

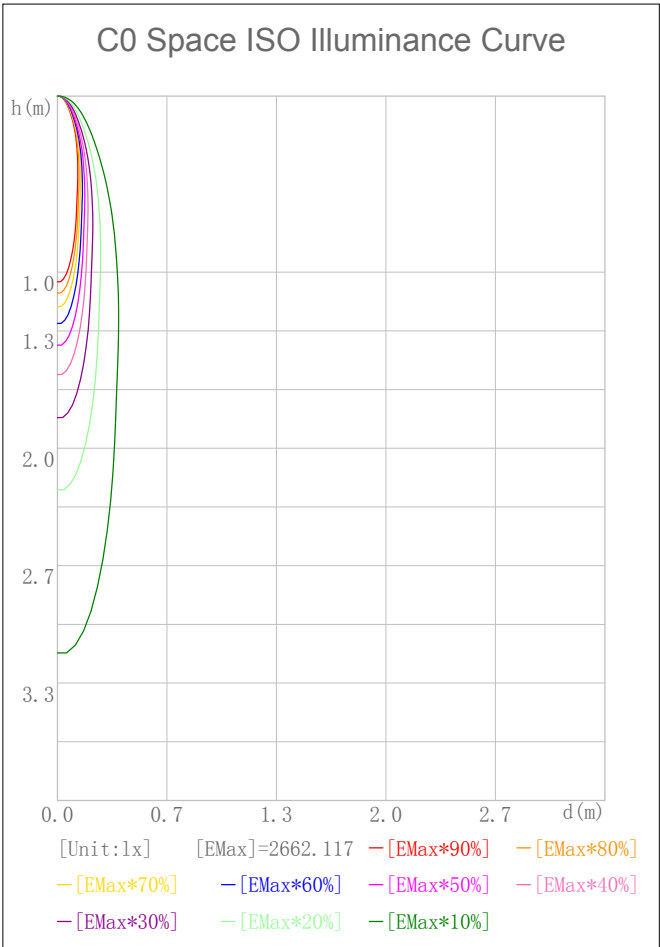
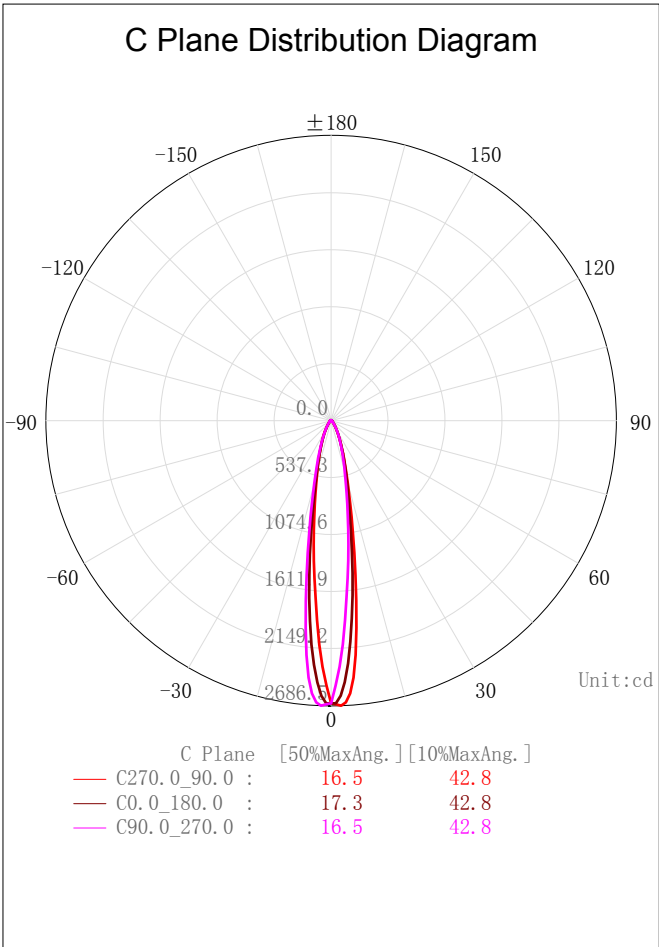
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 3000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/30
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

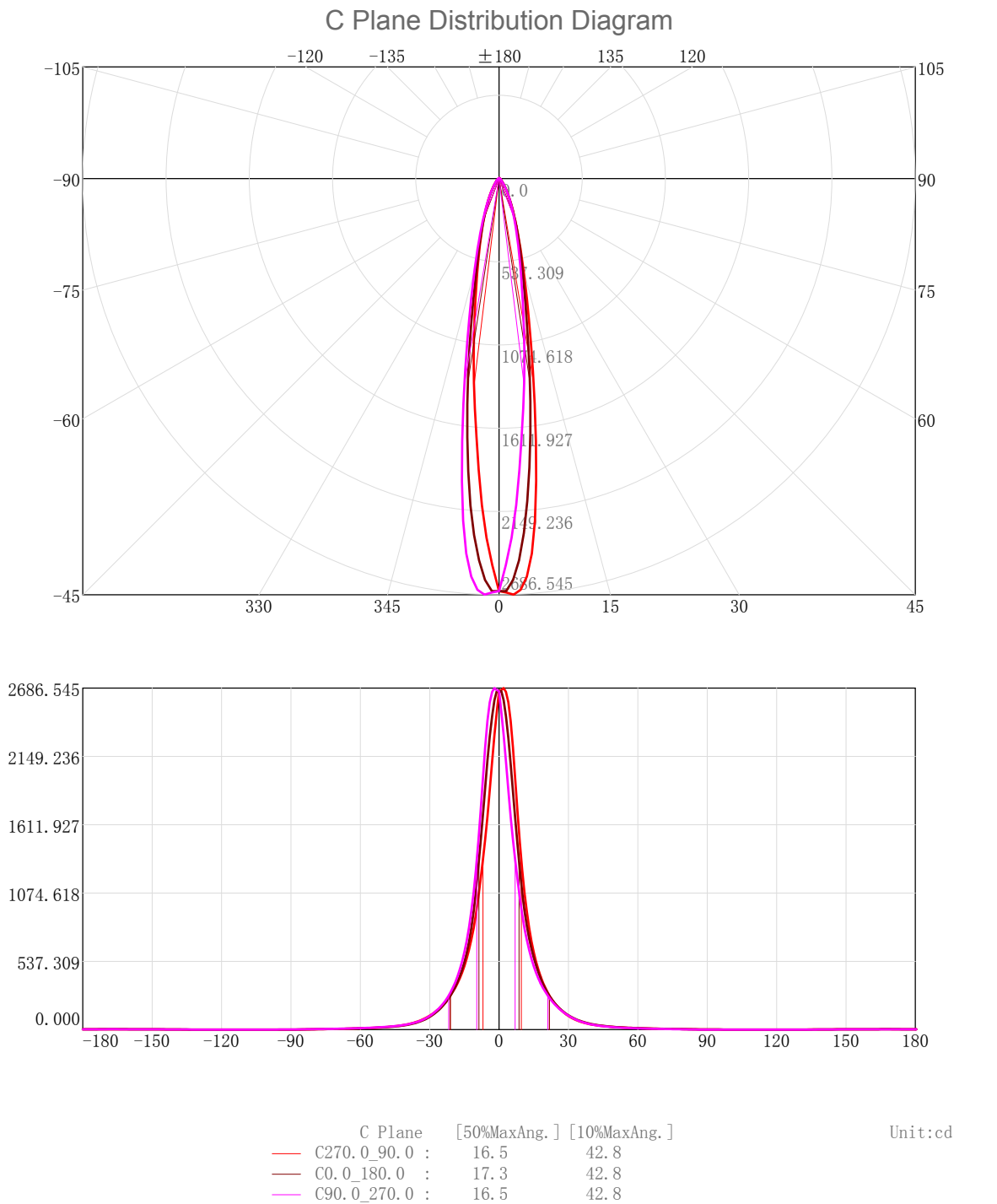
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 514.890	Luminary Flux(lm): 514.886	Field Angle(10%Imax): 42.8(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 504.433lm 97.97%
Rated Voltage(V):	Luminary EER(lm/W): 93.531	Up Lumens&Percent: 10.453lm 2.03%
Tested Power(W): 5.505	Max. Candela(cd): 2686.545	S/MH: C0_a180=0.297 C90_270=0.285
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.026, 0.868	Beam Angle(50%Imax): 16.5(°)	ErP ϕ use(90°): 454.448lm
Lamp Size (W*L*H):0.050m*0.050m*0.350m	Left=-6.9°, Right=9.6°	IRF(%): 1170.120



