

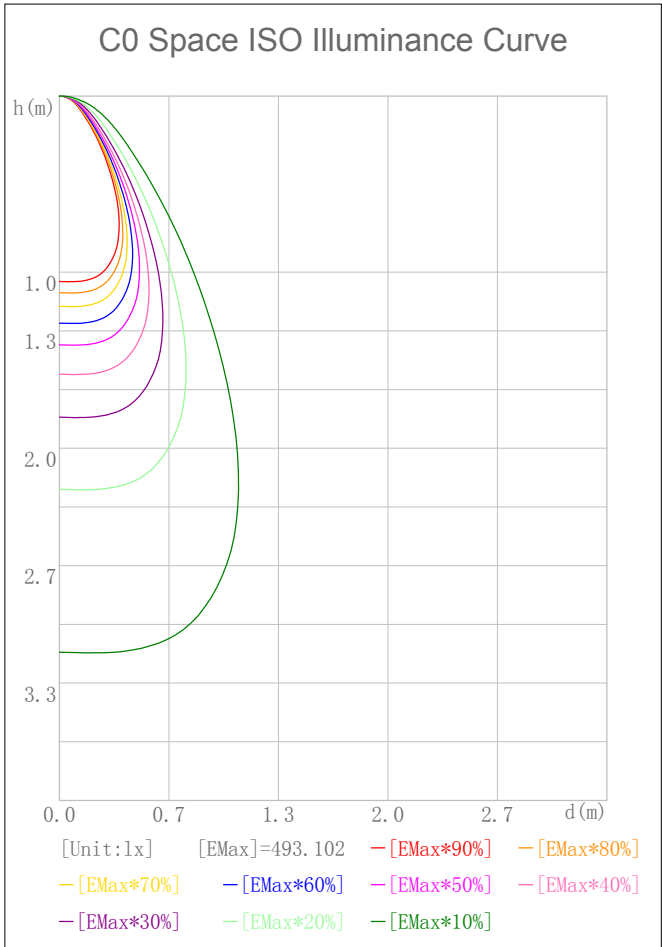
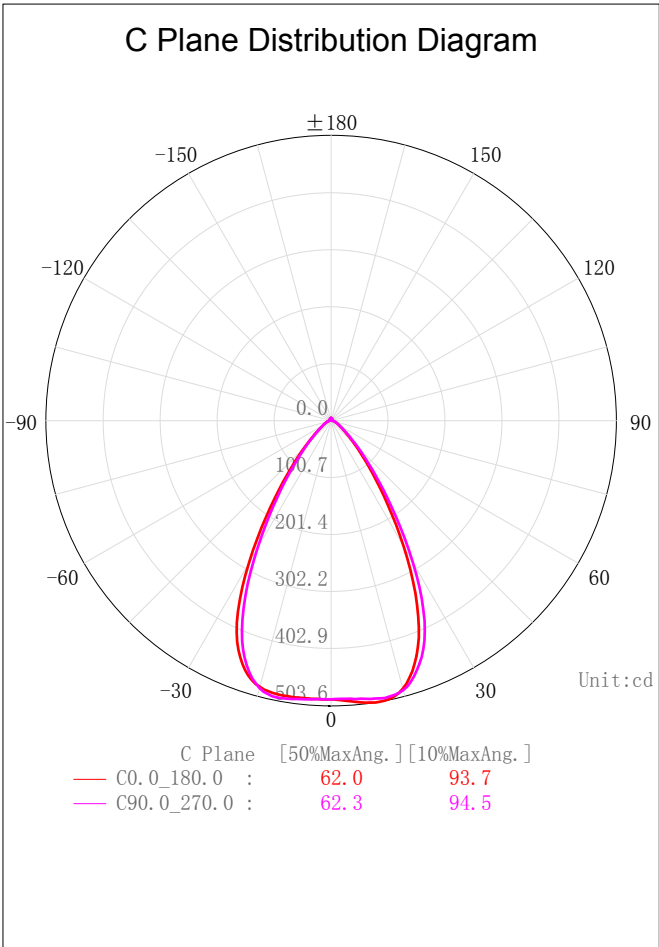
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 4000K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/11/18
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*0.350m		Lum. Area (m2):0.020	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): 574.750	Luminary Flux(lm): 574.748	Field Angle(10%Imax): 93.7(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 558.937lm 97.25%	
Rated Voltage(V):	Luminary EER(lm/W): 104.046	Up Lumens&Percent: 15.811lm 2.75%	
Tested Power(W): 5.524	Max. Candela(cd): 503.594	S/MH: C0_a180=1.003 C90_270=1.005	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=9.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.026, 0.876	Beam Angle(50%Imax): 62.0(°)	ErP Φ use(90°): 499.709lm	
Lamp Size (W*L*H):0.050m*0.050m*0.350m	Left=-31.7°, Right=30.2°	IRF(%): 202.036	



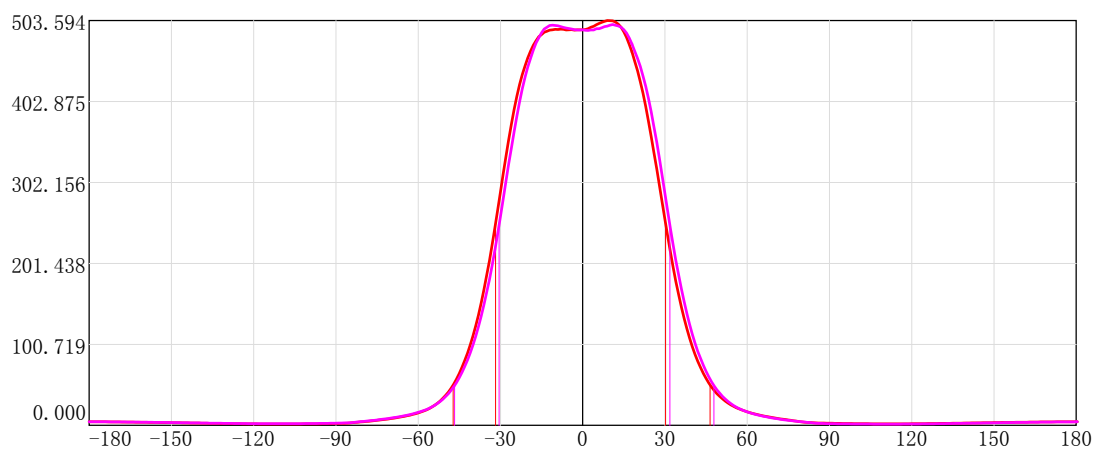
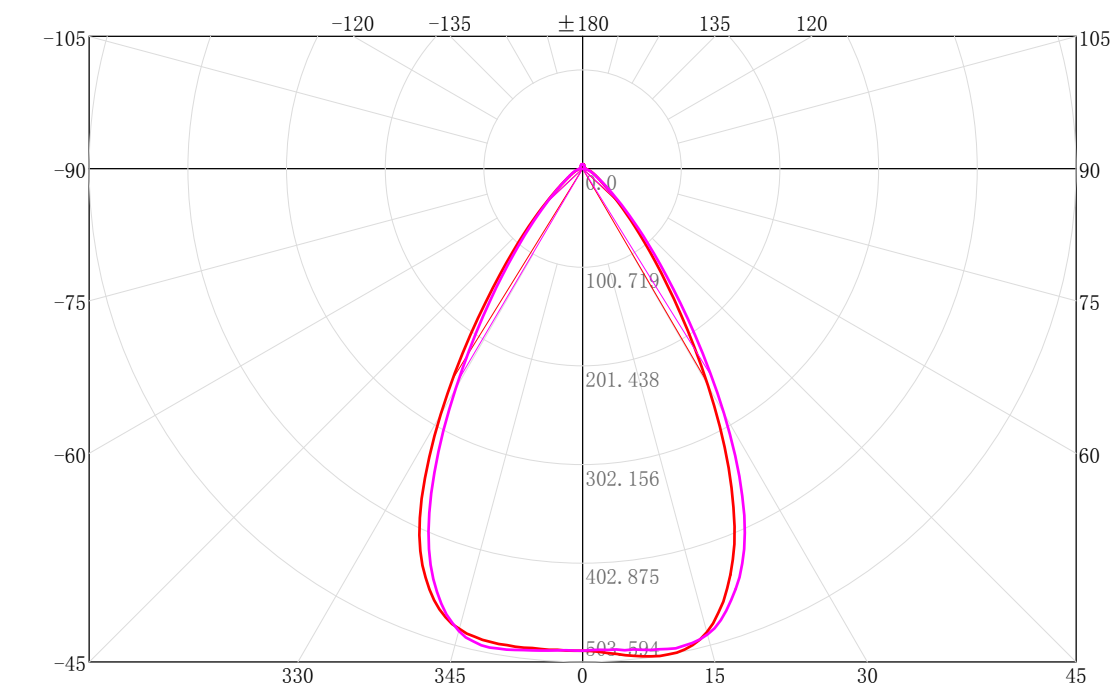
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 62.0 93.7
— C90.0_270.0 : 62.3 94.5

