

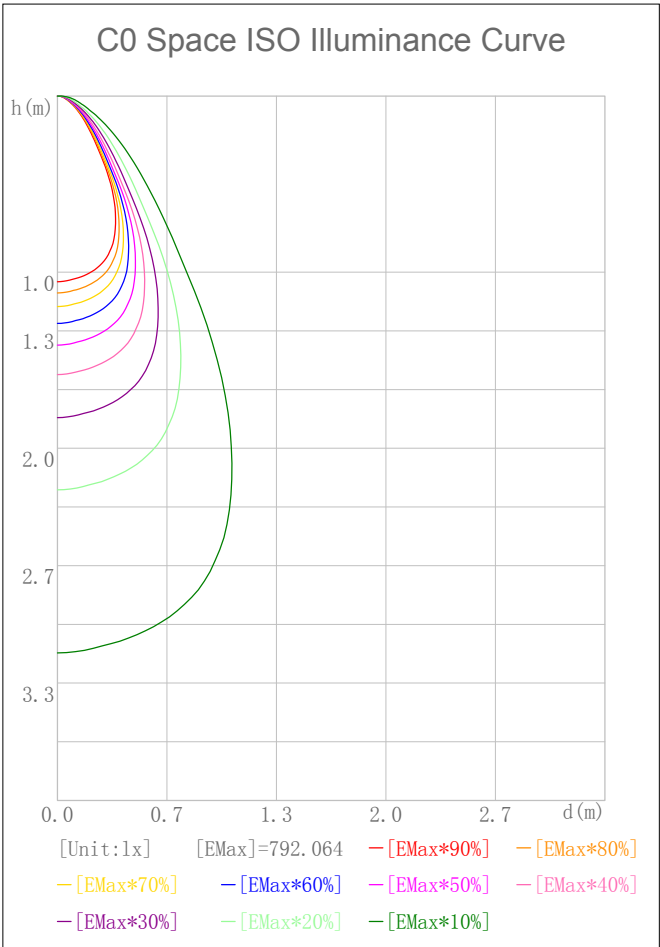
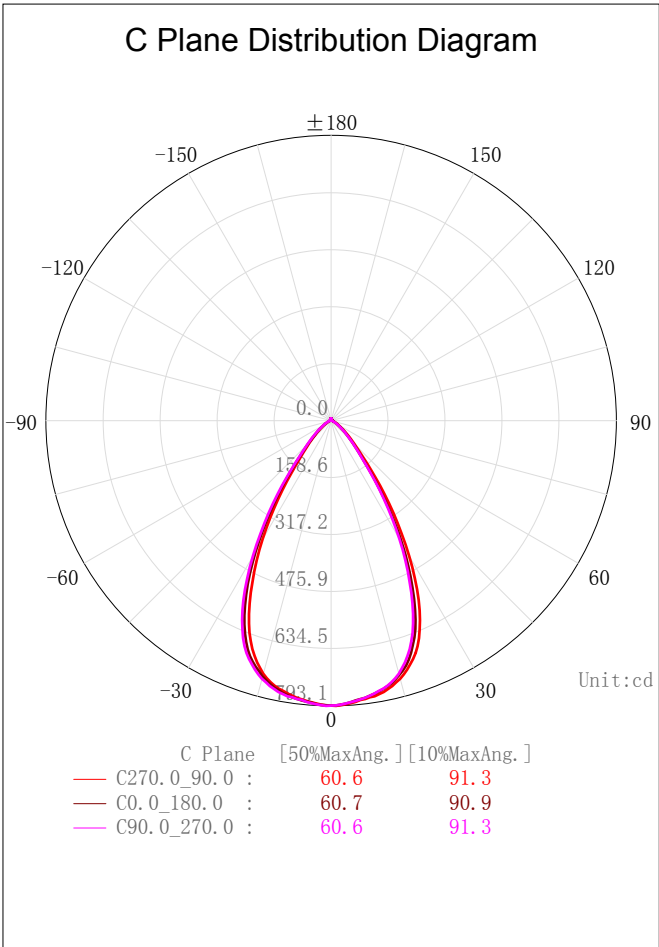
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/04
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

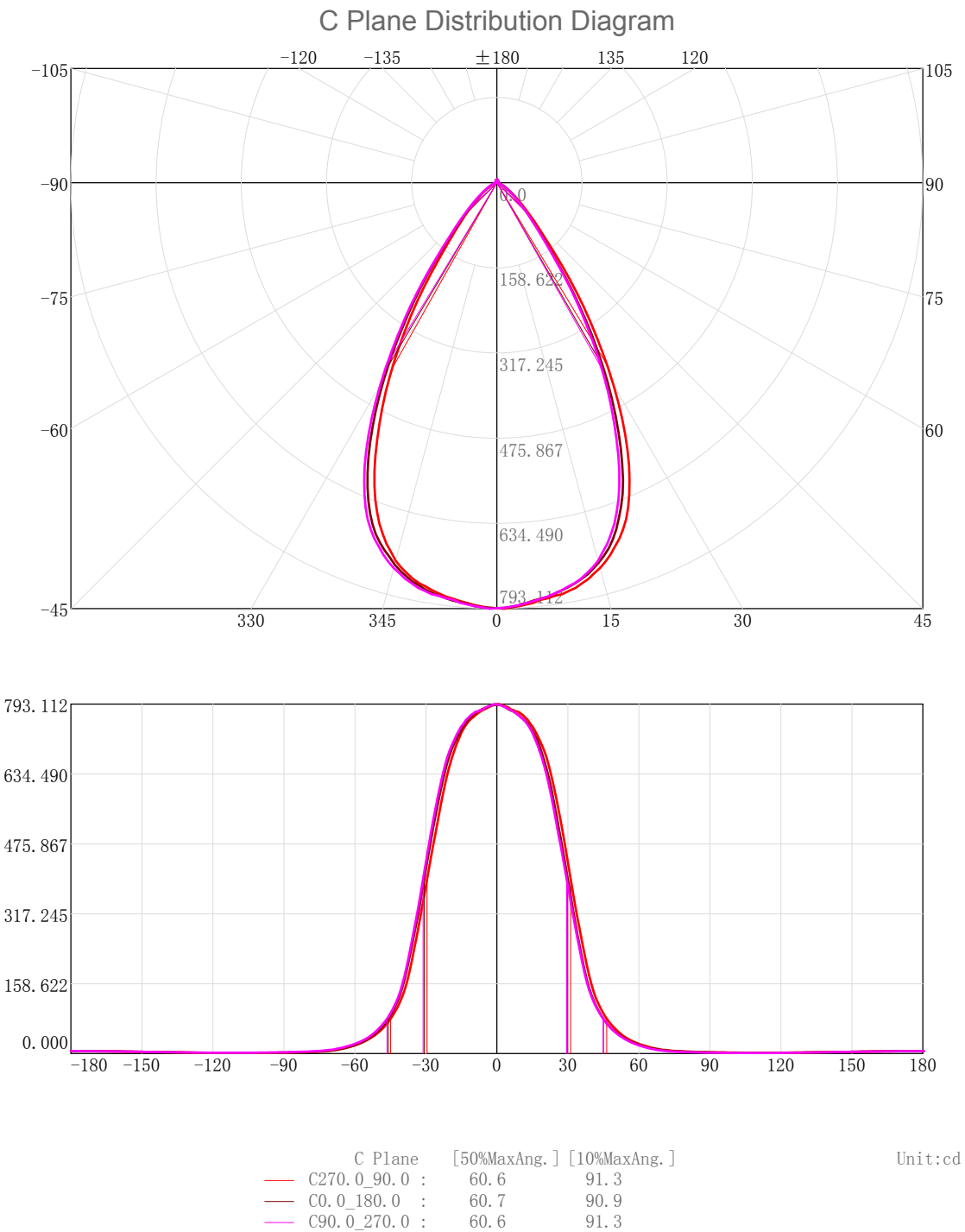
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 828.560	Luminary Flux(lm): 828.565	Field Angle(10%Imax): 91.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 811.223lm 97.91%
Rated Voltage(V):	Luminary EER(lm/W): 89.352	Up Lumens&Percent: 17.342lm 2.09%
Tested Power(W): 9.273	Max. Candela(cd): 793.112	S/MH: C0_a180=0.958 C90_270=0.957
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.3, 0.041, 0.929	Beam Angle(50%Imax): 60.6(°)	ErP Φ use(90°): 729.357lm
Lamp Size (W*L*H):0.050m*0.050m*0.060m	Left=-29.5°, Right=31.2°	IRF(%): 218.319



