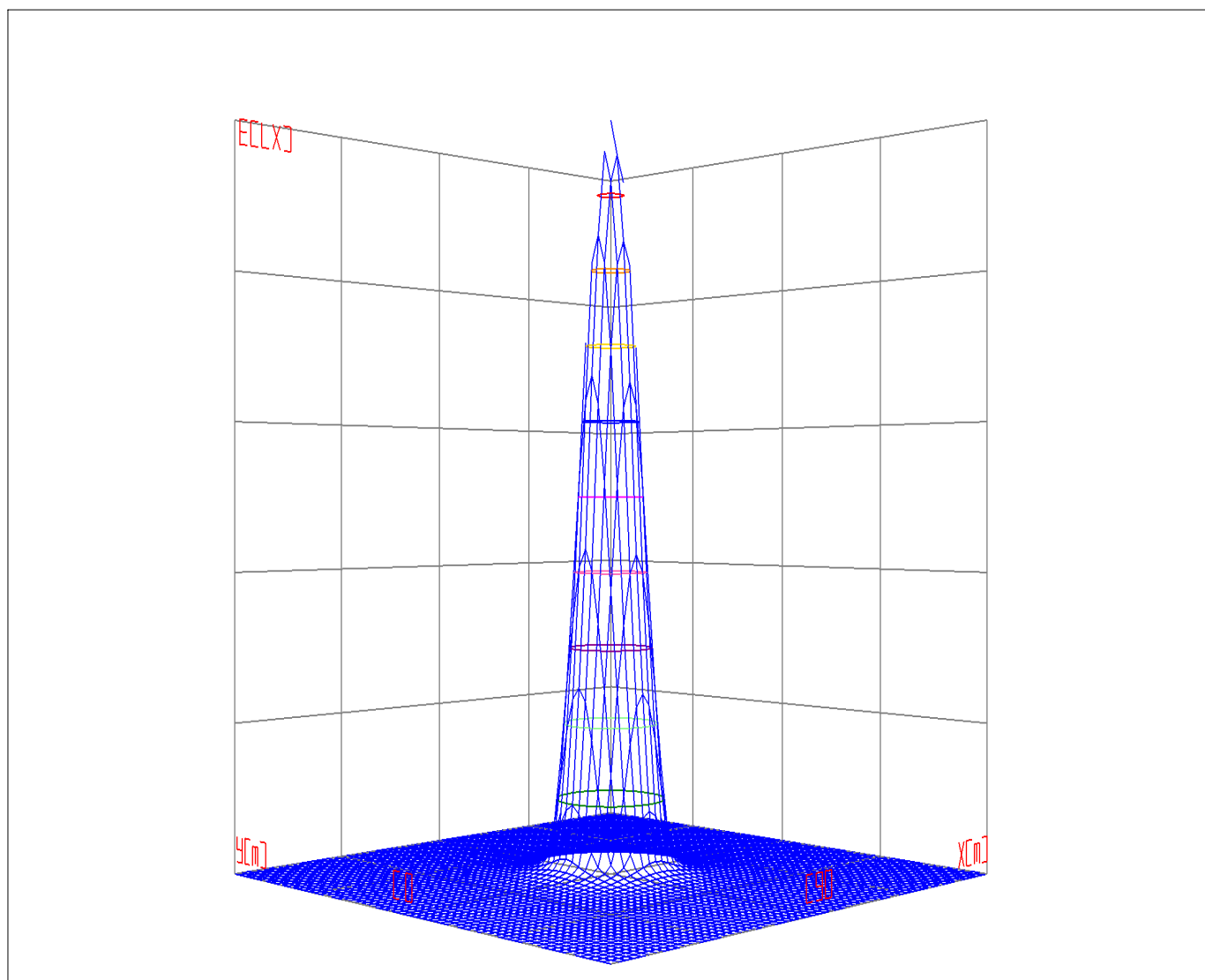
Working Plane Maximum Illuminance(lx): 426.03

