

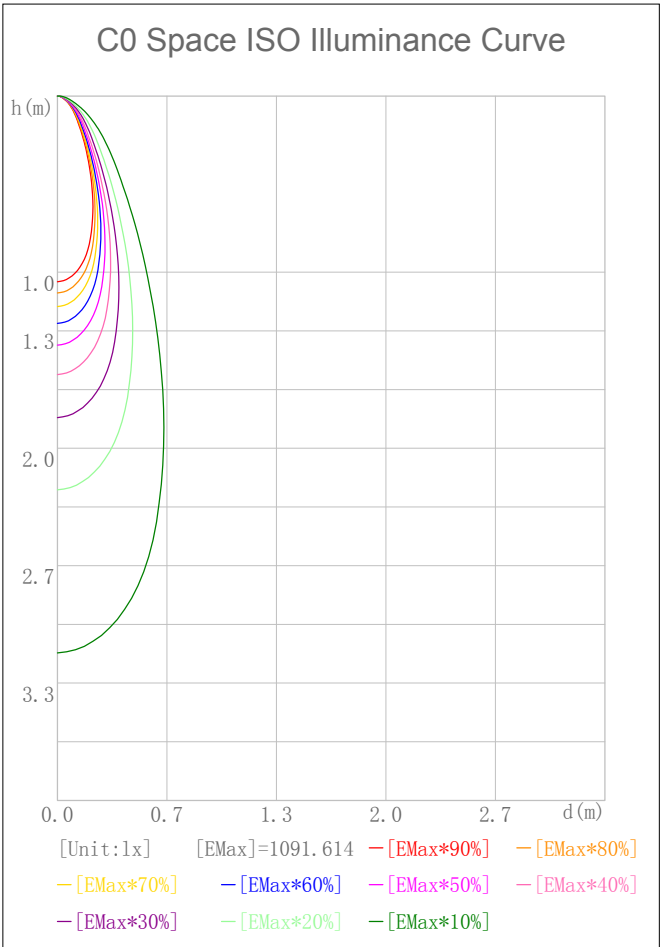
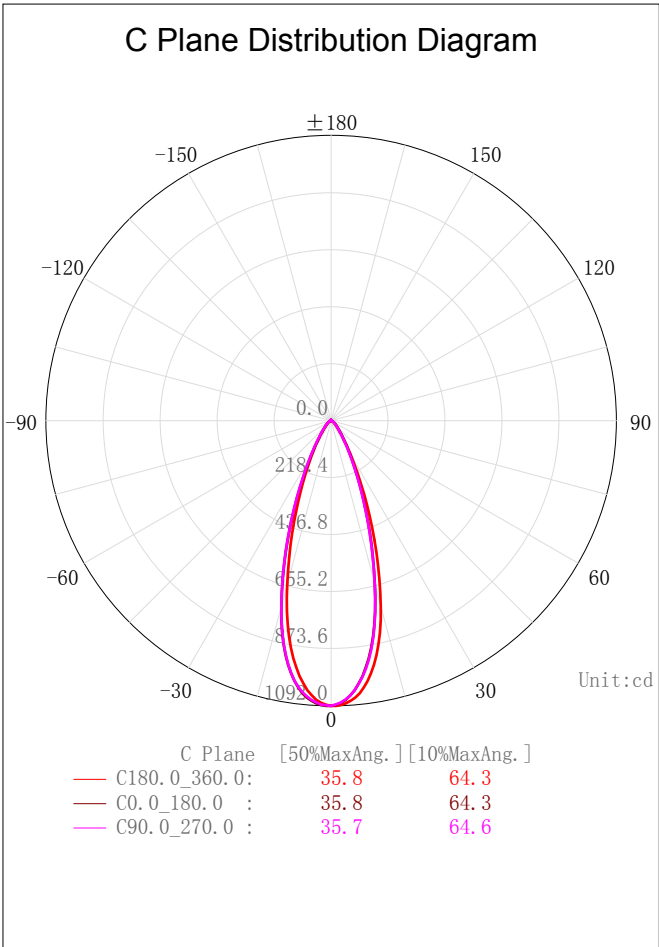
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 2700K RA90 36D		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

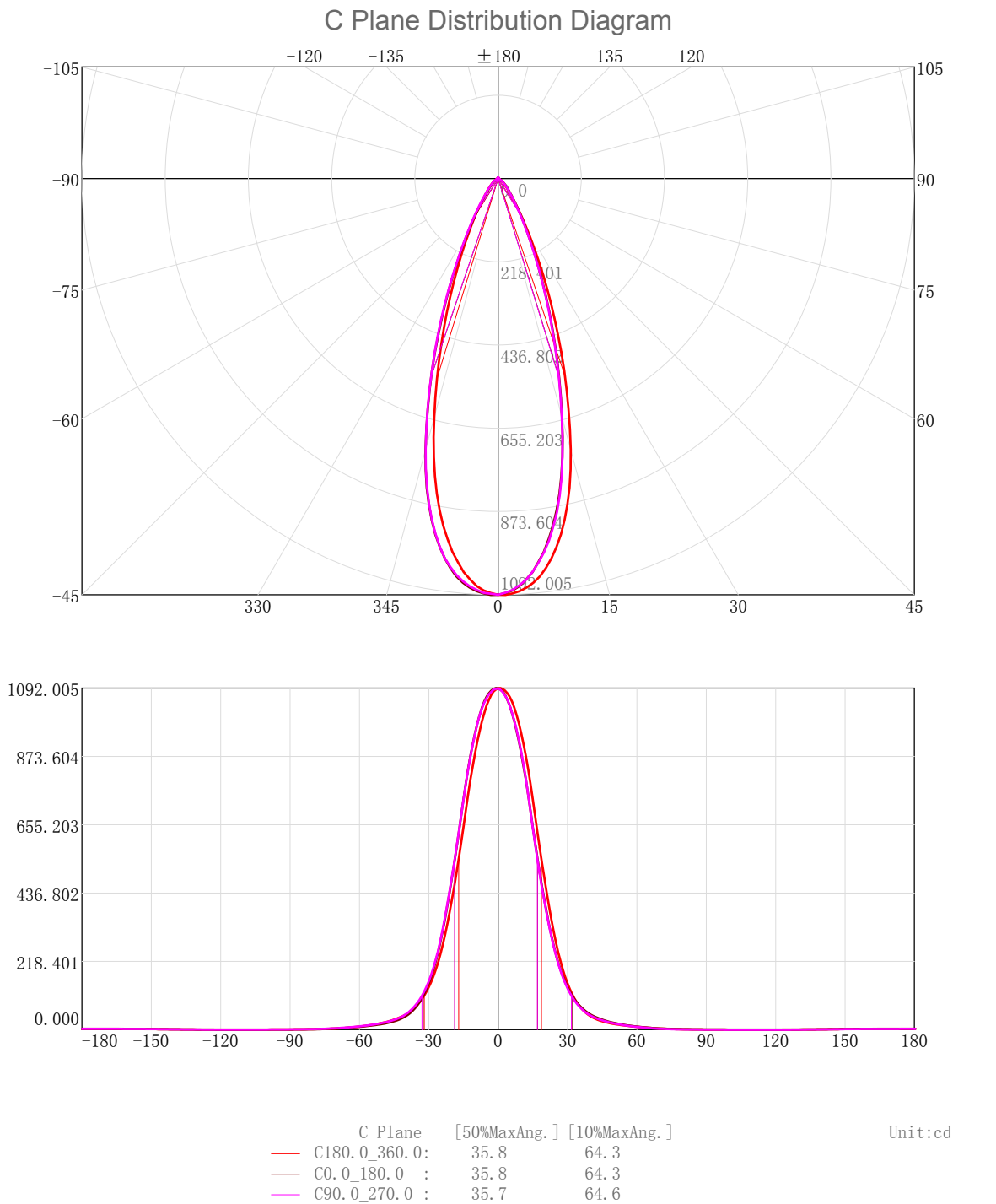
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 510.480	Luminary Flux(lm): 510.479	Field Angle(10%Imax): 64.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 505.079lm 98.94%	
Rated Voltage(V):	Luminary EER(lm/W): 92.797	Up Lumens&Percent: 5.400lm 1.06%	
Tested Power(W): 5.501	Max. Candela(cd): 1092.005	S/MH: C0_a180=0.589 C90_270=0.589	
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.026, 0.867	Beam Angle(50%Imax): 35.8(°)	ErP ϕ use(90°): 470.098lm	
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-17.1°, Right=18.7°	IRF(%): 479.506	



