

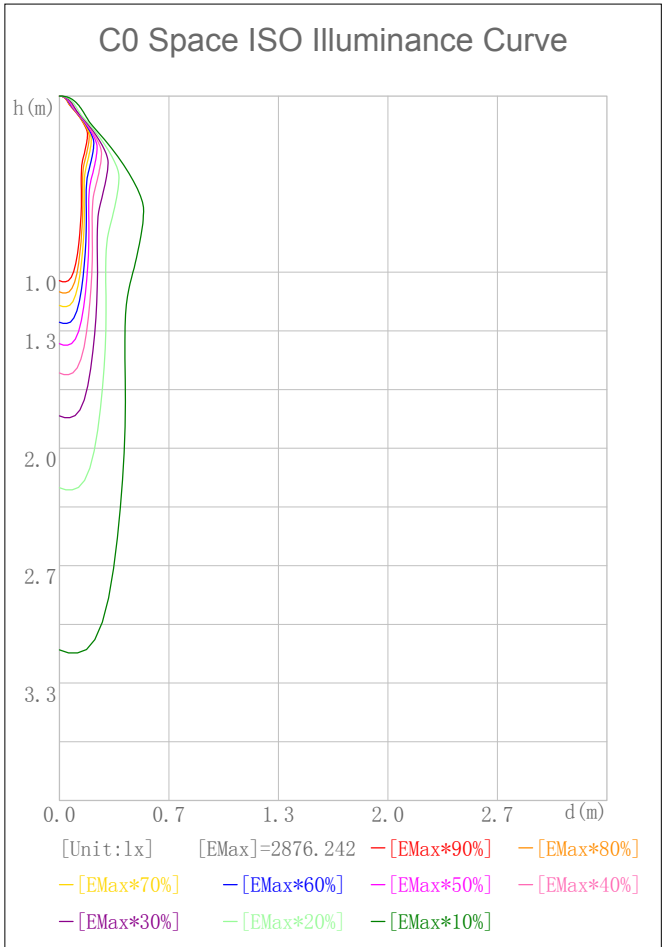
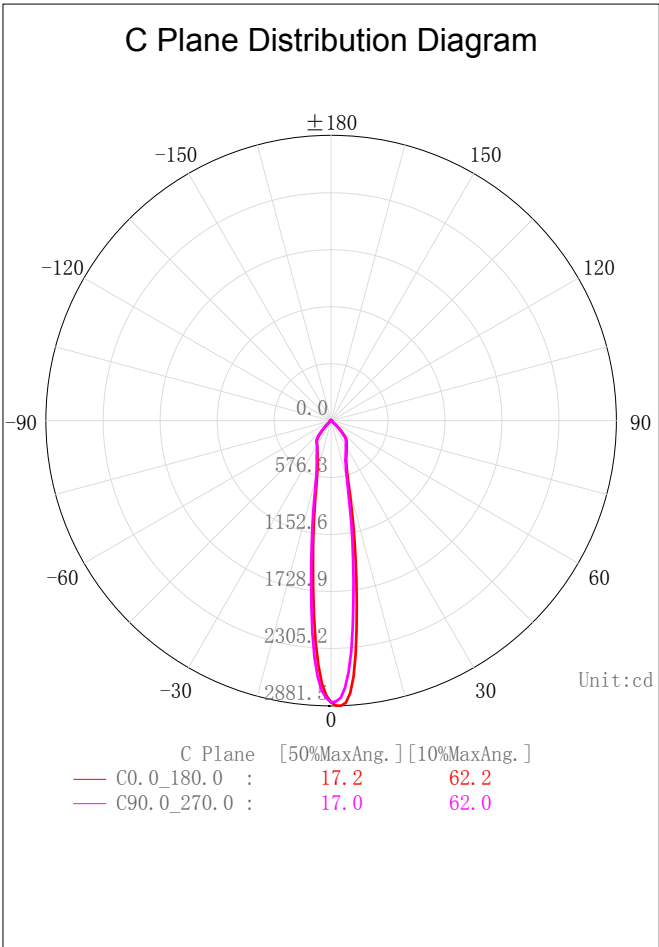
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-02 2700K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/13
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*0.060m	Lum. Area (m2):0.005	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): 809.730	Luminary Flux(lm): 809.731	Field Angle(10%Imax): 62.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 791.260lm 97.72%
Rated Voltage(V):	Luminary EER(lm/W): 87.312	Up Lumens&Percent: 18.471lm 2.28%
Tested Power(W): 9.274	Max. Candela(cd): 2881.505	S/MH: C0_a180=0.298 C90_270=0.292
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.4, 0.041, 0.928	Beam Angle(50%Imax): 17.2(°)	ErP Φ use(90°): 723.279lm
Lamp Size(W*L*H):0.050m*0.050m*0.060m	Left=-7.3°, Right=10.0°	IRF(%): 753.056



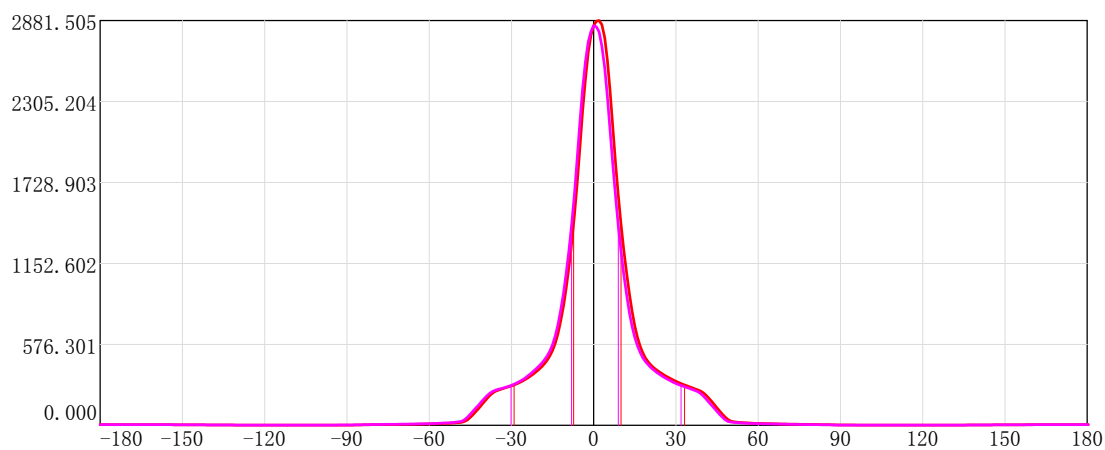
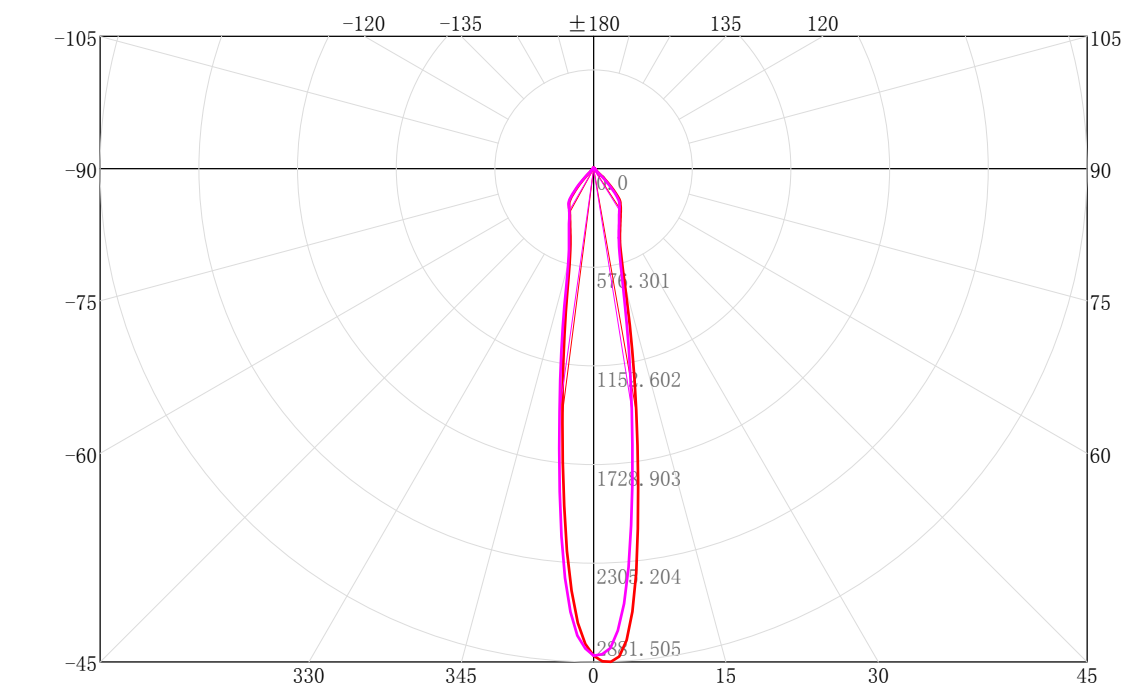
IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-02 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: 2019/12/13

