

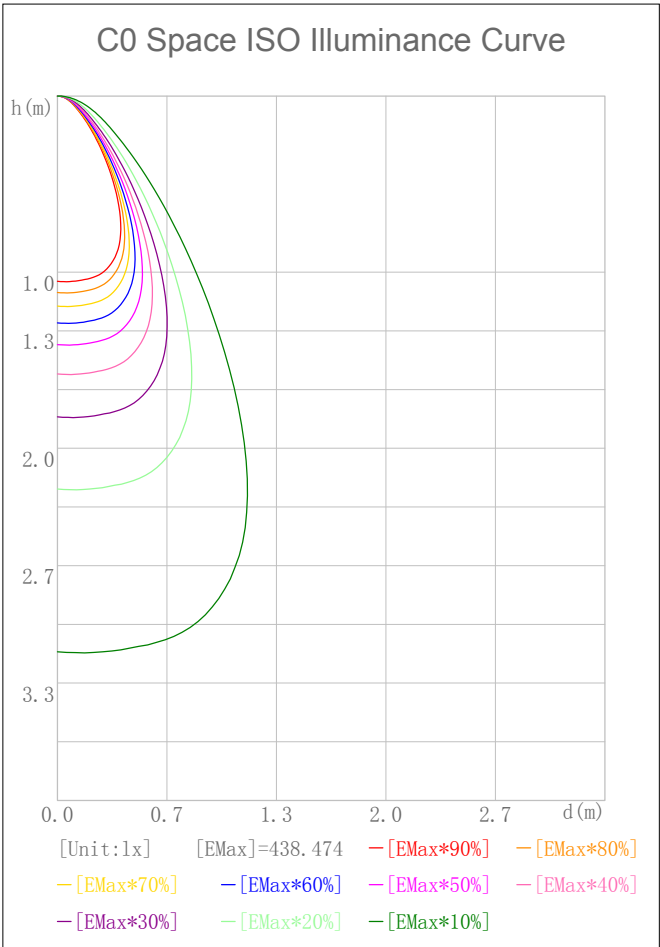
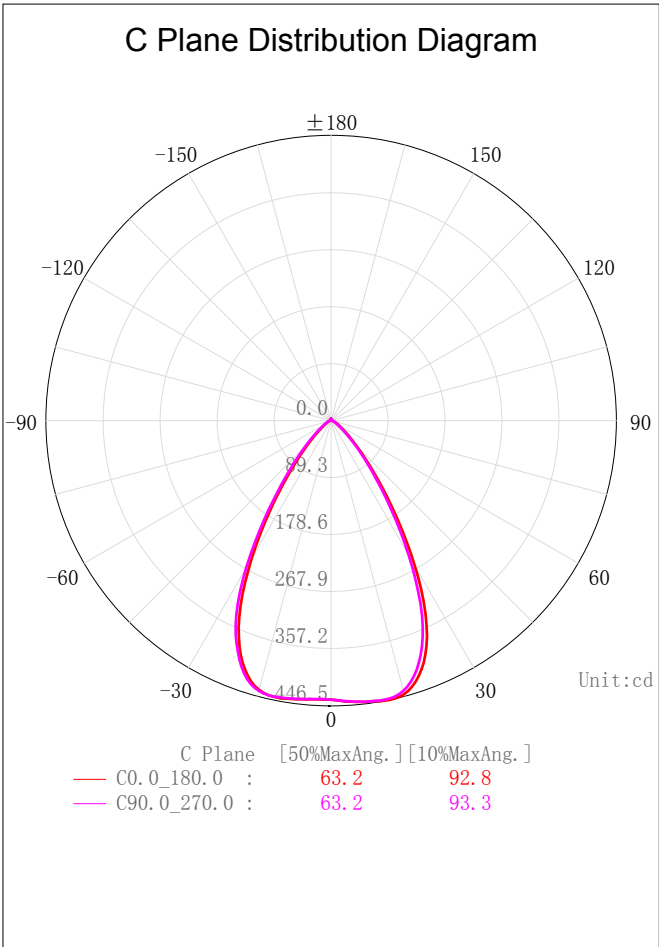
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 2700K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/11
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): 500.520	Luminary Flux(lm): 500.519	Field Angle(10%Imax): 92.8(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 495.012lm 98.90%	
Rated Voltage(V):	Luminary EER(lm/W): 90.987	Up Lumens&Percent: 5.507lm 1.10%	
Tested Power(W): 5.501	Max. Candela(cd): 446.533	S/MH: C0_a180=1.025 C90_270=1.023	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=12.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.3, 0.026, 0.868	Beam Angle(50%Imax): 63.2(°)	ErP ϕ use(90°): 445.273lm	
Lamp Size (W*L*H):0.050m*0.050m*0.350m	Left=-31.2°, Right=32.0°	IRF(%): 192.936	



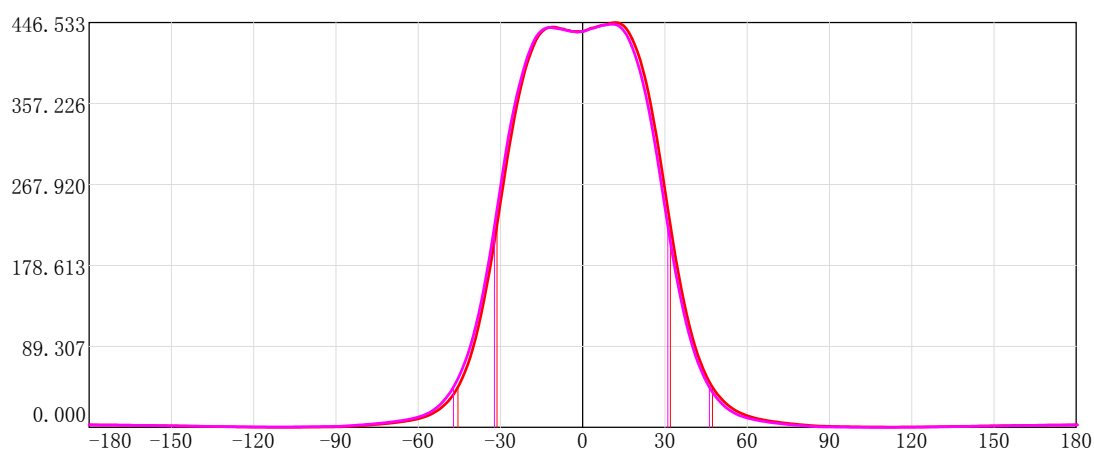
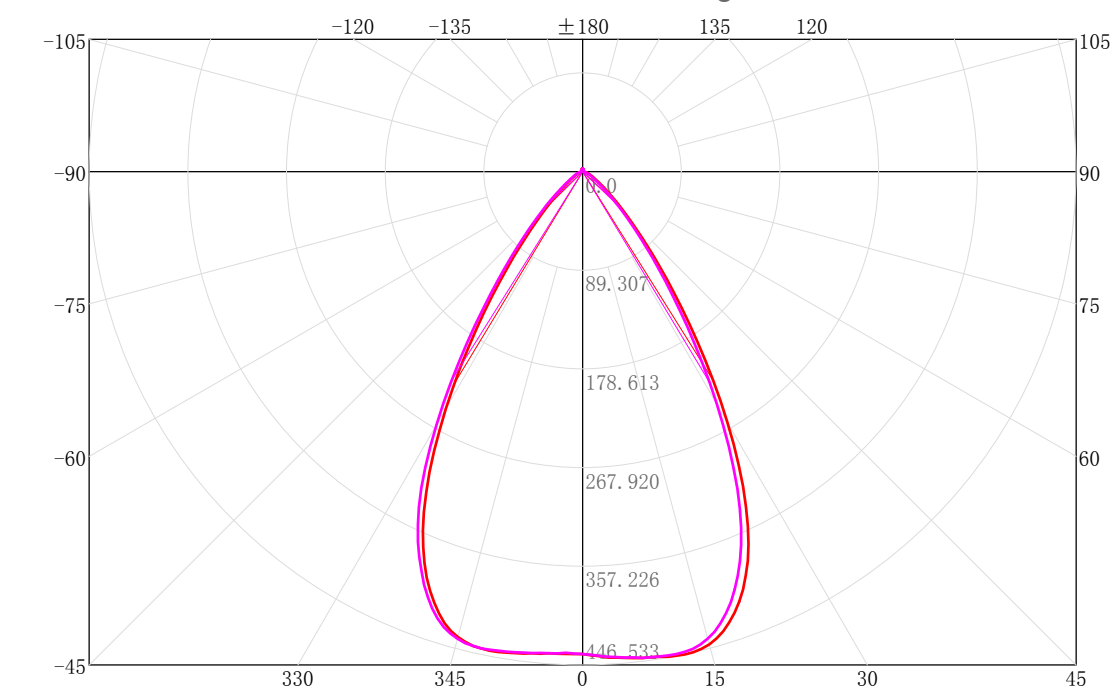
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 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: 2019/12/11

