

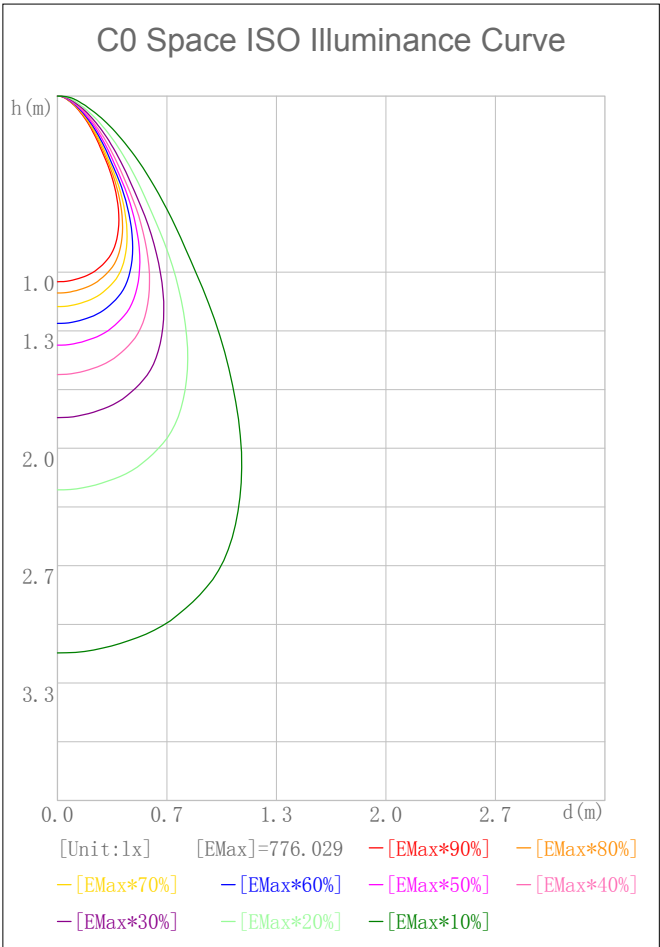
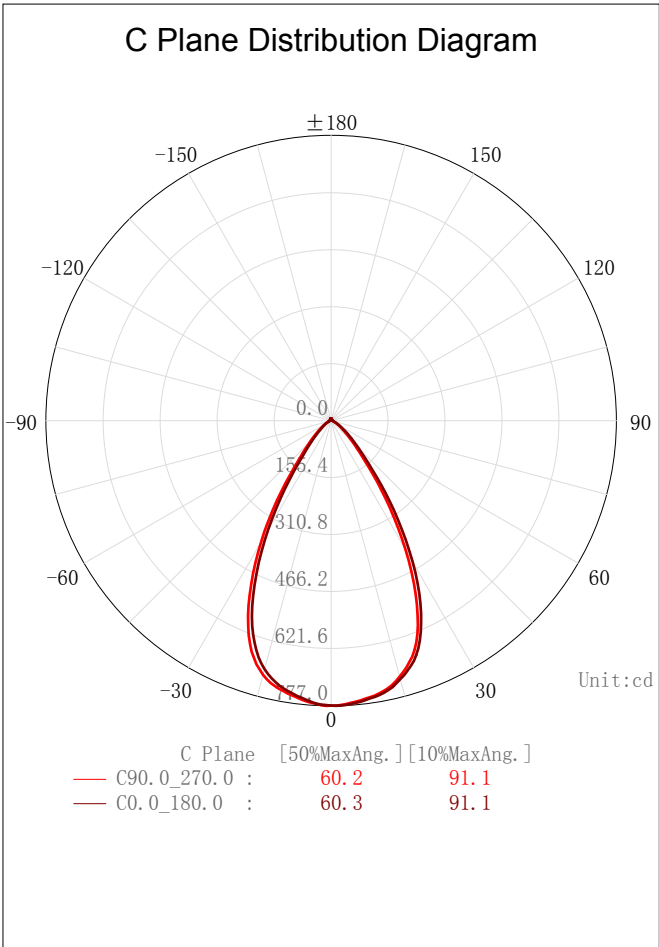
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-01 2700K RA90 60D	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): 810.250	Luminary Flux(lm): 810.248	Field Angle(10%Imax): 91.1(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 791.390lm 97.67%
Rated Voltage(V):	Luminary EER(lm/W): 87.330	Up Lumens&Percent: 18.858lm 2.33%
Tested Power(W): 9.278	Max. Candela(cd): 776.993	S/MH: C0_a180=0.951 C90_270=0.951
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.1, 0.041, 0.929	Beam Angle(50%Imax): 60.2(°)	ErP ϕ use(90°): 703.797lm
Lamp Size (W*L*H):0.050m*0.050m*0.060m	Left=-29.7°, Right=30.5°	IRF(%): 207.526



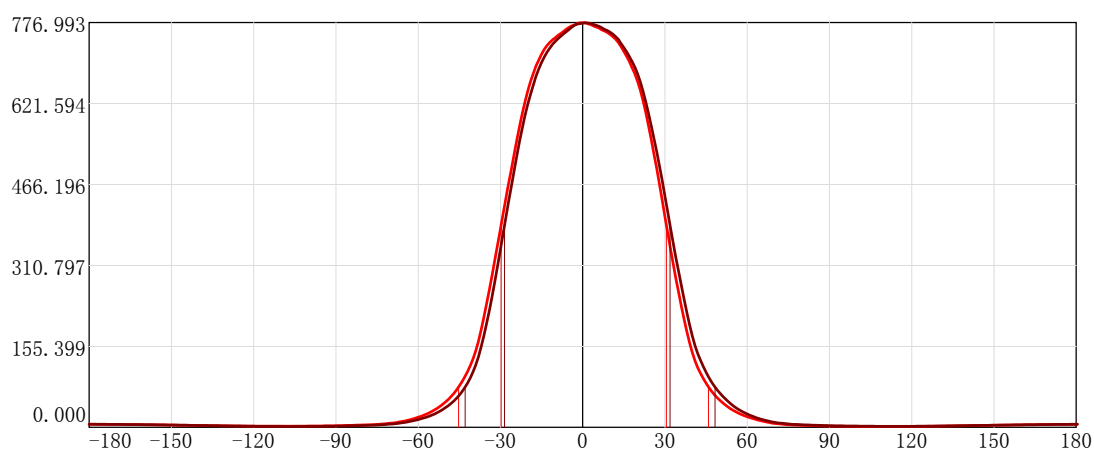
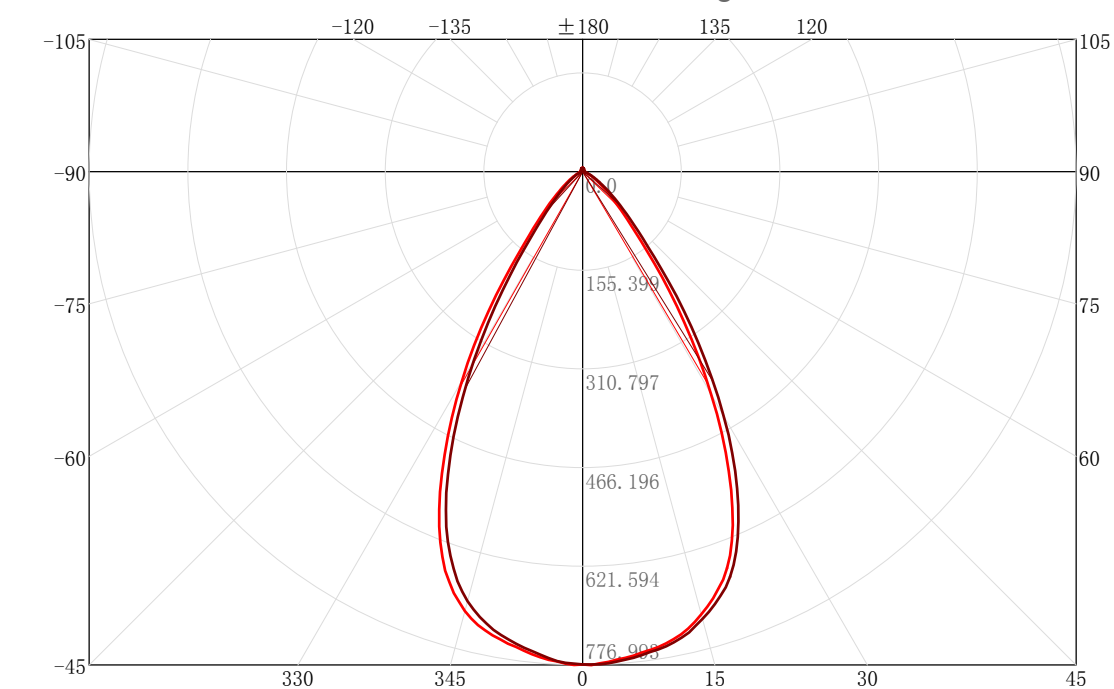
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

