

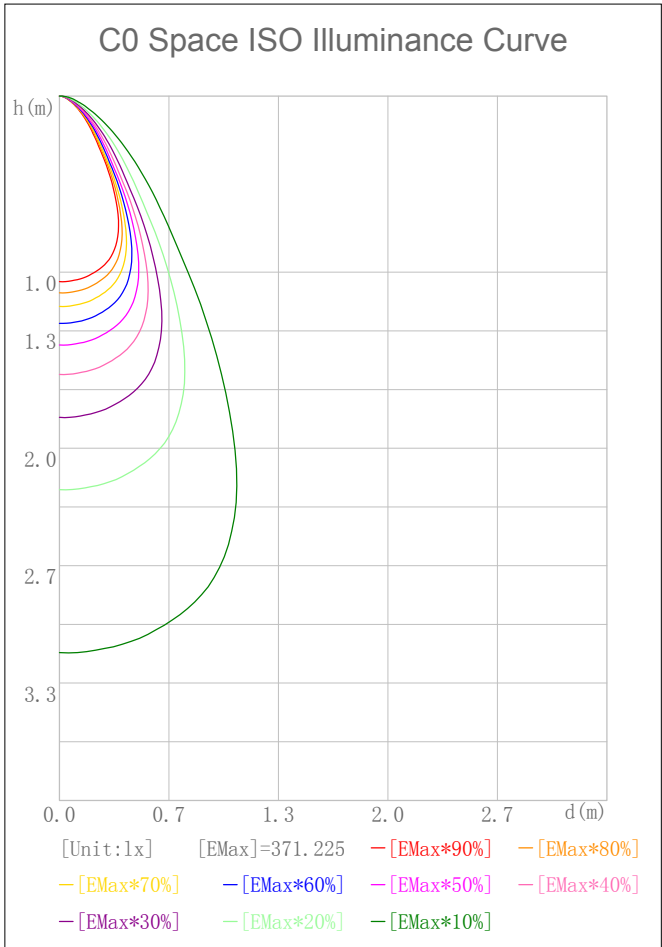
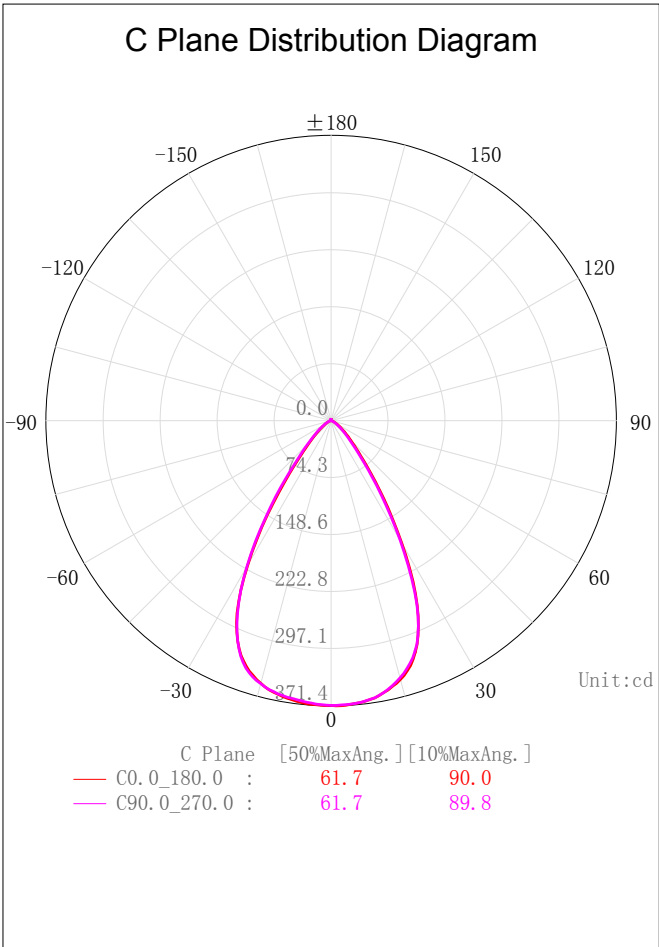
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-SL-01 3000K RA97 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/09
Manufacture: Shenzhen Norming Lighting Co., Ltd		Shld.Angle(°):	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): 385.680	Luminary Flux(lm): 385.678	Field Angle(10%Imax): 90.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 383.687lm 99.48%	
Rated Voltage(V):	Luminary EER(lm/W): 66.018	Up Lumens&Percent: 1.992lm 0.52%	
Tested Power(W): 5.842	Max. Candela(cd): 371.395	S/MH: C0_a180=0.996 C90_270=0.993	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.3, 0.027, 0.880	Beam Angle(50%Imax): 61.7(°)	ErP Φ use(90°): 351.392lm	
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-31.8°, Right=29.9°	IRF(%): 215.603	



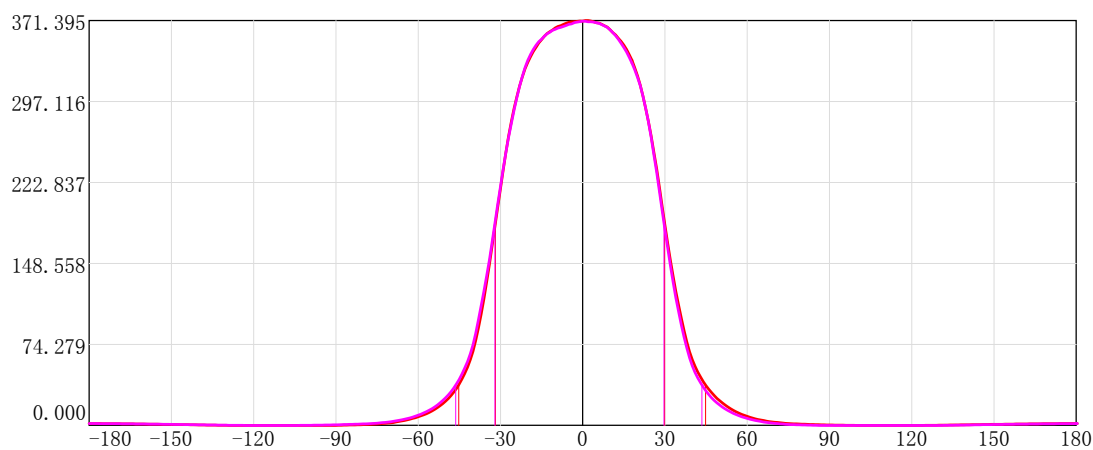
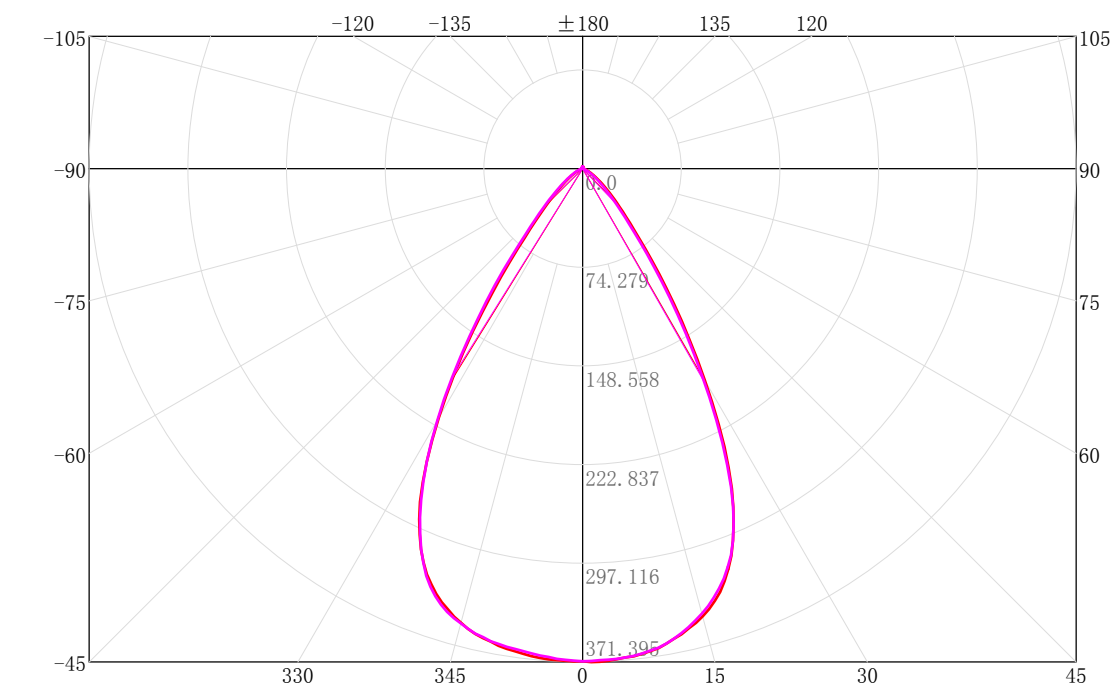
# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