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 63.2 92.8
— C90.0_270.0 : 63.2 93.3

Unit:cd

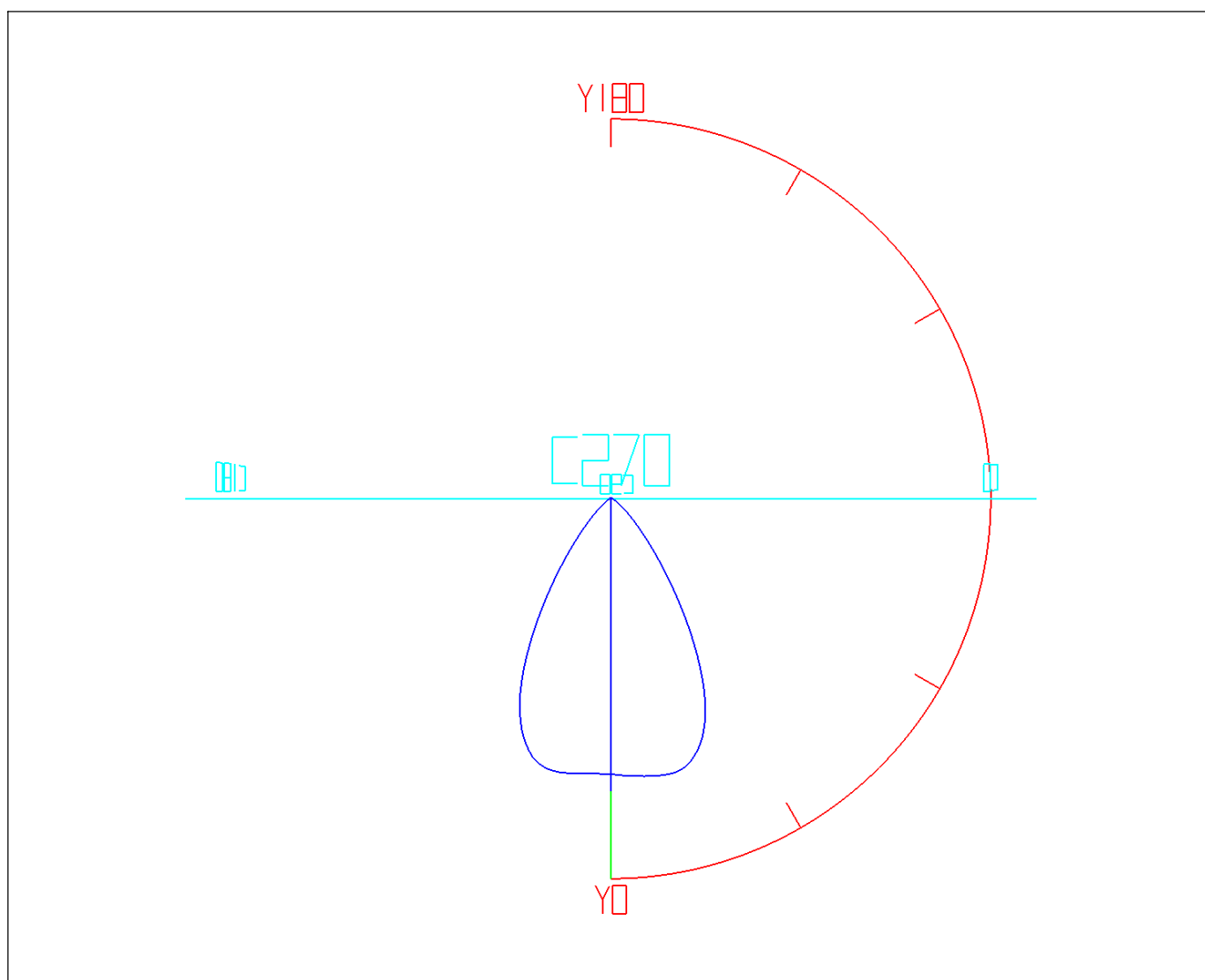
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 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: 2019/12/11