Unit:cd

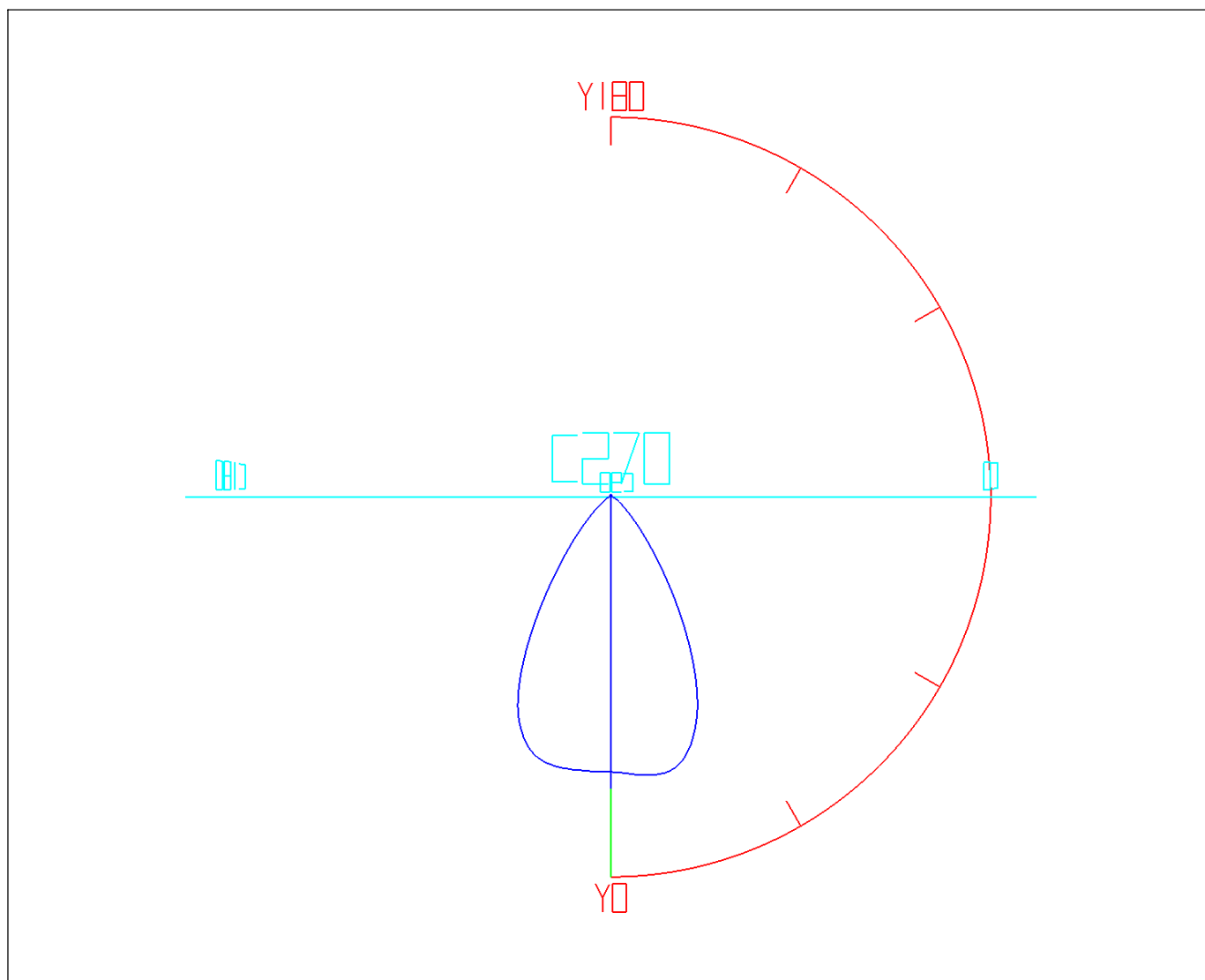
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

