

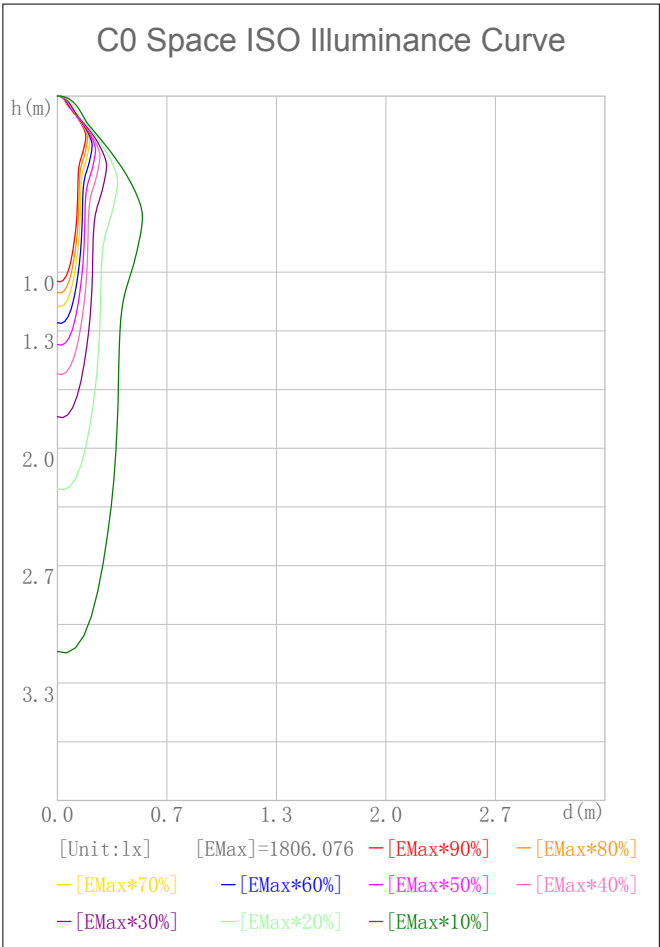
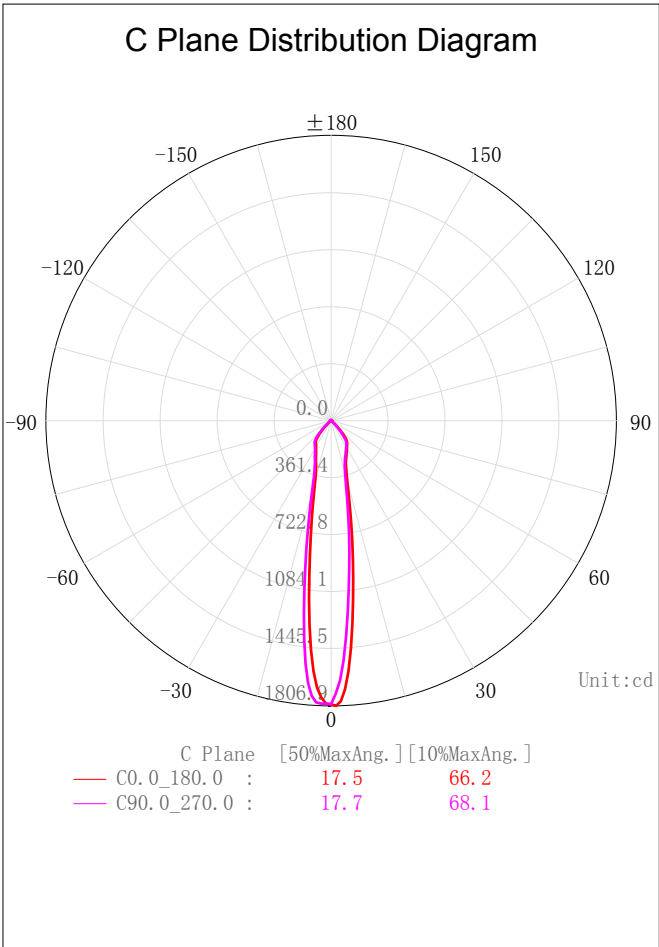
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-02 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*0.450m		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

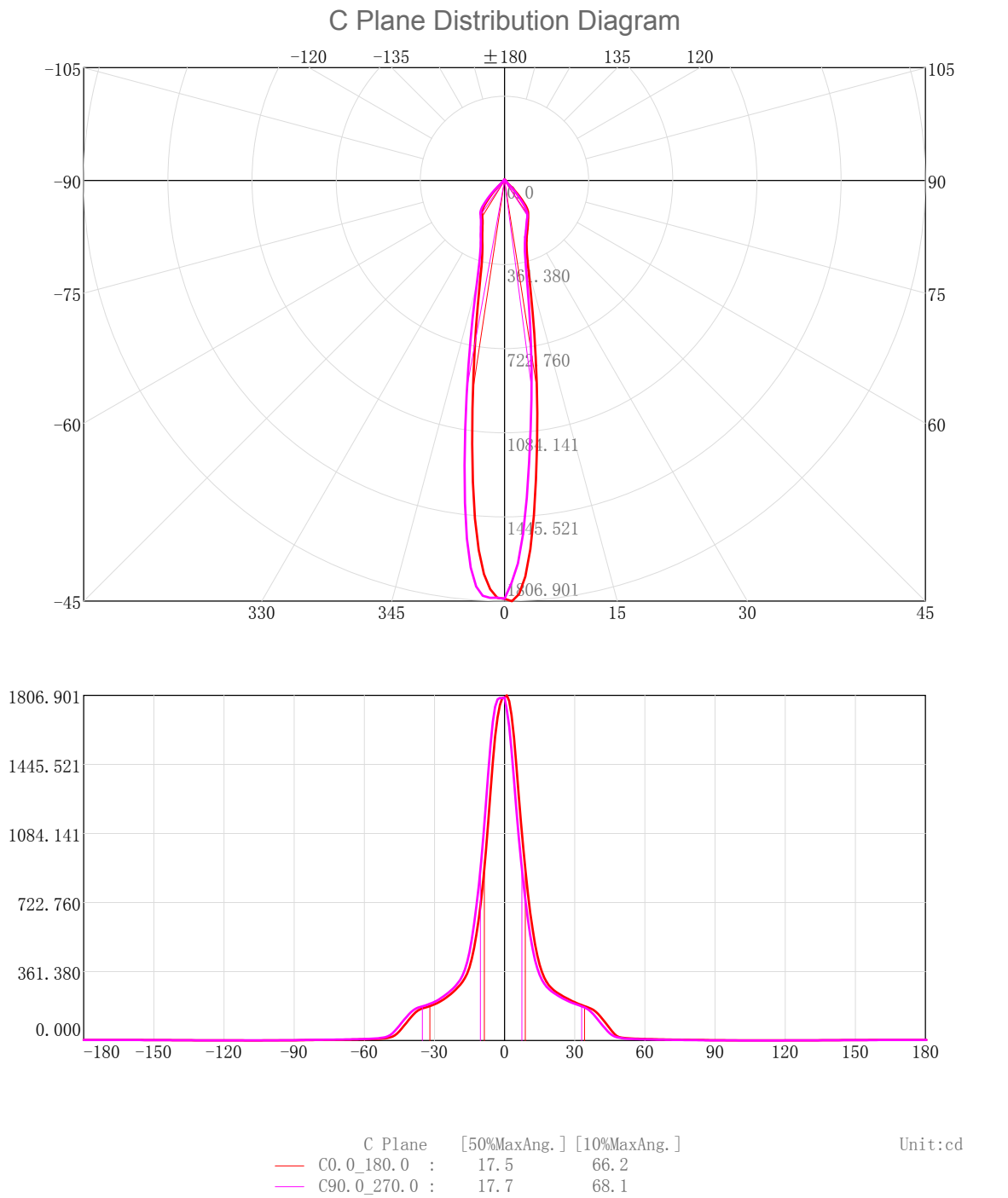
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 526.830	Luminary Flux(lm): 526.829	Field Angle(10%Imax): 66.2(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 515.471lm 97.84%	
Rated Voltage(V):	Luminary EER(lm/W): 95.787	Up Lumens&Percent: 11.358lm 2.16%	
Tested Power(W): 5.500	Max. Candela(cd): 1806.901	S/MH: C0_a180=0.301 C90_270=0.303	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.026, 0.867	Beam Angle(50%Imax): 17.5(°)	ErP Φ use(90°): 468.890lm	
Lamp Size(W*L*H):0.050m*0.050m*0.450m	Left=-8.6°, Right=8.9°	IRF(%): 751.149	