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

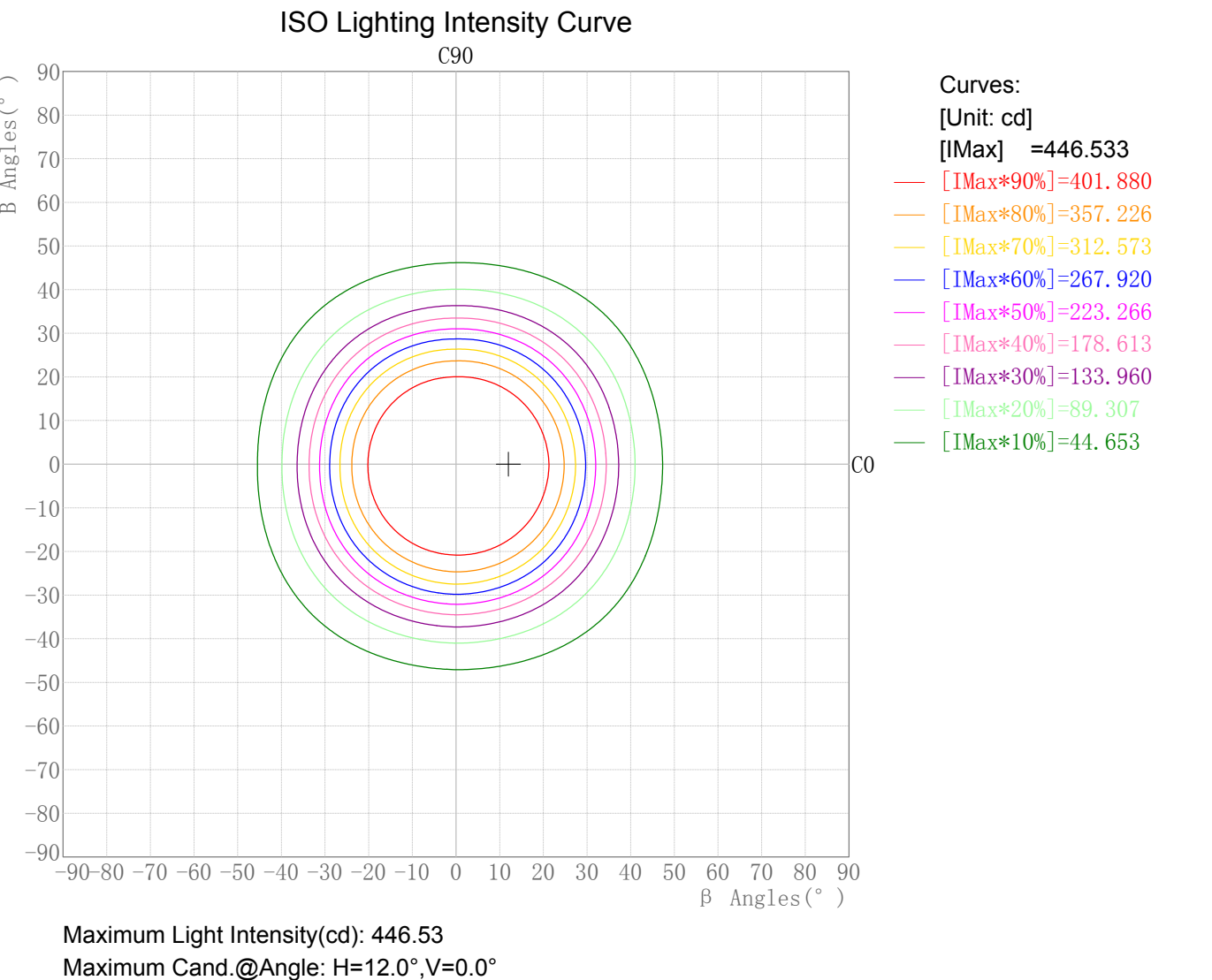
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.42	0.42	0.08	0.08	47.0-48.0	3.22	459.44	0.64	91.79
1.0-2.0	1.26	1.67	0.25	0.33	48.0-49.0	2.92	462.36	0.58	92.38
2.0-3.0	2.09	3.77	0.42	0.75	49.0-50.0	2.65	465.01	0.53	92.91
3.0-4.0	2.94	6.70	0.59	1.34	50.0-51.0	2.40	467.41	0.48	93.38
4.0-5.0	3.78	10.48	0.75	2.09	51.0-52.0	2.17	469.58	0.43	93.82
5.0-6.0	4.62	15.11	0.92	3.02	52.0-53.0	1.97	471.55	0.39	94.21
6.0-7.0	5.47	20.58	1.09	4.11	53.0-54.0	1.80	473.35	0.36	94.57
7.0-8.0	6.32	26.90	1.26	5.37	54.0-55.0	1.64	474.98	0.33	94.90
8.0-9.0	7.16	34.06	1.43	6.80	55.0-56.0	1.50	476.48	0.30	95.20
9.0-10.0	8.01	42.07	1.60	8.41	56.0-57.0	1.38	477.86	0.27	95.47
10.0-11.0	8.86	50.93	1.77	10.17	57.0-58.0	1.27	479.13	0.25	95.73
11.0-12.0	9.69	60.62	1.94	12.11	58.0-59.0	1.17	480.30	0.23	95.96
12.0-13.0	10.51	71.13	2.10	14.21	59.0-60.0	1.09	481.39	0.22	96.18
13.0-14.0	11.31	82.44	2.26	16.47	60.0-61.0	1.02	482.41	0.20	96.38
14.0-15.0	12.07	94.52	2.41	18.88	61.0-62.0	0.96	483.37	0.19	96.57
15.0-16.0	12.80	107.31	2.56	21.44	62.0-63.0	0.90	484.27	0.18	96.75
16.0-17.0	13.47	120.78	2.69	24.13	63.0-64.0	0.84	485.11	0.17	96.92
17.0-18.0	14.07	134.86	2.81	26.94	64.0-65.0	0.79	485.90	0.16	97.08
18.0-19.0	14.61	149.47	2.92	29.86	65.0-66.0	0.75	486.64	0.15	97.23
19.0-20.0	15.07	164.54	3.01	32.87	66.0-67.0	0.70	487.35	0.14	97.37
20.0-21.0	15.46	180.00	3.09	35.96	67.0-68.0	0.66	488.01	0.13	97.50
21.0-22.0	15.76	195.76	3.15	39.11	68.0-69.0	0.62	488.63	0.12	97.62
22.0-23.0	15.96	211.72	3.19	42.30	69.0-70.0	0.59	489.21	0.12	97.74
23.0-24.0	16.07	227.79	3.21	45.51	70.0-71.0	0.55	489.76	0.11	97.85
24.0-25.0	16.07	243.86	3.21	48.72	71.0-72.0	0.52	490.28	0.10	97.95
25.0-26.0	15.94	259.79	3.18	51.90	72.0-73.0	0.48	490.77	0.10	98.05
26.0-27.0	15.68	275.48	3.13	55.04	73.0-74.0	0.45	491.22	0.09	98.14
27.0-28.0	15.31	290.78	3.06	58.10	74.0-75.0	0.42	491.64	0.08	98.23
28.0-29.0	14.82	305.61	2.96	61.06	75.0-76.0	0.39	492.03	0.08	98.30
29.0-30.0	14.25	319.86	2.85	63.90	76.0-77.0	0.36	492.40	0.07	98.38
30.0-31.0	13.60	333.46	2.72	66.62	77.0-78.0	0.34	492.73	0.07	98.44
31.0-32.0	12.90	346.36	2.58	69.20	78.0-79.0	0.31	493.05	0.06	98.51
32.0-33.0	12.14	358.50	2.43	71.63	79.0-80.0	0.29	493.33	0.06	98.56
33.0-34.0	11.36	369.86	2.27	73.90	80.0-81.0	0.26	493.60	0.05	98.62
34.0-35.0	10.58	380.44	2.11	76.01	81.0-82.0	0.24	493.83	0.05	98.66
35.0-36.0	9.80	390.23	1.96	77.97	82.0-83.0	0.21	494.05	0.04	98.71
36.0-37.0	9.04	399.28	1.81	79.77	83.0-84.0	0.19	494.24	0.04	98.74
37.0-38.0	8.32	407.60	1.66	81.43	84.0-85.0	0.17	494.40	0.03	98.78
38.0-39.0	7.63	415.23	1.52	82.96	85.0-86.0	0.15	494.55	0.03	98.81
39.0-40.0	6.98	422.20	1.39	84.35	86.0-87.0	0.13	494.68	0.03	98.83
40.0-41.0	6.36	428.57	1.27	85.62	87.0-88.0	0.12	494.80	0.02	98.86
41.0-42.0	5.79	434.36	1.16	86.78	88.0-89.0	0.11	494.91	0.02	98.88
42.0-43.0	5.26	439.62	1.05	87.83	89.0-90.0	0.10	495.01	0.02	98.90
43.0-44.0	4.78	444.40	0.95	88.79	90.0-91.0	0.10	495.11	0.02	98.92
44.0-45.0	4.33	448.73	0.87	89.65	91.0-92.0	0.09	495.20	0.02	98.94
45.0-46.0	3.93	452.66	0.78	90.44	92.0-93.0	0.08	495.28	0.02	98.95
46.0-47.0	3.56	456.22	0.71	91.15	93.0-94.0	0.08	495.36	0.02	98.97