## 2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]  
— C0.0\_180.0 : 61.7 90.0  
— C90.0\_270.0 : 61.7 89.8

Unit:cd

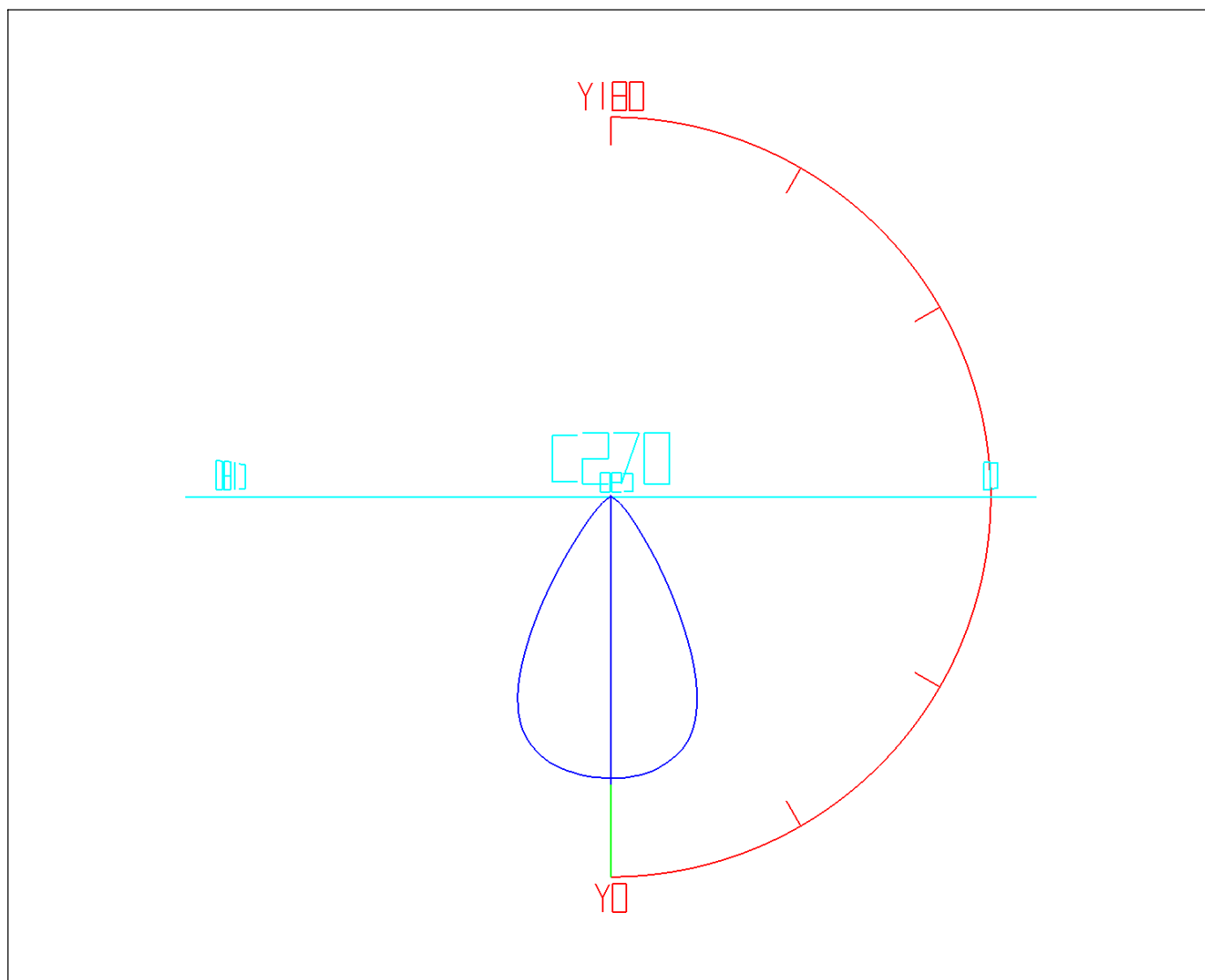
# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