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-02 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



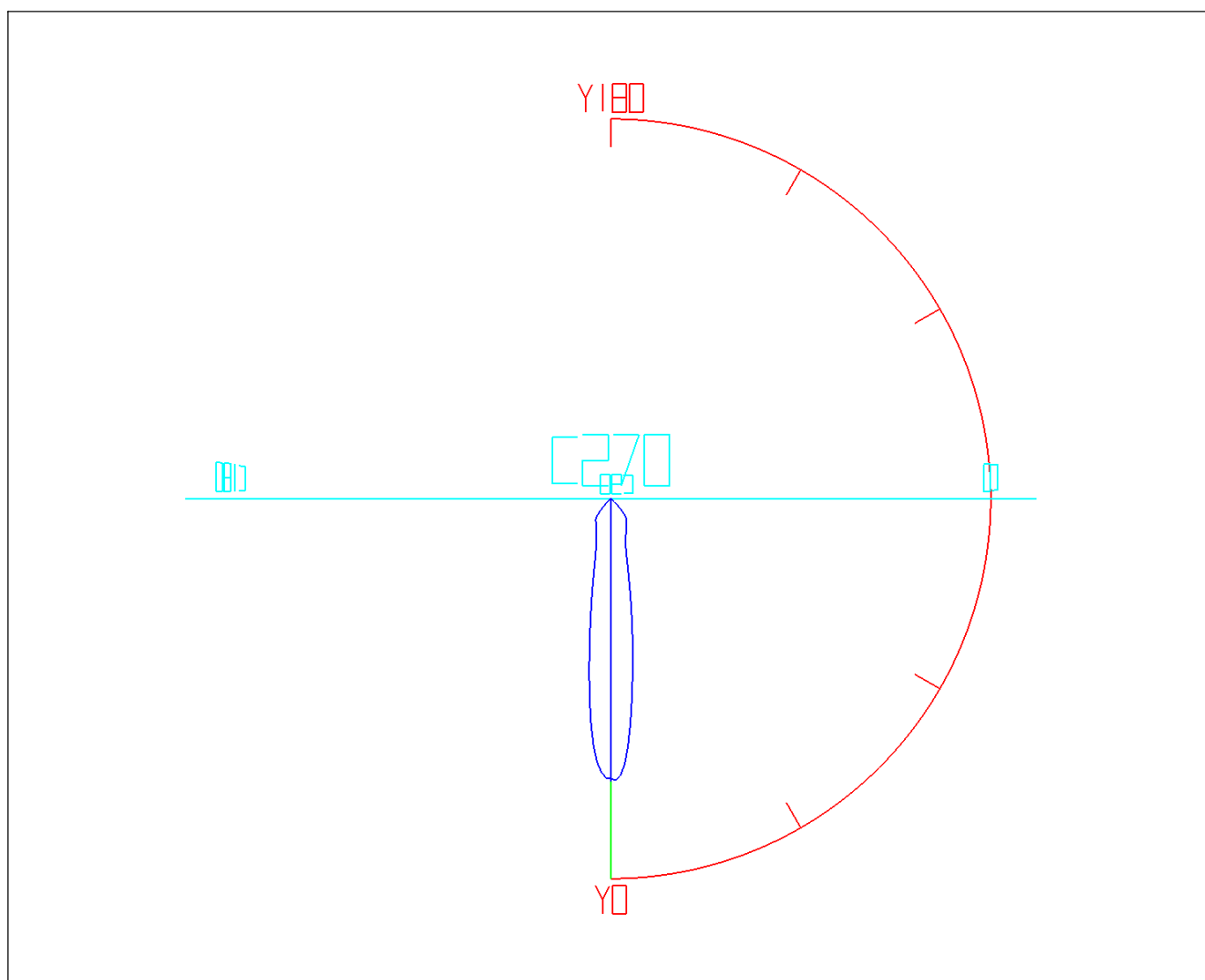
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 15D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-02 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