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 17.2 62.2
— C90.0_270.0 : 17.0 62.0

Unit:cd

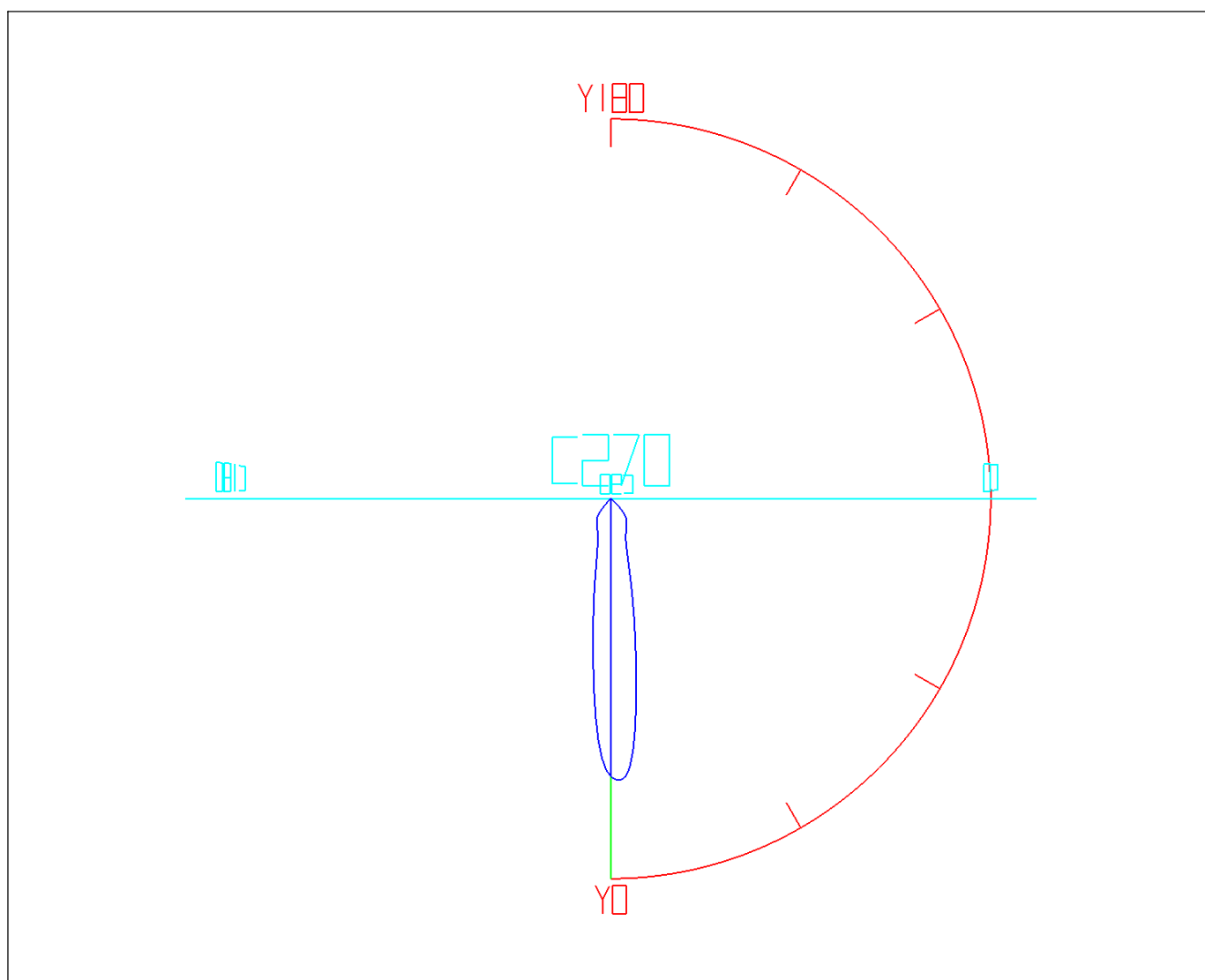
IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-02 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: 2019/12/13