## 2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-01 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: 2019/12/13

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]  
— C90.0\_270.0 : 60.2 91.1  
— C0.0\_180.0 : 60.3 91.1

Unit:cd

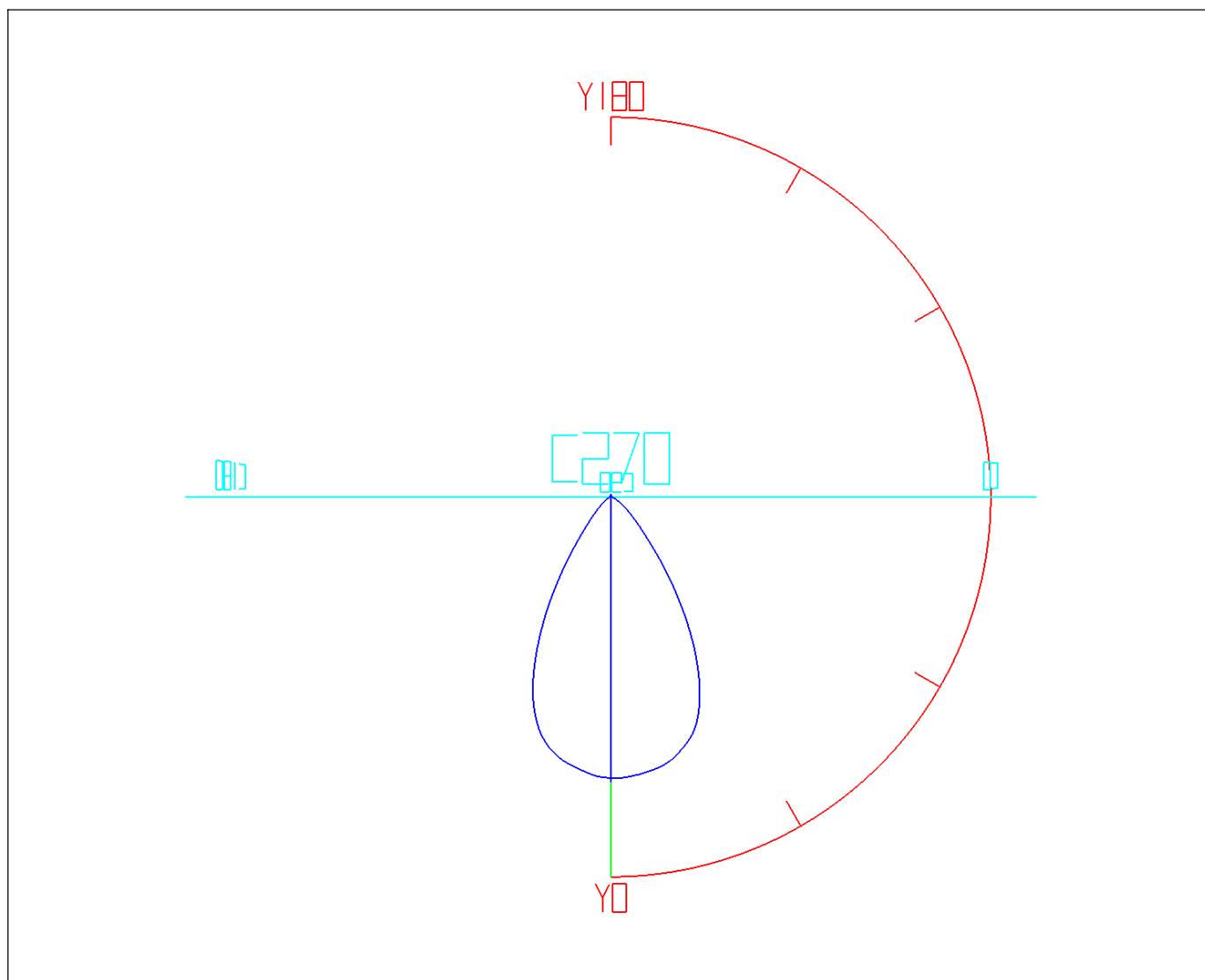
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

## 3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-01 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: 2019/12/13

