

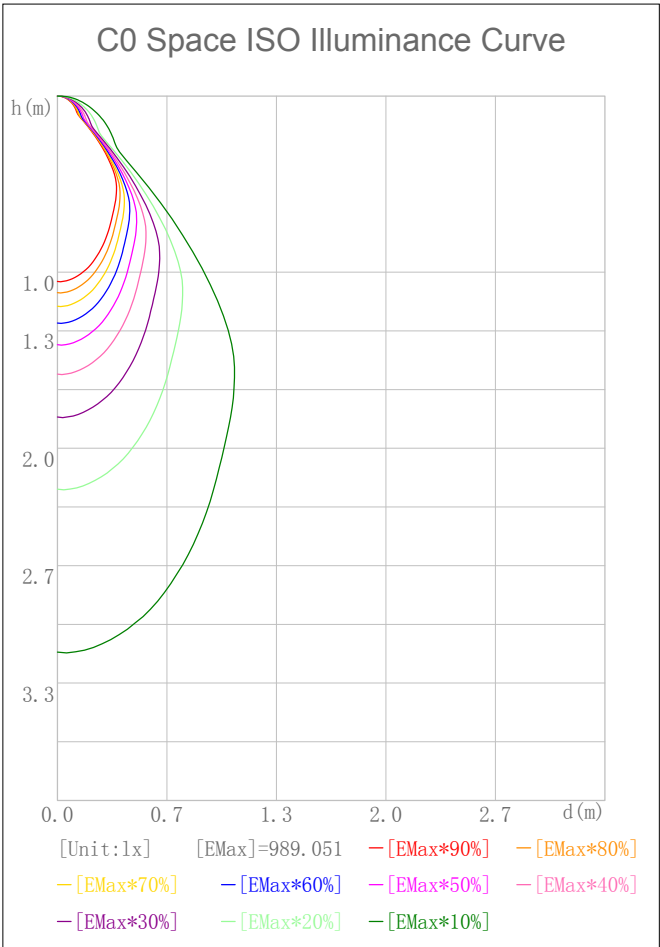
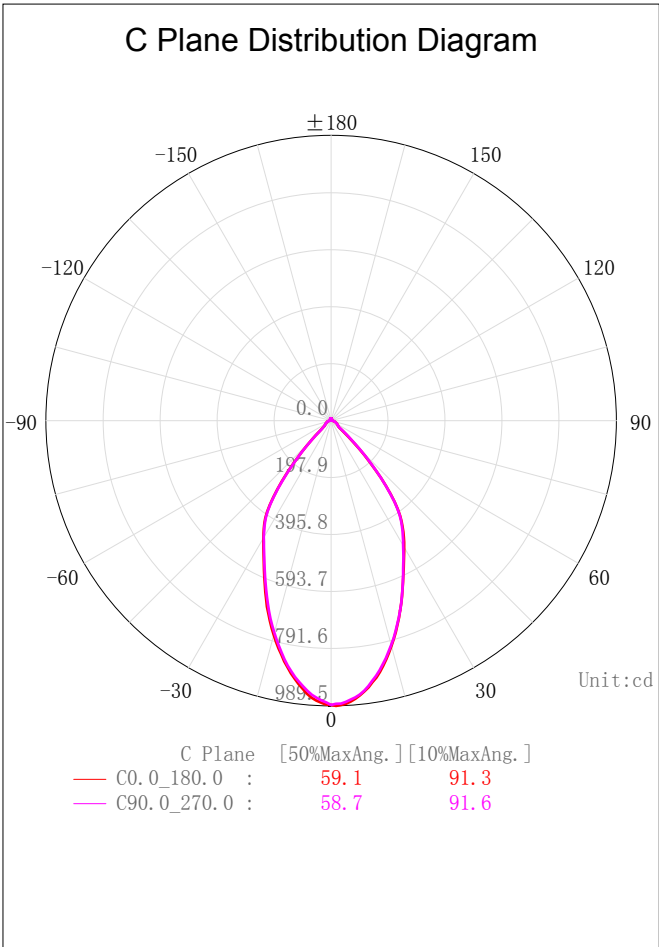
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-XX-02 2700K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/20
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*0.750m	Lum. Area (m2): 0.040	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): 1003.980	Luminary Flux(lm): 1003.977	Field Angle(10%Imax): 91.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 977.096lm 97.32%
Rated Voltage(V):	Luminary EER(lm/W): 81.162	Up Lumens&Percent: 26.880lm 2.68%
Tested Power(W): 12.370	Max. Candela(cd): 989.503	S/MH: C0_a180=0.827 C90_270=0.823
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.2, 0.054, 0.950	Beam Angle(50%Imax): 59.1(°)	ErP Φ use(90°): 885.953lm
Lamp Size (W*L*H): 0.050m*0.050m*0.750m	Left=-28.3°, Right=30.8°	IRF(%): 218.902



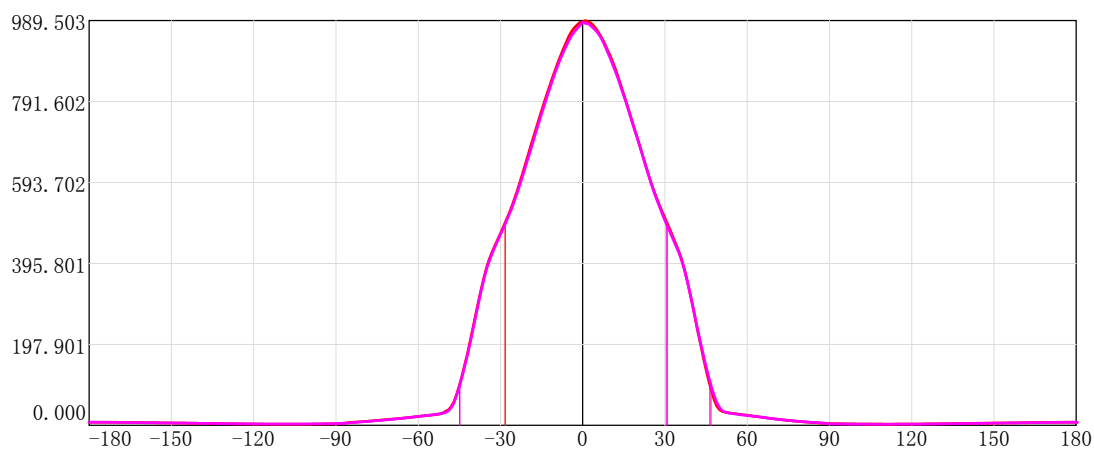
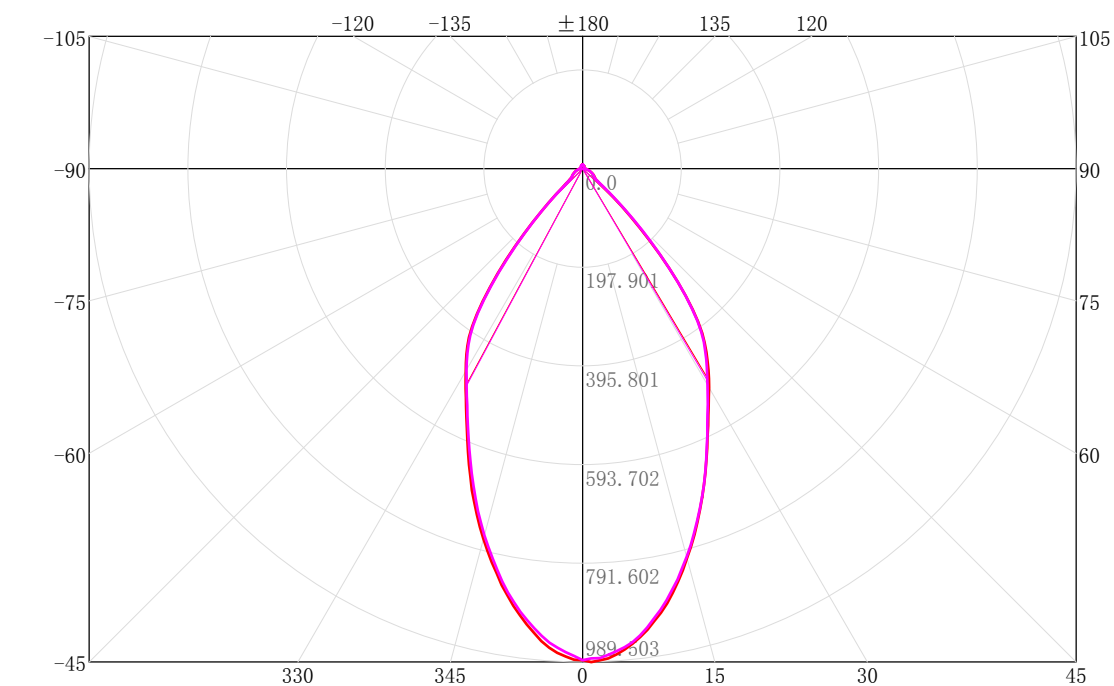
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 59.1 91.3
— C90.0_270.0 : 58.7 91.6

