

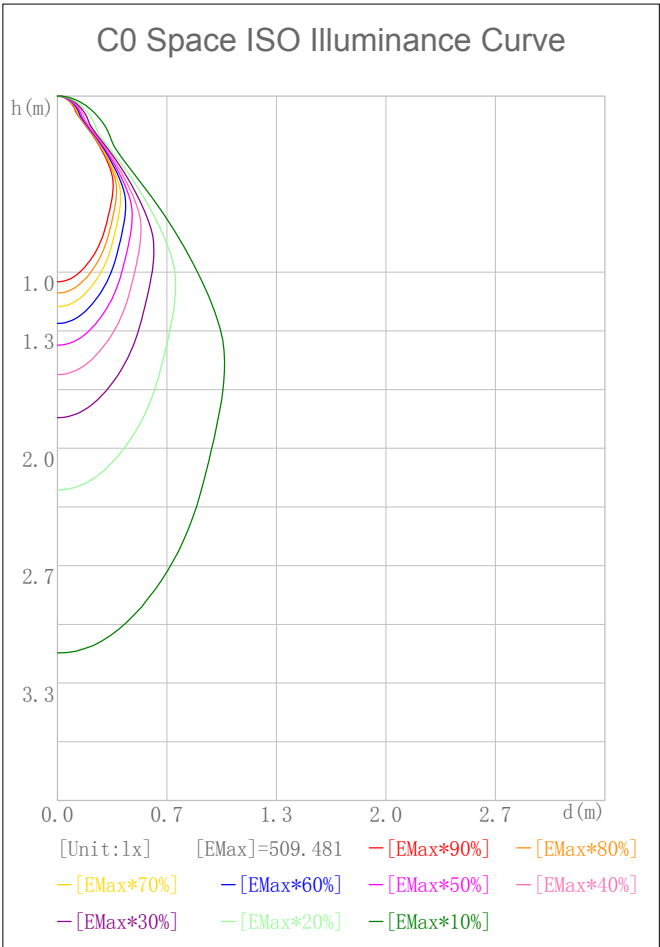
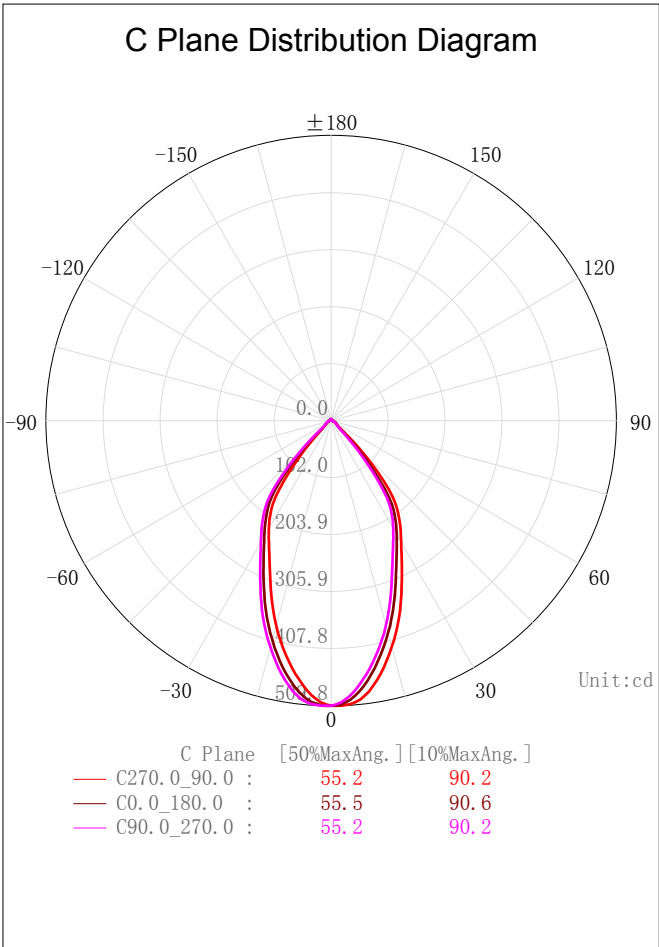
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-02 2700K RA90 60D		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2019/12/10
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*0.450m		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

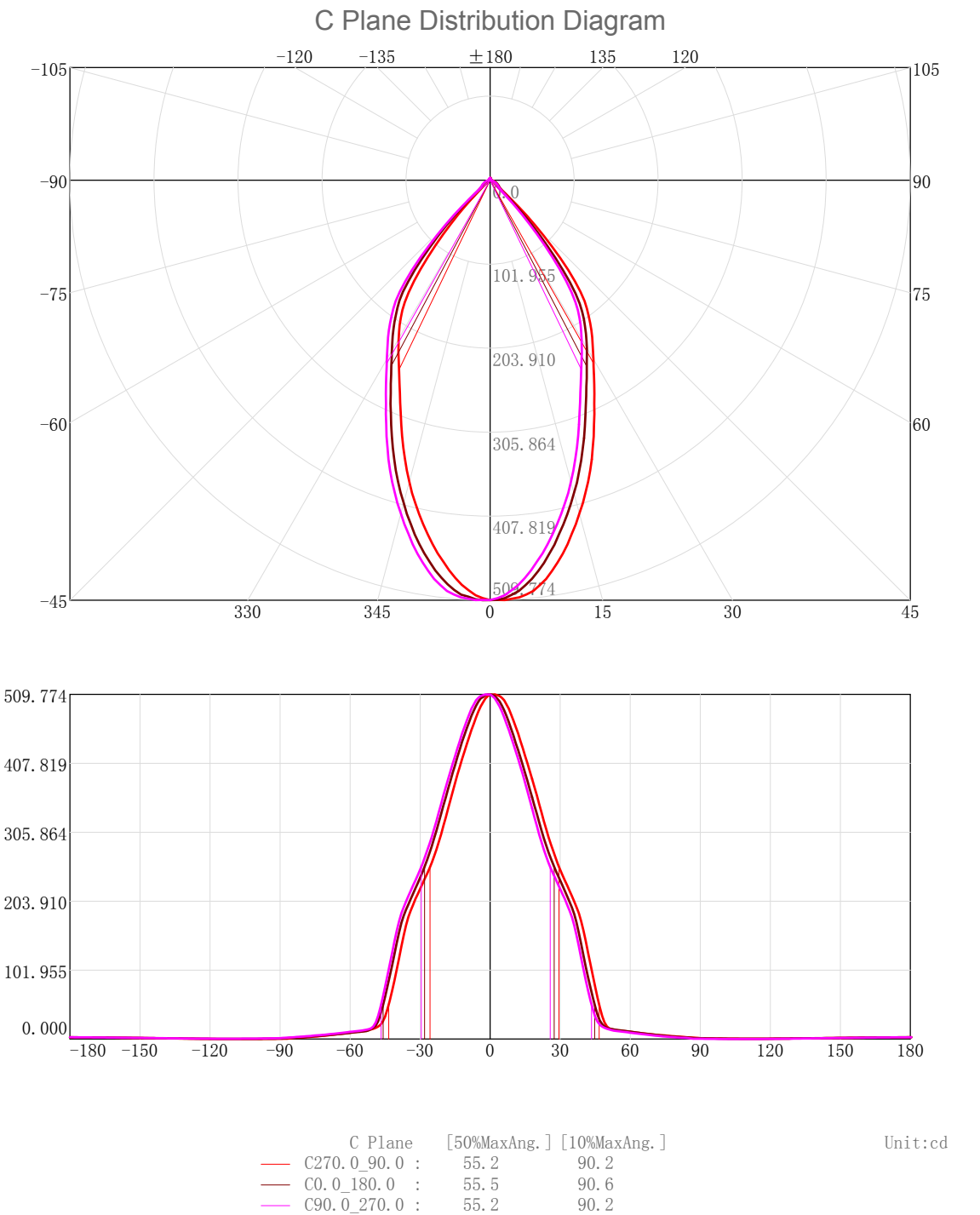
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 485.110	Luminary Flux(lm): 485.114	Field Angle(10%Imax): 90.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 479.014lm 98.74%	
Rated Voltage(V):	Luminary EER(lm/W): 88.187	Up Lumens&Percent: 6.101lm 1.26%	
Tested Power(W): 5.501	Max. Candela(cd): 509.774	S/MH: C0_a180=0.797 C90_270=0.793	
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=2.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.6, 0.026, 0.867	Beam Angle(50%Imax): 55.2(°)	ErP ϕ use(90°): 435.505lm	
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-25.7°, Right=29.5°	IRF(%): 236.285	



