

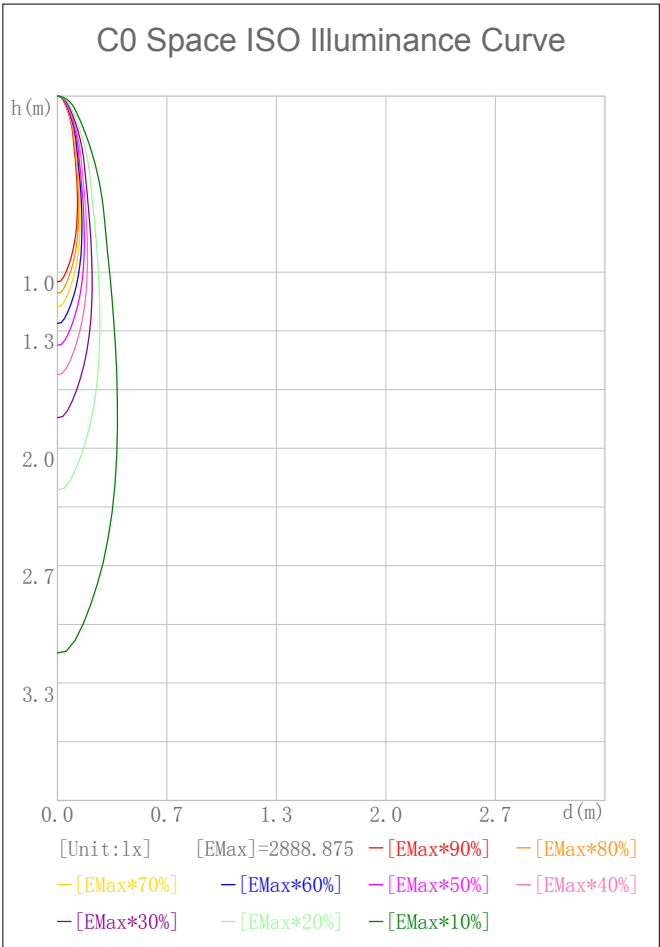
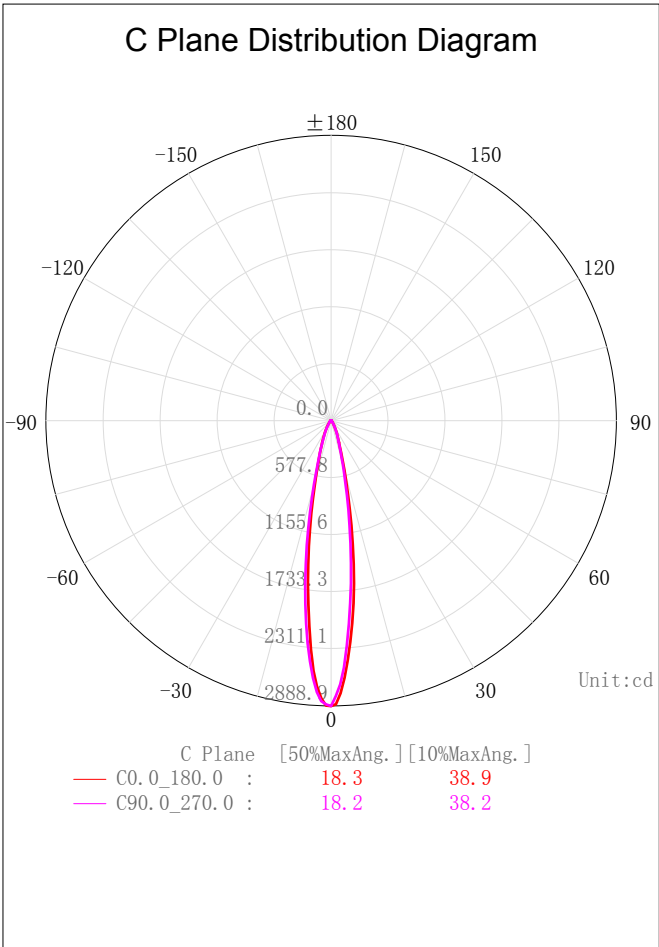
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 2700K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/10
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):0.050m*0.050m*0.450m	Lum. Area (m2):0.025	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

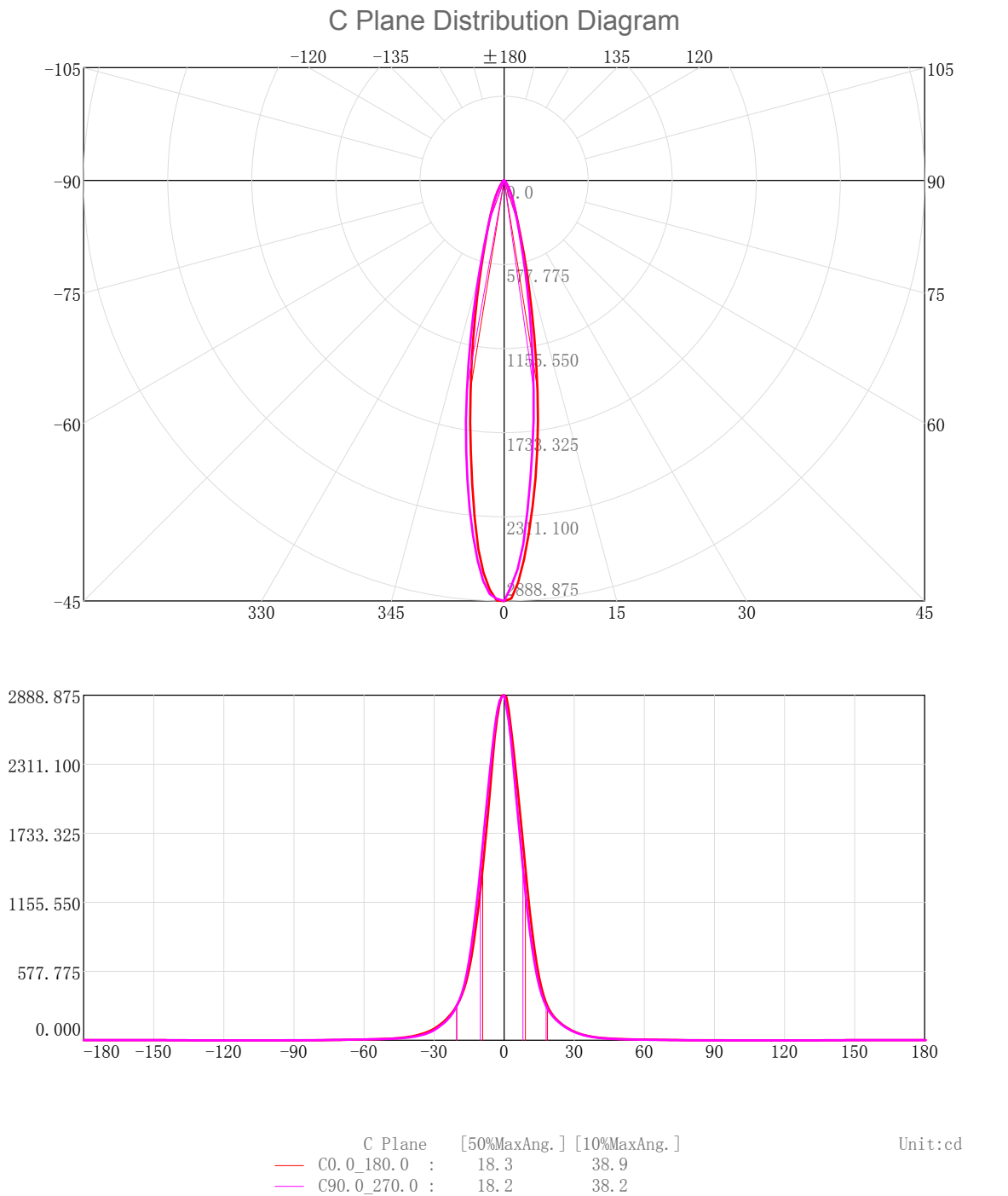
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 482.610	Luminary Flux(lm): 482.612	Field Angle(10%Imax): 38.9(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 478.325lm 99.11%
Rated Voltage(V):	Luminary EER(lm/W): 87.588	Up Lumens&Percent: 4.287lm 0.89%
Tested Power(W): 5.510	Max. Candela(cd): 2888.875	S/MH: C0_a180=0.312 C90_270=0.311
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.4, 0.026, 0.868	Beam Angle(50%Imax): 18.3(°)	ErP Φ use(90°): 450.474lm
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-9.2°, Right=9.1°	IRF(%): 1324.423