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30



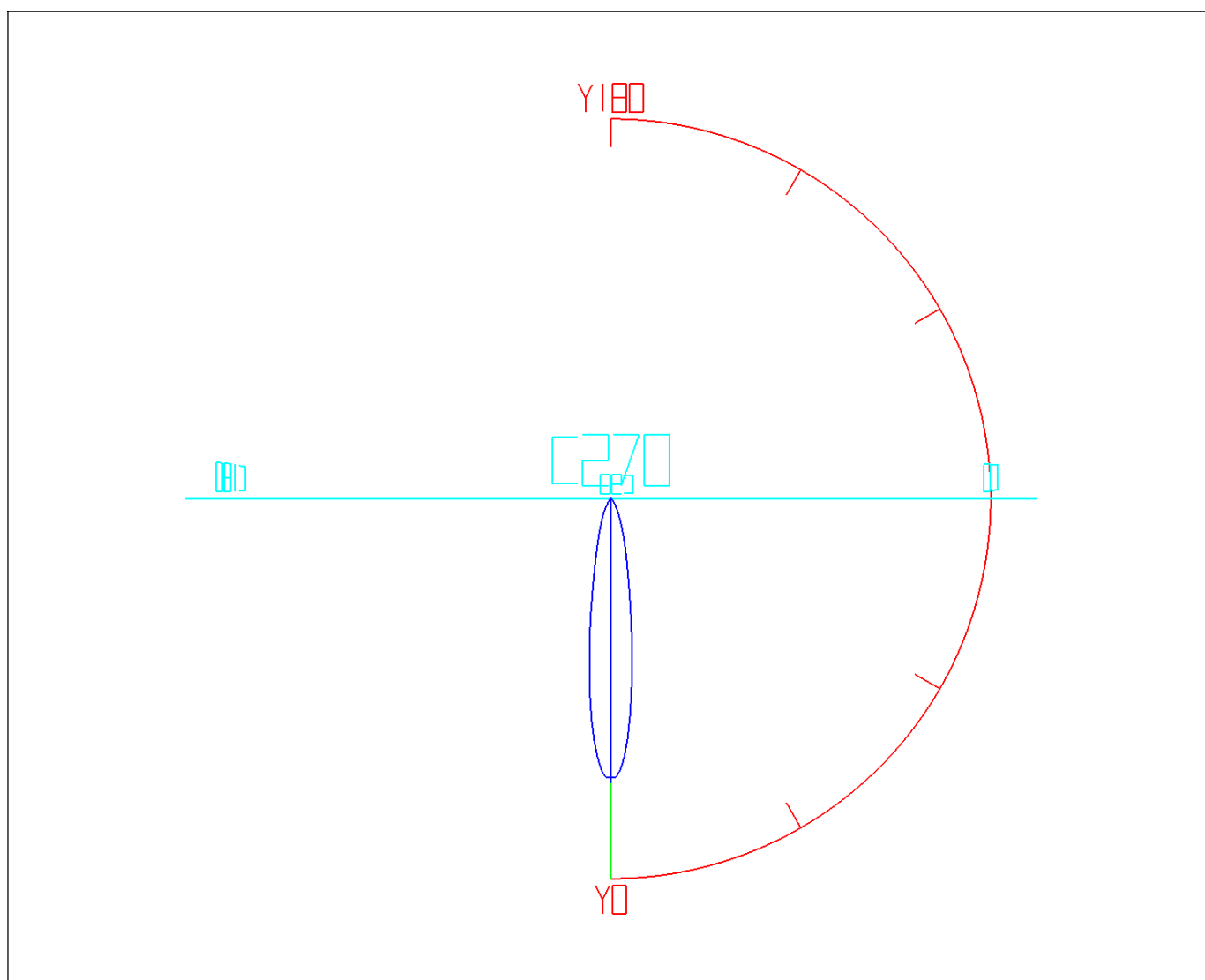
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