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-02 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: 2019/12/10



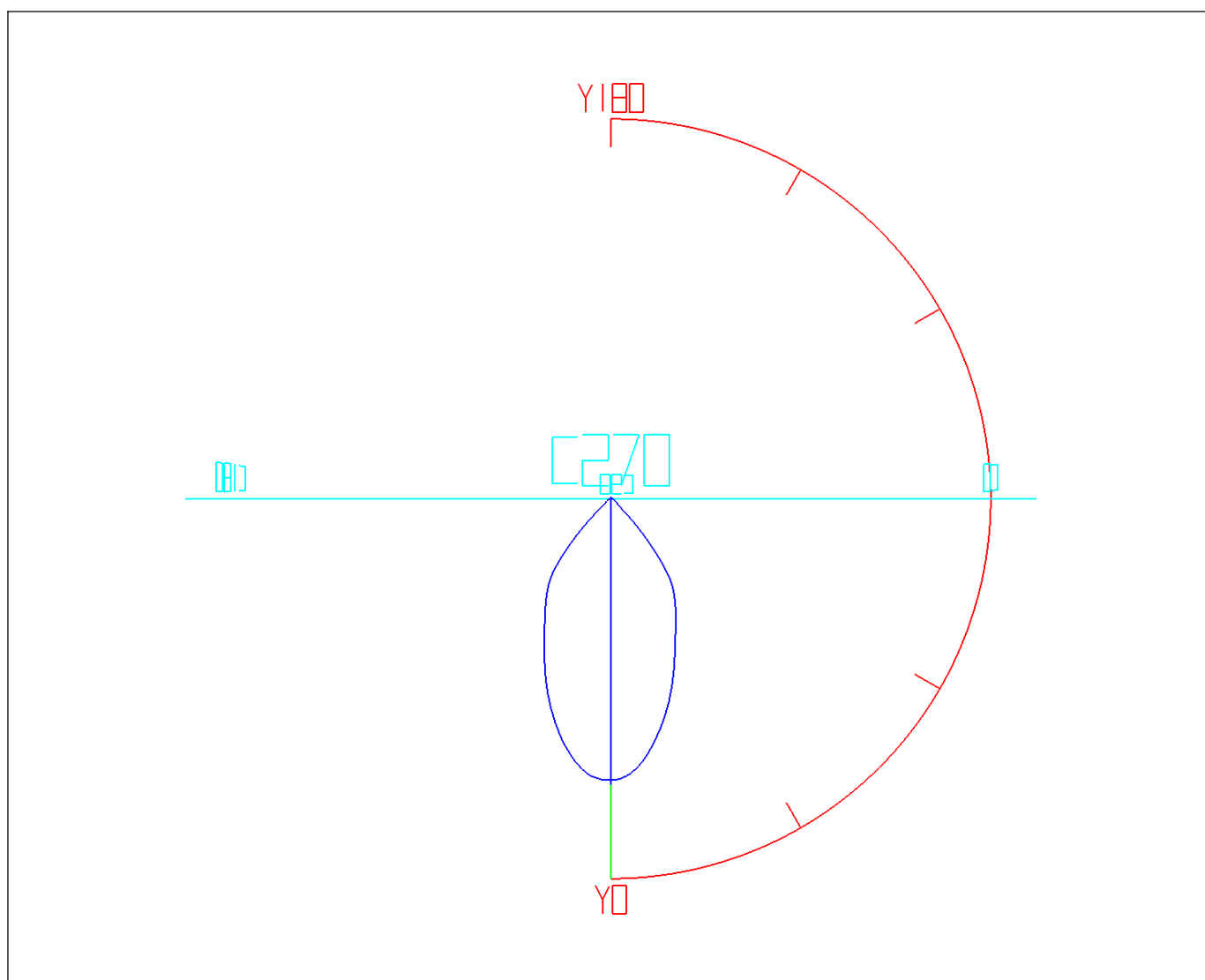
IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-02 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: 2019/12/10

