

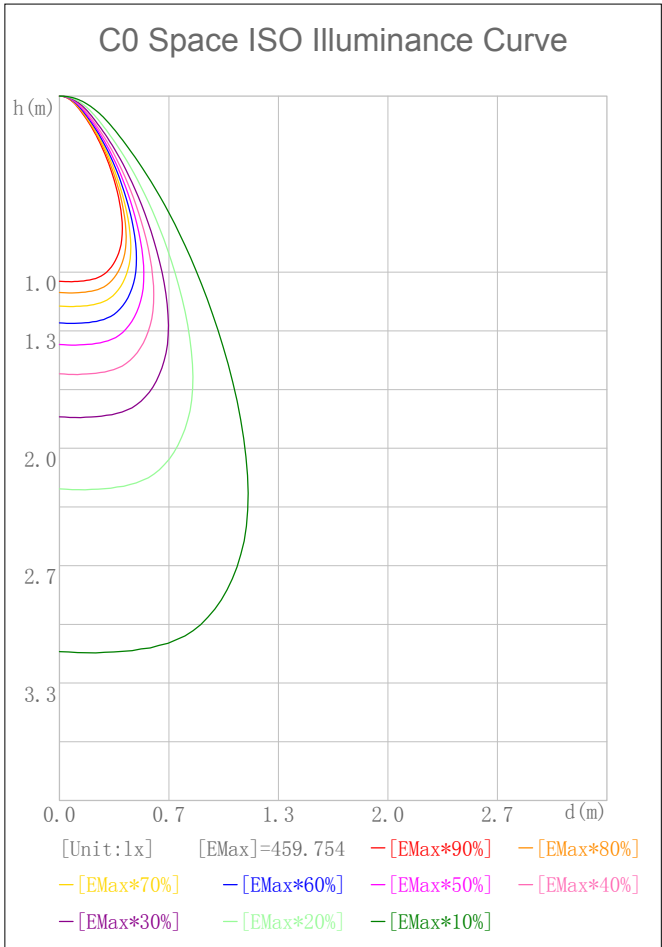
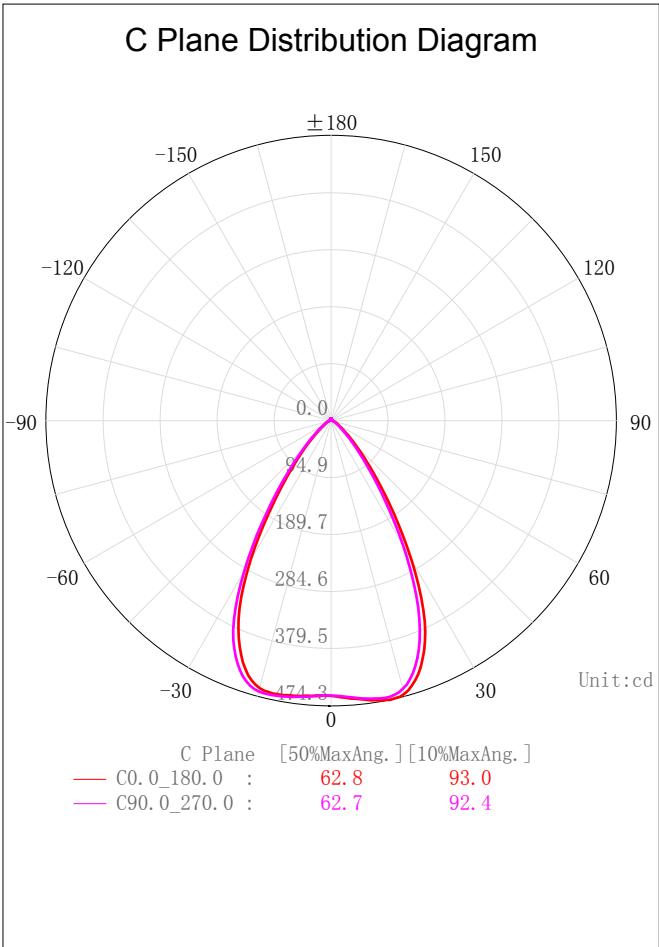
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 3000K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/02
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): 533.050	Luminary Flux(lm): 533.048	Field Angle(10%Imax): 93.0(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 522.549lm 98.03%	
Rated Voltage(V):	Luminary EER(lm/W): 96.865	Up Lumens&Percent: 10.499lm 1.97%	
Tested Power(W): 5.503	Max. Candela(cd): 474.320	S/MH: C0_a180=1.028 C90_270=1.024	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=12.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.026, 0.868	Beam Angle(50%Imax): 62.8(°)	ErP Φ use(90°): 465.246lm	
Lamp Size (W*L*H):0.050m*0.050m*0.350m	Left=-31.4°, Right=31.4°	IRF(%): 194.592	



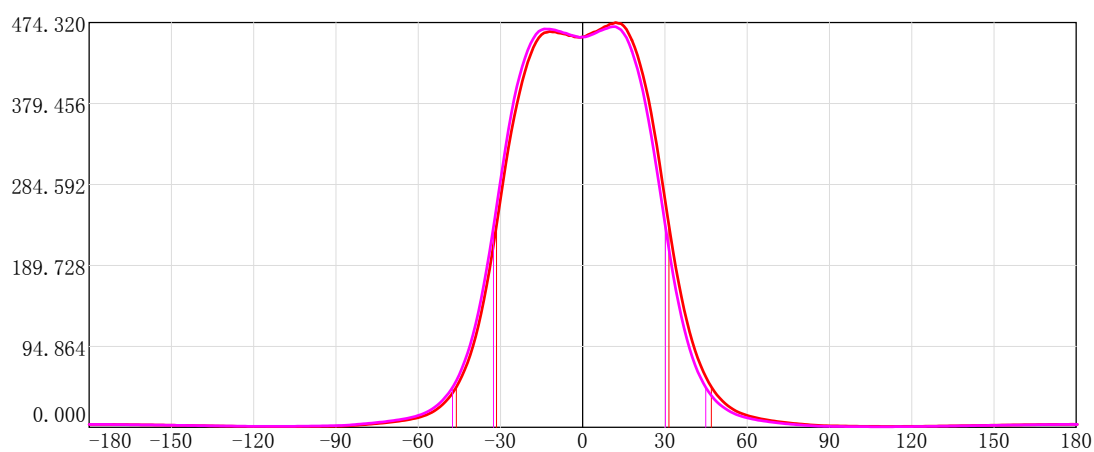
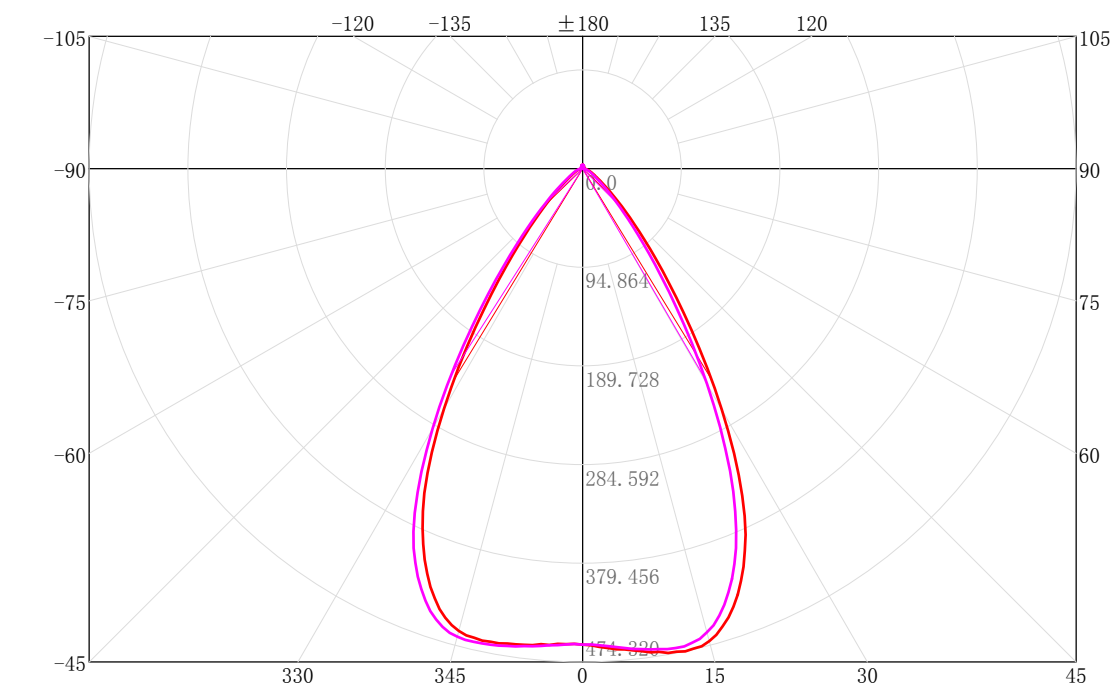
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 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: 2019/12/02