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-01 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: 2019/12/10



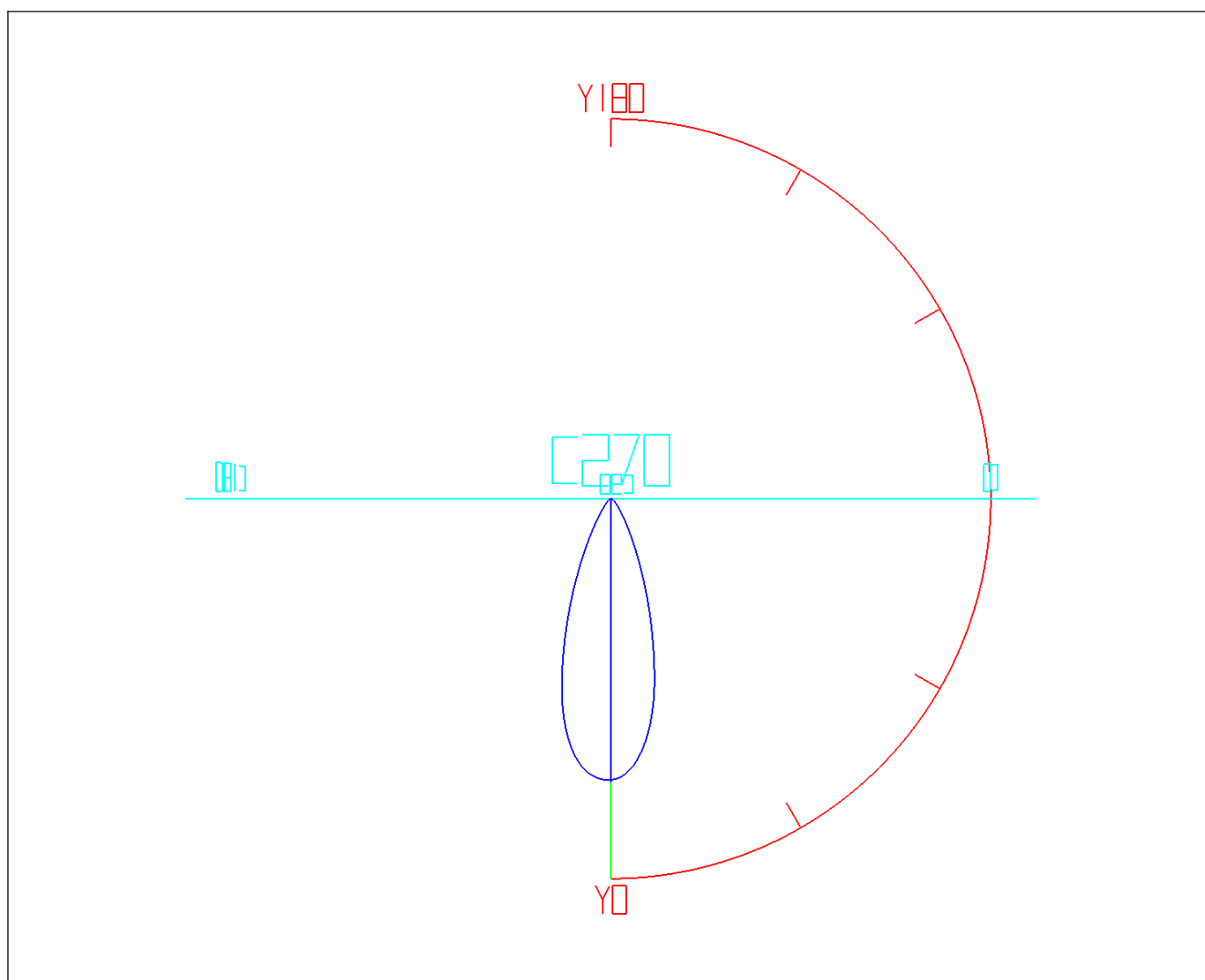
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-01 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: 2019/12/10