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

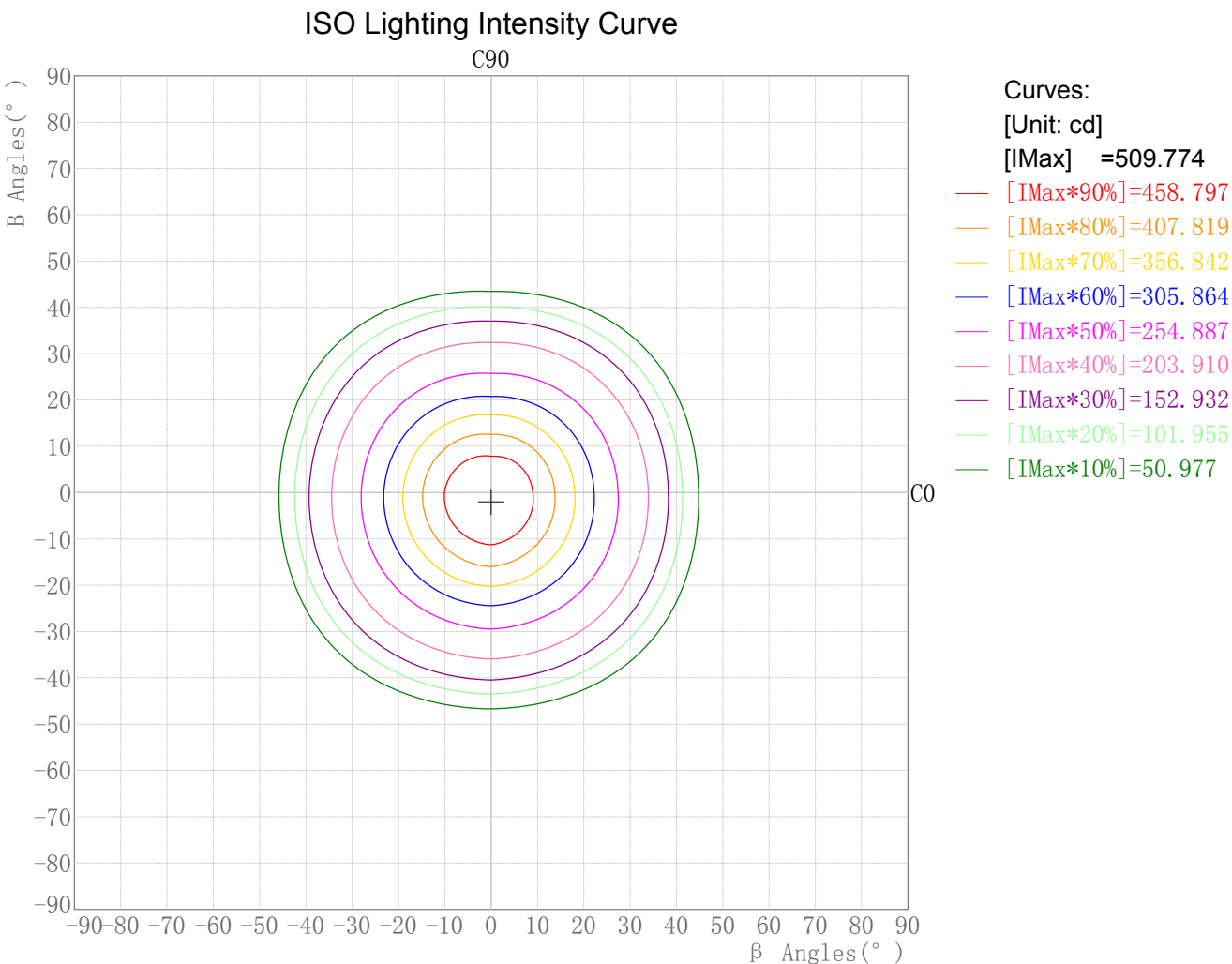
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.49	0.49	0.10	0.10	47.0-48.0	2.35	449.26	0.48	92.61
1.0-2.0	1.46	1.95	0.30	0.40	48.0-49.0	1.87	451.13	0.38	93.00
2.0-3.0	2.42	4.37	0.50	0.90	49.0-50.0	1.55	452.68	0.32	93.31
3.0-4.0	3.36	7.73	0.69	1.59	50.0-51.0	1.36	454.04	0.28	93.59
4.0-5.0	4.29	12.01	0.88	2.48	51.0-52.0	1.25	455.29	0.26	93.85
5.0-6.0	5.17	17.19	1.07	3.54	52.0-53.0	1.18	456.47	0.24	94.10
6.0-7.0	6.02	23.21	1.24	4.78	53.0-54.0	1.14	457.60	0.23	94.33
7.0-8.0	6.83	30.04	1.41	6.19	54.0-55.0	1.11	458.71	0.23	94.56
8.0-9.0	7.59	37.63	1.57	7.76	55.0-56.0	1.09	459.80	0.22	94.78
9.0-10.0	8.30	45.94	1.71	9.47	56.0-57.0	1.07	460.87	0.22	95.00
10.0-11.0	8.97	54.91	1.85	11.32	57.0-58.0	1.04	461.91	0.21	95.22
11.0-12.0	9.58	64.49	1.98	13.29	58.0-59.0	1.01	462.92	0.21	95.43
12.0-13.0	10.15	74.64	2.09	15.39	59.0-60.0	0.98	463.90	0.20	95.63
13.0-14.0	10.66	85.29	2.20	17.58	60.0-61.0	0.95	464.85	0.20	95.82
14.0-15.0	11.12	96.41	2.29	19.87	61.0-62.0	0.92	465.77	0.19	96.01
15.0-16.0	11.52	107.93	2.38	22.25	62.0-63.0	0.88	466.66	0.18	96.20
16.0-17.0	11.88	119.81	2.45	24.70	63.0-64.0	0.85	467.51	0.18	96.37
17.0-18.0	12.18	131.99	2.51	27.21	64.0-65.0	0.82	468.32	0.17	96.54
18.0-19.0	12.43	144.42	2.56	29.77	65.0-66.0	0.78	469.11	0.16	96.70
19.0-20.0	12.62	157.04	2.60	32.37	66.0-67.0	0.75	469.86	0.15	96.86
20.0-21.0	12.76	169.79	2.63	35.00	67.0-68.0	0.72	470.57	0.15	97.00
21.0-22.0	12.85	182.65	2.65	37.65	68.0-69.0	0.69	471.26	0.14	97.14
22.0-23.0	12.92	195.57	2.66	40.31	69.0-70.0	0.65	471.91	0.13	97.28
23.0-24.0	12.97	208.54	2.67	42.99	70.0-71.0	0.62	472.53	0.13	97.41
24.0-25.0	13.00	221.54	2.68	45.67	71.0-72.0	0.59	473.13	0.12	97.53
25.0-26.0	13.01	234.55	2.68	48.35	72.0-73.0	0.56	473.69	0.12	97.65
26.0-27.0	13.02	247.57	2.68	51.03	73.0-74.0	0.53	474.22	0.11	97.75
27.0-28.0	13.01	260.58	2.68	53.72	74.0-75.0	0.50	474.72	0.10	97.86
28.0-29.0	13.00	273.58	2.68	56.40	75.0-76.0	0.47	475.19	0.10	97.96
29.0-30.0	12.98	286.56	2.67	59.07	76.0-77.0	0.44	475.63	0.09	98.05
30.0-31.0	12.94	299.50	2.67	61.74	77.0-78.0	0.41	476.05	0.09	98.13
31.0-32.0	12.88	312.38	2.66	64.39	78.0-79.0	0.39	476.43	0.08	98.21
32.0-33.0	12.79	325.17	2.64	67.03	79.0-80.0	0.36	476.79	0.07	98.29
33.0-34.0	12.66	337.84	2.61	69.64	80.0-81.0	0.33	477.13	0.07	98.35
34.0-35.0	12.48	350.31	2.57	72.21	81.0-82.0	0.31	477.44	0.06	98.42
35.0-36.0	12.21	362.52	2.52	74.73	82.0-83.0	0.28	477.72	0.06	98.48
36.0-37.0	11.83	374.36	2.44	77.17	83.0-84.0	0.26	477.98	0.05	98.53
37.0-38.0	11.31	385.66	2.33	79.50	84.0-85.0	0.24	478.22	0.05	98.58
38.0-39.0	10.62	396.28	2.19	81.69	85.0-86.0	0.21	478.43	0.04	98.62
39.0-40.0	9.78	406.07	2.02	83.71	86.0-87.0	0.18	478.61	0.04	98.66
40.0-41.0	8.84	414.91	1.82	85.53	87.0-88.0	0.15	478.76	0.03	98.69
41.0-42.0	7.83	422.74	1.61	87.14	88.0-89.0	0.13	478.90	0.03	98.72
42.0-43.0	6.80	429.54	1.40	88.54	89.0-90.0	0.12	479.01	0.02	98.74
43.0-44.0	5.76	435.30	1.19	89.73	90.0-91.0	0.11	479.12	0.02	98.77
44.0-45.0	4.77	440.07	0.98	90.72	91.0-92.0	0.10	479.22	0.02	98.79
45.0-46.0	3.83	443.90	0.79	91.51	92.0-93.0	0.10	479.32	0.02	98.81
46.0-47.0	3.01	446.91	0.62	92.13	93.0-94.0	0.09	479.41	0.02	98.82