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04



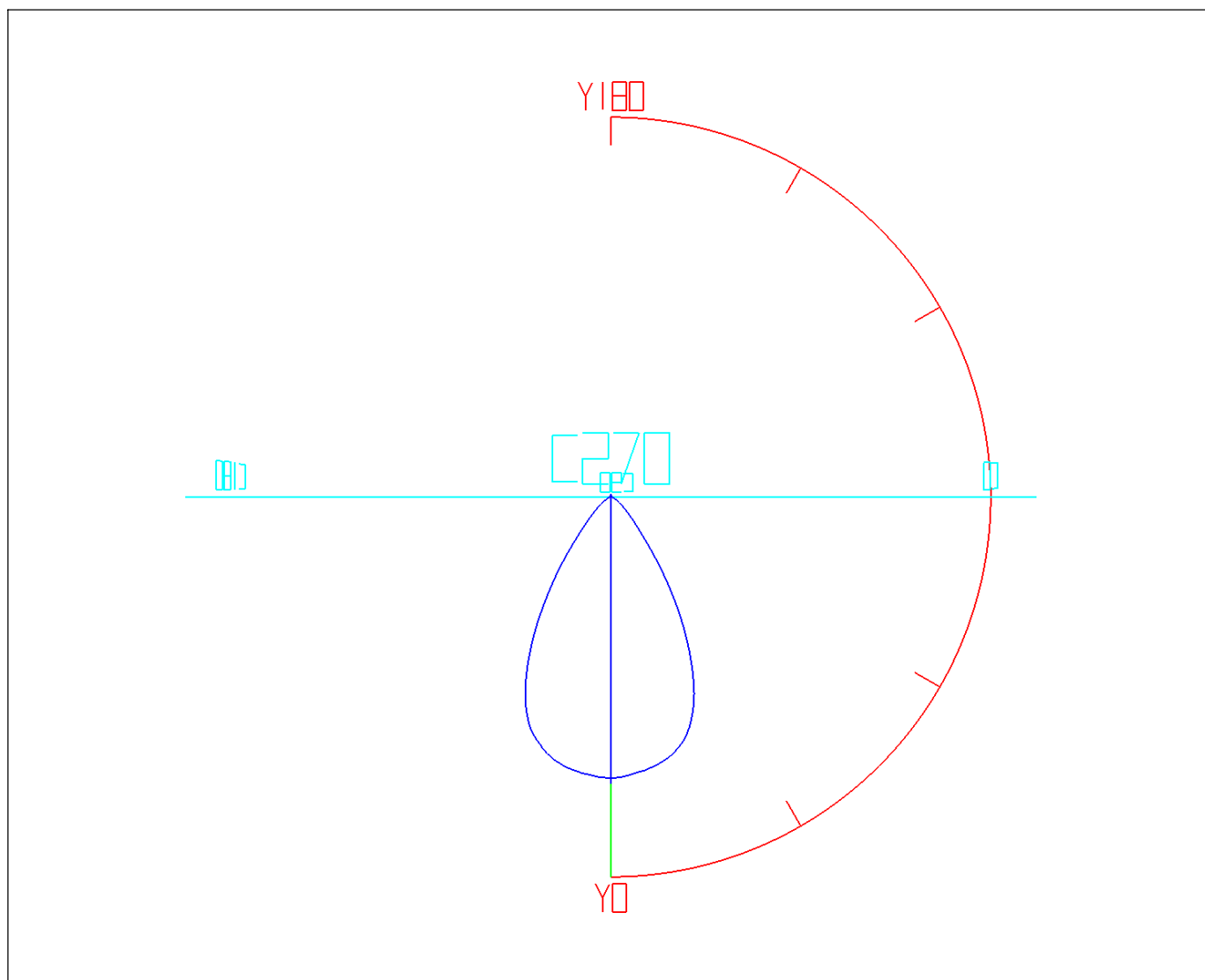
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