Unit:cd

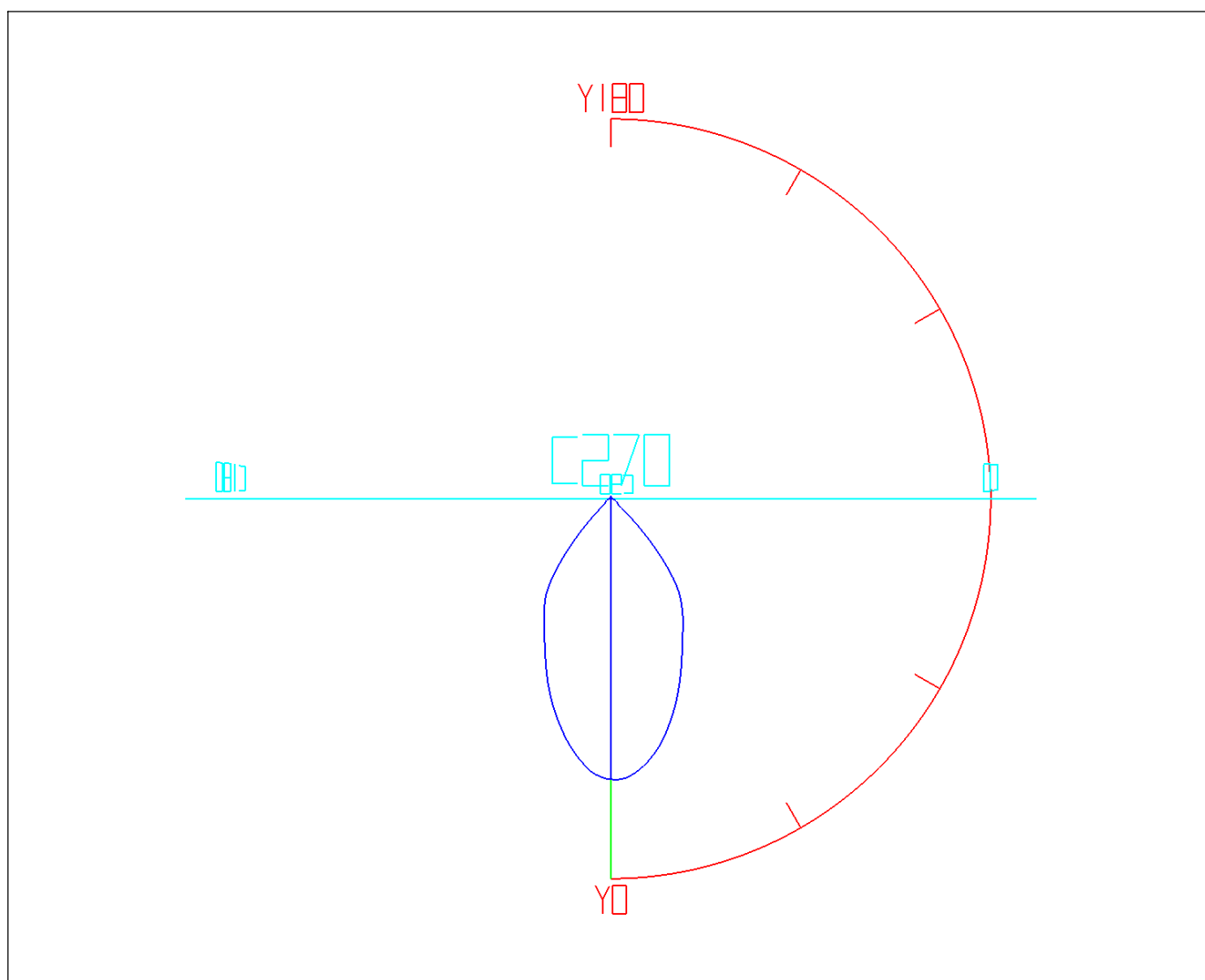
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