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 62.8 93.0
— C90.0_270.0 : 62.7 92.4

Unit:cd

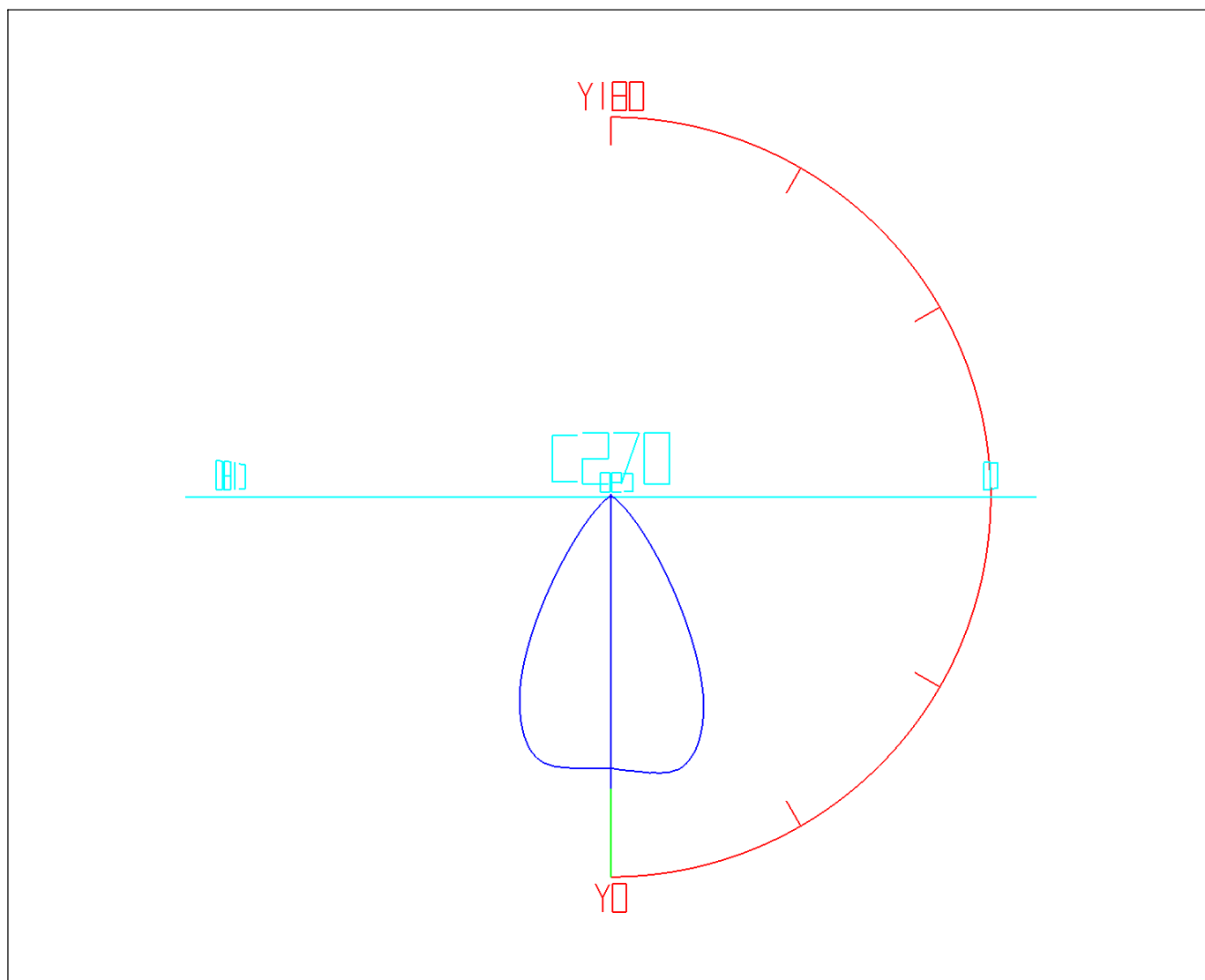
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 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: 2019/12/02