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26

3D Plane Illuminance Modal

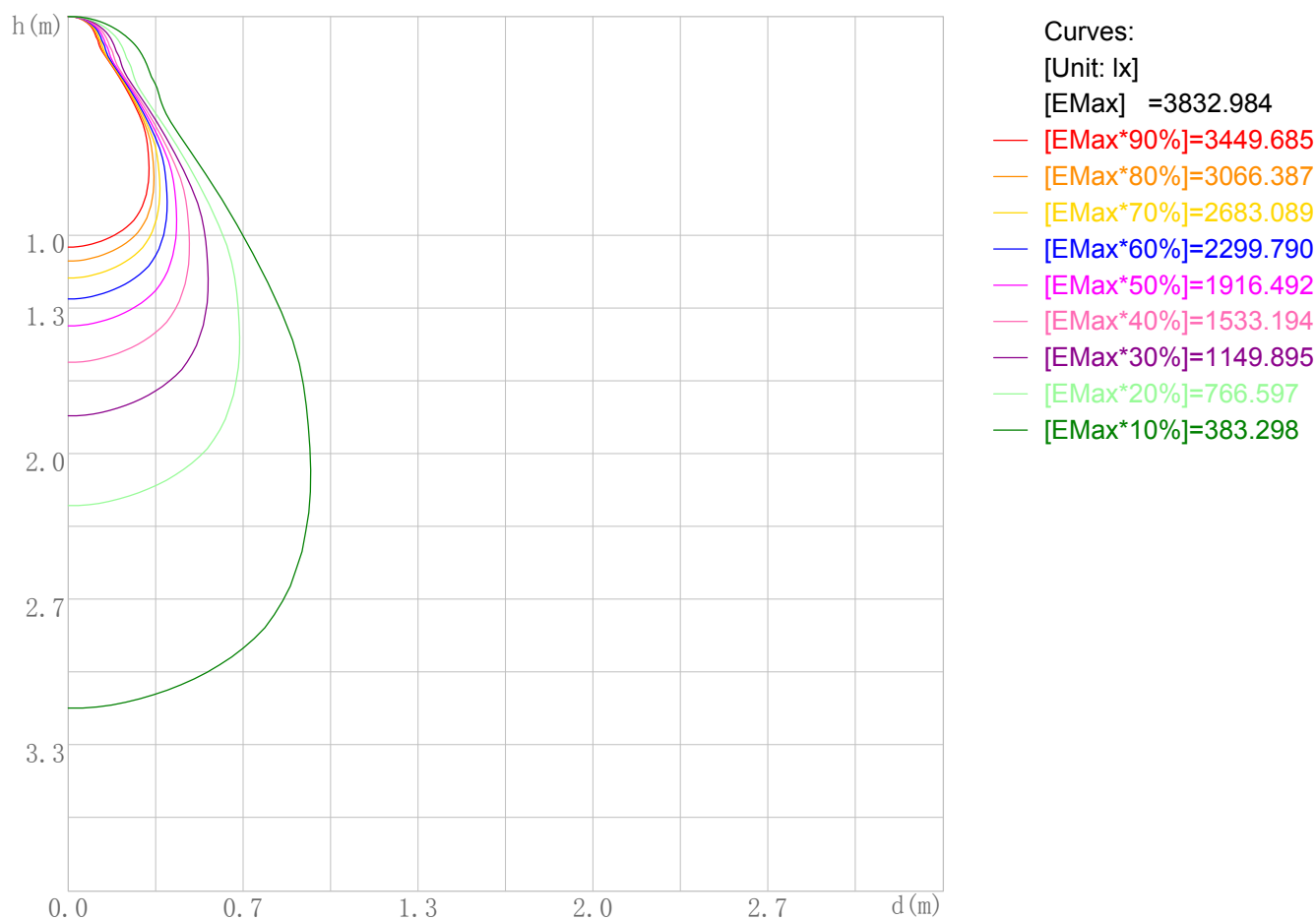


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3832.98lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:3834.571cd,0deg