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	0.09	479.49	0.02	98.84	141.0-142.0	0.10	482.52	0.02	99.47
95.0-96.0	0.08	479.57	0.02	98.86	142.0-143.0	0.10	482.62	0.02	99.49
96.0-97.0	0.08	479.65	0.02	98.87	143.0-144.0	0.10	482.71	0.02	99.51
97.0-98.0	0.07	479.72	0.01	98.89	144.0-145.0	0.10	482.81	0.02	99.53
98.0-99.0	0.07	479.79	0.01	98.90	145.0-146.0	0.10	482.91	0.02	99.55
99.0-100.0	0.06	479.86	0.01	98.92	146.0-147.0	0.10	483.01	0.02	99.57
100.0-101.0	0.06	479.92	0.01	98.93	147.0-148.0	0.10	483.10	0.02	99.59
101.0-102.0	0.06	479.98	0.01	98.94	148.0-149.0	0.10	483.20	0.02	99.61
102.0-103.0	0.06	480.03	0.01	98.95	149.0-150.0	0.10	483.30	0.02	99.63
103.0-104.0	0.05	480.09	0.01	98.96	150.0-151.0	0.10	483.39	0.02	99.65
104.0-105.0	0.05	480.14	0.01	98.97	151.0-152.0	0.10	483.49	0.02	99.67
105.0-106.0	0.05	480.19	0.01	98.99	152.0-153.0	0.09	483.58	0.02	99.69
106.0-107.0	0.05	480.24	0.01	99.00	153.0-154.0	0.09	483.68	0.02	99.70
107.0-108.0	0.05	480.28	0.01	99.00	154.0-155.0	0.09	483.77	0.02	99.72
108.0-109.0	0.05	480.33	0.01	99.01	155.0-156.0	0.09	483.86	0.02	99.74
109.0-110.0	0.05	480.37	0.01	99.02	156.0-157.0	0.09	483.95	0.02	99.76
110.0-111.0	0.05	480.42	0.01	99.03	157.0-158.0	0.09	484.03	0.02	99.78
111.0-112.0	0.05	480.47	0.01	99.04	158.0-159.0	0.08	484.12	0.02	99.80
112.0-113.0	0.05	480.51	0.01	99.05	159.0-160.0	0.08	484.20	0.02	99.81
113.0-114.0	0.05	480.56	0.01	99.06	160.0-161.0	0.08	484.28	0.02	99.83
114.0-115.0	0.05	480.61	0.01	99.07	161.0-162.0	0.08	484.36	0.02	99.85
115.0-116.0	0.05	480.65	0.01	99.08	162.0-163.0	0.07	484.43	0.02	99.86
116.0-117.0	0.05	480.70	0.01	99.09	163.0-164.0	0.07	484.51	0.01	99.88
117.0-118.0	0.05	480.75	0.01	99.10	164.0-165.0	0.07	484.57	0.01	99.89
118.0-119.0	0.05	480.80	0.01	99.11	165.0-166.0	0.07	484.64	0.01	99.90
119.0-120.0	0.05	480.86	0.01	99.12	166.0-167.0	0.06	484.70	0.01	99.92
120.0-121.0	0.05	480.91	0.01	99.13	167.0-168.0	0.06	484.76	0.01	99.93
121.0-122.0	0.06	480.97	0.01	99.15	168.0-169.0	0.05	484.81	0.01	99.94
122.0-123.0	0.06	481.02	0.01	99.16	169.0-170.0	0.05	484.86	0.01	99.95
123.0-124.0	0.06	481.08	0.01	99.17	170.0-171.0	0.05	484.91	0.01	99.96
124.0-125.0	0.06	481.15	0.01	99.18	171.0-172.0	0.04	484.95	0.01	99.97
125.0-126.0	0.06	481.21	0.01	99.20	172.0-173.0	0.04	484.99	0.01	99.98
126.0-127.0	0.07	481.28	0.01	99.21	173.0-174.0	0.03	485.02	0.01	99.98
127.0-128.0	0.07	481.34	0.01	99.22	174.0-175.0	0.03	485.05	0.01	99.99
128.0-129.0	0.07	481.41	0.01	99.24	175.0-176.0	0.02	485.07	0.00	99.99
129.0-130.0	0.07	481.49	0.01	99.25	176.0-177.0	0.02	485.09	0.00	100.00
130.0-131.0	0.07	481.56	0.02	99.27	177.0-178.0	0.01	485.10	0.00	100.00
131.0-132.0	0.08	481.64	0.02	99.28	178.0-179.0	0.01	485.11	0.00	100.00
132.0-133.0	0.08	481.72	0.02	99.30	179.0-180.0	0.00	485.11	0.00	100.00
133.0-134.0	0.08	481.80	0.02	99.32					
134.0-135.0	0.08	481.88	0.02	99.33					
135.0-136.0	0.09	481.97	0.02	99.35					
136.0-137.0	0.09	482.06	0.02	99.37					
137.0-138.0	0.09	482.15	0.02	99.39					
138.0-139.0	0.09	482.24	0.02	99.41					
139.0-140.0	0.09	482.33	0.02	99.43					
140.0-141.0	0.09	482.42	0.02	99.45					

Rectangle ISO Lighting Intensity Diagram

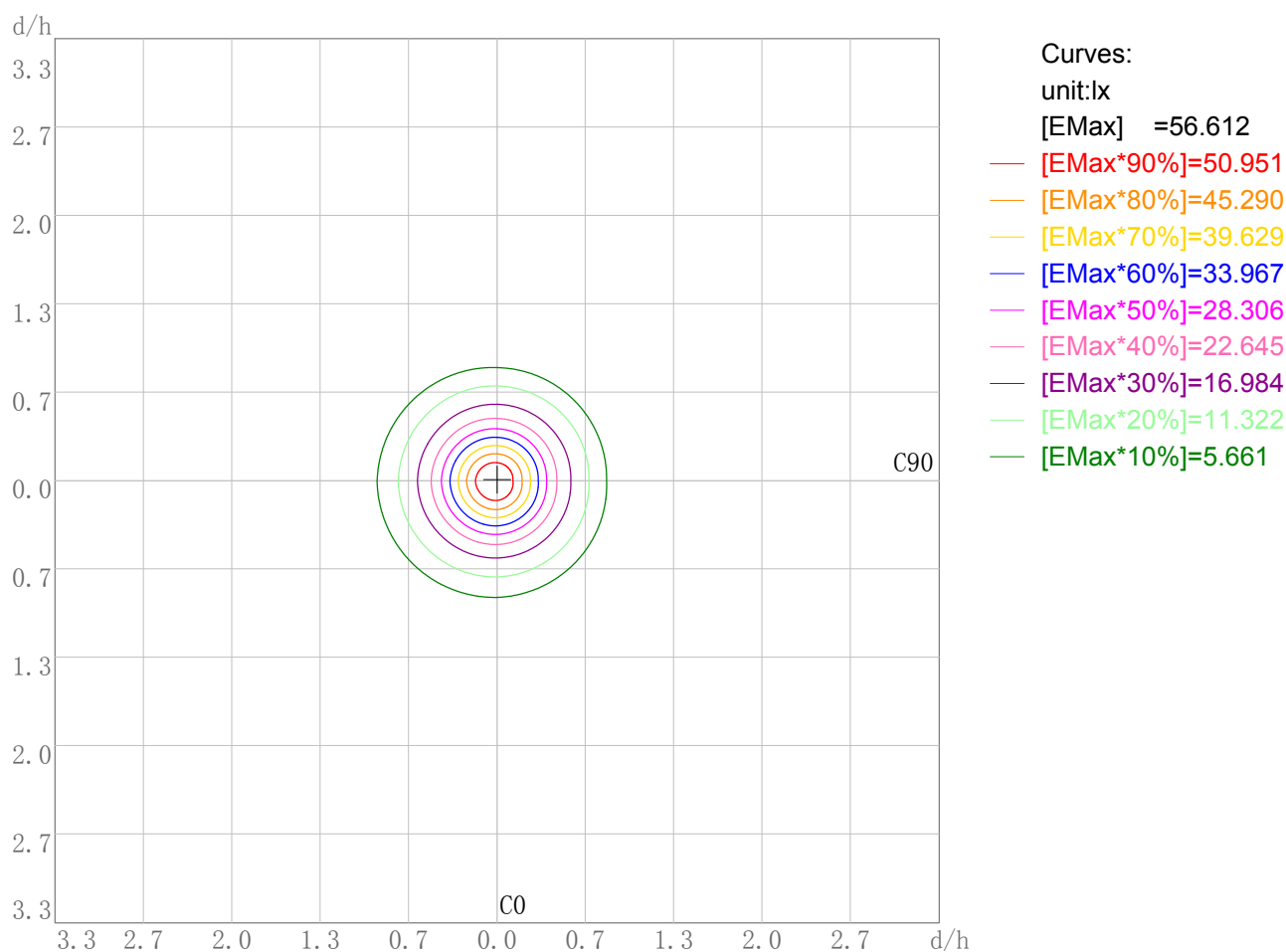
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/10