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	0.44	0.44	0.08	0.08	47.0-48.0	3.38	481.59	0.63	90.35
1.0-2.0	1.31	1.75	0.25	0.33	48.0-49.0	3.07	484.67	0.58	90.92
2.0-3.0	2.19	3.95	0.41	0.74	49.0-50.0	2.80	487.47	0.53	91.45
3.0-4.0	3.08	7.03	0.58	1.32	50.0-51.0	2.55	490.02	0.48	91.93
4.0-5.0	3.97	10.99	0.74	2.06	51.0-52.0	2.33	492.35	0.44	92.37
5.0-6.0	4.86	15.85	0.91	2.97	52.0-53.0	2.13	494.49	0.40	92.77
6.0-7.0	5.75	21.60	1.08	4.05	53.0-54.0	1.96	496.44	0.37	93.13
7.0-8.0	6.65	28.26	1.25	5.30	54.0-55.0	1.80	498.24	0.34	93.47
8.0-9.0	7.55	35.81	1.42	6.72	55.0-56.0	1.66	499.89	0.31	93.78
9.0-10.0	8.45	44.26	1.59	8.30	56.0-57.0	1.53	501.43	0.29	94.07
10.0-11.0	9.35	53.60	1.75	10.06	57.0-58.0	1.42	502.85	0.27	94.33
11.0-12.0	10.24	63.84	1.92	11.98	58.0-59.0	1.33	504.18	0.25	94.58
12.0-13.0	11.11	74.95	2.08	14.06	59.0-60.0	1.24	505.42	0.23	94.82
13.0-14.0	11.96	86.92	2.24	16.31	60.0-61.0	1.17	506.59	0.22	95.04
14.0-15.0	12.79	99.70	2.40	18.70	61.0-62.0	1.10	507.70	0.21	95.24
15.0-16.0	13.56	113.26	2.54	21.25	62.0-63.0	1.04	508.74	0.20	95.44
16.0-17.0	14.27	127.53	2.68	23.92	63.0-64.0	0.99	509.73	0.19	95.62
17.0-18.0	14.91	142.43	2.80	26.72	64.0-65.0	0.94	510.66	0.18	95.80
18.0-19.0	15.47	157.91	2.90	29.62	65.0-66.0	0.89	511.55	0.17	95.97
19.0-20.0	15.96	173.87	2.99	32.62	66.0-67.0	0.84	512.39	0.16	96.12
20.0-21.0	16.35	190.22	3.07	35.69	67.0-68.0	0.80	513.18	0.15	96.27
21.0-22.0	16.66	206.88	3.13	38.81	68.0-69.0	0.76	513.94	0.14	96.41
22.0-23.0	16.86	223.74	3.16	41.97	69.0-70.0	0.72	514.66	0.13	96.55
23.0-24.0	16.96	240.71	3.18	45.16	70.0-71.0	0.68	515.33	0.13	96.68
24.0-25.0	16.95	257.66	3.18	48.34	71.0-72.0	0.64	515.98	0.12	96.80
25.0-26.0	16.80	274.46	3.15	51.49	72.0-73.0	0.61	516.58	0.11	96.91
26.0-27.0	16.50	290.96	3.10	54.58	73.0-74.0	0.57	517.15	0.11	97.02
27.0-28.0	16.08	307.04	3.02	57.60	74.0-75.0	0.54	517.69	0.10	97.12
28.0-29.0	15.54	322.58	2.91	60.52	75.0-76.0	0.51	518.20	0.10	97.21
29.0-30.0	14.90	337.47	2.79	63.31	76.0-77.0	0.48	518.68	0.09	97.30
30.0-31.0	14.19	351.66	2.66	65.97	77.0-78.0	0.45	519.13	0.08	97.39
31.0-32.0	13.41	365.07	2.52	68.49	78.0-79.0	0.42	519.55	0.08	97.47
32.0-33.0	12.59	377.65	2.36	70.85	79.0-80.0	0.39	519.94	0.07	97.54
33.0-34.0	11.74	389.39	2.20	73.05	80.0-81.0	0.36	520.30	0.07	97.61
34.0-35.0	10.90	400.29	2.04	75.09	81.0-82.0	0.34	520.64	0.06	97.67
35.0-36.0	10.07	410.36	1.89	76.98	82.0-83.0	0.31	520.95	0.06	97.73
36.0-37.0	9.28	419.64	1.74	78.72	83.0-84.0	0.28	521.24	0.05	97.78
37.0-38.0	8.52	428.16	1.60	80.32	84.0-85.0	0.26	521.50	0.05	97.83
38.0-39.0	7.81	435.97	1.47	81.79	85.0-86.0	0.24	521.73	0.04	97.88
39.0-40.0	7.14	443.12	1.34	83.13	86.0-87.0	0.22	521.96	0.04	97.92
40.0-41.0	6.52	449.64	1.22	84.35	87.0-88.0	0.21	522.16	0.04	97.96
41.0-42.0	5.95	455.59	1.12	85.47	88.0-89.0	0.20	522.36	0.04	97.99
42.0-43.0	5.42	461.01	1.02	86.49	89.0-90.0	0.19	522.55	0.04	98.03
43.0-44.0	4.93	465.94	0.93	87.41	90.0-91.0	0.18	522.73	0.03	98.06
44.0-45.0	4.49	470.43	0.84	88.25	91.0-92.0	0.18	522.91	0.03	98.10
45.0-46.0	4.08	474.51	0.76	89.02	92.0-93.0	0.17	523.08	0.03	98.13
46.0-47.0	3.71	478.22	0.70	89.71	93.0-94.0	0.17	523.24	0.03	98.16

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	0.16	523.40	0.03	98.19	141.0-142.0	0.15	529.35	0.03	99.31
95.0-96.0	0.15	523.56	0.03	98.22	142.0-143.0	0.15	529.50	0.03	99.33
96.0-97.0	0.15	523.71	0.03	98.25	143.0-144.0	0.15	529.65	0.03	99.36
97.0-98.0	0.15	523.85	0.03	98.27	144.0-145.0	0.15	529.79	0.03	99.39
98.0-99.0	0.14	524.00	0.03	98.30	145.0-146.0	0.15	529.94	0.03	99.42
99.0-100.0	0.14	524.13	0.03	98.33	146.0-147.0	0.15	530.08	0.03	99.44
100.0-101.0	0.13	524.27	0.03	98.35	147.0-148.0	0.14	530.23	0.03	99.47
101.0-102.0	0.13	524.40	0.02	98.38	148.0-149.0	0.14	530.37	0.03	99.50
102.0-103.0	0.13	524.52	0.02	98.40	149.0-150.0	0.14	530.51	0.03	99.52
103.0-104.0	0.12	524.65	0.02	98.42	150.0-151.0	0.14	530.65	0.03	99.55
104.0-105.0	0.12	524.77	0.02	98.45	151.0-152.0	0.14	530.79	0.03	99.58
105.0-106.0	0.12	524.89	0.02	98.47	152.0-153.0	0.14	530.93	0.03	99.60
106.0-107.0	0.12	525.00	0.02	98.49	153.0-154.0	0.13	531.06	0.03	99.63
107.0-108.0	0.11	525.12	0.02	98.51	154.0-155.0	0.13	531.19	0.02	99.65
108.0-109.0	0.11	525.23	0.02	98.53	155.0-156.0	0.13	531.32	0.02	99.68
109.0-110.0	0.11	525.34	0.02	98.55	156.0-157.0	0.13	531.45	0.02	99.70
110.0-111.0	0.11	525.45	0.02	98.57	157.0-158.0	0.12	531.57	0.02	99.72
111.0-112.0	0.11	525.56	0.02	98.60	158.0-159.0	0.12	531.69	0.02	99.74
112.0-113.0	0.11	525.67	0.02	98.62	159.0-160.0	0.12	531.80	0.02	99.77
113.0-114.0	0.11	525.78	0.02	98.64	160.0-161.0	0.11	531.91	0.02	99.79
114.0-115.0	0.11	525.89	0.02	98.66	161.0-162.0	0.11	532.02	0.02	99.81
115.0-116.0	0.11	526.00	0.02	98.68	162.0-163.0	0.10	532.13	0.02	99.83
116.0-117.0	0.11	526.11	0.02	98.70	163.0-164.0	0.10	532.22	0.02	99.85
117.0-118.0	0.11	526.22	0.02	98.72	164.0-165.0	0.09	532.32	0.02	99.86
118.0-119.0	0.11	526.33	0.02	98.74	165.0-166.0	0.09	532.41	0.02	99.88
119.0-120.0	0.11	526.44	0.02	98.76	166.0-167.0	0.08	532.49	0.02	99.90
120.0-121.0	0.11	526.56	0.02	98.78	167.0-168.0	0.08	532.57	0.01	99.91
121.0-122.0	0.12	526.67	0.02	98.80	168.0-169.0	0.07	532.64	0.01	99.92
122.0-123.0	0.12	526.79	0.02	98.83	169.0-170.0	0.07	532.71	0.01	99.94
123.0-124.0	0.12	526.91	0.02	98.85	170.0-171.0	0.06	532.77	0.01	99.95
124.0-125.0	0.12	527.03	0.02	98.87	171.0-172.0	0.06	532.83	0.01	99.96
125.0-126.0	0.12	527.15	0.02	98.89	172.0-173.0	0.05	532.88	0.01	99.97
126.0-127.0	0.12	527.28	0.02	98.92	173.0-174.0	0.04	532.92	0.01	99.98
127.0-128.0	0.13	527.41	0.02	98.94	174.0-175.0	0.04	532.96	0.01	99.98
128.0-129.0	0.13	527.53	0.02	98.97	175.0-176.0	0.03	532.99	0.01	99.99
129.0-130.0	0.13	527.66	0.02	98.99	176.0-177.0	0.02	533.02	0.00	99.99
130.0-131.0	0.13	527.80	0.02	99.01	177.0-178.0	0.02	533.03	0.00	100.00
131.0-132.0	0.13	527.93	0.03	99.04	178.0-179.0	0.01	533.04	0.00	100.00
132.0-133.0	0.14	528.07	0.03	99.07	179.0-180.0	0.00	533.05	0.00	100.00
133.0-134.0	0.14	528.21	0.03	99.09					
134.0-135.0	0.14	528.35	0.03	99.12					
135.0-136.0	0.14	528.49	0.03	99.14					
136.0-137.0	0.14	528.63	0.03	99.17					
137.0-138.0	0.14	528.77	0.03	99.20					
138.0-139.0	0.14	528.92	0.03	99.22					
139.0-140.0	0.15	529.06	0.03	99.25					
140.0-141.0	0.15	529.21	0.03	99.28					