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	1.04	1.04	0.20	0.20	47.0-48.0	2.02	477.71	0.40	93.58
1.0-2.0	3.12	4.16	0.61	0.82	48.0-49.0	1.91	479.61	0.37	93.95
2.0-3.0	5.17	9.33	1.01	1.83	49.0-50.0	1.80	481.41	0.35	94.31
3.0-4.0	7.16	16.49	1.40	3.23	50.0-51.0	1.70	483.11	0.33	94.64
4.0-5.0	9.09	25.58	1.78	5.01	51.0-52.0	1.60	484.71	0.31	94.95
5.0-6.0	10.92	36.50	2.14	7.15	52.0-53.0	1.51	486.22	0.30	95.25
6.0-7.0	12.64	49.14	2.48	9.63	53.0-54.0	1.42	487.64	0.28	95.53
7.0-8.0	14.23	63.37	2.79	12.41	54.0-55.0	1.34	488.97	0.26	95.79
8.0-9.0	15.66	79.03	3.07	15.48	55.0-56.0	1.26	490.23	0.25	96.03
9.0-10.0	16.90	95.92	3.31	18.79	56.0-57.0	1.18	491.41	0.23	96.26
10.0-11.0	17.93	113.86	3.51	22.30	57.0-58.0	1.11	492.52	0.22	96.48
11.0-12.0	18.74	132.60	3.67	25.98	58.0-59.0	1.04	493.56	0.20	96.69
12.0-13.0	19.31	151.91	3.78	29.76	59.0-60.0	0.97	494.54	0.19	96.88
13.0-14.0	19.62	171.52	3.84	33.60	60.0-61.0	0.91	495.45	0.18	97.05
14.0-15.0	19.66	191.19	3.85	37.45	61.0-62.0	0.85	496.29	0.17	97.22
15.0-16.0	19.49	210.67	3.82	41.27	62.0-63.0	0.79	497.08	0.15	97.38
16.0-17.0	19.14	229.81	3.75	45.02	63.0-64.0	0.73	497.81	0.14	97.52
17.0-18.0	18.64	248.46	3.65	48.67	64.0-65.0	0.67	498.48	0.13	97.65
18.0-19.0	18.02	266.48	3.53	52.20	65.0-66.0	0.62	499.10	0.12	97.77
19.0-20.0	17.27	283.75	3.38	55.58	66.0-67.0	0.57	499.67	0.11	97.88
20.0-21.0	16.43	300.17	3.22	58.80	67.0-68.0	0.52	500.19	0.10	97.98
21.0-22.0	15.52	315.69	3.04	61.84	68.0-69.0	0.47	500.66	0.09	98.08
22.0-23.0	14.56	330.25	2.85	64.69	69.0-70.0	0.43	501.09	0.08	98.16
23.0-24.0	13.58	343.83	2.66	67.35	70.0-71.0	0.40	501.49	0.08	98.24
24.0-25.0	12.59	356.43	2.47	69.82	71.0-72.0	0.36	501.85	0.07	98.31
25.0-26.0	11.62	368.04	2.28	72.10	72.0-73.0	0.33	502.18	0.07	98.37
26.0-27.0	10.67	378.72	2.09	74.19	73.0-74.0	0.30	502.49	0.06	98.43
27.0-28.0	9.78	388.50	1.92	76.10	74.0-75.0	0.28	502.76	0.05	98.49
28.0-29.0	8.96	397.46	1.75	77.86	75.0-76.0	0.25	503.01	0.05	98.54
29.0-30.0	8.20	405.66	1.61	79.47	76.0-77.0	0.23	503.24	0.04	98.58
30.0-31.0	7.51	413.16	1.47	80.94	77.0-78.0	0.21	503.45	0.04	98.62
31.0-32.0	6.86	420.02	1.34	82.28	78.0-79.0	0.19	503.64	0.04	98.66
32.0-33.0	6.25	426.27	1.22	83.50	79.0-80.0	0.18	503.82	0.03	98.69
33.0-34.0	5.70	431.98	1.12	84.62	80.0-81.0	0.17	503.98	0.03	98.73
34.0-35.0	5.21	437.18	1.02	85.64	81.0-82.0	0.16	504.14	0.03	98.76
35.0-36.0	4.76	441.95	0.93	86.57	82.0-83.0	0.15	504.29	0.03	98.79
36.0-37.0	4.36	446.31	0.85	87.43	83.0-84.0	0.14	504.43	0.03	98.81
37.0-38.0	4.00	450.31	0.78	88.21	84.0-85.0	0.13	504.56	0.03	98.84
38.0-39.0	3.68	453.99	0.72	88.93	85.0-86.0	0.12	504.68	0.02	98.86
39.0-40.0	3.40	457.40	0.67	89.60	86.0-87.0	0.11	504.79	0.02	98.89
40.0-41.0	3.16	460.56	0.62	90.22	87.0-88.0	0.10	504.89	0.02	98.91
41.0-42.0	2.94	463.50	0.58	90.80	88.0-89.0	0.10	504.99	0.02	98.92
42.0-43.0	2.75	466.26	0.54	91.34	89.0-90.0	0.09	505.08	0.02	98.94
43.0-44.0	2.58	468.84	0.51	91.84	90.0-91.0	0.08	505.16	0.02	98.96
44.0-45.0	2.42	471.26	0.47	92.32	91.0-92.0	0.08	505.24	0.02	98.97
45.0-46.0	2.28	473.54	0.45	92.76	92.0-93.0	0.07	505.31	0.01	98.99
46.0-47.0	2.15	475.69	0.42	93.18	93.0-94.0	0.07	505.38	0.01	99.00

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	0.06	505.44	0.01	99.01	141.0-142.0	0.10	507.42	0.02	99.40
95.0-96.0	0.06	505.50	0.01	99.03	142.0-143.0	0.10	507.52	0.02	99.42
96.0-97.0	0.06	505.56	0.01	99.04	143.0-144.0	0.10	507.63	0.02	99.44
97.0-98.0	0.05	505.61	0.01	99.05	144.0-145.0	0.11	507.73	0.02	99.46
98.0-99.0	0.05	505.66	0.01	99.06	145.0-146.0	0.11	507.84	0.02	99.48
99.0-100.0	0.04	505.71	0.01	99.06	146.0-147.0	0.11	507.95	0.02	99.50
100.0-101.0	0.04	505.75	0.01	99.07	147.0-148.0	0.11	508.06	0.02	99.53
101.0-102.0	0.04	505.79	0.01	99.08	148.0-149.0	0.11	508.18	0.02	99.55
102.0-103.0	0.04	505.82	0.01	99.09	149.0-150.0	0.12	508.29	0.02	99.57
103.0-104.0	0.03	505.86	0.01	99.09	150.0-151.0	0.12	508.41	0.02	99.59
104.0-105.0	0.03	505.89	0.01	99.10	151.0-152.0	0.12	508.53	0.02	99.62
105.0-106.0	0.03	505.92	0.01	99.11	152.0-153.0	0.12	508.64	0.02	99.64
106.0-107.0	0.03	505.94	0.01	99.11	153.0-154.0	0.12	508.76	0.02	99.66
107.0-108.0	0.03	505.97	0.00	99.12	154.0-155.0	0.11	508.87	0.02	99.69
108.0-109.0	0.02	505.99	0.00	99.12	155.0-156.0	0.11	508.99	0.02	99.71
109.0-110.0	0.02	506.02	0.00	99.13	156.0-157.0	0.11	509.10	0.02	99.73
110.0-111.0	0.02	506.04	0.00	99.13	157.0-158.0	0.11	509.20	0.02	99.75
111.0-112.0	0.02	506.06	0.00	99.13	158.0-159.0	0.11	509.31	0.02	99.77
112.0-113.0	0.02	506.08	0.00	99.14	159.0-160.0	0.10	509.41	0.02	99.79
113.0-114.0	0.02	506.10	0.00	99.14	160.0-161.0	0.10	509.51	0.02	99.81
114.0-115.0	0.02	506.12	0.00	99.15	161.0-162.0	0.10	509.61	0.02	99.83
115.0-116.0	0.02	506.14	0.00	99.15	162.0-163.0	0.09	509.70	0.02	99.85
116.0-117.0	0.02	506.15	0.00	99.15	163.0-164.0	0.09	509.78	0.02	99.86
117.0-118.0	0.02	506.17	0.00	99.16	164.0-165.0	0.08	509.87	0.02	99.88
118.0-119.0	0.02	506.19	0.00	99.16	165.0-166.0	0.08	509.94	0.02	99.89
119.0-120.0	0.02	506.21	0.00	99.16	166.0-167.0	0.07	510.02	0.01	99.91
120.0-121.0	0.02	506.24	0.00	99.17	167.0-168.0	0.07	510.08	0.01	99.92
121.0-122.0	0.02	506.26	0.00	99.17	168.0-169.0	0.06	510.15	0.01	99.93
122.0-123.0	0.03	506.28	0.00	99.18	169.0-170.0	0.06	510.20	0.01	99.95
123.0-124.0	0.03	506.31	0.01	99.18	170.0-171.0	0.05	510.25	0.01	99.96
124.0-125.0	0.03	506.34	0.01	99.19	171.0-172.0	0.05	510.30	0.01	99.96
125.0-126.0	0.03	506.37	0.01	99.20	172.0-173.0	0.04	510.34	0.01	99.97
126.0-127.0	0.04	506.41	0.01	99.20	173.0-174.0	0.04	510.38	0.01	99.98
127.0-128.0	0.04	506.45	0.01	99.21	174.0-175.0	0.03	510.41	0.01	99.99
128.0-129.0	0.04	506.49	0.01	99.22	175.0-176.0	0.03	510.43	0.00	99.99
129.0-130.0	0.05	506.54	0.01	99.23	176.0-177.0	0.02	510.45	0.00	99.99
130.0-131.0	0.05	506.59	0.01	99.24	177.0-178.0	0.01	510.47	0.00	100.00
131.0-132.0	0.05	506.64	0.01	99.25	178.0-179.0	0.01	510.48	0.00	100.00
132.0-133.0	0.06	506.70	0.01	99.26	179.0-180.0	0.00	510.48	0.00	100.00
133.0-134.0	0.06	506.76	0.01	99.27					
134.0-135.0	0.07	506.83	0.01	99.28					
135.0-136.0	0.07	506.90	0.01	99.30					
136.0-137.0	0.08	506.98	0.01	99.31					
137.0-138.0	0.08	507.06	0.02	99.33					
138.0-139.0	0.08	507.14	0.02	99.35					
139.0-140.0	0.09	507.23	0.02	99.36					
140.0-141.0	0.09	507.32	0.02	99.38					