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	0.94	0.94	0.09	0.09	47.0-48.0	5.18	905.49	0.52	90.19
1.0-2.0	2.82	3.76	0.28	0.37	48.0-49.0	4.08	909.57	0.41	90.60
2.0-3.0	4.67	8.43	0.47	0.84	49.0-50.0	3.35	912.92	0.33	90.93
3.0-4.0	6.49	14.92	0.65	1.49	50.0-51.0	2.92	915.84	0.29	91.22
4.0-5.0	8.27	23.19	0.82	2.31	51.0-52.0	2.70	918.54	0.27	91.49
5.0-6.0	9.98	33.17	0.99	3.30	52.0-53.0	2.59	921.13	0.26	91.75
6.0-7.0	11.63	44.80	1.16	4.46	53.0-54.0	2.53	923.66	0.25	92.00
7.0-8.0	13.22	58.02	1.32	5.78	54.0-55.0	2.48	926.13	0.25	92.25
8.0-9.0	14.72	72.74	1.47	7.25	55.0-56.0	2.43	928.56	0.24	92.49
9.0-10.0	16.14	88.88	1.61	8.85	56.0-57.0	2.38	930.95	0.24	92.73
10.0-11.0	17.48	106.37	1.74	10.59	57.0-58.0	2.34	933.28	0.23	92.96
11.0-12.0	18.72	125.08	1.86	12.46	58.0-59.0	2.29	935.57	0.23	93.19
12.0-13.0	19.86	144.94	1.98	14.44	59.0-60.0	2.24	937.81	0.22	93.41
13.0-14.0	20.91	165.85	2.08	16.52	60.0-61.0	2.18	940.00	0.22	93.63
14.0-15.0	21.86	187.72	2.18	18.70	61.0-62.0	2.13	942.13	0.21	93.84
15.0-16.0	22.73	210.44	2.26	20.96	62.0-63.0	2.07	944.20	0.21	94.05
16.0-17.0	23.50	233.94	2.34	23.30	63.0-64.0	2.01	946.21	0.20	94.25
17.0-18.0	24.16	258.10	2.41	25.71	64.0-65.0	1.95	948.16	0.19	94.44
18.0-19.0	24.73	282.83	2.46	28.17	65.0-66.0	1.89	950.04	0.19	94.63
19.0-20.0	25.21	308.04	2.51	30.68	66.0-67.0	1.82	951.86	0.18	94.81
20.0-21.0	25.59	333.63	2.55	33.23	67.0-68.0	1.75	953.62	0.17	94.98
21.0-22.0	25.90	359.53	2.58	35.81	68.0-69.0	1.69	955.31	0.17	95.15
22.0-23.0	26.12	385.65	2.60	38.41	69.0-70.0	1.63	956.94	0.16	95.31
23.0-24.0	26.28	411.93	2.62	41.03	70.0-71.0	1.56	958.50	0.16	95.47
24.0-25.0	26.40	438.33	2.63	43.66	71.0-72.0	1.50	960.00	0.15	95.62
25.0-26.0	26.48	464.81	2.64	46.30	72.0-73.0	1.44	961.44	0.14	95.76
26.0-27.0	26.54	491.35	2.64	48.94	73.0-74.0	1.38	962.82	0.14	95.90
27.0-28.0	26.59	517.95	2.65	51.59	74.0-75.0	1.31	964.13	0.13	96.03
28.0-29.0	26.63	544.57	2.65	54.24	75.0-76.0	1.25	965.38	0.12	96.16
29.0-30.0	26.63	571.20	2.65	56.89	76.0-77.0	1.19	966.57	0.12	96.27
30.0-31.0	26.61	597.81	2.65	59.54	77.0-78.0	1.13	967.70	0.11	96.39
31.0-32.0	26.53	624.34	2.64	62.19	78.0-79.0	1.07	968.78	0.11	96.49
32.0-33.0	26.37	650.71	2.63	64.81	79.0-80.0	1.02	969.80	0.10	96.60
33.0-34.0	26.12	676.83	2.60	67.41	80.0-81.0	0.97	970.77	0.10	96.69
34.0-35.0	25.71	702.54	2.56	69.98	81.0-82.0	0.92	971.69	0.09	96.78
35.0-36.0	25.06	727.61	2.50	72.47	82.0-83.0	0.87	972.55	0.09	96.87
36.0-37.0	24.12	751.73	2.40	74.88	83.0-84.0	0.82	973.37	0.08	96.95
37.0-38.0	22.89	774.62	2.28	77.15	84.0-85.0	0.77	974.14	0.08	97.03
38.0-39.0	21.40	796.02	2.13	79.29	85.0-86.0	0.71	974.86	0.07	97.10
39.0-40.0	19.71	815.73	1.96	81.25	86.0-87.0	0.65	975.50	0.06	97.16
40.0-41.0	17.86	833.60	1.78	83.03	87.0-88.0	0.58	976.09	0.06	97.22
41.0-42.0	15.92	849.51	1.59	84.61	88.0-89.0	0.52	976.61	0.05	97.27
42.0-43.0	13.93	863.44	1.39	86.00	89.0-90.0	0.48	977.10	0.05	97.32
43.0-44.0	11.96	875.40	1.19	87.19	90.0-91.0	0.46	977.56	0.05	97.37
44.0-45.0	10.06	885.46	1.00	88.19	91.0-92.0	0.45	978.01	0.04	97.41
45.0-46.0	8.26	893.71	0.82	89.02	92.0-93.0	0.44	978.45	0.04	97.46
46.0-47.0	6.60	900.31	0.66	89.67	93.0-94.0	0.43	978.88	0.04	97.50

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	0.42	979.30	0.04	97.54	141.0-142.0	0.35	995.63	0.04	99.17
95.0-96.0	0.41	979.71	0.04	97.58	142.0-143.0	0.35	995.98	0.03	99.20
96.0-97.0	0.40	980.11	0.04	97.62	143.0-144.0	0.35	996.33	0.03	99.24
97.0-98.0	0.39	980.50	0.04	97.66	144.0-145.0	0.35	996.68	0.03	99.27
98.0-99.0	0.38	980.88	0.04	97.70	145.0-146.0	0.34	997.02	0.03	99.31
99.0-100.0	0.38	981.26	0.04	97.74	146.0-147.0	0.34	997.36	0.03	99.34
100.0-101.0	0.37	981.63	0.04	97.77	147.0-148.0	0.34	997.70	0.03	99.37
101.0-102.0	0.36	981.99	0.04	97.81	148.0-149.0	0.33	998.03	0.03	99.41
102.0-103.0	0.36	982.35	0.04	97.85	149.0-150.0	0.33	998.35	0.03	99.44
103.0-104.0	0.35	982.70	0.04	97.88	150.0-151.0	0.32	998.67	0.03	99.47
104.0-105.0	0.35	983.05	0.03	97.92	151.0-152.0	0.31	998.99	0.03	99.50
105.0-106.0	0.34	983.40	0.03	97.95	152.0-153.0	0.31	999.29	0.03	99.53
106.0-107.0	0.34	983.74	0.03	97.98	153.0-154.0	0.30	999.60	0.03	99.56
107.0-108.0	0.34	984.07	0.03	98.02	154.0-155.0	0.29	999.89	0.03	99.59
108.0-109.0	0.33	984.41	0.03	98.05	155.0-156.0	0.29	1000.18	0.03	99.62
109.0-110.0	0.33	984.74	0.03	98.08	156.0-157.0	0.28	1000.46	0.03	99.65
110.0-111.0	0.33	985.07	0.03	98.12	157.0-158.0	0.27	1000.73	0.03	99.68
111.0-112.0	0.33	985.40	0.03	98.15	158.0-159.0	0.26	1000.99	0.03	99.70
112.0-113.0	0.33	985.73	0.03	98.18	159.0-160.0	0.26	1001.25	0.03	99.73
113.0-114.0	0.33	986.05	0.03	98.21	160.0-161.0	0.25	1001.50	0.02	99.75
114.0-115.0	0.33	986.38	0.03	98.25	161.0-162.0	0.24	1001.73	0.02	99.78
115.0-116.0	0.33	986.71	0.03	98.28	162.0-163.0	0.23	1001.96	0.02	99.80
116.0-117.0	0.33	987.03	0.03	98.31	163.0-164.0	0.22	1002.18	0.02	99.82
117.0-118.0	0.33	987.36	0.03	98.34	164.0-165.0	0.21	1002.39	0.02	99.84
118.0-119.0	0.33	987.69	0.03	98.38	165.0-166.0	0.20	1002.58	0.02	99.86
119.0-120.0	0.33	988.02	0.03	98.41	166.0-167.0	0.18	1002.77	0.02	99.88
120.0-121.0	0.33	988.35	0.03	98.44	167.0-168.0	0.17	1002.94	0.02	99.90
121.0-122.0	0.33	988.68	0.03	98.48	168.0-169.0	0.16	1003.10	0.02	99.91
122.0-123.0	0.33	989.02	0.03	98.51	169.0-170.0	0.15	1003.25	0.01	99.93
123.0-124.0	0.34	989.35	0.03	98.54	170.0-171.0	0.14	1003.38	0.01	99.94
124.0-125.0	0.34	989.69	0.03	98.58	171.0-172.0	0.12	1003.51	0.01	99.95
125.0-126.0	0.34	990.03	0.03	98.61	172.0-173.0	0.11	1003.61	0.01	99.96
126.0-127.0	0.34	990.37	0.03	98.64	173.0-174.0	0.10	1003.71	0.01	99.97
127.0-128.0	0.34	990.71	0.03	98.68	174.0-175.0	0.08	1003.79	0.01	99.98
128.0-129.0	0.34	991.05	0.03	98.71	175.0-176.0	0.07	1003.86	0.01	99.99
129.0-130.0	0.35	991.40	0.03	98.75	176.0-177.0	0.05	1003.91	0.01	99.99
130.0-131.0	0.35	991.75	0.03	98.78	177.0-178.0	0.04	1003.95	0.00	100.00
131.0-132.0	0.35	992.10	0.03	98.82	178.0-179.0	0.02	1003.97	0.00	100.00
132.0-133.0	0.35	992.45	0.03	98.85	179.0-180.0	0.01	1003.98	0.00	100.00
133.0-134.0	0.35	992.80	0.04	98.89					
134.0-135.0	0.35	993.15	0.04	98.92					
135.0-136.0	0.35	993.50	0.04	98.96					
136.0-137.0	0.35	993.86	0.04	98.99					
137.0-138.0	0.36	994.21	0.04	99.03					
138.0-139.0	0.36	994.57	0.04	99.06					
139.0-140.0	0.36	994.92	0.04	99.10					
140.0-141.0	0.35	995.28	0.04	99.13					