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	0.07	495.44	0.01	98.98	141.0-142.0	0.09	497.96	0.02	99.49
95.0-96.0	0.07	495.51	0.01	99.00	142.0-143.0	0.09	498.05	0.02	99.51
96.0-97.0	0.07	495.57	0.01	99.01	143.0-144.0	0.09	498.14	0.02	99.52
97.0-98.0	0.06	495.63	0.01	99.02	144.0-145.0	0.09	498.24	0.02	99.54
98.0-99.0	0.06	495.69	0.01	99.03	145.0-146.0	0.09	498.33	0.02	99.56
99.0-100.0	0.05	495.74	0.01	99.05	146.0-147.0	0.09	498.42	0.02	99.58
100.0-101.0	0.05	495.79	0.01	99.06	147.0-148.0	0.10	498.52	0.02	99.60
101.0-102.0	0.05	495.84	0.01	99.07	148.0-149.0	0.10	498.61	0.02	99.62
102.0-103.0	0.04	495.88	0.01	99.07	149.0-150.0	0.10	498.71	0.02	99.64
103.0-104.0	0.04	495.93	0.01	99.08	150.0-151.0	0.09	498.80	0.02	99.66
104.0-105.0	0.04	495.97	0.01	99.09	151.0-152.0	0.09	498.90	0.02	99.68
105.0-106.0	0.04	496.00	0.01	99.10	152.0-153.0	0.09	498.99	0.02	99.69
106.0-107.0	0.04	496.04	0.01	99.10	153.0-154.0	0.09	499.09	0.02	99.71
107.0-108.0	0.03	496.07	0.01	99.11	154.0-155.0	0.09	499.18	0.02	99.73
108.0-109.0	0.03	496.11	0.01	99.12	155.0-156.0	0.09	499.27	0.02	99.75
109.0-110.0	0.03	496.14	0.01	99.12	156.0-157.0	0.09	499.35	0.02	99.77
110.0-111.0	0.03	496.17	0.01	99.13	157.0-158.0	0.09	499.44	0.02	99.78
111.0-112.0	0.03	496.20	0.01	99.14	158.0-159.0	0.08	499.52	0.02	99.80
112.0-113.0	0.03	496.24	0.01	99.14	159.0-160.0	0.08	499.61	0.02	99.82
113.0-114.0	0.03	496.27	0.01	99.15	160.0-161.0	0.08	499.69	0.02	99.83
114.0-115.0	0.03	496.30	0.01	99.16	161.0-162.0	0.08	499.76	0.02	99.85
115.0-116.0	0.03	496.33	0.01	99.16	162.0-163.0	0.07	499.84	0.01	99.86
116.0-117.0	0.03	496.37	0.01	99.17	163.0-164.0	0.07	499.91	0.01	99.88
117.0-118.0	0.04	496.40	0.01	99.18	164.0-165.0	0.07	499.98	0.01	99.89
118.0-119.0	0.04	496.44	0.01	99.19	165.0-166.0	0.07	500.04	0.01	99.90
119.0-120.0	0.04	496.48	0.01	99.19	166.0-167.0	0.06	500.11	0.01	99.92
120.0-121.0	0.04	496.52	0.01	99.20	167.0-168.0	0.06	500.16	0.01	99.93
121.0-122.0	0.04	496.57	0.01	99.21	168.0-169.0	0.05	500.22	0.01	99.94
122.0-123.0	0.05	496.61	0.01	99.22	169.0-170.0	0.05	500.27	0.01	99.95
123.0-124.0	0.05	496.66	0.01	99.23	170.0-171.0	0.05	500.31	0.01	99.96
124.0-125.0	0.05	496.71	0.01	99.24	171.0-172.0	0.04	500.36	0.01	99.97
125.0-126.0	0.05	496.76	0.01	99.25	172.0-173.0	0.04	500.39	0.01	99.97
126.0-127.0	0.06	496.82	0.01	99.26	173.0-174.0	0.03	500.43	0.01	99.98
127.0-128.0	0.06	496.88	0.01	99.27	174.0-175.0	0.03	500.45	0.01	99.99
128.0-129.0	0.06	496.94	0.01	99.28	175.0-176.0	0.02	500.48	0.00	99.99
129.0-130.0	0.06	497.00	0.01	99.30	176.0-177.0	0.02	500.50	0.00	100.00
130.0-131.0	0.07	497.07	0.01	99.31	177.0-178.0	0.01	500.51	0.00	100.00
131.0-132.0	0.07	497.14	0.01	99.32	178.0-179.0	0.01	500.52	0.00	100.00
132.0-133.0	0.07	497.21	0.01	99.34	179.0-180.0	0.00	500.52	0.00	100.00
133.0-134.0	0.07	497.28	0.01	99.35					
134.0-135.0	0.08	497.36	0.02	99.37					
135.0-136.0	0.08	497.44	0.02	99.38					
136.0-137.0	0.08	497.52	0.02	99.40					
137.0-138.0	0.08	497.61	0.02	99.42					
138.0-139.0	0.09	497.69	0.02	99.43					
139.0-140.0	0.09	497.78	0.02	99.45					
140.0-141.0	0.09	497.87	0.02	99.47					

Rectangle ISO Lighting Intensity Diagram

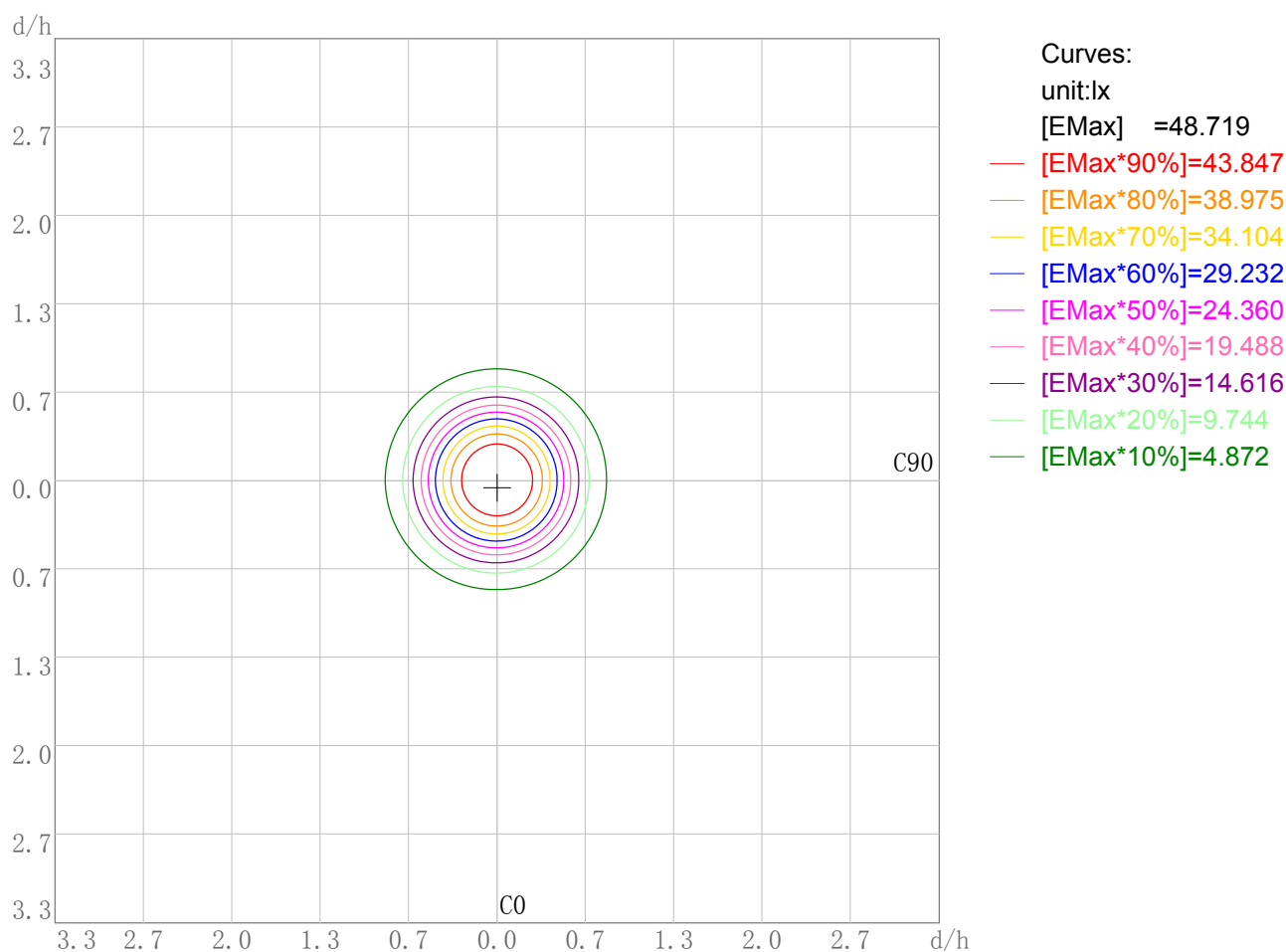
Lum. Name: MD10-06-XX-03 2700K RA90 60D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/11