## 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

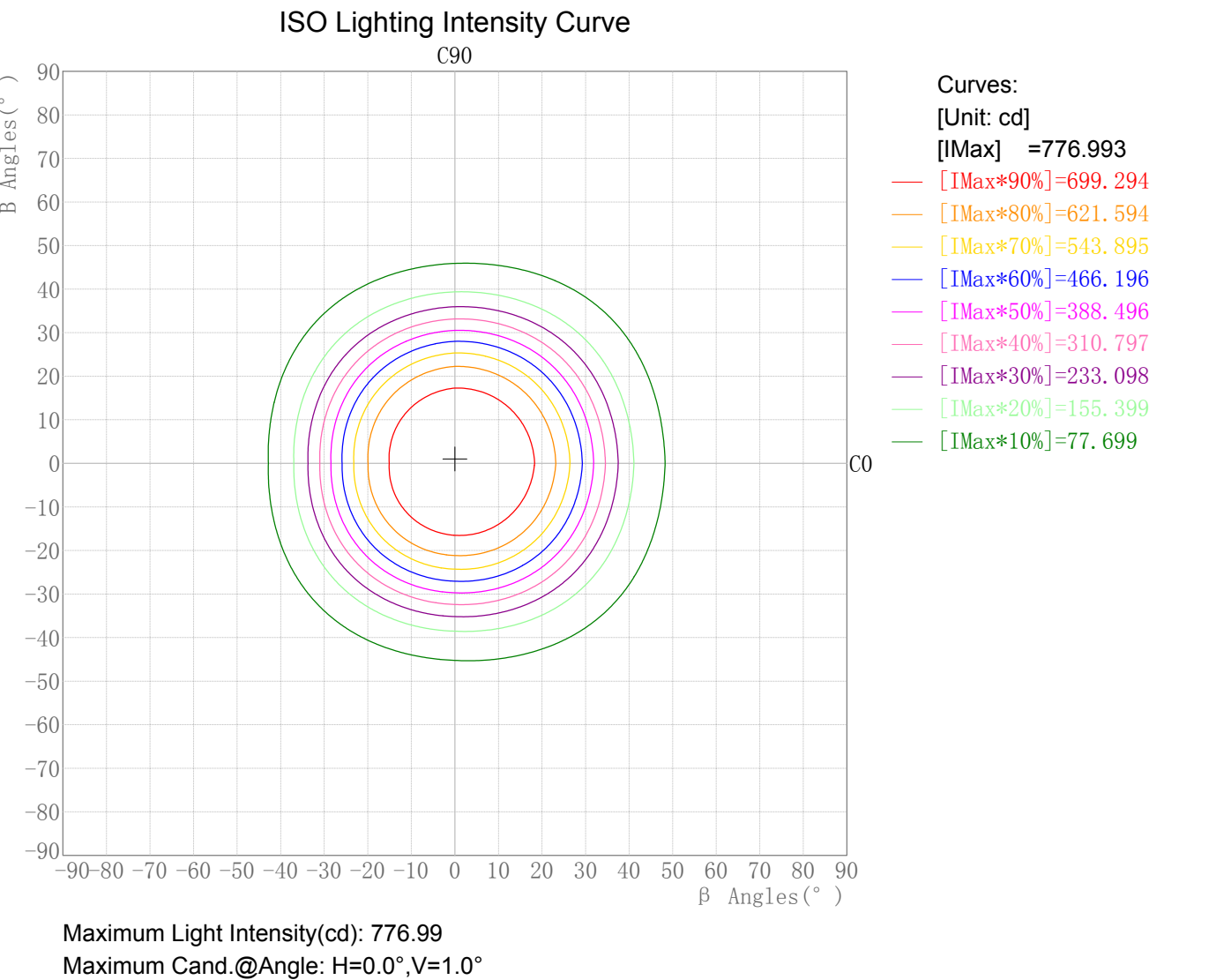
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.74	0.74	0.09	0.09	47.0-48.0	5.27	729.26	0.65	90.00
1.0-2.0	2.23	2.97	0.27	0.37	48.0-49.0	4.86	734.12	0.60	90.60
2.0-3.0	3.70	6.67	0.46	0.82	49.0-50.0	4.49	738.61	0.55	91.16
3.0-4.0	5.17	11.84	0.64	1.46	50.0-51.0	4.14	742.75	0.51	91.67
4.0-5.0	6.62	18.46	0.82	2.28	51.0-52.0	3.82	746.58	0.47	92.14
5.0-6.0	8.05	26.51	0.99	3.27	52.0-53.0	3.53	750.10	0.44	92.58
6.0-7.0	9.47	35.98	1.17	4.44	53.0-54.0	3.25	753.36	0.40	92.98
7.0-8.0	10.87	46.85	1.34	5.78	54.0-55.0	3.00	756.36	0.37	93.35
8.0-9.0	12.26	59.11	1.51	7.30	55.0-56.0	2.76	759.12	0.34	93.69
9.0-10.0	13.62	72.73	1.68	8.98	56.0-57.0	2.55	761.67	0.31	94.00
10.0-11.0	14.95	87.68	1.85	10.82	57.0-58.0	2.35	764.02	0.29	94.29
11.0-12.0	16.25	103.92	2.01	12.83	58.0-59.0	2.17	766.20	0.27	94.56
12.0-13.0	17.50	121.42	2.16	14.99	59.0-60.0	2.01	768.21	0.25	94.81
13.0-14.0	18.69	140.11	2.31	17.29	60.0-61.0	1.85	770.06	0.23	95.04
14.0-15.0	19.80	159.91	2.44	19.74	61.0-62.0	1.70	771.76	0.21	95.25
15.0-16.0	20.86	180.77	2.57	22.31	62.0-63.0	1.57	773.33	0.19	95.44
16.0-17.0	21.84	202.61	2.70	25.01	63.0-64.0	1.44	774.77	0.18	95.62
17.0-18.0	22.72	225.33	2.80	27.81	64.0-65.0	1.32	776.09	0.16	95.78
18.0-19.0	23.51	248.84	2.90	30.71	65.0-66.0	1.21	777.30	0.15	95.93
19.0-20.0	24.18	273.02	2.98	33.70	66.0-67.0	1.12	778.42	0.14	96.07
20.0-21.0	24.69	297.72	3.05	36.74	67.0-68.0	1.02	779.43	0.13	96.20
21.0-22.0	25.04	322.76	3.09	39.83	68.0-69.0	0.93	780.36	0.11	96.31
22.0-23.0	25.22	347.98	3.11	42.95	69.0-70.0	0.85	781.21	0.11	96.42
23.0-24.0	25.21	373.19	3.11	46.06	70.0-71.0	0.80	782.01	0.10	96.51
24.0-25.0	25.04	398.24	3.09	49.15	71.0-72.0	0.75	782.76	0.09	96.61
25.0-26.0	24.72	422.95	3.05	52.20	72.0-73.0	0.70	783.47	0.09	96.69
26.0-27.0	24.25	447.20	2.99	55.19	73.0-74.0	0.66	784.13	0.08	96.78
27.0-28.0	23.64	470.85	2.92	58.11	74.0-75.0	0.61	784.74	0.08	96.85
28.0-29.0	22.90	493.74	2.83	60.94	75.0-76.0	0.58	785.32	0.07	96.92
29.0-30.0	22.01	515.75	2.72	63.65	76.0-77.0	0.55	785.87	0.07	96.99
30.0-31.0	21.01	536.76	2.59	66.25	77.0-78.0	0.53	786.40	0.07	97.06
31.0-32.0	19.93	556.69	2.46	68.71	78.0-79.0	0.51	786.91	0.06	97.12
32.0-33.0	18.76	575.45	2.32	71.02	79.0-80.0	0.49	787.40	0.06	97.18
33.0-34.0	17.55	593.00	2.17	73.19	80.0-81.0	0.47	787.87	0.06	97.24
34.0-35.0	16.29	609.29	2.01	75.20	81.0-82.0	0.45	788.32	0.06	97.29
35.0-36.0	15.01	624.30	1.85	77.05	82.0-83.0	0.44	788.76	0.05	97.35
36.0-37.0	13.75	638.05	1.70	78.75	83.0-84.0	0.42	789.18	0.05	97.40
37.0-38.0	12.51	650.56	1.54	80.29	84.0-85.0	0.41	789.59	0.05	97.45
38.0-39.0	11.35	661.91	1.40	81.69	85.0-86.0	0.39	789.98	0.05	97.50
39.0-40.0	10.31	672.23	1.27	82.97	86.0-87.0	0.38	790.36	0.05	97.54
40.0-41.0	9.39	681.62	1.16	84.12	87.0-88.0	0.36	790.72	0.04	97.59
41.0-42.0	8.60	690.21	1.06	85.19	88.0-89.0	0.34	791.06	0.04	97.63
42.0-43.0	7.90	698.11	0.97	86.16	89.0-90.0	0.33	791.39	0.04	97.67
43.0-44.0	7.27	705.39	0.90	87.06	90.0-91.0	0.32	791.71	0.04	97.71
44.0-45.0	6.71	712.10	0.83	87.89	91.0-92.0	0.31	792.02	0.04	97.75
45.0-46.0	6.19	718.29	0.76	88.65	92.0-93.0	0.30	792.33	0.04	97.79
46.0-47.0	5.71	723.99	0.70	89.35	93.0-94.0	0.30	792.62	0.04	97.82