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10



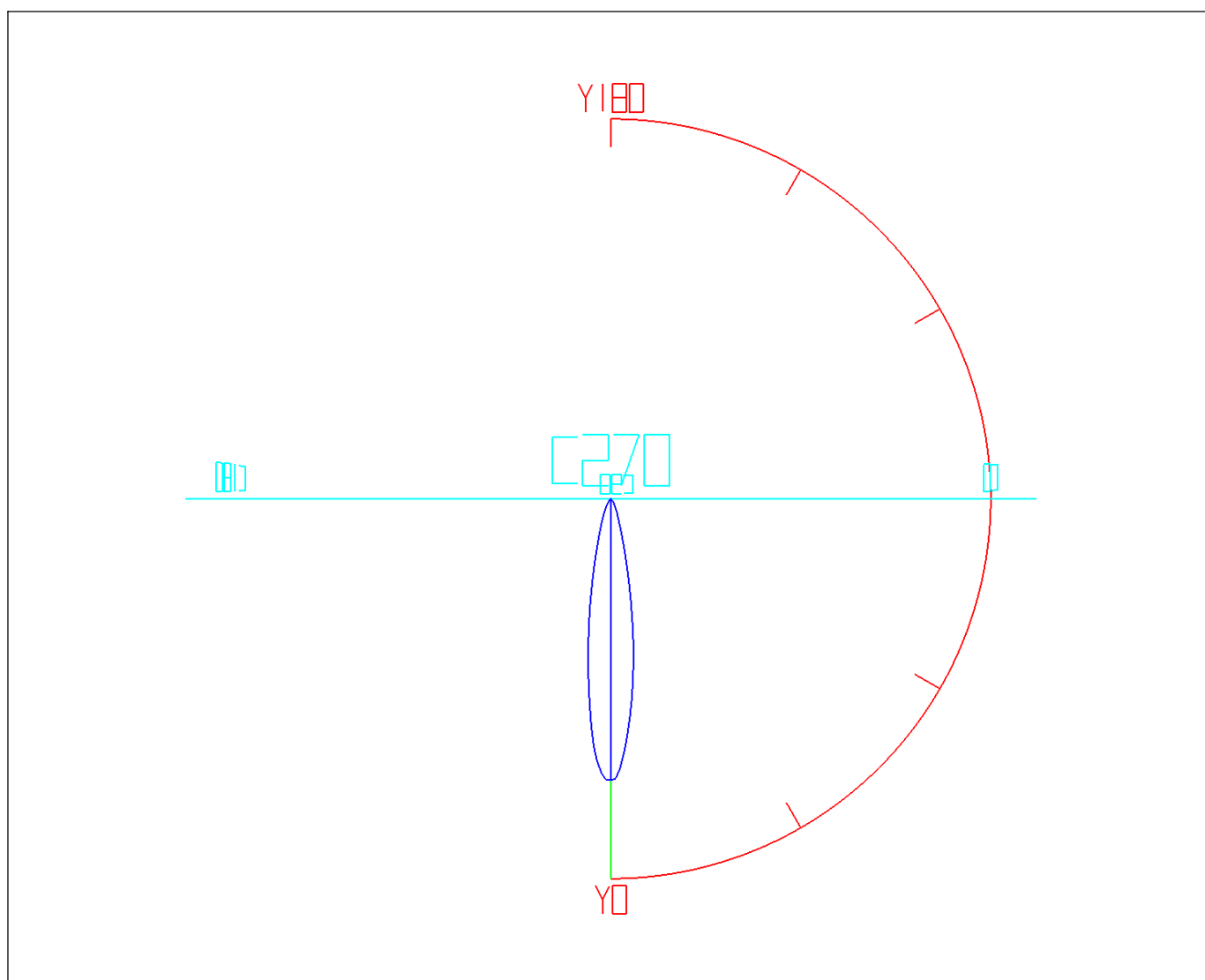
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

