

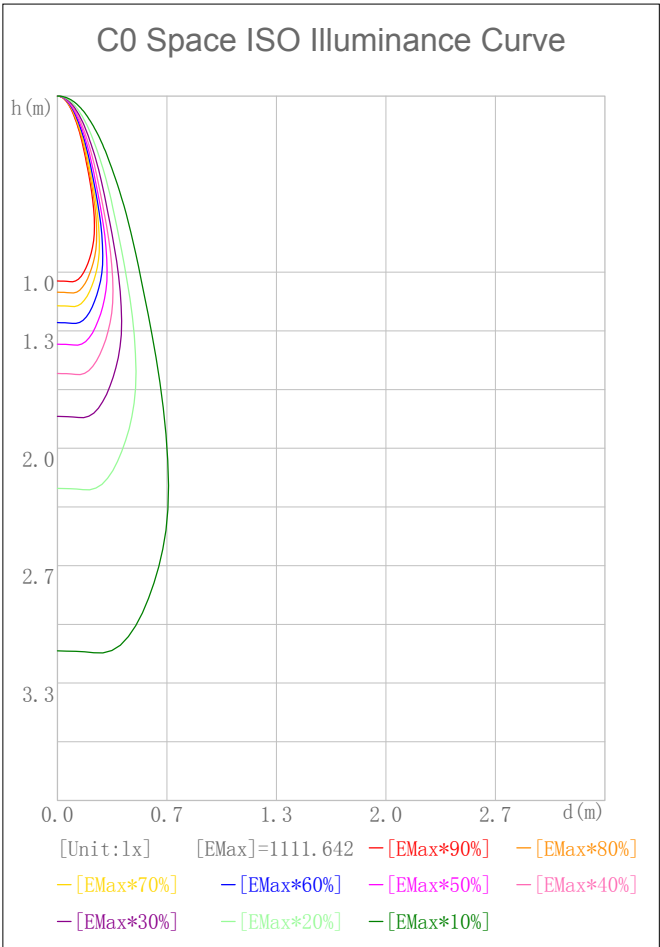
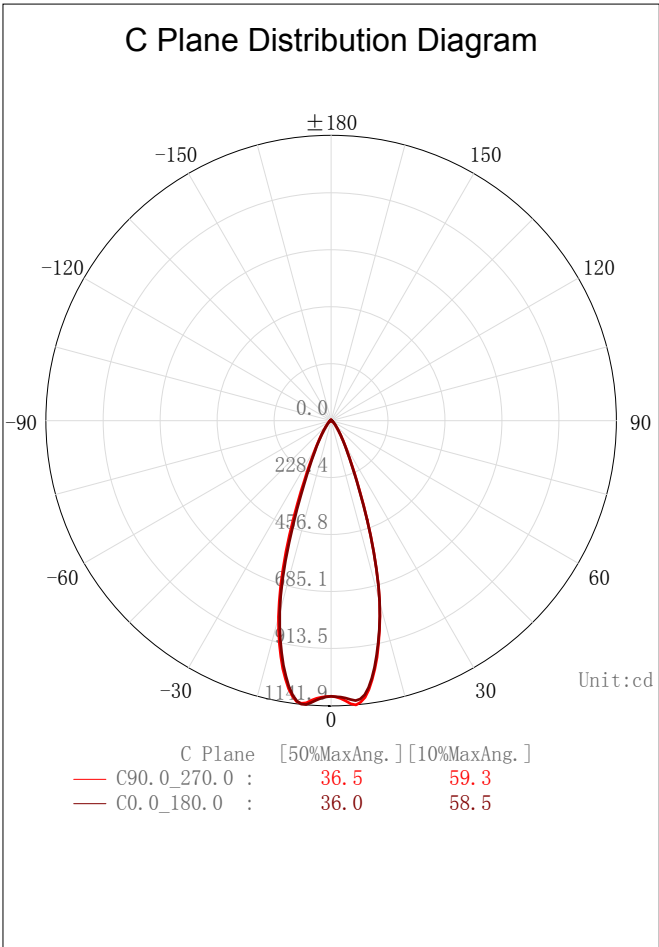
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 2700K RA90 36D		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): 493.630	Luminary Flux(lm): 493.626	Field Angle(10%Imax): 59.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 489.178lm 99.10%	
Rated Voltage(V):	Luminary EER(lm/W): 89.734	Up Lumens&Percent: 4.448lm 0.90%	
Tested Power(W): 5.501	Max. Candela(cd): 1141.909	S/MH: C0_a180=0.617 C90_270=0.623	
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=5.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.1, 0.026, 0.867	Beam Angle(50%Imax): 36.5(°)	ErP ϕ use(90°): 460.508lm	
Lamp Size (W*L*H):0.050m*0.050m*0.350m	Left=-18.7°, Right=17.8°	IRF(%): 502.605	



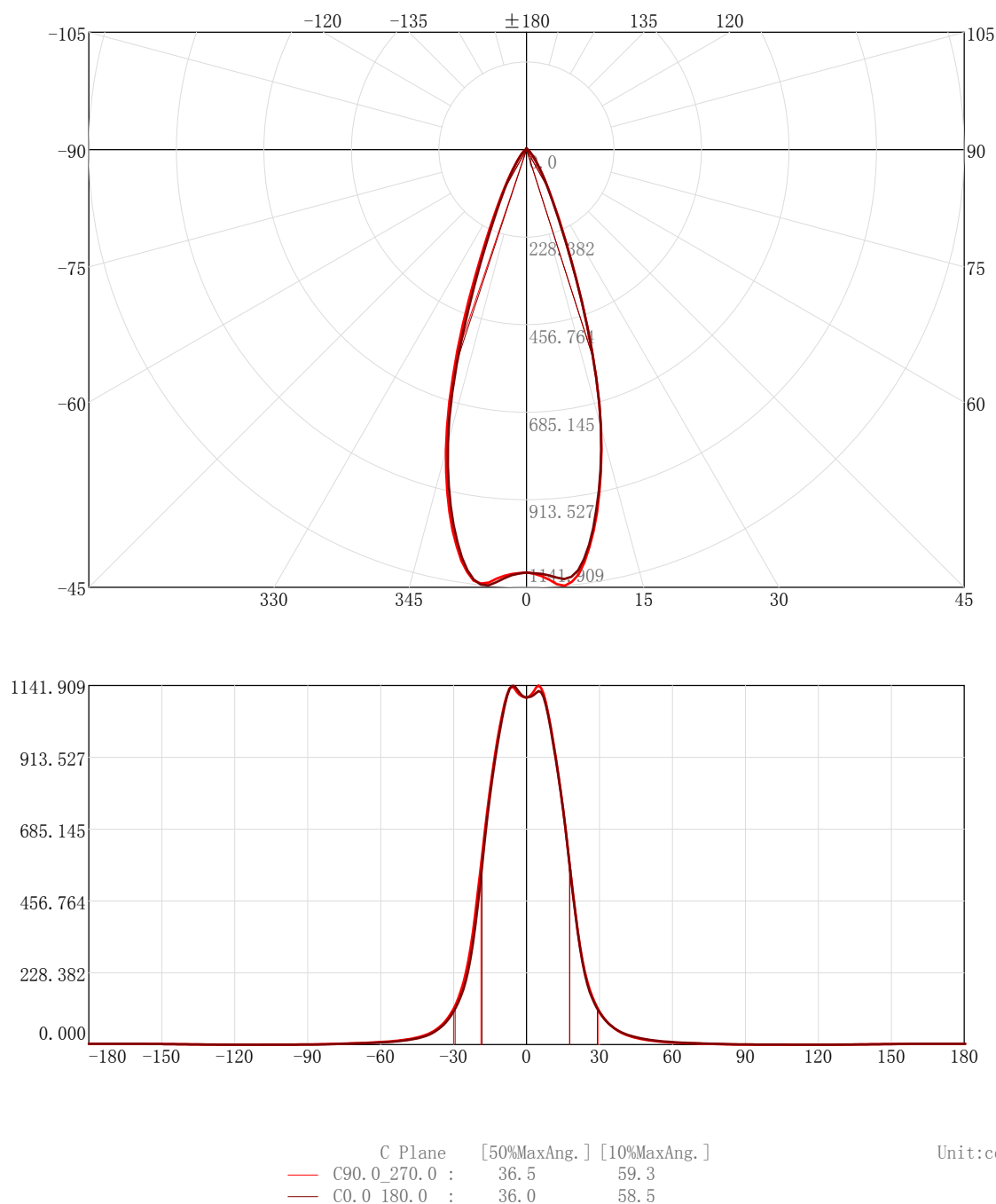
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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