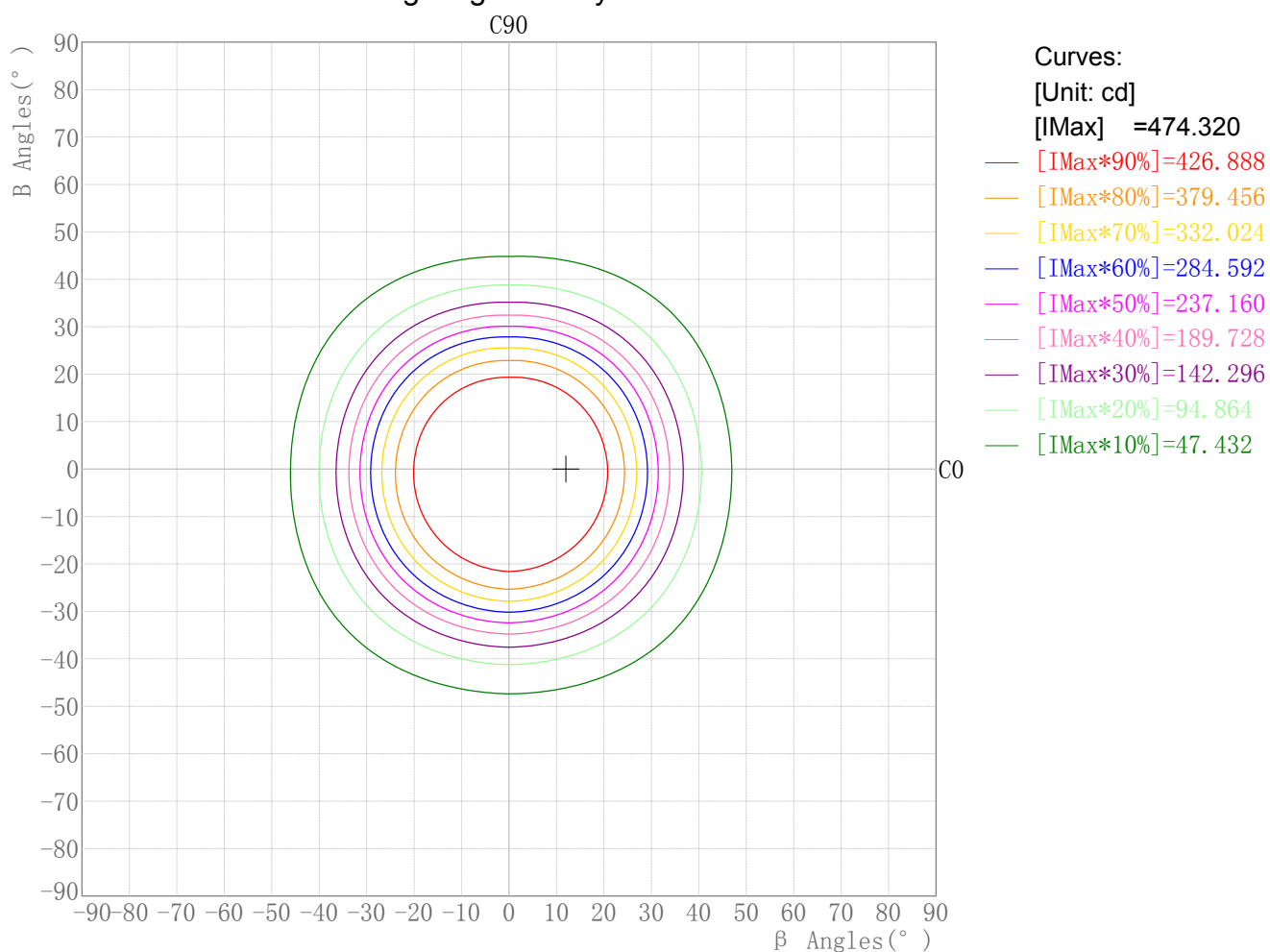
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/02