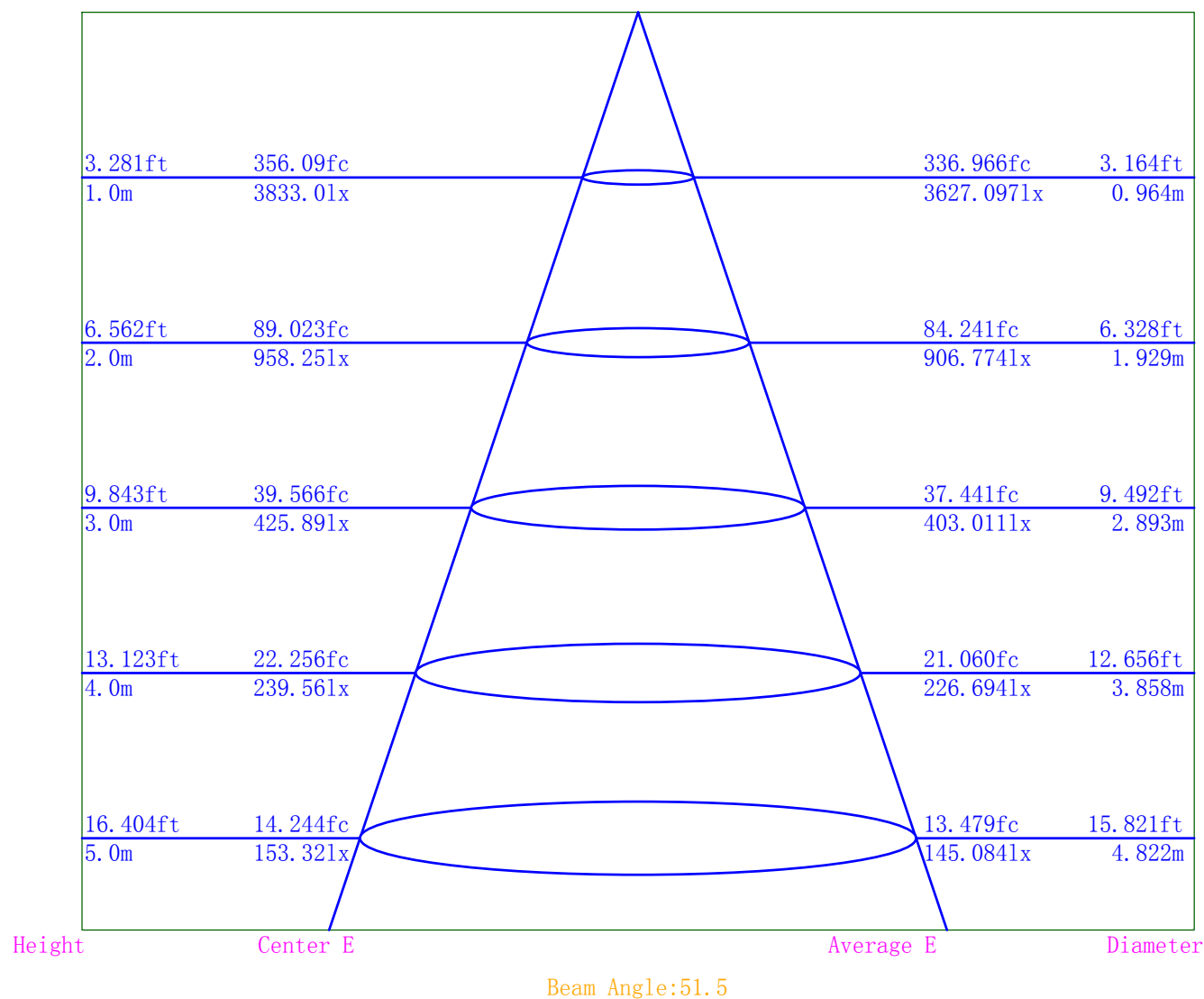
IES Indoor Report

Photometric Filename:TR04-35-XX-01 4000K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:TR04-35-XX-01 4000K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26