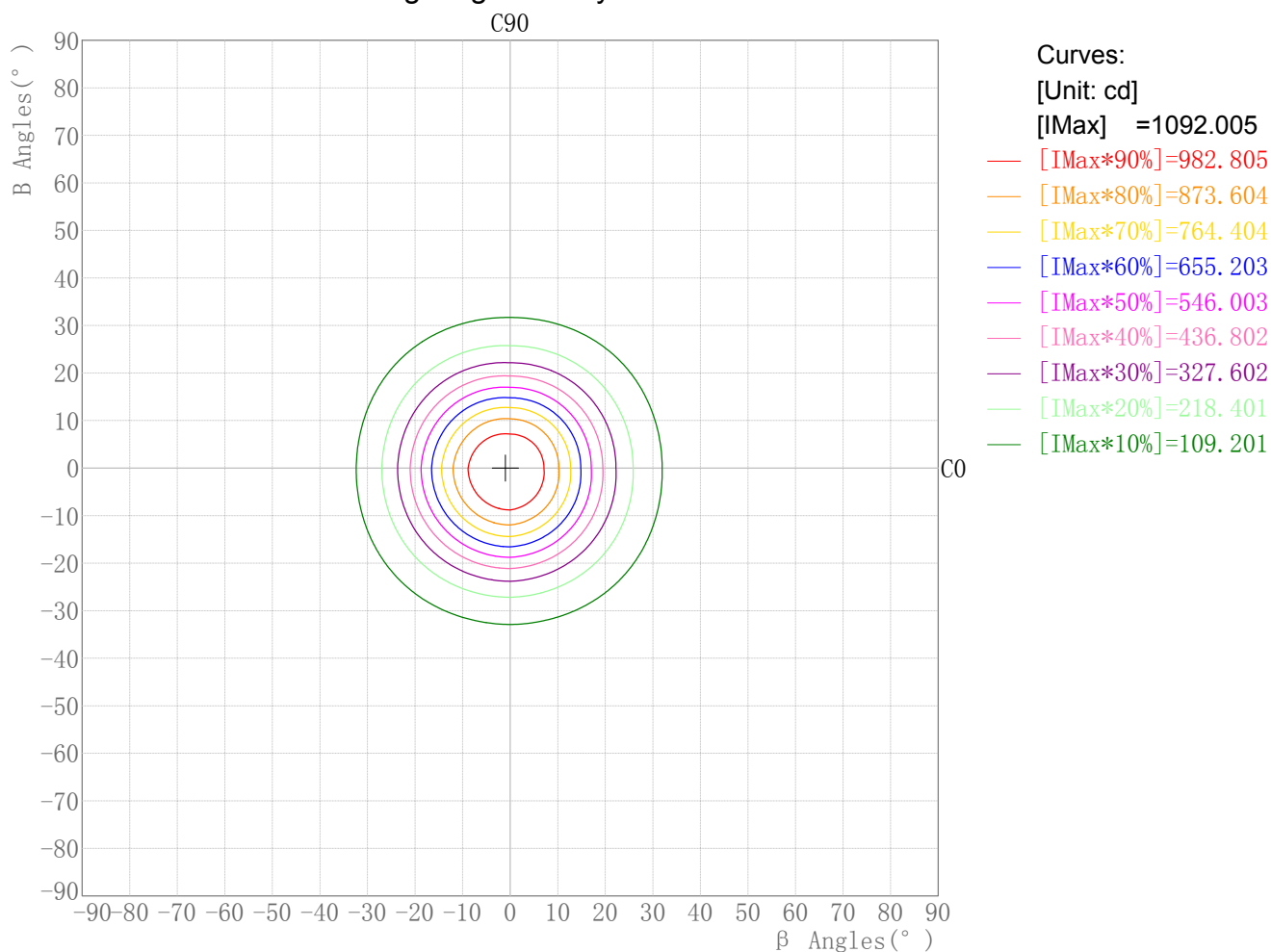
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-XX-01 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: 2019/12/10