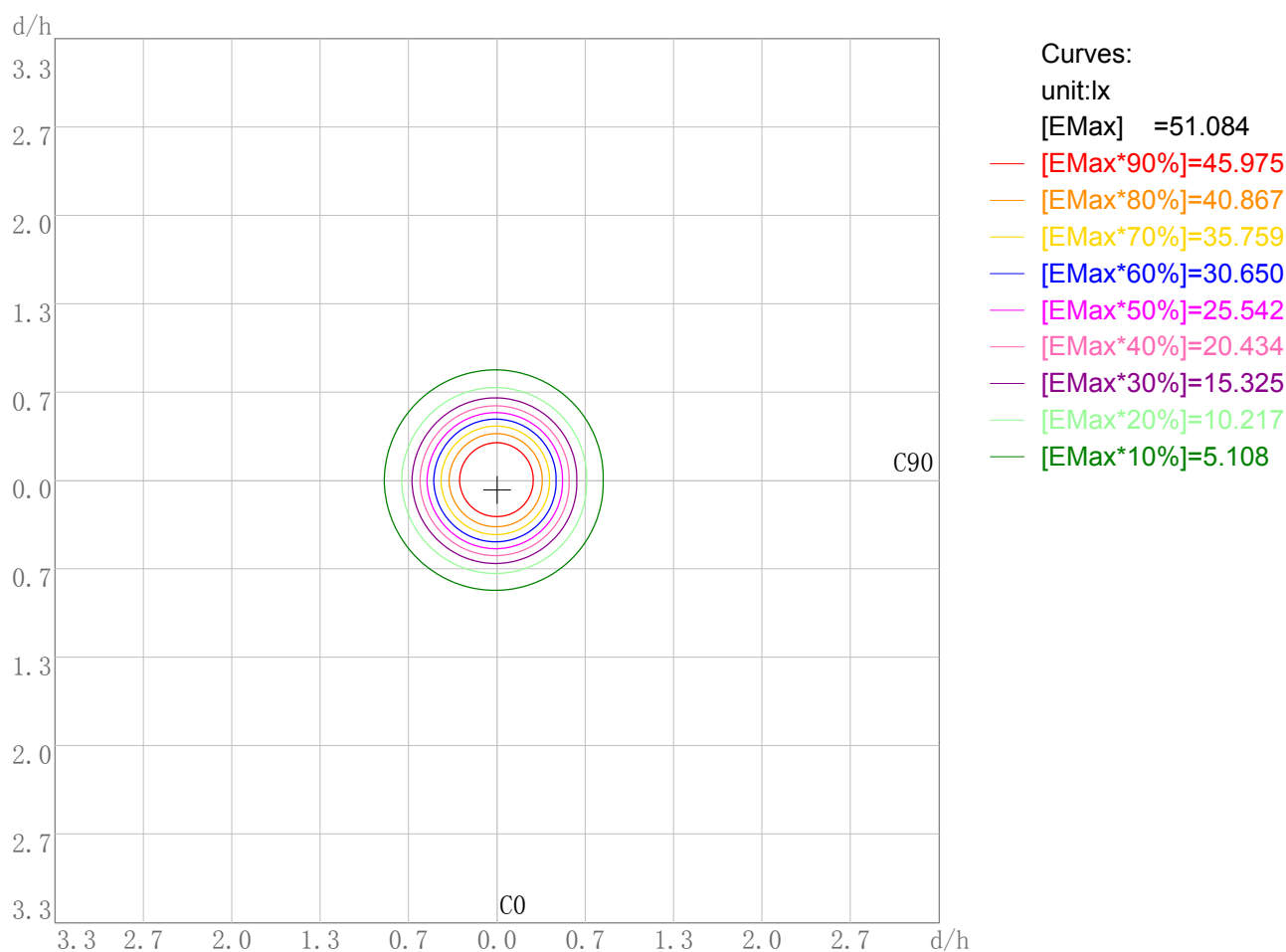
ISO Lighting Intensity Curve



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/02

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 51.08

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

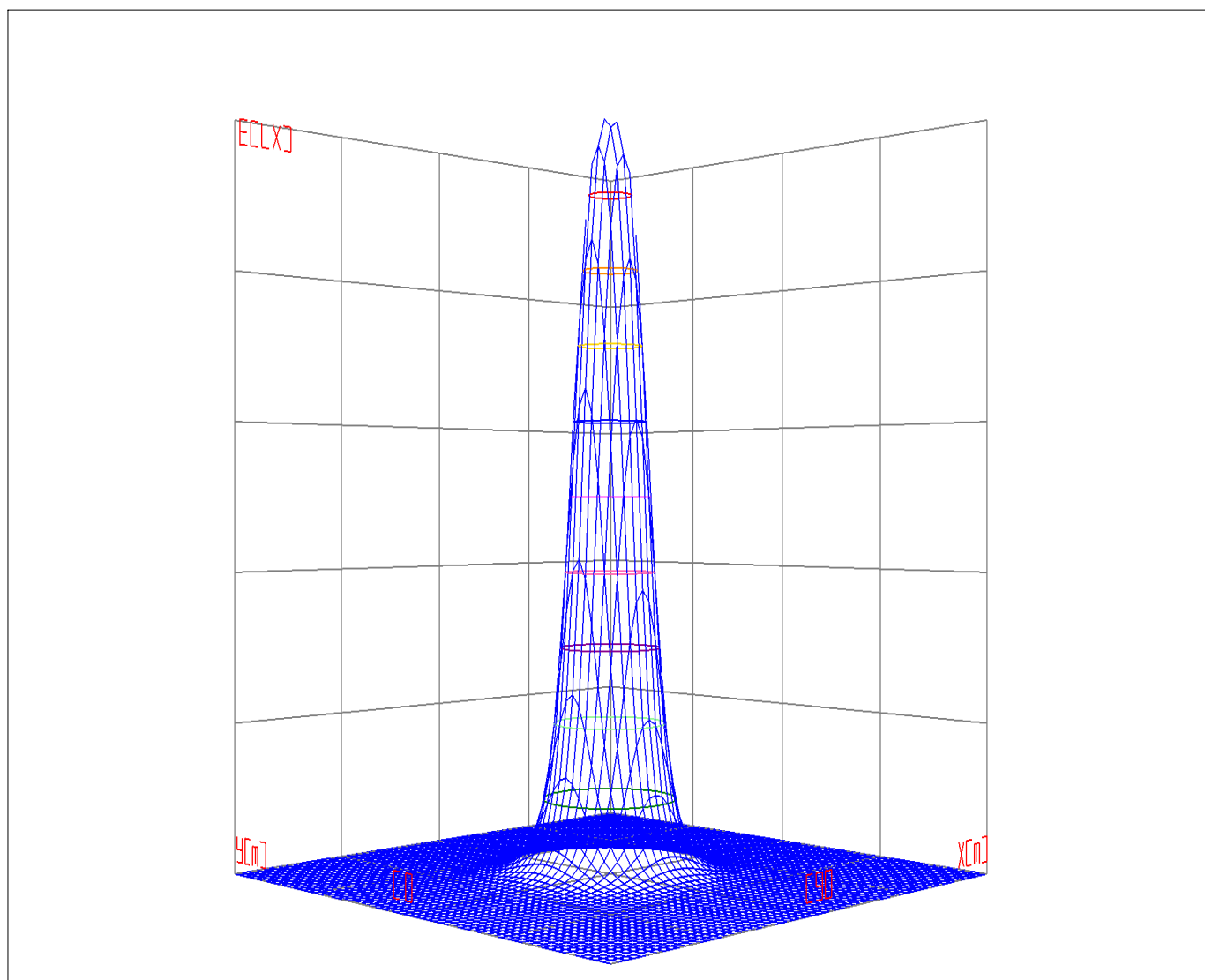
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/02