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-02 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: 2019/12/10

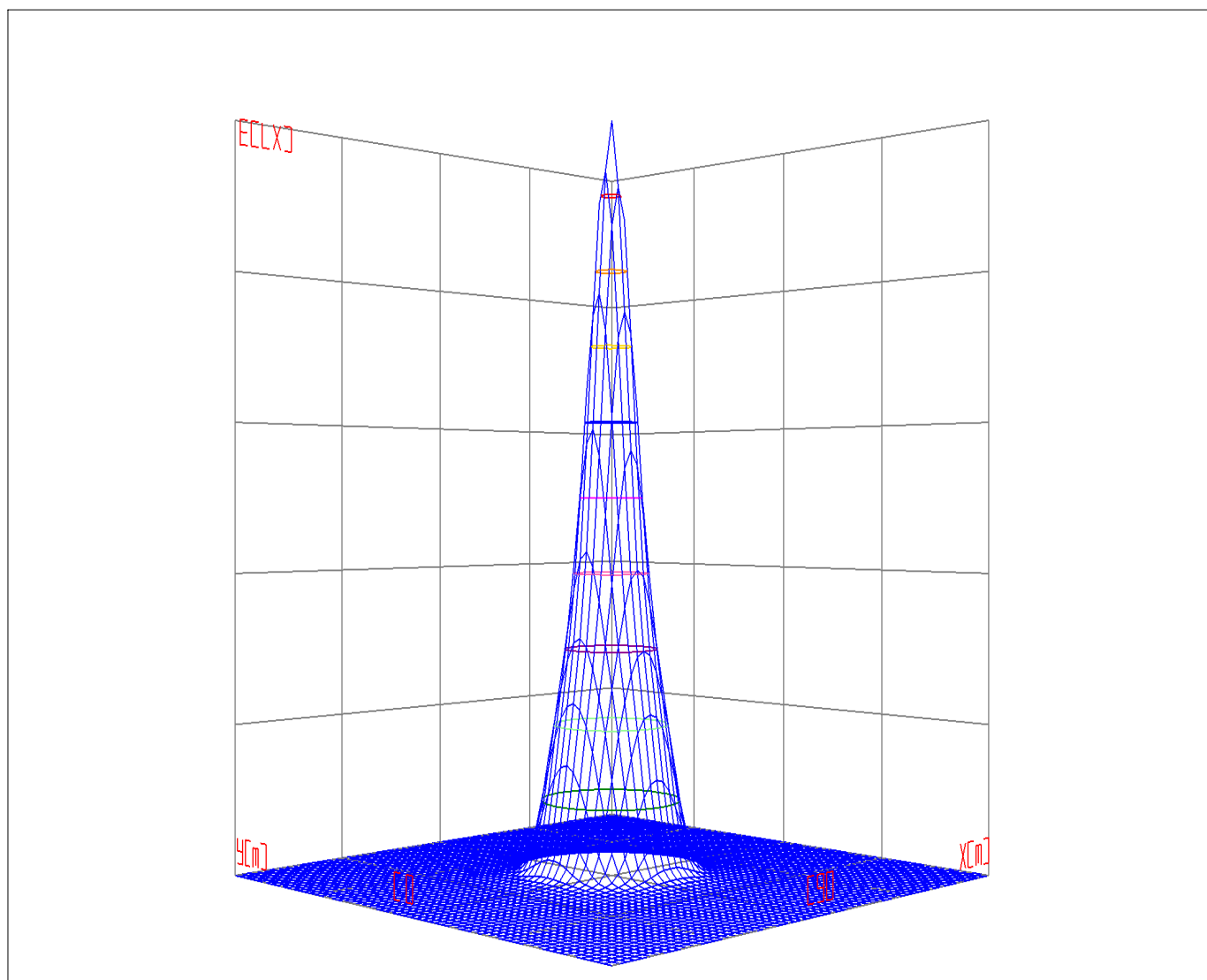
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 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: 2019/12/10

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

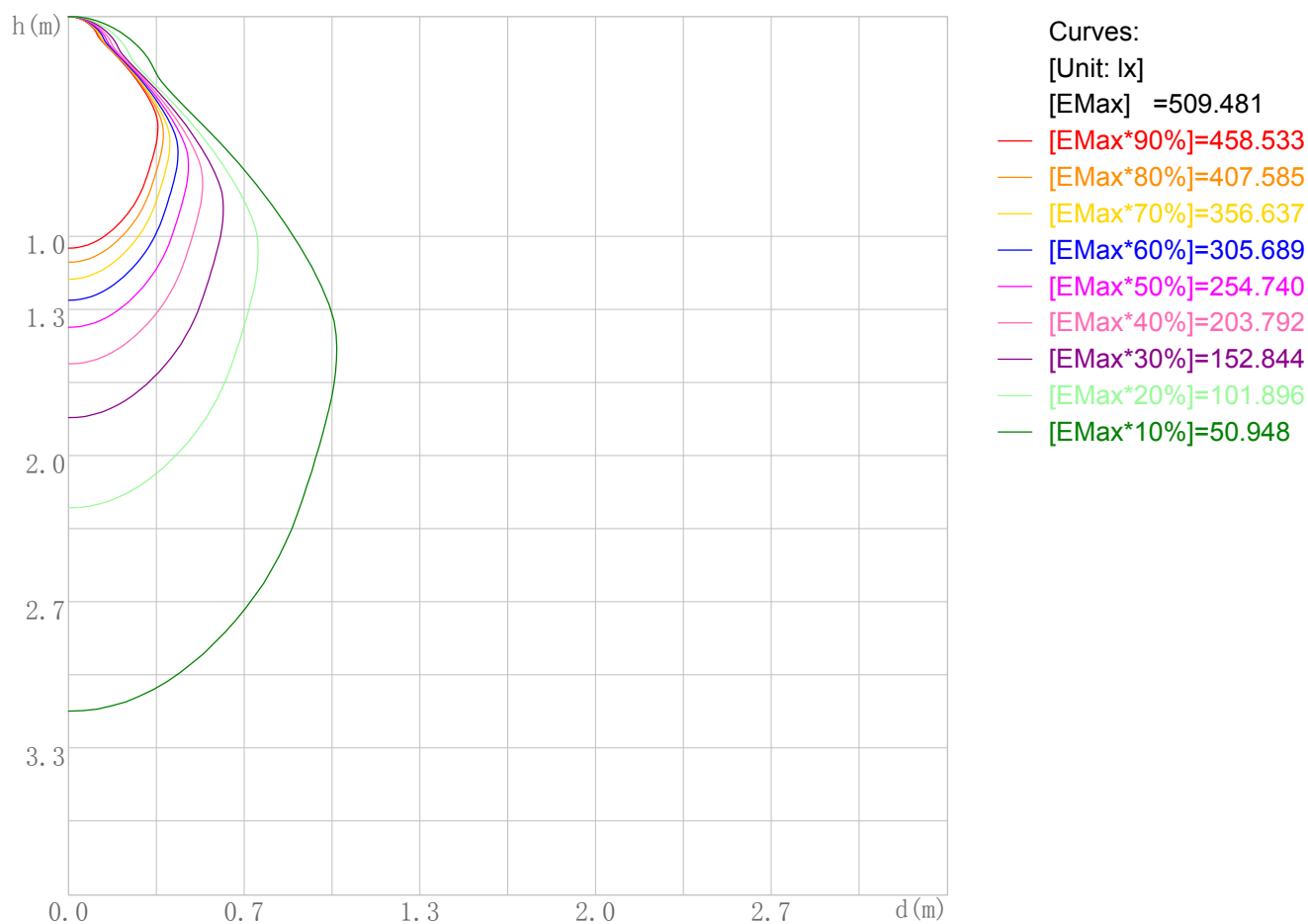
IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 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: 2019/12/10