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

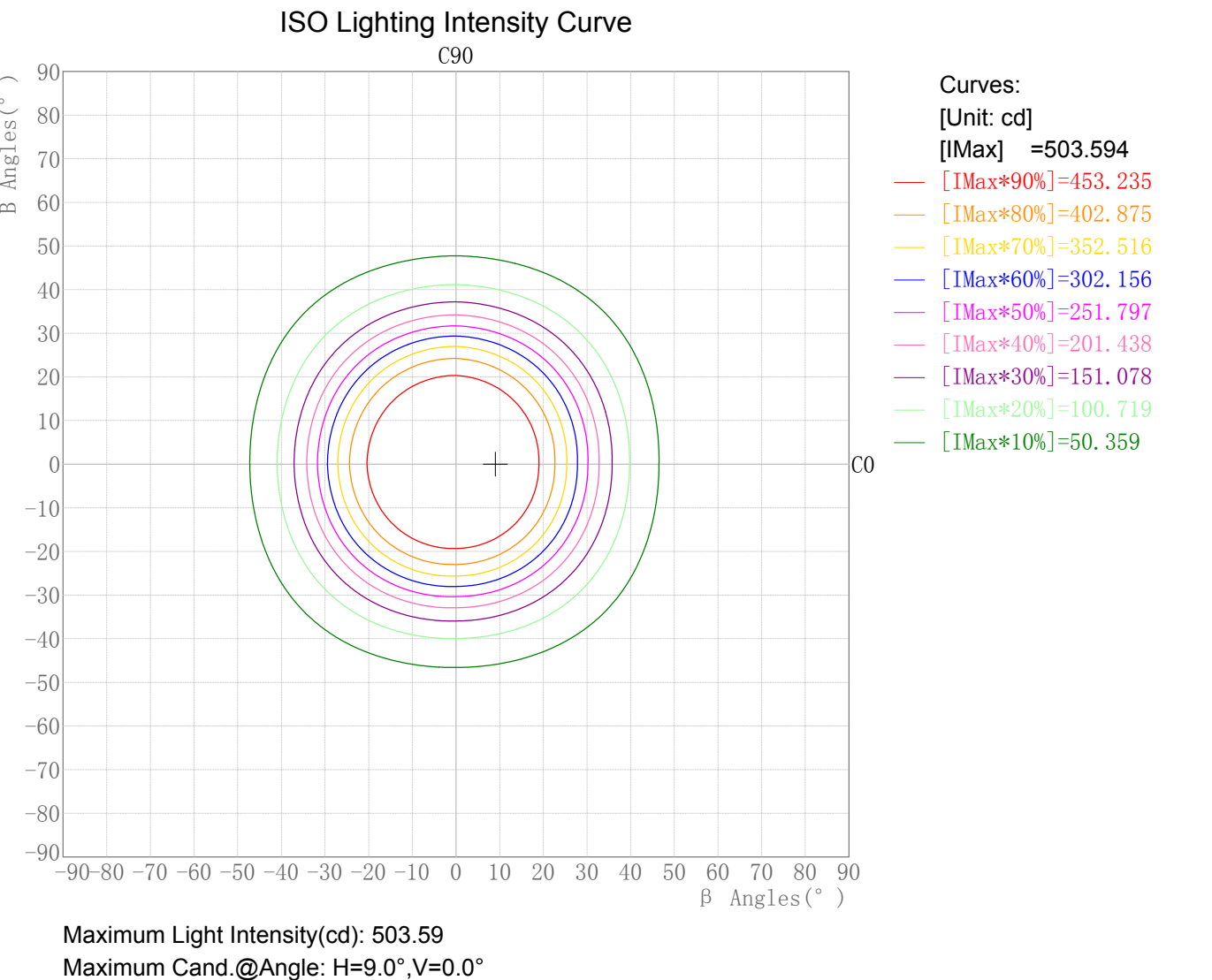
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.47	0.47	0.08	0.08	47.0-48.0	3.88	507.37	0.68	88.28
1.0-2.0	1.41	1.88	0.25	0.33	48.0-49.0	3.56	510.93	0.62	88.90
2.0-3.0	2.36	4.24	0.41	0.74	49.0-50.0	3.27	514.20	0.57	89.46
3.0-4.0	3.30	7.54	0.57	1.31	50.0-51.0	3.01	517.20	0.52	89.99
4.0-5.0	4.25	11.79	0.74	2.05	51.0-52.0	2.77	519.97	0.48	90.47
5.0-6.0	5.20	16.99	0.90	2.96	52.0-53.0	2.56	522.53	0.45	90.91
6.0-7.0	6.15	23.14	1.07	4.03	53.0-54.0	2.37	524.90	0.41	91.33
7.0-8.0	7.11	30.24	1.24	5.26	54.0-55.0	2.20	527.11	0.38	91.71
8.0-9.0	8.06	38.30	1.40	6.66	55.0-56.0	2.06	529.16	0.36	92.07
9.0-10.0	9.01	47.31	1.57	8.23	56.0-57.0	1.92	531.09	0.33	92.40
10.0-11.0	9.95	57.26	1.73	9.96	57.0-58.0	1.81	532.89	0.31	92.72
11.0-12.0	10.88	68.13	1.89	11.85	58.0-59.0	1.70	534.59	0.30	93.01
12.0-13.0	11.78	79.91	2.05	13.90	59.0-60.0	1.60	536.20	0.28	93.29
13.0-14.0	12.65	92.56	2.20	16.10	60.0-61.0	1.52	537.71	0.26	93.56
14.0-15.0	13.48	106.05	2.35	18.45	61.0-62.0	1.44	539.15	0.25	93.81
15.0-16.0	14.26	120.31	2.48	20.93	62.0-63.0	1.36	540.51	0.24	94.04
16.0-17.0	14.98	135.28	2.61	23.54	63.0-64.0	1.29	541.80	0.22	94.27
17.0-18.0	15.62	150.90	2.72	26.25	64.0-65.0	1.23	543.03	0.21	94.48
18.0-19.0	16.18	167.08	2.82	29.07	65.0-66.0	1.16	544.19	0.20	94.68
19.0-20.0	16.66	183.74	2.90	31.97	66.0-67.0	1.11	545.30	0.19	94.88
20.0-21.0	17.06	200.80	2.97	34.94	67.0-68.0	1.05	546.35	0.18	95.06
21.0-22.0	17.37	218.17	3.02	37.96	68.0-69.0	1.00	547.35	0.17	95.23
22.0-23.0	17.56	235.74	3.06	41.02	69.0-70.0	0.95	548.29	0.16	95.40
23.0-24.0	17.62	253.36	3.07	44.08	70.0-71.0	0.90	549.19	0.16	95.55
24.0-25.0	17.55	270.91	3.05	47.14	71.0-72.0	0.85	550.04	0.15	95.70
25.0-26.0	17.35	288.26	3.02	50.15	72.0-73.0	0.81	550.85	0.14	95.84
26.0-27.0	17.01	305.27	2.96	53.11	73.0-74.0	0.76	551.61	0.13	95.97
27.0-28.0	16.56	321.83	2.88	55.99	74.0-75.0	0.72	552.33	0.13	96.10
28.0-29.0	16.00	337.82	2.78	58.78	75.0-76.0	0.68	553.01	0.12	96.22
29.0-30.0	15.34	353.17	2.67	61.45	76.0-77.0	0.64	553.65	0.11	96.33
30.0-31.0	14.62	367.79	2.54	63.99	77.0-78.0	0.60	554.24	0.10	96.43
31.0-32.0	13.85	381.64	2.41	66.40	78.0-79.0	0.56	554.80	0.10	96.53
32.0-33.0	13.05	394.69	2.27	68.67	79.0-80.0	0.52	555.32	0.09	96.62
33.0-34.0	12.24	406.93	2.13	70.80	80.0-81.0	0.48	555.80	0.08	96.70
34.0-35.0	11.43	418.36	1.99	72.79	81.0-82.0	0.45	556.25	0.08	96.78
35.0-36.0	10.64	429.00	1.85	74.64	82.0-83.0	0.42	556.67	0.07	96.85
36.0-37.0	9.87	438.87	1.72	76.36	83.0-84.0	0.39	557.06	0.07	96.92
37.0-38.0	9.14	448.01	1.59	77.95	84.0-85.0	0.36	557.41	0.06	96.98
38.0-39.0	8.44	456.45	1.47	79.42	85.0-86.0	0.33	557.75	0.06	97.04
39.0-40.0	7.78	464.23	1.35	80.77	86.0-87.0	0.31	558.06	0.05	97.10
40.0-41.0	7.16	471.39	1.25	82.02	87.0-88.0	0.30	558.36	0.05	97.15
41.0-42.0	6.58	477.97	1.15	83.16	88.0-89.0	0.29	558.65	0.05	97.20
42.0-43.0	6.04	484.01	1.05	84.21	89.0-90.0	0.28	558.94	0.05	97.25
43.0-44.0	5.53	489.54	0.96	85.18	90.0-91.0	0.28	559.21	0.05	97.30
44.0-45.0	5.07	494.61	0.88	86.06	91.0-92.0	0.27	559.48	0.05	97.34
45.0-46.0	4.63	499.24	0.81	86.86	92.0-93.0	0.26	559.75	0.05	97.39
46.0-47.0	4.24	503.48	0.74	87.60	93.0-94.0	0.26	560.00	0.04	97.43