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/11

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 48.72

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

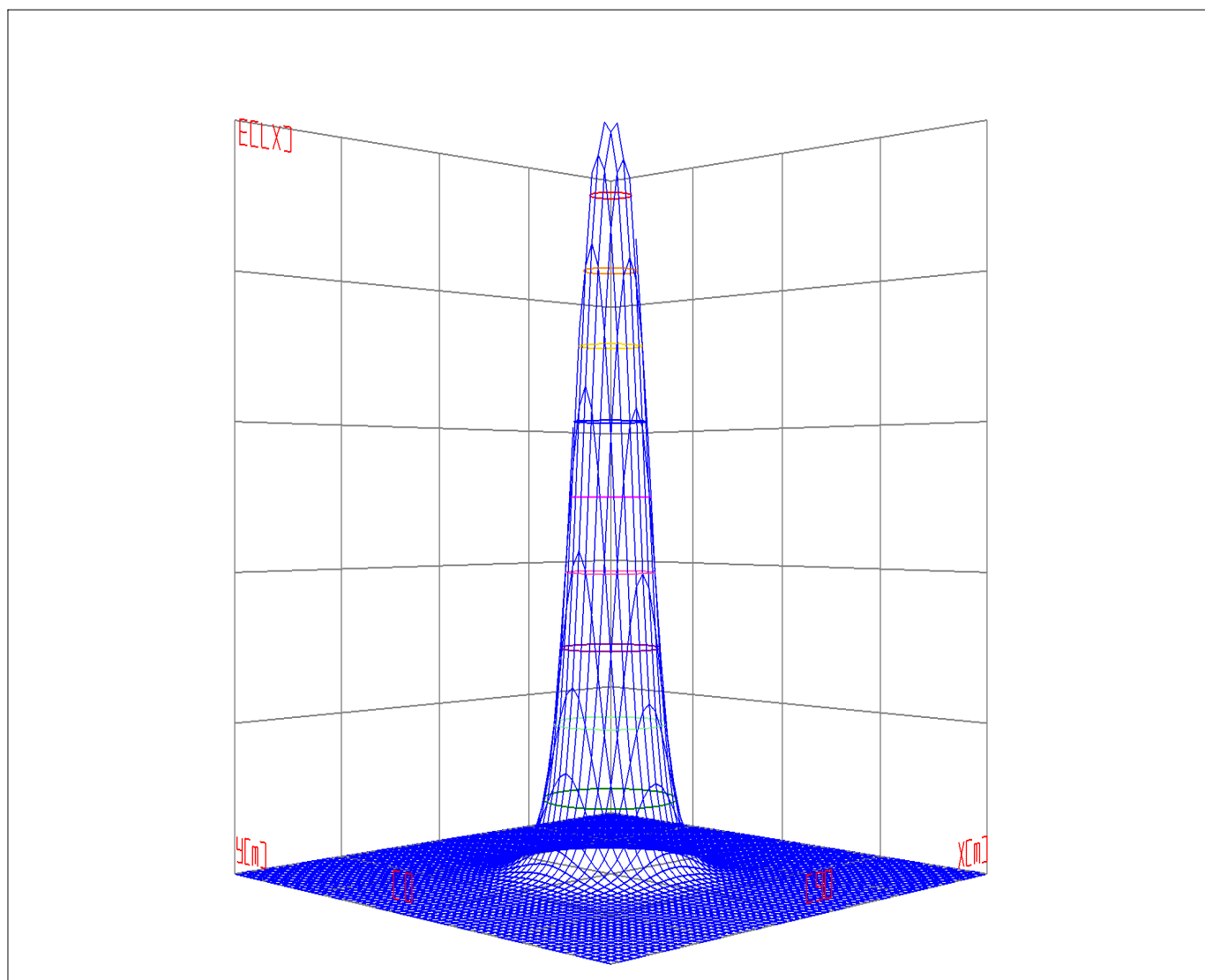
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/11