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

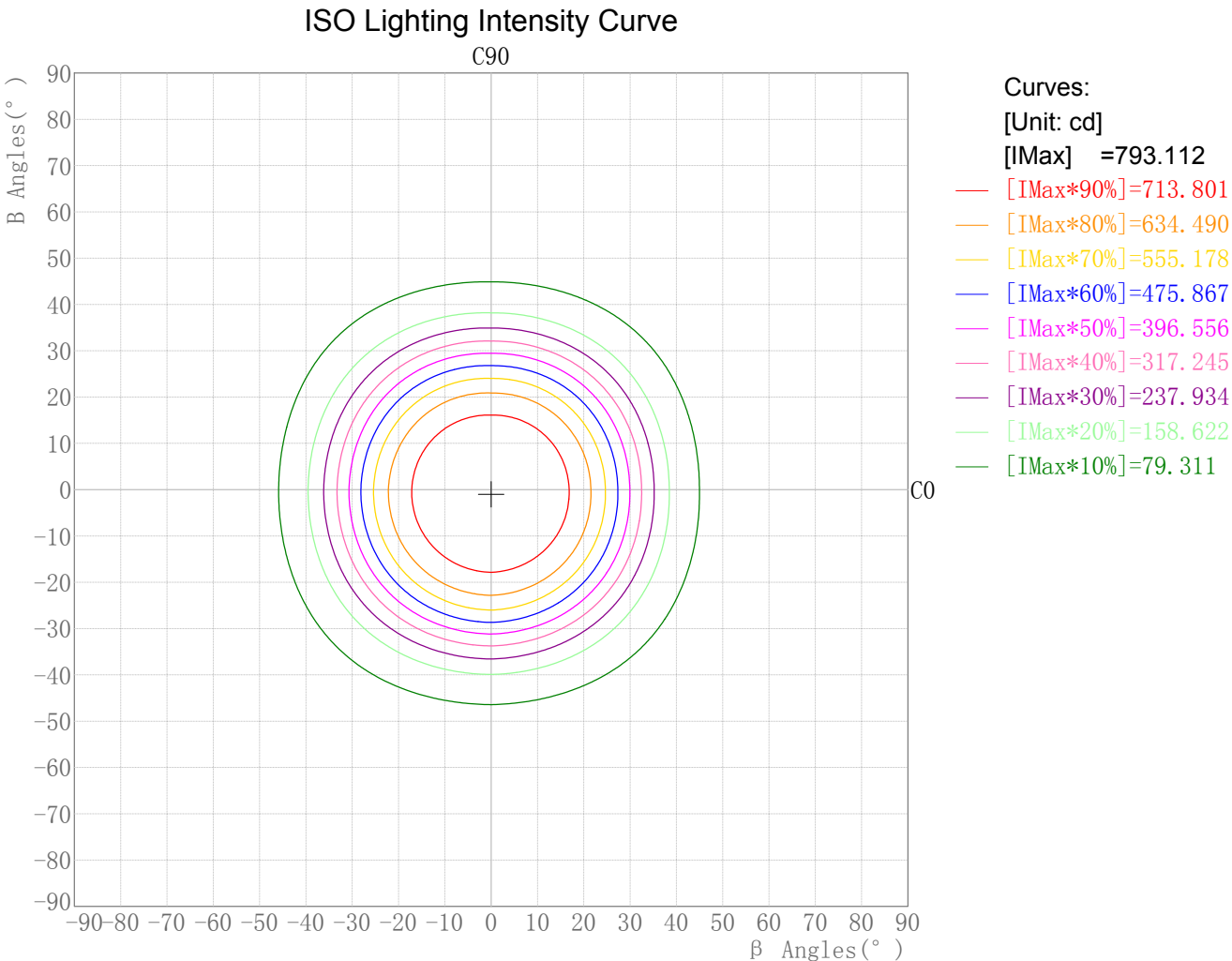
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.76	0.76	0.09	0.09	47.0-48.0	5.31	749.48	0.64	90.46
1.0-2.0	2.27	3.03	0.27	0.37	48.0-49.0	4.90	754.39	0.59	91.05
2.0-3.0	3.78	6.80	0.46	0.82	49.0-50.0	4.52	758.91	0.55	91.59
3.0-4.0	5.27	12.07	0.64	1.46	50.0-51.0	4.17	763.09	0.50	92.10
4.0-5.0	6.75	18.82	0.81	2.27	51.0-52.0	3.85	766.93	0.46	92.56
5.0-6.0	8.21	27.03	0.99	3.26	52.0-53.0	3.55	770.48	0.43	92.99
6.0-7.0	9.67	36.70	1.17	4.43	53.0-54.0	3.28	773.76	0.40	93.39
7.0-8.0	11.11	47.81	1.34	5.77	54.0-55.0	3.02	776.78	0.36	93.75
8.0-9.0	12.53	60.34	1.51	7.28	55.0-56.0	2.79	779.57	0.34	94.09
9.0-10.0	13.92	74.27	1.68	8.96	56.0-57.0	2.56	782.13	0.31	94.40
10.0-11.0	15.29	89.55	1.84	10.81	57.0-58.0	2.36	784.49	0.28	94.68
11.0-12.0	16.62	106.17	2.01	12.81	58.0-59.0	2.17	786.67	0.26	94.94
12.0-13.0	17.90	124.07	2.16	14.97	59.0-60.0	2.00	788.67	0.24	95.19
13.0-14.0	19.12	143.19	2.31	17.28	60.0-61.0	1.84	790.51	0.22	95.41
14.0-15.0	20.29	163.48	2.45	19.73	61.0-62.0	1.70	792.21	0.20	95.61
15.0-16.0	21.38	184.85	2.58	22.31	62.0-63.0	1.56	793.76	0.19	95.80
16.0-17.0	22.39	207.24	2.70	25.01	63.0-64.0	1.43	795.19	0.17	95.97
17.0-18.0	23.32	230.56	2.81	27.83	64.0-65.0	1.31	796.51	0.16	96.13
18.0-19.0	24.14	254.70	2.91	30.74	65.0-66.0	1.20	797.71	0.15	96.28
19.0-20.0	24.83	279.53	3.00	33.74	66.0-67.0	1.10	798.80	0.13	96.41
20.0-21.0	25.39	304.92	3.06	36.80	67.0-68.0	0.99	799.80	0.12	96.53
21.0-22.0	25.79	330.70	3.11	39.91	68.0-69.0	0.91	800.70	0.11	96.64
22.0-23.0	26.00	356.70	3.14	43.05	69.0-70.0	0.84	801.54	0.10	96.74
23.0-24.0	26.02	382.72	3.14	46.19	70.0-71.0	0.78	802.32	0.09	96.83
24.0-25.0	25.87	408.58	3.12	49.31	71.0-72.0	0.73	803.05	0.09	96.92
25.0-26.0	25.55	434.14	3.08	52.40	72.0-73.0	0.68	803.74	0.08	97.00
26.0-27.0	25.08	459.22	3.03	55.42	73.0-74.0	0.64	804.37	0.08	97.08
27.0-28.0	24.47	483.69	2.95	58.38	74.0-75.0	0.59	804.97	0.07	97.15
28.0-29.0	23.70	507.39	2.86	61.24	75.0-76.0	0.56	805.53	0.07	97.22
29.0-30.0	22.81	530.20	2.75	63.99	76.0-77.0	0.53	806.05	0.06	97.28
30.0-31.0	21.78	551.98	2.63	66.62	77.0-78.0	0.50	806.56	0.06	97.34
31.0-32.0	20.64	572.61	2.49	69.11	78.0-79.0	0.48	807.04	0.06	97.40
32.0-33.0	19.41	592.02	2.34	71.45	79.0-80.0	0.46	807.50	0.06	97.46
33.0-34.0	18.14	610.16	2.19	73.64	80.0-81.0	0.45	807.95	0.05	97.51
34.0-35.0	16.84	627.00	2.03	75.67	81.0-82.0	0.43	808.38	0.05	97.56
35.0-36.0	15.51	642.51	1.87	77.55	82.0-83.0	0.41	808.79	0.05	97.61
36.0-37.0	14.15	656.66	1.71	79.25	83.0-84.0	0.40	809.19	0.05	97.66
37.0-38.0	12.83	669.50	1.55	80.80	84.0-85.0	0.38	809.57	0.05	97.71
38.0-39.0	11.61	681.10	1.40	82.20	85.0-86.0	0.36	809.93	0.04	97.75
39.0-40.0	10.52	691.63	1.27	83.47	86.0-87.0	0.35	810.28	0.04	97.79
40.0-41.0	9.58	701.21	1.16	84.63	87.0-88.0	0.33	810.61	0.04	97.83
41.0-42.0	8.75	709.96	1.06	85.69	88.0-89.0	0.31	810.92	0.04	97.87
42.0-43.0	8.03	717.99	0.97	86.66	89.0-90.0	0.30	811.22	0.04	97.91
43.0-44.0	7.38	725.37	0.89	87.55	90.0-91.0	0.29	811.52	0.04	97.94
44.0-45.0	6.79	732.16	0.82	88.37	91.0-92.0	0.28	811.80	0.03	97.98
45.0-46.0	6.25	738.41	0.75	89.12	92.0-93.0	0.28	812.07	0.03	98.01
46.0-47.0	5.76	744.17	0.70	89.81	93.0-94.0	0.27	812.34	0.03	98.04