## 3D Light Intensity Distribution Modal

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

## 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

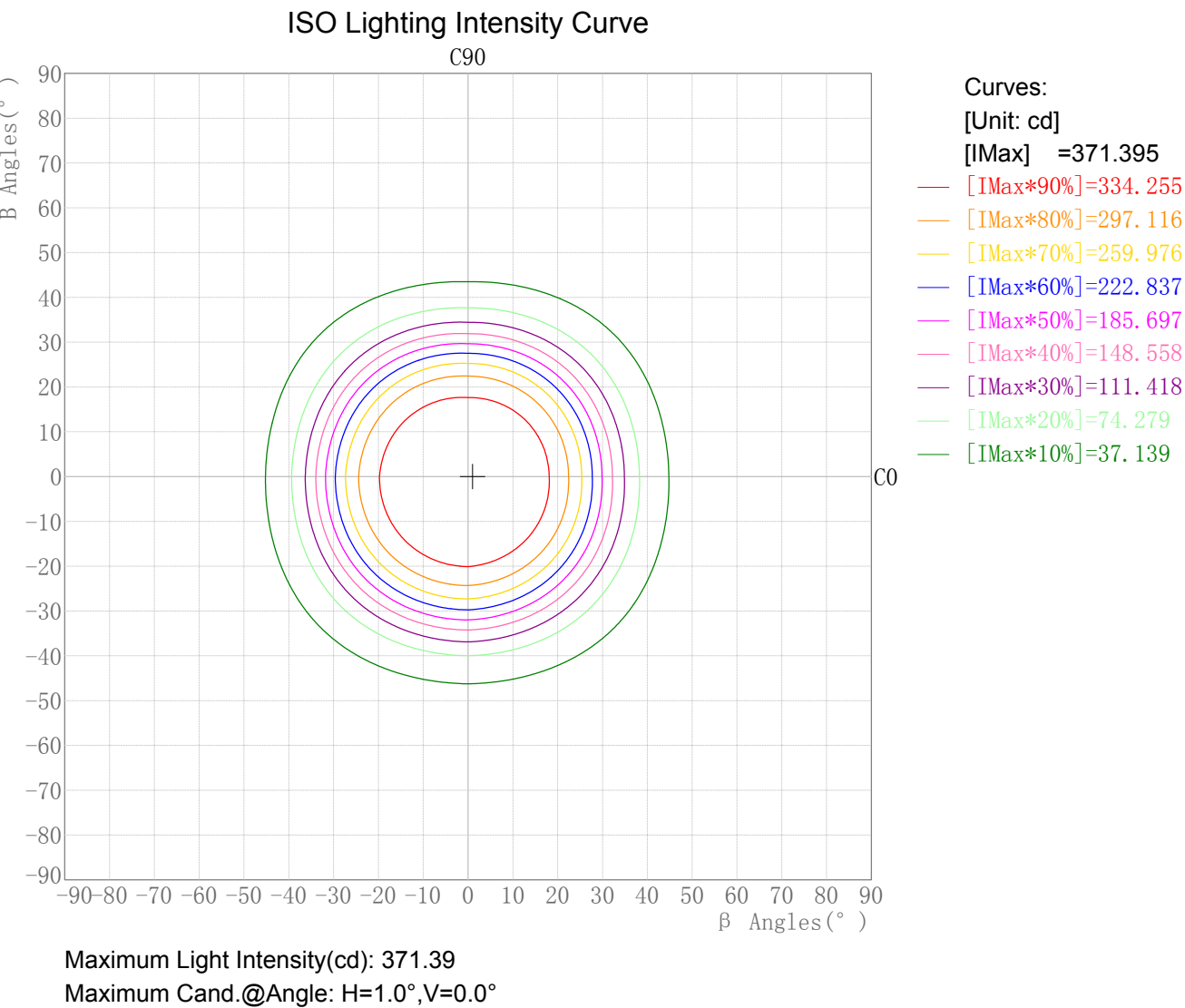
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.35	0.35	0.09	0.09	47.0-48.0	2.31	360.01	0.60	93.35
1.0-2.0	1.06	1.42	0.28	0.37	48.0-49.0	2.12	362.14	0.55	93.90
2.0-3.0	1.77	3.19	0.46	0.83	49.0-50.0	1.95	364.08	0.50	94.40
3.0-4.0	2.48	5.67	0.64	1.47	50.0-51.0	1.79	365.87	0.46	94.86
4.0-5.0	3.18	8.85	0.82	2.29	51.0-52.0	1.64	367.50	0.42	95.29
5.0-6.0	3.88	12.72	1.00	3.30	52.0-53.0	1.50	369.00	0.39	95.68
6.0-7.0	4.57	17.29	1.18	4.48	53.0-54.0	1.37	370.38	0.36	96.03
7.0-8.0	5.25	22.54	1.36	5.84	54.0-55.0	1.25	371.63	0.33	96.36
8.0-9.0	5.93	28.46	1.54	7.38	55.0-56.0	1.15	372.78	0.30	96.66
9.0-10.0	6.59	35.06	1.71	9.09	56.0-57.0	1.05	373.83	0.27	96.93
10.0-11.0	7.24	42.30	1.88	10.97	57.0-58.0	0.96	374.79	0.25	97.18
11.0-12.0	7.88	50.18	2.04	13.01	58.0-59.0	0.87	375.66	0.23	97.40
12.0-13.0	8.50	58.68	2.20	15.22	59.0-60.0	0.80	376.46	0.21	97.61
13.0-14.0	9.10	67.78	2.36	17.58	60.0-61.0	0.73	377.19	0.19	97.80
14.0-15.0	9.68	77.46	2.51	20.09	61.0-62.0	0.66	377.85	0.17	97.97
15.0-16.0	10.24	87.70	2.65	22.74	62.0-63.0	0.60	378.45	0.16	98.12
16.0-17.0	10.76	98.46	2.79	25.53	63.0-64.0	0.54	378.99	0.14	98.27
17.0-18.0	11.25	109.71	2.92	28.45	64.0-65.0	0.49	379.49	0.13	98.39
18.0-19.0	11.69	121.40	3.03	31.48	65.0-66.0	0.45	379.94	0.12	98.51
19.0-20.0	12.08	133.49	3.13	34.61	66.0-67.0	0.40	380.34	0.10	98.61
20.0-21.0	12.42	145.90	3.22	37.83	67.0-68.0	0.36	380.70	0.09	98.71
21.0-22.0	12.67	158.58	3.29	41.12	68.0-69.0	0.33	381.02	0.08	98.79
22.0-23.0	12.84	171.41	3.33	44.44	69.0-70.0	0.29	381.32	0.08	98.87
23.0-24.0	12.92	184.33	3.35	47.79	70.0-71.0	0.26	381.58	0.07	98.94
24.0-25.0	12.90	197.23	3.34	51.14	71.0-72.0	0.24	381.82	0.06	99.00
25.0-26.0	12.78	210.01	3.31	54.45	72.0-73.0	0.22	382.04	0.06	99.06
26.0-27.0	12.55	222.55	3.25	57.70	73.0-74.0	0.19	382.23	0.05	99.11
27.0-28.0	12.20	234.76	3.16	60.87	74.0-75.0	0.17	382.40	0.04	99.15
28.0-29.0	11.76	246.52	3.05	63.92	75.0-76.0	0.15	382.56	0.04	99.19
29.0-30.0	11.23	257.75	2.91	66.83	76.0-77.0	0.14	382.70	0.04	99.23
30.0-31.0	10.65	268.41	2.76	69.59	77.0-78.0	0.13	382.83	0.03	99.26
31.0-32.0	10.02	278.43	2.60	72.19	78.0-79.0	0.12	382.95	0.03	99.29
32.0-33.0	9.35	287.77	2.42	74.61	79.0-80.0	0.11	383.06	0.03	99.32
33.0-34.0	8.65	296.42	2.24	76.86	80.0-81.0	0.10	383.15	0.03	99.35
34.0-35.0	7.94	304.35	2.06	78.91	81.0-82.0	0.09	383.25	0.02	99.37
35.0-36.0	7.25	311.60	1.88	80.79	82.0-83.0	0.08	383.33	0.02	99.39
36.0-37.0	6.59	318.19	1.71	82.50	83.0-84.0	0.07	383.40	0.02	99.41
37.0-38.0	5.95	324.14	1.54	84.05	84.0-85.0	0.07	383.47	0.02	99.43
38.0-39.0	5.34	329.48	1.38	85.43	85.0-86.0	0.06	383.52	0.02	99.44
39.0-40.0	4.78	334.27	1.24	86.67	86.0-87.0	0.05	383.58	0.01	99.45
40.0-41.0	4.32	338.59	1.12	87.79	87.0-88.0	0.04	383.62	0.01	99.47
41.0-42.0	3.94	342.53	1.02	88.81	88.0-89.0	0.04	383.66	0.01	99.47
42.0-43.0	3.60	346.12	0.93	89.74	89.0-90.0	0.03	383.69	0.01	99.48
43.0-44.0	3.29	349.41	0.85	90.60	90.0-91.0	0.03	383.71	0.01	99.49
44.0-45.0	3.01	352.42	0.78	91.38	91.0-92.0	0.02	383.74	0.01	99.50
45.0-46.0	2.75	355.17	0.71	92.09	92.0-93.0	0.02	383.76	0.01	99.50
46.0-47.0	2.52	357.70	0.65	92.74	93.0-94.0	0.02	383.78	0.00	99.51