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:509.48lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:509.481cd,0deg

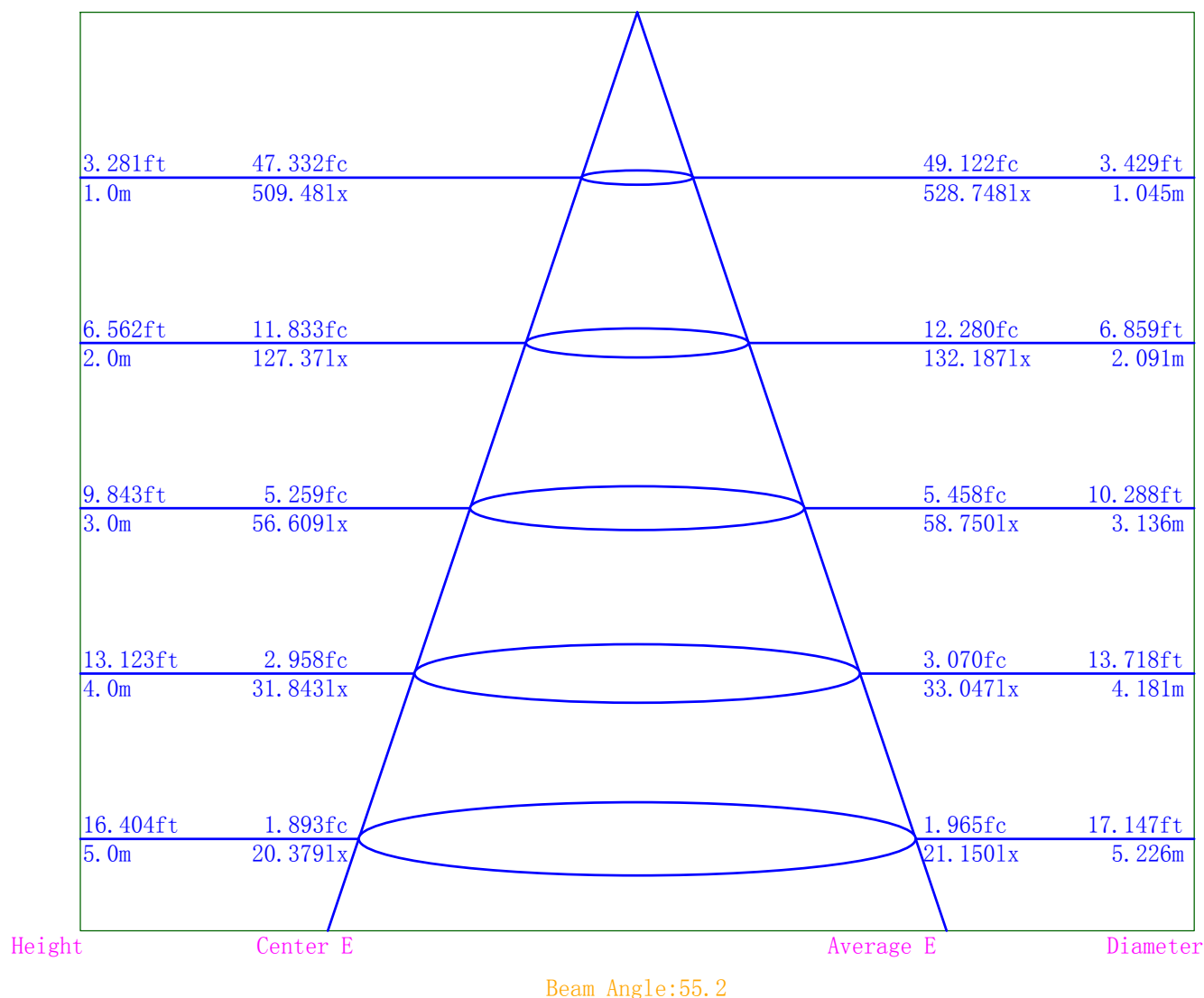
IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-02 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: 2019/12/10

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-02 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: 2019/12/10

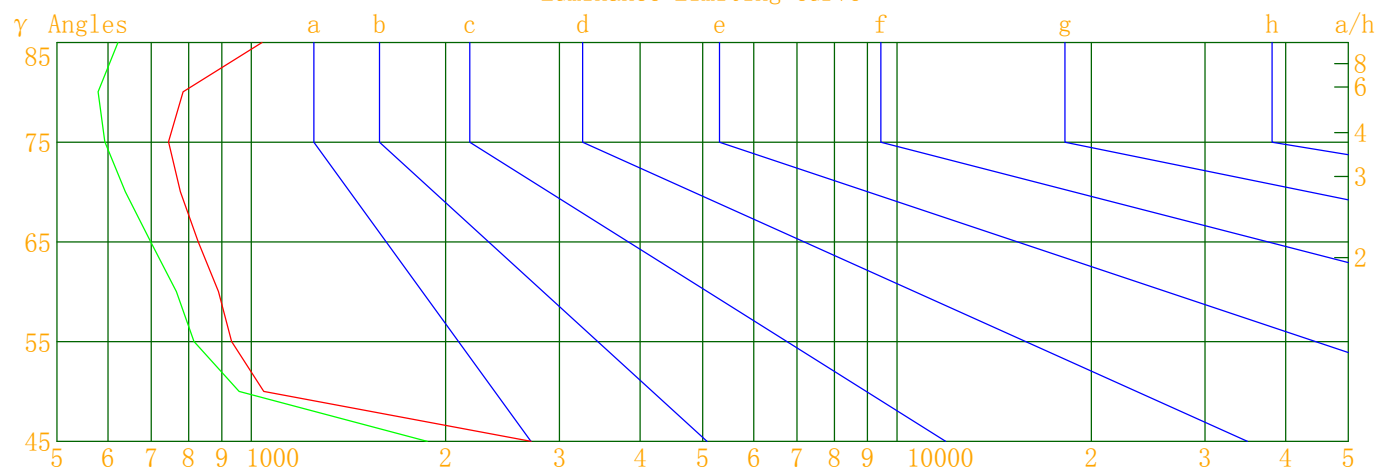
Glare Grade Table

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	2712	1046	932	889	827	776	744	784	1039
C90	1873	958	815	766	698	638	593	579	621