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	0.25	560.25	0.04	97.48	141.0-142.0	0.21	569.85	0.04	99.15
95.0-96.0	0.25	560.50	0.04	97.52	142.0-143.0	0.20	570.06	0.04	99.18
96.0-97.0	0.24	560.74	0.04	97.56	143.0-144.0	0.20	570.26	0.04	99.22
97.0-98.0	0.24	560.98	0.04	97.60	144.0-145.0	0.20	570.46	0.04	99.25
98.0-99.0	0.23	561.21	0.04	97.64	145.0-146.0	0.20	570.66	0.03	99.29
99.0-100.0	0.23	561.44	0.04	97.68	146.0-147.0	0.20	570.86	0.03	99.32
100.0-101.0	0.22	561.66	0.04	97.72	147.0-148.0	0.20	571.06	0.03	99.36
101.0-102.0	0.22	561.88	0.04	97.76	148.0-149.0	0.19	571.25	0.03	99.39
102.0-103.0	0.22	562.09	0.04	97.80	149.0-150.0	0.19	571.44	0.03	99.42
103.0-104.0	0.21	562.31	0.04	97.83	150.0-151.0	0.19	571.63	0.03	99.46
104.0-105.0	0.21	562.51	0.04	97.87	151.0-152.0	0.19	571.82	0.03	99.49
105.0-106.0	0.21	562.72	0.04	97.91	152.0-153.0	0.18	572.00	0.03	99.52
106.0-107.0	0.20	562.92	0.04	97.94	153.0-154.0	0.18	572.18	0.03	99.55
107.0-108.0	0.20	563.12	0.03	97.98	154.0-155.0	0.17	572.35	0.03	99.58
108.0-109.0	0.20	563.32	0.03	98.01	155.0-156.0	0.17	572.52	0.03	99.61
109.0-110.0	0.20	563.52	0.03	98.05	156.0-157.0	0.17	572.69	0.03	99.64
110.0-111.0	0.19	563.71	0.03	98.08	157.0-158.0	0.16	572.85	0.03	99.67
111.0-112.0	0.19	563.90	0.03	98.11	158.0-159.0	0.16	573.00	0.03	99.70
112.0-113.0	0.19	564.10	0.03	98.15	159.0-160.0	0.15	573.15	0.03	99.72
113.0-114.0	0.19	564.29	0.03	98.18	160.0-161.0	0.15	573.30	0.03	99.75
114.0-115.0	0.19	564.48	0.03	98.21	161.0-162.0	0.14	573.44	0.02	99.77
115.0-116.0	0.19	564.67	0.03	98.25	162.0-163.0	0.13	573.57	0.02	99.79
116.0-117.0	0.19	564.86	0.03	98.28	163.0-164.0	0.13	573.70	0.02	99.82
117.0-118.0	0.19	565.05	0.03	98.31	164.0-165.0	0.12	573.82	0.02	99.84
118.0-119.0	0.19	565.24	0.03	98.35	165.0-166.0	0.11	573.93	0.02	99.86
119.0-120.0	0.19	565.43	0.03	98.38	166.0-167.0	0.11	574.04	0.02	99.88
120.0-121.0	0.19	565.62	0.03	98.41	167.0-168.0	0.10	574.14	0.02	99.89
121.0-122.0	0.19	565.81	0.03	98.45	168.0-169.0	0.09	574.24	0.02	99.91
122.0-123.0	0.19	566.01	0.03	98.48	169.0-170.0	0.09	574.32	0.02	99.93
123.0-124.0	0.19	566.20	0.03	98.51	170.0-171.0	0.08	574.40	0.01	99.94
124.0-125.0	0.20	566.40	0.03	98.55	171.0-172.0	0.07	574.47	0.01	99.95
125.0-126.0	0.20	566.59	0.03	98.58	172.0-173.0	0.06	574.54	0.01	99.96
126.0-127.0	0.20	566.79	0.03	98.62	173.0-174.0	0.06	574.59	0.01	99.97
127.0-128.0	0.20	566.99	0.03	98.65	174.0-175.0	0.05	574.64	0.01	99.98
128.0-129.0	0.20	567.19	0.03	98.68	175.0-176.0	0.04	574.68	0.01	99.99
129.0-130.0	0.20	567.39	0.03	98.72	176.0-177.0	0.03	574.71	0.01	99.99
130.0-131.0	0.20	567.59	0.04	98.75	177.0-178.0	0.02	574.73	0.00	100.00
131.0-132.0	0.20	567.79	0.04	98.79	178.0-179.0	0.01	574.74	0.00	100.00
132.0-133.0	0.20	568.00	0.04	98.83	179.0-180.0	0.00	574.75	0.00	100.00
133.0-134.0	0.20	568.20	0.04	98.86					
134.0-135.0	0.21	568.41	0.04	98.90					
135.0-136.0	0.21	568.61	0.04	98.93					
136.0-137.0	0.21	568.82	0.04	98.97					
137.0-138.0	0.21	569.03	0.04	99.00					
138.0-139.0	0.21	569.23	0.04	99.04					
139.0-140.0	0.21	569.44	0.04	99.08					
140.0-141.0	0.21	569.65	0.04	99.11					

Rectangle ISO Lighting Intensity Diagram

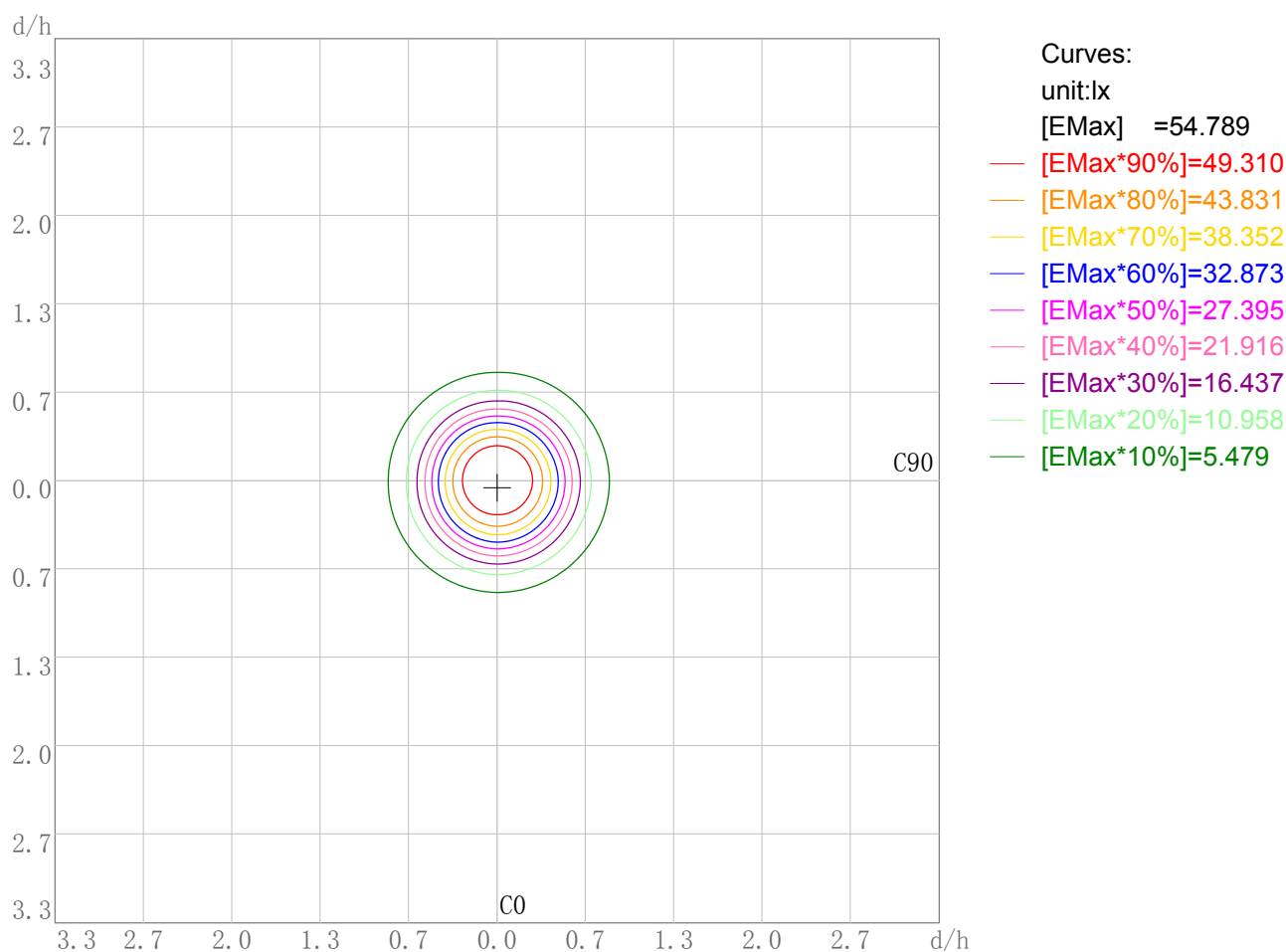
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/18