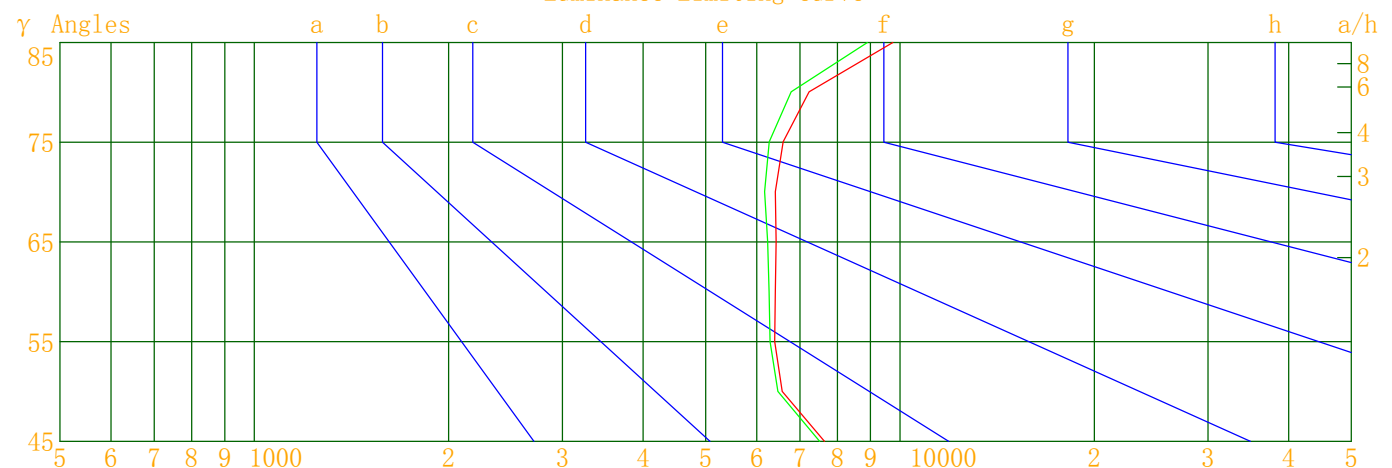
Glare Grade Table

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	7638	6571	6397	6413	6430	6412	6593	7231	9747
C90	7511	6471	6291	6270	6239	6171	6272	6784	8901

Luminance Limiting Curve



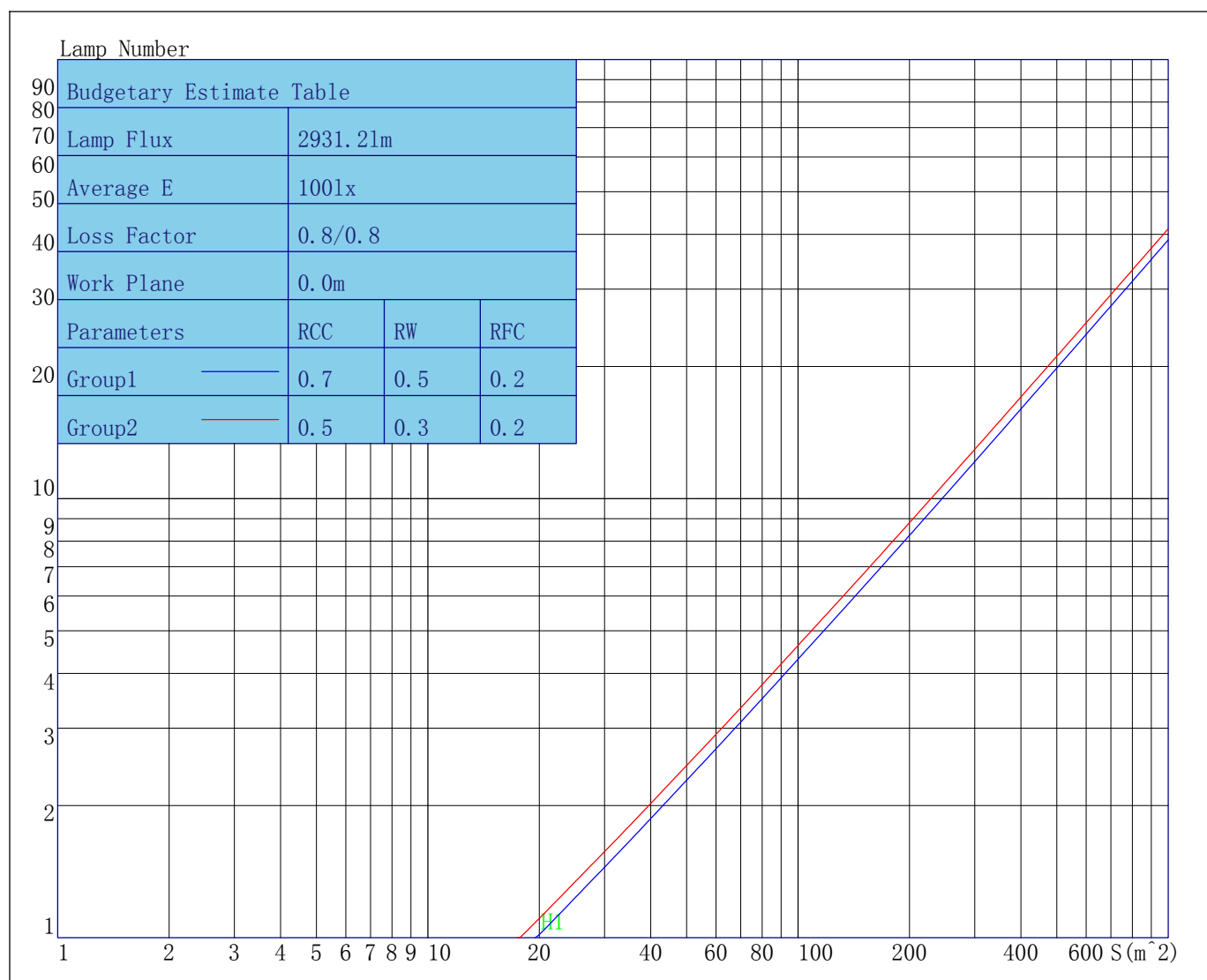
Luminous Size: Length(m)=0.070 Width(m)=0.070 Height(m)=0.266 Area(m^2)=0.023520
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:TR04-35-XX-01 4000K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: TR04-35-XX-01 4000K RA90 60D	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: 2019/11/26