3D Plane Illuminance Modal

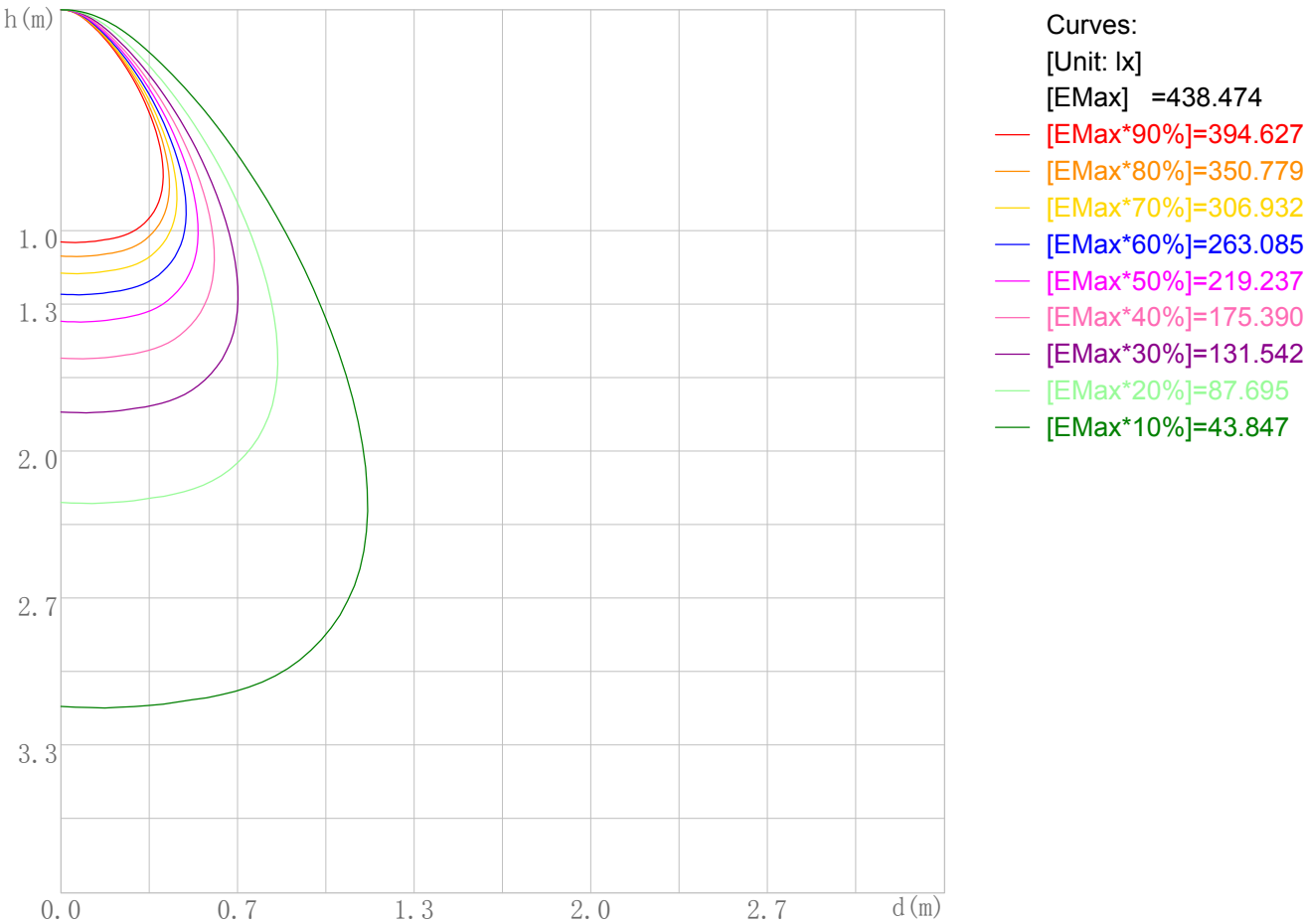


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:MD10-06-XX-03 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: 2019/12/11

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:438.47lx,3.0deg
Plane Maximum Lighting Intensity and @Angle:446.533cd,0deg

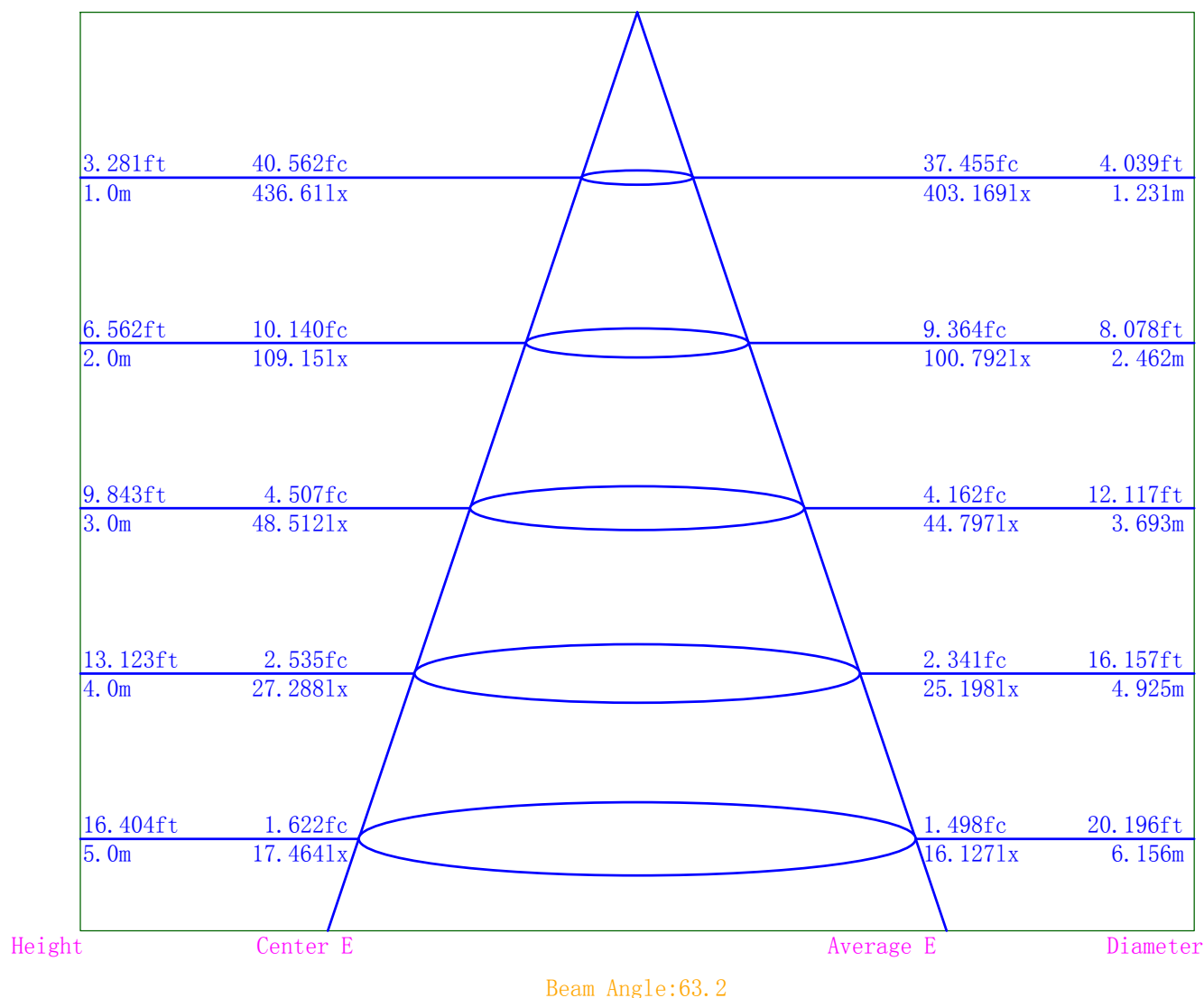
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/11

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 2700K RA90 60D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/11

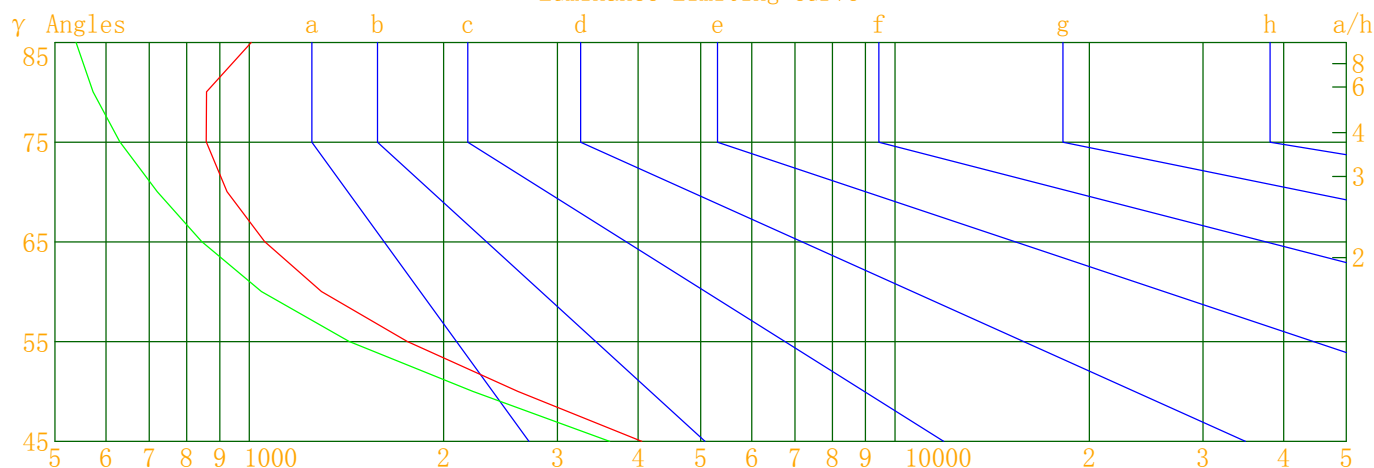
Glare Grade Table

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	4053	2606	1756	1294	1056	924	858	859	1007
C90	3614	2220	1427	1044	844	720	630	573	539