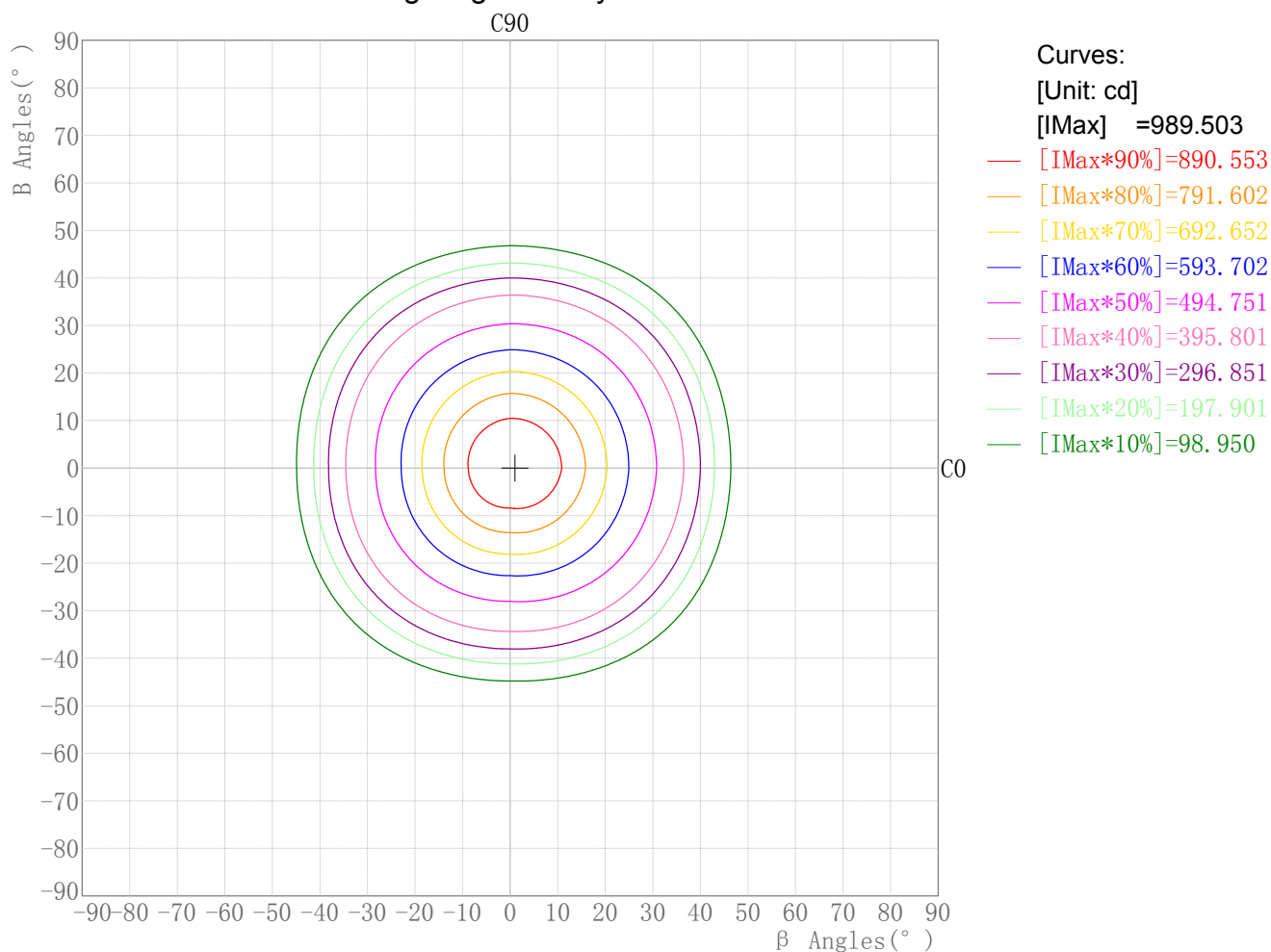
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