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	0.29	792.91	0.04	97.86	141.0-142.0	0.26	803.94	0.03	99.22
95.0-96.0	0.28	793.19	0.03	97.89	142.0-143.0	0.26	804.19	0.03	99.25
96.0-97.0	0.27	793.47	0.03	97.93	143.0-144.0	0.26	804.45	0.03	99.28
97.0-98.0	0.27	793.73	0.03	97.96	144.0-145.0	0.25	804.70	0.03	99.32
98.0-99.0	0.26	794.00	0.03	97.99	145.0-146.0	0.25	804.96	0.03	99.35
99.0-100.0	0.26	794.25	0.03	98.03	146.0-147.0	0.25	805.21	0.03	99.38
100.0-101.0	0.25	794.50	0.03	98.06	147.0-148.0	0.25	805.46	0.03	99.41
101.0-102.0	0.24	794.74	0.03	98.09	148.0-149.0	0.25	805.71	0.03	99.44
102.0-103.0	0.24	794.98	0.03	98.12	149.0-150.0	0.24	805.95	0.03	99.47
103.0-104.0	0.24	795.22	0.03	98.14	150.0-151.0	0.24	806.19	0.03	99.50
104.0-105.0	0.23	795.45	0.03	98.17	151.0-152.0	0.24	806.43	0.03	99.53
105.0-106.0	0.23	795.68	0.03	98.20	152.0-153.0	0.23	806.66	0.03	99.56
106.0-107.0	0.22	795.90	0.03	98.23	153.0-154.0	0.23	806.89	0.03	99.59
107.0-108.0	0.22	796.12	0.03	98.26	154.0-155.0	0.23	807.12	0.03	99.61
108.0-109.0	0.22	796.34	0.03	98.28	155.0-156.0	0.22	807.34	0.03	99.64
109.0-110.0	0.22	796.56	0.03	98.31	156.0-157.0	0.21	807.55	0.03	99.67
110.0-111.0	0.21	796.77	0.03	98.34	157.0-158.0	0.21	807.76	0.03	99.69
111.0-112.0	0.21	796.98	0.03	98.36	158.0-159.0	0.20	807.96	0.02	99.72
112.0-113.0	0.21	797.19	0.03	98.39	159.0-160.0	0.20	808.16	0.02	99.74
113.0-114.0	0.21	797.41	0.03	98.41	160.0-161.0	0.19	808.35	0.02	99.77
114.0-115.0	0.21	797.62	0.03	98.44	161.0-162.0	0.18	808.53	0.02	99.79
115.0-116.0	0.21	797.83	0.03	98.47	162.0-163.0	0.17	808.70	0.02	99.81
116.0-117.0	0.21	798.04	0.03	98.49	163.0-164.0	0.17	808.87	0.02	99.83
117.0-118.0	0.21	798.25	0.03	98.52	164.0-165.0	0.16	809.03	0.02	99.85
118.0-119.0	0.21	798.46	0.03	98.55	165.0-166.0	0.15	809.18	0.02	99.87
119.0-120.0	0.21	798.68	0.03	98.57	166.0-167.0	0.14	809.32	0.02	99.89
120.0-121.0	0.22	798.89	0.03	98.60	167.0-168.0	0.13	809.45	0.02	99.90
121.0-122.0	0.22	799.11	0.03	98.63	168.0-169.0	0.12	809.58	0.02	99.92
122.0-123.0	0.22	799.33	0.03	98.65	169.0-170.0	0.11	809.69	0.01	99.93
123.0-124.0	0.22	799.56	0.03	98.68	170.0-171.0	0.10	809.79	0.01	99.94
124.0-125.0	0.22	799.78	0.03	98.71	171.0-172.0	0.09	809.89	0.01	99.96
125.0-126.0	0.23	800.01	0.03	98.74	172.0-173.0	0.08	809.97	0.01	99.97
126.0-127.0	0.23	800.24	0.03	98.76	173.0-174.0	0.07	810.04	0.01	99.97
127.0-128.0	0.23	800.47	0.03	98.79	174.0-175.0	0.06	810.11	0.01	99.98
128.0-129.0	0.23	800.70	0.03	98.82	175.0-176.0	0.05	810.16	0.01	99.99
129.0-130.0	0.24	800.94	0.03	98.85	176.0-177.0	0.04	810.20	0.00	99.99
130.0-131.0	0.24	801.18	0.03	98.88	177.0-178.0	0.03	810.22	0.00	100.00
131.0-132.0	0.24	801.42	0.03	98.91	178.0-179.0	0.02	810.24	0.00	100.00
132.0-133.0	0.24	801.67	0.03	98.94	179.0-180.0	0.01	810.25	0.00	100.00
133.0-134.0	0.25	801.91	0.03	98.97					
134.0-135.0	0.25	802.16	0.03	99.00					
135.0-136.0	0.25	802.41	0.03	99.03					
136.0-137.0	0.25	802.66	0.03	99.06					
137.0-138.0	0.25	802.92	0.03	99.09					
138.0-139.0	0.25	803.17	0.03	99.13					
139.0-140.0	0.25	803.42	0.03	99.16					
140.0-141.0	0.26	803.68	0.03	99.19					

Rectangle ISO Lighting Intensity Diagram

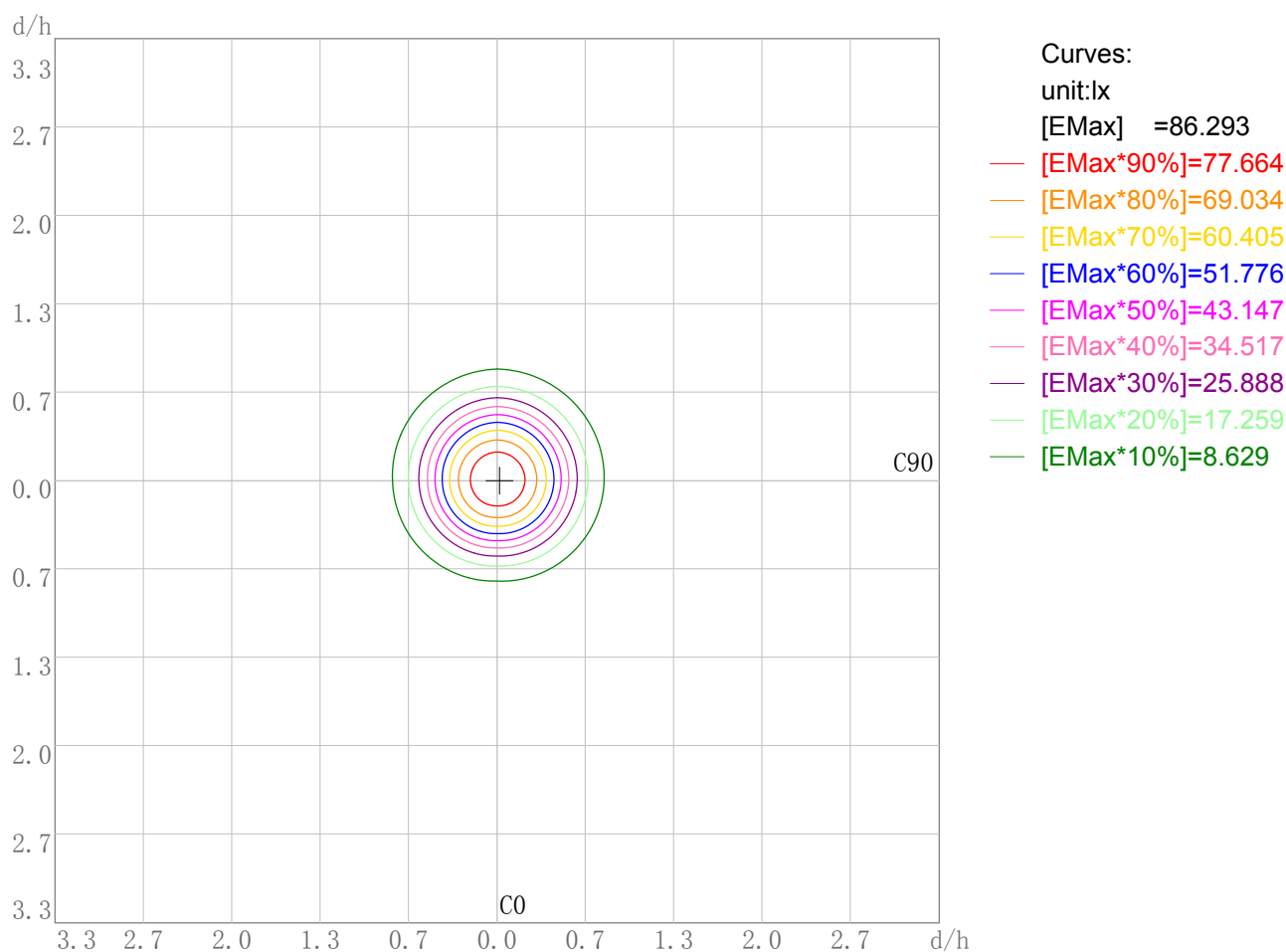
Lum. Name: MD10-09-XX-01 2700K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/13



## Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

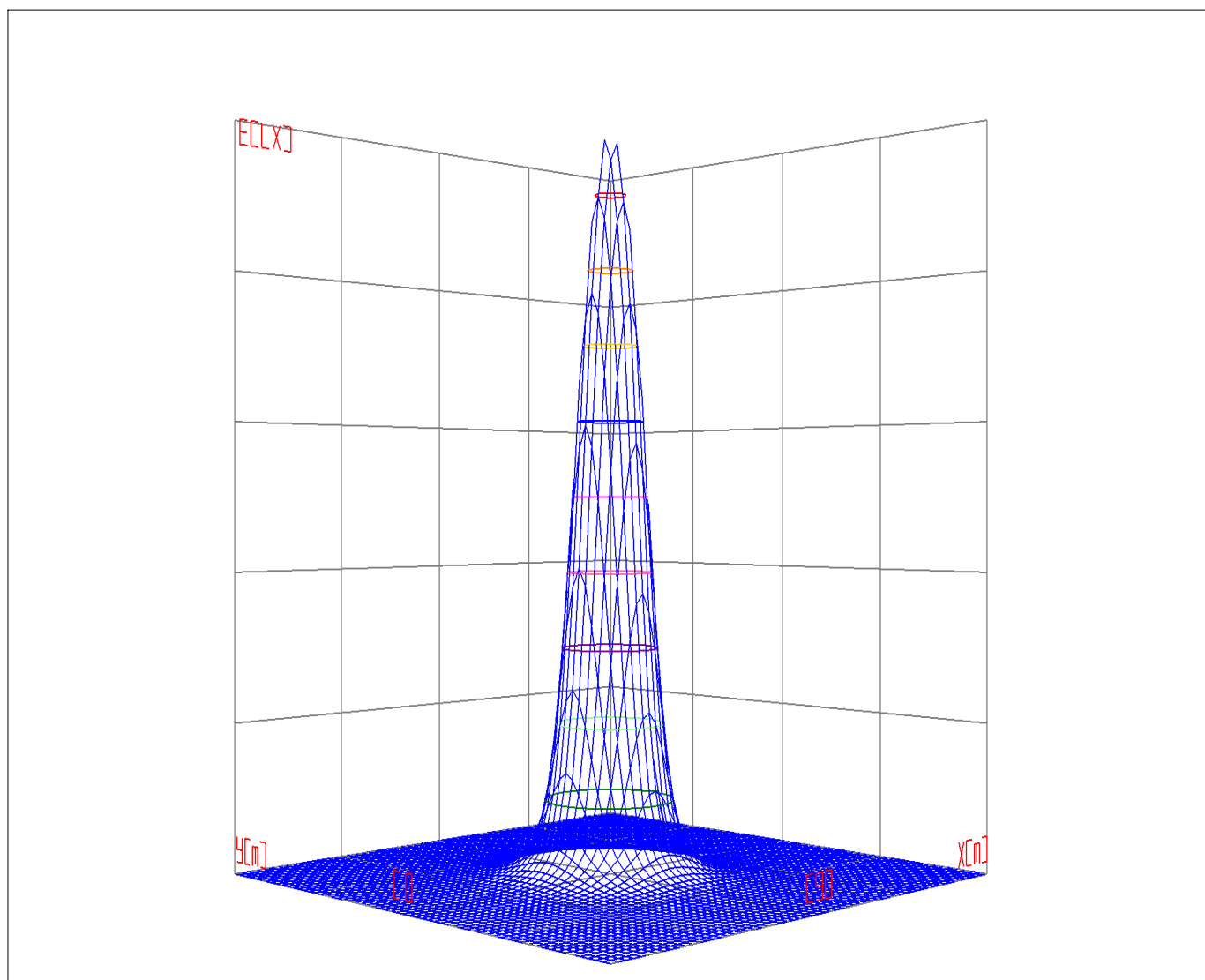
## Plane ISO-Illuminance Curve



### 3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

### 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

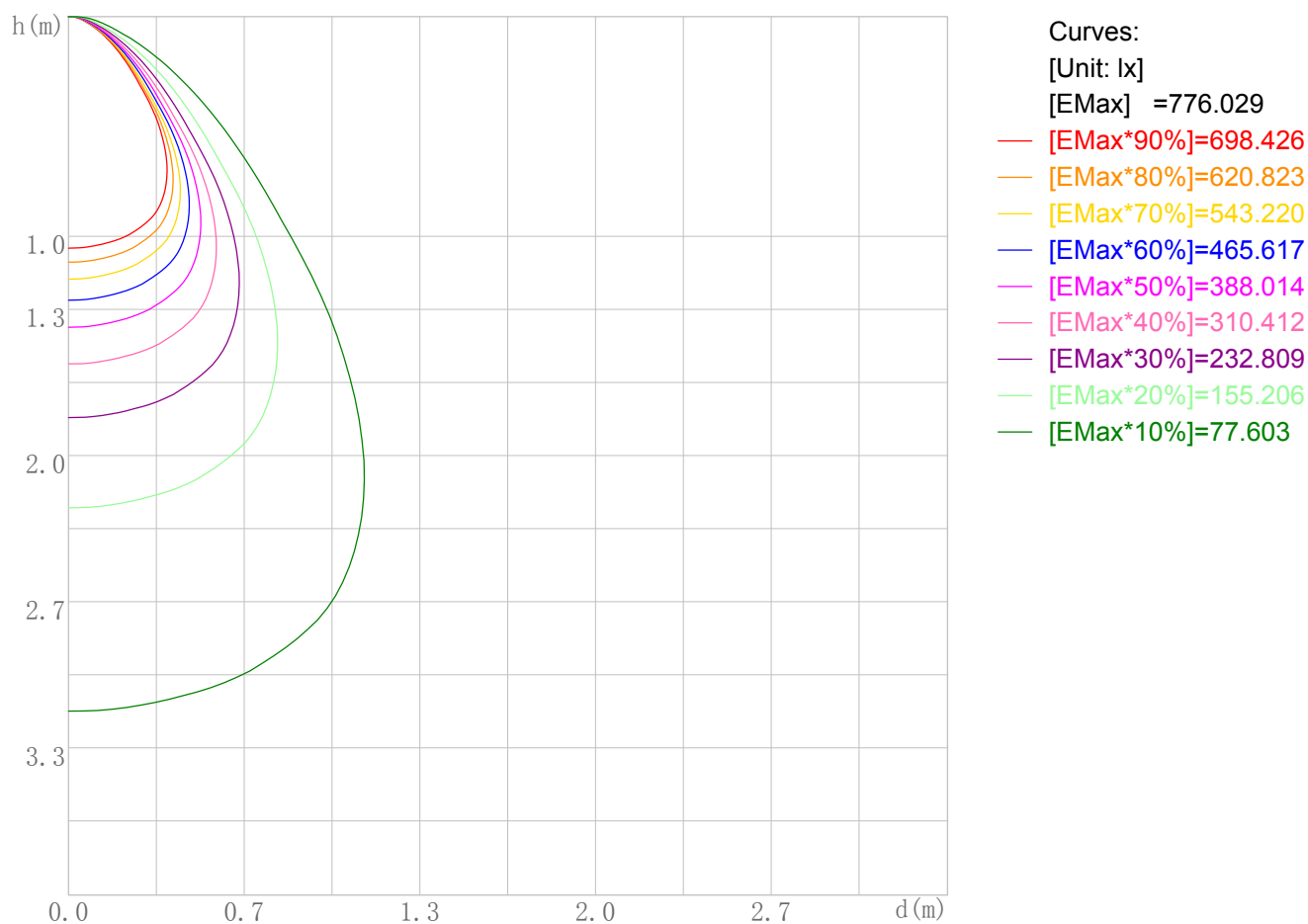
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

## Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

## Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:776.03lx,0.0deg  
Plane Maximum Lighting Intensity and @Angle:776.181cd,0deg

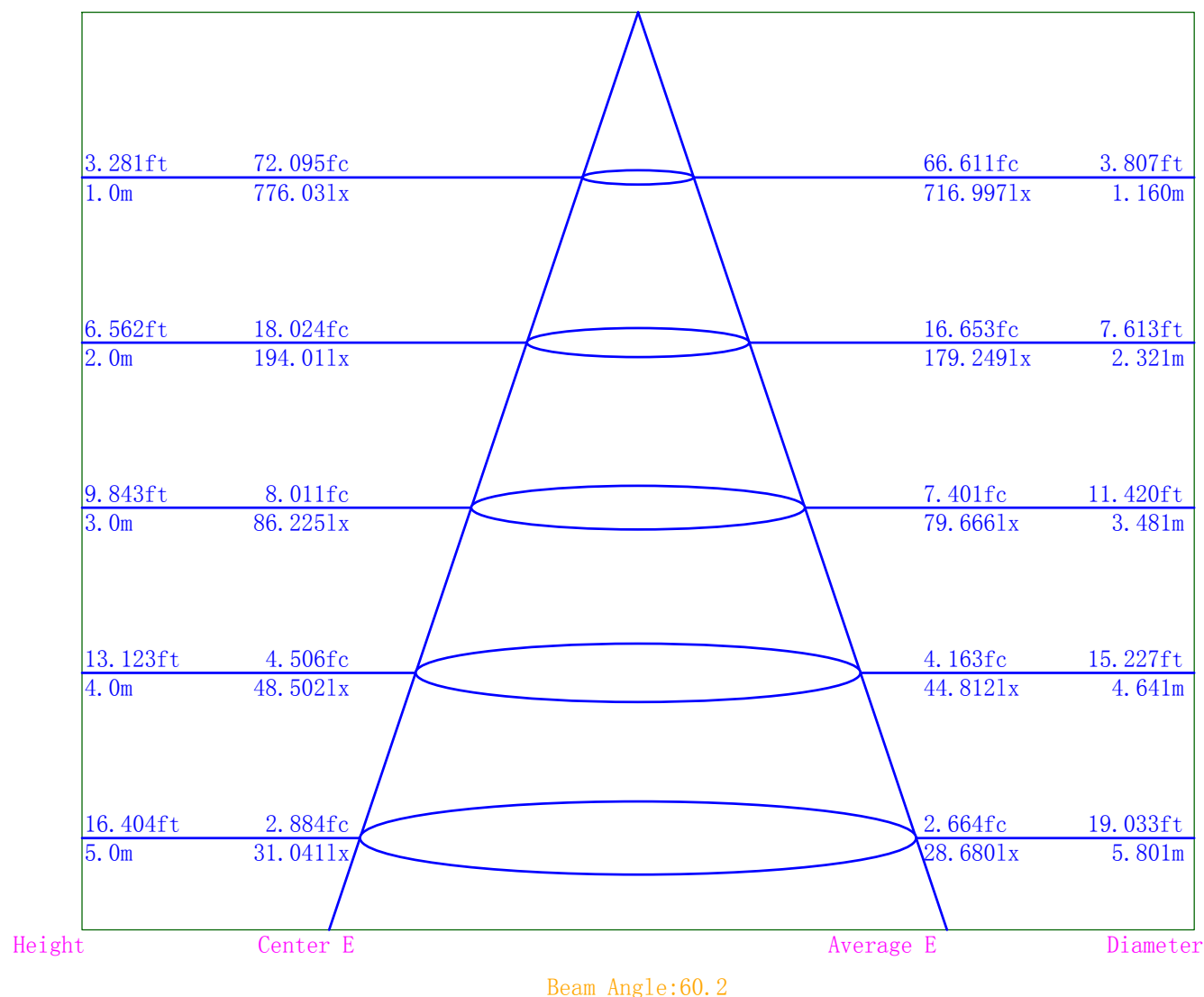
# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

## Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-01 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: 2019/12/13

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-01 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: 2019/12/13

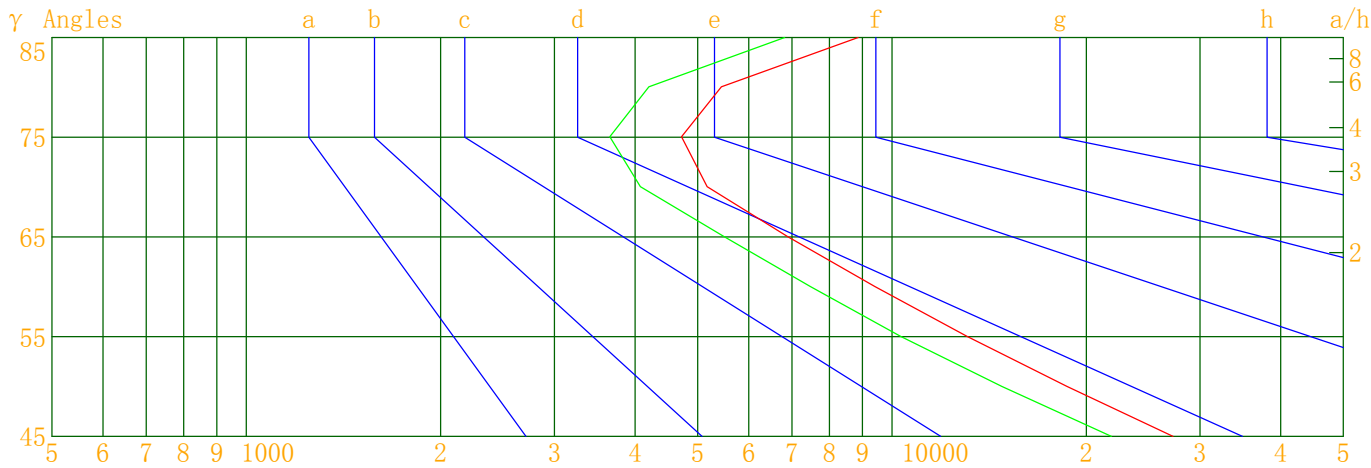
Glare Grade Table

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	27232	18662	13077	9410	6892	5173	4722	5443	8860
C90	21865	14795	10322	7477	5496	4076	3656	4203	6820