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	0.02	383.80	0.00	99.51	141.0-142.0	0.04	384.24	0.01	99.63
95.0-96.0	0.01	383.81	0.00	99.52	142.0-143.0	0.04	384.29	0.01	99.64
96.0-97.0	0.01	383.82	0.00	99.52	143.0-144.0	0.04	384.33	0.01	99.65
97.0-98.0	0.01	383.83	0.00	99.52	144.0-145.0	0.05	384.37	0.01	99.66
98.0-99.0	0.01	383.84	0.00	99.52	145.0-146.0	0.05	384.42	0.01	99.67
99.0-100.0	0.01	383.85	0.00	99.53	146.0-147.0	0.05	384.47	0.01	99.69
100.0-101.0	0.01	383.86	0.00	99.53	147.0-148.0	0.05	384.52	0.01	99.70
101.0-102.0	0.00	383.86	0.00	99.53	148.0-149.0	0.05	384.57	0.01	99.71
102.0-103.0	0.00	383.86	0.00	99.53	149.0-150.0	0.05	384.62	0.01	99.73
103.0-104.0	0.00	383.86	0.00	99.53	150.0-151.0	0.05	384.67	0.01	99.74
104.0-105.0	0.00	383.87	0.00	99.53	151.0-152.0	0.05	384.72	0.01	99.75
105.0-106.0	0.00	383.87	0.00	99.53	152.0-153.0	0.05	384.77	0.01	99.77
106.0-107.0	0.00	383.87	0.00	99.53	153.0-154.0	0.05	384.83	0.01	99.78
107.0-108.0	0.00	383.87	0.00	99.53	154.0-155.0	0.05	384.88	0.01	99.79
108.0-109.0	0.00	383.87	0.00	99.53	155.0-156.0	0.05	384.93	0.01	99.81
109.0-110.0	0.00	383.87	0.00	99.53	156.0-157.0	0.05	384.98	0.01	99.82
110.0-111.0	0.00	383.87	0.00	99.53	157.0-158.0	0.05	385.03	0.01	99.83
111.0-112.0	0.00	383.87	0.00	99.53	158.0-159.0	0.05	385.08	0.01	99.84
112.0-113.0	0.00	383.87	0.00	99.53	159.0-160.0	0.05	385.12	0.01	99.86
113.0-114.0	0.00	383.87	0.00	99.53	160.0-161.0	0.05	385.17	0.01	99.87
114.0-115.0	0.00	383.87	0.00	99.53	161.0-162.0	0.05	385.22	0.01	99.88
115.0-116.0	0.00	383.87	0.00	99.53	162.0-163.0	0.04	385.26	0.01	99.89
116.0-117.0	0.00	383.87	0.00	99.53	163.0-164.0	0.04	385.30	0.01	99.90
117.0-118.0	0.00	383.87	0.00	99.53	164.0-165.0	0.04	385.35	0.01	99.91
118.0-119.0	0.00	383.87	0.00	99.53	165.0-166.0	0.04	385.38	0.01	99.92
119.0-120.0	0.00	383.87	0.00	99.53	166.0-167.0	0.04	385.42	0.01	99.93
120.0-121.0	0.00	383.87	0.00	99.53	167.0-168.0	0.04	385.46	0.01	99.94
121.0-122.0	0.00	383.87	0.00	99.53	168.0-169.0	0.03	385.49	0.01	99.95
122.0-123.0	0.00	383.87	0.00	99.53	169.0-170.0	0.03	385.52	0.01	99.96
123.0-124.0	0.00	383.87	0.00	99.53	170.0-171.0	0.03	385.55	0.01	99.97
124.0-125.0	0.00	383.88	0.00	99.53	171.0-172.0	0.03	385.58	0.01	99.97
125.0-126.0	0.00	383.88	0.00	99.53	172.0-173.0	0.02	385.60	0.01	99.98
126.0-127.0	0.01	383.89	0.00	99.54	173.0-174.0	0.02	385.62	0.01	99.98
127.0-128.0	0.01	383.89	0.00	99.54	174.0-175.0	0.02	385.64	0.00	99.99
128.0-129.0	0.01	383.90	0.00	99.54	175.0-176.0	0.01	385.65	0.00	99.99
129.0-130.0	0.01	383.91	0.00	99.54	176.0-177.0	0.01	385.66	0.00	100.00
130.0-131.0	0.01	383.93	0.00	99.55	177.0-178.0	0.01	385.67	0.00	100.00
131.0-132.0	0.02	383.94	0.00	99.55	178.0-179.0	0.00	385.68	0.00	100.00
132.0-133.0	0.02	383.96	0.00	99.55	179.0-180.0	0.00	385.68	0.00	100.00
133.0-134.0	0.02	383.98	0.01	99.56					
134.0-135.0	0.02	384.01	0.01	99.57					
135.0-136.0	0.03	384.03	0.01	99.57					
136.0-137.0	0.03	384.06	0.01	99.58					
137.0-138.0	0.03	384.10	0.01	99.59					
138.0-139.0	0.03	384.13	0.01	99.60					
139.0-140.0	0.04	384.17	0.01	99.61					
140.0-141.0	0.04	384.20	0.01	99.62					