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

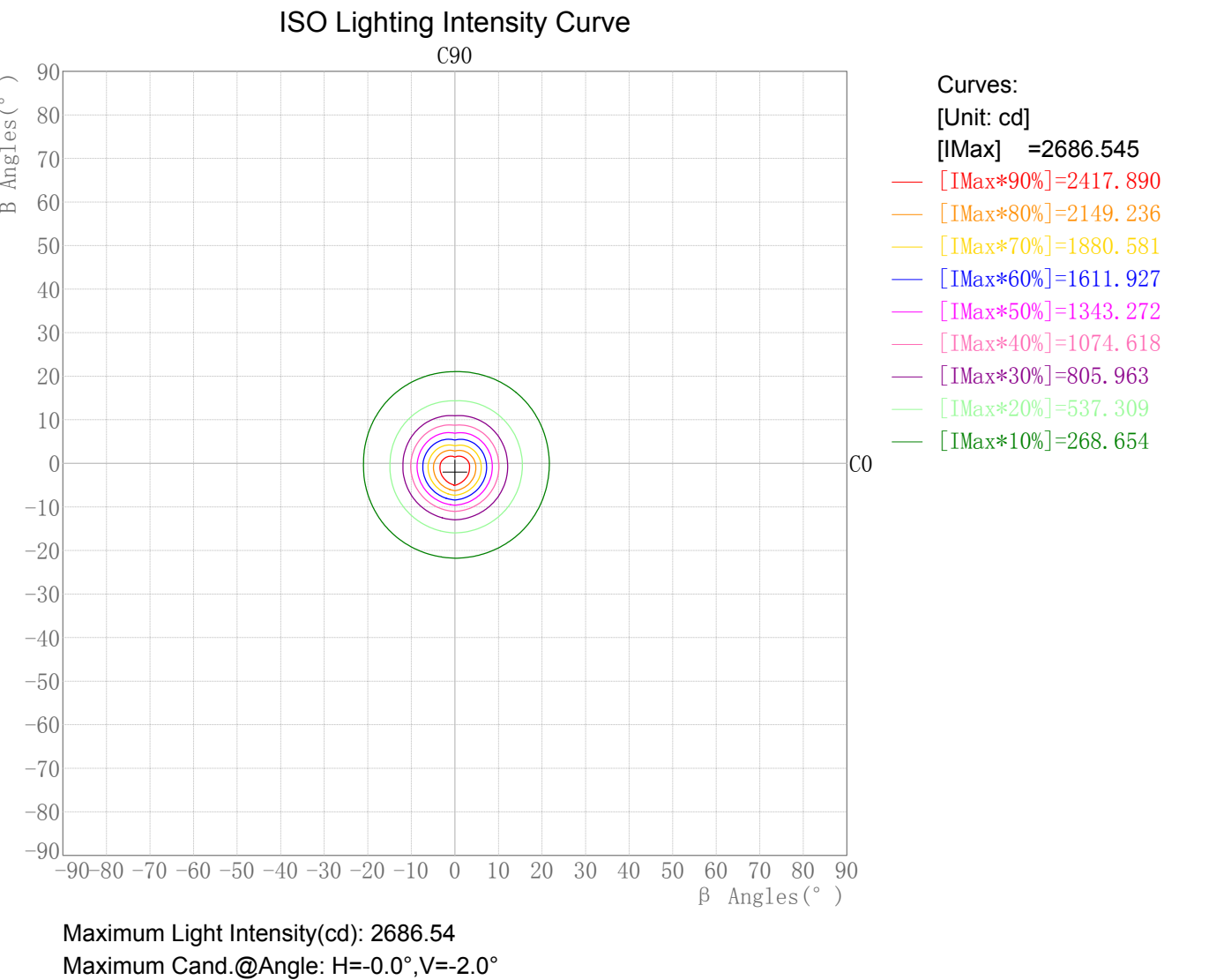
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.53	2.53	0.49	0.49	47.0-48.0	1.91	469.78	0.37	91.24
1.0-2.0	7.42	9.95	1.44	1.93	48.0-49.0	1.82	471.60	0.35	91.59
2.0-3.0	11.89	21.84	2.31	4.24	49.0-50.0	1.74	473.34	0.34	91.93
3.0-4.0	15.70	37.54	3.05	7.29	50.0-51.0	1.66	474.99	0.32	92.25
4.0-5.0	18.67	56.21	3.63	10.92	51.0-52.0	1.58	476.58	0.31	92.56
5.0-6.0	20.75	76.96	4.03	14.95	52.0-53.0	1.52	478.09	0.29	92.85
6.0-7.0	21.91	98.88	4.26	19.20	53.0-54.0	1.45	479.55	0.28	93.14
7.0-8.0	22.27	121.15	4.33	23.53	54.0-55.0	1.39	480.94	0.27	93.41
8.0-9.0	22.00	143.15	4.27	27.80	55.0-56.0	1.34	482.27	0.26	93.67
9.0-10.0	21.26	164.40	4.13	31.93	56.0-57.0	1.28	483.56	0.25	93.91
10.0-11.0	20.23	184.64	3.93	35.86	57.0-58.0	1.23	484.78	0.24	94.15
11.0-12.0	19.11	203.75	3.71	39.57	58.0-59.0	1.18	485.96	0.23	94.38
12.0-13.0	18.03	221.77	3.50	43.07	59.0-60.0	1.13	487.09	0.22	94.60
13.0-14.0	17.04	238.81	3.31	46.38	60.0-61.0	1.08	488.18	0.21	94.81
14.0-15.0	16.12	254.93	3.13	49.51	61.0-62.0	1.04	489.21	0.20	95.01
15.0-16.0	15.26	270.18	2.96	52.47	62.0-63.0	0.99	490.21	0.19	95.21
16.0-17.0	14.43	284.62	2.80	55.28	63.0-64.0	0.95	491.16	0.18	95.39
17.0-18.0	13.64	298.25	2.65	57.93	64.0-65.0	0.91	492.07	0.18	95.57
18.0-19.0	12.86	311.11	2.50	60.42	65.0-66.0	0.87	492.94	0.17	95.74
19.0-20.0	12.10	323.21	2.35	62.77	66.0-67.0	0.83	493.78	0.16	95.90
20.0-21.0	11.37	334.59	2.21	64.98	67.0-68.0	0.80	494.57	0.15	96.05
21.0-22.0	10.68	345.27	2.07	67.06	68.0-69.0	0.76	495.34	0.15	96.20
22.0-23.0	10.02	355.29	1.95	69.00	69.0-70.0	0.73	496.07	0.14	96.34
23.0-24.0	9.40	364.68	1.83	70.83	70.0-71.0	0.70	496.76	0.14	96.48
24.0-25.0	8.80	373.49	1.71	72.54	71.0-72.0	0.67	497.43	0.13	96.61
25.0-26.0	8.23	381.72	1.60	74.14	72.0-73.0	0.63	498.06	0.12	96.73
26.0-27.0	7.67	389.39	1.49	75.63	73.0-74.0	0.60	498.67	0.12	96.85
27.0-28.0	7.14	396.53	1.39	77.01	74.0-75.0	0.57	499.24	0.11	96.96
28.0-29.0	6.63	403.16	1.29	78.30	75.0-76.0	0.55	499.79	0.11	97.07
29.0-30.0	6.16	409.32	1.20	79.50	76.0-77.0	0.52	500.30	0.10	97.17
30.0-31.0	5.72	415.04	1.11	80.61	77.0-78.0	0.49	500.79	0.09	97.26
31.0-32.0	5.31	420.35	1.03	81.64	78.0-79.0	0.46	501.25	0.09	97.35
32.0-33.0	4.92	425.27	0.96	82.59	79.0-80.0	0.43	501.69	0.08	97.44
33.0-34.0	4.56	429.83	0.89	83.48	80.0-81.0	0.40	502.09	0.08	97.51
34.0-35.0	4.23	434.06	0.82	84.30	81.0-82.0	0.37	502.46	0.07	97.59
35.0-36.0	3.93	438.00	0.76	85.07	82.0-83.0	0.34	502.80	0.07	97.65
36.0-37.0	3.66	441.66	0.71	85.78	83.0-84.0	0.31	503.11	0.06	97.71
37.0-38.0	3.41	445.07	0.66	86.44	84.0-85.0	0.28	503.39	0.05	97.77
38.0-39.0	3.19	448.26	0.62	87.06	85.0-86.0	0.25	503.63	0.05	97.81
39.0-40.0	2.98	451.24	0.58	87.64	86.0-87.0	0.22	503.86	0.04	97.86
40.0-41.0	2.80	454.05	0.54	88.18	87.0-88.0	0.20	504.06	0.04	97.90
41.0-42.0	2.64	456.68	0.51	88.69	88.0-89.0	0.19	504.25	0.04	97.93
42.0-43.0	2.49	459.17	0.48	89.18	89.0-90.0	0.18	504.43	0.04	97.97
43.0-44.0	2.35	461.52	0.46	89.63	90.0-91.0	0.17	504.61	0.03	98.00
44.0-45.0	2.23	463.75	0.43	90.07	91.0-92.0	0.17	504.78	0.03	98.04
45.0-46.0	2.11	465.86	0.41	90.48	92.0-93.0	0.16	504.94	0.03	98.07
46.0-47.0	2.01	467.87	0.39	90.87	93.0-94.0	0.16	505.10	0.03	98.10