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 54.79

Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

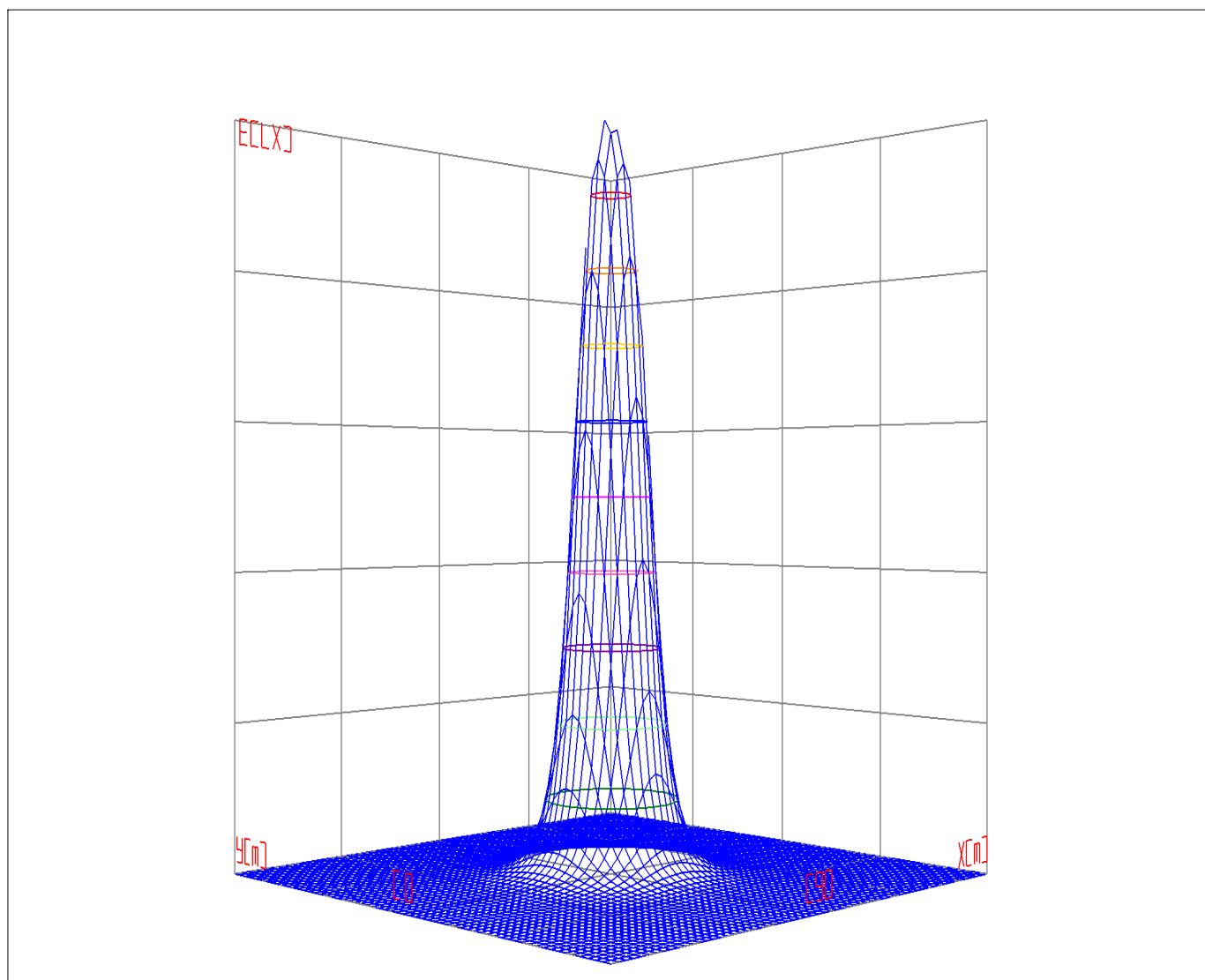
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

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

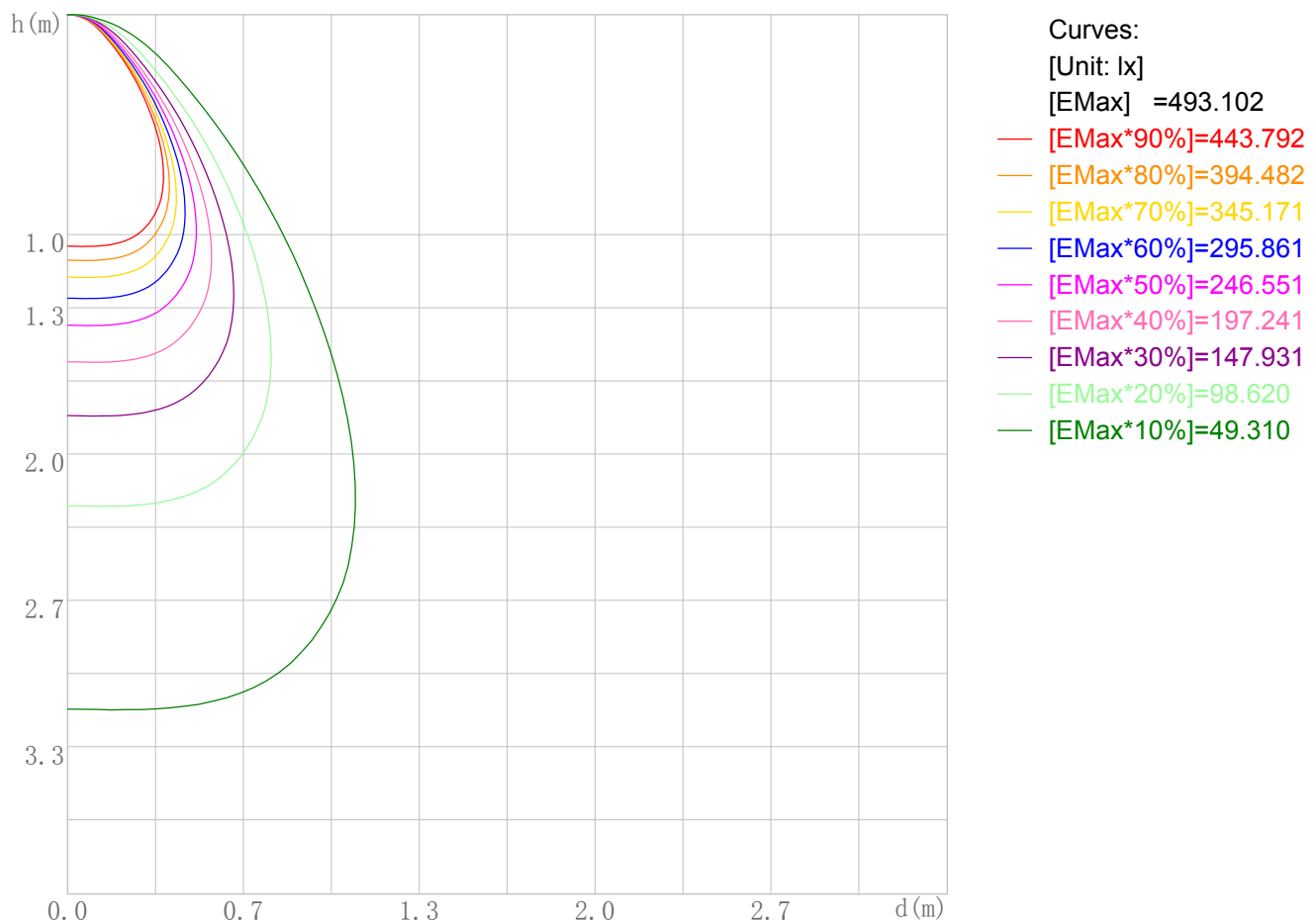
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:493.10lx,3.0deg
Plane Maximum Lighting Intensity and @Angle:503.594cd,0deg