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	2.75	2.75	0.57	0.57	47.0-48.0	1.11	459.30	0.23	95.17
1.0-2.0	8.08	10.82	1.67	2.24	48.0-49.0	1.04	460.35	0.22	95.39
2.0-3.0	12.94	23.77	2.68	4.92	49.0-50.0	0.99	461.34	0.20	95.59
3.0-4.0	17.10	40.86	3.54	8.47	50.0-51.0	0.94	462.28	0.19	95.79
4.0-5.0	20.38	61.25	4.22	12.69	51.0-52.0	0.90	463.18	0.19	95.97
5.0-6.0	22.81	84.06	4.73	17.42	52.0-53.0	0.86	464.04	0.18	96.15
6.0-7.0	24.44	108.50	5.07	22.48	53.0-54.0	0.83	464.87	0.17	96.32
7.0-8.0	25.31	133.81	5.24	27.73	54.0-55.0	0.80	465.66	0.17	96.49
8.0-9.0	25.43	159.24	5.27	33.00	55.0-56.0	0.77	466.44	0.16	96.65
9.0-10.0	24.86	184.11	5.15	38.15	56.0-57.0	0.75	467.18	0.15	96.80
10.0-11.0	23.77	207.87	4.92	43.07	57.0-58.0	0.72	467.90	0.15	96.95
11.0-12.0	22.27	230.14	4.61	47.69	58.0-59.0	0.70	468.60	0.14	97.10
12.0-13.0	20.52	250.66	4.25	51.94	59.0-60.0	0.67	469.27	0.14	97.24
13.0-14.0	18.68	269.34	3.87	55.81	60.0-61.0	0.65	469.92	0.13	97.37
14.0-15.0	16.85	286.19	3.49	59.30	61.0-62.0	0.63	470.55	0.13	97.50
15.0-16.0	15.15	301.34	3.14	62.44	62.0-63.0	0.61	471.16	0.13	97.63
16.0-17.0	13.66	315.00	2.83	65.27	63.0-64.0	0.58	471.74	0.12	97.75
17.0-18.0	12.37	327.37	2.56	67.83	64.0-65.0	0.56	472.29	0.12	97.86
18.0-19.0	11.28	338.64	2.34	70.17	65.0-66.0	0.53	472.83	0.11	97.97
19.0-20.0	10.34	348.98	2.14	72.31	66.0-67.0	0.51	473.33	0.11	98.08
20.0-21.0	9.53	358.51	1.97	74.29	67.0-68.0	0.48	473.81	0.10	98.18
21.0-22.0	8.83	367.34	1.83	76.12	68.0-69.0	0.45	474.27	0.09	98.27
22.0-23.0	8.22	375.56	1.70	77.82	69.0-70.0	0.42	474.68	0.09	98.36
23.0-24.0	7.65	383.21	1.59	79.40	70.0-71.0	0.39	475.07	0.08	98.44
24.0-25.0	7.11	390.33	1.47	80.88	71.0-72.0	0.37	475.44	0.08	98.51
25.0-26.0	6.59	396.92	1.37	82.24	72.0-73.0	0.34	475.78	0.07	98.59
26.0-27.0	6.08	403.00	1.26	83.50	73.0-74.0	0.32	476.10	0.07	98.65
27.0-28.0	5.59	408.60	1.16	84.66	74.0-75.0	0.29	476.39	0.06	98.71
28.0-29.0	5.12	413.72	1.06	85.73	75.0-76.0	0.26	476.64	0.05	98.76
29.0-30.0	4.68	418.40	0.97	86.70	76.0-77.0	0.23	476.87	0.05	98.81
30.0-31.0	4.28	422.68	0.89	87.58	77.0-78.0	0.19	477.06	0.04	98.85
31.0-32.0	3.91	426.60	0.81	88.39	78.0-79.0	0.16	477.22	0.03	98.88
32.0-33.0	3.58	430.18	0.74	89.14	79.0-80.0	0.14	477.36	0.03	98.91
33.0-34.0	3.27	433.45	0.68	89.81	80.0-81.0	0.13	477.49	0.03	98.94
34.0-35.0	2.99	436.44	0.62	90.43	81.0-82.0	0.12	477.62	0.03	98.97
35.0-36.0	2.74	439.18	0.57	91.00	82.0-83.0	0.12	477.73	0.02	98.99
36.0-37.0	2.50	441.68	0.52	91.52	83.0-84.0	0.11	477.84	0.02	99.01
37.0-38.0	2.29	443.97	0.47	91.99	84.0-85.0	0.10	477.94	0.02	99.03
38.0-39.0	2.10	446.07	0.44	92.43	85.0-86.0	0.09	478.03	0.02	99.05
39.0-40.0	1.93	448.01	0.40	92.83	86.0-87.0	0.08	478.12	0.02	99.07
40.0-41.0	1.79	449.79	0.37	93.20	87.0-88.0	0.08	478.19	0.02	99.08
41.0-42.0	1.66	451.45	0.34	93.54	88.0-89.0	0.07	478.26	0.01	99.10
42.0-43.0	1.54	452.99	0.32	93.86	89.0-90.0	0.06	478.32	0.01	99.11
43.0-44.0	1.44	454.42	0.30	94.16	90.0-91.0	0.06	478.38	0.01	99.12
44.0-45.0	1.34	455.77	0.28	94.44	91.0-92.0	0.05	478.43	0.01	99.13
45.0-46.0	1.25	457.02	0.26	94.70	92.0-93.0	0.05	478.48	0.01	99.14
46.0-47.0	1.18	458.20	0.24	94.94	93.0-94.0	0.04	478.52	0.01	99.15

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	0.04	478.56	0.01	99.16	141.0-142.0	0.09	479.56	0.02	99.37
95.0-96.0	0.03	478.60	0.01	99.17	142.0-143.0	0.09	479.65	0.02	99.39
96.0-97.0	0.03	478.63	0.01	99.17	143.0-144.0	0.10	479.75	0.02	99.41
97.0-98.0	0.03	478.65	0.01	99.18	144.0-145.0	0.10	479.85	0.02	99.43
98.0-99.0	0.02	478.67	0.00	99.18	145.0-146.0	0.11	479.96	0.02	99.45
99.0-100.0	0.02	478.70	0.00	99.19	146.0-147.0	0.11	480.07	0.02	99.47
100.0-101.0	0.02	478.71	0.00	99.19	147.0-148.0	0.12	480.19	0.02	99.50
101.0-102.0	0.02	478.73	0.00	99.20	148.0-149.0	0.12	480.31	0.02	99.52
102.0-103.0	0.02	478.75	0.00	99.20	149.0-150.0	0.12	480.43	0.02	99.55
103.0-104.0	0.01	478.76	0.00	99.20	150.0-151.0	0.12	480.55	0.03	99.57
104.0-105.0	0.01	478.78	0.00	99.21	151.0-152.0	0.12	480.67	0.03	99.60
105.0-106.0	0.01	478.79	0.00	99.21	152.0-153.0	0.12	480.79	0.03	99.62
106.0-107.0	0.01	478.80	0.00	99.21	153.0-154.0	0.12	480.91	0.02	99.65
107.0-108.0	0.01	478.81	0.00	99.21	154.0-155.0	0.12	481.03	0.02	99.67
108.0-109.0	0.01	478.82	0.00	99.22	155.0-156.0	0.12	481.14	0.02	99.70
109.0-110.0	0.01	478.83	0.00	99.22	156.0-157.0	0.11	481.26	0.02	99.72
110.0-111.0	0.01	478.84	0.00	99.22	157.0-158.0	0.11	481.37	0.02	99.74
111.0-112.0	0.01	478.85	0.00	99.22	158.0-159.0	0.11	481.47	0.02	99.76
112.0-113.0	0.01	478.86	0.00	99.22	159.0-160.0	0.10	481.58	0.02	99.79
113.0-114.0	0.01	478.86	0.00	99.22	160.0-161.0	0.10	481.68	0.02	99.81
114.0-115.0	0.01	478.87	0.00	99.22	161.0-162.0	0.09	481.77	0.02	99.83
115.0-116.0	0.01	478.87	0.00	99.23	162.0-163.0	0.09	481.86	0.02	99.84
116.0-117.0	0.00	478.88	0.00	99.23	163.0-164.0	0.09	481.95	0.02	99.86
117.0-118.0	0.00	478.88	0.00	99.23	164.0-165.0	0.08	482.03	0.02	99.88
118.0-119.0	0.00	478.89	0.00	99.23	165.0-166.0	0.08	482.10	0.02	99.90
119.0-120.0	0.00	478.89	0.00	99.23	166.0-167.0	0.07	482.18	0.01	99.91
120.0-121.0	0.00	478.90	0.00	99.23	167.0-168.0	0.07	482.24	0.01	99.92
121.0-122.0	0.00	478.90	0.00	99.23	168.0-169.0	0.06	482.30	0.01	99.94
122.0-123.0	0.00	478.90	0.00	99.23	169.0-170.0	0.06	482.36	0.01	99.95
123.0-124.0	0.00	478.91	0.00	99.23	170.0-171.0	0.05	482.41	0.01	99.96
124.0-125.0	0.01	478.91	0.00	99.23	171.0-172.0	0.04	482.45	0.01	99.97
125.0-126.0	0.01	478.92	0.00	99.24	172.0-173.0	0.04	482.49	0.01	99.97
126.0-127.0	0.01	478.93	0.00	99.24	173.0-174.0	0.03	482.52	0.01	99.98
127.0-128.0	0.01	478.94	0.00	99.24	174.0-175.0	0.03	482.55	0.01	99.99
128.0-129.0	0.01	478.95	0.00	99.24	175.0-176.0	0.02	482.57	0.00	99.99
129.0-130.0	0.01	478.96	0.00	99.24	176.0-177.0	0.02	482.59	0.00	100.00
130.0-131.0	0.02	478.98	0.00	99.25	177.0-178.0	0.01	482.60	0.00	100.00
131.0-132.0	0.02	479.00	0.00	99.25	178.0-179.0	0.01	482.61	0.00	100.00
132.0-133.0	0.03	479.03	0.01	99.26	179.0-180.0	0.00	482.61	0.00	100.00
133.0-134.0	0.03	479.06	0.01	99.27					
134.0-135.0	0.04	479.10	0.01	99.27					
135.0-136.0	0.04	479.15	0.01	99.28					
136.0-137.0	0.05	479.20	0.01	99.29					
137.0-138.0	0.06	479.26	0.01	99.30					
138.0-139.0	0.06	479.32	0.01	99.32					
139.0-140.0	0.07	479.39	0.01	99.33					
140.0-141.0	0.08	479.47	0.02	99.35					