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	0.15	505.25	0.03	98.13	141.0-142.0	0.15	510.60	0.03	99.17
95.0-96.0	0.15	505.40	0.03	98.16	142.0-143.0	0.16	510.76	0.03	99.20
96.0-97.0	0.14	505.54	0.03	98.18	143.0-144.0	0.16	510.92	0.03	99.23
97.0-98.0	0.14	505.68	0.03	98.21	144.0-145.0	0.16	511.08	0.03	99.26
98.0-99.0	0.13	505.81	0.03	98.24	145.0-146.0	0.17	511.25	0.03	99.29
99.0-100.0	0.13	505.95	0.03	98.26	146.0-147.0	0.17	511.42	0.03	99.33
100.0-101.0	0.13	506.07	0.02	98.29	147.0-148.0	0.17	511.59	0.03	99.36
101.0-102.0	0.12	506.20	0.02	98.31	148.0-149.0	0.17	511.76	0.03	99.39
102.0-103.0	0.12	506.32	0.02	98.34	149.0-150.0	0.17	511.93	0.03	99.43
103.0-104.0	0.12	506.44	0.02	98.36	150.0-151.0	0.17	512.10	0.03	99.46
104.0-105.0	0.12	506.56	0.02	98.38	151.0-152.0	0.17	512.27	0.03	99.49
105.0-106.0	0.11	506.67	0.02	98.40	152.0-153.0	0.17	512.44	0.03	99.52
106.0-107.0	0.11	506.78	0.02	98.43	153.0-154.0	0.16	512.60	0.03	99.56
107.0-108.0	0.11	506.89	0.02	98.45	154.0-155.0	0.16	512.76	0.03	99.59
108.0-109.0	0.11	507.00	0.02	98.47	155.0-156.0	0.16	512.92	0.03	99.62
109.0-110.0	0.11	507.11	0.02	98.49	156.0-157.0	0.15	513.07	0.03	99.65
110.0-111.0	0.11	507.22	0.02	98.51	157.0-158.0	0.15	513.22	0.03	99.67
111.0-112.0	0.10	507.32	0.02	98.53	158.0-159.0	0.14	513.36	0.03	99.70
112.0-113.0	0.10	507.42	0.02	98.55	159.0-160.0	0.14	513.50	0.03	99.73
113.0-114.0	0.10	507.52	0.02	98.57	160.0-161.0	0.13	513.63	0.03	99.75
114.0-115.0	0.10	507.62	0.02	98.59	161.0-162.0	0.13	513.75	0.02	99.78
115.0-116.0	0.10	507.72	0.02	98.61	162.0-163.0	0.12	513.87	0.02	99.80
116.0-117.0	0.10	507.81	0.02	98.63	163.0-164.0	0.11	513.99	0.02	99.83
117.0-118.0	0.10	507.91	0.02	98.64	164.0-165.0	0.11	514.10	0.02	99.85
118.0-119.0	0.09	508.00	0.02	98.66	165.0-166.0	0.10	514.20	0.02	99.87
119.0-120.0	0.09	508.10	0.02	98.68	166.0-167.0	0.09	514.29	0.02	99.88
120.0-121.0	0.09	508.19	0.02	98.70	167.0-168.0	0.09	514.38	0.02	99.90
121.0-122.0	0.09	508.29	0.02	98.72	168.0-169.0	0.08	514.46	0.02	99.92
122.0-123.0	0.09	508.38	0.02	98.74	169.0-170.0	0.07	514.54	0.01	99.93
123.0-124.0	0.09	508.47	0.02	98.75	170.0-171.0	0.07	514.60	0.01	99.94
124.0-125.0	0.10	508.57	0.02	98.77	171.0-172.0	0.06	514.66	0.01	99.96
125.0-126.0	0.10	508.67	0.02	98.79	172.0-173.0	0.05	514.72	0.01	99.97
126.0-127.0	0.10	508.77	0.02	98.81	173.0-174.0	0.05	514.76	0.01	99.98
127.0-128.0	0.10	508.87	0.02	98.83	174.0-175.0	0.04	514.80	0.01	99.98
128.0-129.0	0.10	508.97	0.02	98.85	175.0-176.0	0.03	514.83	0.01	99.99
129.0-130.0	0.10	509.07	0.02	98.87	176.0-177.0	0.02	514.86	0.00	99.99
130.0-131.0	0.11	509.18	0.02	98.89	177.0-178.0	0.02	514.87	0.00	100.00
131.0-132.0	0.11	509.29	0.02	98.91	178.0-179.0	0.01	514.88	0.00	100.00
132.0-133.0	0.11	509.40	0.02	98.93	179.0-180.0	0.00	514.89	0.00	100.00
133.0-134.0	0.12	509.51	0.02	98.96					
134.0-135.0	0.12	509.63	0.02	98.98					
135.0-136.0	0.12	509.76	0.02	99.00					
136.0-137.0	0.13	509.89	0.02	99.03					
137.0-138.0	0.13	510.02	0.03	99.05					
138.0-139.0	0.14	510.16	0.03	99.08					
139.0-140.0	0.14	510.30	0.03	99.11					
140.0-141.0	0.15	510.45	0.03	99.14					

Rectangle ISO Lighting Intensity Diagram

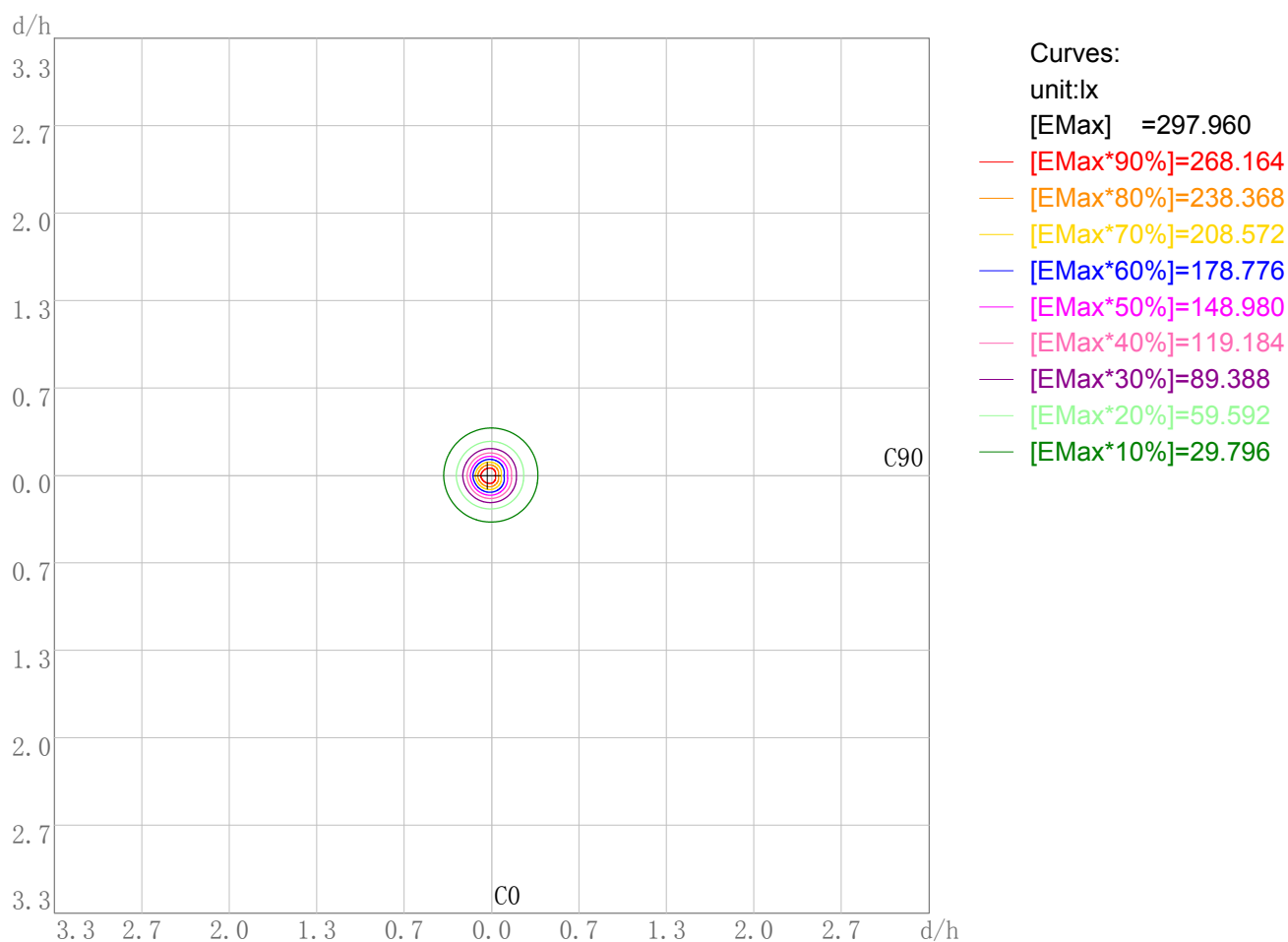
Lum. Name: MD10-06-XX-03 3000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/30