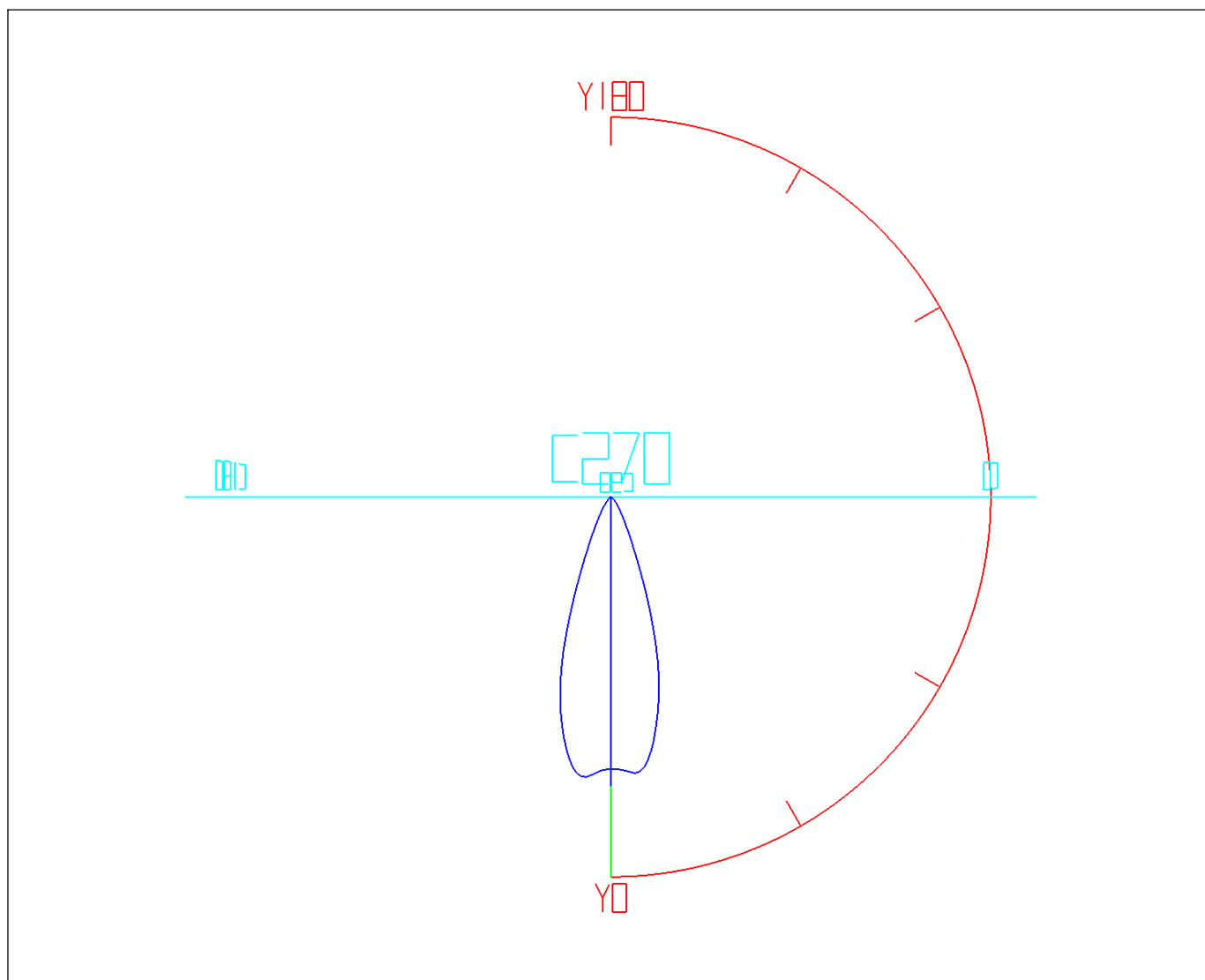
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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