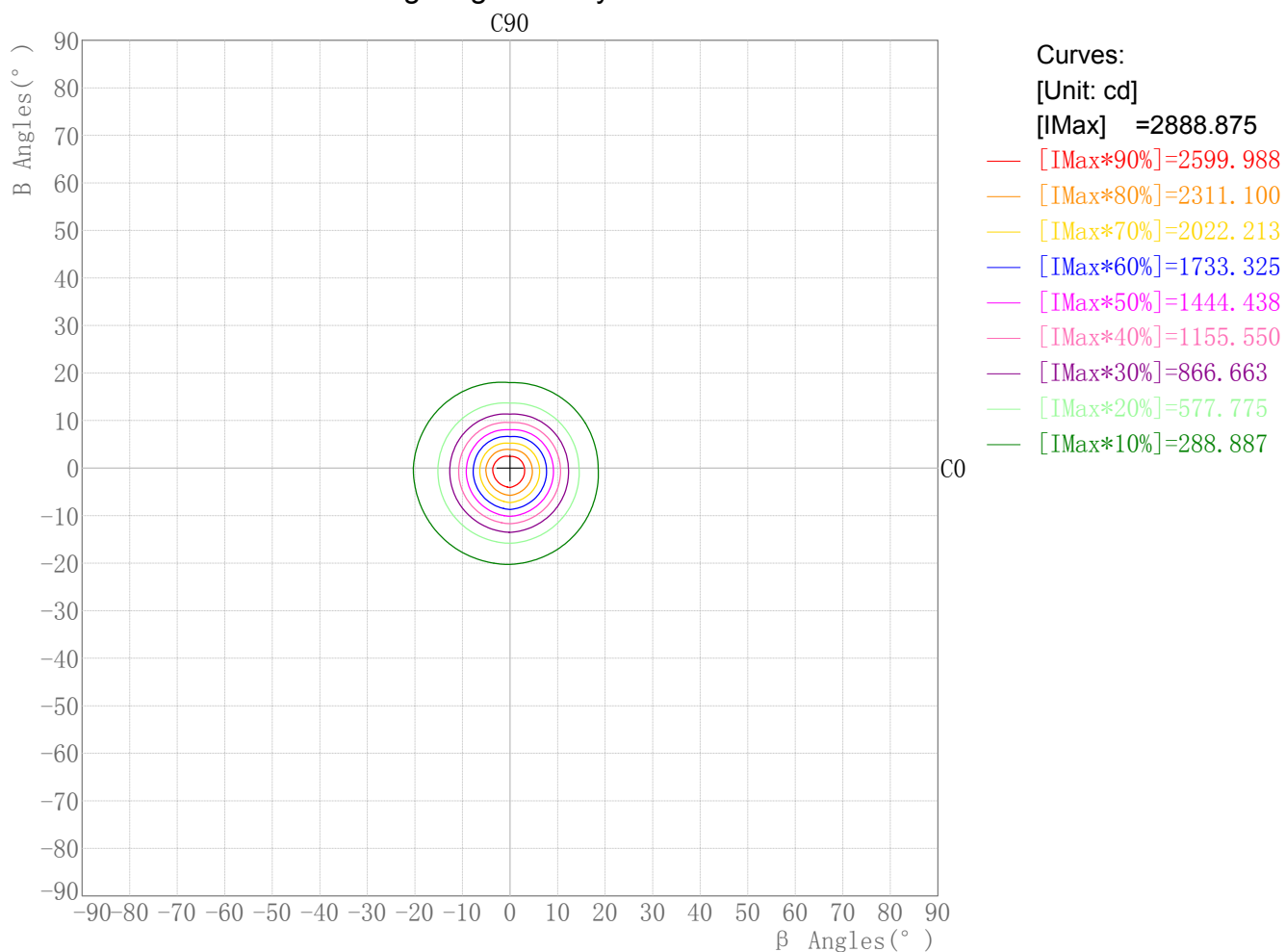
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