Rectangle ISO Lighting Intensity Diagram

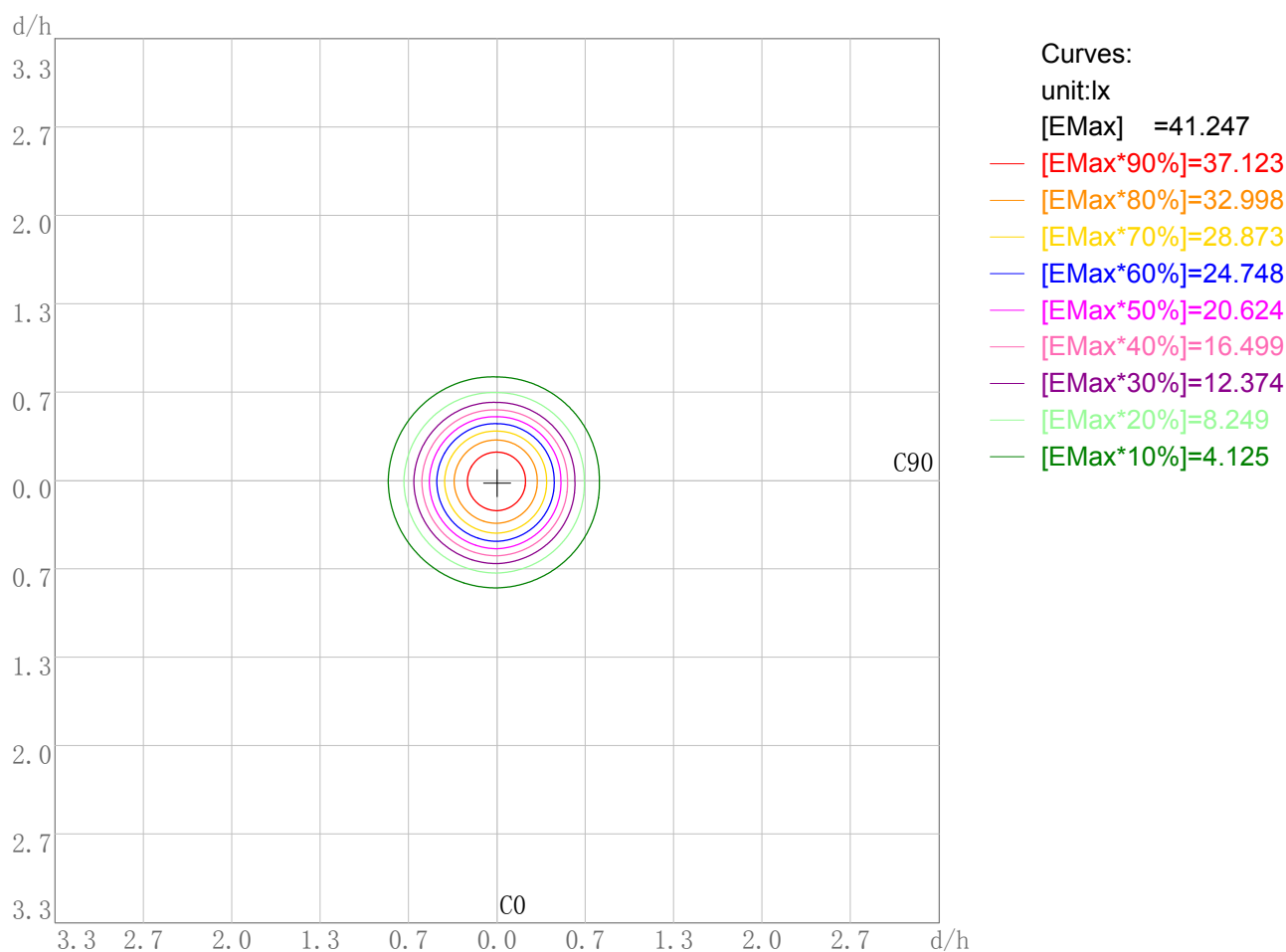
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/09



## Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

## Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 41.25

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

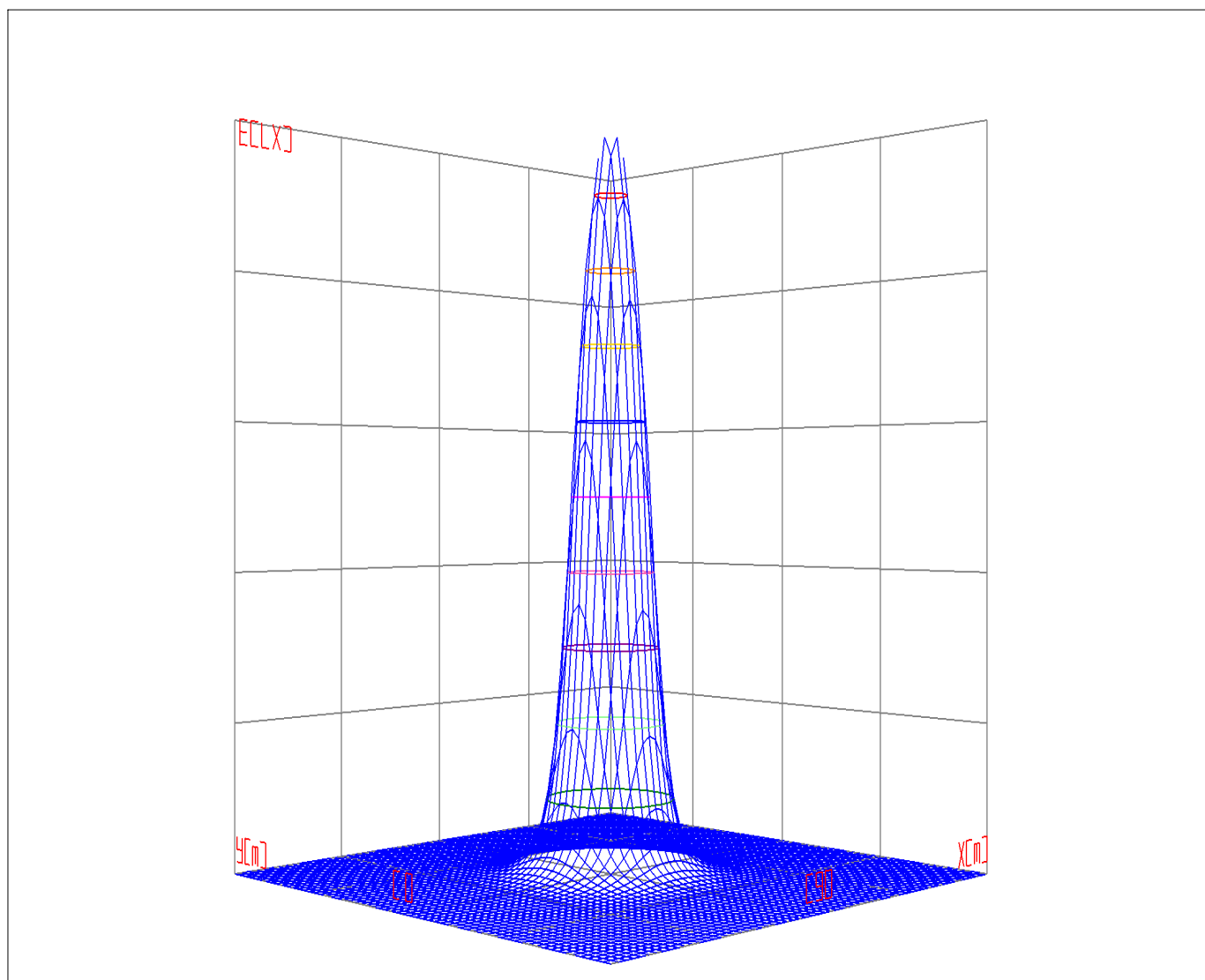
# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