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

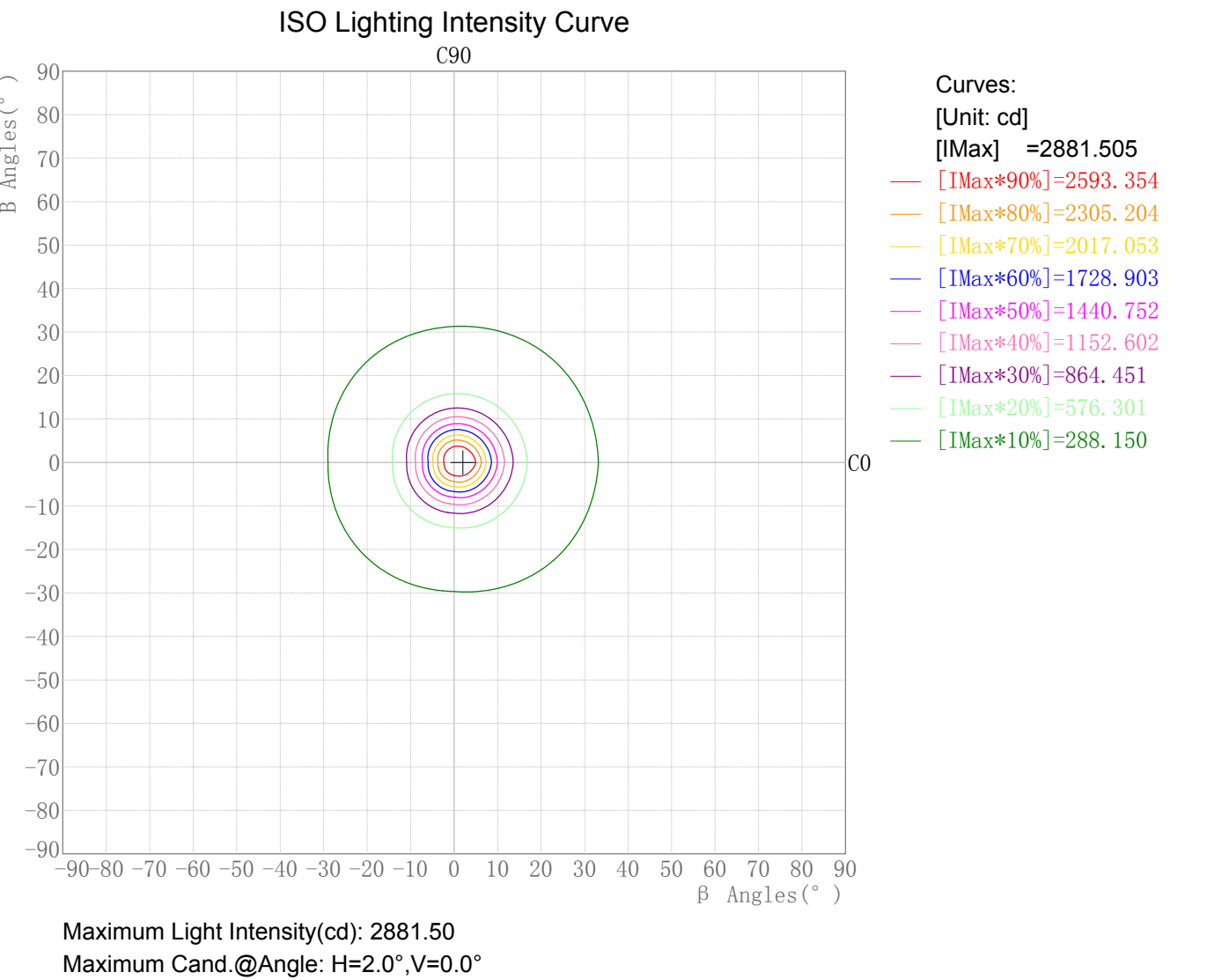
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.71	2.71	0.33	0.33	47.0-48.0	3.64	747.73	0.45	92.34
1.0-2.0	8.02	10.73	0.99	1.33	48.0-49.0	2.78	750.50	0.34	92.69
2.0-3.0	12.96	23.70	1.60	2.93	49.0-50.0	2.24	752.75	0.28	92.96
3.0-4.0	17.20	40.90	2.12	5.05	50.0-51.0	1.96	754.71	0.24	93.20
4.0-5.0	20.44	61.34	2.52	7.57	51.0-52.0	1.80	756.51	0.22	93.43
5.0-6.0	22.54	83.87	2.78	10.36	52.0-53.0	1.68	758.19	0.21	93.64
6.0-7.0	23.59	107.46	2.91	13.27	53.0-54.0	1.59	759.78	0.20	93.83
7.0-8.0	23.87	131.33	2.95	16.22	54.0-55.0	1.51	761.29	0.19	94.02
8.0-9.0	23.63	154.95	2.92	19.14	55.0-56.0	1.44	762.74	0.18	94.20
9.0-10.0	23.02	177.98	2.84	21.98	56.0-57.0	1.38	764.11	0.17	94.37
10.0-11.0	22.14	200.12	2.73	24.71	57.0-58.0	1.32	765.44	0.16	94.53
11.0-12.0	21.04	221.15	2.60	27.31	58.0-59.0	1.28	766.71	0.16	94.69
12.0-13.0	19.85	241.00	2.45	29.76	59.0-60.0	1.23	767.94	0.15	94.84
13.0-14.0	18.72	259.72	2.31	32.08	60.0-61.0	1.19	769.14	0.15	94.99
14.0-15.0	17.77	277.50	2.20	34.27	61.0-62.0	1.16	770.29	0.14	95.13
15.0-16.0	17.05	294.55	2.11	36.38	62.0-63.0	1.12	771.42	0.14	95.27
16.0-17.0	16.55	311.10	2.04	38.42	63.0-64.0	1.09	772.50	0.13	95.40
17.0-18.0	16.23	327.33	2.00	40.42	64.0-65.0	1.06	773.56	0.13	95.53
18.0-19.0	16.04	343.37	1.98	42.40	65.0-66.0	1.03	774.58	0.13	95.66
19.0-20.0	15.95	359.31	1.97	44.37	66.0-67.0	1.00	775.58	0.12	95.78
20.0-21.0	15.92	375.23	1.97	46.34	67.0-68.0	0.97	776.55	0.12	95.90
21.0-22.0	15.93	391.17	1.97	48.31	68.0-69.0	0.94	777.49	0.12	96.02
22.0-23.0	15.96	407.13	1.97	50.28	69.0-70.0	0.92	778.41	0.11	96.13
23.0-24.0	15.99	423.12	1.97	52.25	70.0-71.0	0.89	779.30	0.11	96.24
24.0-25.0	16.01	439.13	1.98	54.23	71.0-72.0	0.87	780.17	0.11	96.35
25.0-26.0	16.03	455.17	1.98	56.21	72.0-73.0	0.84	781.02	0.10	96.45
26.0-27.0	16.05	471.22	1.98	58.19	73.0-74.0	0.82	781.84	0.10	96.56
27.0-28.0	16.08	487.30	1.99	60.18	74.0-75.0	0.80	782.63	0.10	96.65
28.0-29.0	16.11	503.40	1.99	62.17	75.0-76.0	0.77	783.40	0.10	96.75
29.0-30.0	16.14	519.55	1.99	64.16	76.0-77.0	0.75	784.15	0.09	96.84
30.0-31.0	16.20	535.75	2.00	66.16	77.0-78.0	0.72	784.87	0.09	96.93
31.0-32.0	16.27	552.02	2.01	68.17	78.0-79.0	0.70	785.56	0.09	97.02
32.0-33.0	16.33	568.35	2.02	70.19	79.0-80.0	0.67	786.23	0.08	97.10
33.0-34.0	16.38	584.73	2.02	72.21	80.0-81.0	0.65	786.88	0.08	97.18
34.0-35.0	16.40	601.13	2.03	74.24	81.0-82.0	0.63	787.51	0.08	97.26
35.0-36.0	16.36	617.49	2.02	76.26	82.0-83.0	0.60	788.11	0.07	97.33
36.0-37.0	16.23	633.71	2.00	78.26	83.0-84.0	0.57	788.69	0.07	97.40
37.0-38.0	15.92	649.64	1.97	80.23	84.0-85.0	0.54	789.23	0.07	97.47
38.0-39.0	15.38	665.02	1.90	82.13	85.0-86.0	0.50	789.73	0.06	97.53
39.0-40.0	14.56	679.57	1.80	83.93	86.0-87.0	0.45	790.18	0.06	97.59
40.0-41.0	13.47	693.05	1.66	85.59	87.0-88.0	0.40	790.58	0.05	97.63
41.0-42.0	12.18	705.23	1.50	87.09	88.0-89.0	0.36	790.93	0.04	97.68
42.0-43.0	10.76	715.99	1.33	88.42	89.0-90.0	0.33	791.26	0.04	97.72
43.0-44.0	9.27	725.26	1.14	89.57	90.0-91.0	0.31	791.57	0.04	97.76
44.0-45.0	7.74	733.01	0.96	90.52	91.0-92.0	0.30	791.87	0.04	97.79
45.0-46.0	6.24	739.25	0.77	91.30	92.0-93.0	0.29	792.16	0.04	97.83
46.0-47.0	4.84	744.09	0.60	91.89	93.0-94.0	0.28	792.44	0.03	97.87