ISO Lighting Intensity Curve



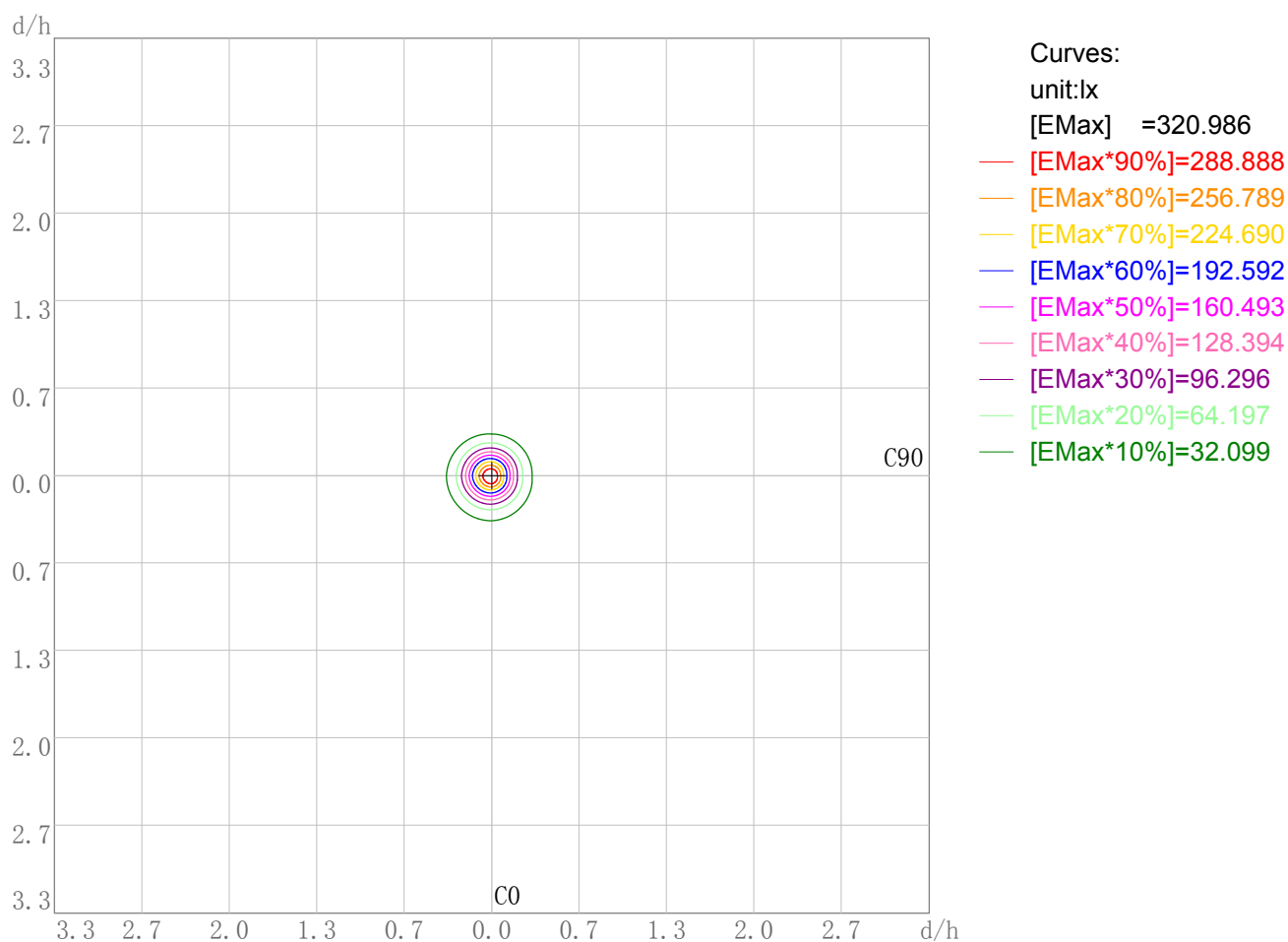
Maximum Light Intensity(cd): 2888.88

Maximum Cand.@Angle: H=0.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 320.99

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

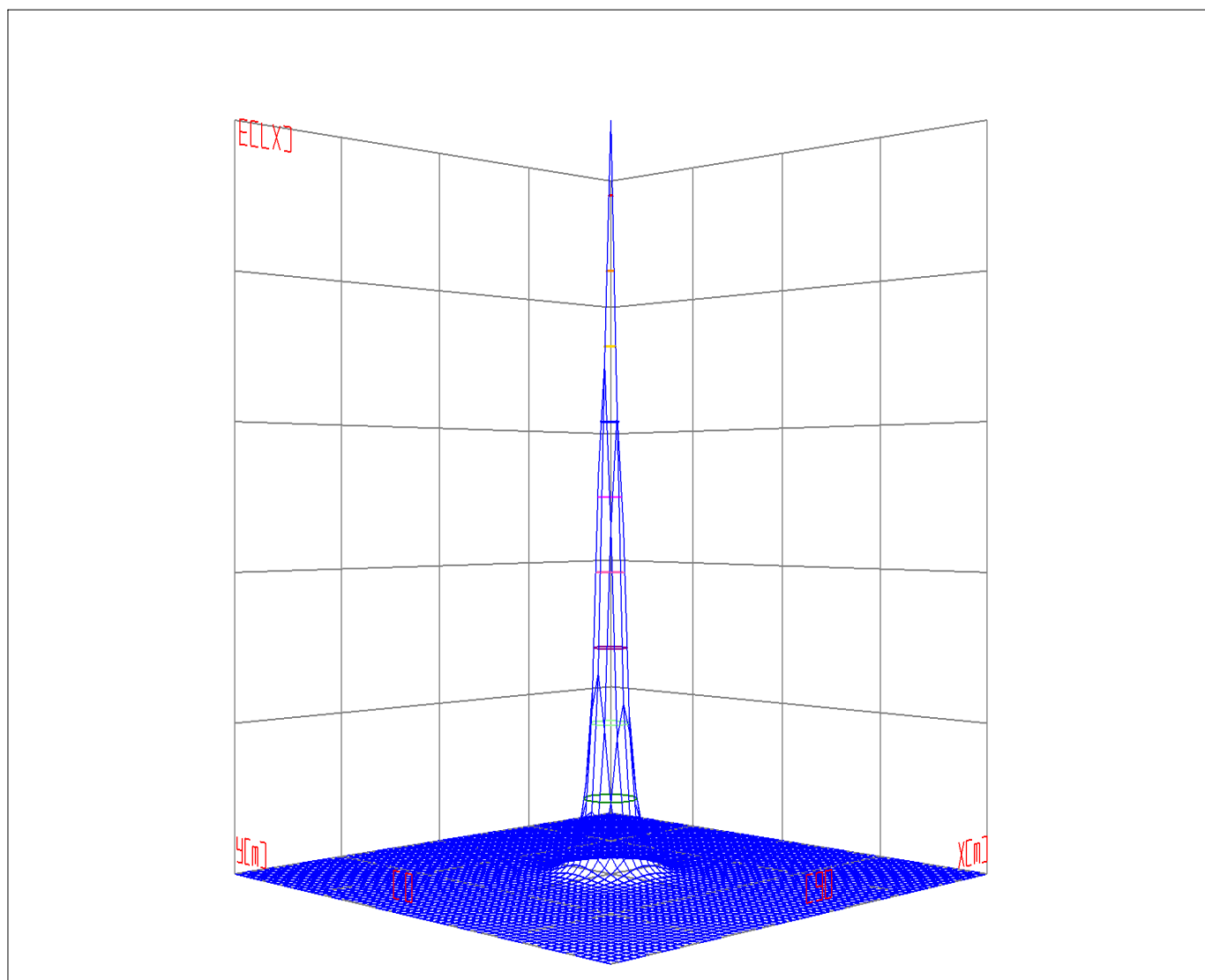
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

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

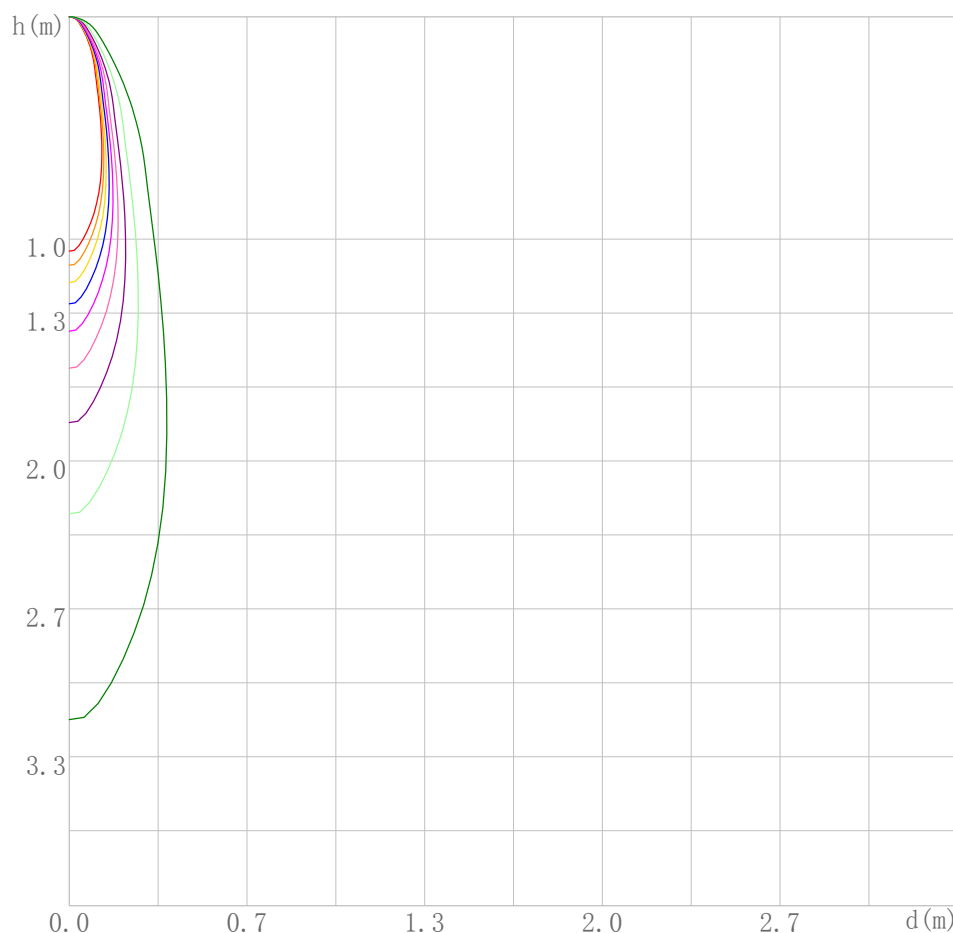
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2888.875