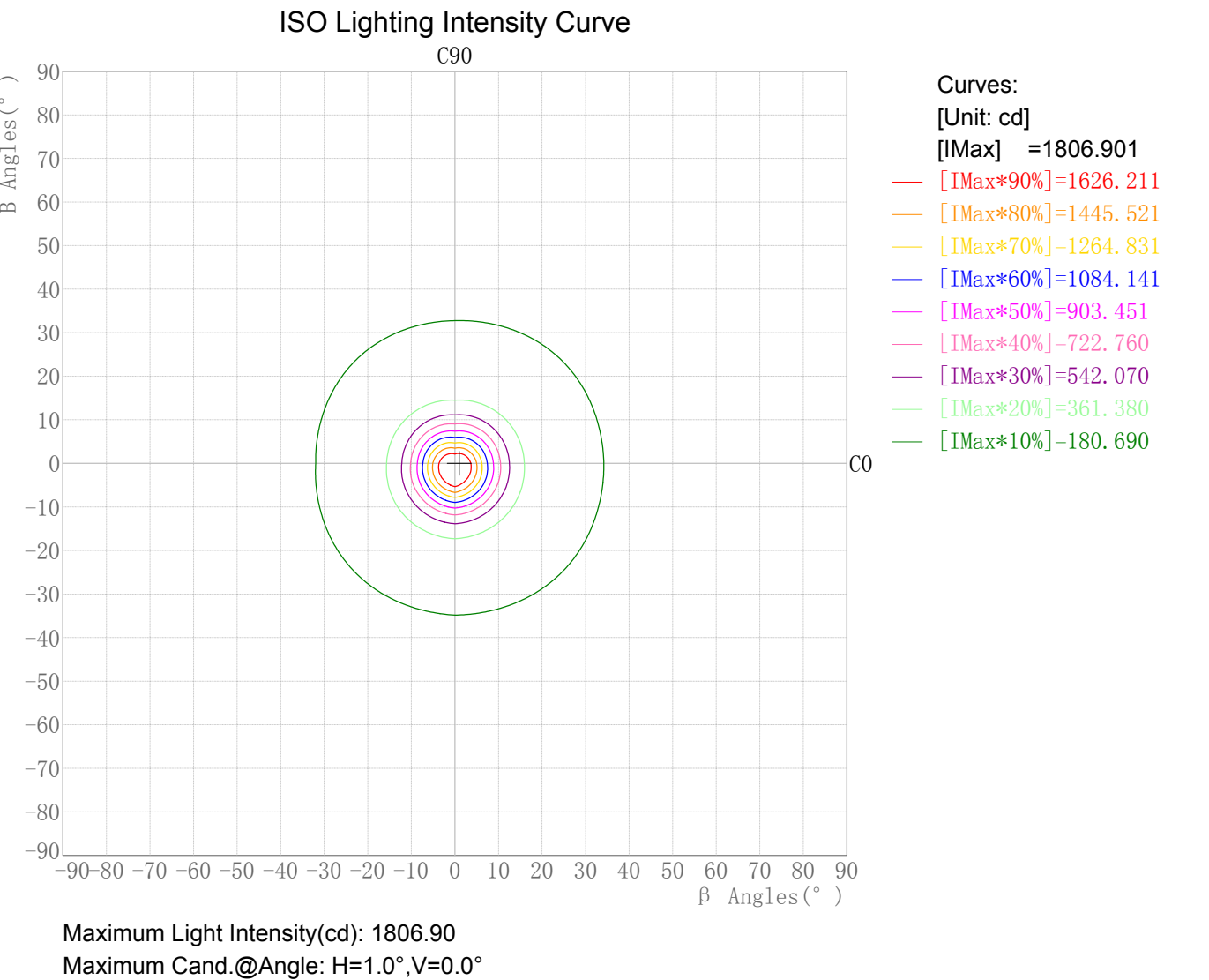
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.71	1.71	0.32	0.32	47.0-48.0	2.37	489.07	0.45	92.83
1.0-2.0	5.06	6.77	0.96	1.28	48.0-49.0	1.85	490.91	0.35	93.18
2.0-3.0	8.18	14.94	1.55	2.84	49.0-50.0	1.51	492.42	0.29	93.47
3.0-4.0	10.87	25.82	2.06	4.90	50.0-51.0	1.29	493.71	0.24	93.71
4.0-5.0	12.99	38.81	2.47	7.37	51.0-52.0	1.14	494.85	0.22	93.93
5.0-6.0	14.44	53.25	2.74	10.11	52.0-53.0	1.05	495.90	0.20	94.13
6.0-7.0	15.27	68.51	2.90	13.01	53.0-54.0	0.98	496.88	0.19	94.31
7.0-8.0	15.55	84.07	2.95	15.96	54.0-55.0	0.91	497.79	0.17	94.49
8.0-9.0	15.42	99.49	2.93	18.88	55.0-56.0	0.87	498.66	0.16	94.65
9.0-10.0	14.99	114.48	2.85	21.73	56.0-57.0	0.83	499.48	0.16	94.81
10.0-11.0	14.38	128.87	2.73	24.46	57.0-58.0	0.79	500.28	0.15	94.96
11.0-12.0	13.66	142.53	2.59	27.05	58.0-59.0	0.76	501.04	0.14	95.10
12.0-13.0	12.90	155.43	2.45	29.50	59.0-60.0	0.73	501.77	0.14	95.24
13.0-14.0	12.18	167.61	2.31	31.82	60.0-61.0	0.71	502.48	0.13	95.38
14.0-15.0	11.57	179.18	2.20	34.01	61.0-62.0	0.68	503.17	0.13	95.51
15.0-16.0	11.09	190.26	2.10	36.12	62.0-63.0	0.66	503.83	0.13	95.63
16.0-17.0	10.76	201.02	2.04	38.16	63.0-64.0	0.64	504.47	0.12	95.76
17.0-18.0	10.56	211.58	2.00	40.16	64.0-65.0	0.62	505.09	0.12	95.87
18.0-19.0	10.47	222.05	1.99	42.15	65.0-66.0	0.60	505.69	0.11	95.99
19.0-20.0	10.44	232.49	1.98	44.13	66.0-67.0	0.58	506.27	0.11	96.10
20.0-21.0	10.46	242.95	1.99	46.12	67.0-68.0	0.56	506.83	0.11	96.20
21.0-22.0	10.50	253.46	1.99	48.11	68.0-69.0	0.55	507.37	0.10	96.31
22.0-23.0	10.55	264.01	2.00	50.11	69.0-70.0	0.53	507.90	0.10	96.41
23.0-24.0	10.60	274.61	2.01	52.12	70.0-71.0	0.51	508.42	0.10	96.50
24.0-25.0	10.64	285.25	2.02	54.14	71.0-72.0	0.50	508.92	0.09	96.60
25.0-26.0	10.67	295.92	2.03	56.17	72.0-73.0	0.49	509.40	0.09	96.69
26.0-27.0	10.69	306.60	2.03	58.20	73.0-74.0	0.47	509.87	0.09	96.78
27.0-28.0	10.71	317.31	2.03	60.23	74.0-75.0	0.46	510.33	0.09	96.87
28.0-29.0	10.73	328.04	2.04	62.27	75.0-76.0	0.44	510.77	0.08	96.95
29.0-30.0	10.76	338.80	2.04	64.31	76.0-77.0	0.43	511.20	0.08	97.03
30.0-31.0	10.81	349.61	2.05	66.36	77.0-78.0	0.42	511.62	0.08	97.11
31.0-32.0	10.85	360.46	2.06	68.42	78.0-79.0	0.40	512.02	0.08	97.19
32.0-33.0	10.89	371.35	2.07	70.49	79.0-80.0	0.39	512.41	0.07	97.26
33.0-34.0	10.92	382.27	2.07	72.56	80.0-81.0	0.38	512.80	0.07	97.34
34.0-35.0	10.94	393.21	2.08	74.64	81.0-82.0	0.37	513.17	0.07	97.41
35.0-36.0	10.90	404.11	2.07	76.71	82.0-83.0	0.36	513.53	0.07	97.47
36.0-37.0	10.78	414.89	2.05	78.75	83.0-84.0	0.35	513.87	0.07	97.54
37.0-38.0	10.53	425.42	2.00	80.75	84.0-85.0	0.33	514.20	0.06	97.60
38.0-39.0	10.11	435.53	1.92	82.67	85.0-86.0	0.31	514.51	0.06	97.66
39.0-40.0	9.52	445.05	1.81	84.48	86.0-87.0	0.28	514.79	0.05	97.71
40.0-41.0	8.78	453.83	1.67	86.14	87.0-88.0	0.25	515.04	0.05	97.76
41.0-42.0	7.92	461.75	1.50	87.65	88.0-89.0	0.22	515.27	0.04	97.80
42.0-43.0	6.97	468.71	1.32	88.97	89.0-90.0	0.21	515.47	0.04	97.84
43.0-44.0	5.97	474.69	1.13	90.10	90.0-91.0	0.19	515.66	0.04	97.88
44.0-45.0	4.95	479.64	0.94	91.04	91.0-92.0	0.19	515.85	0.04	97.92
45.0-46.0	3.97	483.61	0.75	91.80	92.0-93.0	0.18	516.03	0.03	97.95
46.0-47.0	3.09	486.69	0.59	92.38	93.0-94.0	0.18	516.21	0.03	97.98