ISO Lighting Intensity Curve



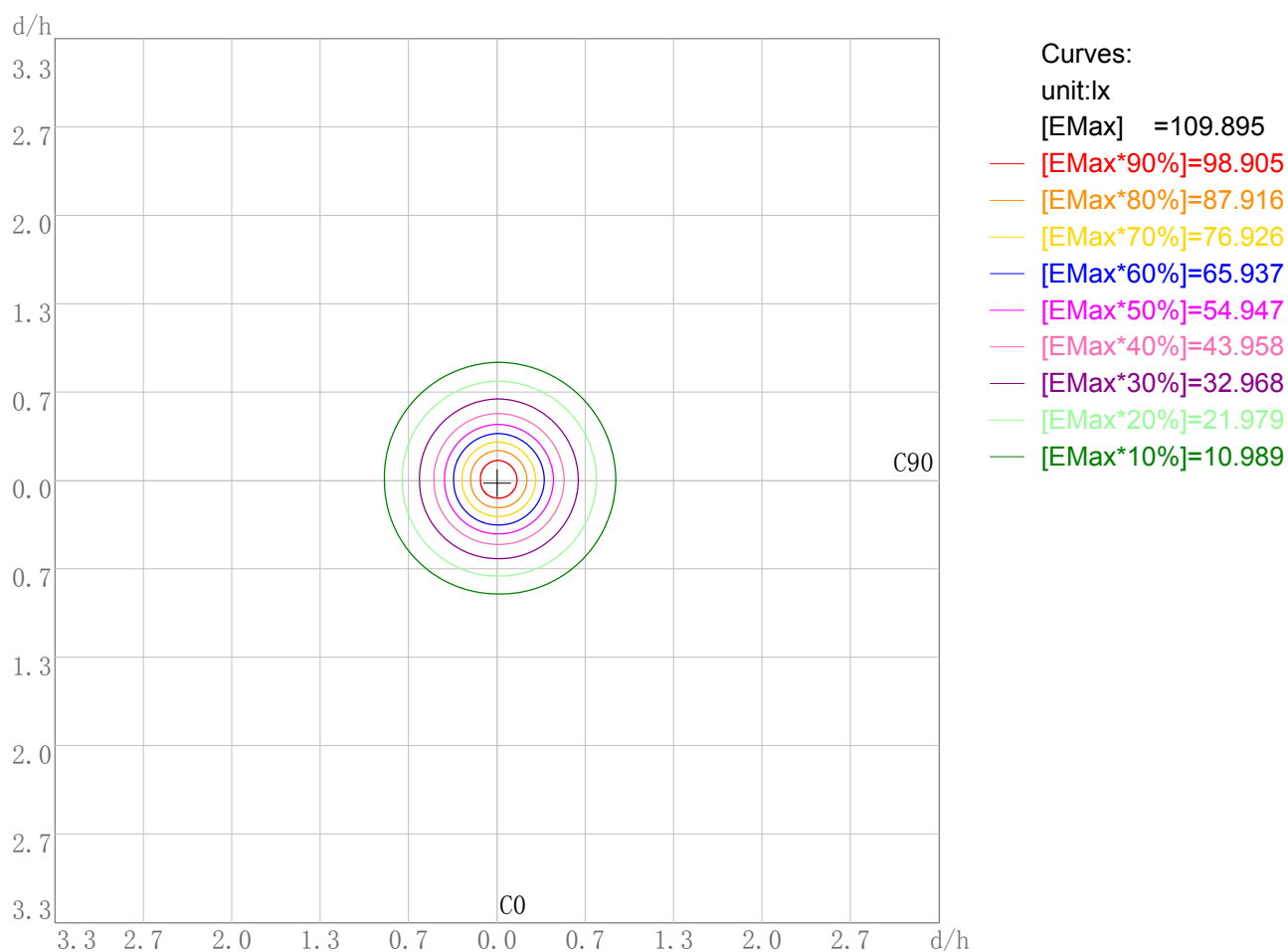
Maximum Light Intensity(cd): 989.50

Maximum Cand.@Angle: H=1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 109.89

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

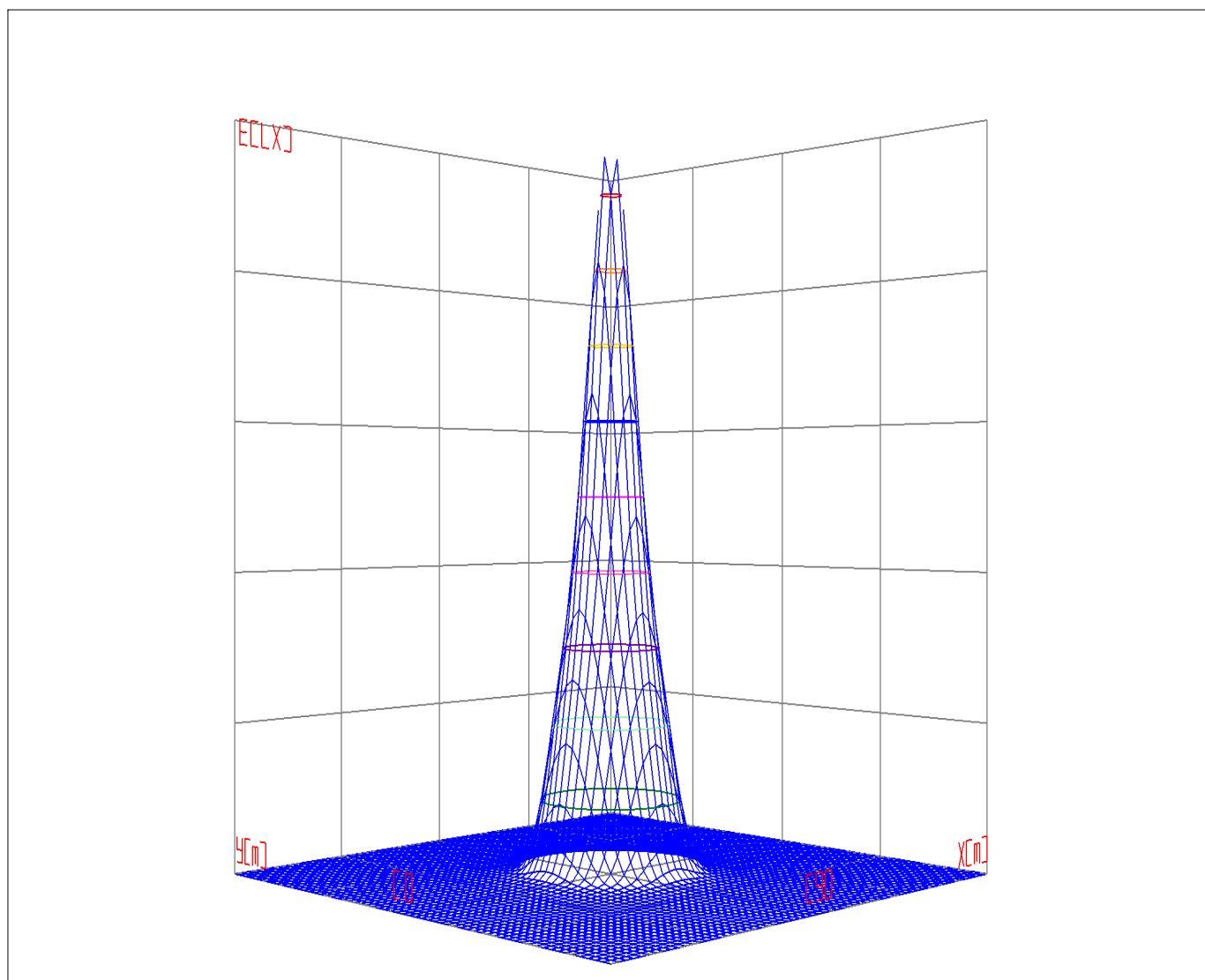
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