— [EMax*90%]=2599.988

— [EMax*80%]=2311.100

— [EMax*70%]=2022.213

— [EMax*60%]=1733.325

— [EMax*50%]=1444.438

— [EMax*40%]=1155.550

— [EMax*30%]=866.663

— [EMax*20%]=577.775

— [EMax*10%]=288.887

Space Plane Maximum Illuminance and @Angle:2888.88lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:2888.875cd,0deg

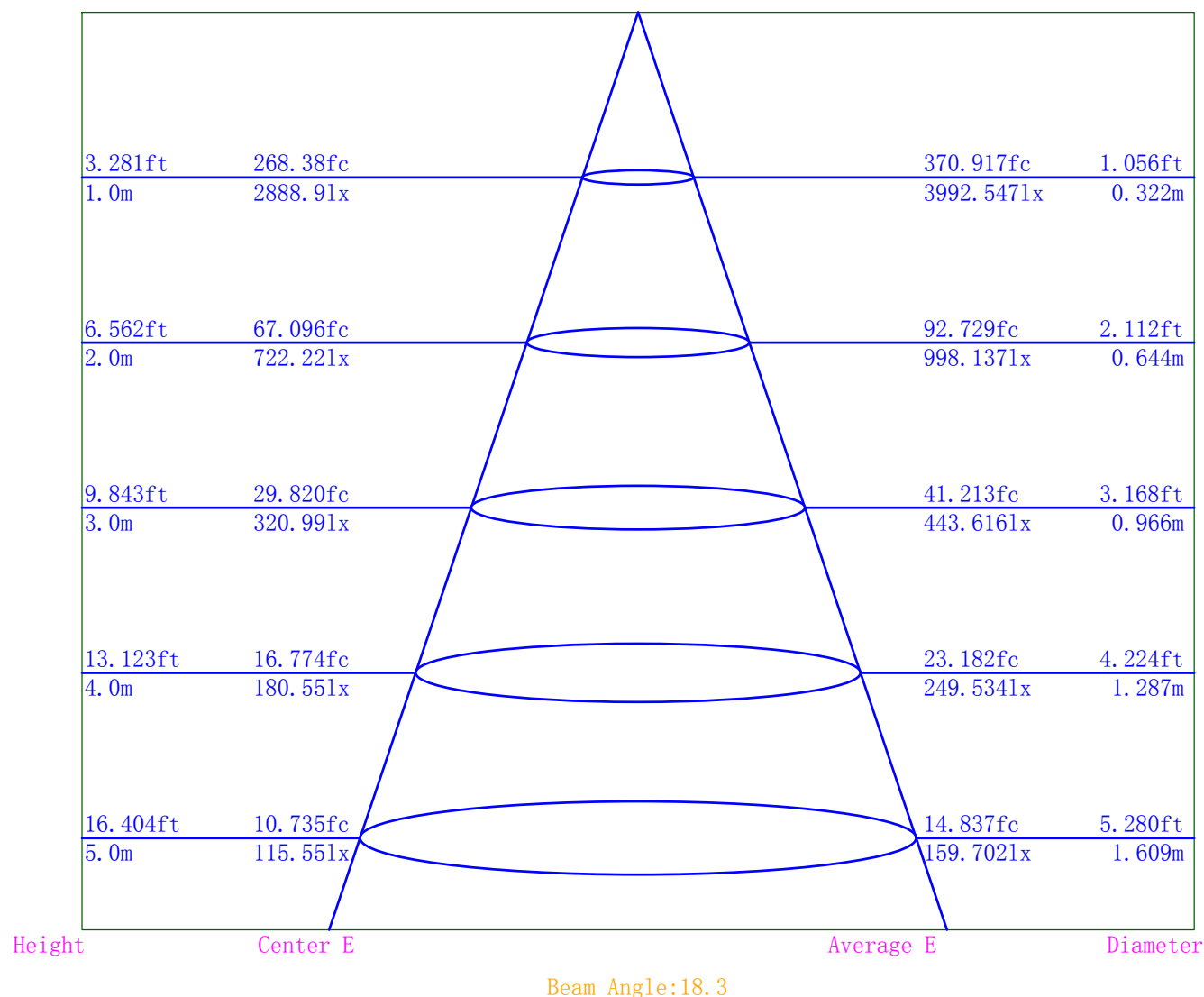
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 2700K RA90 15D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/10

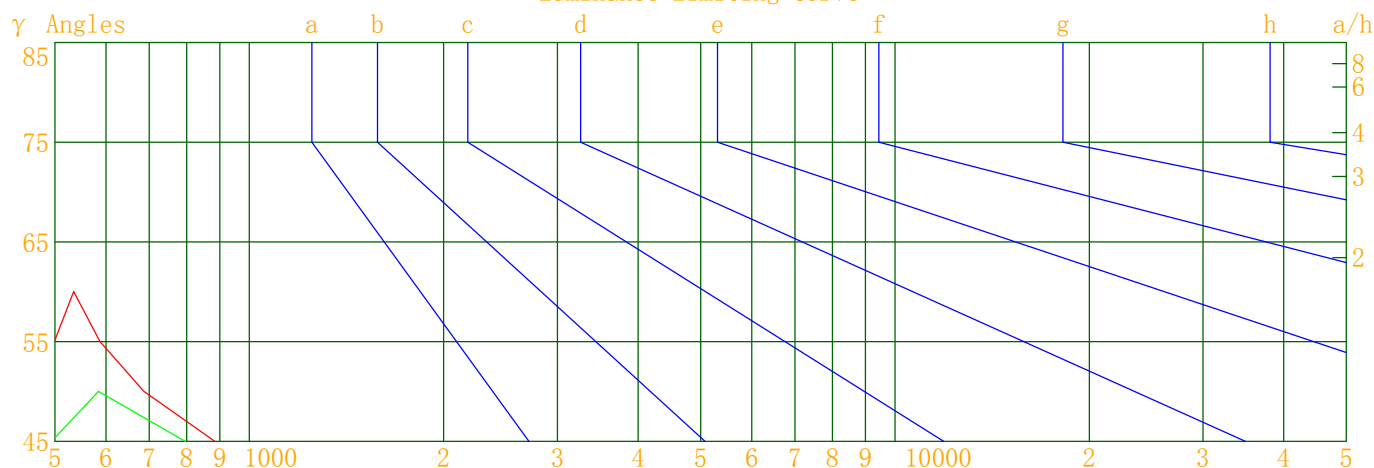
Glare Grade Table

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	884	687	587	534	499	459	406	339	498
C90	796	584	494	448	406	345	274	177	208