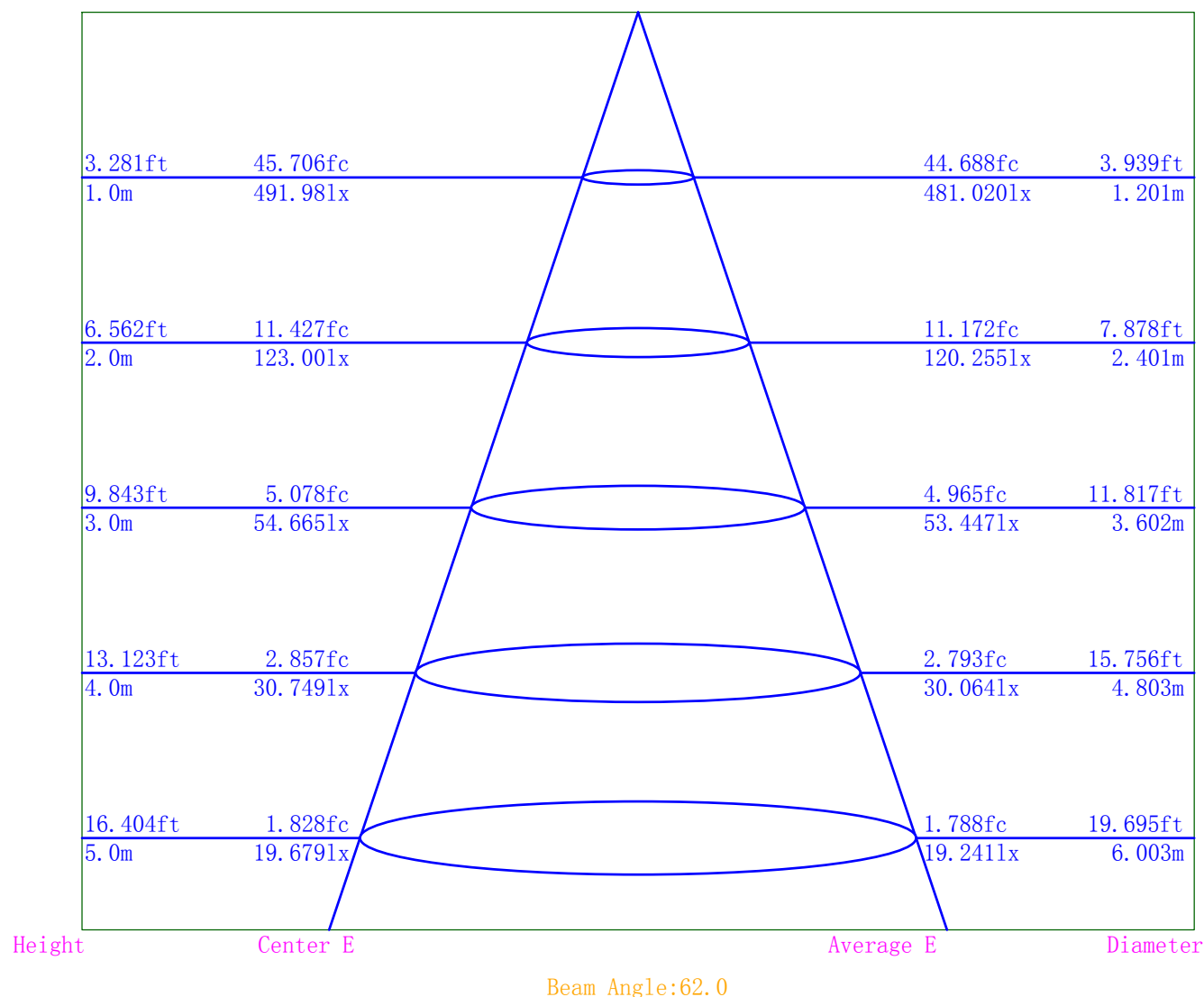
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

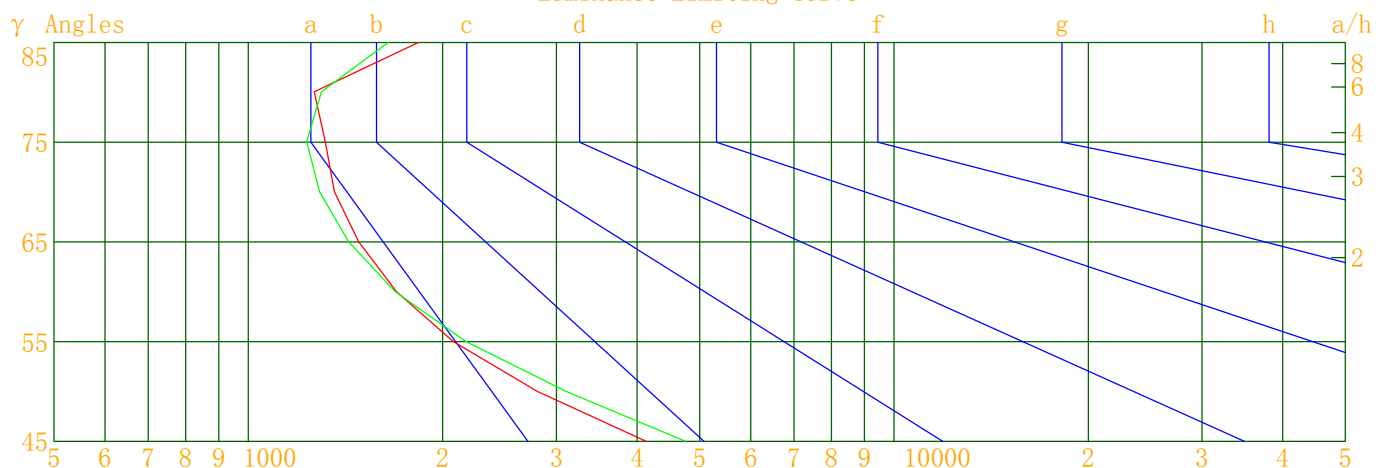
Glare Grade Table

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	4133	2804	2076	1696	1482	1360	1316	1265	1833
C90	4758	3107	2172	1688	1429	1289	1231	1298	1646