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 2 main sections: Coefficients of Utilization - Zonal Cavity Method and Coefficient of Utilization(%). The first section includes RhoCC, RhoW, and RCR values for various reflectance levels. The second section provides a detailed grid of utilization coefficients for different room dimensions and reflectance levels.

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	3832.98	3832.98	3832.98	3832.98
γ 1.0	3834.57	3816.57	3835.99	3820.50
γ 2.0	3827.48	3807.15	3829.85	3813.10
γ 3.0	3816.34	3794.13	3816.74	3800.31
γ 4.0	3796.65	3775.18	3801.34	3783.70
γ 5.0	3773.19	3753.43	3781.32	3764.28
γ 6.0	3748.22	3728.61	3756.53	3739.04
γ 7.0	3719.78	3697.23	3730.18	3711.89
γ 8.0	3685.80	3662.65	3701.38	3682.05
γ 9.0	3650.13	3623.92	3665.41	3646.57
γ 10.0	3610.03	3580.97	3624.58	3605.52
γ 11.0	3562.85	3533.82	3579.40	3563.00
γ 12.0	3512.97	3479.99	3530.78	3515.20
γ 13.0	3455.57	3424.58	3475.87	3458.54
γ 14.0	3393.39	3364.31	3413.60	3401.31
γ 15.0	3323.44	3287.31	3349.37	3338.18
γ 16.0	3229.96	3188.40	3274.32	3265.67
γ 17.0	3130.51	3089.00	3176.66	3182.54
γ 18.0	3022.72	2973.84	3068.81	3072.76
γ 19.0	2890.18	2858.36	2958.88	2962.64
γ 20.0	2764.46	2723.76	2824.67	2837.26
γ 21.0	2615.33	2580.83	2692.69	2704.85
γ 22.0	2474.78	2432.49	2539.08	2561.21
γ 23.0	2320.56	2279.93	2396.74	2414.05
γ 24.0	2163.00	2128.14	2227.76	2250.67
γ 25.0	2006.07	1973.17	2073.96	2091.74
γ 26.0	1856.46	1831.51	1900.47	1919.66
γ 27.0	1717.04	1687.58	1742.25	1755.42
γ 28.0	1581.50	1549.66	1604.33	1612.96
γ 29.0	1445.82	1403.72	1469.97	1474.79
γ 30.0	1292.46	1229.13	1325.42	1349.37
γ 31.0	1110.96	1048.21	1175.99	1217.42
γ 32.0	931.11	872.89	1001.99	1051.37
γ 33.0	761.15	704.62	828.41	879.20
γ 34.0	611.91	561.60	674.10	719.44
γ 35.0	486.76	435.74	536.00	580.65
γ 36.0	375.73	332.51	411.98	460.70
γ 37.0	289.48	257.69	315.49	357.36
γ 38.0	229.22	207.78	241.18	275.58
γ 39.0	190.33	178.68	189.44	213.51
γ 40.0	168.19	162.53	159.17	173.34
γ 41.0	154.98	151.30	142.80	150.93
γ 42.0	145.64	142.66	132.53	138.24
γ 43.0	138.14	135.47	124.62	129.22
γ 44.0	132.20	129.51	118.81	122.50
γ 45.0	127.03	124.91	114.15	117.22
γ 46.0	122.12	120.08	110.20	112.76