Luminance Limiting Curve



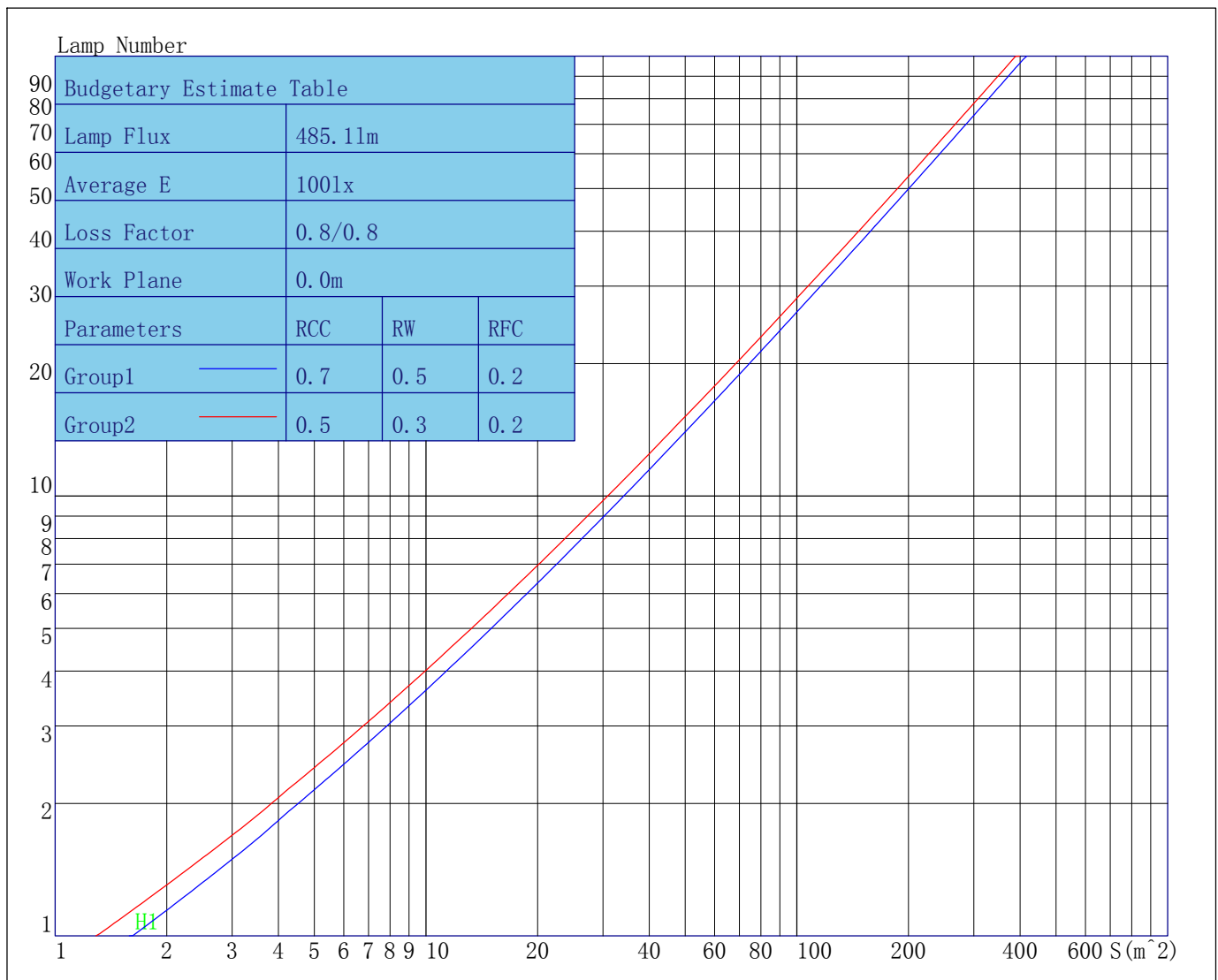
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-02 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: 2019/12/10



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-02 2700K RA90 60D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-02 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: 2019/12/10

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	101	101	101	99
1	112	109	106	104	110	107	104	102	103	101	99	99	97	96	95	94	93	91
2	106	101	96	92	104	99	95	91	95	92	89	92	89	87	89	87	85	83
3	100	93	87	83	98	91	86	82	89	84	81	86	82	79	83	80	78	76
4	94	86	80	75	92	85	79	75	82	78	74	80	76	73	78	75	72	70
5	89	80	74	69	87	79	73	68	77	72	68	75	71	67	73	69	66	65
6	84	74	68	63	83	74	67	63	72	67	62	70	66	62	69	65	61	60
7	80	70	63	58	78	69	63	58	67	62	58	66	61	57	65	60	57	56
8	75	65	59	54	74	65	58	54	63	58	54	62	57	53	61	57	53	52
9	72	61	55	51	70	61	55	50	60	54	50	59	54	50	58	53	50	48
10	68	58	51	47	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	509.48	509.48	509.48	509.48
γ 1.0	509.16	507.14	509.66	509.37
γ 2.0	507.43	504.01	508.81	509.77
γ 3.0	503.72	498.20	506.04	508.52
γ 4.0	499.59	492.13	503.99	507.31
γ 5.0	493.16	484.52	499.13	504.66
γ 6.0	486.27	475.91	493.02	501.05
γ 7.0	478.00	466.17	485.80	494.93
γ 8.0	468.95	457.19	478.15	488.63
γ 9.0	458.80	446.75	468.82	479.92
γ 10.0	449.12	436.13	459.79	471.01
γ 11.0	437.67	425.33	449.87	461.63
γ 12.0	427.14	414.12	439.57	451.65
γ 13.0	416.05	402.46	428.12	440.44
γ 14.0	404.74	391.33	417.31	430.07
γ 15.0	393.01	378.71	405.28	418.58
γ 16.0	381.92	366.36	394.27	407.82
γ 17.0	369.28	353.65	382.08	396.06
γ 18.0	357.55	341.04	370.27	384.69
γ 19.0	345.06	328.02	357.61	372.71
γ 20.0	333.09	315.41	345.41	360.45
γ 21.0	320.48	302.48	332.67	347.32
γ 22.0	308.54	291.30	320.34	335.25
γ 23.0	296.92	280.29	308.10	322.41
γ 24.0	286.71	270.49	297.00	310.84
γ 25.0	276.38	260.99	285.23	299.03
γ 26.0	267.36	252.49	275.08	288.60
γ 27.0	258.38	244.24	264.58	278.22
γ 28.0	249.87	237.10	255.40	268.30
γ 29.0	242.12	229.25	246.41	258.71
γ 30.0	234.76	221.96	238.49	250.55
γ 31.0	227.01	214.43	230.44	242.30
γ 32.0	219.28	207.32	223.05	234.79
γ 33.0	211.44	198.76	215.15	227.42
γ 34.0	203.31	190.33	207.54	219.69
γ 35.0	194.68	180.58	199.14	211.53
γ 36.0	184.94	168.33	191.40	203.47
γ 37.0	172.18	153.26	182.64	195.07
γ 38.0	156.98	137.16	171.82	186.14
γ 39.0	140.63	119.71	157.77	174.26
γ 40.0	123.61	103.13	142.40	160.32
γ 41.0	106.60	86.69	125.69	144.62
γ 42.0	90.98	71.53	109.01	127.39
γ 43.0	75.58	56.49	92.75	110.07
γ 44.0	61.31	43.89	77.32	93.39
γ 45.0	47.95	33.11	62.27	77.22
γ 46.0	36.03	25.70	48.46	61.28