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	0.17	516.38	0.03	98.02	141.0-142.0	0.16	522.72	0.03	99.22
95.0-96.0	0.16	516.54	0.03	98.05	142.0-143.0	0.16	522.88	0.03	99.25
96.0-97.0	0.16	516.70	0.03	98.08	143.0-144.0	0.16	523.04	0.03	99.28
97.0-98.0	0.15	516.85	0.03	98.11	144.0-145.0	0.16	523.20	0.03	99.31
98.0-99.0	0.15	517.00	0.03	98.13	145.0-146.0	0.16	523.37	0.03	99.34
99.0-100.0	0.15	517.15	0.03	98.16	146.0-147.0	0.16	523.53	0.03	99.37
100.0-101.0	0.14	517.29	0.03	98.19	147.0-148.0	0.16	523.70	0.03	99.41
101.0-102.0	0.14	517.43	0.03	98.22	148.0-149.0	0.16	523.86	0.03	99.44
102.0-103.0	0.14	517.57	0.03	98.24	149.0-150.0	0.16	524.02	0.03	99.47
103.0-104.0	0.14	517.71	0.03	98.27	150.0-151.0	0.16	524.18	0.03	99.50
104.0-105.0	0.13	517.84	0.03	98.29	151.0-152.0	0.16	524.34	0.03	99.53
105.0-106.0	0.13	517.97	0.02	98.32	152.0-153.0	0.16	524.49	0.03	99.56
106.0-107.0	0.13	518.10	0.02	98.34	153.0-154.0	0.15	524.65	0.03	99.59
107.0-108.0	0.13	518.23	0.02	98.37	154.0-155.0	0.15	524.80	0.03	99.61
108.0-109.0	0.13	518.36	0.02	98.39	155.0-156.0	0.15	524.94	0.03	99.64
109.0-110.0	0.13	518.48	0.02	98.42	156.0-157.0	0.14	525.08	0.03	99.67
110.0-111.0	0.13	518.61	0.02	98.44	157.0-158.0	0.14	525.22	0.03	99.69
111.0-112.0	0.12	518.73	0.02	98.46	158.0-159.0	0.13	525.35	0.03	99.72
112.0-113.0	0.12	518.86	0.02	98.49	159.0-160.0	0.13	525.48	0.02	99.74
113.0-114.0	0.12	518.98	0.02	98.51	160.0-161.0	0.12	525.60	0.02	99.77
114.0-115.0	0.12	519.10	0.02	98.53	161.0-162.0	0.12	525.72	0.02	99.79
115.0-116.0	0.12	519.22	0.02	98.56	162.0-163.0	0.11	525.84	0.02	99.81
116.0-117.0	0.12	519.35	0.02	98.58	163.0-164.0	0.11	525.95	0.02	99.83
117.0-118.0	0.12	519.47	0.02	98.60	164.0-165.0	0.10	526.05	0.02	99.85
118.0-119.0	0.12	519.59	0.02	98.63	165.0-166.0	0.10	526.15	0.02	99.87
119.0-120.0	0.12	519.71	0.02	98.65	166.0-167.0	0.09	526.24	0.02	99.89
120.0-121.0	0.12	519.83	0.02	98.67	167.0-168.0	0.09	526.32	0.02	99.90
121.0-122.0	0.12	519.96	0.02	98.70	168.0-169.0	0.08	526.40	0.02	99.92
122.0-123.0	0.12	520.08	0.02	98.72	169.0-170.0	0.07	526.48	0.01	99.93
123.0-124.0	0.12	520.21	0.02	98.74	170.0-171.0	0.07	526.54	0.01	99.95
124.0-125.0	0.13	520.33	0.02	98.77	171.0-172.0	0.06	526.60	0.01	99.96
125.0-126.0	0.13	520.46	0.02	98.79	172.0-173.0	0.05	526.66	0.01	99.97
126.0-127.0	0.13	520.58	0.02	98.81	173.0-174.0	0.05	526.70	0.01	99.98
127.0-128.0	0.13	520.71	0.02	98.84	174.0-175.0	0.04	526.74	0.01	99.98
128.0-129.0	0.13	520.84	0.02	98.86	175.0-176.0	0.03	526.77	0.01	99.99
129.0-130.0	0.13	520.97	0.02	98.89	176.0-177.0	0.02	526.80	0.00	99.99
130.0-131.0	0.13	521.11	0.03	98.91	177.0-178.0	0.02	526.81	0.00	100.00
131.0-132.0	0.13	521.24	0.03	98.94	178.0-179.0	0.01	526.83	0.00	100.00
132.0-133.0	0.14	521.38	0.03	98.97	179.0-180.0	0.00	526.83	0.00	100.00
133.0-134.0	0.14	521.52	0.03	98.99					
134.0-135.0	0.14	521.66	0.03	99.02					
135.0-136.0	0.14	521.80	0.03	99.05					
136.0-137.0	0.15	521.95	0.03	99.07					
137.0-138.0	0.15	522.10	0.03	99.10					
138.0-139.0	0.15	522.25	0.03	99.13					
139.0-140.0	0.15	522.40	0.03	99.16					
140.0-141.0	0.16	522.56	0.03	99.19					