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	0.26	812.60	0.03	98.07	141.0-142.0	0.24	822.49	0.03	99.27
95.0-96.0	0.25	812.85	0.03	98.10	142.0-143.0	0.24	822.73	0.03	99.30
96.0-97.0	0.24	813.10	0.03	98.13	143.0-144.0	0.24	822.97	0.03	99.33
97.0-98.0	0.24	813.33	0.03	98.16	144.0-145.0	0.24	823.21	0.03	99.35
98.0-99.0	0.23	813.57	0.03	98.19	145.0-146.0	0.24	823.46	0.03	99.38
99.0-100.0	0.23	813.79	0.03	98.22	146.0-147.0	0.24	823.70	0.03	99.41
100.0-101.0	0.22	814.01	0.03	98.24	147.0-148.0	0.24	823.93	0.03	99.44
101.0-102.0	0.22	814.23	0.03	98.27	148.0-149.0	0.24	824.17	0.03	99.47
102.0-103.0	0.21	814.44	0.03	98.30	149.0-150.0	0.23	824.41	0.03	99.50
103.0-104.0	0.21	814.65	0.02	98.32	150.0-151.0	0.23	824.64	0.03	99.53
104.0-105.0	0.20	814.85	0.02	98.35	151.0-152.0	0.23	824.86	0.03	99.55
105.0-106.0	0.20	815.05	0.02	98.37	152.0-153.0	0.22	825.09	0.03	99.58
106.0-107.0	0.20	815.24	0.02	98.39	153.0-154.0	0.22	825.31	0.03	99.61
107.0-108.0	0.19	815.43	0.02	98.42	154.0-155.0	0.22	825.53	0.03	99.63
108.0-109.0	0.19	815.62	0.02	98.44	155.0-156.0	0.21	825.74	0.03	99.66
109.0-110.0	0.19	815.81	0.02	98.46	156.0-157.0	0.21	825.95	0.02	99.68
110.0-111.0	0.19	816.00	0.02	98.48	157.0-158.0	0.20	826.15	0.02	99.71
111.0-112.0	0.19	816.18	0.02	98.51	158.0-159.0	0.20	826.34	0.02	99.73
112.0-113.0	0.18	816.37	0.02	98.53	159.0-160.0	0.19	826.53	0.02	99.76
113.0-114.0	0.18	816.55	0.02	98.55	160.0-161.0	0.18	826.71	0.02	99.78
114.0-115.0	0.18	816.74	0.02	98.57	161.0-162.0	0.18	826.89	0.02	99.80
115.0-116.0	0.18	816.92	0.02	98.60	162.0-163.0	0.17	827.06	0.02	99.82
116.0-117.0	0.19	817.11	0.02	98.62	163.0-164.0	0.16	827.22	0.02	99.84
117.0-118.0	0.19	817.29	0.02	98.64	164.0-165.0	0.15	827.38	0.02	99.86
118.0-119.0	0.19	817.48	0.02	98.66	165.0-166.0	0.15	827.52	0.02	99.87
119.0-120.0	0.19	817.67	0.02	98.69	166.0-167.0	0.14	827.66	0.02	99.89
120.0-121.0	0.19	817.86	0.02	98.71	167.0-168.0	0.13	827.79	0.02	99.91
121.0-122.0	0.19	818.05	0.02	98.73	168.0-169.0	0.12	827.91	0.01	99.92
122.0-123.0	0.20	818.25	0.02	98.76	169.0-170.0	0.11	828.02	0.01	99.93
123.0-124.0	0.20	818.45	0.02	98.78	170.0-171.0	0.10	828.12	0.01	99.95
124.0-125.0	0.20	818.65	0.02	98.80	171.0-172.0	0.09	828.21	0.01	99.96
125.0-126.0	0.20	818.85	0.02	98.83	172.0-173.0	0.08	828.29	0.01	99.97
126.0-127.0	0.21	819.06	0.03	98.85	173.0-174.0	0.07	828.36	0.01	99.98
127.0-128.0	0.21	819.27	0.03	98.88	174.0-175.0	0.06	828.43	0.01	99.98
128.0-129.0	0.21	819.49	0.03	98.90	175.0-176.0	0.05	828.48	0.01	99.99
129.0-130.0	0.22	819.70	0.03	98.93	176.0-177.0	0.04	828.51	0.00	99.99
130.0-131.0	0.22	819.92	0.03	98.96	177.0-178.0	0.03	828.54	0.00	100.00
131.0-132.0	0.22	820.14	0.03	98.98	178.0-179.0	0.02	828.56	0.00	100.00
132.0-133.0	0.23	820.37	0.03	99.01	179.0-180.0	0.01	828.56	0.00	100.00
133.0-134.0	0.23	820.60	0.03	99.04					
134.0-135.0	0.23	820.83	0.03	99.07					
135.0-136.0	0.23	821.06	0.03	99.09					
136.0-137.0	0.23	821.29	0.03	99.12					
137.0-138.0	0.24	821.53	0.03	99.15					
138.0-139.0	0.24	821.77	0.03	99.18					
139.0-140.0	0.24	822.01	0.03	99.21					
140.0-141.0	0.24	822.25	0.03	99.24					

Rectangle ISO Lighting Intensity Diagram

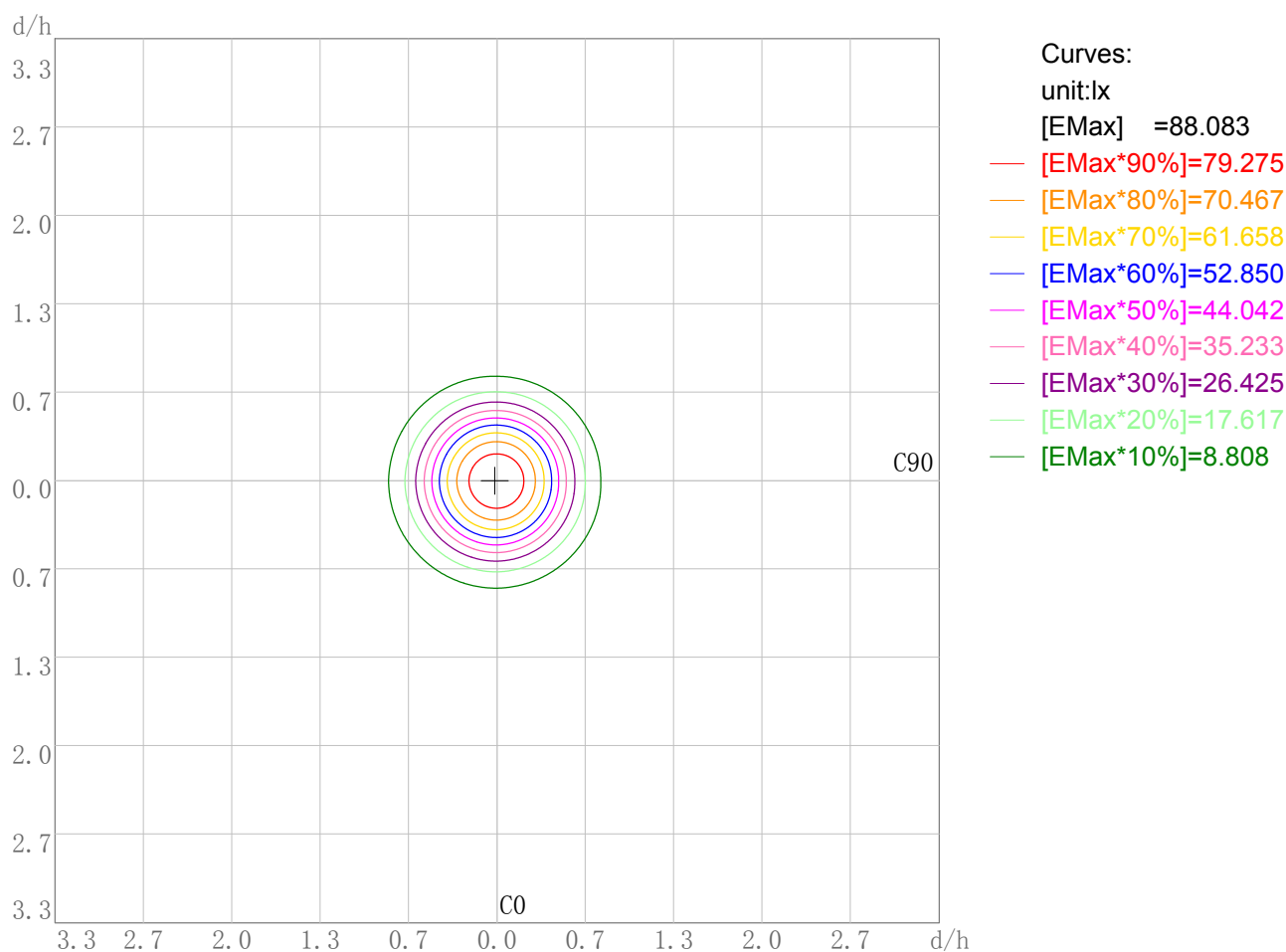
Lum. Name: MD10-09-XX-01 3000K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/04



Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

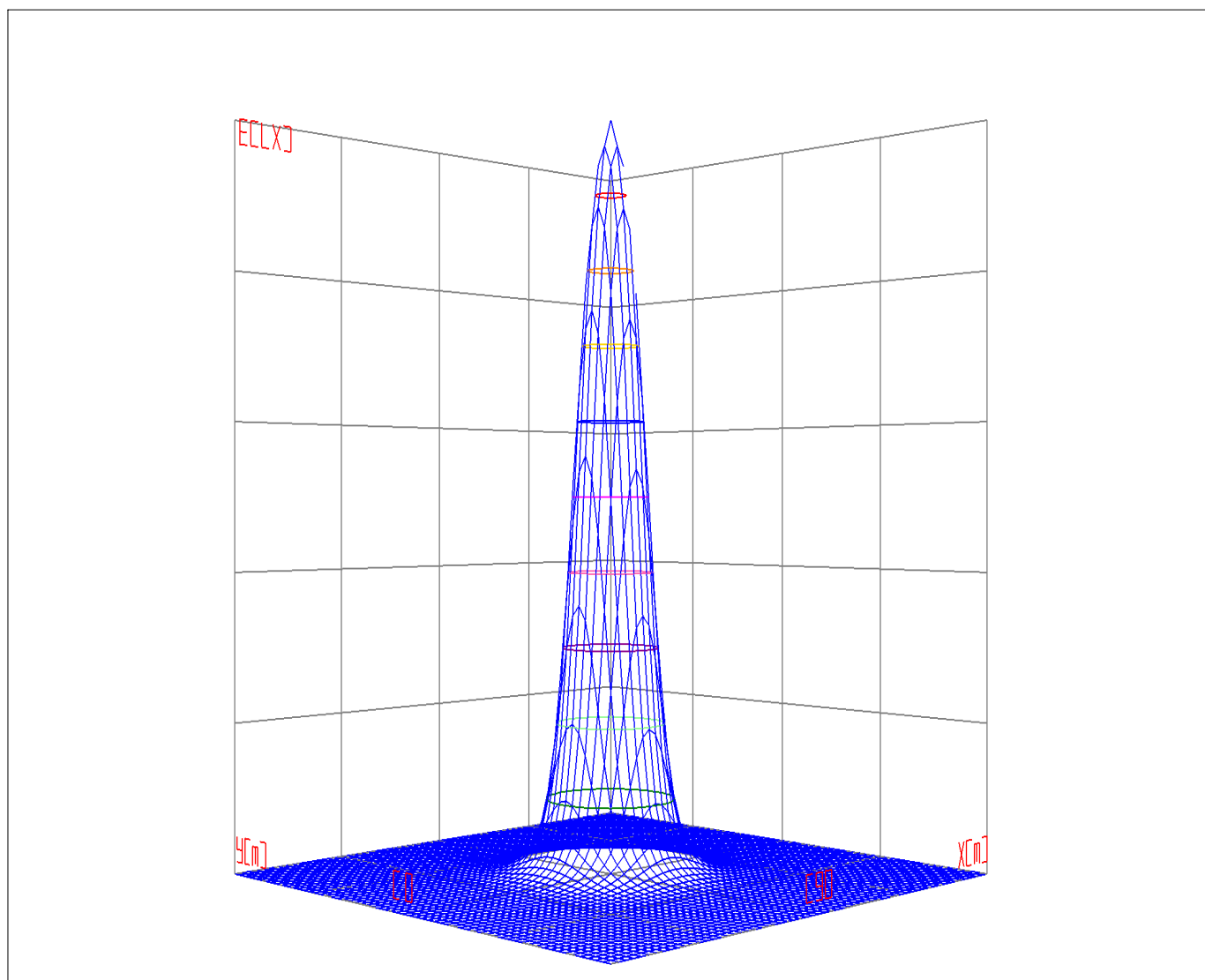
Working Plane Maximum Illuminance(lx): 88.08

Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

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

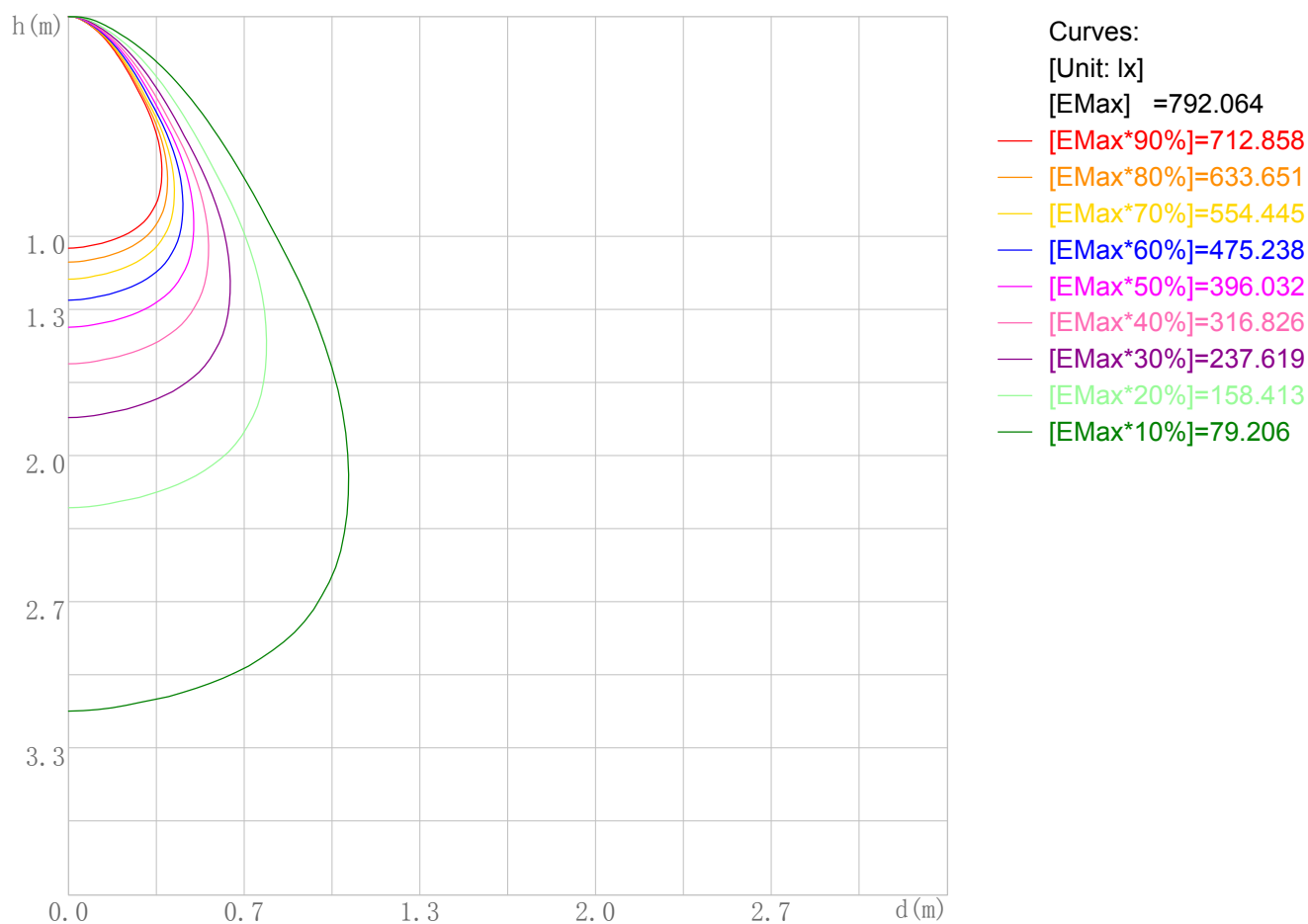
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 60D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:792.06lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:792.064cd,0deg