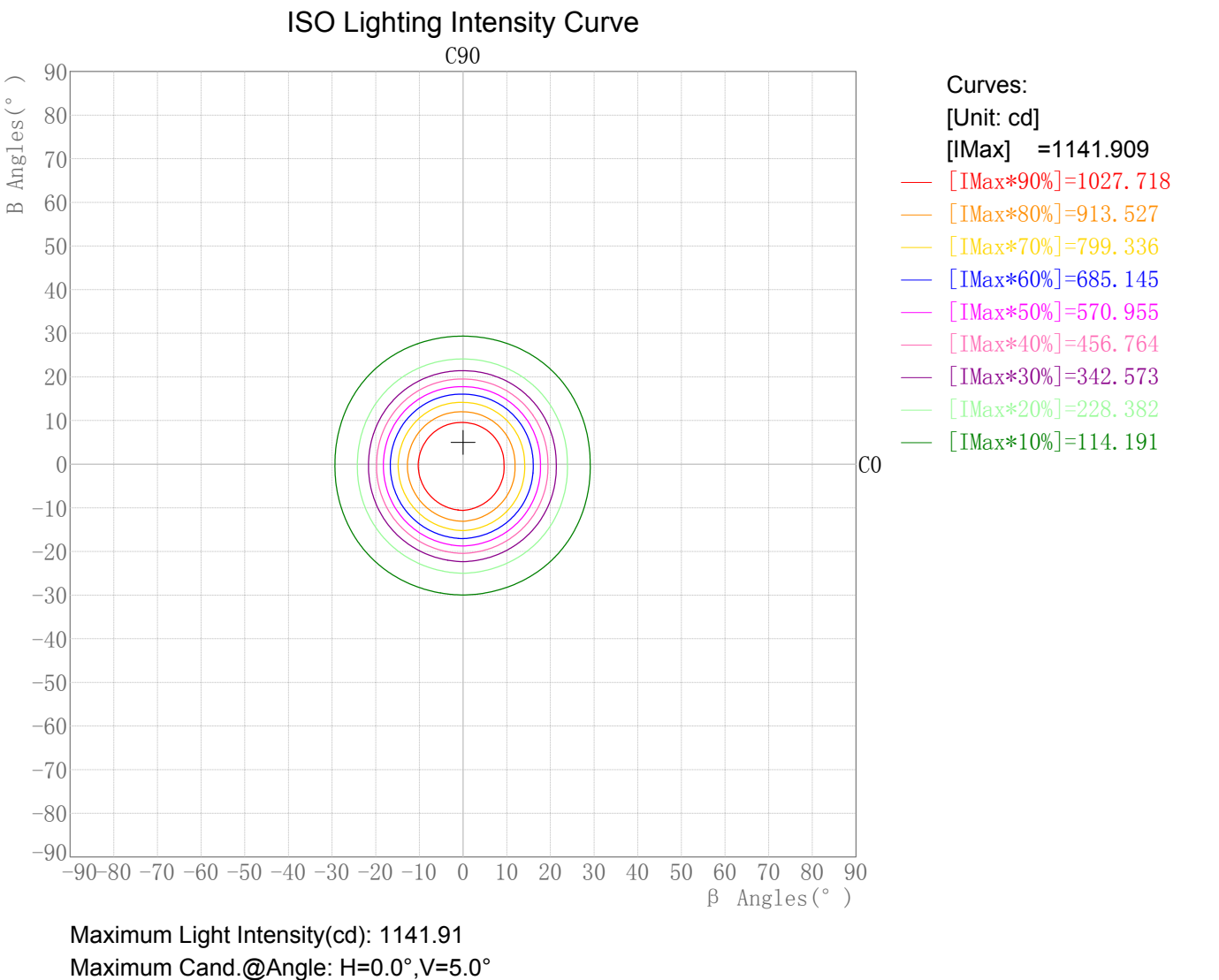
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.06	1.06	0.21	0.21	47.0-48.0	1.46	466.77	0.30	94.56
1.0-2.0	3.18	4.24	0.64	0.86	48.0-49.0	1.37	468.14	0.28	94.84
2.0-3.0	5.33	9.56	1.08	1.94	49.0-50.0	1.29	469.43	0.26	95.10
3.0-4.0	7.51	17.07	1.52	3.46	50.0-51.0	1.22	470.65	0.25	95.34
4.0-5.0	9.73	26.80	1.97	5.43	51.0-52.0	1.15	471.79	0.23	95.58
5.0-6.0	11.92	38.72	2.41	7.84	52.0-53.0	1.08	472.88	0.22	95.80
6.0-7.0	13.99	52.71	2.83	10.68	53.0-54.0	1.02	473.90	0.21	96.00
7.0-8.0	15.87	68.58	3.21	13.89	54.0-55.0	0.97	474.86	0.20	96.20
8.0-9.0	17.51	86.09	3.55	17.44	55.0-56.0	0.91	475.78	0.19	96.38
9.0-10.0	18.91	105.00	3.83	21.27	56.0-57.0	0.87	476.64	0.18	96.56
10.0-11.0	20.06	125.05	4.06	25.33	57.0-58.0	0.82	477.47	0.17	96.73
11.0-12.0	20.96	146.01	4.25	29.58	58.0-59.0	0.78	478.25	0.16	96.88
12.0-13.0	21.60	167.61	4.38	33.95	59.0-60.0	0.75	479.00	0.15	97.04
13.0-14.0	21.98	189.59	4.45	38.41	60.0-61.0	0.71	479.71	0.14	97.18
14.0-15.0	22.08	211.67	4.47	42.88	61.0-62.0	0.67	480.38	0.14	97.32
15.0-16.0	21.85	233.52	4.43	47.31	62.0-63.0	0.64	481.02	0.13	97.45
16.0-17.0	21.24	254.76	4.30	51.61	63.0-64.0	0.61	481.63	0.12	97.57
17.0-18.0	20.25	275.01	4.10	55.71	64.0-65.0	0.58	482.21	0.12	97.69
18.0-19.0	18.97	293.98	3.84	59.56	65.0-66.0	0.55	482.76	0.11	97.80
19.0-20.0	17.47	311.45	3.54	63.09	66.0-67.0	0.53	483.29	0.11	97.90
20.0-21.0	15.84	327.30	3.21	66.30	67.0-68.0	0.50	483.79	0.10	98.01
21.0-22.0	14.21	341.51	2.88	69.18	68.0-69.0	0.47	484.26	0.10	98.10
22.0-23.0	12.68	354.19	2.57	71.75	69.0-70.0	0.45	484.71	0.09	98.19
23.0-24.0	11.31	365.50	2.29	74.04	70.0-71.0	0.42	485.13	0.09	98.28
24.0-25.0	10.12	375.62	2.05	76.09	71.0-72.0	0.40	485.54	0.08	98.36
25.0-26.0	9.09	384.70	1.84	77.93	72.0-73.0	0.38	485.91	0.08	98.44
26.0-27.0	8.20	392.90	1.66	79.59	73.0-74.0	0.36	486.27	0.07	98.51
27.0-28.0	7.43	400.33	1.51	81.10	74.0-75.0	0.33	486.60	0.07	98.58
28.0-29.0	6.75	407.08	1.37	82.47	75.0-76.0	0.31	486.91	0.06	98.64
29.0-30.0	6.14	413.22	1.24	83.71	76.0-77.0	0.29	487.20	0.06	98.70
30.0-31.0	5.60	418.83	1.14	84.85	77.0-78.0	0.27	487.47	0.05	98.75
31.0-32.0	5.11	423.94	1.04	85.88	78.0-79.0	0.25	487.72	0.05	98.80
32.0-33.0	4.67	428.61	0.95	86.83	79.0-80.0	0.23	487.95	0.05	98.85
33.0-34.0	4.26	432.87	0.86	87.69	80.0-81.0	0.20	488.15	0.04	98.89
34.0-35.0	3.90	436.77	0.79	88.48	81.0-82.0	0.18	488.33	0.04	98.93
35.0-36.0	3.56	440.33	0.72	89.20	82.0-83.0	0.16	488.49	0.03	98.96
36.0-37.0	3.26	443.59	0.66	89.86	83.0-84.0	0.14	488.63	0.03	98.99
37.0-38.0	2.99	446.59	0.61	90.47	84.0-85.0	0.12	488.76	0.02	99.01
38.0-39.0	2.75	449.34	0.56	91.03	85.0-86.0	0.11	488.86	0.02	99.03
39.0-40.0	2.54	451.88	0.51	91.54	86.0-87.0	0.09	488.96	0.02	99.05
40.0-41.0	2.35	454.23	0.48	92.02	87.0-88.0	0.08	489.04	0.02	99.07
41.0-42.0	2.18	456.41	0.44	92.46	88.0-89.0	0.07	489.11	0.01	99.08
42.0-43.0	2.03	458.44	0.41	92.87	89.0-90.0	0.07	489.18	0.01	99.10
43.0-44.0	1.89	460.34	0.38	93.26	90.0-91.0	0.06	489.24	0.01	99.11
44.0-45.0	1.77	462.11	0.36	93.61	91.0-92.0	0.06	489.30	0.01	99.12
45.0-46.0	1.66	463.76	0.34	93.95	92.0-93.0	0.05	489.35	0.01	99.13
46.0-47.0	1.55	465.31	0.31	94.26	93.0-94.0	0.05	489.40	0.01	99.14