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	0.27	792.72	0.03	97.90	141.0-142.0	0.26	803.18	0.03	99.19
95.0-96.0	0.27	792.99	0.03	97.93	142.0-143.0	0.26	803.44	0.03	99.22
96.0-97.0	0.26	793.25	0.03	97.96	143.0-144.0	0.26	803.70	0.03	99.26
97.0-98.0	0.25	793.50	0.03	98.00	144.0-145.0	0.26	803.96	0.03	99.29
98.0-99.0	0.25	793.75	0.03	98.03	145.0-146.0	0.26	804.23	0.03	99.32
99.0-100.0	0.24	793.99	0.03	98.06	146.0-147.0	0.26	804.49	0.03	99.35
100.0-101.0	0.24	794.22	0.03	98.08	147.0-148.0	0.26	804.75	0.03	99.39
101.0-102.0	0.23	794.45	0.03	98.11	148.0-149.0	0.26	805.01	0.03	99.42
102.0-103.0	0.23	794.68	0.03	98.14	149.0-150.0	0.26	805.27	0.03	99.45
103.0-104.0	0.22	794.91	0.03	98.17	150.0-151.0	0.26	805.52	0.03	99.48
104.0-105.0	0.22	795.13	0.03	98.20	151.0-152.0	0.25	805.78	0.03	99.51
105.0-106.0	0.22	795.34	0.03	98.22	152.0-153.0	0.25	806.02	0.03	99.54
106.0-107.0	0.22	795.56	0.03	98.25	153.0-154.0	0.24	806.27	0.03	99.57
107.0-108.0	0.21	795.77	0.03	98.28	154.0-155.0	0.24	806.50	0.03	99.60
108.0-109.0	0.21	795.99	0.03	98.30	155.0-156.0	0.23	806.73	0.03	99.63
109.0-110.0	0.21	796.20	0.03	98.33	156.0-157.0	0.23	806.96	0.03	99.66
110.0-111.0	0.21	796.41	0.03	98.35	157.0-158.0	0.22	807.18	0.03	99.68
111.0-112.0	0.21	796.62	0.03	98.38	158.0-159.0	0.21	807.39	0.03	99.71
112.0-113.0	0.21	796.82	0.03	98.41	159.0-160.0	0.20	807.59	0.03	99.74
113.0-114.0	0.21	797.03	0.03	98.43	160.0-161.0	0.20	807.79	0.02	99.76
114.0-115.0	0.21	797.24	0.03	98.46	161.0-162.0	0.19	807.98	0.02	99.78
115.0-116.0	0.21	797.44	0.03	98.48	162.0-163.0	0.18	808.16	0.02	99.81
116.0-117.0	0.21	797.65	0.03	98.51	163.0-164.0	0.17	808.33	0.02	99.83
117.0-118.0	0.20	797.85	0.03	98.53	164.0-165.0	0.16	808.50	0.02	99.85
118.0-119.0	0.20	798.06	0.03	98.56	165.0-166.0	0.15	808.65	0.02	99.87
119.0-120.0	0.20	798.26	0.03	98.58	166.0-167.0	0.15	808.80	0.02	99.88
120.0-121.0	0.20	798.47	0.03	98.61	167.0-168.0	0.14	808.93	0.02	99.90
121.0-122.0	0.21	798.67	0.03	98.63	168.0-169.0	0.13	809.06	0.02	99.92
122.0-123.0	0.21	798.88	0.03	98.66	169.0-170.0	0.12	809.17	0.01	99.93
123.0-124.0	0.21	799.08	0.03	98.69	170.0-171.0	0.11	809.28	0.01	99.94
124.0-125.0	0.21	799.29	0.03	98.71	171.0-172.0	0.09	809.37	0.01	99.96
125.0-126.0	0.21	799.50	0.03	98.74	172.0-173.0	0.08	809.46	0.01	99.97
126.0-127.0	0.21	799.71	0.03	98.76	173.0-174.0	0.07	809.53	0.01	99.98
127.0-128.0	0.21	799.92	0.03	98.79	174.0-175.0	0.06	809.59	0.01	99.98
128.0-129.0	0.21	800.14	0.03	98.82	175.0-176.0	0.05	809.64	0.01	99.99
129.0-130.0	0.22	800.35	0.03	98.84	176.0-177.0	0.04	809.68	0.00	99.99
130.0-131.0	0.22	800.57	0.03	98.87	177.0-178.0	0.03	809.71	0.00	100.00
131.0-132.0	0.22	800.79	0.03	98.90	178.0-179.0	0.02	809.73	0.00	100.00
132.0-133.0	0.22	801.01	0.03	98.92	179.0-180.0	0.01	809.73	0.00	100.00
133.0-134.0	0.23	801.24	0.03	98.95					
134.0-135.0	0.23	801.47	0.03	98.98					
135.0-136.0	0.23	801.70	0.03	99.01					
136.0-137.0	0.24	801.94	0.03	99.04					
137.0-138.0	0.24	802.18	0.03	99.07					
138.0-139.0	0.24	802.43	0.03	99.10					
139.0-140.0	0.25	802.67	0.03	99.13					
140.0-141.0	0.25	802.93	0.03	99.16					

Rectangle ISO Lighting Intensity Diagram

Lum. Name:MD10-09-XX-02 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: 2019/12/13



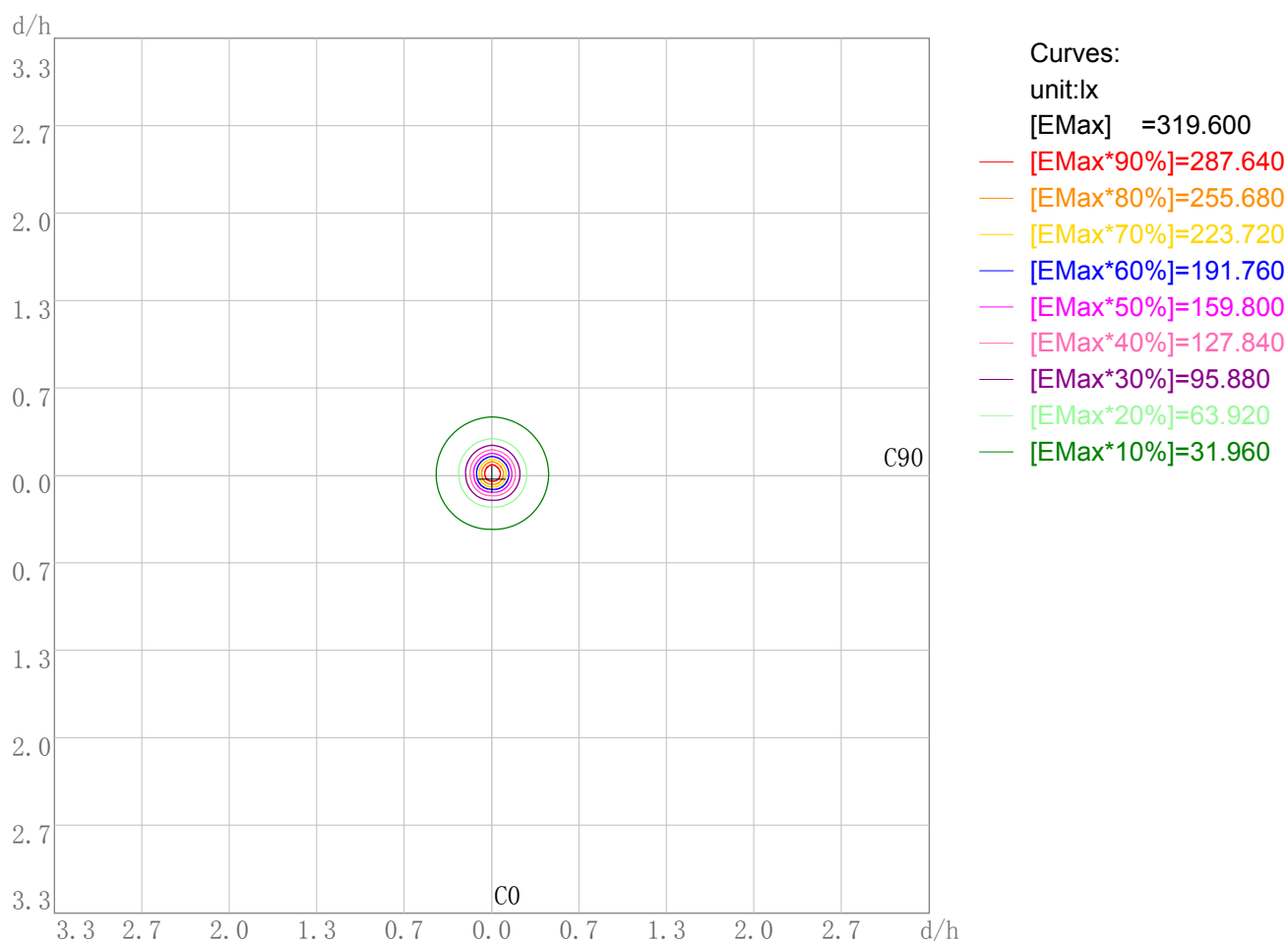
IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-02 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: 2019/12/13