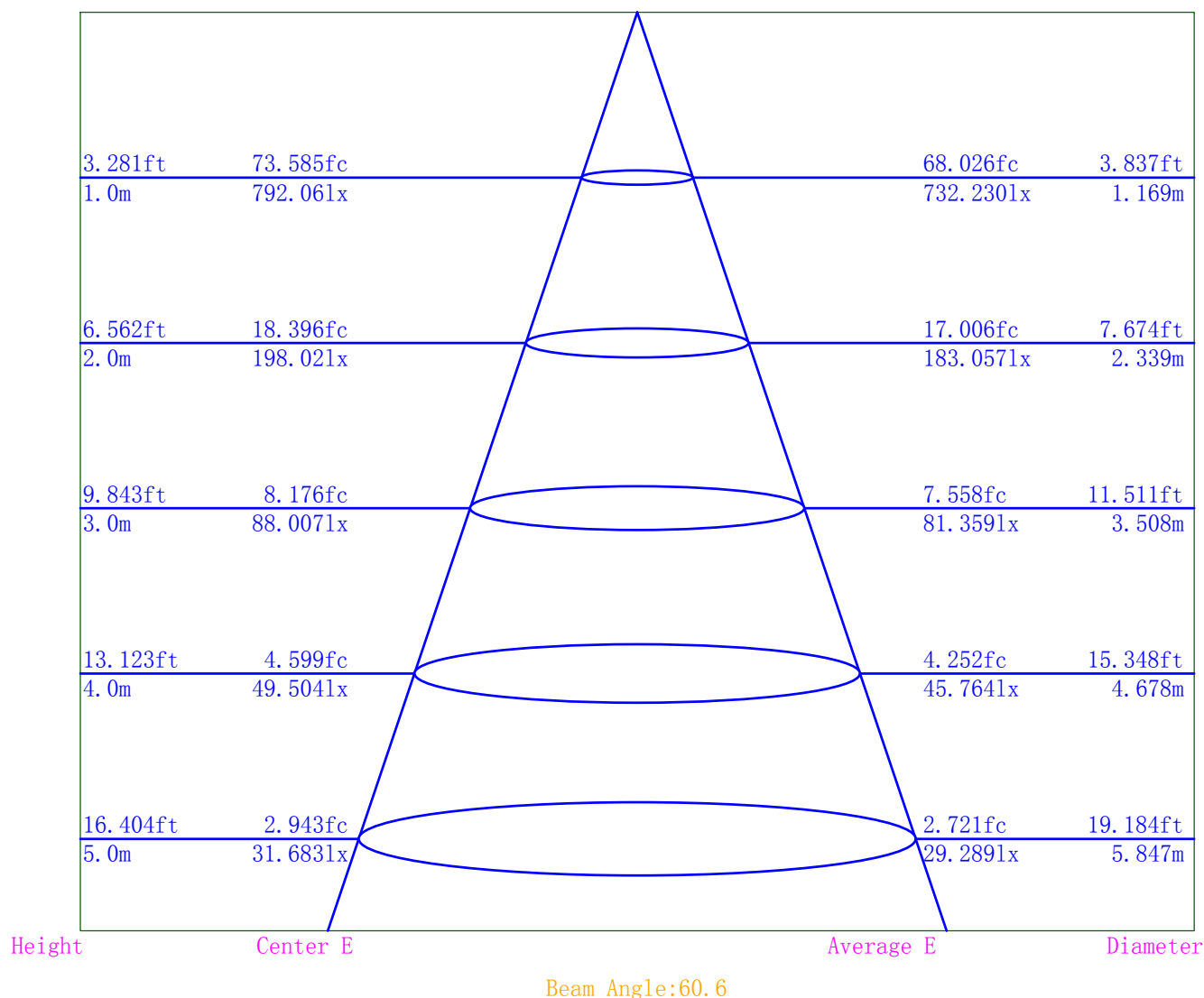
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-01 3000K 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: 2019/12/04

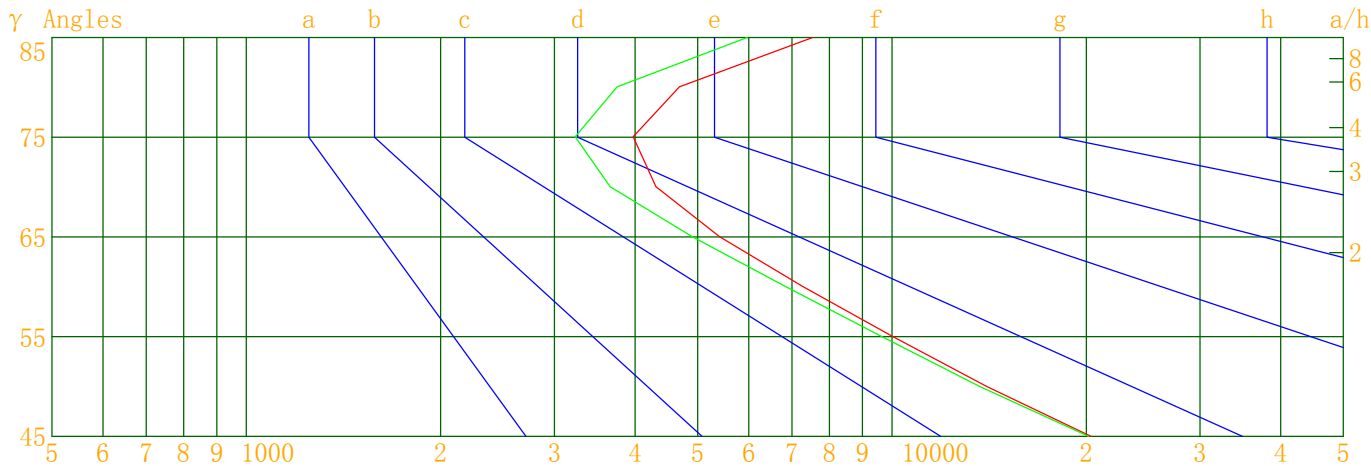
Glare Grade Table

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	20339	14013	10024	7276	5405	4309	3975	4688	7535
C90	20160	13665	9639	6841	4902	3659	3232	3754	5966