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	116.36	113.99	106.34	108.65
γ 48.0	109.39	106.53	101.67	103.93
γ 49.0	103.09	100.93	95.55	98.01
γ 50.0	99.34	97.83	90.37	92.33
γ 51.0	96.51	94.97	87.92	89.00
γ 52.0	93.69	92.30	86.07	86.81
γ 53.0	91.14	89.68	84.31	85.01
γ 54.0	88.55	87.17	82.65	83.17
γ 55.0	86.29	84.87	81.23	81.62
γ 56.0	84.02	82.50	79.86	80.12
γ 57.0	81.76	80.17	78.48	78.79
γ 58.0	79.59	78.03	77.16	77.43
γ 59.0	77.49	75.92	75.89	76.21
γ 60.0	75.42	73.74	74.54	75.05
γ 61.0	73.30	71.47	73.22	73.68
γ 62.0	71.00	69.20	71.69	72.25
γ 63.0	68.81	66.98	69.99	70.58
γ 64.0	66.46	64.55	68.17	68.86
γ 65.0	63.92	62.01	66.12	66.82
γ 66.0	61.26	59.33	63.79	64.65
γ 67.0	58.79	56.92	61.27	62.11
γ 68.0	56.42	54.50	58.83	59.74
γ 69.0	53.98	52.07	56.53	57.42
γ 70.0	51.58	49.64	54.16	55.17
γ 71.0	49.17	47.29	51.76	52.74
γ 72.0	46.88	45.03	49.31	50.41
γ 73.0	44.64	42.69	46.95	48.09
γ 74.0	42.37	40.35	44.62	45.68
γ 75.0	40.13	38.18	42.34	43.38
γ 76.0	37.90	36.04	39.94	41.11
γ 77.0	35.78	33.91	37.58	38.88
γ 78.0	33.69	31.84	35.47	36.69
γ 79.0	31.62	29.70	33.23	34.53
γ 80.0	29.53	27.71	31.06	32.42
γ 81.0	27.55	25.80	28.97	30.26
γ 82.0	25.60	23.88	26.95	28.20
γ 83.0	23.68	21.93	24.85	26.13
γ 84.0	21.76	20.11	22.92	24.23
γ 85.0	19.98	18.25	21.02	22.27
γ 86.0	18.19	16.60	19.07	20.29
γ 87.0	16.42	14.92	17.19	18.37
γ 88.0	14.67	13.23	15.37	16.52
γ 89.0	13.12	11.98	13.68	14.83
γ 90.0	12.79	11.74	12.25	13.36
γ 91.0	12.54	11.46	11.93	12.80
γ 92.0	12.32	11.39	11.70	12.49
γ 93.0	11.98	11.05	11.48	12.27