Rectangle ISO Lighting Intensity Diagram

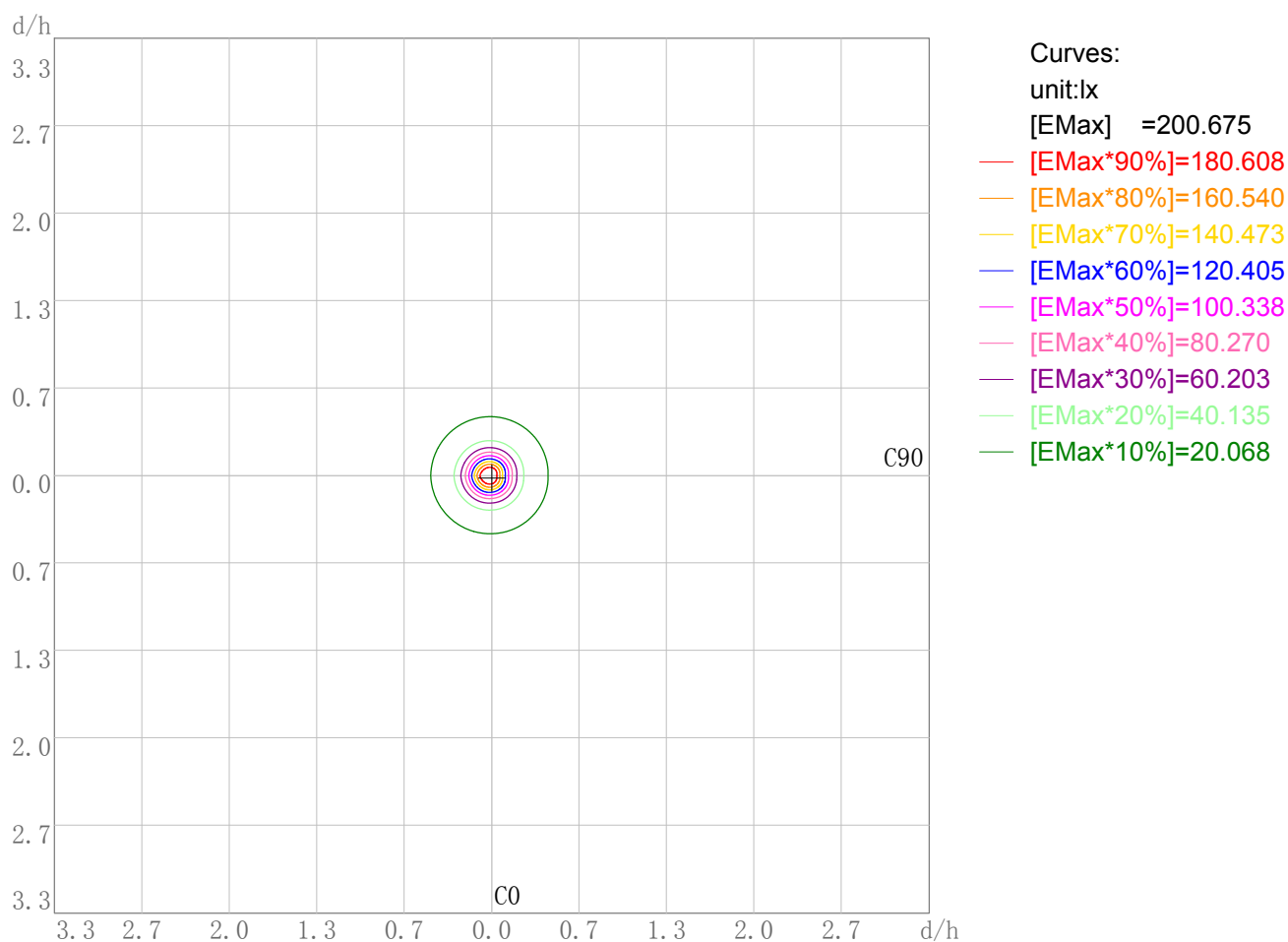
Lum. Name: MD10-06-XX-02 3000K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/11/30



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-02 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