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

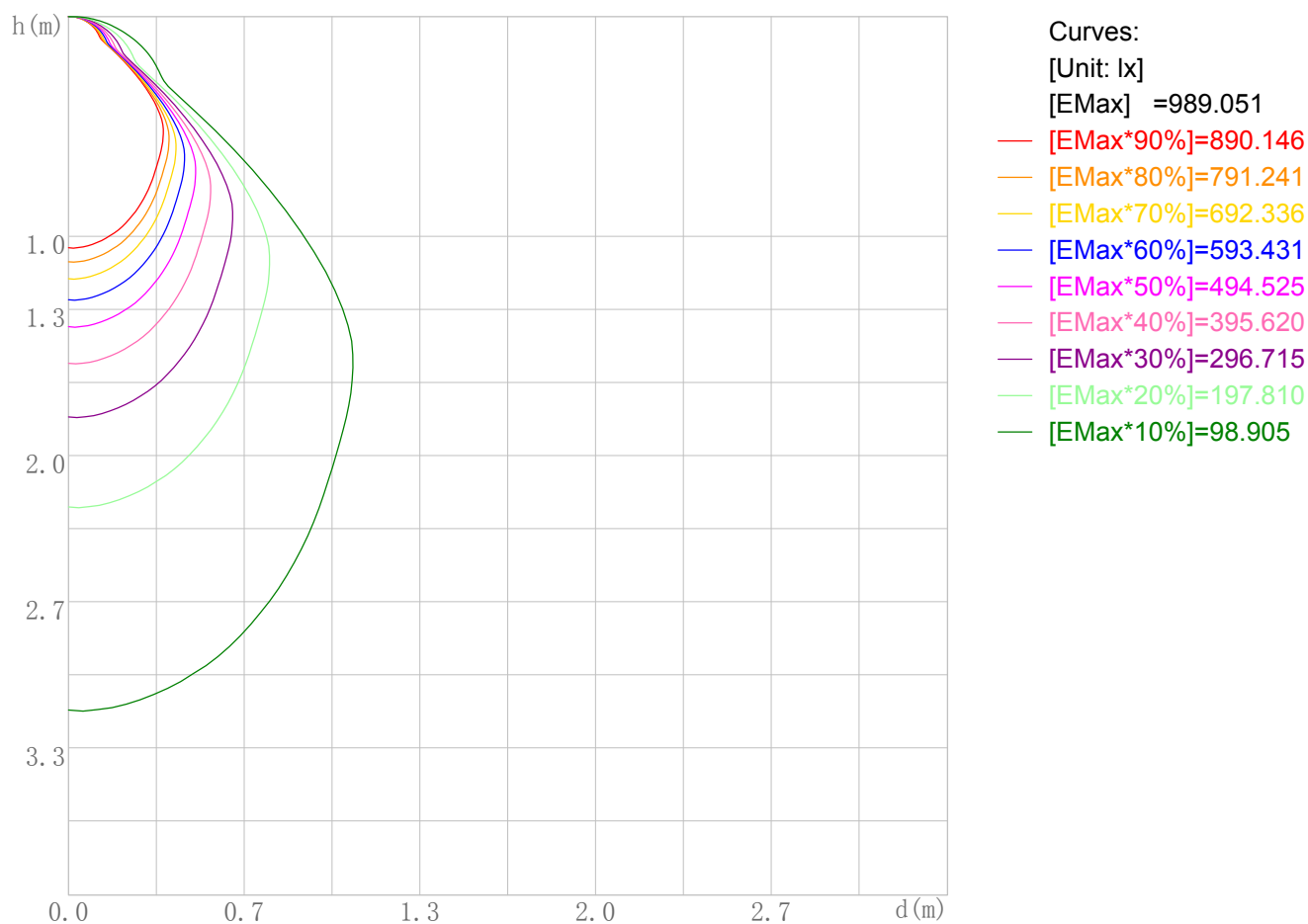
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:989.05lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:989.503cd,0deg

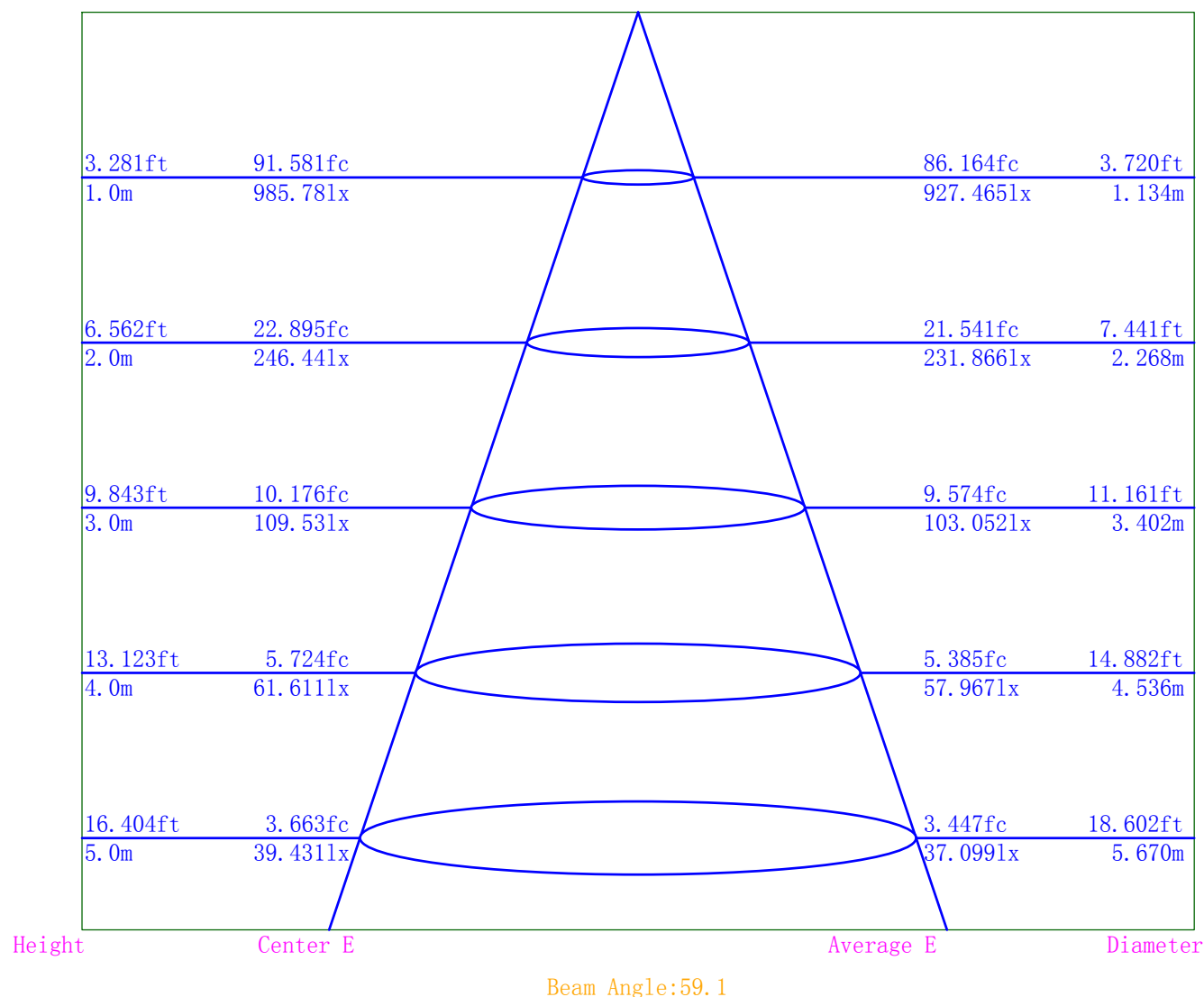
IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20

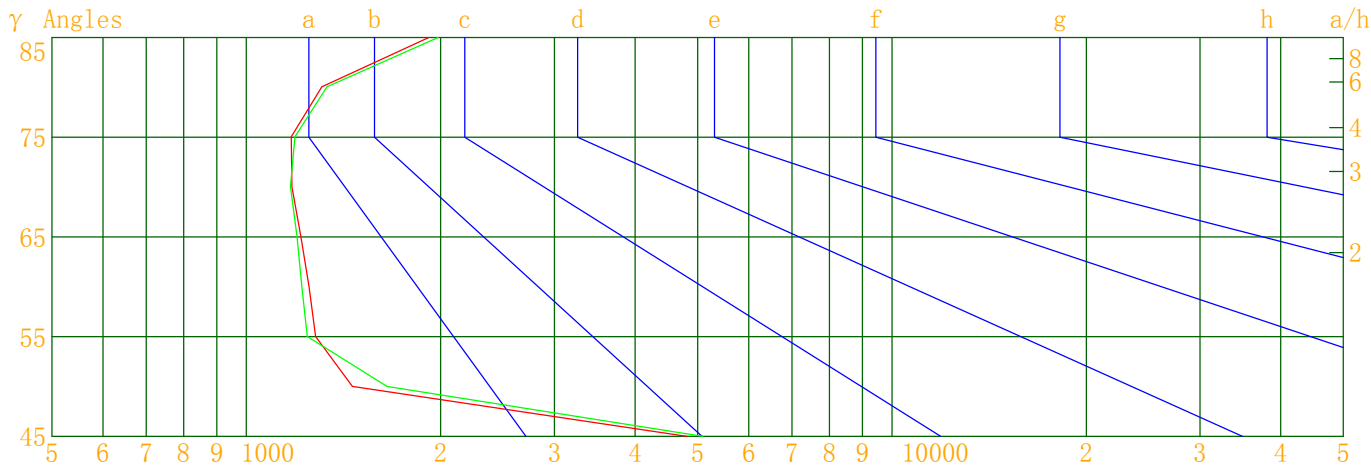
Glare Grade Table

GI	Quality	Using Illuminace							
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	4812	1460	1280	1250	1215	1177	1174	1309	1916
C90	5095	1652	1243	1219	1198	1170	1190	1334	1981