Luminance Limiting Curve



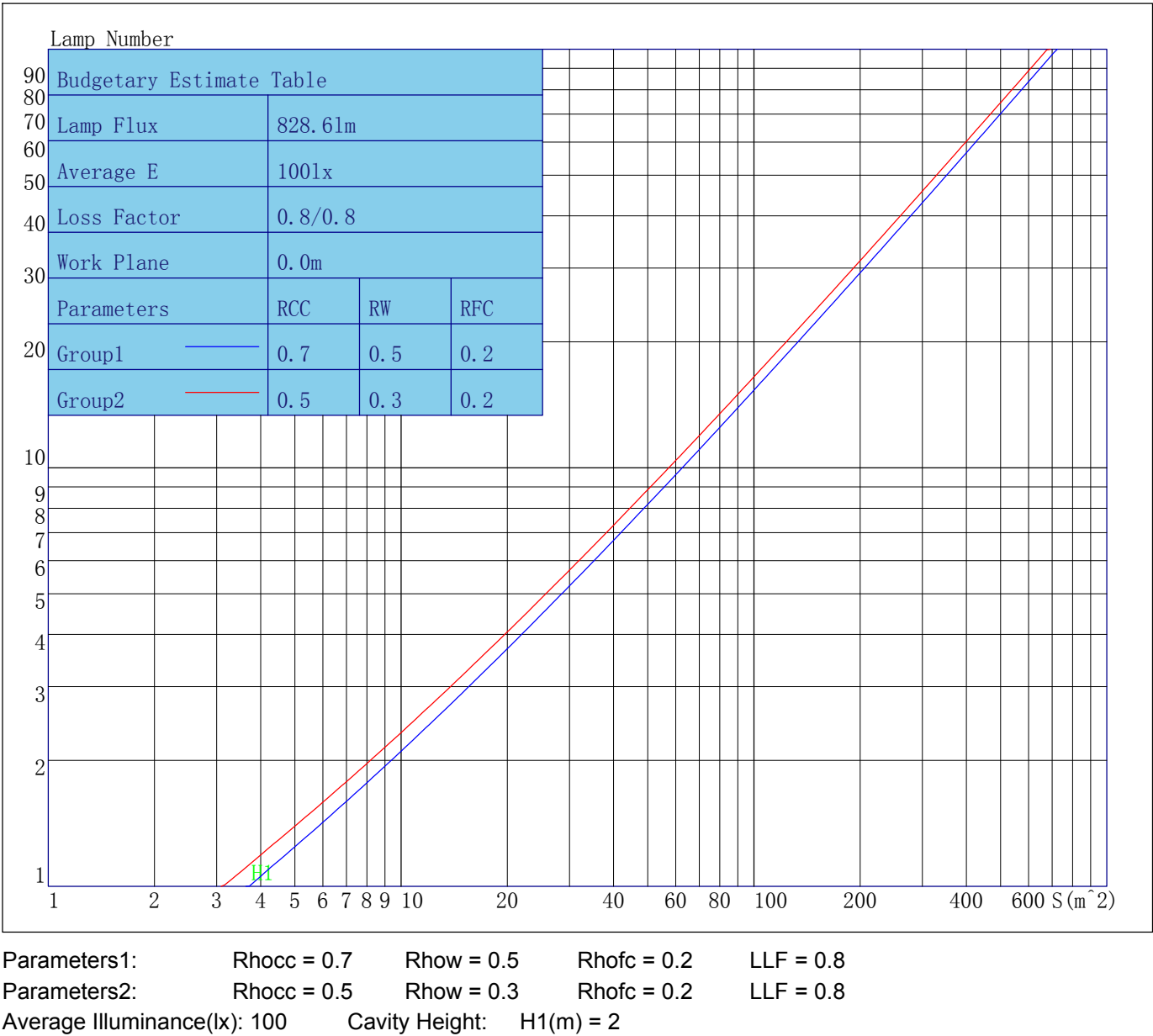
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m^2)=0.005500

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID, Lamp Name, Lamp Catalog, Test Lab, Manufacture, Test Machine, Test Date.



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.

IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 60D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	792.06	792.06	792.06	792.06
γ 1.0	791.46	791.63	791.34	793.11
γ 2.0	789.95	789.59	790.71	791.02
γ 3.0	787.84	787.40	789.19	789.34
γ 4.0	784.56	784.54	785.78	787.11
γ 5.0	780.93	781.90	784.07	784.93
γ 6.0	778.51	778.89	782.21	780.62
γ 7.0	776.47	776.28	779.25	779.41
γ 8.0	772.40	772.33	776.38	776.52
γ 9.0	768.77	768.30	772.98	775.75
γ 10.0	764.62	763.30	768.82	771.72
γ 11.0	759.93	759.35	763.46	768.37
γ 12.0	754.45	753.47	758.68	762.41
γ 13.0	748.76	745.96	751.76	757.25
γ 14.0	740.69	737.86	744.32	749.38
γ 15.0	732.10	728.30	735.95	742.54
γ 16.0	722.82	715.17	724.75	733.68
γ 17.0	712.07	702.85	715.47	723.75
γ 18.0	698.34	687.61	704.58	712.06
γ 19.0	682.67	671.77	692.04	700.72
γ 20.0	664.10	652.30	676.86	686.94
γ 21.0	645.62	632.06	658.79	671.41
γ 22.0	624.90	608.69	638.72	652.38
γ 23.0	600.94	583.36	616.07	630.66
γ 24.0	573.74	556.00	592.24	607.18
γ 25.0	545.78	527.35	566.03	582.42
γ 26.0	516.39	498.12	538.78	555.15
γ 27.0	486.62	469.83	509.60	526.63
γ 28.0	456.20	440.30	479.75	496.44
γ 29.0	425.95	410.41	449.36	465.48
γ 30.0	394.66	380.25	418.79	433.85
γ 31.0	363.71	350.34	386.89	402.13
γ 32.0	332.30	320.15	355.61	370.09
γ 33.0	301.15	291.35	325.17	339.32
γ 34.0	271.61	263.02	296.43	309.58
γ 35.0	243.38	235.41	268.86	281.10
γ 36.0	216.10	208.16	242.11	252.99
γ 37.0	190.41	183.57	216.18	226.21
γ 38.0	167.49	161.99	191.39	200.52
γ 39.0	148.37	144.17	169.04	177.15
γ 40.0	132.76	129.37	149.58	156.65
γ 41.0	119.31	116.75	132.80	138.99
γ 42.0	107.36	105.46	118.83	124.27
γ 43.0	96.72	95.58	106.93	112.03
γ 44.0	87.30	86.53	96.26	100.93
γ 45.0	79.10	78.40	86.79	91.22
γ 46.0	71.72	71.00	78.34	82.55