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	27.43	21.08	36.07	46.87
γ 48.0	22.13	18.58	26.22	34.24
γ 49.0	18.94	16.77	20.06	24.81
γ 50.0	16.80	15.39	16.80	18.82
γ 51.0	15.50	14.38	14.86	15.88
γ 52.0	14.84	13.37	13.15	14.63
γ 53.0	14.24	12.53	11.96	13.87
γ 54.0	13.78	12.10	11.41	13.26
γ 55.0	13.36	11.69	11.09	12.79
γ 56.0	12.93	11.30	10.77	12.38
γ 57.0	12.51	10.90	10.46	11.94
γ 58.0	12.10	10.48	10.12	11.54
γ 59.0	11.56	10.01	9.68	11.17
γ 60.0	11.12	9.57	9.22	10.78
γ 61.0	10.64	9.12	8.85	10.38
γ 62.0	10.16	8.68	8.44	9.93
γ 63.0	9.69	8.24	8.03	9.49
γ 64.0	9.23	7.82	7.73	9.09
γ 65.0	8.74	7.38	7.36	8.70
γ 66.0	8.30	6.98	7.00	8.32
γ 67.0	7.90	6.57	6.68	7.93
γ 68.0	7.44	6.20	6.38	7.57
γ 69.0	7.03	5.86	6.06	7.22
γ 70.0	6.64	5.45	5.77	6.86
γ 71.0	6.25	5.11	5.48	6.54
γ 72.0	5.85	4.79	5.19	6.27
γ 73.0	5.53	4.45	4.89	5.93
γ 74.0	5.16	4.12	4.67	5.66
γ 75.0	4.82	3.84	4.35	5.36
γ 76.0	4.51	3.55	4.08	5.03
γ 77.0	4.22	3.21	3.81	4.72
γ 78.0	3.92	2.99	3.59	4.48
γ 79.0	3.65	2.77	3.27	4.22
γ 80.0	3.40	2.51	3.06	3.87
γ 81.0	3.13	2.27	2.84	3.61
γ 82.0	2.87	2.09	2.57	3.38
γ 83.0	2.64	1.92	2.31	3.14
γ 84.0	2.45	1.74	2.11	2.83
γ 85.0	2.26	1.35	1.94	2.61
γ 86.0	1.96	1.02	1.76	2.42
γ 87.0	1.70	0.69	1.48	2.22
γ 88.0	1.39	0.63	1.18	1.97
γ 89.0	1.29	0.59	0.90	1.73
γ 90.0	1.22	0.56	0.80	1.50
γ 91.0	1.16	0.52	0.75	1.36
γ 92.0	1.11	0.48	0.70	1.29
γ 93.0	1.05	0.44	0.67	1.23

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.01	0.40	0.62	1.18
γ 95.0	0.94	0.37	0.58	1.13
γ 96.0	0.92	0.34	0.55	1.07
γ 97.0	0.87	0.31	0.51	1.03
γ 98.0	0.83	0.29	0.49	0.98
γ 99.0	0.79	0.26	0.45	0.94
γ 100.0	0.76	0.24	0.43	0.90
γ 101.0	0.73	0.23	0.41	0.86
γ 102.0	0.70	0.21	0.39	0.82
γ 103.0	0.67	0.19	0.38	0.80
γ 104.0	0.65	0.20	0.37	0.76
γ 105.0	0.64	0.18	0.34	0.74
γ 106.0	0.62	0.18	0.34	0.72
γ 107.0	0.61	0.18	0.34	0.70
γ 108.0	0.59	0.19	0.33	0.68
γ 109.0	0.59	0.19	0.33	0.67
γ 110.0	0.59	0.21	0.34	0.66
γ 111.0	0.58	0.21	0.34	0.66
γ 112.0	0.59	0.22	0.35	0.65
γ 113.0	0.59	0.23	0.36	0.65
γ 114.0	0.59	0.24	0.37	0.65
γ 115.0	0.60	0.26	0.39	0.65
γ 116.0	0.62	0.28	0.41	0.67
γ 117.0	0.62	0.30	0.43	0.67
γ 118.0	0.63	0.33	0.45	0.68
γ 119.0	0.65	0.35	0.47	0.69
γ 120.0	0.67	0.38	0.49	0.71
γ 121.0	0.69	0.41	0.51	0.72
γ 122.0	0.71	0.44	0.55	0.75
γ 123.0	0.74	0.47	0.58	0.77
γ 124.0	0.76	0.50	0.61	0.79
γ 125.0	0.79	0.55	0.64	0.81
γ 126.0	0.83	0.58	0.68	0.85
γ 127.0	0.85	0.63	0.72	0.87
γ 128.0	0.89	0.66	0.76	0.90
γ 129.0	0.92	0.70	0.79	0.93
γ 130.0	0.96	0.74	0.83	0.96
γ 131.0	1.00	0.78	0.88	1.00
γ 132.0	1.04	0.84	0.92	1.02
γ 133.0	1.08	0.88	0.98	1.07
γ 134.0	1.12	0.94	1.02	1.11
γ 135.0	1.16	0.98	1.07	1.15
γ 136.0	1.21	1.03	1.12	1.18
γ 137.0	1.25	1.08	1.17	1.23
γ 138.0	1.29	1.13	1.21	1.28
γ 139.0	1.34	1.18	1.27	1.33
γ 140.0	1.40	1.24	1.32	1.37

IES Indoor Report

Photometric Filename:MD10-06-XX-02 2700K RA90 60D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.44	1.28	1.36	1.41
γ 142.0	1.49	1.33	1.42	1.46
γ 143.0	1.53	1.37	1.47	1.50
γ 144.0	1.56	1.42	1.51	1.55
γ 145.0	1.61	1.47	1.57	1.59
γ 146.0	1.64	1.51	1.61	1.63
γ 147.0	1.69	1.55	1.65	1.68
γ 148.0	1.72	1.59	1.69	1.71
γ 149.0	1.77	1.63	1.73	1.75
γ 150.0	1.80	1.67	1.78	1.79
γ 151.0	1.84	1.72	1.81	1.82
γ 152.0	1.88	1.76	1.86	1.87
γ 153.0	1.92	1.81	1.90	1.90
γ 154.0	1.97	1.85	1.93	1.94
γ 155.0	2.01	1.89	1.97	1.98
γ 156.0	2.05	1.94	2.02	2.02
γ 157.0	2.10	1.99	2.06	2.06
γ 158.0	2.13	2.02	2.11	2.10
γ 159.0	2.18	2.06	2.15	2.12
γ 160.0	2.21	2.11	2.19	2.16
γ 161.0	2.25	2.14	2.22	2.21
γ 162.0	2.29	2.19	2.27	2.25
γ 163.0	2.32	2.23	2.30	2.29
γ 164.0	2.37	2.27	2.35	2.31
γ 165.0	2.40	2.30	2.37	2.34
γ 166.0	2.45	2.35	2.41	2.38
γ 167.0	2.48	2.38	2.45	2.41
γ 168.0	2.52	2.42	2.48	2.44
γ 169.0	2.55	2.45	2.52	2.48
γ 170.0	2.59	2.48	2.54	2.51
γ 171.0	2.62	2.50	2.58	2.54
γ 172.0	2.65	2.54	2.61	2.58
γ 173.0	2.68	2.57	2.63	2.60
γ 174.0	2.71	2.59	2.66	2.62
γ 175.0	2.73	2.61	2.70	2.65
γ 176.0	2.74	2.63	2.71	2.68
γ 177.0	2.76	2.65	2.74	2.69
γ 178.0	2.77	2.65	2.75	2.71
γ 179.0	2.77	2.65	2.77	2.73
γ 180.0	2.75	2.75	2.75	2.75