ISO Lighting Intensity Curve



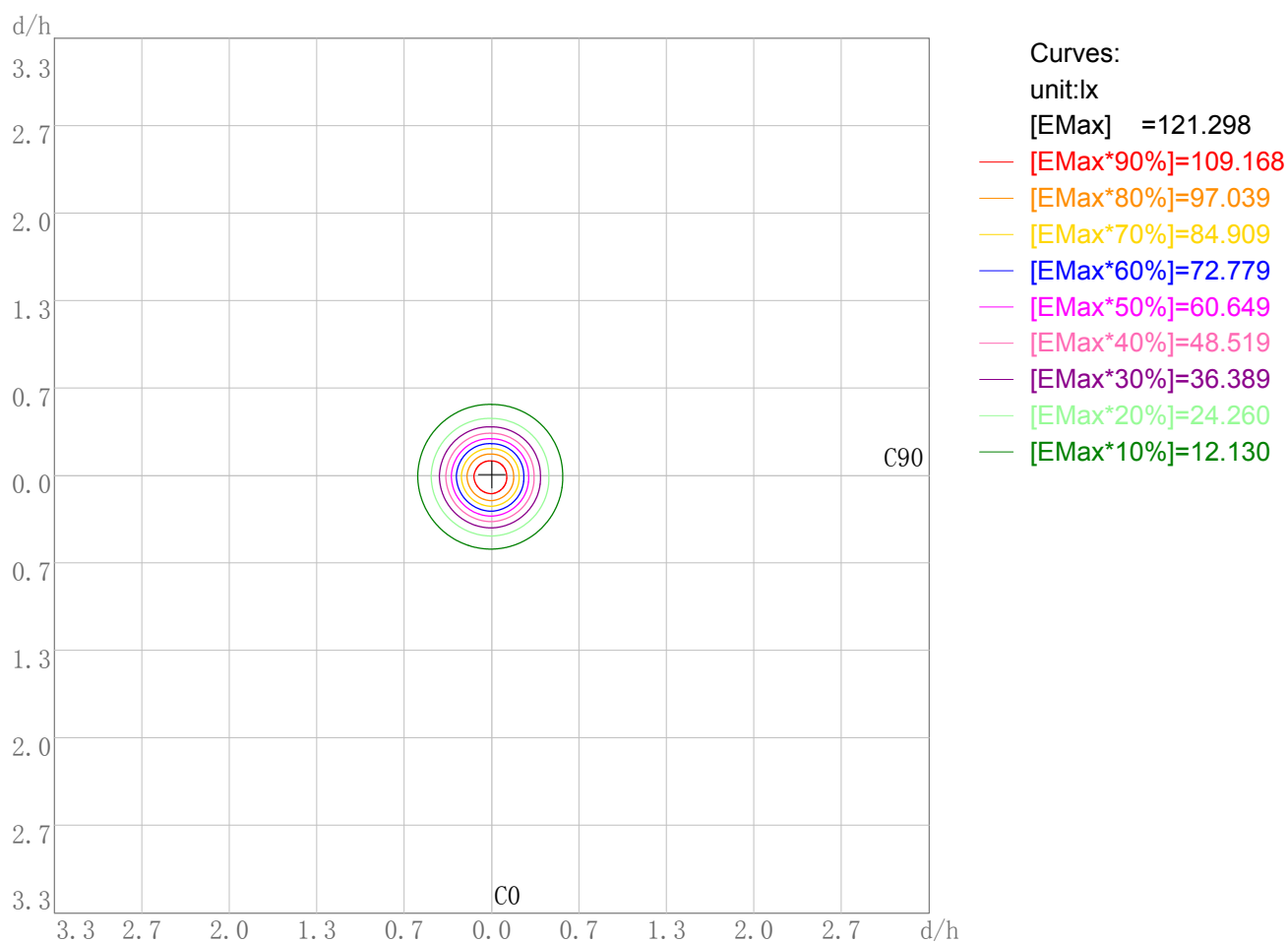
Maximum Light Intensity(cd): 1092.01

Maximum Cand.@Angle: H=-1.0°,V=0.0°

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-01 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: 2019/12/10

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 121.30

Working Plane Maximum Illuminance Position(d/h):H0.0 V-0.0

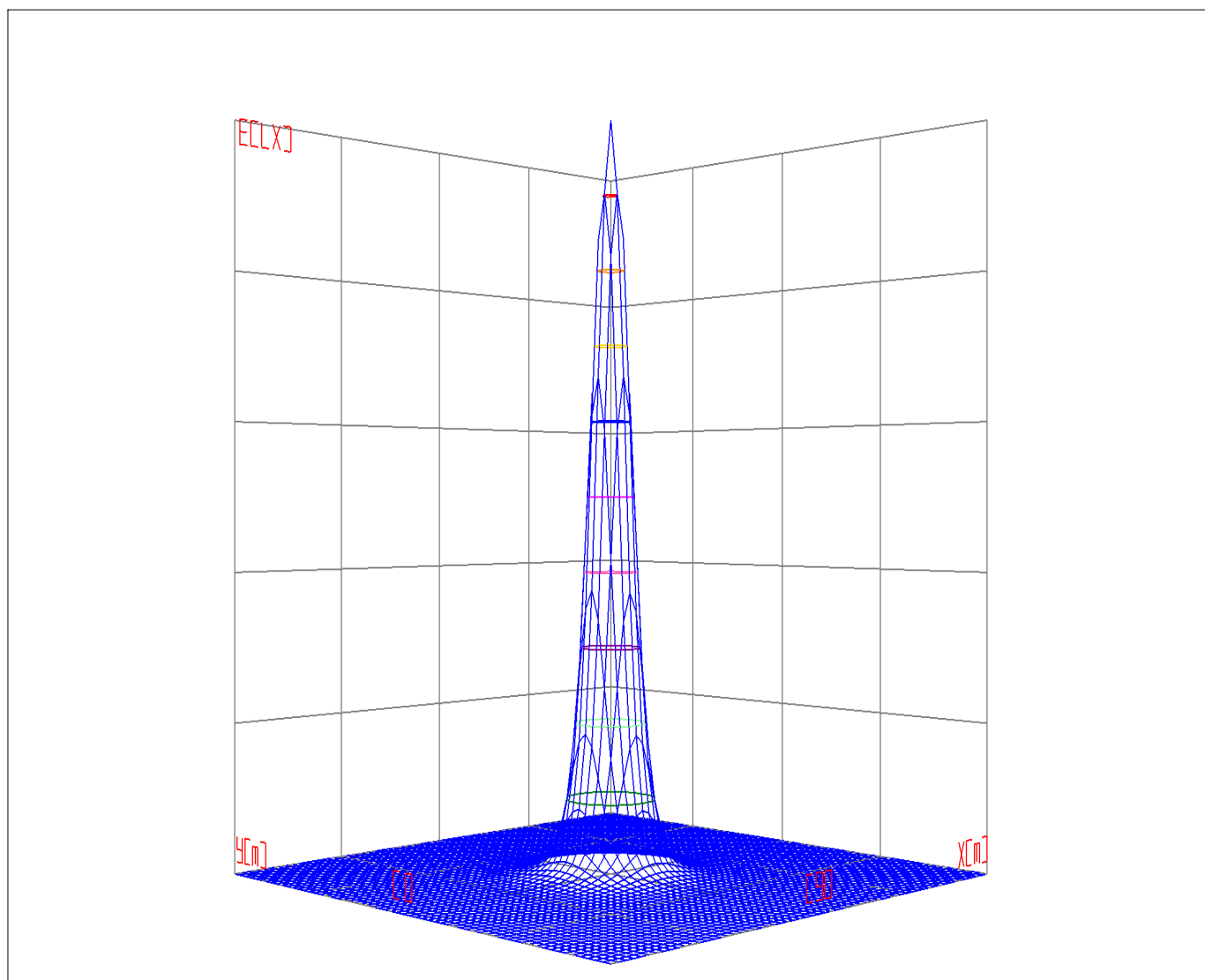
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 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: 2019/12/10

3D Plane Illuminance Modal

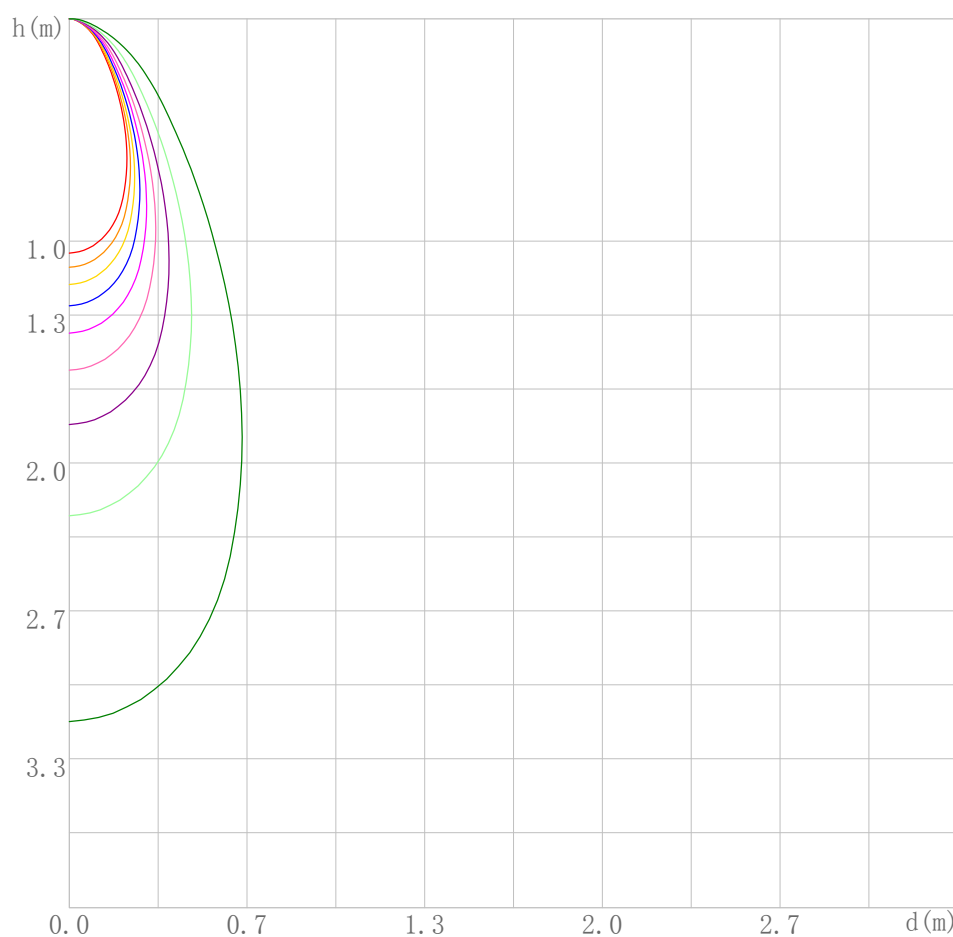


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-01 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: 2019/12/10