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

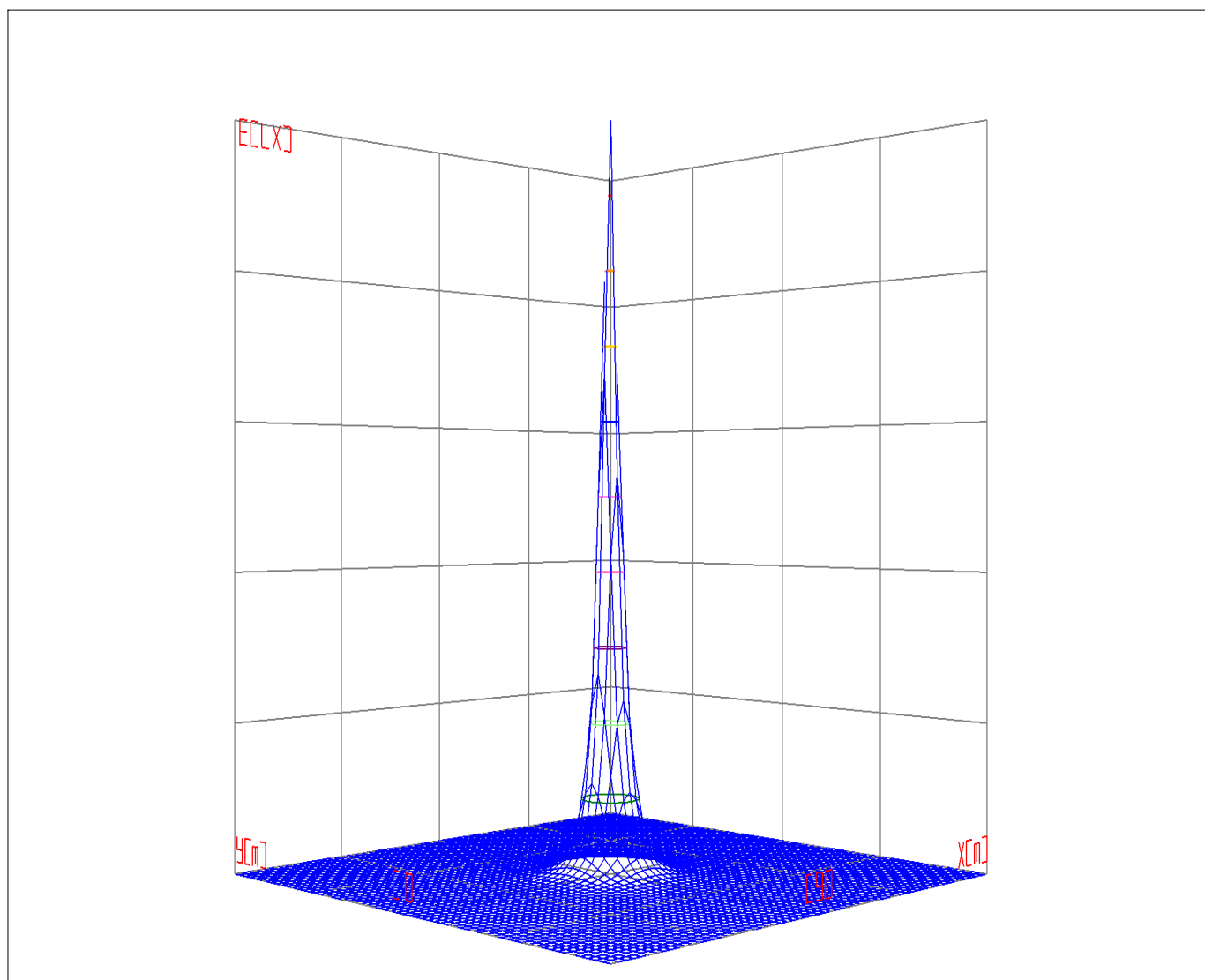
Working Plane Maximum Illuminance(lx): 297.96

Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

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

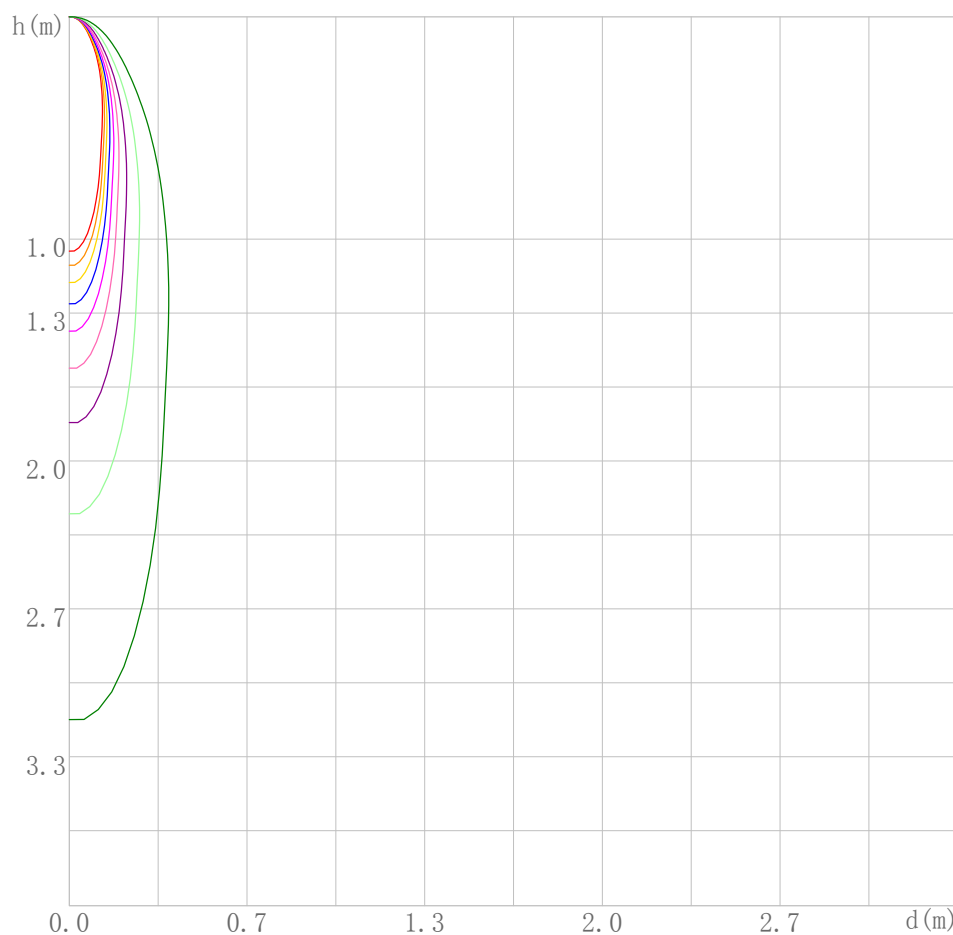
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2662.117