Luminance Limiting Curve



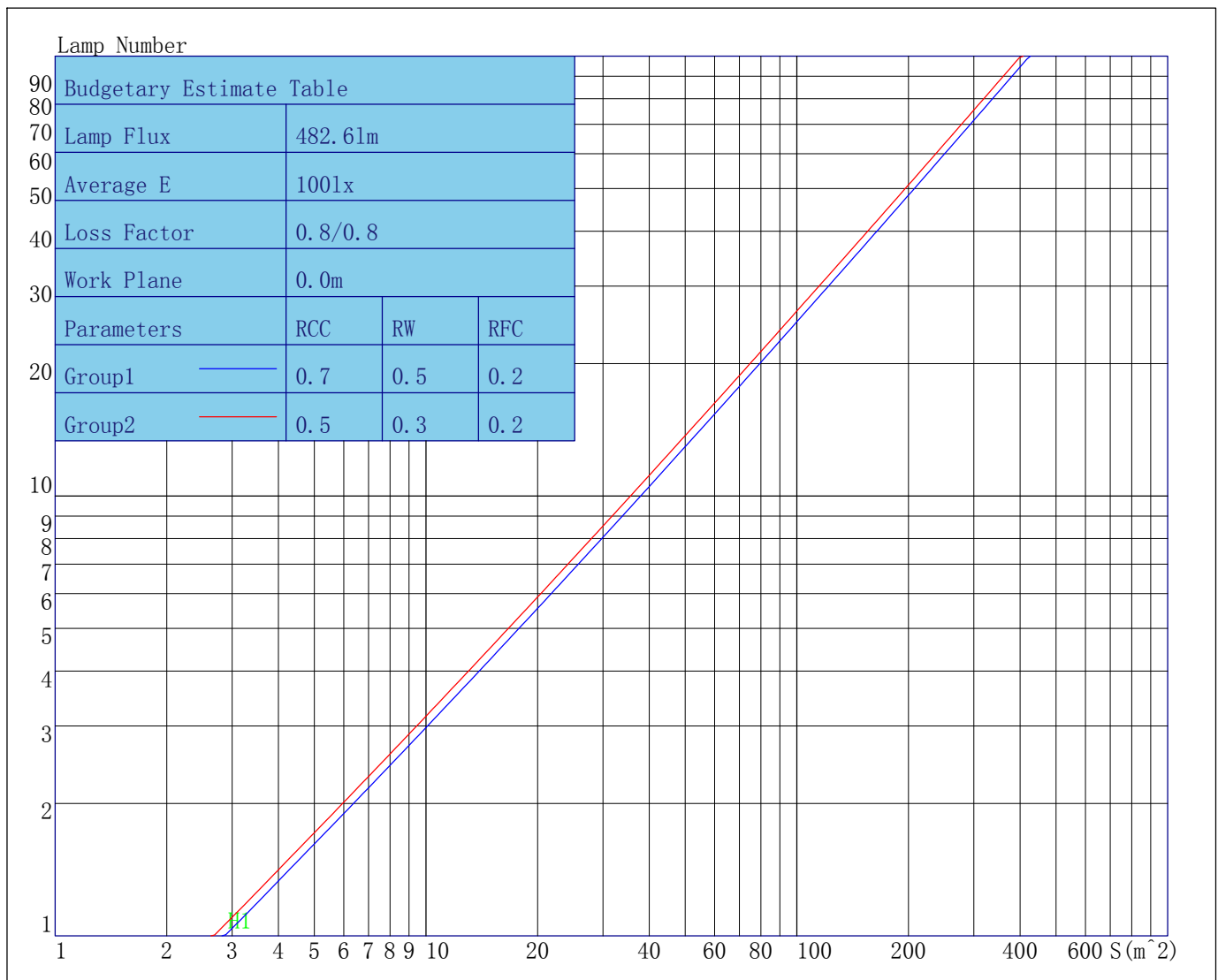
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-01 2700K RA90 15D	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: 2019/12/10



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. The second section is a grid of utilization coefficients for different room parameters.

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 surfaces (Ceiling, Wall, Floor) and room sizes (X=2H to X=12H, Y=2H to Y=12H) showing Unified Glare Rating values. Includes a section for Variations with the observer position at spacings and a 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	2888.88	2888.88	2888.88	2888.88
γ 1.0	2871.98	2785.90	2885.30	2873.61
γ 2.0	2762.48	2671.17	2812.83	2841.48
γ 3.0	2606.02	2503.82	2698.40	2753.07
γ 4.0	2430.13	2284.80	2538.65	2613.83
γ 5.0	2246.23	2064.76	2326.41	2447.15
γ 6.0	2059.74	1858.84	2095.09	2265.74
γ 7.0	1864.64	1658.72	1878.56	2071.58
γ 8.0	1666.92	1455.02	1677.83	1873.42
γ 9.0	1466.65	1260.17	1476.43	1674.59
γ 10.0	1268.29	1080.58	1289.68	1473.97
γ 11.0	1081.52	917.55	1119.31	1282.71
γ 12.0	909.83	772.24	961.06	1104.20
γ 13.0	760.95	648.15	818.60	941.07
γ 14.0	634.22	543.23	695.46	794.98
γ 15.0	526.78	457.03	592.08	666.07
γ 16.0	439.70	387.69	508.70	557.89
γ 17.0	369.31	332.84	440.63	470.71
γ 18.0	313.09	287.95	385.70	401.18
γ 19.0	268.67	251.35	338.94	345.84
γ 20.0	233.55	221.35	300.34	299.26
γ 21.0	205.90	197.11	266.68	260.91
γ 22.0	183.58	176.23	238.93	228.76
γ 23.0	164.27	158.49	214.59	201.95
γ 24.0	147.39	141.87	192.42	178.86
γ 25.0	131.72	127.24	172.48	159.07
γ 26.0	117.91	113.25	154.25	141.16
γ 27.0	105.01	100.32	137.76	125.14
γ 28.0	93.12	88.75	122.86	110.70
γ 29.0	82.70	78.98	109.09	96.95
γ 30.0	73.71	70.40	97.01	84.97
γ 31.0	65.33	62.84	86.73	74.57
γ 32.0	58.00	55.91	77.31	65.79
γ 33.0	51.57	49.68	69.15	58.33
γ 34.0	46.01	44.02	61.88	51.83
γ 35.0	41.04	39.06	55.42	46.15
γ 36.0	36.68	34.67	49.76	41.07
γ 37.0	32.85	30.86	44.58	36.47
γ 38.0	29.52	27.66	40.04	32.53
γ 39.0	26.56	24.88	35.97	29.15
γ 40.0	23.99	22.52	32.37	26.35
γ 41.0	21.82	20.46	29.16	23.99
γ 42.0	19.98	18.56	26.39	21.99
γ 43.0	18.32	16.90	23.90	20.30
γ 44.0	16.89	15.40	21.68	18.77
γ 45.0	15.63	14.07	19.72	17.41
γ 46.0	14.46	12.89	18.04	16.12