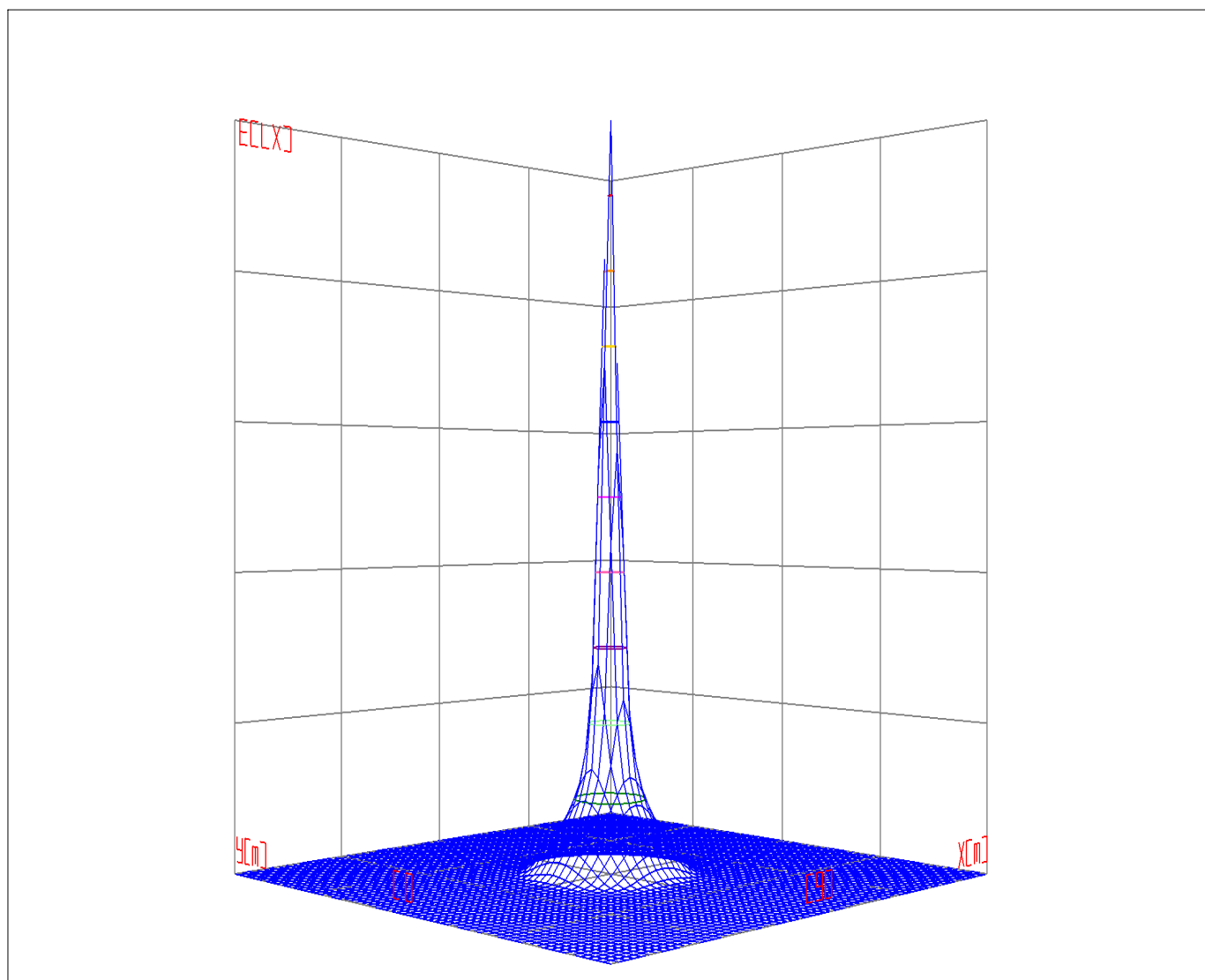
Working Plane Maximum Illuminance(lx): 200.68

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

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 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

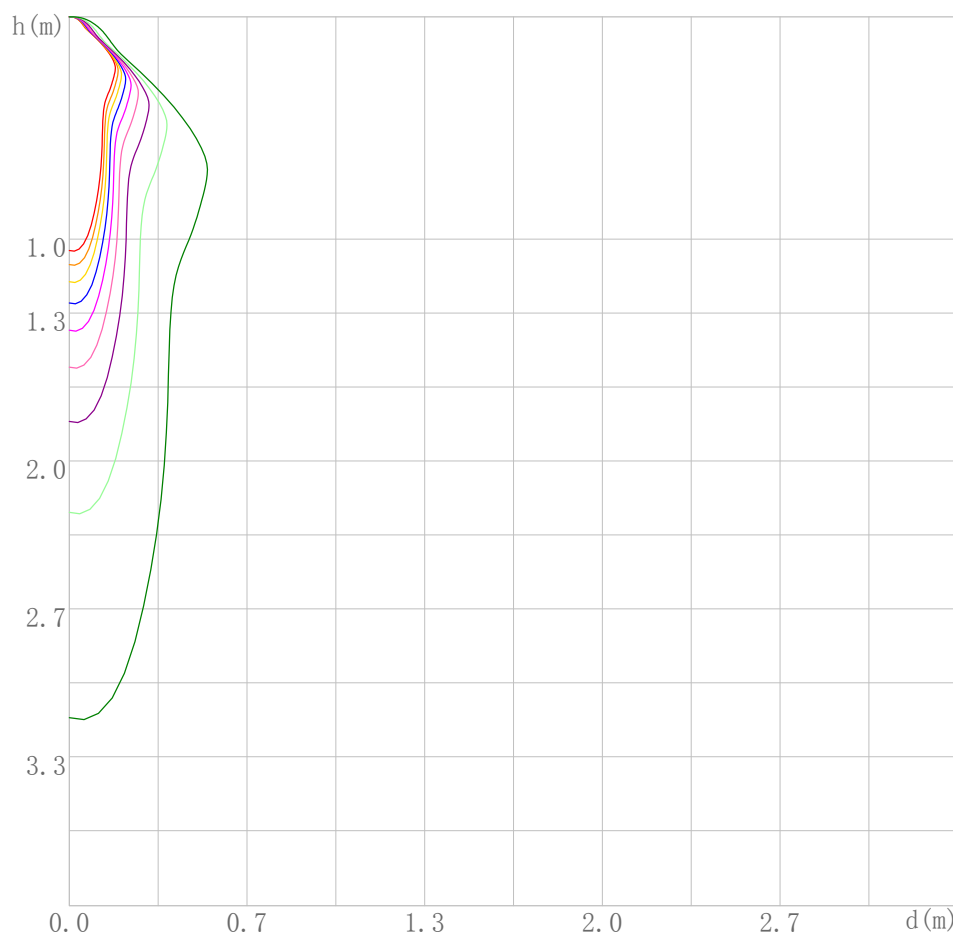
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 15D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-02 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] =1806.076