Luminance Limiting Curve



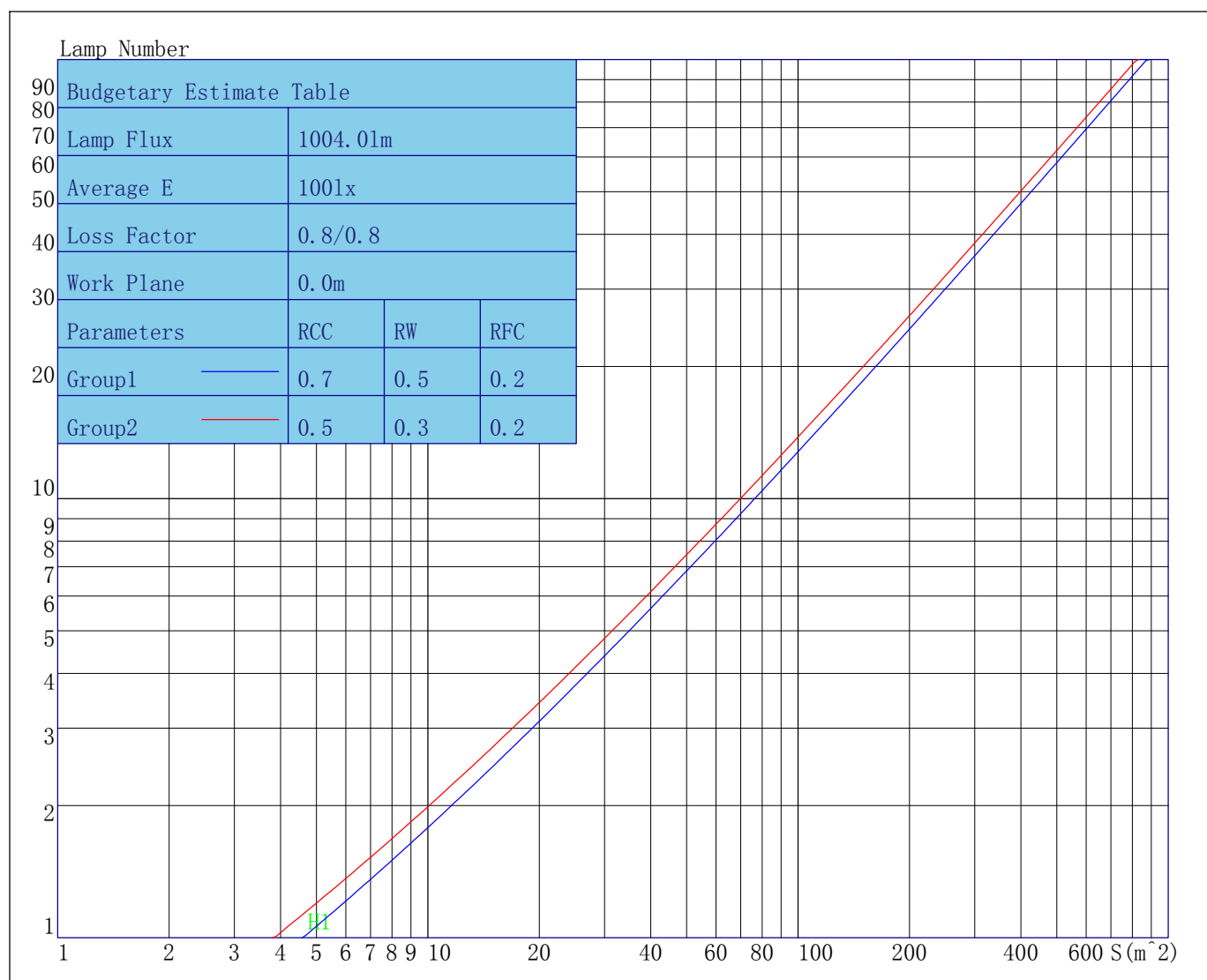
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.750 Area(m^2)=0.040000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-XX-02 2700K 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: 2019/12/20



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 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	985.78	985.78	985.78	985.78
γ 1.0	989.50	982.38	984.69	977.41
γ 2.0	986.57	982.20	978.77	970.27
γ 3.0	983.45	976.50	972.35	961.97
γ 4.0	976.60	970.06	963.10	952.99
γ 5.0	967.87	963.26	951.14	940.74
γ 6.0	957.69	954.89	935.54	926.80
γ 7.0	946.42	943.30	920.63	912.40
γ 8.0	933.79	929.33	904.32	897.41
γ 9.0	918.46	913.50	887.47	880.33
γ 10.0	904.52	898.45	868.89	863.12
γ 11.0	887.92	881.74	850.62	843.58
γ 12.0	869.69	863.22	829.38	822.96
γ 13.0	849.83	845.59	809.99	802.51
γ 14.0	830.00	824.95	789.46	782.00
γ 15.0	808.46	805.79	768.51	761.11
γ 16.0	788.48	785.76	747.55	739.14
γ 17.0	766.94	764.35	725.40	718.07
γ 18.0	745.10	742.61	703.57	695.07
γ 19.0	723.10	721.48	682.24	672.28
γ 20.0	700.92	700.40	657.93	650.27
γ 21.0	678.95	678.70	636.13	628.04
γ 22.0	657.05	656.17	613.07	606.71
γ 23.0	634.86	633.93	591.70	585.94
γ 24.0	613.60	611.92	570.74	566.02
γ 25.0	592.51	591.51	551.32	546.79
γ 26.0	573.69	570.68	532.75	528.16
γ 27.0	555.11	551.72	515.16	511.77
γ 28.0	538.17	534.56	499.46	495.41
γ 29.0	522.00	516.86	484.20	480.01
γ 30.0	506.97	500.49	468.67	466.18
γ 31.0	491.63	485.04	454.10	451.33
γ 32.0	476.30	470.11	439.45	436.13
γ 33.0	459.71	454.82	424.30	419.94
γ 34.0	443.58	439.30	407.58	403.11
γ 35.0	426.23	423.47	386.24	382.33
γ 36.0	407.74	404.56	361.07	357.01
γ 37.0	384.27	382.36	332.82	328.76
γ 38.0	357.96	356.30	302.55	297.89
γ 39.0	328.29	327.92	271.29	265.99
γ 40.0	297.05	296.85	238.99	234.29
γ 41.0	263.98	264.91	207.90	202.79
γ 42.0	230.13	233.10	176.44	173.16
γ 43.0	197.39	201.93	147.70	144.14
γ 44.0	165.61	171.99	120.82	117.84
γ 45.0	136.09	144.10	96.57	93.67
γ 46.0	108.75	117.92	75.07	72.18