3D Plane Illuminance Modal

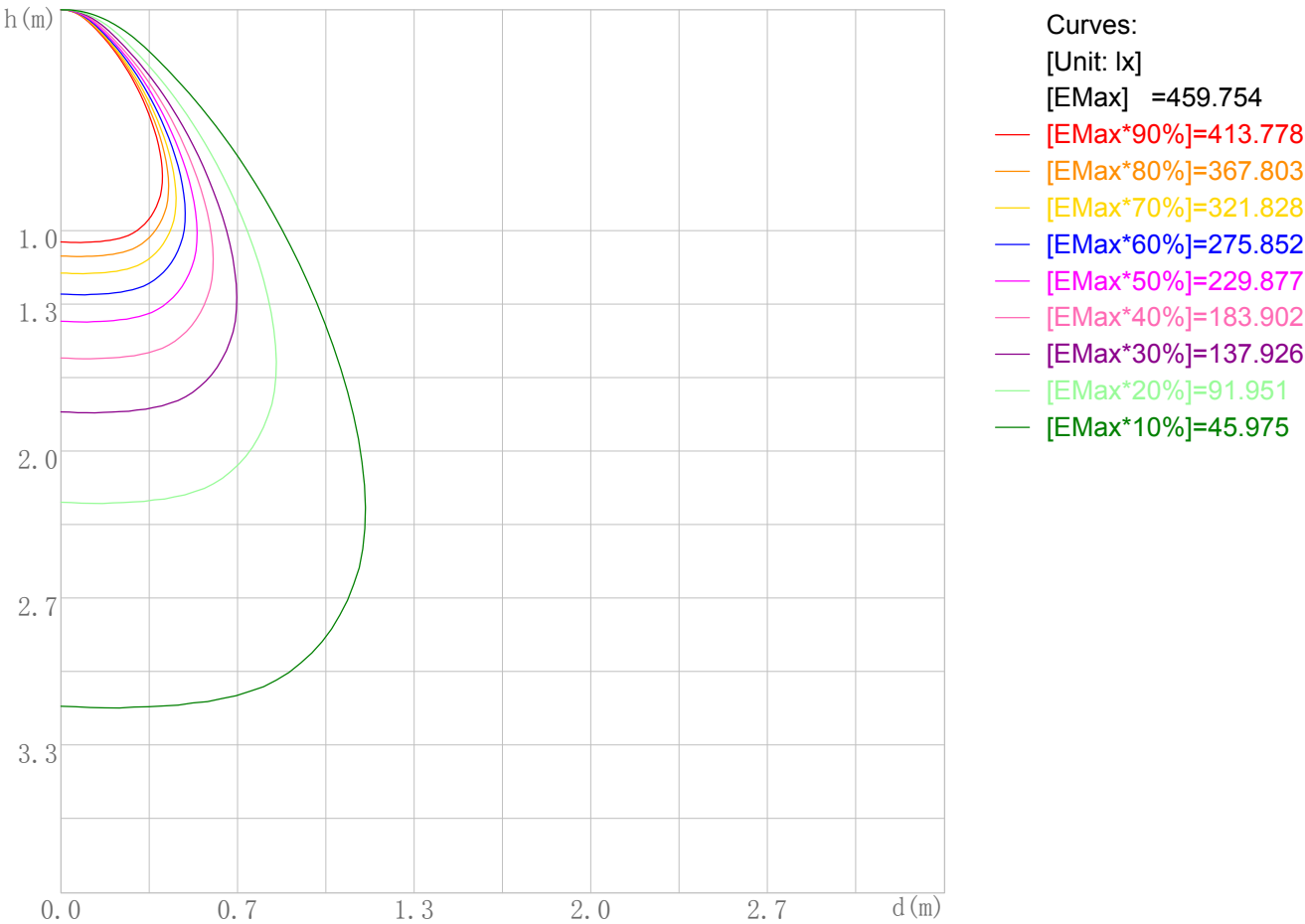


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/02

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:459.75lx,4.0deg
Plane Maximum Lighting Intensity and @Angle:474.320cd,0deg

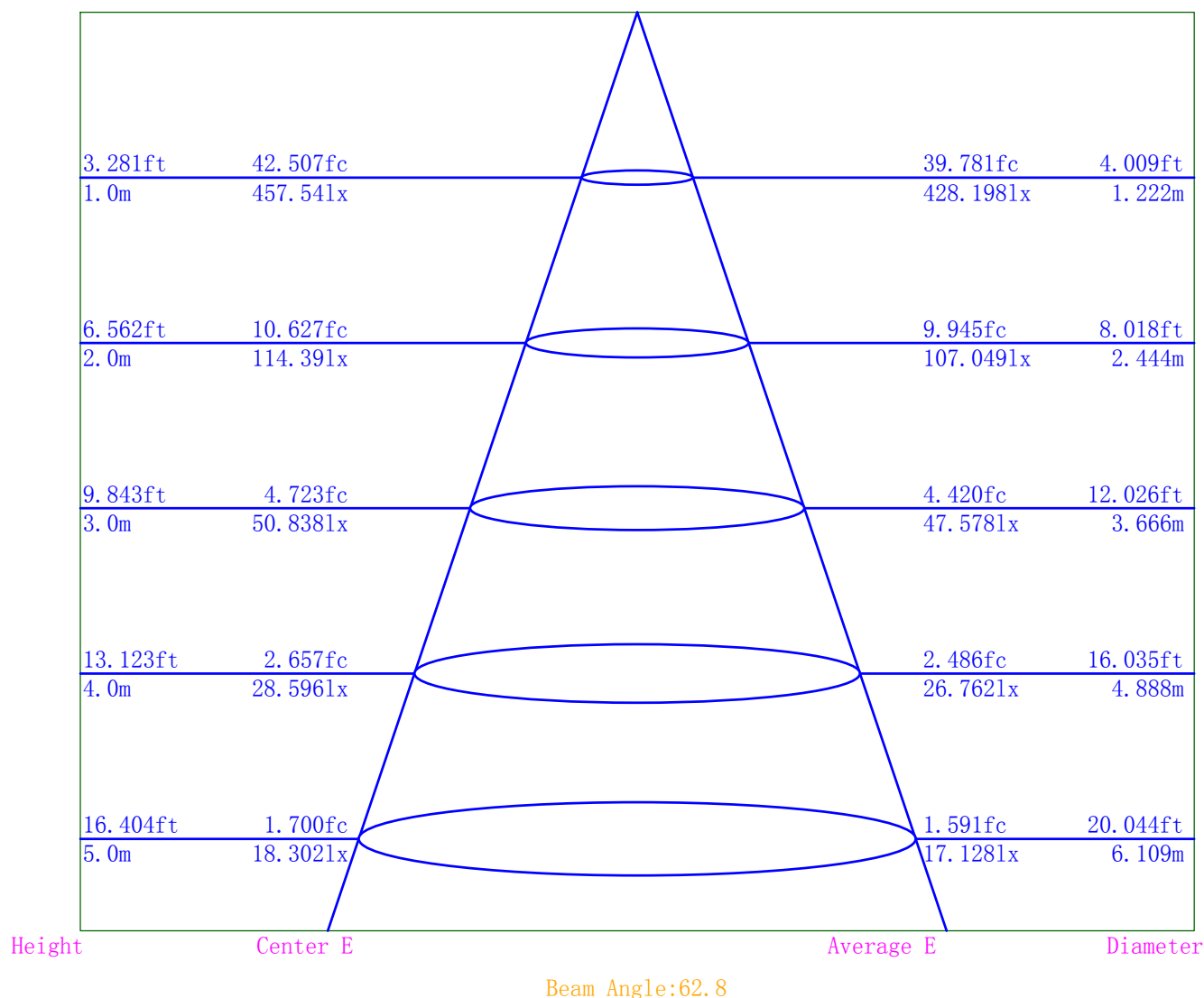
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 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: 2019/12/02

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 3000K 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: 2019/12/02

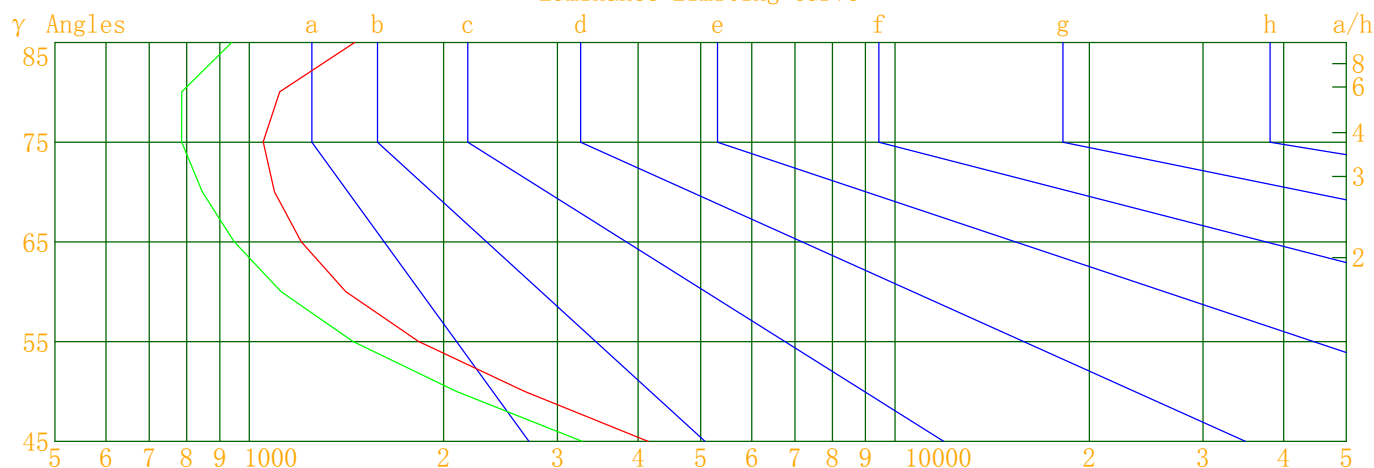
Glare Grade Table

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	4145	2670	1829	1410	1203	1093	1051	1115	1456
C90	3278	2092	1448	1120	947	845	785	786	939