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

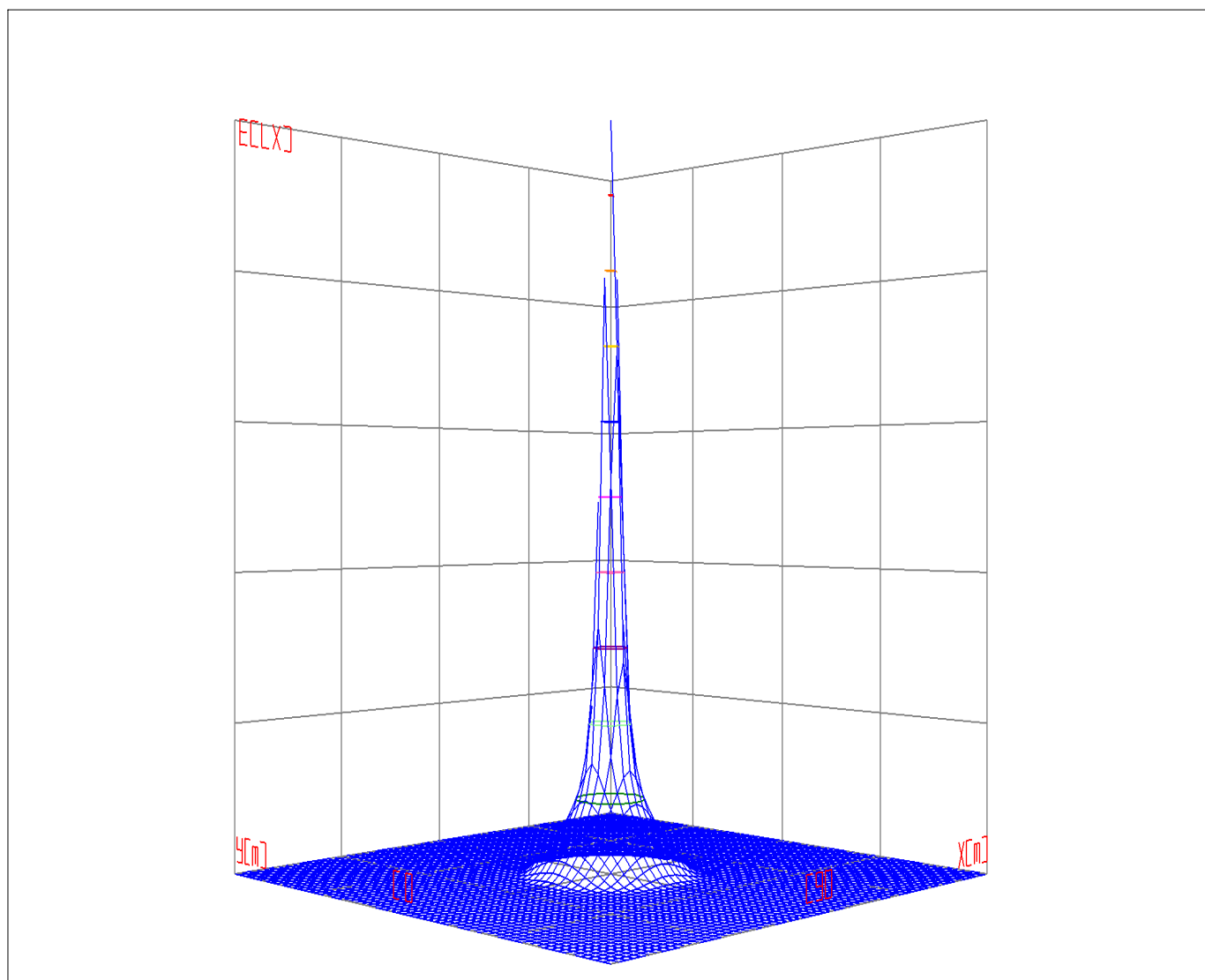
Working Plane Maximum Illuminance(lx): 319.60

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

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-02 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: 2019/12/13

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

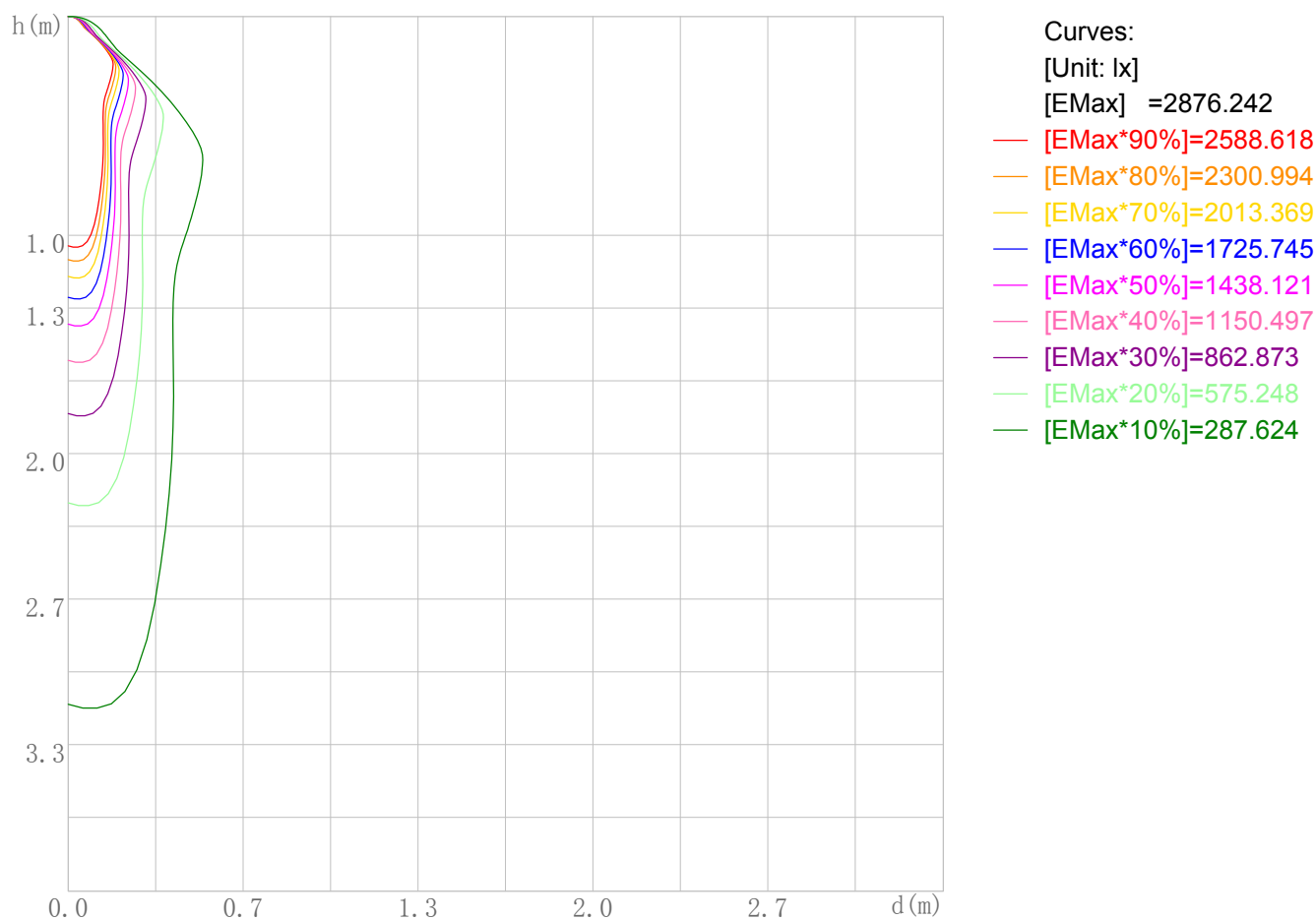
IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-02 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: 2019/12/13