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	83.94	93.96	57.24	54.52
γ 48.0	62.35	72.65	45.22	42.55
γ 49.0	46.54	54.96	38.03	35.44
γ 50.0	37.53	42.46	34.27	31.85
γ 51.0	34.07	35.61	30.45	29.86
γ 52.0	32.39	32.37	28.08	28.66
γ 53.0	31.25	30.72	27.03	27.69
γ 54.0	30.31	29.34	26.28	26.73
γ 55.0	29.37	28.51	25.55	25.87
γ 56.0	28.43	27.63	24.82	25.04
γ 57.0	27.52	26.76	24.10	24.25
γ 58.0	26.73	25.94	23.43	23.43
γ 59.0	25.86	25.19	22.69	22.65
γ 60.0	25.01	24.38	21.97	21.86
γ 61.0	24.09	23.59	21.19	21.06
γ 62.0	23.24	22.73	20.45	20.31
γ 63.0	22.32	21.91	19.72	19.60
γ 64.0	21.50	21.04	19.05	18.80
γ 65.0	20.53	20.25	18.32	18.05
γ 66.0	19.62	19.37	17.64	17.38
γ 67.0	18.71	18.48	17.00	16.64
γ 68.0	17.77	17.62	16.33	16.01
γ 69.0	16.89	16.86	15.71	15.38
γ 70.0	16.10	16.01	15.13	14.71
γ 71.0	15.25	15.21	14.51	14.11
γ 72.0	14.44	14.45	13.90	13.55
γ 73.0	13.72	13.66	13.32	12.94
γ 74.0	13.02	12.96	12.76	12.28
γ 75.0	12.15	12.31	12.12	11.72
γ 76.0	11.56	11.60	11.59	11.19
γ 77.0	10.98	10.98	11.04	10.52
γ 78.0	10.29	10.40	10.38	10.04
γ 79.0	9.62	9.84	9.89	9.55
γ 80.0	9.10	9.26	9.49	8.98
γ 81.0	8.63	8.81	9.04	8.42
γ 82.0	8.03	8.32	8.47	7.97
γ 83.0	7.50	7.74	8.09	7.55
γ 84.0	7.05	7.29	7.74	7.10
γ 85.0	6.68	6.91	7.32	6.44
γ 86.0	6.27	6.54	6.32	5.84
γ 87.0	5.65	6.08	5.52	5.27
γ 88.0	5.31	5.32	4.53	4.82
γ 89.0	4.83	4.73	4.06	4.69
γ 90.0	4.61	3.92	3.96	4.57
γ 91.0	4.49	3.79	3.87	4.46
γ 92.0	4.39	3.71	3.79	4.36
γ 93.0	4.27	3.62	3.71	4.25

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	4.19	3.52	3.63	4.17
γ 95.0	4.08	3.46	3.56	4.08
γ 96.0	3.99	3.38	3.49	3.99
γ 97.0	3.91	3.31	3.43	3.91
γ 98.0	3.83	3.26	3.38	3.84
γ 99.0	3.75	3.19	3.32	3.78
γ 100.0	3.69	3.14	3.28	3.71
γ 101.0	3.63	3.09	3.24	3.67
γ 102.0	3.57	3.05	3.20	3.62
γ 103.0	3.52	3.01	3.18	3.59
γ 104.0	3.47	2.97	3.16	3.55
γ 105.0	3.42	2.95	3.15	3.53
γ 106.0	3.39	2.93	3.14	3.50
γ 107.0	3.37	2.91	3.14	3.48
γ 108.0	3.34	2.90	3.13	3.49
γ 109.0	3.33	2.90	3.13	3.47
γ 110.0	3.32	2.91	3.15	3.48
γ 111.0	3.32	2.91	3.17	3.48
γ 112.0	3.32	2.91	3.19	3.50
γ 113.0	3.32	2.94	3.22	3.52
γ 114.0	3.32	2.94	3.25	3.54
γ 115.0	3.35	2.97	3.28	3.56
γ 116.0	3.36	3.00	3.32	3.60
γ 117.0	3.38	3.03	3.36	3.63
γ 118.0	3.41	3.07	3.42	3.67
γ 119.0	3.44	3.12	3.47	3.71
γ 120.0	3.49	3.15	3.52	3.76
γ 121.0	3.53	3.20	3.58	3.80
γ 122.0	3.57	3.25	3.65	3.86
γ 123.0	3.62	3.31	3.71	3.91
γ 124.0	3.67	3.37	3.78	3.97
γ 125.0	3.72	3.42	3.85	4.03
γ 126.0	3.79	3.50	3.91	4.09
γ 127.0	3.85	3.57	3.99	4.17
γ 128.0	3.92	3.63	4.08	4.23
γ 129.0	3.99	3.72	4.16	4.32
γ 130.0	4.06	3.79	4.25	4.39
γ 131.0	4.13	3.87	4.34	4.47
γ 132.0	4.22	3.96	4.42	4.56
γ 133.0	4.29	4.05	4.53	4.64
γ 134.0	4.38	4.13	4.63	4.72
γ 135.0	4.47	4.23	4.73	4.82
γ 136.0	4.57	4.33	4.82	4.90
γ 137.0	4.65	4.42	4.92	4.99
γ 138.0	4.74	4.51	5.02	5.08
γ 139.0	4.84	4.61	5.11	5.18
γ 140.0	4.93	4.71	5.22	5.28

IES Indoor Report

Photometric Filename:MD10-13-XX-02 2700K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	5.03	4.81	5.32	5.34
γ 142.0	5.12	4.90	5.40	5.44
γ 143.0	5.20	4.99	5.50	5.52
γ 144.0	5.29	5.10	5.59	5.61
γ 145.0	5.37	5.19	5.67	5.69
γ 146.0	5.46	5.27	5.77	5.76
γ 147.0	5.55	5.37	5.84	5.84
γ 148.0	5.63	5.45	5.92	5.91
γ 149.0	5.71	5.53	5.99	5.99
γ 150.0	5.79	5.62	6.08	6.06
γ 151.0	5.88	5.71	6.15	6.14
γ 152.0	5.96	5.78	6.23	6.20
γ 153.0	6.04	5.87	6.31	6.27
γ 154.0	6.12	5.95	6.39	6.34
γ 155.0	6.20	6.05	6.47	6.42
γ 156.0	6.28	6.13	6.56	6.49
γ 157.0	6.38	6.22	6.63	6.57
γ 158.0	6.45	6.30	6.73	6.65
γ 159.0	6.53	6.39	6.81	6.72
γ 160.0	6.62	6.47	6.89	6.79
γ 161.0	6.72	6.57	6.97	6.88
γ 162.0	6.79	6.65	7.05	6.93
γ 163.0	6.89	6.74	7.12	7.02
γ 164.0	6.96	6.83	7.20	7.07
γ 165.0	7.04	6.91	7.27	7.15
γ 166.0	7.12	6.99	7.34	7.22
γ 167.0	7.20	7.06	7.43	7.30
γ 168.0	7.26	7.13	7.50	7.35
γ 169.0	7.34	7.21	7.56	7.43
γ 170.0	7.43	7.27	7.63	7.48
γ 171.0	7.50	7.35	7.69	7.54
γ 172.0	7.56	7.40	7.75	7.59
γ 173.0	7.63	7.48	7.80	7.65
γ 174.0	7.68	7.53	7.84	7.69
γ 175.0	7.74	7.60	7.88	7.74
γ 176.0	7.79	7.65	7.91	7.77
γ 177.0	7.83	7.70	7.95	7.81
γ 178.0	7.87	7.73	7.97	7.82
γ 179.0	7.90	7.76	7.97	7.82
γ 180.0	7.90	7.90	7.90	7.90