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	0.04	489.44	0.01	99.15	141.0-142.0	0.09	490.73	0.02	99.41
95.0-96.0	0.04	489.48	0.01	99.16	142.0-143.0	0.09	490.82	0.02	99.43
96.0-97.0	0.04	489.52	0.01	99.17	143.0-144.0	0.09	490.91	0.02	99.45
97.0-98.0	0.03	489.56	0.01	99.17	144.0-145.0	0.10	491.01	0.02	99.47
98.0-99.0	0.03	489.59	0.01	99.18	145.0-146.0	0.10	491.11	0.02	99.49
99.0-100.0	0.03	489.61	0.01	99.19	146.0-147.0	0.10	491.21	0.02	99.51
100.0-101.0	0.02	489.64	0.01	99.19	147.0-148.0	0.11	491.32	0.02	99.53
101.0-102.0	0.02	489.66	0.00	99.20	148.0-149.0	0.11	491.42	0.02	99.55
102.0-103.0	0.02	489.68	0.00	99.20	149.0-150.0	0.11	491.53	0.02	99.57
103.0-104.0	0.02	489.70	0.00	99.20	150.0-151.0	0.11	491.64	0.02	99.60
104.0-105.0	0.02	489.72	0.00	99.21	151.0-152.0	0.11	491.75	0.02	99.62
105.0-106.0	0.02	489.73	0.00	99.21	152.0-153.0	0.11	491.86	0.02	99.64
106.0-107.0	0.02	489.75	0.00	99.21	153.0-154.0	0.11	491.97	0.02	99.66
107.0-108.0	0.01	489.76	0.00	99.22	154.0-155.0	0.11	492.08	0.02	99.69
108.0-109.0	0.01	489.78	0.00	99.22	155.0-156.0	0.11	492.19	0.02	99.71
109.0-110.0	0.01	489.79	0.00	99.22	156.0-157.0	0.11	492.30	0.02	99.73
110.0-111.0	0.01	489.80	0.00	99.22	157.0-158.0	0.10	492.40	0.02	99.75
111.0-112.0	0.01	489.81	0.00	99.23	158.0-159.0	0.10	492.51	0.02	99.77
112.0-113.0	0.01	489.82	0.00	99.23	159.0-160.0	0.10	492.61	0.02	99.79
113.0-114.0	0.01	489.82	0.00	99.23	160.0-161.0	0.10	492.70	0.02	99.81
114.0-115.0	0.01	489.83	0.00	99.23	161.0-162.0	0.09	492.79	0.02	99.83
115.0-116.0	0.01	489.84	0.00	99.23	162.0-163.0	0.09	492.88	0.02	99.85
116.0-117.0	0.01	489.85	0.00	99.23	163.0-164.0	0.08	492.97	0.02	99.87
117.0-118.0	0.01	489.85	0.00	99.24	164.0-165.0	0.08	493.05	0.02	99.88
118.0-119.0	0.01	489.86	0.00	99.24	165.0-166.0	0.07	493.12	0.02	99.90
119.0-120.0	0.01	489.87	0.00	99.24	166.0-167.0	0.07	493.19	0.01	99.91
120.0-121.0	0.01	489.88	0.00	99.24	167.0-168.0	0.06	493.25	0.01	99.92
121.0-122.0	0.01	489.88	0.00	99.24	168.0-169.0	0.06	493.31	0.01	99.94
122.0-123.0	0.01	489.89	0.00	99.24	169.0-170.0	0.05	493.37	0.01	99.95
123.0-124.0	0.01	489.90	0.00	99.25	170.0-171.0	0.05	493.41	0.01	99.96
124.0-125.0	0.01	489.92	0.00	99.25	171.0-172.0	0.04	493.46	0.01	99.97
125.0-126.0	0.01	489.93	0.00	99.25	172.0-173.0	0.04	493.50	0.01	99.97
126.0-127.0	0.02	489.95	0.00	99.25	173.0-174.0	0.03	493.53	0.01	99.98
127.0-128.0	0.02	489.97	0.00	99.26	174.0-175.0	0.03	493.56	0.01	99.99
128.0-129.0	0.02	489.99	0.00	99.26	175.0-176.0	0.02	493.58	0.00	99.99
129.0-130.0	0.03	490.02	0.01	99.27	176.0-177.0	0.02	493.60	0.00	99.99
130.0-131.0	0.03	490.05	0.01	99.27	177.0-178.0	0.01	493.62	0.00	100.00
131.0-132.0	0.04	490.09	0.01	99.28	178.0-179.0	0.01	493.62	0.00	100.00
132.0-133.0	0.04	490.13	0.01	99.29	179.0-180.0	0.00	493.63	0.00	100.00
133.0-134.0	0.05	490.17	0.01	99.30					
134.0-135.0	0.05	490.22	0.01	99.31					
135.0-136.0	0.06	490.28	0.01	99.32					
136.0-137.0	0.06	490.34	0.01	99.33					
137.0-138.0	0.07	490.41	0.01	99.35					
138.0-139.0	0.07	490.48	0.01	99.36					
139.0-140.0	0.08	490.56	0.02	99.38					
140.0-141.0	0.08	490.64	0.02	99.39					

Rectangle ISO Lighting Intensity Diagram

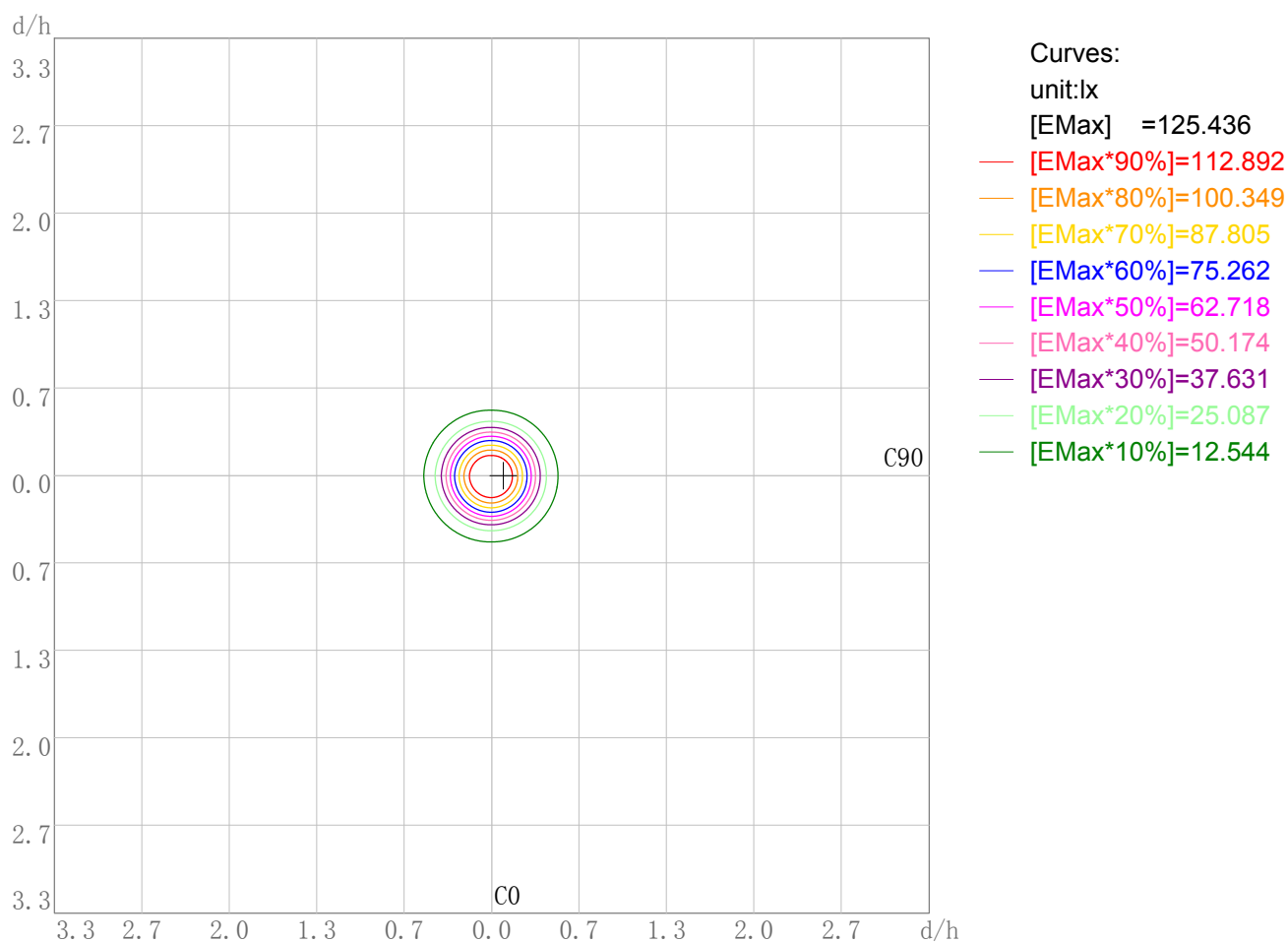
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/11