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2876.24lx,2.0deg
Plane Maximum Lighting Intensity and @Angle:2881.505cd,0deg

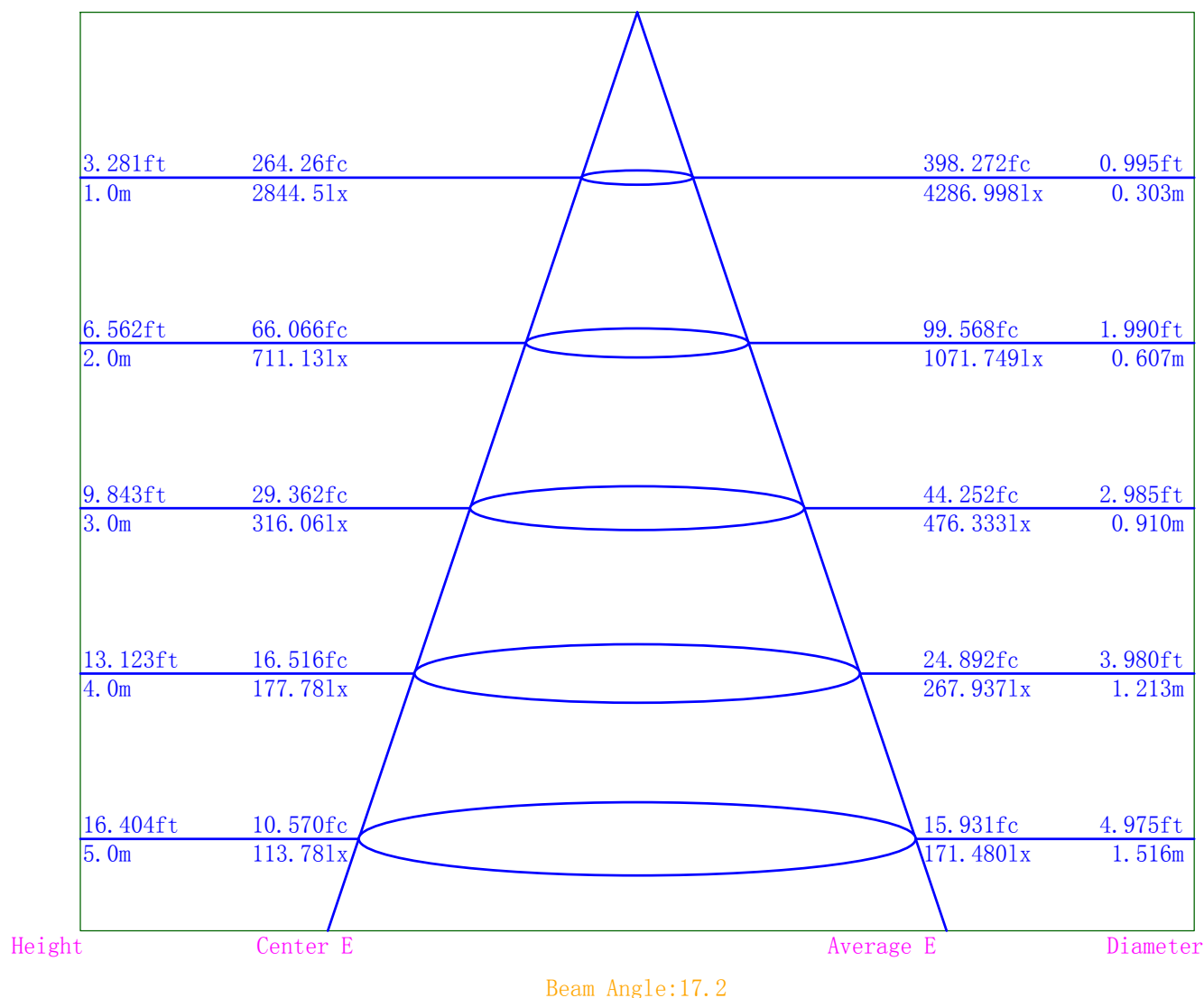
IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-02 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: 2019/12/13

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-02 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: 2019/12/13

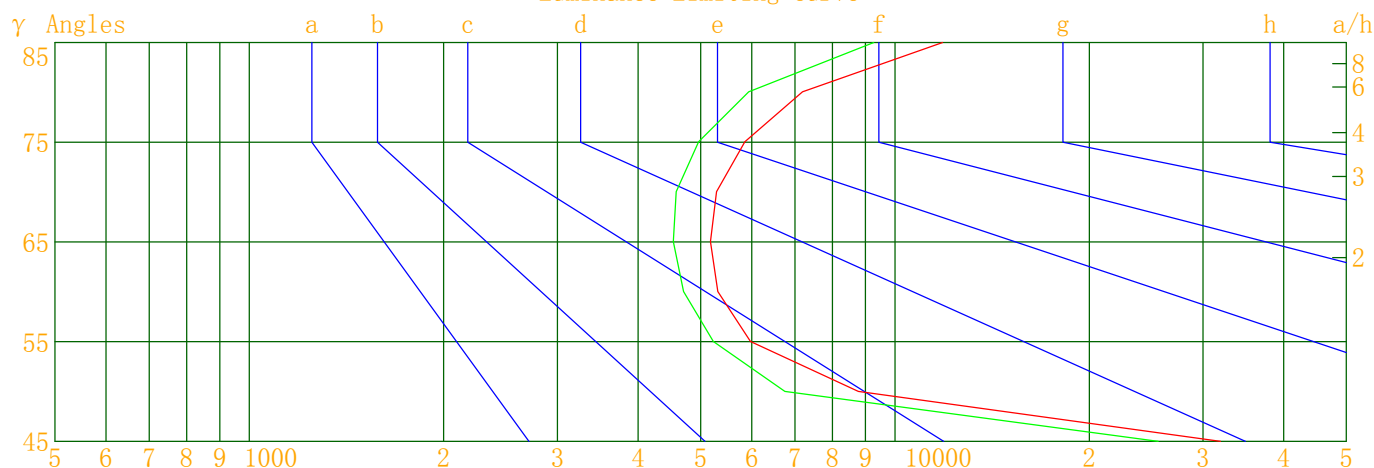
Glare Grade Table

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	31921	8778	5974	5317	5179	5291	5854	7189	11849
C90	25569	6753	5232	4704	4536	4583	4965	5935	9271