— [EMax*90%]=1625.468

— [EMax*80%]=1444.860

— [EMax*70%]=1264.253

— [EMax*60%]=1083.645

— [EMax*50%]=903.038

— [EMax*40%]=722.430

— [EMax*30%]=541.823

— [EMax*20%]=361.215

— [EMax*10%]=180.608

Space Plane Maximum Illuminance and @Angle:1806.08lx,1.0deg

Plane Maximum Lighting Intensity and @Angle:1806.901cd,0deg

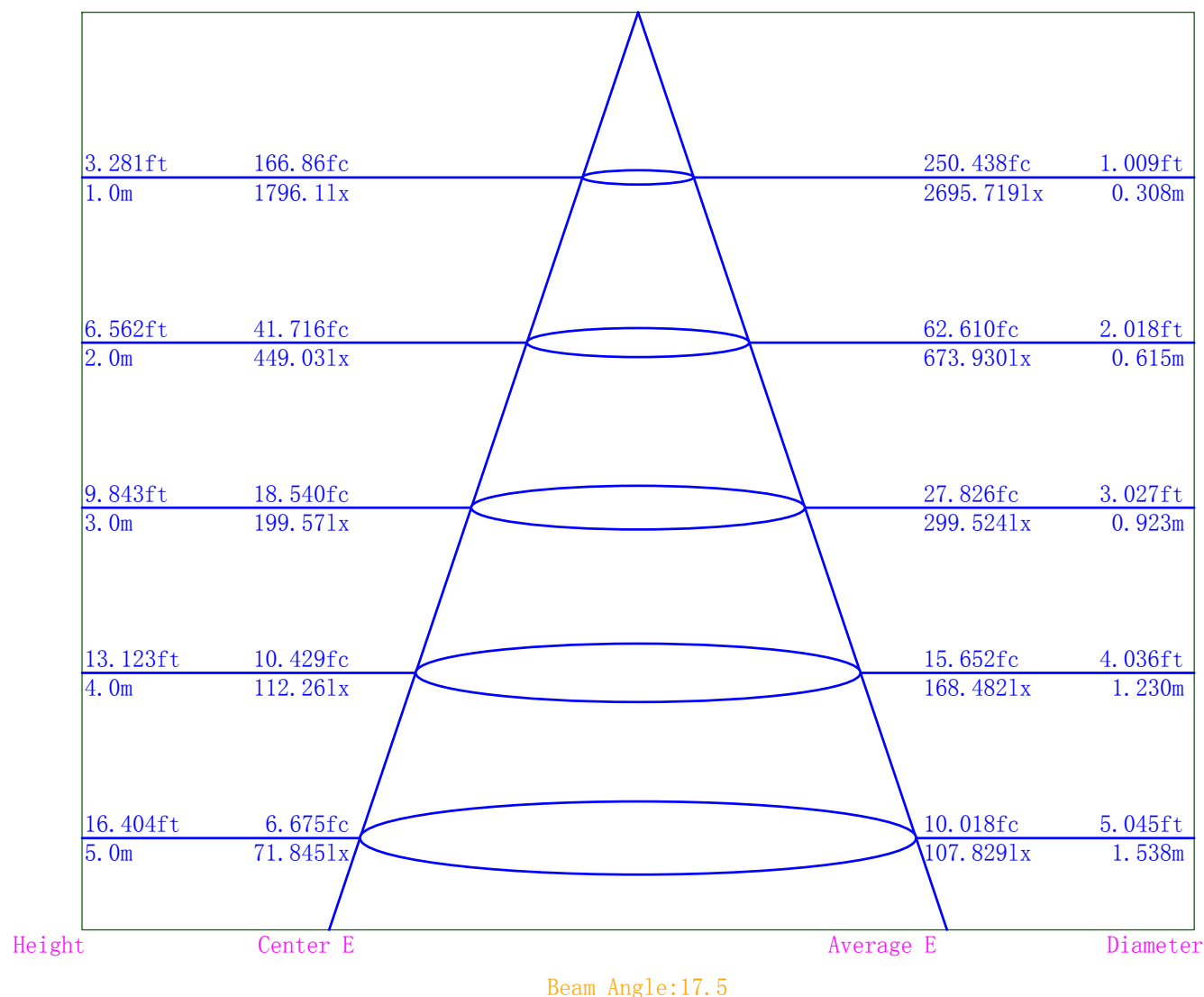
IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 15D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-02 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



Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-02 3000K RA90 15D	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: 2019/11/30

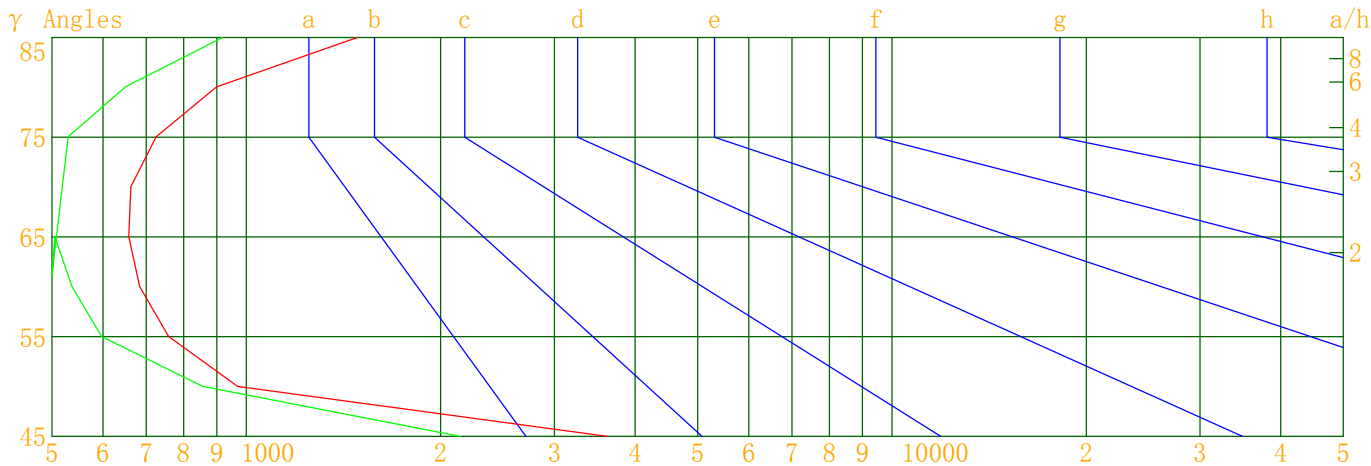
Glare Grade Table

GI	Quality	Using Illuminace							
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	3623	969	758	684	658	663	725	900	1485
C90	2144	856	597	537	505	498	530	650	918