Luminance Limiting Curve



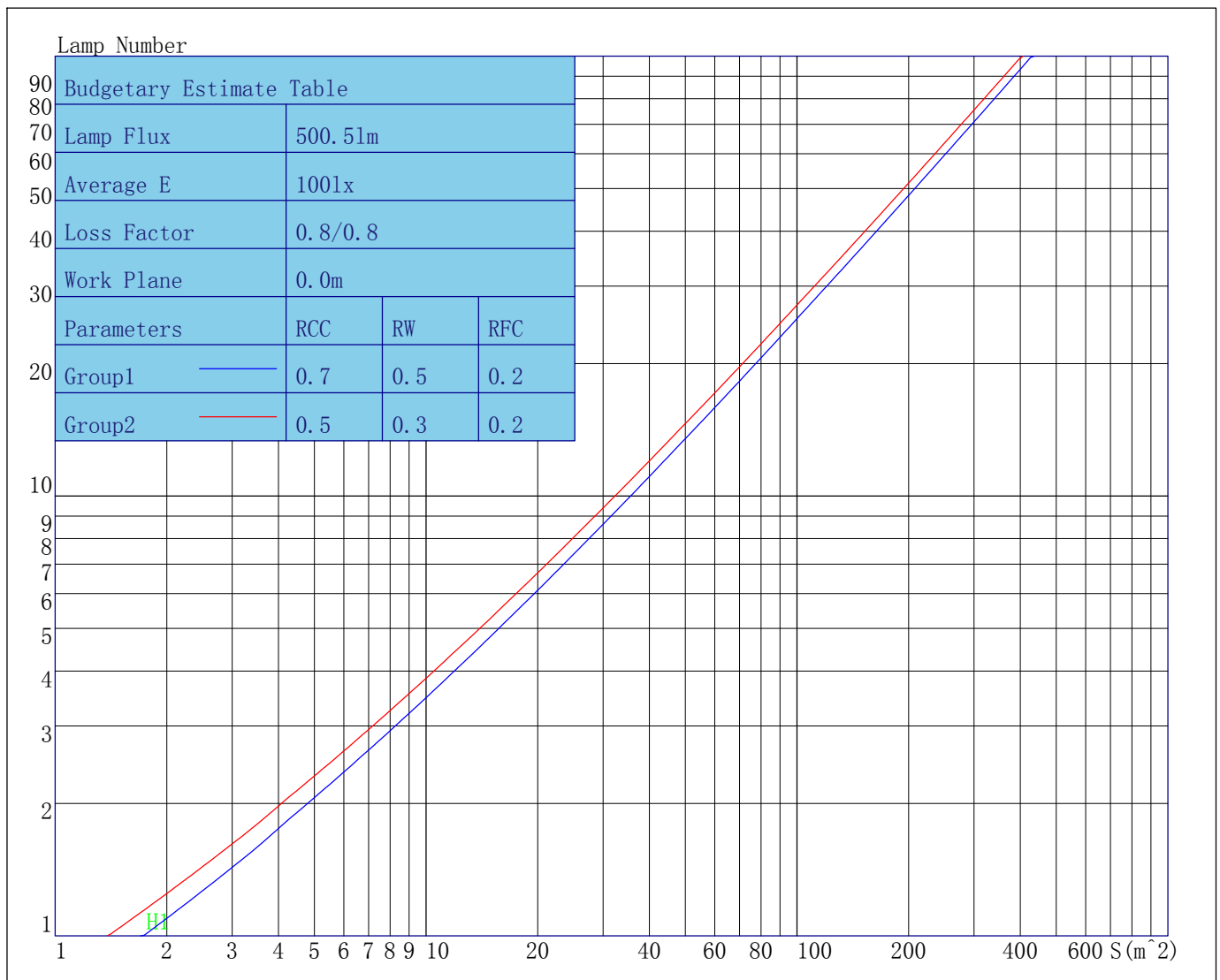
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.350 Area(m^2)=0.020000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-03 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: 2019/12/11



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

IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-03 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: 2019/12/11

Coefficients of Utilization – Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	119	119	119	119	116	116	116	116	110	110	110	106	106	106	101	101	101	99
1	113	109	107	104	110	107	105	103	103	101	99	99	97	96	95	94	93	91
2	106	101	97	93	104	99	95	92	96	92	89	92	90	87	90	87	85	84
3	100	93	88	84	98	92	87	83	89	85	81	86	83	80	84	81	79	77
4	95	87	81	76	93	85	80	75	83	78	74	81	77	73	79	75	72	71
5	90	80	74	69	88	79	74	69	77	72	68	76	71	68	74	70	67	65
6	85	75	69	64	83	74	68	64	72	67	63	71	66	63	69	65	62	61
7	80	70	64	59	79	69	63	59	68	63	59	67	62	58	65	61	58	56
8	76	66	59	55	75	65	59	55	64	58	54	63	58	54	62	57	54	52
9	72	62	55	51	71	61	55	51	60	55	51	59	54	51	58	54	50	49
10	68	58	52	48	67	58	52	48	57	51	48	56	51	47	55	51	47	46

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	436.61	436.61	436.61	436.61
γ 1.0	437.75	437.28	436.65	436.23
γ 2.0	438.71	438.54	436.69	435.70
γ 3.0	440.28	439.56	436.80	436.53
γ 4.0	440.78	440.40	436.89	436.86
γ 5.0	441.72	441.47	437.97	437.21
γ 6.0	442.59	442.04	438.26	438.01
γ 7.0	443.53	443.39	439.39	438.57
γ 8.0	443.83	443.77	439.89	439.23
γ 9.0	444.46	444.14	440.67	439.76
γ 10.0	445.85	444.53	441.36	440.24
γ 11.0	446.14	444.64	441.57	440.69
γ 12.0	446.53	444.24	441.09	441.16
γ 13.0	446.19	443.24	440.59	440.49
γ 14.0	445.01	440.91	438.56	439.71
γ 15.0	442.89	437.43	436.03	437.57
γ 16.0	439.54	433.15	432.41	434.74
γ 17.0	434.94	427.15	427.31	430.70
γ 18.0	428.99	420.08	420.40	425.05
γ 19.0	422.14	412.01	412.56	417.99
γ 20.0	414.14	402.14	403.64	409.67
γ 21.0	405.13	391.74	393.72	400.34
γ 22.0	393.98	379.88	382.02	389.48
γ 23.0	382.49	366.84	369.18	378.45
γ 24.0	368.91	352.50	355.34	366.47
γ 25.0	353.77	336.62	339.99	352.70
γ 26.0	337.15	319.45	322.92	337.91
γ 27.0	319.57	300.56	305.23	321.43
γ 28.0	300.88	281.54	286.26	303.17
γ 29.0	281.61	262.06	266.53	284.17
γ 30.0	261.85	242.64	247.78	264.57
γ 31.0	242.35	223.44	227.87	244.93
γ 32.0	223.06	204.72	208.76	225.32
γ 33.0	204.00	186.79	190.00	205.94
γ 34.0	185.65	169.54	172.32	187.56
γ 35.0	168.38	153.33	155.45	169.87
γ 36.0	152.23	138.54	139.63	153.37
γ 37.0	137.52	124.80	124.93	138.14
γ 38.0	123.89	112.22	111.31	124.17
γ 39.0	111.39	100.73	98.85	111.57
γ 40.0	99.95	90.21	87.74	99.95
γ 41.0	89.41	80.63	77.53	89.39
γ 42.0	80.08	72.06	68.66	79.88
γ 43.0	71.61	64.36	60.50	71.29
γ 44.0	64.03	57.39	53.42	63.65
γ 45.0	57.32	51.11	47.18	56.74
γ 46.0	51.36	45.53	41.75	50.58