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =1091.614

— [EMax*90%]=982.453

— [EMax*80%]=873.291

— [EMax*70%]=764.130

— [EMax*60%]=654.968

— [EMax*50%]=545.807

— [EMax*40%]=436.646

— [EMax*30%]=327.484

— [EMax*20%]=218.323

— [EMax*10%]=109.161

Space Plane Maximum Illuminance and @Angle:1091.61lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:1091.614cd,0deg

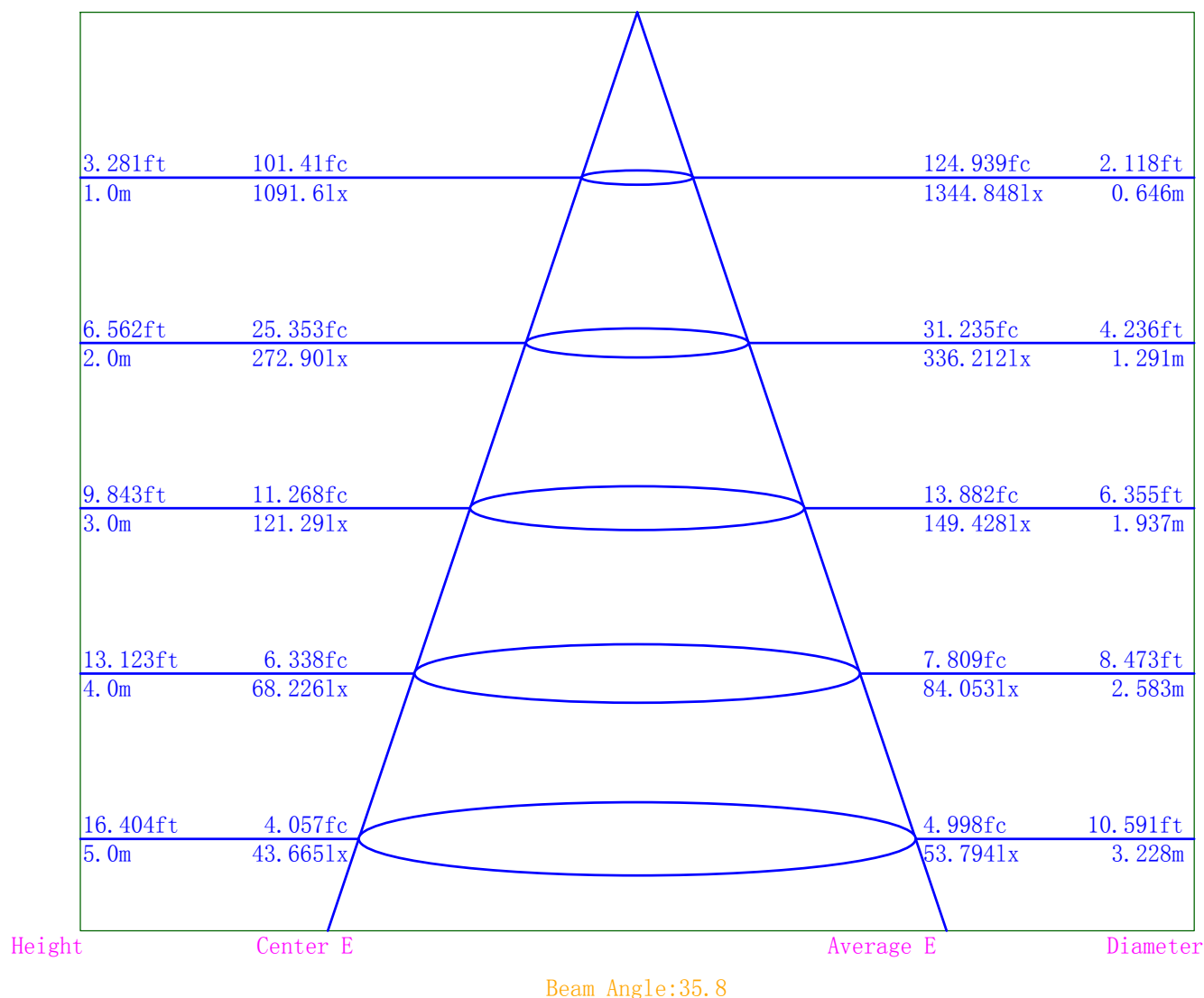
IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-01 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: 2019/12/10

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 2700K RA90 36D	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: 2019/12/10

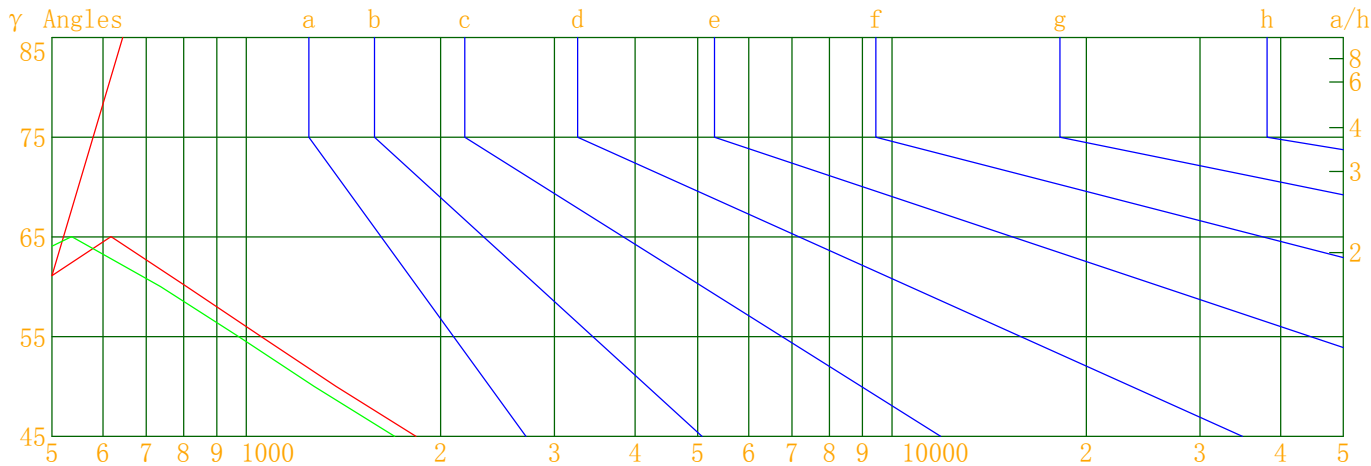
Glare Grade Table

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	1831	1377	1054	808	617	472	403	430	643
C90	1697	1273	973	736	536	375	275	262	345