Luminance Limiting Curve



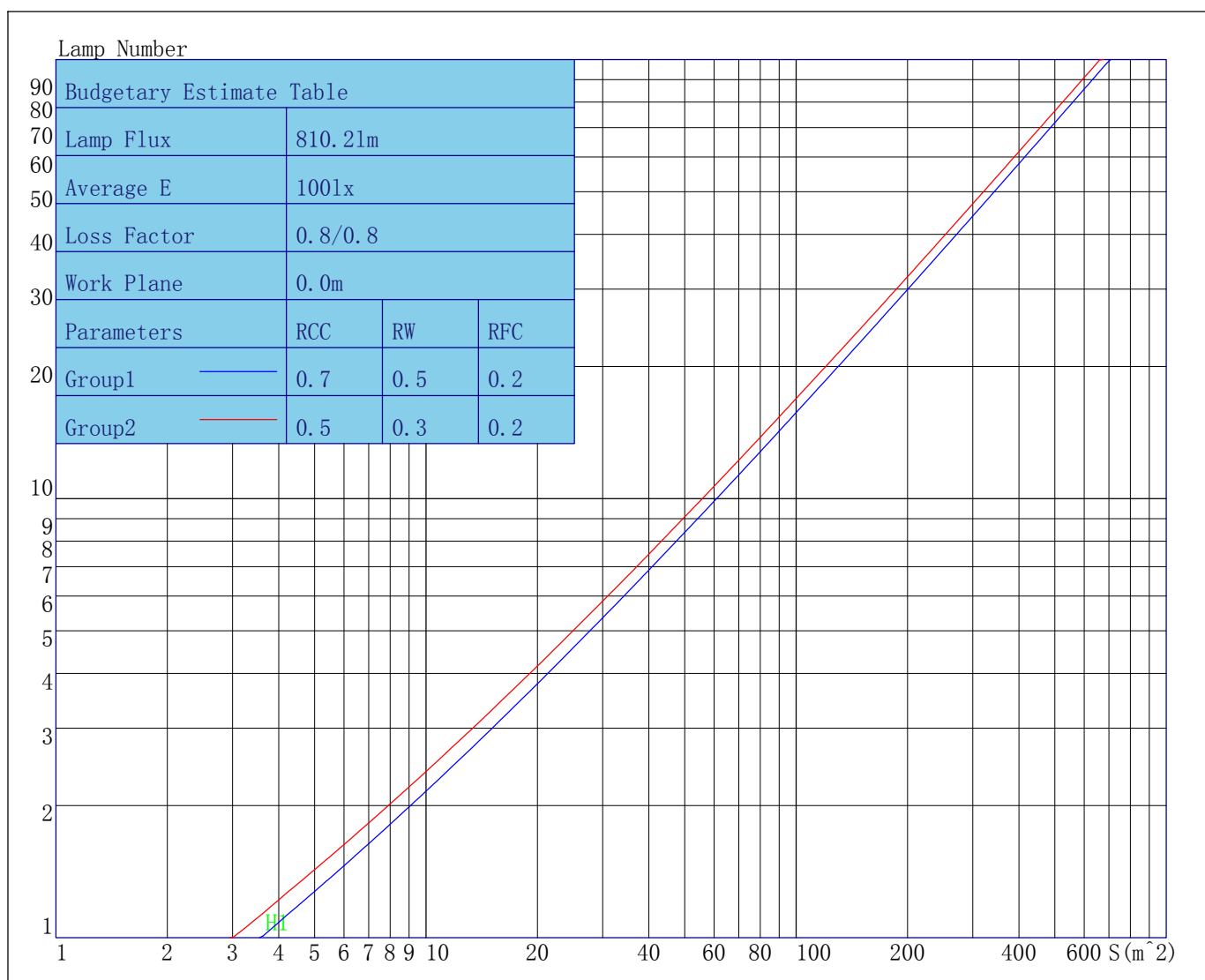
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m^2)=0.005500  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: C90-C270 Color:

# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

## Indoor Budgetary Estimate Table

Lum. Name: MD10-09-XX-01 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: 2019/12/13



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

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	776.03	776.03	776.03	776.03
γ 1.0	776.01	776.99	774.85	776.78
γ 2.0	776.18	774.68	773.82	775.13
γ 3.0	775.19	772.96	771.74	772.24
γ 4.0	773.45	770.31	767.87	770.47
γ 5.0	771.40	768.54	763.55	767.46
γ 6.0	769.51	766.23	759.26	764.09
γ 7.0	766.84	762.96	755.33	759.87
γ 8.0	763.85	760.76	750.67	755.67
γ 9.0	761.67	758.08	745.82	752.46
γ 10.0	758.66	754.31	740.89	747.77
γ 11.0	754.82	749.93	735.17	743.73
γ 12.0	749.94	744.97	727.62	738.53
γ 13.0	744.74	738.55	719.81	732.85
γ 14.0	736.60	730.74	710.52	725.30
γ 15.0	729.05	721.82	700.21	716.21
γ 16.0	720.97	712.63	687.85	705.01
γ 17.0	712.18	702.55	674.34	694.02
γ 18.0	702.31	690.93	657.24	679.23
γ 19.0	692.14	679.43	639.78	664.62
γ 20.0	678.80	664.43	620.16	645.65
γ 21.0	663.30	647.39	598.93	625.09
γ 22.0	645.37	627.34	574.68	602.53
γ 23.0	625.05	604.88	549.36	577.92
γ 24.0	603.18	579.41	521.41	551.89
γ 25.0	579.57	553.38	492.53	524.37
γ 26.0	555.06	525.09	463.15	495.65
γ 27.0	528.90	496.50	432.96	467.60
γ 28.0	501.65	466.50	402.33	438.75
γ 29.0	473.88	436.12	371.64	409.71
γ 30.0	443.79	404.45	341.08	379.77
γ 31.0	414.41	374.39	310.80	351.20
γ 32.0	384.33	344.21	280.89	322.35
γ 33.0	354.95	315.10	252.49	293.43
γ 34.0	326.18	286.36	225.43	265.22
γ 35.0	298.62	258.64	199.68	237.60
γ 36.0	271.80	231.84	176.12	211.51
γ 37.0	245.66	207.15	154.70	187.26
γ 38.0	220.40	183.87	135.50	165.09
γ 39.0	196.83	162.35	119.74	146.70
γ 40.0	175.56	143.58	106.50	131.48
γ 41.0	156.92	127.69	94.99	118.51
γ 42.0	141.50	114.63	84.94	107.10
γ 43.0	128.42	103.45	76.09	96.80
γ 44.0	116.61	93.58	68.40	87.60
γ 45.0	105.91	85.03	61.72	79.41
γ 46.0	96.19	76.89	55.87	72.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	87.31	69.71	50.65	65.18
γ 48.0	79.57	63.34	46.06	59.16
γ 49.0	72.36	57.50	41.89	53.83
γ 50.0	65.98	52.31	37.98	48.82
γ 51.0	60.15	47.55	34.44	44.45
γ 52.0	54.89	43.27	31.22	40.50
γ 53.0	49.94	39.27	28.44	36.96
γ 54.0	45.45	35.71	25.89	33.66
γ 55.0	41.26	32.56	23.64	30.61
γ 56.0	37.50	29.68	21.60	27.86
γ 57.0	34.10	27.07	19.75	25.48
γ 58.0	31.06	24.70	18.08	23.33
γ 59.0	28.35	22.56	16.57	21.32
γ 60.0	25.88	20.56	15.16	19.54
γ 61.0	23.48	18.75	13.87	17.88
γ 62.0	21.39	17.14	12.70	16.27
γ 63.0	19.43	15.62	11.62	14.81
γ 64.0	17.62	14.14	10.53	13.58
γ 65.0	16.02	12.78	9.54	12.39
γ 66.0	14.55	11.67	8.83	11.49
γ 67.0	13.30	10.51	8.07	10.32
γ 68.0	12.10	9.46	7.31	9.25
γ 69.0	10.61	8.29	6.88	8.65
γ 70.0	9.73	7.67	6.46	8.16
γ 71.0	9.04	7.14	6.06	7.67
γ 72.0	8.43	6.65	5.66	7.18
γ 73.0	7.85	6.17	5.25	6.69
γ 74.0	7.26	5.67	4.89	6.25
γ 75.0	6.72	5.20	4.62	5.89
γ 76.0	6.29	4.86	4.41	5.62
γ 77.0	5.97	4.61	4.22	5.37
γ 78.0	5.69	4.38	4.06	5.16
γ 79.0	5.43	4.20	3.91	4.97
γ 80.0	5.20	4.01	3.76	4.79
γ 81.0	4.99	3.86	3.63	4.62
γ 82.0	4.79	3.70	3.49	4.46
γ 83.0	4.61	3.56	3.37	4.29
γ 84.0	4.41	3.40	3.23	4.13
γ 85.0	4.25	3.27	3.12	4.00
γ 86.0	4.09	3.14	2.96	3.84
γ 87.0	3.93	2.99	2.83	3.67
γ 88.0	3.75	2.82	2.72	3.51
γ 89.0	3.56	2.67	2.65	3.40
γ 90.0	3.41	2.60	2.58	3.31
γ 91.0	3.31	2.51	2.51	3.22
γ 92.0	3.20	2.44	2.45	3.14
γ 93.0	3.12	2.37	2.39	3.06