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	13.48	11.84	16.57	14.97
γ 48.0	12.56	10.92	15.23	13.96
γ 49.0	11.75	10.11	14.12	13.06
γ 50.0	11.04	9.39	13.14	12.28
γ 51.0	10.41	8.80	12.24	11.61
γ 52.0	9.85	8.30	11.52	11.03
γ 53.0	9.31	7.87	10.85	10.56
γ 54.0	8.85	7.43	10.22	10.12
γ 55.0	8.42	7.08	9.66	9.71
γ 56.0	8.06	6.76	9.17	9.34
γ 57.0	7.69	6.45	8.74	9.02
γ 58.0	7.32	6.14	8.33	8.68
γ 59.0	6.98	5.86	7.93	8.35
γ 60.0	6.68	5.60	7.56	8.05
γ 61.0	6.41	5.32	7.22	7.74
γ 62.0	6.11	5.05	6.89	7.45
γ 63.0	5.81	4.79	6.51	7.14
γ 64.0	5.55	4.54	6.18	6.81
γ 65.0	5.27	4.29	5.86	6.51
γ 66.0	5.01	4.02	5.55	6.20
γ 67.0	4.73	3.72	5.21	5.92
γ 68.0	4.45	3.49	4.84	5.56
γ 69.0	4.15	3.16	4.44	5.26
γ 70.0	3.92	2.95	3.92	4.82
γ 71.0	3.67	2.74	3.67	4.53
γ 72.0	3.43	2.51	3.40	4.25
γ 73.0	3.16	2.28	3.14	3.95
γ 74.0	2.90	2.04	2.86	3.65
γ 75.0	2.62	1.77	2.56	3.35
γ 76.0	2.32	1.50	2.24	3.05
γ 77.0	2.00	1.20	1.90	2.69
γ 78.0	1.69	0.93	1.55	2.32
γ 79.0	1.56	0.84	1.20	1.93
γ 80.0	1.47	0.77	1.07	1.72
γ 81.0	1.39	0.71	1.00	1.61
γ 82.0	1.31	0.65	0.92	1.52
γ 83.0	1.22	0.58	0.85	1.43
γ 84.0	1.15	0.51	0.77	1.35
γ 85.0	1.09	0.45	0.70	1.26
γ 86.0	1.01	0.39	0.63	1.18
γ 87.0	0.94	0.34	0.56	1.09
γ 88.0	0.87	0.28	0.48	1.01
γ 89.0	0.82	0.24	0.41	0.94
γ 90.0	0.77	0.21	0.35	0.86
γ 91.0	0.72	0.19	0.30	0.80
γ 92.0	0.68	0.15	0.25	0.74
γ 93.0	0.64	0.11	0.20	0.68

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.60	0.10	0.16	0.62
γ 95.0	0.56	0.07	0.12	0.56
γ 96.0	0.53	0.04	0.07	0.51
γ 97.0	0.50	0.02	0.03	0.47
γ 98.0	0.47	0.00	0.00	0.42
γ 99.0	0.44	0.00	0.00	0.37
γ 100.0	0.41	0.00	0.00	0.34
γ 101.0	0.39	0.00	0.00	0.30
γ 102.0	0.35	0.00	0.00	0.27
γ 103.0	0.33	0.00	0.00	0.24
γ 104.0	0.32	0.00	0.00	0.22
γ 105.0	0.30	0.00	0.00	0.20
γ 106.0	0.28	0.00	0.00	0.19
γ 107.0	0.26	0.00	0.00	0.17
γ 108.0	0.25	0.00	0.00	0.16
γ 109.0	0.23	0.00	0.00	0.14
γ 110.0	0.22	0.00	0.00	0.14
γ 111.0	0.20	0.00	0.00	0.13
γ 112.0	0.17	0.00	0.00	0.12
γ 113.0	0.16	0.00	0.00	0.12
γ 114.0	0.14	0.00	0.00	0.12
γ 115.0	0.13	0.00	0.00	0.11
γ 116.0	0.10	0.00	0.00	0.10
γ 117.0	0.08	0.00	0.00	0.11
γ 118.0	0.07	0.00	0.00	0.10
γ 119.0	0.05	0.00	0.00	0.11
γ 120.0	0.04	0.00	0.00	0.12
γ 121.0	0.04	0.00	0.00	0.12
γ 122.0	0.04	0.00	0.00	0.13
γ 123.0	0.05	0.00	0.00	0.14
γ 124.0	0.06	0.00	0.00	0.16
γ 125.0	0.08	0.00	0.00	0.17
γ 126.0	0.09	0.00	0.02	0.19
γ 127.0	0.12	0.00	0.05	0.21
γ 128.0	0.16	0.00	0.09	0.25
γ 129.0	0.19	0.00	0.13	0.27
γ 130.0	0.24	0.03	0.18	0.32
γ 131.0	0.28	0.09	0.23	0.36
γ 132.0	0.36	0.15	0.29	0.42
γ 133.0	0.41	0.23	0.37	0.48
γ 134.0	0.49	0.31	0.45	0.55
γ 135.0	0.57	0.40	0.54	0.63
γ 136.0	0.64	0.50	0.64	0.71
γ 137.0	0.74	0.61	0.75	0.81
γ 138.0	0.85	0.72	0.86	0.92
γ 139.0	0.95	0.83	0.98	1.02
γ 140.0	1.07	0.95	1.10	1.14

IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 15D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.18	1.09	1.22	1.26
γ 142.0	1.32	1.21	1.35	1.38
γ 143.0	1.43	1.34	1.48	1.51
γ 144.0	1.57	1.46	1.61	1.64
γ 145.0	1.68	1.59	1.73	1.76
γ 146.0	1.80	1.70	1.85	1.88
γ 147.0	1.92	1.81	1.96	1.99
γ 148.0	2.02	1.91	2.07	2.09
γ 149.0	2.12	2.01	2.16	2.19
γ 150.0	2.21	2.10	2.26	2.28
γ 151.0	2.31	2.16	2.33	2.36
γ 152.0	2.38	2.23	2.40	2.43
γ 153.0	2.44	2.28	2.47	2.49
γ 154.0	2.50	2.34	2.53	2.54
γ 155.0	2.57	2.38	2.58	2.59
γ 156.0	2.60	2.41	2.62	2.63
γ 157.0	2.64	2.45	2.66	2.67
γ 158.0	2.69	2.48	2.70	2.70
γ 159.0	2.71	2.50	2.74	2.72
γ 160.0	2.74	2.52	2.75	2.74
γ 161.0	2.75	2.55	2.77	2.75
γ 162.0	2.78	2.57	2.81	2.77
γ 163.0	2.79	2.59	2.82	2.78
γ 164.0	2.81	2.61	2.83	2.80
γ 165.0	2.81	2.63	2.85	2.80
γ 166.0	2.83	2.65	2.85	2.79
γ 167.0	2.83	2.66	2.85	2.79
γ 168.0	2.83	2.66	2.85	2.78
γ 169.0	2.82	2.65	2.84	2.76
γ 170.0	2.80	2.63	2.82	2.74
γ 171.0	2.79	2.62	2.80	2.71
γ 172.0	2.76	2.60	2.78	2.68
γ 173.0	2.74	2.57	2.73	2.65
γ 174.0	2.71	2.56	2.71	2.63
γ 175.0	2.68	2.54	2.68	2.60
γ 176.0	2.66	2.52	2.66	2.57
γ 177.0	2.65	2.51	2.64	2.55
γ 178.0	2.64	2.50	2.63	2.54
γ 179.0	2.63	2.48	2.62	2.54
γ 180.0	2.59	2.59	2.59	2.59