Luminance Limiting Curve



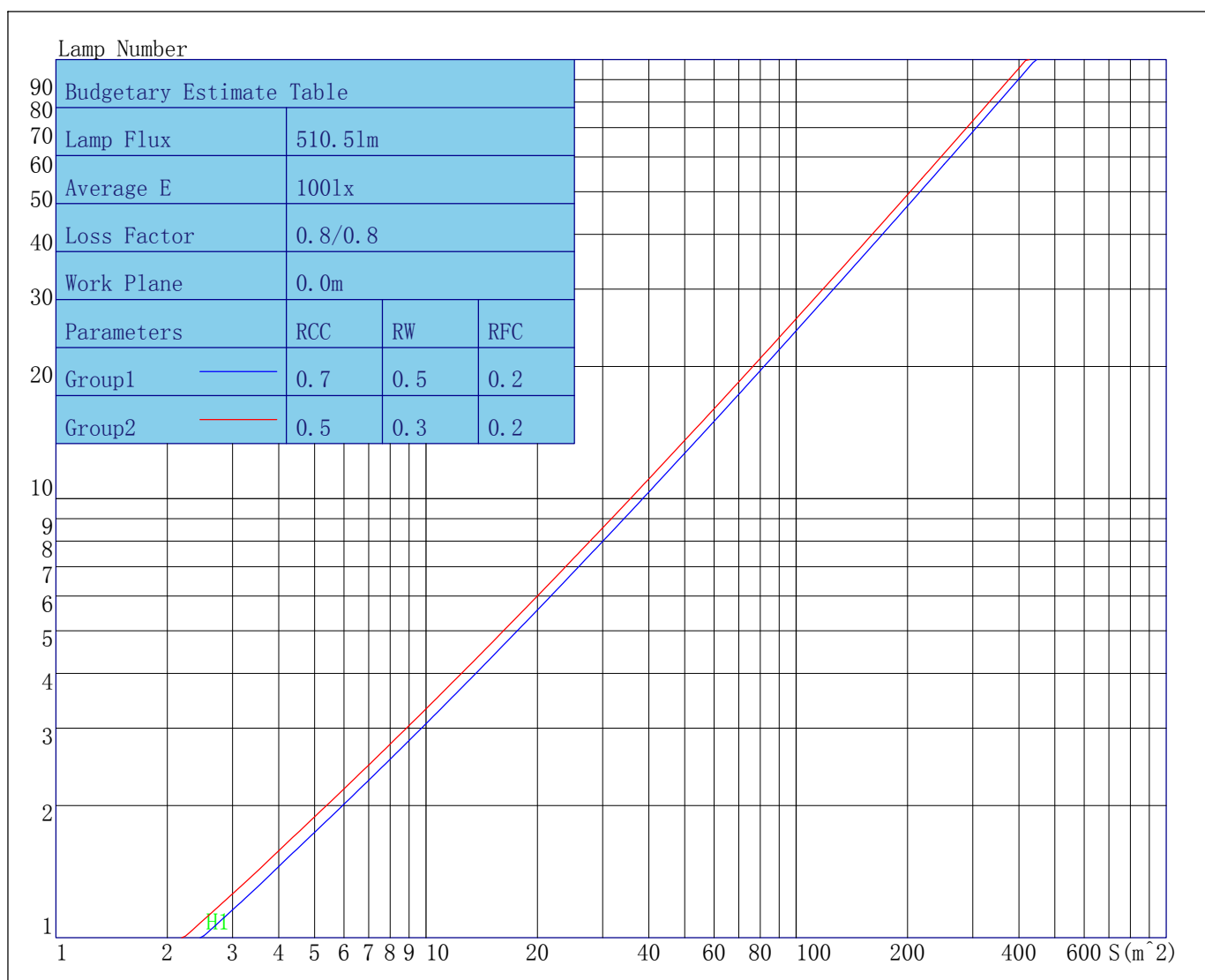
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-01 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: 2019/12/10



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

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-01 2700K RA90 36D	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: 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	111	111	111	106	106	106	101	101	101	99
1	113	111	108	106	111	109	106	104	104	103	101	100	99	98	97	96	95	93
2	108	104	100	97	106	102	98	95	98	96	93	95	93	91	93	91	89	87
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	88	86	84	82
4	99	92	87	83	97	91	86	82	88	84	81	86	83	80	84	82	79	78
5	95	87	82	78	93	86	81	77	84	80	76	82	79	76	81	78	75	74
6	91	82	77	73	89	82	77	73	80	76	72	79	75	72	77	74	71	70
7	87	78	73	69	86	78	73	69	76	72	69	75	71	68	74	70	68	66
8	83	75	69	66	82	74	69	66	73	69	65	72	68	65	71	67	65	63
9	80	72	66	63	79	71	66	63	70	65	62	69	65	62	68	65	62	61
10	77	69	63	60	76	68	63	60	67	63	60	66	62	59	66	62	59	58

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	1091.61	1091.61	1091.61	1091.61
γ 1.0	1087.34	1086.60	1092.01	1089.15
γ 2.0	1081.00	1079.52	1088.81	1087.48
γ 3.0	1070.33	1068.26	1083.66	1079.93
γ 4.0	1053.72	1054.71	1074.99	1071.86
γ 5.0	1036.00	1035.26	1063.85	1059.74
γ 6.0	1011.39	1012.64	1048.93	1045.45
γ 7.0	985.90	987.36	1029.23	1026.63
γ 8.0	954.38	958.68	1005.88	1005.33
γ 9.0	921.43	924.72	978.75	977.46
γ 10.0	883.49	888.79	947.92	945.88
γ 11.0	842.16	847.23	912.72	911.01
γ 12.0	798.00	801.15	874.04	872.37
γ 13.0	749.94	750.18	832.31	829.89
γ 14.0	699.24	698.10	785.54	784.56
γ 15.0	647.14	644.23	735.70	734.42
γ 16.0	597.17	593.77	683.34	684.08
γ 17.0	548.48	544.81	631.28	633.23
γ 18.0	502.29	498.24	581.52	583.36
γ 19.0	457.46	452.55	532.76	534.55
γ 20.0	414.41	410.09	484.35	487.91
γ 21.0	374.11	370.25	438.11	442.52
γ 22.0	336.15	333.20	394.75	399.67
γ 23.0	301.66	298.51	353.24	358.72
γ 24.0	270.07	267.00	314.99	320.29
γ 25.0	240.87	238.10	279.55	284.76
γ 26.0	214.55	211.76	247.11	252.18
γ 27.0	190.86	187.94	217.65	222.99
γ 28.0	170.06	167.14	191.56	197.10
γ 29.0	151.86	148.86	168.48	174.40
γ 30.0	135.89	132.68	148.26	154.71
γ 31.0	121.52	118.08	130.54	137.26
γ 32.0	108.69	105.04	114.47	121.55
γ 33.0	97.49	93.65	100.20	107.86
γ 34.0	87.51	83.56	87.92	95.77
γ 35.0	78.71	74.80	77.31	85.16
γ 36.0	71.04	67.19	68.12	75.99
γ 37.0	64.18	60.36	60.21	67.77
γ 38.0	58.20	54.59	53.58	60.69
γ 39.0	53.02	49.35	47.78	54.53
γ 40.0	48.46	45.12	42.96	49.11
γ 41.0	44.54	41.41	38.77	44.59
γ 42.0	41.07	37.99	35.21	40.62
γ 43.0	37.92	35.06	32.15	37.24
γ 44.0	35.00	32.37	29.46	34.28
γ 45.0	32.37	30.00	27.14	31.64
γ 46.0	29.91	27.78	25.06	29.30