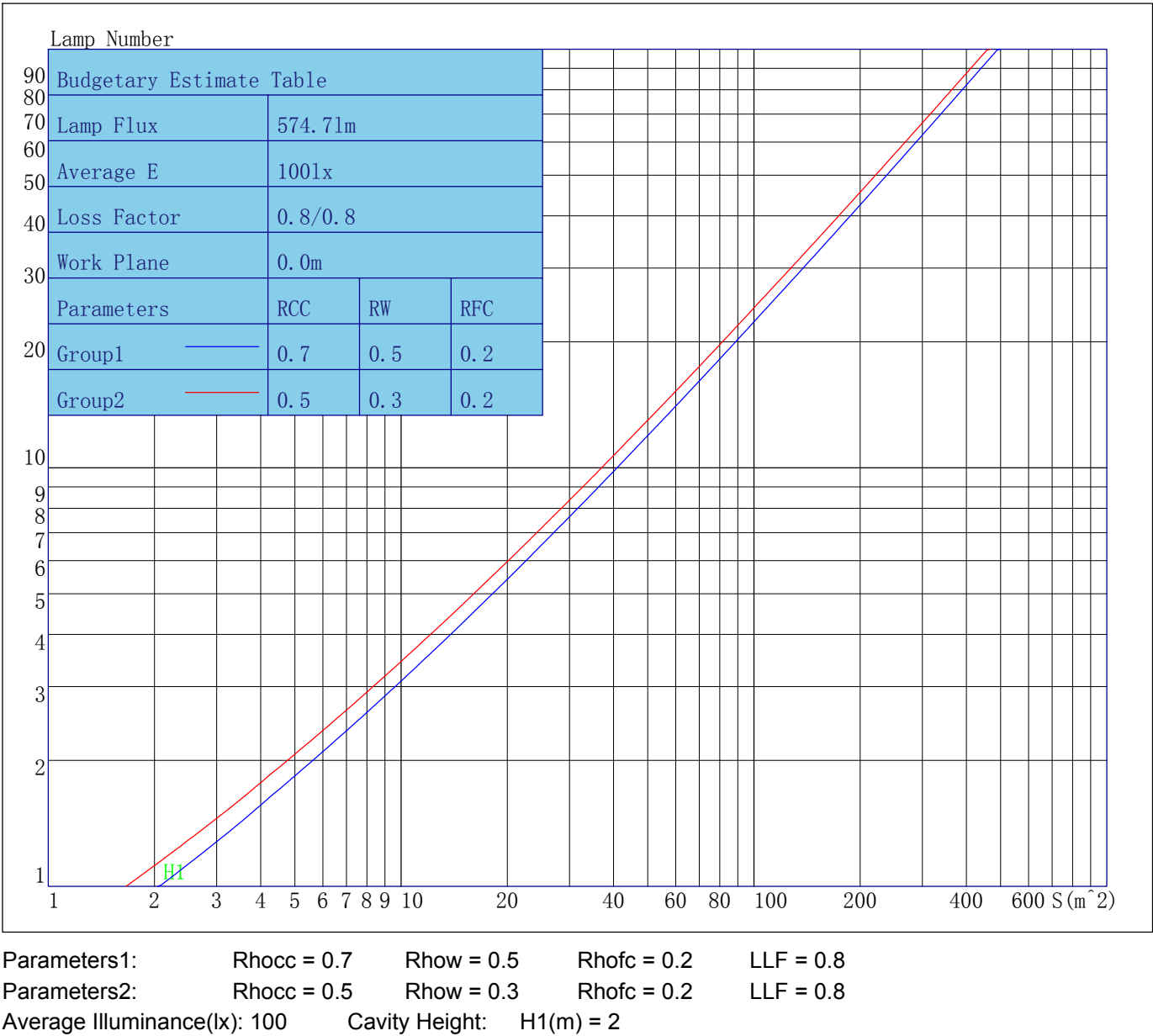
Luminance Limiting Curve



Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.350 Area(m²)=0.020000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name:MD10-06-XX-03 4000K 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: 2019/11/18



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 for different reflectance levels. The second section provides a detailed grid of utilization coefficients for various 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=2H to X=12H, Y=2H to Y=12H) showing Unified Glare Rating values. Includes a section 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	491.98	491.98	491.98	491.98
γ 1.0	492.40	491.37	492.11	491.94
γ 2.0	493.46	491.28	492.07	491.79
γ 3.0	495.14	491.82	491.66	492.30
γ 4.0	496.41	491.87	492.28	492.97
γ 5.0	498.40	493.35	492.01	493.65
γ 6.0	499.97	493.42	491.95	494.31
γ 7.0	501.46	494.69	492.55	495.01
γ 8.0	502.52	496.04	492.75	496.02
γ 9.0	503.59	496.67	492.35	496.96
γ 10.0	503.36	497.81	492.65	497.33
γ 11.0	503.18	498.64	492.13	497.89
γ 12.0	501.64	497.71	491.57	497.33
γ 13.0	499.07	496.88	490.20	495.23
γ 14.0	495.20	495.14	489.04	493.01
γ 15.0	489.73	492.18	486.11	488.33
γ 16.0	482.78	488.09	483.42	482.18
γ 17.0	473.90	481.93	478.54	475.67
γ 18.0	464.59	474.31	472.86	466.88
γ 19.0	453.03	465.63	465.73	456.81
γ 20.0	441.05	456.51	457.06	445.68
γ 21.0	427.50	446.71	447.10	433.02
γ 22.0	413.26	434.61	436.53	418.81
γ 23.0	396.71	421.75	423.99	402.46
γ 24.0	378.37	406.76	409.48	384.60
γ 25.0	359.42	390.41	393.21	365.53
γ 26.0	339.66	371.68	374.79	345.08
γ 27.0	318.98	352.28	354.33	324.31
γ 28.0	298.07	331.63	333.46	302.58
γ 29.0	277.03	310.05	312.12	280.67
γ 30.0	256.20	288.44	289.67	259.08
γ 31.0	235.75	266.69	267.70	238.25
γ 32.0	215.89	245.29	246.17	218.28
γ 33.0	197.03	224.85	225.23	199.35
γ 34.0	179.20	205.30	204.95	181.57
γ 35.0	162.50	186.98	186.33	165.30
γ 36.0	147.09	169.79	168.51	149.98
γ 37.0	133.19	153.97	152.30	135.75
γ 38.0	120.36	139.41	137.24	122.87
γ 39.0	108.70	125.88	123.71	110.95
γ 40.0	98.03	113.55	111.41	100.14
γ 41.0	88.37	102.39	100.24	90.32
γ 42.0	79.72	92.16	90.03	81.35
γ 43.0	71.76	83.15	80.70	73.24
γ 44.0	64.77	74.84	72.19	65.81
γ 45.0	58.45	67.28	64.58	59.28
γ 46.0	52.79	60.48	57.69	53.43