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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): 125.44

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

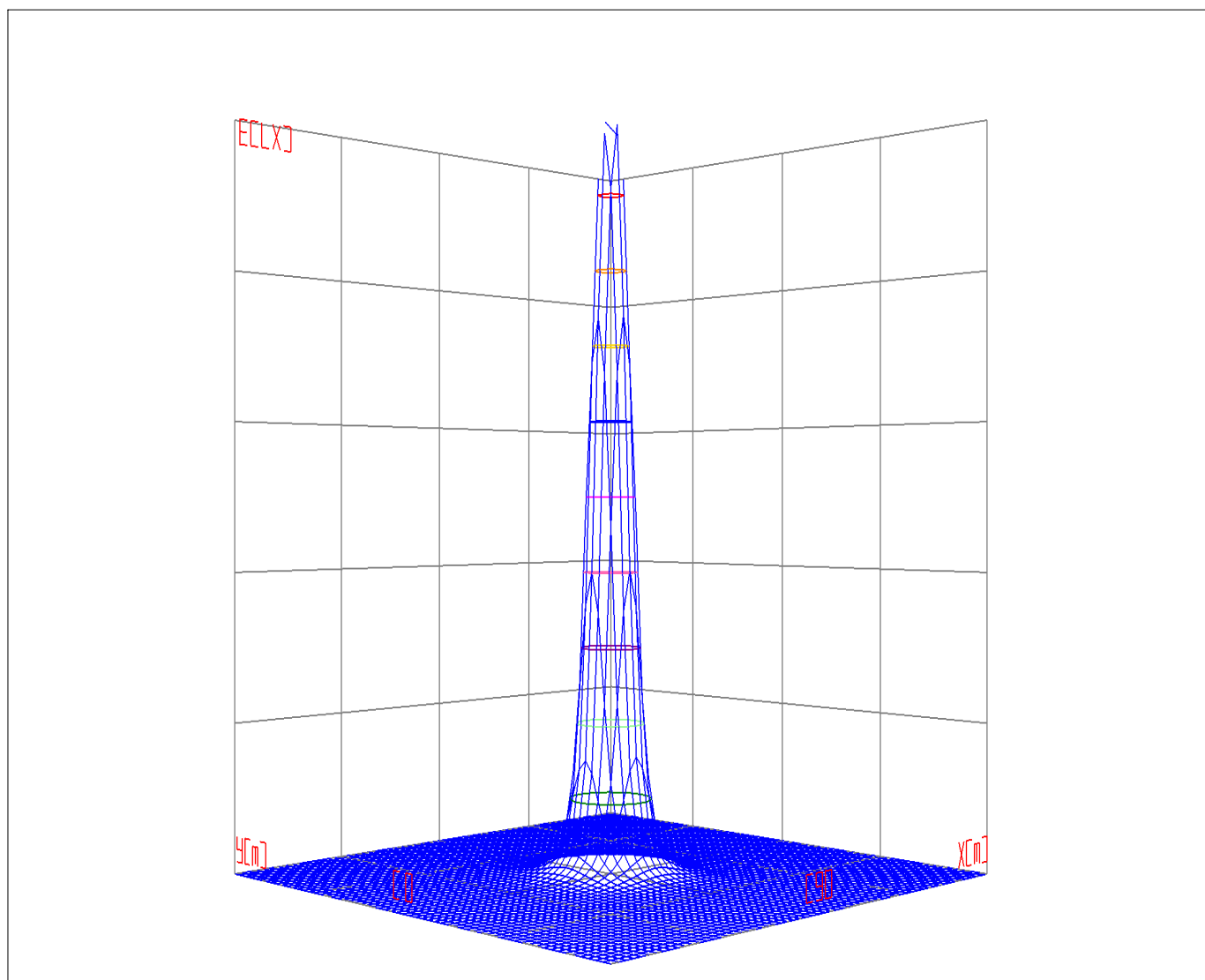
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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

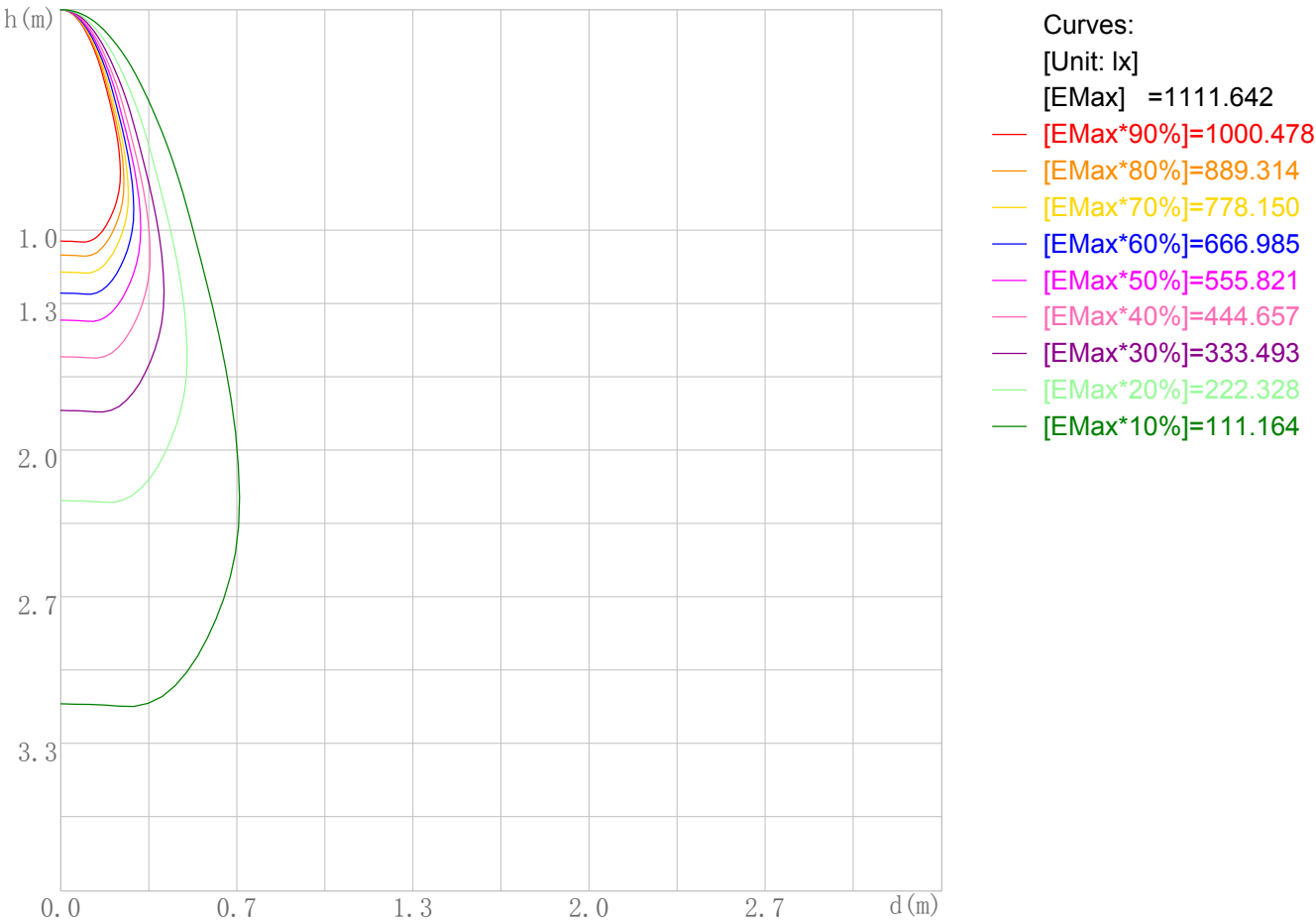


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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:1111.64lx,5.0deg
Plane Maximum Lighting Intensity and @Angle:1124.430cd,0deg