— [EMax*90%]=2395.905

— [EMax*80%]=2129.694

— [EMax*70%]=1863.482

— [EMax*60%]=1597.270

— [EMax*50%]=1331.058

— [EMax*40%]=1064.847

— [EMax*30%]=798.635

— [EMax*20%]=532.423

— [EMax*10%]=266.212

Space Plane Maximum Illuminance and @Angle:2662.12lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:2662.510cd,0deg

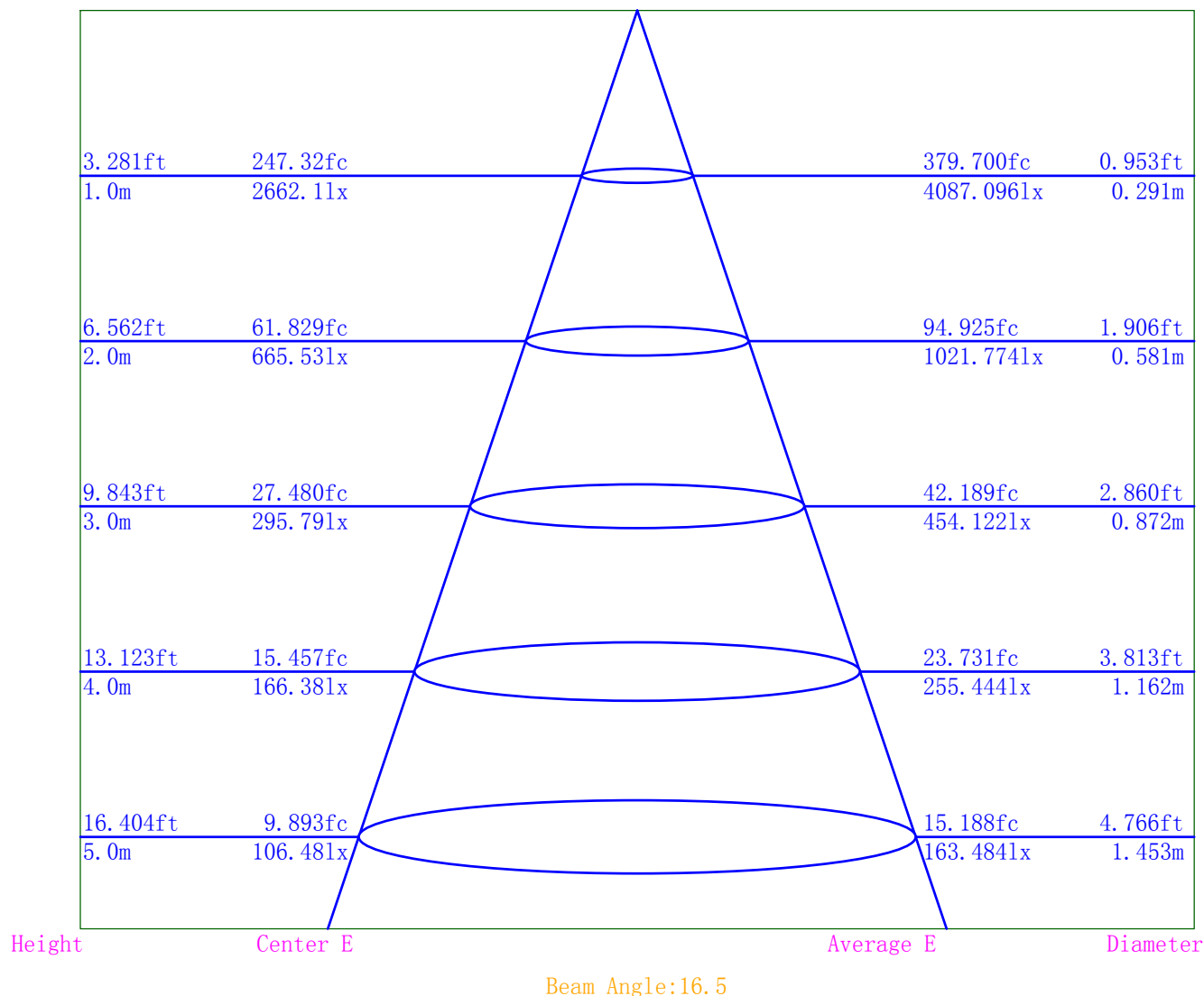
IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

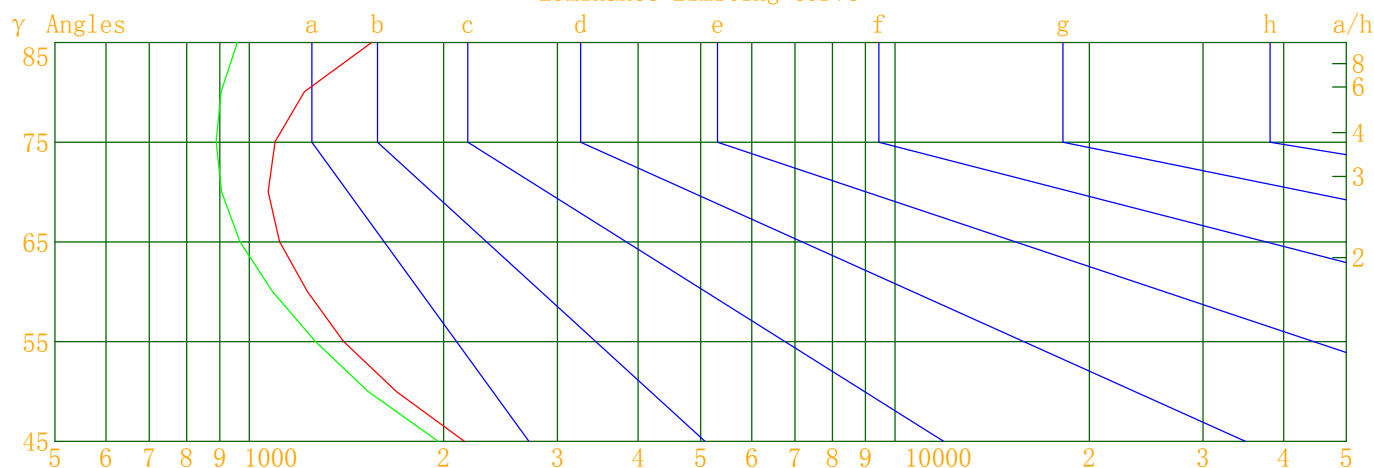
Glare Grade Table

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	2154	1689	1400	1230	1114	1070	1096	1217	1547
C90	1961	1527	1266	1086	967	906	888	904	958