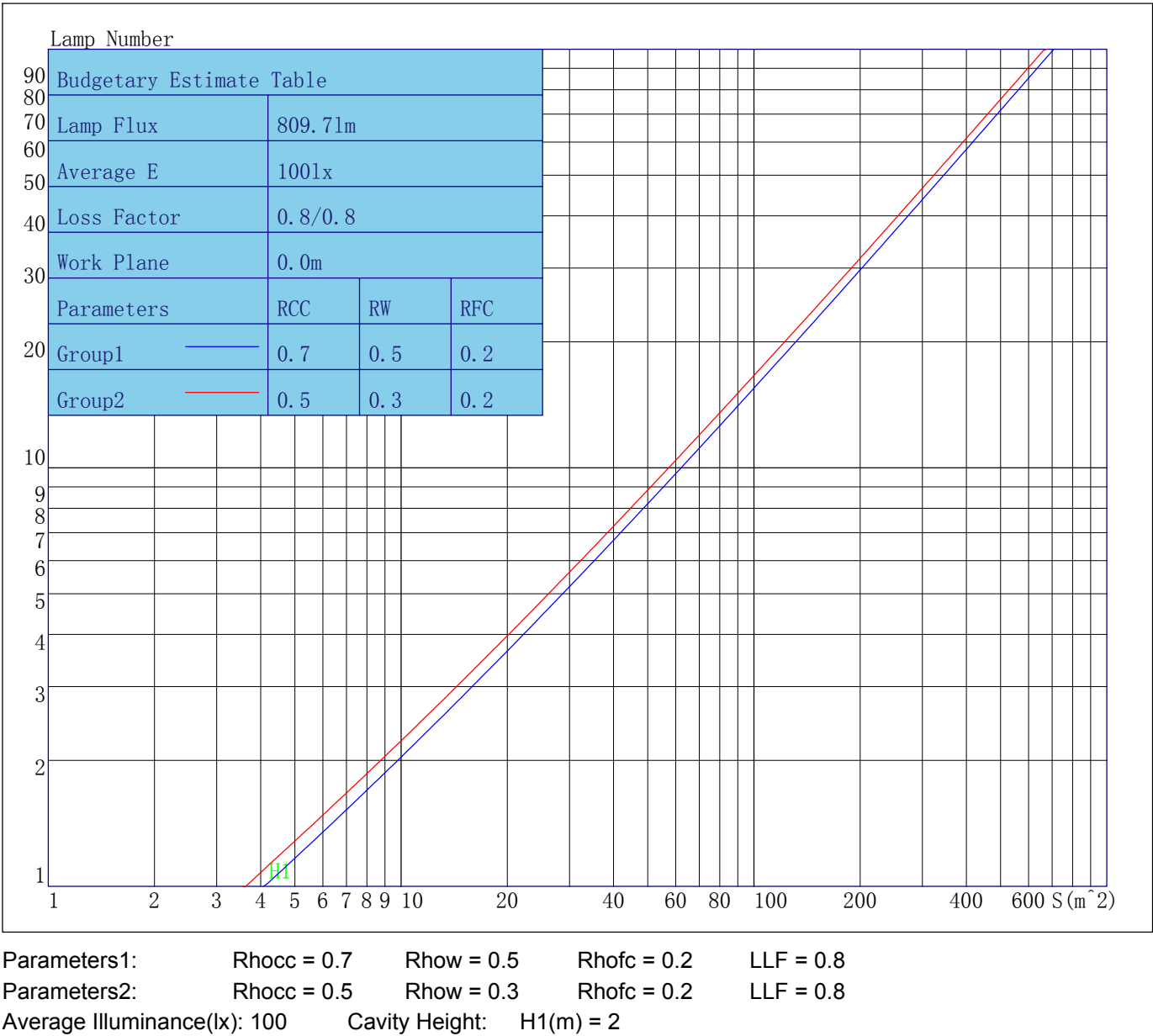
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m²)=0.005500
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:MD10-09-XX-02 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: 2019/12/13



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 surfaces (Ceiling, Wall, Floor) and room sizes (X, Y) at various heights (H), plus a section for variations with observer position and UGR table details.

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	2844.52	2844.52	2844.52	2844.52
γ 1.0	2877.21	2836.57	2775.94	2802.71
γ 2.0	2881.50	2800.95	2653.71	2727.84
γ 3.0	2852.79	2700.95	2468.49	2591.23
γ 4.0	2760.27	2546.48	2238.25	2396.08
γ 5.0	2596.76	2337.06	1975.43	2155.63
γ 6.0	2374.98	2094.79	1721.61	1896.37
γ 7.0	2117.84	1852.33	1497.71	1646.15
γ 8.0	1863.65	1627.29	1300.83	1433.38
γ 9.0	1636.00	1419.38	1131.67	1248.65
γ 10.0	1431.59	1238.89	981.95	1088.84
γ 11.0	1249.83	1076.07	852.01	943.21
γ 12.0	1084.28	930.00	742.07	820.42
γ 13.0	939.33	804.43	653.12	716.31
γ 14.0	812.68	705.32	584.18	635.12
γ 15.0	707.68	626.83	533.05	573.80
γ 16.0	625.45	565.70	493.82	528.63
γ 17.0	562.38	518.44	463.61	493.43
γ 18.0	513.43	481.17	438.62	465.94
γ 19.0	477.00	452.31	417.03	441.45
γ 20.0	448.51	429.58	397.90	421.41
γ 21.0	426.92	409.05	381.48	401.83
γ 22.0	408.68	392.95	365.75	384.92
γ 23.0	393.51	377.49	351.40	367.99
γ 24.0	379.88	364.11	338.14	352.89
γ 25.0	367.41	351.24	326.36	337.29
γ 26.0	354.84	339.43	315.39	325.02
γ 27.0	343.68	327.94	305.20	312.95
γ 28.0	333.42	317.20	296.60	302.82
γ 29.0	323.52	307.21	288.17	293.33
γ 30.0	314.17	298.78	281.27	285.39
γ 31.0	305.56	290.18	275.25	278.29
γ 32.0	297.20	283.45	269.24	272.27
γ 33.0	289.39	276.70	262.63	266.51
γ 34.0	282.04	270.17	256.27	261.13
γ 35.0	274.83	262.72	249.23	255.79
γ 36.0	267.29	255.25	241.07	249.46
γ 37.0	259.85	248.34	228.18	240.51
γ 38.0	252.92	240.66	210.51	227.09
γ 39.0	244.55	227.94	189.20	209.52
γ 40.0	232.21	210.04	166.74	189.39
γ 41.0	215.13	189.04	143.64	167.15
γ 42.0	194.37	166.74	120.07	145.17
γ 43.0	171.52	143.84	97.46	123.06
γ 44.0	148.12	121.71	75.91	100.89
γ 45.0	124.14	99.44	56.41	79.47
γ 46.0	101.24	77.99	40.39	59.23