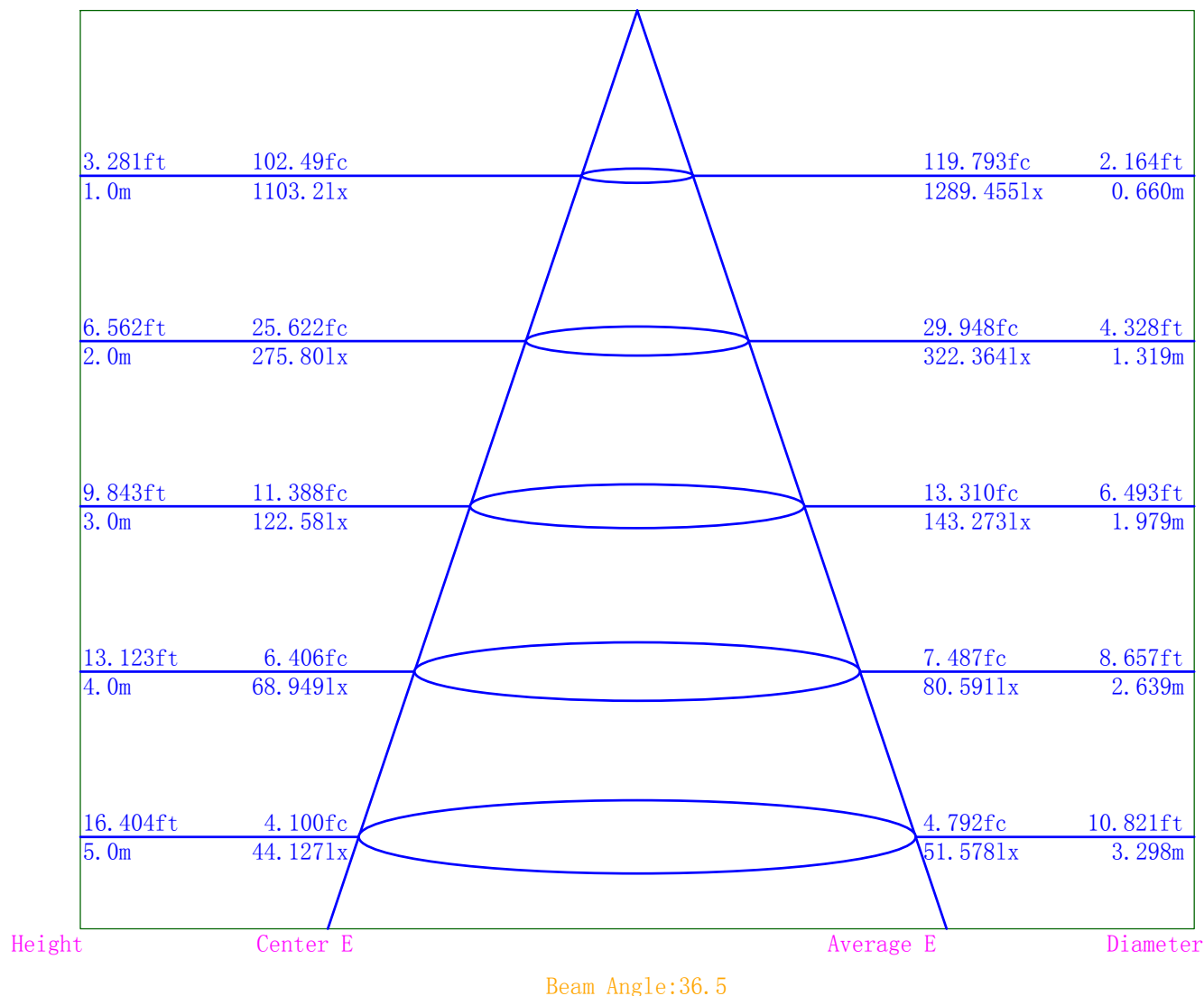
IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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 36D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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

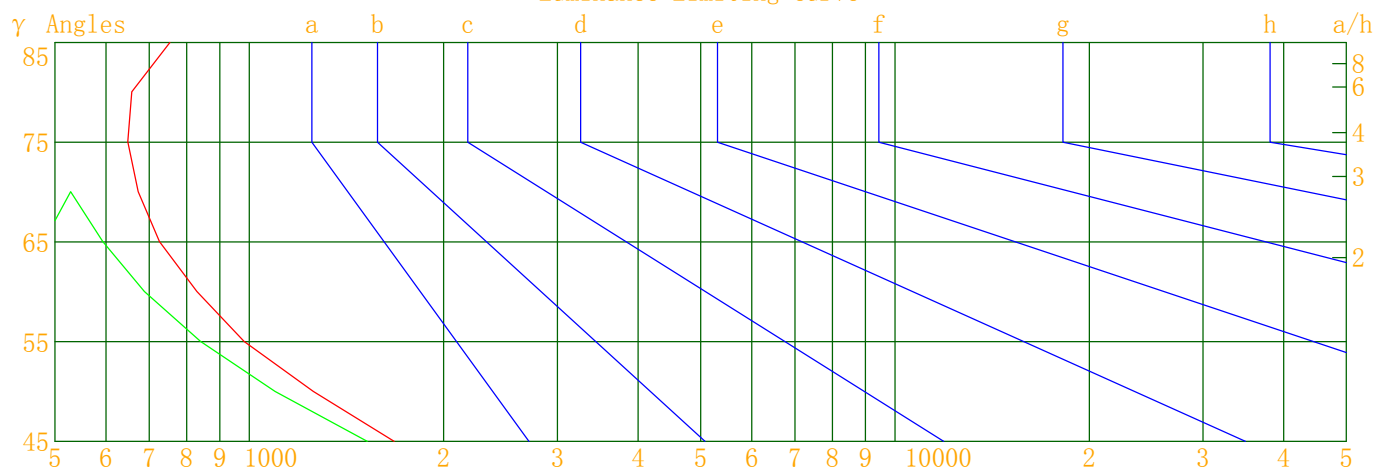
Glare Grade Table

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	1676	1256	982	830	726	673	648	658	753
C90	1523	1096	840	688	593	529	480	434	359