## 3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

## 3D Plane Illuminance Modal



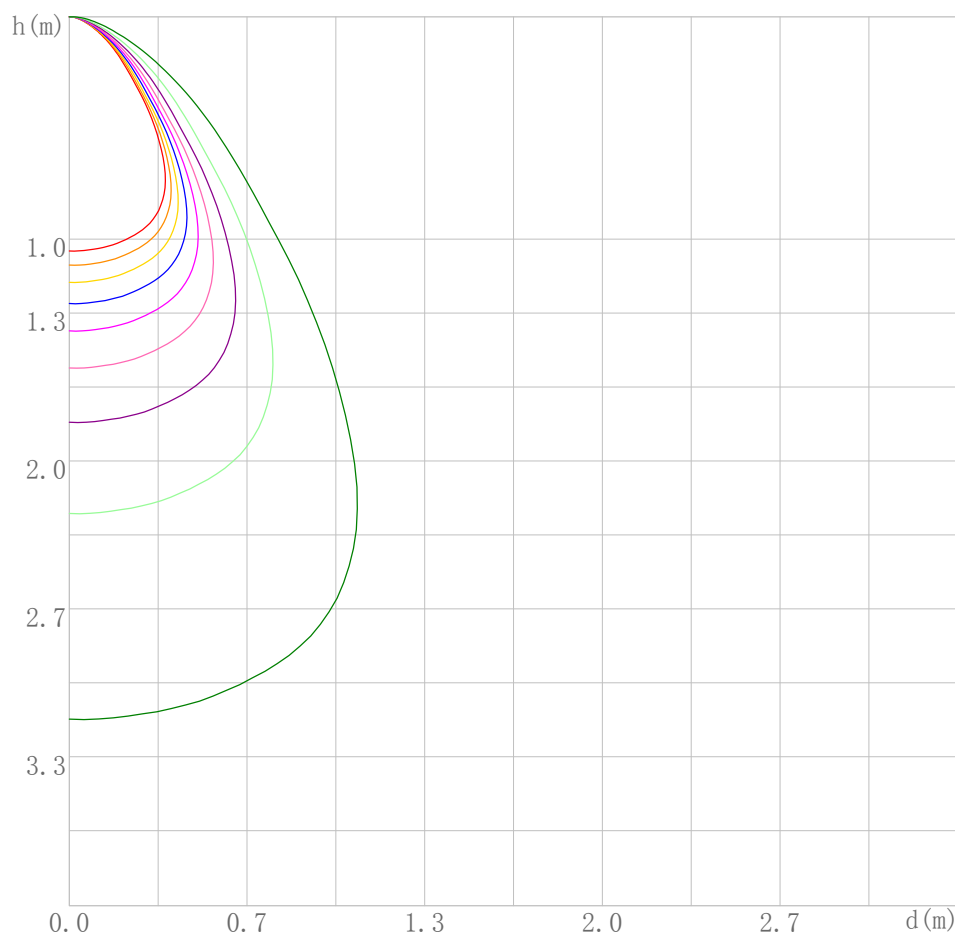
Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —  
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0



## Space ISO Illuminance Diagram

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

## Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =371.225

— [EMax\*90%]=334.103

— [EMax\*80%]=296.980

— [EMax\*70%]=259.858

— [EMax\*60%]=222.735

— [EMax\*50%]=185.613

— [EMax\*40%]=148.490

— [EMax\*30%]=111.368

— [EMax\*20%]=74.245

— [EMax\*10%]=37.123

Space Plane Maximum Illuminance and @Angle:371.23lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:371.395cd,0deg

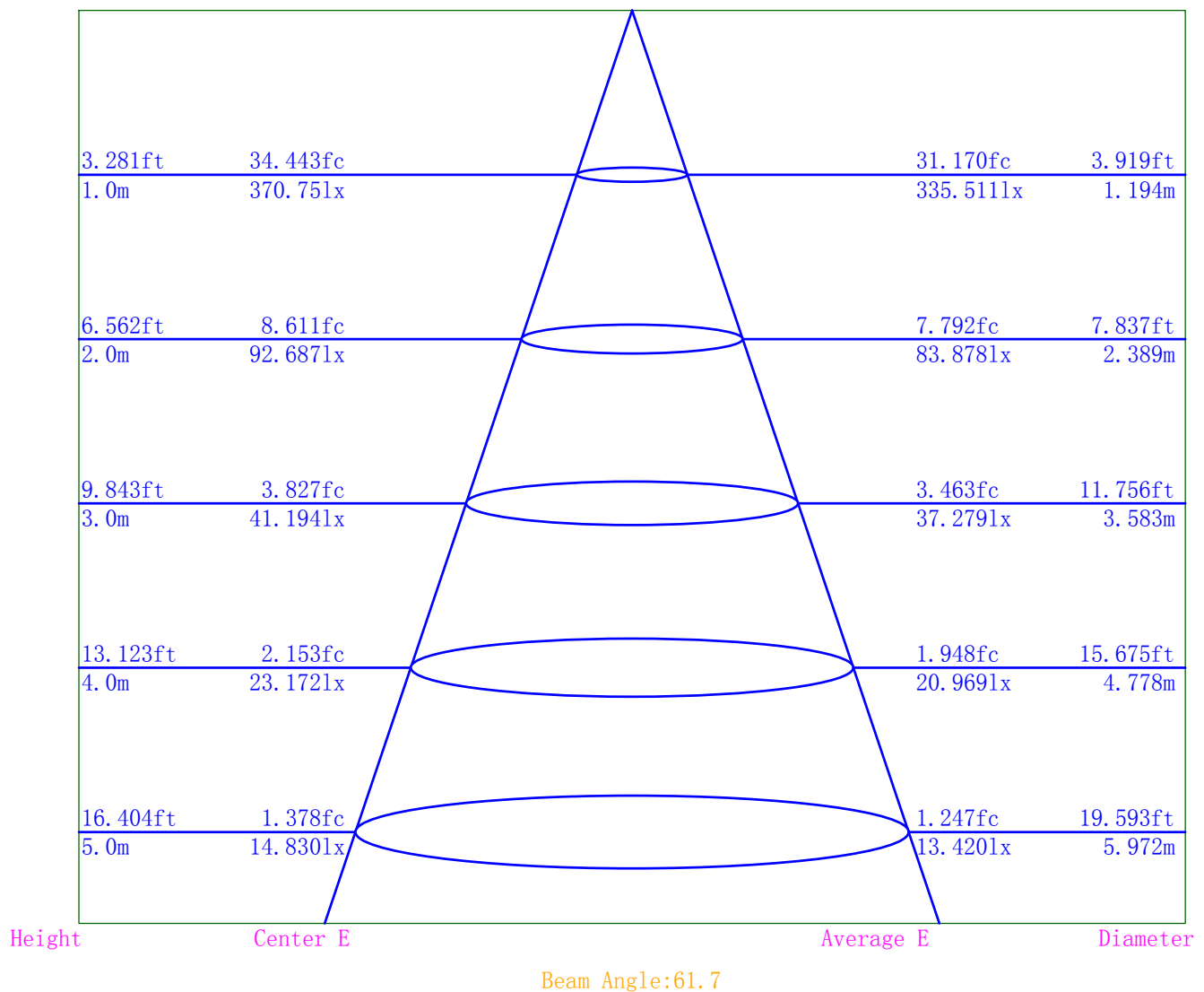
# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

## Illuminance-Distance Diagram

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09

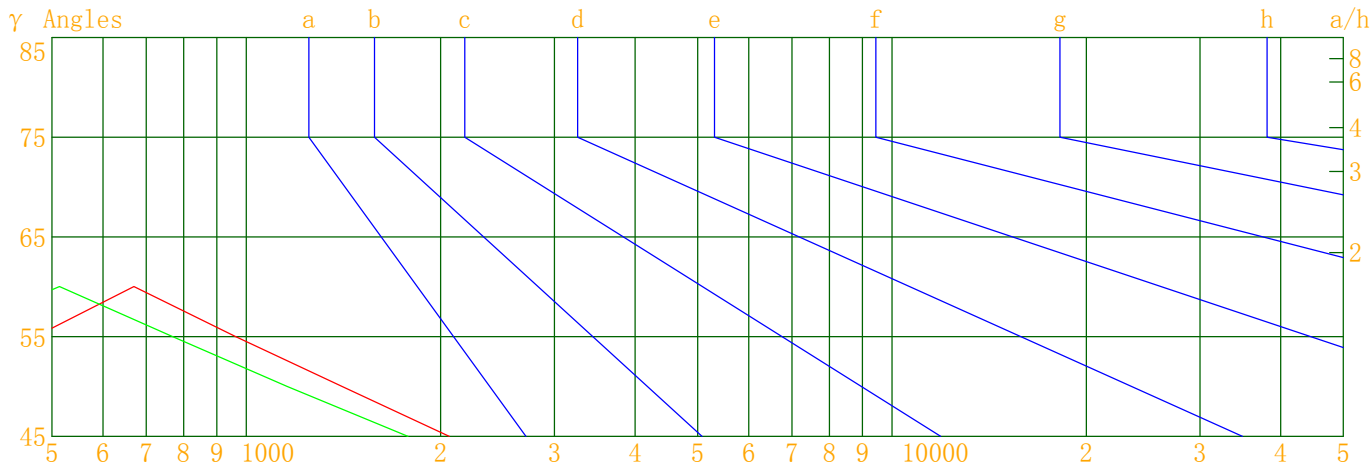
Glare Grade Table

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	2062	1407	962	670	472	349	277	281	363
C90	1780	1156	768	514	343	230	144	110	59