Luminance Limiting Curve



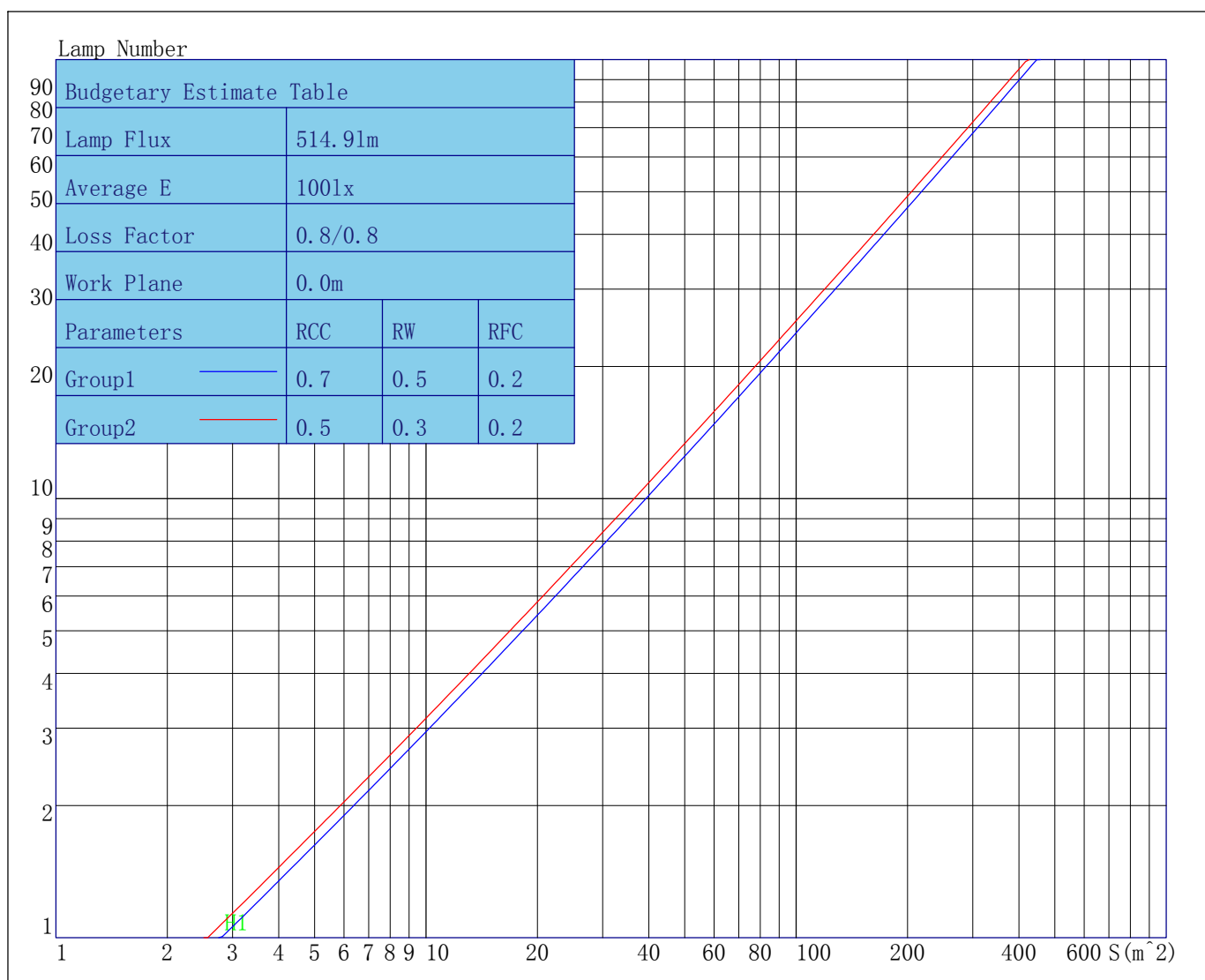
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.350 Area(m²)=0.020000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30



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 3000K RA90 15D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-03 3000K RA90 15D	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: 2019/11/30

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	113	111	108	106	111	108	106	104	104	102	101	100	99	97	96	95	94	92
2	108	104	100	97	106	102	99	96	99	96	93	95	93	91	92	91	89	87
3	104	98	94	90	102	97	93	89	94	90	88	91	88	86	89	86	84	83
4	100	93	88	85	98	92	87	84	90	86	83	87	84	82	85	83	81	79
5	96	89	84	80	94	88	83	80	86	82	79	84	81	78	82	79	77	76
6	92	85	80	76	91	84	79	76	82	78	75	81	77	75	80	76	74	73
7	89	82	76	73	88	81	76	73	79	75	72	78	74	72	77	74	71	70
8	86	78	73	70	85	78	73	70	77	72	69	76	72	69	75	71	69	68
9	84	76	71	68	82	75	71	67	74	70	67	73	69	67	72	69	66	65
10	81	73	68	65	80	73	68	65	72	68	65	71	67	65	70	67	64	63

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	2662.12	2662.12	2662.12	2662.12
γ 1.0	2662.51	2495.33	2662.12	2671.27
γ 2.0	2591.26	2318.76	2591.73	2686.54
γ 3.0	2466.79	2111.09	2467.06	2656.72
γ 4.0	2292.37	1882.91	2305.75	2573.88
γ 5.0	2089.71	1673.86	2117.00	2428.60
γ 6.0	1873.64	1493.83	1899.79	2219.08
γ 7.0	1658.06	1330.03	1682.08	1965.73
γ 8.0	1451.49	1178.29	1471.44	1709.84
γ 9.0	1259.35	1038.17	1275.95	1472.11
γ 10.0	1086.28	910.07	1093.01	1261.36
γ 11.0	938.41	798.82	930.92	1080.05
γ 12.0	816.23	704.98	795.55	927.64
γ 13.0	718.06	626.45	687.23	800.61
γ 14.0	636.80	558.13	600.70	695.74
γ 15.0	567.03	498.94	529.69	609.03
γ 16.0	506.17	448.26	470.25	535.18
γ 17.0	451.80	403.65	419.21	473.08
γ 18.0	403.43	364.37	374.37	418.65
γ 19.0	360.26	329.36	334.66	371.08
γ 20.0	322.35	298.25	299.44	329.31
γ 21.0	288.72	269.95	268.02	293.30
γ 22.0	259.26	244.75	240.40	261.27
γ 23.0	233.31	221.79	215.93	233.57
γ 24.0	210.34	201.21	193.92	209.14
γ 25.0	189.67	182.41	174.10	187.71
γ 26.0	170.88	165.11	156.24	168.27
γ 27.0	154.21	149.40	140.02	150.49
γ 28.0	138.99	135.12	125.32	134.55
γ 29.0	125.39	122.10	112.41	120.39
γ 30.0	113.36	110.43	100.73	107.80
γ 31.0	102.74	99.68	90.34	96.82
γ 32.0	93.11	89.91	81.09	87.00
γ 33.0	84.49	81.27	72.79	78.35
γ 34.0	76.63	73.35	65.52	70.70
γ 35.0	69.67	66.32	59.15	64.02
γ 36.0	63.46	60.11	53.46	58.13
γ 37.0	57.88	54.51	48.54	52.97
γ 38.0	52.99	49.55	44.19	48.38
γ 39.0	48.57	45.11	40.40	44.36
γ 40.0	44.66	41.24	37.06	40.83
γ 41.0	41.11	37.90	34.10	37.73
γ 42.0	37.96	34.96	31.51	34.90
γ 43.0	35.25	32.36	29.19	32.44
γ 44.0	32.76	29.95	27.15	30.22
γ 45.0	30.46	27.74	25.29	28.32
γ 46.0	28.38	25.77	23.60	26.57