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	46.13	40.46	36.94	45.10
γ 48.0	41.43	36.01	32.76	40.13
γ 49.0	37.29	32.05	29.16	35.77
γ 50.0	33.50	28.54	25.93	31.73
γ 51.0	30.16	25.41	23.10	28.20
γ 52.0	27.18	22.64	20.66	25.12
γ 53.0	24.59	20.24	18.53	22.39
γ 54.0	22.20	18.26	16.71	20.05
γ 55.0	20.15	16.37	15.07	18.03
γ 56.0	18.30	14.84	13.63	16.26
γ 57.0	16.70	13.47	12.35	14.76
γ 58.0	15.28	12.35	11.29	13.48
γ 59.0	14.05	11.31	10.37	12.39
γ 60.0	12.94	10.44	9.58	11.46
γ 61.0	11.98	9.65	8.86	10.64
γ 62.0	11.09	8.93	8.24	9.90
γ 63.0	10.31	8.29	7.68	9.24
γ 64.0	9.57	7.69	7.16	8.64
γ 65.0	8.93	7.13	6.70	8.11
γ 66.0	8.32	6.63	6.29	7.63
γ 67.0	7.77	6.17	5.89	7.16
γ 68.0	7.24	5.74	5.51	6.74
γ 69.0	6.77	5.31	5.15	6.33
γ 70.0	6.32	4.93	4.81	5.97
γ 71.0	5.91	4.55	4.49	5.61
γ 72.0	5.51	4.21	4.18	5.27
γ 73.0	5.14	3.87	3.90	4.95
γ 74.0	4.78	3.56	3.61	4.62
γ 75.0	4.44	3.26	3.35	4.33
γ 76.0	4.12	2.97	3.09	4.04
γ 77.0	3.81	2.70	2.84	3.78
γ 78.0	3.51	2.46	2.61	3.50
γ 79.0	3.25	2.21	2.37	3.27
γ 80.0	2.98	1.99	2.16	3.03
γ 81.0	2.72	1.76	1.96	2.80
γ 82.0	2.46	1.54	1.75	2.57
γ 83.0	2.20	1.30	1.54	2.35
γ 84.0	1.96	1.11	1.33	2.12
γ 85.0	1.75	0.94	1.16	1.91
γ 86.0	1.59	0.79	1.01	1.73
γ 87.0	1.44	0.67	0.85	1.57
γ 88.0	1.33	0.61	0.75	1.41
γ 89.0	1.25	0.56	0.69	1.31
γ 90.0	1.19	0.51	0.63	1.26
γ 91.0	1.12	0.47	0.60	1.19
γ 92.0	1.06	0.42	0.55	1.13
γ 93.0	1.01	0.38	0.52	1.08

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.96	0.35	0.47	1.03
γ 95.0	0.90	0.31	0.44	0.98
γ 96.0	0.86	0.27	0.41	0.93
γ 97.0	0.81	0.25	0.38	0.89
γ 98.0	0.76	0.22	0.35	0.85
γ 99.0	0.73	0.19	0.32	0.80
γ 100.0	0.69	0.17	0.30	0.77
γ 101.0	0.65	0.15	0.28	0.73
γ 102.0	0.62	0.13	0.26	0.70
γ 103.0	0.58	0.11	0.25	0.67
γ 104.0	0.56	0.09	0.23	0.64
γ 105.0	0.53	0.08	0.22	0.62
γ 106.0	0.51	0.07	0.21	0.60
γ 107.0	0.49	0.06	0.21	0.58
γ 108.0	0.47	0.06	0.21	0.57
γ 109.0	0.46	0.06	0.20	0.55
γ 110.0	0.45	0.06	0.20	0.54
γ 111.0	0.44	0.06	0.21	0.54
γ 112.0	0.43	0.06	0.22	0.54
γ 113.0	0.43	0.08	0.22	0.53
γ 114.0	0.43	0.08	0.24	0.53
γ 115.0	0.44	0.10	0.25	0.54
γ 116.0	0.45	0.12	0.27	0.55
γ 117.0	0.46	0.13	0.29	0.56
γ 118.0	0.47	0.16	0.31	0.56
γ 119.0	0.48	0.19	0.34	0.59
γ 120.0	0.50	0.22	0.37	0.60
γ 121.0	0.53	0.25	0.41	0.63
γ 122.0	0.55	0.27	0.44	0.65
γ 123.0	0.57	0.31	0.47	0.68
γ 124.0	0.60	0.35	0.52	0.71
γ 125.0	0.64	0.39	0.56	0.74
γ 126.0	0.68	0.43	0.59	0.76
γ 127.0	0.70	0.47	0.64	0.81
γ 128.0	0.75	0.51	0.68	0.85
γ 129.0	0.78	0.55	0.72	0.88
γ 130.0	0.82	0.60	0.77	0.92
γ 131.0	0.86	0.65	0.81	0.96
γ 132.0	0.90	0.69	0.86	1.00
γ 133.0	0.95	0.73	0.93	1.04
γ 134.0	0.99	0.79	0.97	1.09
γ 135.0	1.04	0.85	1.02	1.13
γ 136.0	1.07	0.89	1.07	1.18
γ 137.0	1.13	0.95	1.12	1.22
γ 138.0	1.17	1.00	1.17	1.26
γ 139.0	1.22	1.04	1.22	1.31
γ 140.0	1.26	1.10	1.28	1.36

IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.31	1.14	1.33	1.40
γ 142.0	1.37	1.19	1.38	1.45
γ 143.0	1.41	1.24	1.43	1.49
γ 144.0	1.46	1.30	1.49	1.55
γ 145.0	1.51	1.35	1.53	1.59
γ 146.0	1.56	1.39	1.59	1.63
γ 147.0	1.60	1.44	1.64	1.68
γ 148.0	1.65	1.50	1.69	1.72
γ 149.0	1.70	1.55	1.73	1.77
γ 150.0	1.75	1.60	1.78	1.81
γ 151.0	1.79	1.65	1.83	1.84
γ 152.0	1.83	1.70	1.87	1.89
γ 153.0	1.87	1.74	1.92	1.94
γ 154.0	1.93	1.79	1.97	1.97
γ 155.0	1.96	1.83	2.01	2.01
γ 156.0	2.01	1.88	2.05	2.05
γ 157.0	2.05	1.92	2.09	2.09
γ 158.0	2.09	1.96	2.13	2.13
γ 159.0	2.12	2.01	2.16	2.16
γ 160.0	2.16	2.05	2.20	2.20
γ 161.0	2.21	2.10	2.25	2.24
γ 162.0	2.25	2.14	2.29	2.28
γ 163.0	2.29	2.18	2.32	2.32
γ 164.0	2.33	2.22	2.37	2.35
γ 165.0	2.37	2.27	2.40	2.39
γ 166.0	2.41	2.29	2.44	2.42
γ 167.0	2.45	2.34	2.48	2.46
γ 168.0	2.50	2.38	2.52	2.50
γ 169.0	2.54	2.42	2.55	2.53
γ 170.0	2.56	2.44	2.58	2.57
γ 171.0	2.61	2.46	2.62	2.59
γ 172.0	2.64	2.51	2.64	2.62
γ 173.0	2.67	2.54	2.66	2.65
γ 174.0	2.69	2.56	2.70	2.67
γ 175.0	2.71	2.59	2.71	2.69
γ 176.0	2.73	2.61	2.73	2.71
γ 177.0	2.76	2.63	2.74	2.72
γ 178.0	2.76	2.64	2.75	2.73
γ 179.0	2.76	2.65	2.76	2.75
γ 180.0	2.75	2.75	2.75	2.75