Luminance Limiting Curve



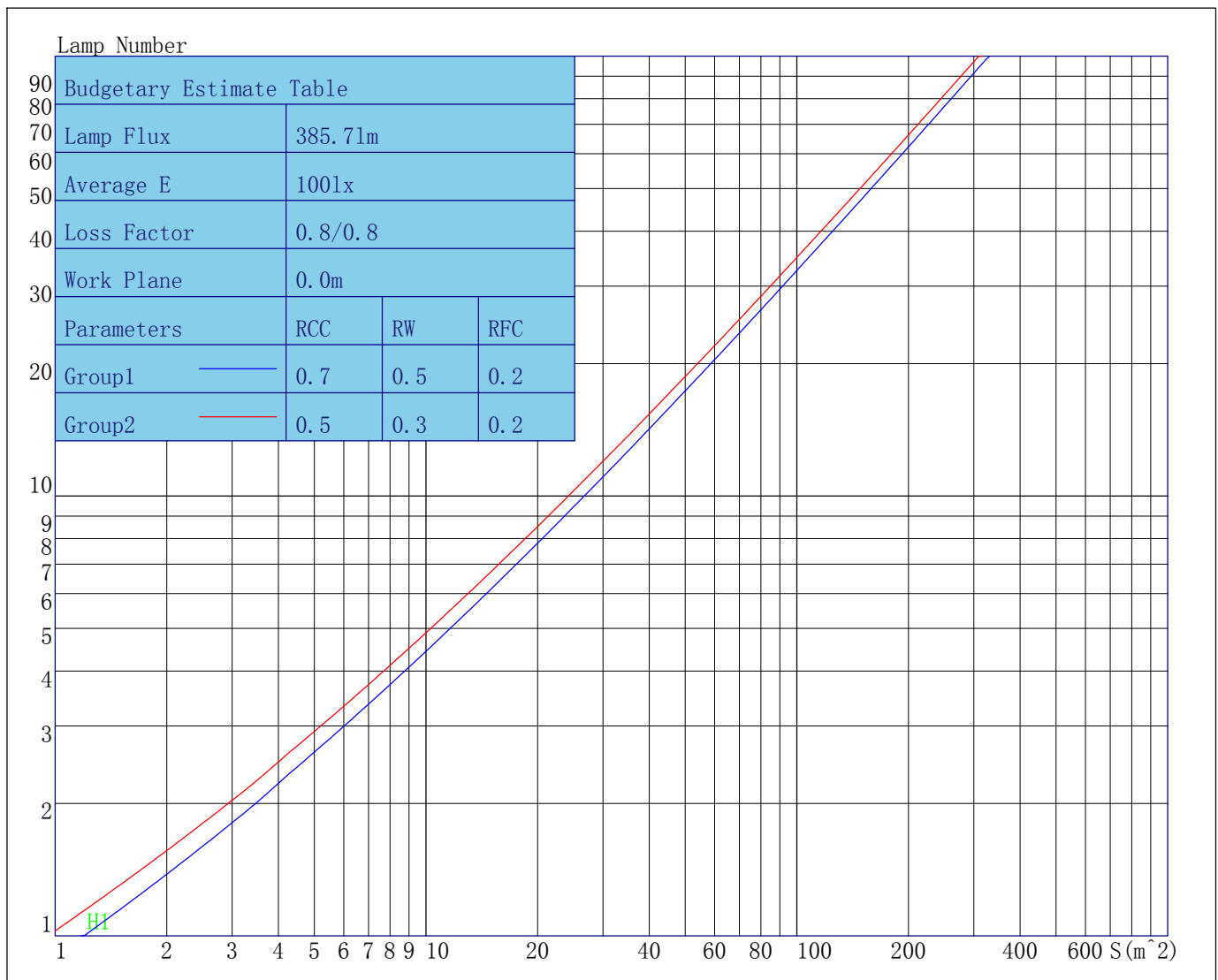
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: C90-C270 Color:

# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

## Indoor Budgetary Estimate Table

Lum. Name: MD10-06-SL-01 3000K RA97 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: 2019/12/09



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 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	370.75	370.75	370.75	370.75
γ 1.0	371.39	370.64	370.94	370.34
γ 2.0	371.33	370.21	370.68	369.95
γ 3.0	370.98	370.15	370.43	369.50
γ 4.0	370.17	369.89	370.26	368.39
γ 5.0	369.36	369.27	369.72	367.85
γ 6.0	369.03	368.77	368.92	366.88
γ 7.0	367.85	367.61	367.91	365.91
γ 8.0	366.62	366.33	366.74	365.05
γ 9.0	365.35	365.06	365.89	364.43
γ 10.0	363.05	362.91	364.59	363.26
γ 11.0	360.43	360.35	362.70	362.40
γ 12.0	358.20	357.42	361.17	360.50
γ 13.0	355.06	354.20	359.42	359.17
γ 14.0	352.38	350.54	356.88	356.86
γ 15.0	348.86	346.76	353.81	354.28
γ 16.0	345.04	342.55	350.81	351.96
γ 17.0	340.17	337.56	346.81	348.85
γ 18.0	335.01	332.29	343.11	345.04
γ 19.0	328.23	326.34	338.38	340.40
γ 20.0	320.62	319.16	332.93	334.89
γ 21.0	312.15	311.62	327.09	328.30
γ 22.0	301.96	301.88	319.55	319.96
γ 23.0	290.64	290.72	311.30	311.04
γ 24.0	278.79	278.30	301.49	300.66
γ 25.0	265.52	264.20	291.06	289.48
γ 26.0	250.63	248.07	279.11	277.31
γ 27.0	235.03	231.62	265.17	264.15
γ 28.0	218.13	214.17	249.98	249.99
γ 29.0	200.71	196.70	233.54	234.93
γ 30.0	183.85	179.56	216.56	218.51
γ 31.0	167.42	163.12	199.62	202.52
γ 32.0	151.67	146.76	182.26	185.57
γ 33.0	137.07	131.52	165.22	168.79
γ 34.0	122.96	117.09	147.92	152.24
γ 35.0	109.90	103.96	131.30	137.00
γ 36.0	98.04	91.70	115.82	123.06
γ 37.0	86.77	80.71	102.03	109.96
γ 38.0	76.49	70.86	89.45	97.01
γ 39.0	67.53	61.88	77.88	84.57
γ 40.0	60.39	54.61	67.93	73.98
γ 41.0	54.33	48.59	60.17	65.59
γ 42.0	49.06	43.57	53.45	58.63
γ 43.0	44.38	39.07	47.60	52.54
γ 44.0	40.12	35.05	42.55	47.13
γ 45.0	36.46	31.47	37.95	42.33
γ 46.0	33.18	28.27	33.97	38.10