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	27.73	25.75	23.22	27.13
γ 48.0	25.67	23.77	21.59	25.20
γ 49.0	23.84	22.07	20.05	23.43
γ 50.0	22.14	20.46	18.66	21.86
γ 51.0	20.58	18.92	17.40	20.35
γ 52.0	19.09	17.57	16.24	19.00
γ 53.0	17.64	16.27	15.17	17.70
γ 54.0	16.33	15.05	14.19	16.51
γ 55.0	15.11	13.95	13.29	15.42
γ 56.0	13.98	12.83	12.41	14.39
γ 57.0	12.90	11.85	11.59	13.43
γ 58.0	11.90	10.90	10.84	12.55
γ 59.0	10.97	10.03	10.11	11.70
γ 60.0	10.10	9.20	9.41	10.89
γ 61.0	9.29	8.42	8.76	10.14
γ 62.0	8.53	7.67	8.13	9.44
γ 63.0	7.83	6.92	7.51	8.75
γ 64.0	7.13	6.29	6.93	8.09
γ 65.0	6.52	5.67	6.35	7.47
γ 66.0	5.93	5.14	5.83	6.87
γ 67.0	5.30	4.36	5.32	6.30
γ 68.0	4.82	3.96	4.84	5.83
γ 69.0	4.42	3.57	4.37	5.31
γ 70.0	4.04	3.21	3.97	4.82
γ 71.0	3.68	2.86	3.63	4.45
γ 72.0	3.37	2.56	3.27	4.11
γ 73.0	3.09	2.28	2.95	3.77
γ 74.0	2.84	2.01	2.65	3.45
γ 75.0	2.61	1.78	2.35	3.15
γ 76.0	2.39	1.59	2.07	2.87
γ 77.0	2.24	1.43	1.81	2.62
γ 78.0	2.11	1.32	1.58	2.38
γ 79.0	1.98	1.23	1.42	2.20
γ 80.0	1.87	1.14	1.32	2.07
γ 81.0	1.77	1.05	1.23	1.96
γ 82.0	1.67	0.98	1.14	1.85
γ 83.0	1.58	0.89	1.06	1.75
γ 84.0	1.48	0.83	0.98	1.64
γ 85.0	1.40	0.75	0.91	1.55
γ 86.0	1.29	0.67	0.83	1.46
γ 87.0	1.21	0.59	0.76	1.37
γ 88.0	1.13	0.53	0.68	1.27
γ 89.0	1.08	0.49	0.60	1.18
γ 90.0	1.02	0.44	0.55	1.12
γ 91.0	0.97	0.41	0.50	1.05
γ 92.0	0.92	0.37	0.46	0.99
γ 93.0	0.88	0.34	0.42	0.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.83	0.30	0.38	0.90
γ 95.0	0.78	0.28	0.35	0.85
γ 96.0	0.74	0.25	0.32	0.81
γ 97.0	0.71	0.22	0.29	0.76
γ 98.0	0.67	0.20	0.26	0.72
γ 99.0	0.63	0.17	0.24	0.68
γ 100.0	0.60	0.14	0.21	0.64
γ 101.0	0.56	0.12	0.19	0.62
γ 102.0	0.54	0.11	0.17	0.58
γ 103.0	0.51	0.09	0.16	0.56
γ 104.0	0.48	0.08	0.14	0.53
γ 105.0	0.46	0.05	0.13	0.50
γ 106.0	0.43	0.05	0.11	0.48
γ 107.0	0.40	0.03	0.11	0.46
γ 108.0	0.38	0.02	0.10	0.45
γ 109.0	0.37	0.00	0.09	0.43
γ 110.0	0.35	0.00	0.09	0.41
γ 111.0	0.33	0.00	0.08	0.40
γ 112.0	0.32	0.00	0.09	0.39
γ 113.0	0.31	0.00	0.08	0.39
γ 114.0	0.29	0.00	0.09	0.38
γ 115.0	0.29	0.00	0.09	0.37
γ 116.0	0.29	0.00	0.10	0.38
γ 117.0	0.28	0.00	0.11	0.37
γ 118.0	0.29	0.01	0.12	0.37
γ 119.0	0.30	0.02	0.13	0.39
γ 120.0	0.30	0.04	0.16	0.40
γ 121.0	0.32	0.05	0.18	0.42
γ 122.0	0.33	0.08	0.21	0.43
γ 123.0	0.36	0.10	0.23	0.45
γ 124.0	0.38	0.13	0.27	0.49
γ 125.0	0.41	0.16	0.31	0.50
γ 126.0	0.44	0.21	0.34	0.55
γ 127.0	0.47	0.25	0.39	0.58
γ 128.0	0.53	0.29	0.44	0.62
γ 129.0	0.57	0.35	0.49	0.67
γ 130.0	0.62	0.41	0.54	0.72
γ 131.0	0.67	0.46	0.61	0.77
γ 132.0	0.73	0.53	0.67	0.84
γ 133.0	0.80	0.60	0.74	0.88
γ 134.0	0.86	0.67	0.80	0.95
γ 135.0	0.94	0.75	0.89	1.02
γ 136.0	1.01	0.83	0.96	1.08
γ 137.0	1.08	0.91	1.03	1.16
γ 138.0	1.16	0.99	1.13	1.23
γ 139.0	1.23	1.07	1.20	1.32
γ 140.0	1.32	1.16	1.28	1.39

IES Indoor Report

Photometric Filename:MD10-06-XX-01 2700K RA90 36D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.41	1.24	1.37	1.47
γ 142.0	1.50	1.32	1.46	1.55
γ 143.0	1.59	1.42	1.54	1.64
γ 144.0	1.67	1.51	1.63	1.71
γ 145.0	1.75	1.58	1.72	1.80
γ 146.0	1.83	1.65	1.80	1.88
γ 147.0	1.91	1.75	1.89	1.95
γ 148.0	1.99	1.83	1.98	2.04
γ 149.0	2.08	1.90	2.06	2.11
γ 150.0	2.15	1.98	2.14	2.19
γ 151.0	2.23	2.06	2.21	2.25
γ 152.0	2.29	2.12	2.28	2.32
γ 153.0	2.36	2.18	2.36	2.39
γ 154.0	2.43	2.25	2.43	2.45
γ 155.0	2.49	2.31	2.50	2.51
γ 156.0	2.54	2.36	2.57	2.56
γ 157.0	2.59	2.42	2.61	2.61
γ 158.0	2.64	2.46	2.66	2.66
γ 159.0	2.68	2.51	2.70	2.69
γ 160.0	2.71	2.54	2.75	2.73
γ 161.0	2.74	2.58	2.78	2.76
γ 162.0	2.77	2.61	2.82	2.79
γ 163.0	2.79	2.63	2.84	2.81
γ 164.0	2.82	2.66	2.86	2.84
γ 165.0	2.83	2.68	2.88	2.85
γ 166.0	2.84	2.70	2.90	2.86
γ 167.0	2.87	2.72	2.90	2.87
γ 168.0	2.87	2.72	2.92	2.86
γ 169.0	2.88	2.75	2.92	2.88
γ 170.0	2.89	2.75	2.93	2.88
γ 171.0	2.91	2.77	2.94	2.89
γ 172.0	2.92	2.78	2.94	2.89
γ 173.0	2.94	2.80	2.94	2.90
γ 174.0	2.96	2.82	2.95	2.91
γ 175.0	2.96	2.84	2.96	2.91
γ 176.0	2.98	2.84	2.96	2.92
γ 177.0	2.98	2.86	2.98	2.93
γ 178.0	3.00	2.87	2.98	2.94
γ 179.0	3.01	2.87	2.98	2.95
γ 180.0	2.97	2.97	2.97	2.97