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	47.81	54.42	51.63	48.18
γ 48.0	43.36	49.02	46.24	43.64
γ 49.0	39.49	44.21	41.47	39.46
γ 50.0	36.05	39.94	37.27	35.81
γ 51.0	32.95	36.11	33.55	32.54
γ 52.0	30.19	32.78	30.30	29.69
γ 53.0	27.82	29.83	27.51	27.18
γ 54.0	25.68	27.21	25.06	24.94
γ 55.0	23.81	24.92	22.91	23.01
γ 56.0	22.14	22.89	21.00	21.32
γ 57.0	20.65	21.12	19.40	19.77
γ 58.0	19.31	19.54	17.96	18.48
γ 59.0	18.08	18.14	16.70	17.28
γ 60.0	16.95	16.88	15.55	16.23
γ 61.0	15.93	15.76	14.54	15.24
γ 62.0	15.00	14.71	13.64	14.35
γ 63.0	14.13	13.78	12.83	13.52
γ 64.0	13.30	12.91	12.06	12.77
γ 65.0	12.52	12.08	11.36	12.07
γ 66.0	11.81	11.34	10.72	11.42
γ 67.0	11.13	10.66	10.12	10.80
γ 68.0	10.49	9.99	9.54	10.20
γ 69.0	9.88	9.39	9.02	9.67
γ 70.0	9.30	8.82	8.52	9.14
γ 71.0	8.77	8.27	8.05	8.64
γ 72.0	8.25	7.76	7.58	8.17
γ 73.0	7.76	7.26	7.16	7.72
γ 74.0	7.28	6.81	6.73	7.27
γ 75.0	6.81	6.37	6.34	6.86
γ 76.0	6.34	5.97	5.96	6.46
γ 77.0	5.82	5.57	5.61	6.10
γ 78.0	5.30	5.20	5.25	5.73
γ 79.0	4.81	4.86	4.93	5.37
γ 80.0	4.39	4.51	4.61	5.04
γ 81.0	4.06	4.19	4.30	4.71
γ 82.0	3.80	3.87	4.01	4.35
γ 83.0	3.58	3.51	3.71	3.98
γ 84.0	3.32	3.17	3.37	3.66
γ 85.0	3.20	2.87	3.06	3.42
γ 86.0	3.07	2.66	2.83	3.24
γ 87.0	2.98	2.51	2.65	3.09
γ 88.0	2.91	2.37	2.50	2.99
γ 89.0	2.83	2.28	2.43	2.91
γ 90.0	2.76	2.23	2.36	2.84
γ 91.0	2.69	2.18	2.30	2.78
γ 92.0	2.64	2.12	2.25	2.71
γ 93.0	2.57	2.08	2.20	2.65

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.51	2.04	2.16	2.60
γ 95.0	2.46	1.98	2.11	2.56
γ 96.0	2.41	1.95	2.09	2.51
γ 97.0	2.36	1.92	2.04	2.45
γ 98.0	2.32	1.87	2.01	2.40
γ 99.0	2.28	1.85	1.98	2.37
γ 100.0	2.24	1.81	1.95	2.33
γ 101.0	2.20	1.78	1.92	2.30
γ 102.0	2.17	1.75	1.89	2.27
γ 103.0	2.14	1.74	1.88	2.23
γ 104.0	2.11	1.71	1.86	2.21
γ 105.0	2.08	1.69	1.83	2.19
γ 106.0	2.07	1.68	1.83	2.17
γ 107.0	2.04	1.68	1.81	2.15
γ 108.0	2.03	1.66	1.80	2.14
γ 109.0	2.02	1.65	1.80	2.13
γ 110.0	2.02	1.65	1.80	2.12
γ 111.0	2.01	1.64	1.81	2.11
γ 112.0	2.01	1.65	1.80	2.12
γ 113.0	2.02	1.66	1.81	2.12
γ 114.0	2.02	1.66	1.82	2.12
γ 115.0	2.02	1.67	1.84	2.13
γ 116.0	2.04	1.69	1.86	2.14
γ 117.0	2.05	1.70	1.87	2.16
γ 118.0	2.07	1.73	1.89	2.18
γ 119.0	2.09	1.75	1.92	2.19
γ 120.0	2.11	1.78	1.94	2.22
γ 121.0	2.13	1.80	1.98	2.24
γ 122.0	2.17	1.85	2.00	2.28
γ 123.0	2.19	1.87	2.04	2.30
γ 124.0	2.23	1.90	2.07	2.34
γ 125.0	2.28	1.95	2.12	2.37
γ 126.0	2.32	1.99	2.16	2.42
γ 127.0	2.36	2.03	2.20	2.46
γ 128.0	2.41	2.07	2.25	2.51
γ 129.0	2.45	2.12	2.30	2.55
γ 130.0	2.49	2.16	2.34	2.59
γ 131.0	2.54	2.22	2.39	2.64
γ 132.0	2.59	2.27	2.45	2.69
γ 133.0	2.63	2.31	2.50	2.74
γ 134.0	2.68	2.38	2.56	2.79
γ 135.0	2.73	2.43	2.61	2.83
γ 136.0	2.79	2.49	2.66	2.88
γ 137.0	2.84	2.55	2.72	2.94
γ 138.0	2.89	2.59	2.77	2.99
γ 139.0	2.95	2.65	2.84	3.04
γ 140.0	3.01	2.70	2.89	3.10

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	3.05	2.77	2.96	3.14
γ 142.0	3.11	2.83	3.01	3.19
γ 143.0	3.17	2.88	3.07	3.24
γ 144.0	3.21	2.93	3.13	3.30
γ 145.0	3.27	3.00	3.18	3.34
γ 146.0	3.32	3.05	3.24	3.40
γ 147.0	3.39	3.12	3.29	3.44
γ 148.0	3.43	3.16	3.35	3.51
γ 149.0	3.48	3.21	3.41	3.55
γ 150.0	3.54	3.28	3.46	3.60
γ 151.0	3.59	3.33	3.51	3.65
γ 152.0	3.63	3.38	3.57	3.69
γ 153.0	3.68	3.43	3.63	3.73
γ 154.0	3.73	3.49	3.67	3.78
γ 155.0	3.77	3.56	3.71	3.83
γ 156.0	3.83	3.59	3.76	3.87
γ 157.0	3.86	3.64	3.81	3.91
γ 158.0	3.90	3.69	3.86	3.95
γ 159.0	3.95	3.74	3.91	4.00
γ 160.0	4.00	3.80	3.94	4.03
γ 161.0	4.05	3.84	3.99	4.07
γ 162.0	4.08	3.88	4.03	4.11
γ 163.0	4.13	3.92	4.08	4.16
γ 164.0	4.18	3.98	4.11	4.20
γ 165.0	4.22	4.03	4.16	4.23
γ 166.0	4.26	4.06	4.20	4.27
γ 167.0	4.30	4.10	4.24	4.31
γ 168.0	4.34	4.15	4.28	4.35
γ 169.0	4.37	4.19	4.32	4.38
γ 170.0	4.40	4.23	4.36	4.41
γ 171.0	4.44	4.26	4.39	4.44
γ 172.0	4.47	4.30	4.43	4.47
γ 173.0	4.50	4.33	4.46	4.49
γ 174.0	4.53	4.37	4.49	4.51
γ 175.0	4.54	4.40	4.51	4.54
γ 176.0	4.56	4.42	4.53	4.55
γ 177.0	4.58	4.45	4.55	4.56
γ 178.0	4.58	4.47	4.56	4.57
γ 179.0	4.59	4.47	4.57	4.57
γ 180.0	4.57	4.57	4.57	4.57