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	30.20	25.38	30.48	34.35
γ 48.0	27.43	22.86	27.38	30.95
γ 49.0	24.88	20.63	24.63	27.97
γ 50.0	22.61	18.58	22.16	25.25
γ 51.0	20.58	16.76	20.00	22.84
γ 52.0	18.63	15.13	18.06	20.64
γ 53.0	16.83	13.69	16.30	18.68
γ 54.0	15.21	12.33	14.67	16.89
γ 55.0	13.80	11.01	13.24	15.29
γ 56.0	12.50	9.92	11.93	13.89
γ 57.0	11.28	8.90	10.77	12.59
γ 58.0	10.18	7.98	9.74	11.42
γ 59.0	9.22	7.16	8.79	10.34
γ 60.0	8.37	6.42	7.89	9.35
γ 61.0	7.53	5.79	7.10	8.45
γ 62.0	6.79	5.15	6.39	7.69
γ 63.0	6.09	4.57	5.75	6.97
γ 64.0	5.49	4.05	5.16	6.34
γ 65.0	4.99	3.63	4.59	5.75
γ 66.0	4.54	3.14	4.08	5.17
γ 67.0	3.96	2.74	3.64	4.70
γ 68.0	3.56	2.46	3.28	4.28
γ 69.0	3.26	2.20	2.70	3.75
γ 70.0	2.98	1.97	2.41	3.37
γ 71.0	2.72	1.74	2.18	3.11
γ 72.0	2.46	1.50	1.97	2.85
γ 73.0	2.20	1.25	1.75	2.61
γ 74.0	1.97	1.06	1.54	2.37
γ 75.0	1.79	0.93	1.31	2.13
γ 76.0	1.66	0.80	1.14	1.92
γ 77.0	1.54	0.70	1.01	1.77
γ 78.0	1.42	0.62	0.91	1.64
γ 79.0	1.31	0.55	0.82	1.51
γ 80.0	1.22	0.48	0.74	1.42
γ 81.0	1.13	0.39	0.66	1.32
γ 82.0	1.04	0.33	0.58	1.23
γ 83.0	0.95	0.26	0.51	1.14
γ 84.0	0.87	0.20	0.45	1.06
γ 85.0	0.79	0.13	0.37	0.98
γ 86.0	0.71	0.06	0.31	0.90
γ 87.0	0.63	0.00	0.26	0.82
γ 88.0	0.53	0.00	0.17	0.74
γ 89.0	0.48	0.00	0.10	0.65
γ 90.0	0.43	0.00	0.06	0.58
γ 91.0	0.39	0.00	0.03	0.52
γ 92.0	0.34	0.00	0.00	0.48
γ 93.0	0.30	0.00	0.00	0.43



Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.26	0.00	0.00	0.39
γ 95.0	0.22	0.00	0.00	0.34
γ 96.0	0.19	0.00	0.00	0.31
γ 97.0	0.17	0.00	0.00	0.27
γ 98.0	0.12	0.00	0.00	0.24
γ 99.0	0.09	0.00	0.00	0.21
γ 100.0	0.06	0.00	0.00	0.17
γ 101.0	0.04	0.00	0.00	0.15
γ 102.0	0.02	0.00	0.00	0.11
γ 103.0	0.00	0.00	0.00	0.10
γ 104.0	0.00	0.00	0.00	0.07
γ 105.0	0.00	0.00	0.00	0.05
γ 106.0	0.00	0.00	0.00	0.03
γ 107.0	0.00	0.00	0.00	0.01
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.01
γ 121.0	0.00	0.00	0.00	0.03
γ 122.0	0.00	0.00	0.00	0.03
γ 123.0	0.03	0.00	0.00	0.06
γ 124.0	0.05	0.00	0.00	0.08
γ 125.0	0.09	0.00	0.00	0.10
γ 126.0	0.12	0.00	0.00	0.12
γ 127.0	0.14	0.00	0.00	0.16
γ 128.0	0.17	0.00	0.01	0.19
γ 129.0	0.20	0.00	0.05	0.21
γ 130.0	0.23	0.00	0.08	0.24
γ 131.0	0.28	0.04	0.12	0.28
γ 132.0	0.29	0.08	0.16	0.32
γ 133.0	0.34	0.12	0.20	0.35
γ 134.0	0.37	0.16	0.24	0.37
γ 135.0	0.42	0.20	0.28	0.41
γ 136.0	0.46	0.24	0.32	0.45
γ 137.0	0.49	0.28	0.37	0.49
γ 138.0	0.53	0.32	0.40	0.52
γ 139.0	0.56	0.37	0.45	0.56
γ 140.0	0.61	0.40	0.49	0.60

# IES Indoor Report

Photometric Filename:MD10-06-SL-01 3000K RA97 60D.IES

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## Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.64	0.46	0.54	0.64
γ 142.0	0.69	0.49	0.58	0.67
γ 143.0	0.72	0.54	0.62	0.71
γ 144.0	0.77	0.58	0.67	0.75
γ 145.0	0.80	0.62	0.71	0.80
γ 146.0	0.85	0.67	0.75	0.83
γ 147.0	0.89	0.71	0.80	0.86
γ 148.0	0.93	0.75	0.83	0.90
γ 149.0	0.96	0.80	0.88	0.94
γ 150.0	1.00	0.83	0.92	0.97
γ 151.0	1.03	0.87	0.96	1.01
γ 152.0	1.06	0.90	1.00	1.04
γ 153.0	1.10	0.94	1.04	1.07
γ 154.0	1.14	0.98	1.08	1.10
γ 155.0	1.17	1.01	1.11	1.14
γ 156.0	1.19	1.05	1.14	1.17
γ 157.0	1.21	1.07	1.18	1.20
γ 158.0	1.25	1.12	1.21	1.23
γ 159.0	1.28	1.15	1.24	1.26
γ 160.0	1.30	1.18	1.28	1.29
γ 161.0	1.34	1.22	1.31	1.32
γ 162.0	1.36	1.25	1.34	1.35
γ 163.0	1.40	1.29	1.37	1.38
γ 164.0	1.43	1.32	1.40	1.41
γ 165.0	1.48	1.34	1.43	1.44
γ 166.0	1.51	1.38	1.46	1.46
γ 167.0	1.53	1.41	1.50	1.49
γ 168.0	1.56	1.44	1.53	1.53
γ 169.0	1.60	1.46	1.55	1.55
γ 170.0	1.61	1.49	1.58	1.58
γ 171.0	1.64	1.52	1.61	1.61
γ 172.0	1.67	1.54	1.63	1.62
γ 173.0	1.68	1.56	1.65	1.63
γ 174.0	1.70	1.58	1.67	1.65
γ 175.0	1.72	1.60	1.68	1.68
γ 176.0	1.73	1.62	1.71	1.68
γ 177.0	1.74	1.62	1.71	1.69
γ 178.0	1.74	1.63	1.74	1.72
γ 179.0	1.75	1.64	1.74	1.72
γ 180.0	1.72	1.72	1.72	1.72