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	11.75	10.89	11.34	11.98
γ 95.0	11.51	10.68	11.05	11.73
γ 96.0	11.30	10.50	10.85	11.55
γ 97.0	11.09	10.34	10.70	11.29
γ 98.0	10.88	10.15	10.53	11.17
γ 99.0	10.70	9.99	10.39	10.94
γ 100.0	10.47	9.83	10.23	10.78
γ 101.0	10.30	9.66	10.09	10.67
γ 102.0	10.09	9.54	9.96	10.44
γ 103.0	10.01	9.34	9.84	10.31
γ 104.0	9.82	9.30	9.65	10.15
γ 105.0	9.65	9.18	9.66	10.03
γ 106.0	9.56	9.03	9.52	9.92
γ 107.0	9.36	8.90	9.46	9.90
γ 108.0	9.27	8.85	9.41	9.69
γ 109.0	9.22	8.74	9.38	9.62
γ 110.0	9.13	8.75	9.36	9.57
γ 111.0	9.11	8.65	9.32	9.60
γ 112.0	8.97	8.68	9.36	9.52
γ 113.0	9.01	8.66	9.40	9.52
γ 114.0	8.96	8.69	9.37	9.55
γ 115.0	9.02	8.80	9.43	9.56
γ 116.0	9.07	8.75	9.51	9.59
γ 117.0	9.18	8.95	9.57	9.70
γ 118.0	9.23	8.94	9.72	9.67
γ 119.0	9.30	9.08	9.82	9.90
γ 120.0	9.45	9.25	9.95	9.99
γ 121.0	9.56	9.39	10.16	10.10
γ 122.0	9.77	9.53	10.30	10.29
γ 123.0	9.86	9.68	10.47	10.52
γ 124.0	10.09	10.01	10.78	10.68
γ 125.0	10.27	10.25	10.94	10.93
γ 126.0	10.57	10.48	11.28	11.09
γ 127.0	10.84	10.75	11.55	11.41
γ 128.0	11.06	11.03	11.79	11.55
γ 129.0	11.33	11.34	12.08	11.86
γ 130.0	11.67	11.66	12.46	12.22
γ 131.0	11.93	11.93	12.70	12.51
γ 132.0	12.28	12.22	13.04	12.82
γ 133.0	12.54	12.59	13.37	13.18
γ 134.0	12.91	13.00	13.75	13.49
γ 135.0	13.23	13.25	14.09	13.82
γ 136.0	13.70	13.66	14.41	14.19
γ 137.0	14.05	14.00	14.80	14.53
γ 138.0	14.31	14.38	15.19	14.89
γ 139.0	14.78	14.80	15.70	15.27
γ 140.0	15.20	15.18	16.02	15.60

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	15.58	15.54	16.42	16.03
γ 142.0	15.94	16.00	16.78	16.33
γ 143.0	16.33	16.34	17.23	16.73
γ 144.0	16.76	16.72	17.61	17.07
γ 145.0	17.14	17.13	17.97	17.55
γ 146.0	17.51	17.53	18.33	17.91
γ 147.0	17.92	17.89	18.79	18.32
γ 148.0	18.32	18.31	19.18	18.66
γ 149.0	18.68	18.58	19.53	19.05
γ 150.0	19.07	19.00	19.89	19.32
γ 151.0	19.35	19.32	20.26	19.73
γ 152.0	19.70	19.64	20.63	20.06
γ 153.0	20.00	20.02	20.93	20.34
γ 154.0	20.36	20.25	21.22	20.64
γ 155.0	20.63	20.56	21.50	20.90
γ 156.0	20.94	20.79	21.82	21.25
γ 157.0	21.14	21.12	22.01	21.43
γ 158.0	21.44	21.37	22.31	21.70
γ 159.0	21.72	21.62	22.49	21.84
γ 160.0	21.94	21.85	22.74	22.06
γ 161.0	22.17	22.10	22.92	22.26
γ 162.0	22.37	22.28	23.08	22.43
γ 163.0	22.61	22.46	23.30	22.65
γ 164.0	22.74	22.71	23.50	22.80
γ 165.0	23.01	22.84	23.59	23.02
γ 166.0	23.14	23.04	23.78	23.14
γ 167.0	23.35	23.26	23.97	23.32
γ 168.0	23.48	23.34	24.11	23.40
γ 169.0	23.74	23.52	24.21	23.56
γ 170.0	23.79	23.71	24.34	23.69
γ 171.0	24.05	23.95	24.57	23.89
γ 172.0	24.17	24.10	24.51	23.99
γ 173.0	24.29	24.19	24.72	24.11
γ 174.0	24.43	24.31	24.82	24.18
γ 175.0	24.54	24.43	24.84	24.32
γ 176.0	24.58	24.49	24.93	24.40
γ 177.0	24.70	24.60	24.96	24.52
γ 178.0	24.83	24.61	25.00	24.52
γ 179.0	24.88	24.69	24.99	24.53
γ 180.0	24.83	24.83	24.83	24.83