Luminance Limiting Curve



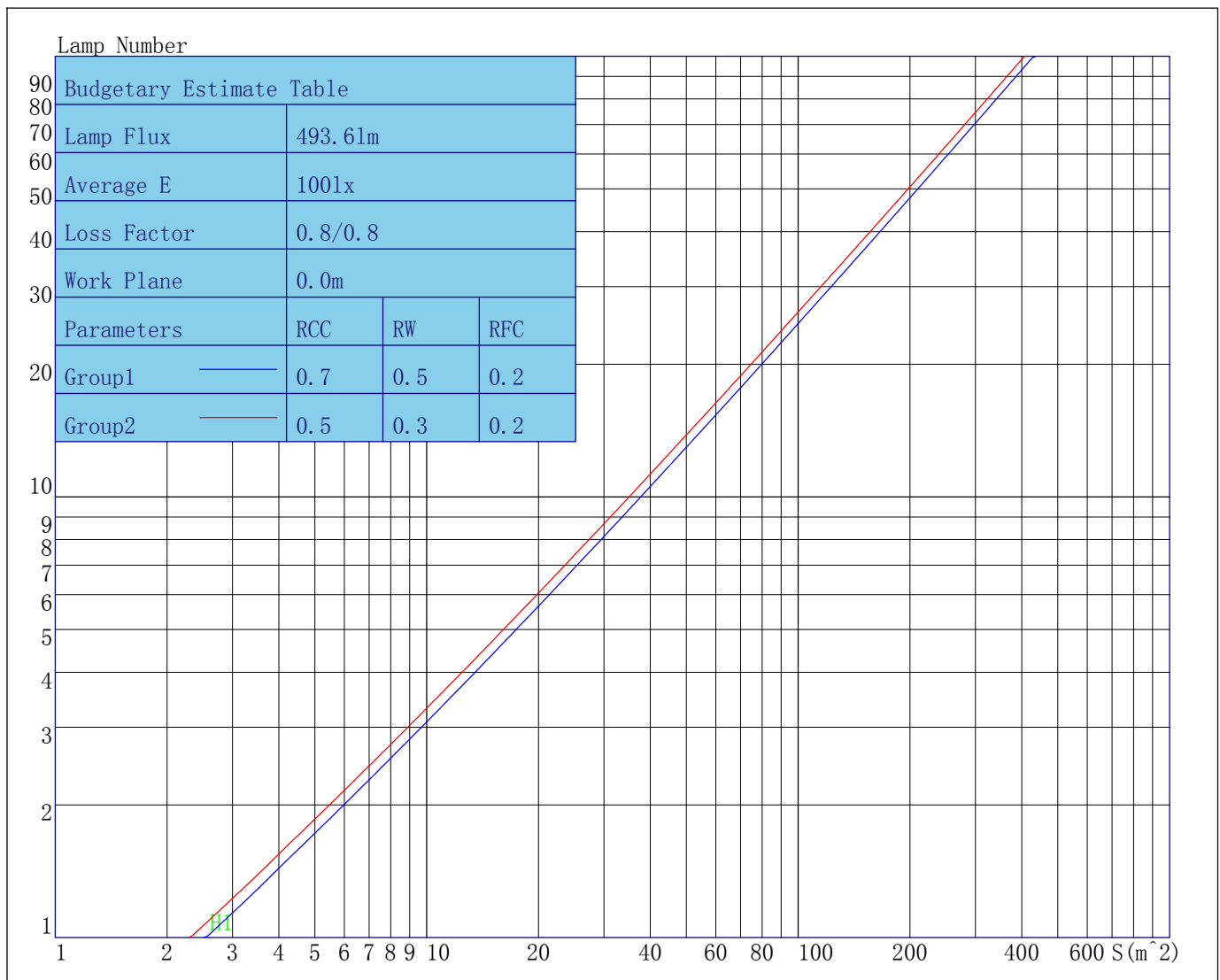
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.350 Area(m^2)=0.020000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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 36D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-03 2700K RA90 36D	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	111	111	111	106	106	106	101	101	101	99
1	114	111	109	107	111	109	107	105	105	103	102	101	100	98	97	96	95	94
2	109	104	101	98	107	103	99	97	99	97	94	96	94	92	93	92	90	89
3	104	99	94	91	102	97	93	90	94	91	88	92	89	87	90	87	85	84
4	100	93	89	85	98	92	88	84	90	86	83	88	85	82	86	83	81	80
5	96	89	84	80	94	88	83	80	86	82	79	84	81	78	83	80	77	76
6	92	85	80	76	91	84	79	76	82	78	75	81	77	74	80	76	74	73
7	89	81	76	72	88	80	75	72	79	75	72	78	74	71	77	73	71	69
8	86	78	72	69	84	77	72	69	76	72	68	75	71	68	74	70	68	67
9	83	74	69	66	82	74	69	66	73	69	66	72	68	65	71	68	65	64
10	80	72	67	63	79	71	66	63	70	66	63	70	66	63	69	65	63	62

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 dimensions (X, Y). It includes a section for 'Variations with the observer position at spacings' and a 'Reduced UGR Table' with Nordic Standard and Correction Value.

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	1103.19	1103.19	1103.19	1103.19
γ 1.0	1104.94	1106.21	1105.69	1104.64
γ 2.0	1106.93	1113.10	1110.63	1107.53
γ 3.0	1111.82	1123.13	1119.85	1113.04
γ 4.0	1118.66	1136.14	1130.89	1121.71
γ 5.0	1124.43	1141.91	1140.73	1133.48
γ 6.0	1120.14	1133.36	1140.61	1137.65
γ 7.0	1105.24	1116.02	1129.51	1132.48
γ 8.0	1078.37	1086.82	1107.99	1112.54
γ 9.0	1043.34	1049.84	1076.98	1085.75
γ 10.0	1002.43	1009.48	1038.80	1050.33
γ 11.0	955.88	964.46	997.05	1011.85
γ 12.0	908.14	913.83	950.52	966.86
γ 13.0	857.82	862.47	901.37	918.23
γ 14.0	805.53	807.99	848.87	866.30
γ 15.0	749.79	751.59	791.93	812.22
γ 16.0	689.17	688.09	730.59	752.31
γ 17.0	621.97	621.45	662.81	688.73
γ 18.0	552.27	555.34	589.24	621.26
γ 19.0	484.97	489.64	515.12	553.66
γ 20.0	419.95	424.87	443.45	486.01
γ 21.0	360.80	365.20	379.55	420.56
γ 22.0	307.69	312.29	323.10	359.85
γ 23.0	262.35	268.32	274.90	308.35
γ 24.0	224.40	231.60	234.91	264.46
γ 25.0	193.28	201.20	202.42	228.03
γ 26.0	168.08	175.13	175.40	196.35
γ 27.0	147.68	153.60	153.45	170.40
γ 28.0	130.29	135.16	134.99	148.22
γ 29.0	115.65	118.94	119.00	129.72
γ 30.0	102.85	105.29	105.08	113.83
γ 31.0	91.70	93.37	92.75	100.55
γ 32.0	81.84	83.01	81.94	88.80
γ 33.0	73.30	73.83	72.46	78.52
γ 34.0	65.60	65.86	64.25	69.64
γ 35.0	58.93	58.79	56.86	61.83
γ 36.0	53.00	52.55	50.61	55.06
γ 37.0	47.85	47.05	45.07	49.14
γ 38.0	43.37	42.28	40.10	44.01
γ 39.0	39.47	38.01	35.82	39.62
γ 40.0	35.98	34.33	32.19	35.85
γ 41.0	32.95	31.14	29.04	32.51
γ 42.0	30.22	28.33	26.31	29.70
γ 43.0	27.85	25.79	23.92	27.15
γ 44.0	25.66	23.58	21.84	24.83
γ 45.0	23.70	21.54	19.98	22.87
γ 46.0	21.95	19.75	18.38	21.13