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	26.48	23.98	22.16	24.98
γ 48.0	24.73	22.40	20.81	23.50
γ 49.0	23.12	20.94	19.61	22.15
γ 50.0	21.71	19.64	18.48	20.89
γ 51.0	20.38	18.44	17.45	19.75
γ 52.0	19.14	17.33	16.52	18.69
γ 53.0	18.02	16.35	15.66	17.72
γ 54.0	16.99	15.39	14.86	16.81
γ 55.0	16.06	14.52	14.11	16.00
γ 56.0	15.19	13.71	13.43	15.21
γ 57.0	14.40	12.91	12.76	14.49
γ 58.0	13.68	12.17	12.13	13.76
γ 59.0	12.98	11.50	11.53	13.09
γ 60.0	12.30	10.86	10.97	12.46
γ 61.0	11.63	10.27	10.44	11.87
γ 62.0	11.01	9.70	9.91	11.32
γ 63.0	10.44	9.16	9.42	10.77
γ 64.0	9.92	8.65	8.94	10.27
γ 65.0	9.41	8.17	8.49	9.77
γ 66.0	8.94	7.74	8.07	9.29
γ 67.0	8.50	7.32	7.66	8.83
γ 68.0	8.09	6.93	7.26	8.41
γ 69.0	7.71	6.55	6.88	8.01
γ 70.0	7.32	6.20	6.53	7.63
γ 71.0	6.97	5.86	6.19	7.26
γ 72.0	6.62	5.53	5.85	6.90
γ 73.0	6.30	5.21	5.53	6.57
γ 74.0	5.99	4.90	5.21	6.24
γ 75.0	5.67	4.60	4.92	5.94
γ 76.0	5.37	4.31	4.64	5.64
γ 77.0	5.07	4.02	4.35	5.36
γ 78.0	4.79	3.75	4.09	5.07
γ 79.0	4.51	3.47	3.83	4.80
γ 80.0	4.23	3.14	3.57	4.54
γ 81.0	3.95	2.81	3.29	4.28
γ 82.0	3.58	2.53	2.99	4.01
γ 83.0	3.25	2.23	2.68	3.74
γ 84.0	2.97	1.96	2.42	3.37
γ 85.0	2.70	1.67	2.13	3.09
γ 86.0	2.42	1.50	1.86	2.82
γ 87.0	2.17	1.42	1.59	2.55
γ 88.0	2.05	1.36	1.46	2.28
γ 89.0	1.97	1.32	1.39	2.07
γ 90.0	1.91	1.28	1.33	1.96
γ 91.0	1.85	1.24	1.28	1.88
γ 92.0	1.81	1.21	1.23	1.82
γ 93.0	1.75	1.18	1.18	1.75

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.70	1.15	1.14	1.69
γ 95.0	1.66	1.12	1.10	1.63
γ 96.0	1.61	1.09	1.05	1.58
γ 97.0	1.57	1.06	1.02	1.52
γ 98.0	1.54	1.04	0.99	1.47
γ 99.0	1.51	1.02	0.96	1.42
γ 100.0	1.47	1.00	0.94	1.39
γ 101.0	1.44	0.98	0.93	1.35
γ 102.0	1.41	0.96	0.91	1.32
γ 103.0	1.38	0.95	0.89	1.29
γ 104.0	1.35	0.93	0.89	1.26
γ 105.0	1.33	0.92	0.87	1.25
γ 106.0	1.31	0.91	0.87	1.23
γ 107.0	1.29	0.90	0.87	1.21
γ 108.0	1.26	0.88	0.86	1.20
γ 109.0	1.24	0.87	0.86	1.19
γ 110.0	1.23	0.85	0.85	1.18
γ 111.0	1.20	0.84	0.86	1.17
γ 112.0	1.19	0.83	0.87	1.16
γ 113.0	1.17	0.81	0.86	1.16
γ 114.0	1.14	0.80	0.87	1.16
γ 115.0	1.12	0.78	0.88	1.15
γ 116.0	1.11	0.77	0.89	1.16
γ 117.0	1.09	0.77	0.91	1.16
γ 118.0	1.07	0.77	0.93	1.17
γ 119.0	1.07	0.76	0.93	1.17
γ 120.0	1.05	0.77	0.95	1.18
γ 121.0	1.05	0.77	0.98	1.19
γ 122.0	1.06	0.78	1.00	1.21
γ 123.0	1.06	0.80	1.01	1.23
γ 124.0	1.07	0.83	1.05	1.24
γ 125.0	1.08	0.85	1.09	1.26
γ 126.0	1.10	0.88	1.12	1.29
γ 127.0	1.13	0.92	1.16	1.32
γ 128.0	1.17	0.95	1.19	1.35
γ 129.0	1.20	1.00	1.23	1.38
γ 130.0	1.24	1.06	1.29	1.43
γ 131.0	1.28	1.11	1.35	1.47
γ 132.0	1.33	1.16	1.41	1.52
γ 133.0	1.39	1.24	1.48	1.57
γ 134.0	1.45	1.31	1.56	1.63
γ 135.0	1.53	1.40	1.64	1.70
γ 136.0	1.60	1.49	1.74	1.79
γ 137.0	1.69	1.58	1.83	1.87
γ 138.0	1.79	1.69	1.93	1.96
γ 139.0	1.89	1.80	2.05	2.05
γ 140.0	1.99	1.91	2.17	2.16

IES Indoor Report

Photometric Filename:MD10-06-XX-03 3000K RA90 15D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.10	2.03	2.29	2.27
γ 142.0	2.20	2.15	2.42	2.39
γ 143.0	2.33	2.27	2.53	2.50
γ 144.0	2.44	2.38	2.65	2.62
γ 145.0	2.55	2.49	2.77	2.73
γ 146.0	2.68	2.60	2.88	2.85
γ 147.0	2.78	2.70	2.97	2.96
γ 148.0	2.88	2.79	3.07	3.05
γ 149.0	2.98	2.88	3.15	3.15
γ 150.0	3.06	2.96	3.23	3.22
γ 151.0	3.14	3.03	3.30	3.29
γ 152.0	3.22	3.09	3.36	3.36
γ 153.0	3.29	3.14	3.42	3.41
γ 154.0	3.35	3.18	3.48	3.46
γ 155.0	3.42	3.22	3.53	3.51
γ 156.0	3.46	3.27	3.57	3.54
γ 157.0	3.50	3.30	3.61	3.59
γ 158.0	3.55	3.32	3.65	3.62
γ 159.0	3.58	3.36	3.68	3.64
γ 160.0	3.61	3.40	3.71	3.66
γ 161.0	3.64	3.42	3.73	3.68
γ 162.0	3.66	3.44	3.75	3.70
γ 163.0	3.68	3.47	3.76	3.71
γ 164.0	3.71	3.51	3.78	3.71
γ 165.0	3.73	3.53	3.79	3.72
γ 166.0	3.75	3.56	3.79	3.73
γ 167.0	3.76	3.58	3.80	3.73
γ 168.0	3.76	3.59	3.80	3.73
γ 169.0	3.77	3.59	3.79	3.72
γ 170.0	3.77	3.58	3.79	3.71
γ 171.0	3.76	3.57	3.77	3.69
γ 172.0	3.74	3.56	3.76	3.69
γ 173.0	3.72	3.54	3.74	3.65
γ 174.0	3.71	3.52	3.71	3.65
γ 175.0	3.68	3.49	3.68	3.62
γ 176.0	3.67	3.48	3.66	3.60
γ 177.0	3.65	3.47	3.63	3.59
γ 178.0	3.64	3.47	3.63	3.57
γ 179.0	3.62	3.46	3.63	3.56
γ 180.0	3.58	3.58	3.58	3.58