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	78.78	57.94	29.20	41.77
γ 48.0	58.87	40.32	23.05	30.59
γ 49.0	42.22	28.68	20.78	25.80
γ 50.0	31.03	23.87	19.17	23.80
γ 51.0	25.68	22.20	17.56	21.99
γ 52.0	23.52	20.51	16.33	20.13
γ 53.0	21.79	18.84	15.22	18.60
γ 54.0	20.09	17.61	14.27	17.74
γ 55.0	18.84	16.50	13.55	16.87
γ 56.0	17.72	15.72	12.75	15.60
γ 57.0	16.87	14.87	12.18	14.72
γ 58.0	16.05	14.20	11.57	14.06
γ 59.0	15.32	13.47	11.09	13.39
γ 60.0	14.62	12.94	10.64	12.84
γ 61.0	14.06	12.43	10.19	12.29
γ 62.0	13.51	11.93	9.80	11.81
γ 63.0	13.02	11.44	9.42	11.33
γ 64.0	12.50	10.98	9.08	10.91
γ 65.0	12.04	10.54	8.77	10.51
γ 66.0	11.57	10.12	8.49	10.16
γ 67.0	11.13	9.72	8.22	9.84
γ 68.0	10.72	9.33	7.99	9.54
γ 69.0	10.33	8.96	7.77	9.26
γ 70.0	9.95	8.62	7.55	9.01
γ 71.0	9.60	8.30	7.34	8.74
γ 72.0	9.27	7.99	7.12	8.49
γ 73.0	8.94	7.67	6.90	8.24
γ 74.0	8.64	7.37	6.66	7.99
γ 75.0	8.33	7.07	6.43	7.73
γ 76.0	8.03	6.78	6.21	7.48
γ 77.0	7.73	6.48	5.99	7.22
γ 78.0	7.43	6.20	5.77	6.98
γ 79.0	7.14	5.94	5.56	6.72
γ 80.0	6.87	5.67	5.38	6.50
γ 81.0	6.64	5.44	5.26	6.32
γ 82.0	6.42	5.18	4.92	6.09
γ 83.0	6.25	4.99	4.65	5.76
γ 84.0	5.96	4.73	4.35	5.52
γ 85.0	5.68	4.44	3.86	5.11
γ 86.0	5.41	4.11	3.38	4.55
γ 87.0	4.94	3.56	2.93	4.03
γ 88.0	4.35	3.12	2.68	3.50
γ 89.0	3.80	2.63	2.59	3.31
γ 90.0	3.30	2.50	2.50	3.20
γ 91.0	3.18	2.44	2.42	3.11
γ 92.0	3.08	2.37	2.34	3.00
γ 93.0	3.01	2.29	2.27	2.91

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.92	2.24	2.21	2.82
γ 95.0	2.85	2.18	2.15	2.74
γ 96.0	2.78	2.13	2.09	2.66
γ 97.0	2.71	2.08	2.03	2.59
γ 98.0	2.64	2.03	1.99	2.53
γ 99.0	2.58	2.00	1.95	2.47
γ 100.0	2.52	1.96	1.93	2.42
γ 101.0	2.47	1.94	1.90	2.38
γ 102.0	2.43	1.90	1.89	2.34
γ 103.0	2.39	1.88	1.87	2.31
γ 104.0	2.35	1.86	1.86	2.28
γ 105.0	2.31	1.85	1.85	2.26
γ 106.0	2.28	1.84	1.85	2.25
γ 107.0	2.27	1.84	1.86	2.23
γ 108.0	2.25	1.84	1.86	2.23
γ 109.0	2.22	1.83	1.87	2.22
γ 110.0	2.22	1.84	1.88	2.22
γ 111.0	2.21	1.84	1.91	2.23
γ 112.0	2.20	1.85	1.91	2.24
γ 113.0	2.19	1.83	1.94	2.24
γ 114.0	2.18	1.85	1.97	2.25
γ 115.0	2.17	1.86	2.00	2.27
γ 116.0	2.16	1.85	2.03	2.29
γ 117.0	2.16	1.86	2.06	2.31
γ 118.0	2.16	1.86	2.09	2.33
γ 119.0	2.17	1.88	2.13	2.35
γ 120.0	2.17	1.89	2.17	2.38
γ 121.0	2.19	1.92	2.21	2.41
γ 122.0	2.19	1.94	2.25	2.45
γ 123.0	2.22	1.96	2.29	2.48
γ 124.0	2.24	2.00	2.35	2.53
γ 125.0	2.27	2.04	2.40	2.56
γ 126.0	2.30	2.08	2.46	2.61
γ 127.0	2.33	2.13	2.51	2.65
γ 128.0	2.39	2.18	2.57	2.70
γ 129.0	2.43	2.23	2.63	2.75
γ 130.0	2.49	2.30	2.71	2.82
γ 131.0	2.54	2.36	2.80	2.89
γ 132.0	2.62	2.44	2.88	2.96
γ 133.0	2.67	2.51	2.98	3.05
γ 134.0	2.75	2.60	3.08	3.13
γ 135.0	2.83	2.69	3.19	3.23
γ 136.0	2.91	2.79	3.30	3.34
γ 137.0	3.01	2.90	3.42	3.45
γ 138.0	3.10	3.00	3.56	3.57
γ 139.0	3.21	3.11	3.69	3.70
γ 140.0	3.31	3.23	3.83	3.83

IES Indoor Report

Photometric Filename:MD10-09-XX-02 2700K RA90 15D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.44	3.37	3.96	3.96
γ 142.0	3.56	3.51	4.09	4.09
γ 143.0	3.69	3.63	4.20	4.21
γ 144.0	3.82	3.76	4.33	4.32
γ 145.0	3.94	3.88	4.44	4.45
γ 146.0	4.05	4.00	4.55	4.54
γ 147.0	4.18	4.11	4.64	4.64
γ 148.0	4.29	4.23	4.74	4.74
γ 149.0	4.41	4.34	4.81	4.81
γ 150.0	4.52	4.44	4.90	4.88
γ 151.0	4.61	4.53	4.97	4.95
γ 152.0	4.70	4.61	5.06	5.02
γ 153.0	4.80	4.69	5.12	5.07
γ 154.0	4.87	4.77	5.18	5.13
γ 155.0	4.97	4.83	5.25	5.18
γ 156.0	5.03	4.90	5.31	5.24
γ 157.0	5.10	4.95	5.37	5.28
γ 158.0	5.18	5.01	5.43	5.33
γ 159.0	5.24	5.07	5.48	5.39
γ 160.0	5.30	5.12	5.55	5.43
γ 161.0	5.37	5.18	5.60	5.48
γ 162.0	5.42	5.23	5.65	5.53
γ 163.0	5.48	5.29	5.70	5.57
γ 164.0	5.55	5.36	5.75	5.61
γ 165.0	5.60	5.42	5.77	5.64
γ 166.0	5.65	5.48	5.83	5.68
γ 167.0	5.71	5.54	5.85	5.70
γ 168.0	5.76	5.59	5.89	5.73
γ 169.0	5.80	5.64	5.91	5.75
γ 170.0	5.84	5.68	5.92	5.77
γ 171.0	5.87	5.72	5.92	5.76
γ 172.0	5.91	5.75	5.93	5.78
γ 173.0	5.91	5.76	5.92	5.77
γ 174.0	5.92	5.76	5.92	5.77
γ 175.0	5.93	5.77	5.91	5.76
γ 176.0	5.92	5.76	5.90	5.76
γ 177.0	5.94	5.75	5.89	5.76
γ 178.0	5.92	5.75	5.90	5.78
γ 179.0	5.92	5.74	5.91	5.80
γ 180.0	5.88	5.88	5.88	5.88