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	20.32	18.08	16.95	19.57
γ 48.0	18.80	16.62	15.65	18.23
γ 49.0	17.41	15.27	14.50	17.05
γ 50.0	16.15	14.09	13.48	15.86
γ 51.0	14.98	12.99	12.57	14.78
γ 52.0	13.97	12.03	11.76	13.77
γ 53.0	12.97	11.16	10.99	12.86
γ 54.0	12.06	10.37	10.28	12.01
γ 55.0	11.26	9.64	9.64	11.23
γ 56.0	10.57	9.01	9.03	10.53
γ 57.0	9.94	8.39	8.49	9.92
γ 58.0	9.35	7.86	7.98	9.36
γ 59.0	8.81	7.33	7.51	8.86
γ 60.0	8.30	6.88	7.06	8.37
γ 61.0	7.82	6.43	6.66	7.91
γ 62.0	7.34	6.06	6.29	7.46
γ 63.0	6.90	5.69	5.94	7.05
γ 64.0	6.50	5.34	5.61	6.67
γ 65.0	6.13	5.01	5.29	6.32
γ 66.0	5.79	4.71	4.98	6.00
γ 67.0	5.47	4.42	4.71	5.70
γ 68.0	5.16	4.14	4.43	5.39
γ 69.0	4.89	3.87	4.16	5.11
γ 70.0	4.60	3.62	3.91	4.82
γ 71.0	4.33	3.37	3.66	4.57
γ 72.0	4.08	3.14	3.42	4.30
γ 73.0	3.83	2.90	3.20	4.06
γ 74.0	3.59	2.69	2.97	3.81
γ 75.0	3.36	2.48	2.75	3.58
γ 76.0	3.13	2.27	2.54	3.35
γ 77.0	2.91	2.07	2.34	3.12
γ 78.0	2.70	1.89	2.14	2.90
γ 79.0	2.48	1.70	1.93	2.68
γ 80.0	2.28	1.51	1.73	2.46
γ 81.0	2.08	1.31	1.53	2.25
γ 82.0	1.85	1.10	1.31	2.03
γ 83.0	1.66	0.93	1.12	1.80
γ 84.0	1.49	0.77	0.95	1.62
γ 85.0	1.31	0.63	0.80	1.44
γ 86.0	1.17	0.52	0.66	1.28
γ 87.0	1.05	0.41	0.55	1.15
γ 88.0	0.97	0.35	0.44	1.03
γ 89.0	0.91	0.31	0.39	0.95
γ 90.0	0.85	0.27	0.35	0.89
γ 91.0	0.81	0.24	0.31	0.84
γ 92.0	0.75	0.21	0.27	0.78
γ 93.0	0.72	0.17	0.23	0.73

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.67	0.15	0.19	0.69
γ 95.0	0.63	0.11	0.17	0.64
γ 96.0	0.59	0.09	0.13	0.60
γ 97.0	0.56	0.07	0.12	0.56
γ 98.0	0.53	0.05	0.09	0.52
γ 99.0	0.51	0.03	0.06	0.47
γ 100.0	0.46	0.00	0.05	0.45
γ 101.0	0.43	0.00	0.03	0.42
γ 102.0	0.40	0.00	0.00	0.39
γ 103.0	0.37	0.00	0.00	0.37
γ 104.0	0.35	0.00	0.00	0.34
γ 105.0	0.32	0.00	0.00	0.32
γ 106.0	0.30	0.00	0.00	0.30
γ 107.0	0.27	0.00	0.00	0.28
γ 108.0	0.25	0.00	0.00	0.25
γ 109.0	0.22	0.00	0.00	0.24
γ 110.0	0.20	0.00	0.00	0.22
γ 111.0	0.18	0.00	0.00	0.21
γ 112.0	0.16	0.00	0.00	0.20
γ 113.0	0.15	0.00	0.00	0.20
γ 114.0	0.14	0.00	0.00	0.19
γ 115.0	0.13	0.00	0.00	0.19
γ 116.0	0.11	0.00	0.00	0.18
γ 117.0	0.11	0.00	0.00	0.18
γ 118.0	0.11	0.00	0.00	0.18
γ 119.0	0.11	0.00	0.00	0.19
γ 120.0	0.11	0.00	0.00	0.20
γ 121.0	0.11	0.00	0.00	0.21
γ 122.0	0.12	0.00	0.01	0.22
γ 123.0	0.14	0.00	0.04	0.24
γ 124.0	0.15	0.00	0.07	0.27
γ 125.0	0.18	0.00	0.12	0.29
γ 126.0	0.20	0.00	0.15	0.34
γ 127.0	0.24	0.02	0.19	0.36
γ 128.0	0.28	0.07	0.24	0.40
γ 129.0	0.31	0.12	0.30	0.46
γ 130.0	0.37	0.17	0.36	0.51
γ 131.0	0.42	0.24	0.43	0.57
γ 132.0	0.49	0.30	0.49	0.63
γ 133.0	0.55	0.37	0.57	0.69
γ 134.0	0.62	0.45	0.64	0.77
γ 135.0	0.69	0.53	0.72	0.85
γ 136.0	0.77	0.61	0.81	0.93
γ 137.0	0.86	0.70	0.89	1.00
γ 138.0	0.94	0.78	0.98	1.08
γ 139.0	1.03	0.88	1.07	1.15
γ 140.0	1.12	0.96	1.16	1.25

IES Indoor Report

Photometric Filename:MD10-06-XX-03 2700K RA90 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.20	1.05	1.25	1.32
γ 142.0	1.30	1.14	1.34	1.41
γ 143.0	1.38	1.23	1.44	1.51
γ 144.0	1.48	1.32	1.53	1.60
γ 145.0	1.57	1.41	1.63	1.68
γ 146.0	1.66	1.50	1.71	1.76
γ 147.0	1.75	1.59	1.82	1.85
γ 148.0	1.83	1.68	1.89	1.93
γ 149.0	1.92	1.76	1.99	2.01
γ 150.0	2.01	1.84	2.08	2.09
γ 151.0	2.08	1.91	2.16	2.16
γ 152.0	2.16	2.00	2.24	2.23
γ 153.0	2.23	2.06	2.31	2.30
γ 154.0	2.30	2.14	2.38	2.37
γ 155.0	2.37	2.20	2.45	2.43
γ 156.0	2.43	2.25	2.50	2.48
γ 157.0	2.49	2.33	2.56	2.54
γ 158.0	2.53	2.37	2.62	2.59
γ 159.0	2.58	2.41	2.67	2.62
γ 160.0	2.62	2.46	2.70	2.65
γ 161.0	2.65	2.49	2.72	2.68
γ 162.0	2.68	2.52	2.75	2.70
γ 163.0	2.70	2.54	2.76	2.72
γ 164.0	2.71	2.56	2.78	2.73
γ 165.0	2.72	2.57	2.77	2.73
γ 166.0	2.72	2.58	2.78	2.73
γ 167.0	2.72	2.56	2.78	2.72
γ 168.0	2.72	2.59	2.77	2.73
γ 169.0	2.72	2.58	2.76	2.72
γ 170.0	2.73	2.59	2.77	2.73
γ 171.0	2.74	2.59	2.76	2.72
γ 172.0	2.75	2.61	2.77	2.73
γ 173.0	2.76	2.62	2.77	2.73
γ 174.0	2.77	2.63	2.78	2.73
γ 175.0	2.78	2.65	2.78	2.74
γ 176.0	2.79	2.66	2.78	2.76
γ 177.0	2.80	2.69	2.80	2.76
γ 178.0	2.82	2.70	2.81	2.79
γ 179.0	2.82	2.71	2.82	2.79
γ 180.0	2.80	2.80	2.80	2.80