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	65.26	64.46	70.90	74.97
γ 48.0	59.46	58.56	64.01	68.26
γ 49.0	54.33	53.21	57.88	62.05
γ 50.0	49.54	48.31	52.42	56.35
γ 51.0	45.28	44.01	47.54	51.07
γ 52.0	41.33	40.07	43.13	46.30
γ 53.0	37.83	36.57	39.14	42.10
γ 54.0	34.62	33.32	35.40	38.31
γ 55.0	31.62	30.41	32.05	34.95
γ 56.0	28.83	27.71	29.03	31.93
γ 57.0	26.26	25.17	26.27	29.18
γ 58.0	23.99	22.83	23.82	26.63
γ 59.0	21.96	20.68	21.74	24.35
γ 60.0	20.01	18.81	19.77	22.19
γ 61.0	18.25	17.11	18.02	20.30
γ 62.0	16.61	15.51	16.34	18.67
γ 63.0	15.07	13.97	14.86	17.12
γ 64.0	13.85	12.57	13.49	15.62
γ 65.0	12.56	11.39	12.25	14.23
γ 66.0	11.56	10.34	11.03	12.97
γ 67.0	10.13	9.19	10.02	12.00
γ 68.0	9.31	8.03	9.17	10.67
γ 69.0	8.69	7.42	8.23	9.54
γ 70.0	8.11	6.88	7.44	8.89
γ 71.0	7.52	6.38	6.93	8.32
γ 72.0	6.98	5.87	6.47	7.80
γ 73.0	6.45	5.36	6.06	7.26
γ 74.0	6.02	4.94	5.62	6.72
γ 75.0	5.66	4.60	5.18	6.21
γ 76.0	5.37	4.35	4.79	5.81
γ 77.0	5.11	4.12	4.53	5.52
γ 78.0	4.89	3.92	4.31	5.26
γ 79.0	4.68	3.76	4.11	5.05
γ 80.0	4.48	3.59	3.95	4.84
γ 81.0	4.28	3.42	3.78	4.65
γ 82.0	4.10	3.26	3.63	4.46
γ 83.0	3.93	3.13	3.49	4.29
γ 84.0	3.78	2.99	3.34	4.11
γ 85.0	3.61	2.86	3.20	3.95
γ 86.0	3.43	2.70	3.07	3.80
γ 87.0	3.24	2.53	2.93	3.64
γ 88.0	3.10	2.40	2.77	3.45
γ 89.0	3.01	2.31	2.63	3.29
γ 90.0	2.91	2.23	2.51	3.17
γ 91.0	2.82	2.17	2.43	3.08
γ 92.0	2.74	2.10	2.36	2.98
γ 93.0	2.66	2.04	2.31	2.90

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.58	1.98	2.23	2.82
γ 95.0	2.51	1.92	2.18	2.74
γ 96.0	2.45	1.87	2.12	2.68
γ 97.0	2.38	1.81	2.07	2.60
γ 98.0	2.31	1.78	2.03	2.54
γ 99.0	2.26	1.74	1.98	2.48
γ 100.0	2.21	1.70	1.94	2.43
γ 101.0	2.16	1.67	1.90	2.38
γ 102.0	2.11	1.64	1.86	2.33
γ 103.0	2.08	1.60	1.83	2.28
γ 104.0	2.05	1.58	1.80	2.23
γ 105.0	2.01	1.56	1.78	2.20
γ 106.0	1.98	1.54	1.76	2.17
γ 107.0	1.96	1.54	1.75	2.14
γ 108.0	1.94	1.52	1.73	2.12
γ 109.0	1.93	1.53	1.73	2.10
γ 110.0	1.92	1.52	1.73	2.09
γ 111.0	1.91	1.52	1.73	2.08
γ 112.0	1.91	1.55	1.74	2.07
γ 113.0	1.92	1.55	1.75	2.07
γ 114.0	1.93	1.58	1.77	2.08
γ 115.0	1.93	1.61	1.79	2.08
γ 116.0	1.96	1.64	1.81	2.10
γ 117.0	1.97	1.66	1.85	2.12
γ 118.0	2.01	1.70	1.88	2.14
γ 119.0	2.04	1.74	1.90	2.17
γ 120.0	2.06	1.78	1.95	2.19
γ 121.0	2.11	1.84	2.01	2.24
γ 122.0	2.16	1.89	2.06	2.28
γ 123.0	2.21	1.94	2.11	2.32
γ 124.0	2.26	2.01	2.16	2.36
γ 125.0	2.32	2.07	2.23	2.42
γ 126.0	2.38	2.13	2.29	2.47
γ 127.0	2.44	2.21	2.36	2.54
γ 128.0	2.51	2.28	2.43	2.60
γ 129.0	2.57	2.36	2.51	2.66
γ 130.0	2.64	2.43	2.58	2.73
γ 131.0	2.71	2.51	2.65	2.79
γ 132.0	2.79	2.59	2.73	2.88
γ 133.0	2.86	2.68	2.82	2.95
γ 134.0	2.94	2.76	2.90	3.01
γ 135.0	3.02	2.84	2.98	3.10
γ 136.0	3.10	2.92	3.06	3.16
γ 137.0	3.18	3.01	3.16	3.25
γ 138.0	3.26	3.10	3.24	3.32
γ 139.0	3.34	3.17	3.33	3.41
γ 140.0	3.44	3.26	3.42	3.50

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.52	3.35	3.52	3.58
γ 142.0	3.61	3.45	3.59	3.65
γ 143.0	3.70	3.53	3.69	3.75
γ 144.0	3.77	3.63	3.77	3.82
γ 145.0	3.86	3.71	3.87	3.91
γ 146.0	3.95	3.81	3.95	3.99
γ 147.0	4.02	3.89	4.05	4.06
γ 148.0	4.12	3.96	4.12	4.14
γ 149.0	4.20	4.05	4.21	4.22
γ 150.0	4.28	4.14	4.29	4.30
γ 151.0	4.34	4.21	4.37	4.37
γ 152.0	4.42	4.30	4.44	4.45
γ 153.0	4.50	4.37	4.51	4.52
γ 154.0	4.58	4.45	4.59	4.59
γ 155.0	4.65	4.52	4.67	4.67
γ 156.0	4.73	4.59	4.73	4.72
γ 157.0	4.79	4.66	4.81	4.79
γ 158.0	4.86	4.73	4.86	4.85
γ 159.0	4.93	4.82	4.94	4.92
γ 160.0	4.99	4.88	5.00	4.98
γ 161.0	5.06	4.95	5.06	5.04
γ 162.0	5.14	5.00	5.13	5.10
γ 163.0	5.19	5.08	5.20	5.17
γ 164.0	5.27	5.14	5.26	5.22
γ 165.0	5.33	5.20	5.32	5.29
γ 166.0	5.39	5.26	5.37	5.34
γ 167.0	5.46	5.33	5.44	5.39
γ 168.0	5.52	5.38	5.48	5.46
γ 169.0	5.58	5.44	5.54	5.51
γ 170.0	5.64	5.49	5.59	5.56
γ 171.0	5.68	5.55	5.66	5.61
γ 172.0	5.73	5.60	5.70	5.66
γ 173.0	5.78	5.64	5.74	5.70
γ 174.0	5.81	5.68	5.77	5.74
γ 175.0	5.85	5.72	5.81	5.78
γ 176.0	5.88	5.74	5.84	5.81
γ 177.0	5.89	5.76	5.87	5.83
γ 178.0	5.92	5.79	5.89	5.85
γ 179.0	5.92	5.79	5.89	5.86
γ 180.0	5.89	5.89	5.89	5.89