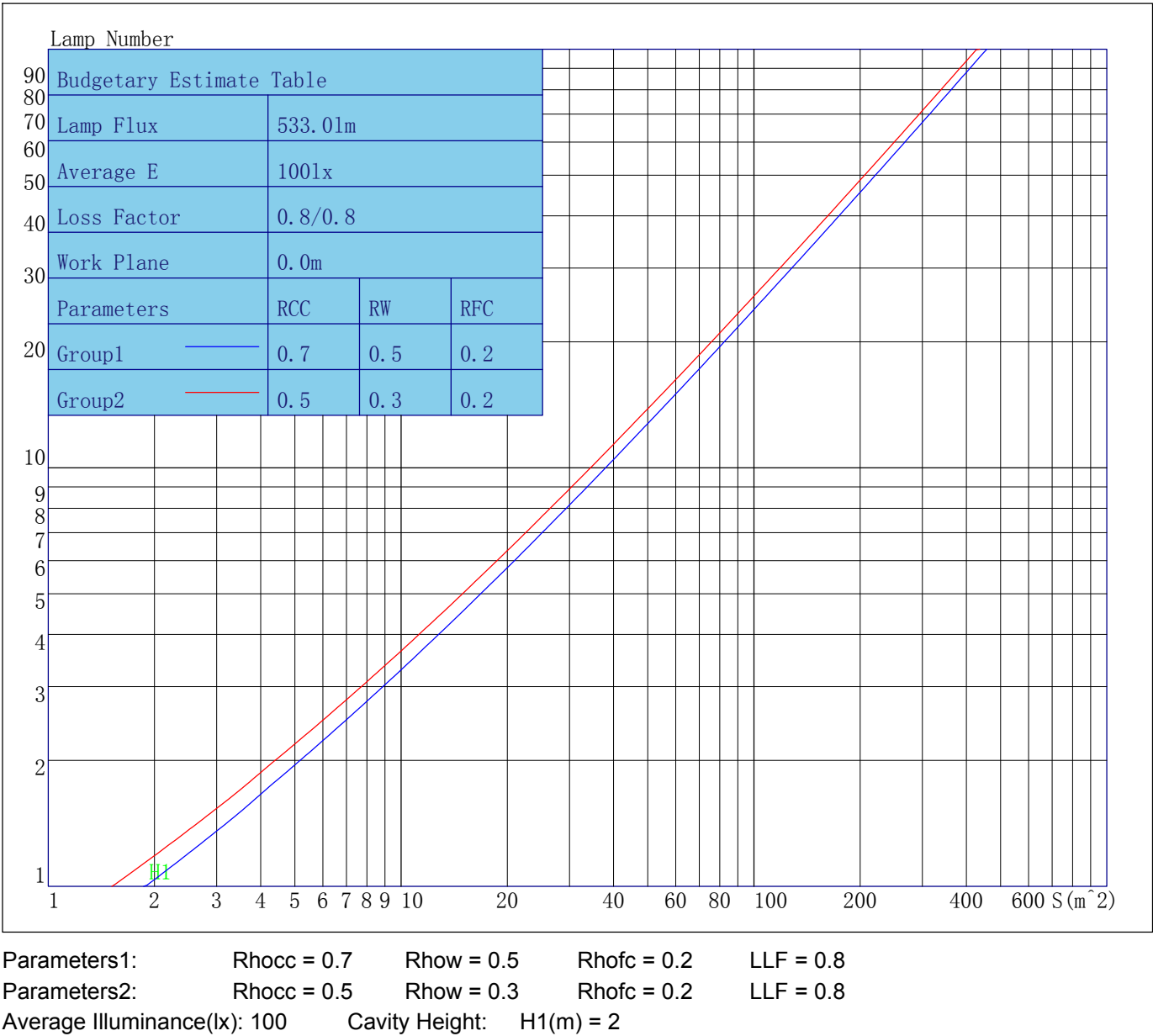
Luminance Limiting Curve



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: —

Indoor Budgetary Estimate Table

Lum. Name:MD10-06-XX-03 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:2019/12/02



IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-03 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: 2019/12/02

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	105	105	105	100	100	100	98
1	112	109	106	104	110	107	104	102	102	100	98	98	97	95	94	93	92	90
2	106	100	96	92	103	99	94	91	95	92	89	92	89	86	89	86	84	83
3	100	93	87	83	98	91	86	82	88	84	81	86	82	79	83	80	78	76
4	94	86	80	75	92	85	79	75	82	77	74	80	76	73	78	74	72	70
5	89	80	74	69	87	79	73	68	77	72	68	75	70	67	73	69	66	64
6	84	75	68	63	83	74	68	63	72	67	63	70	66	62	69	65	61	60
7	80	70	63	59	78	69	63	58	67	62	58	66	61	58	65	60	57	56
8	76	65	59	54	74	65	59	54	63	58	54	62	57	54	61	57	53	52
9	72	61	55	51	70	61	55	51	60	54	50	59	54	50	58	53	50	48
10	68	58	52	48	67	57	51	47	56	51	47	55	50	47	54	50	47	45

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	457.54	457.54	457.54	457.54
γ 1.0	458.24	457.45	456.84	456.94
γ 2.0	460.05	458.37	457.30	457.63
γ 3.0	461.37	459.63	457.39	458.57
γ 4.0	463.13	461.02	458.93	459.34
γ 5.0	463.89	462.46	458.89	460.47
γ 6.0	465.66	464.28	460.49	461.67
γ 7.0	467.38	465.32	461.08	462.36
γ 8.0	469.51	466.72	461.74	463.71
γ 9.0	470.30	467.63	462.16	464.44
γ 10.0	472.70	468.91	463.30	465.48
γ 11.0	473.03	469.43	463.21	466.05
γ 12.0	474.32	469.53	463.90	466.55
γ 13.0	473.46	467.71	462.82	466.70
γ 14.0	473.10	465.79	462.36	466.88
γ 15.0	470.18	461.45	460.00	465.73
γ 16.0	466.22	456.57	456.50	464.10
γ 17.0	460.16	449.21	451.42	460.65
γ 18.0	453.59	440.80	445.14	455.65
γ 19.0	445.37	430.62	436.80	449.81
γ 20.0	435.71	419.60	427.82	441.88
γ 21.0	424.50	407.03	417.01	432.82
γ 22.0	412.70	393.39	405.45	422.97
γ 23.0	399.07	377.45	392.18	411.51
γ 24.0	385.07	360.58	378.35	399.35
γ 25.0	368.34	342.48	363.33	384.85
γ 26.0	349.86	323.22	346.95	368.14
γ 27.0	330.45	301.86	328.27	349.39
γ 28.0	309.90	281.41	308.69	329.92
γ 29.0	288.33	260.36	287.75	309.05
γ 30.0	267.44	238.98	266.56	288.36
γ 31.0	246.33	218.51	245.39	267.34
γ 32.0	225.88	198.18	224.64	245.83
γ 33.0	206.05	178.96	204.11	225.20
γ 34.0	187.06	161.24	184.52	205.03
γ 35.0	169.31	144.71	165.97	185.45
γ 36.0	153.17	129.63	149.17	167.55
γ 37.0	138.07	116.03	133.58	150.76
γ 38.0	124.61	103.68	119.36	135.36
γ 39.0	111.93	92.43	106.74	121.37
γ 40.0	100.67	82.36	95.22	108.75
γ 41.0	90.35	73.32	84.94	97.15
γ 42.0	81.13	65.27	75.80	86.93
γ 43.0	72.69	58.25	67.55	77.58
γ 44.0	65.32	51.97	60.21	69.29
γ 45.0	58.62	46.36	53.53	61.71
γ 46.0	52.53	41.44	47.67	55.19

IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	47.16	37.09	42.52	49.32
γ 48.0	42.44	33.24	37.90	44.34
γ 49.0	38.11	29.88	33.85	39.75
γ 50.0	34.32	26.90	30.18	35.77
γ 51.0	30.94	24.31	26.92	32.14
γ 52.0	27.98	22.05	24.13	28.92
γ 53.0	25.31	20.01	21.68	26.09
γ 54.0	23.00	18.22	19.54	23.59
γ 55.0	20.98	16.61	17.65	21.41
γ 56.0	19.21	15.22	16.04	19.45
γ 57.0	17.67	14.03	14.62	17.75
γ 58.0	16.32	12.97	13.44	16.29
γ 59.0	15.12	12.03	12.40	15.03
γ 60.0	14.10	11.20	11.51	13.98
γ 61.0	13.15	10.46	10.73	13.03
γ 62.0	12.31	9.76	10.05	12.18
γ 63.0	11.54	9.13	9.40	11.43
γ 64.0	10.82	8.52	8.83	10.78
γ 65.0	10.17	8.00	8.29	10.16
γ 66.0	9.56	7.50	7.81	9.58
γ 67.0	8.98	7.04	7.35	9.05
γ 68.0	8.45	6.58	6.92	8.55
γ 69.0	7.94	6.17	6.52	8.09
γ 70.0	7.48	5.78	6.15	7.64
γ 71.0	7.01	5.40	5.80	7.22
γ 72.0	6.59	5.05	5.45	6.83
γ 73.0	6.20	4.71	5.12	6.45
γ 74.0	5.82	4.37	4.81	6.11
γ 75.0	5.44	4.07	4.50	5.75
γ 76.0	5.10	3.77	4.22	5.42
γ 77.0	4.78	3.50	3.93	5.11
γ 78.0	4.45	3.22	3.67	4.80
γ 79.0	4.16	2.98	3.41	4.50
γ 80.0	3.87	2.73	3.18	4.22
γ 81.0	3.59	2.47	2.94	3.95
γ 82.0	3.30	2.23	2.71	3.70
γ 83.0	3.02	2.00	2.48	3.43
γ 84.0	2.76	1.80	2.24	3.16
γ 85.0	2.54	1.64	2.03	2.90
γ 86.0	2.36	1.50	1.84	2.67
γ 87.0	2.20	1.41	1.71	2.48
γ 88.0	2.11	1.35	1.58	2.31
γ 89.0	2.03	1.30	1.50	2.20
γ 90.0	1.97	1.25	1.45	2.10
γ 91.0	1.90	1.21	1.40	2.04
γ 92.0	1.84	1.17	1.35	1.97
γ 93.0	1.78	1.13	1.31	1.91

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.73	1.10	1.27	1.85
γ 95.0	1.67	1.06	1.23	1.80
γ 96.0	1.62	1.02	1.20	1.75
γ 97.0	1.58	1.00	1.17	1.70
γ 98.0	1.53	0.97	1.14	1.65
γ 99.0	1.48	0.94	1.11	1.61
γ 100.0	1.45	0.92	1.09	1.57
γ 101.0	1.40	0.89	1.07	1.52
γ 102.0	1.38	0.88	1.04	1.50
γ 103.0	1.34	0.85	1.02	1.46
γ 104.0	1.32	0.85	1.01	1.43
γ 105.0	1.29	0.83	1.00	1.40
γ 106.0	1.26	0.82	0.98	1.38
γ 107.0	1.25	0.81	0.98	1.36
γ 108.0	1.23	0.81	0.98	1.34
γ 109.0	1.22	0.81	0.98	1.32
γ 110.0	1.21	0.82	0.98	1.31
γ 111.0	1.20	0.82	0.98	1.30
γ 112.0	1.20	0.83	0.99	1.30
γ 113.0	1.20	0.84	0.99	1.28
γ 114.0	1.20	0.86	1.01	1.29
γ 115.0	1.20	0.87	1.02	1.30
γ 116.0	1.21	0.89	1.04	1.30
γ 117.0	1.22	0.91	1.05	1.31
γ 118.0	1.24	0.94	1.09	1.33
γ 119.0	1.26	0.97	1.11	1.34
γ 120.0	1.28	1.00	1.14	1.35
γ 121.0	1.30	1.04	1.17	1.38
γ 122.0	1.34	1.07	1.21	1.40
γ 123.0	1.36	1.10	1.24	1.43
γ 124.0	1.39	1.14	1.28	1.45
γ 125.0	1.43	1.19	1.32	1.50
γ 126.0	1.47	1.23	1.36	1.52
γ 127.0	1.50	1.27	1.41	1.55
γ 128.0	1.53	1.32	1.45	1.59
γ 129.0	1.58	1.37	1.50	1.64
γ 130.0	1.62	1.42	1.56	1.68
γ 131.0	1.66	1.47	1.60	1.71
γ 132.0	1.71	1.52	1.65	1.77
γ 133.0	1.75	1.58	1.70	1.81
γ 134.0	1.80	1.62	1.75	1.86
γ 135.0	1.84	1.68	1.81	1.90
γ 136.0	1.90	1.73	1.87	1.94
γ 137.0	1.94	1.78	1.91	1.99
γ 138.0	1.99	1.84	1.97	2.03
γ 139.0	2.05	1.89	2.03	2.09
γ 140.0	2.09	1.95	2.08	2.14

IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.14	2.00	2.13	2.17
γ 142.0	2.19	2.06	2.19	2.23
γ 143.0	2.24	2.11	2.25	2.28
γ 144.0	2.30	2.16	2.29	2.33
γ 145.0	2.35	2.21	2.35	2.38
γ 146.0	2.39	2.27	2.40	2.42
γ 147.0	2.45	2.32	2.46	2.47
γ 148.0	2.49	2.36	2.52	2.52
γ 149.0	2.55	2.43	2.56	2.57
γ 150.0	2.60	2.48	2.62	2.62
γ 151.0	2.65	2.53	2.65	2.65
γ 152.0	2.69	2.58	2.70	2.70
γ 153.0	2.74	2.62	2.75	2.75
γ 154.0	2.79	2.68	2.80	2.79
γ 155.0	2.83	2.72	2.83	2.83
γ 156.0	2.88	2.77	2.88	2.88
γ 157.0	2.92	2.81	2.93	2.91
γ 158.0	2.96	2.86	2.96	2.95
γ 159.0	3.02	2.90	3.02	2.99
γ 160.0	3.05	2.95	3.05	3.03
γ 161.0	3.10	3.00	3.09	3.08
γ 162.0	3.14	3.05	3.13	3.11
γ 163.0	3.18	3.09	3.16	3.15
γ 164.0	3.22	3.13	3.21	3.20
γ 165.0	3.27	3.17	3.25	3.24
γ 166.0	3.30	3.21	3.29	3.27
γ 167.0	3.36	3.24	3.33	3.31
γ 168.0	3.39	3.28	3.37	3.35
γ 169.0	3.44	3.32	3.40	3.38
γ 170.0	3.48	3.36	3.44	3.41
γ 171.0	3.51	3.38	3.47	3.45
γ 172.0	3.55	3.42	3.51	3.48
γ 173.0	3.57	3.45	3.53	3.52
γ 174.0	3.60	3.47	3.56	3.53
γ 175.0	3.63	3.50	3.58	3.56
γ 176.0	3.64	3.51	3.60	3.59
γ 177.0	3.65	3.53	3.61	3.60
γ 178.0	3.67	3.54	3.63	3.63
γ 179.0	3.67	3.54	3.65	3.64
γ 180.0	3.64	3.64	3.64	3.64