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.04	2.30	2.34	2.99
γ 95.0	2.95	2.26	2.29	2.91
γ 96.0	2.89	2.20	2.24	2.86
γ 97.0	2.80	2.15	2.21	2.79
γ 98.0	2.73	2.10	2.17	2.73
γ 99.0	2.66	2.05	2.13	2.67
γ 100.0	2.61	2.01	2.11	2.62
γ 101.0	2.54	1.98	2.08	2.58
γ 102.0	2.49	1.94	2.06	2.54
γ 103.0	2.44	1.91	2.04	2.49
γ 104.0	2.40	1.88	2.02	2.46
γ 105.0	2.35	1.87	2.01	2.42
γ 106.0	2.31	1.84	1.99	2.40
γ 107.0	2.28	1.82	1.99	2.38
γ 108.0	2.25	1.80	1.99	2.37
γ 109.0	2.23	1.79	2.00	2.36
γ 110.0	2.20	1.79	2.01	2.34
γ 111.0	2.18	1.79	2.02	2.34
γ 112.0	2.18	1.80	2.02	2.34
γ 113.0	2.18	1.81	2.06	2.34
γ 114.0	2.17	1.83	2.08	2.35
γ 115.0	2.18	1.84	2.11	2.36
γ 116.0	2.18	1.86	2.14	2.37
γ 117.0	2.20	1.89	2.17	2.41
γ 118.0	2.21	1.92	2.21	2.43
γ 119.0	2.23	1.96	2.26	2.46
γ 120.0	2.25	2.00	2.31	2.50
γ 121.0	2.28	2.04	2.37	2.55
γ 122.0	2.31	2.09	2.43	2.59
γ 123.0	2.35	2.14	2.49	2.64
γ 124.0	2.38	2.19	2.56	2.69
γ 125.0	2.45	2.24	2.62	2.75
γ 126.0	2.50	2.30	2.69	2.81
γ 127.0	2.55	2.38	2.76	2.86
γ 128.0	2.61	2.44	2.83	2.92
γ 129.0	2.67	2.51	2.90	2.99
γ 130.0	2.73	2.58	2.98	3.06
γ 131.0	2.80	2.66	3.07	3.12
γ 132.0	2.87	2.72	3.14	3.20
γ 133.0	2.93	2.81	3.23	3.27
γ 134.0	3.01	2.89	3.31	3.35
γ 135.0	3.07	2.97	3.39	3.41
γ 136.0	3.15	3.05	3.48	3.50
γ 137.0	3.23	3.13	3.57	3.58
γ 138.0	3.31	3.20	3.65	3.66
γ 139.0	3.39	3.29	3.74	3.74
γ 140.0	3.47	3.38	3.83	3.81

# IES Indoor Report

Photometric Filename:MD10-09-XX-01 2700K RA90 60D.IES

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## Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.56	3.47	3.91	3.89
γ 142.0	3.64	3.55	4.00	3.98
γ 143.0	3.71	3.64	4.09	4.05
γ 144.0	3.81	3.73	4.18	4.12
γ 145.0	3.89	3.81	4.25	4.20
γ 146.0	3.97	3.89	4.33	4.28
γ 147.0	4.06	3.97	4.43	4.36
γ 148.0	4.13	4.06	4.50	4.43
γ 149.0	4.22	4.14	4.58	4.50
γ 150.0	4.29	4.21	4.66	4.58
γ 151.0	4.37	4.30	4.75	4.65
γ 152.0	4.45	4.37	4.80	4.72
γ 153.0	4.53	4.45	4.88	4.77
γ 154.0	4.61	4.53	4.95	4.84
γ 155.0	4.68	4.60	5.01	4.90
γ 156.0	4.74	4.68	5.08	4.97
γ 157.0	4.82	4.75	5.14	5.03
γ 158.0	4.89	4.82	5.21	5.10
γ 159.0	4.95	4.89	5.27	5.15
γ 160.0	5.02	4.95	5.33	5.20
γ 161.0	5.09	5.02	5.39	5.26
γ 162.0	5.15	5.09	5.45	5.32
γ 163.0	5.21	5.15	5.51	5.38
γ 164.0	5.28	5.22	5.56	5.44
γ 165.0	5.35	5.28	5.63	5.49
γ 166.0	5.42	5.35	5.68	5.55
γ 167.0	5.48	5.40	5.72	5.61
γ 168.0	5.55	5.47	5.77	5.65
γ 169.0	5.61	5.51	5.81	5.71
γ 170.0	5.67	5.56	5.87	5.75
γ 171.0	5.72	5.62	5.90	5.79
γ 172.0	5.77	5.68	5.93	5.83
γ 173.0	5.82	5.72	5.96	5.86
γ 174.0	5.87	5.76	5.99	5.89
γ 175.0	5.91	5.80	6.03	5.93
γ 176.0	5.95	5.84	6.04	5.95
γ 177.0	5.98	5.87	6.05	5.97
γ 178.0	6.02	5.90	6.06	5.99
γ 179.0	6.04	5.92	6.05	6.00
γ 180.0	6.03	6.03	6.03	6.03