Luminance Limiting Curve



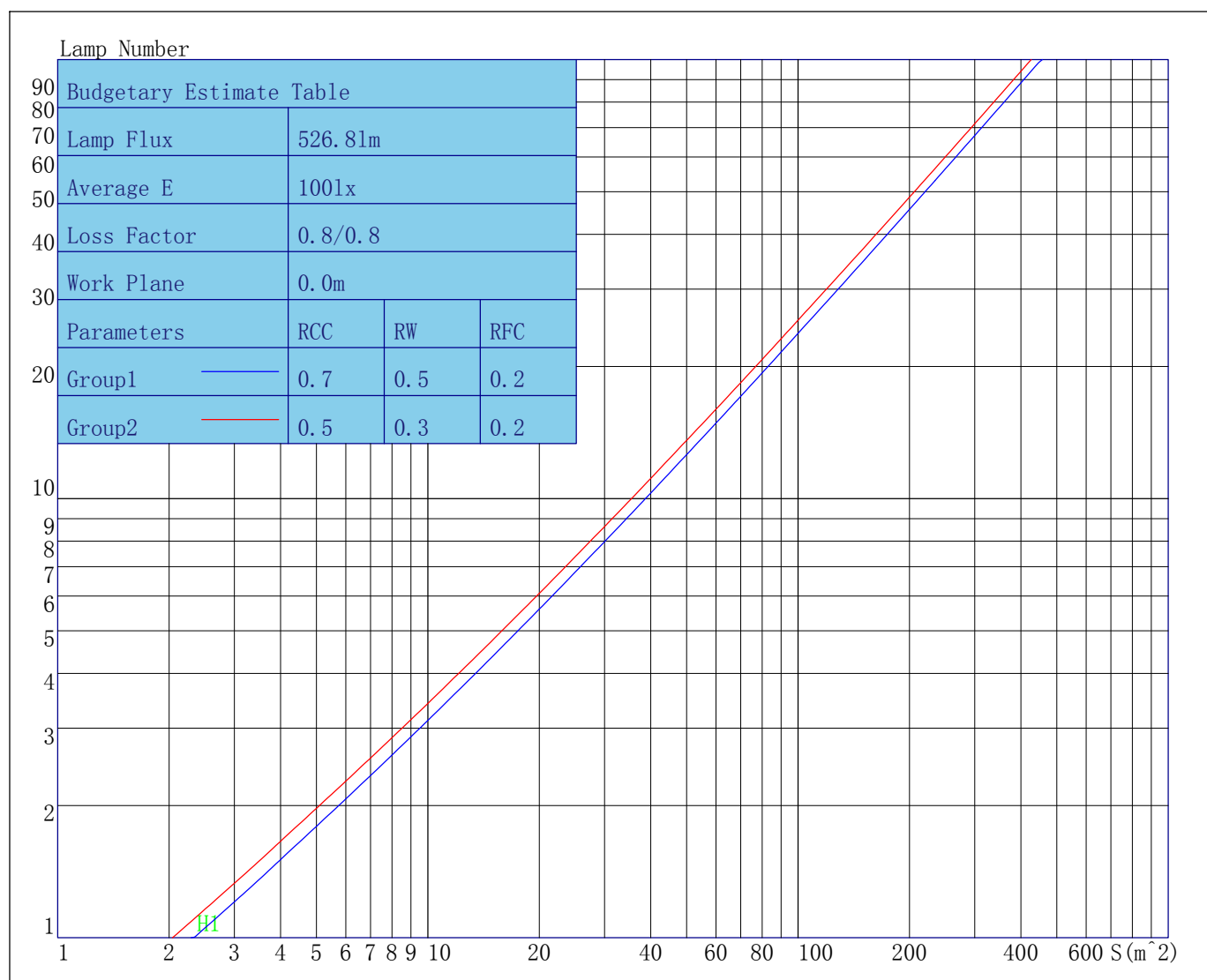
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-02 3000K RA90 15D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-02 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

Indoor Coefficient of Utilization Table

Table with 3 columns: Lum. Name, Lum. Catalog, Test ID; Lamp Name, Lamp Catalog, Test Lab; Manufacture, Test Machine, Test Date.

Table with 7 columns: Coef., Effective Floor Cavity Reflectance RFC=0.20, RhoCC (%), RhoW (%), RCR, Coefficient of Utilization(%), and numerical values for RCR 0-10.

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.

o 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	1796.13	1796.13	1796.13	1796.13
γ 1.0	1806.90	1728.53	1792.30	1792.22
γ 2.0	1777.25	1645.45	1756.25	1793.09
γ 3.0	1703.71	1518.87	1692.68	1786.18
γ 4.0	1587.74	1366.08	1591.79	1747.69
γ 5.0	1444.05	1213.71	1457.04	1668.22
γ 6.0	1290.63	1073.21	1301.06	1545.70
γ 7.0	1143.73	947.46	1139.82	1396.10
γ 8.0	1009.16	832.20	989.44	1235.29
γ 9.0	884.93	727.40	853.46	1079.52
γ 10.0	770.48	634.85	739.14	937.61
γ 11.0	669.49	550.67	641.02	814.45
γ 12.0	581.86	479.32	556.24	705.72
γ 13.0	505.86	422.32	485.59	611.54
γ 14.0	445.42	378.18	428.22	530.61
γ 15.0	396.76	344.00	383.65	463.05
γ 16.0	359.50	317.77	350.93	410.41
γ 17.0	329.40	297.75	326.83	370.59
γ 18.0	306.83	282.07	307.78	340.77
γ 19.0	289.16	269.61	292.41	317.83
γ 20.0	275.54	258.71	278.62	300.43
γ 21.0	264.42	249.93	265.98	285.57
γ 22.0	255.18	241.82	254.38	273.01
γ 23.0	246.94	234.18	243.85	261.88
γ 24.0	239.63	227.02	234.15	251.74
γ 25.0	232.44	220.17	224.84	241.95
γ 26.0	225.71	213.92	216.21	232.57
γ 27.0	219.05	207.76	208.21	224.08
γ 28.0	212.94	202.41	201.25	215.81
γ 29.0	206.74	197.39	195.07	208.80
γ 30.0	201.29	192.73	189.93	202.73
γ 31.0	195.77	188.49	184.95	197.20
γ 32.0	190.95	184.18	180.51	192.55
γ 33.0	186.23	179.56	176.63	187.99
γ 34.0	181.60	174.97	172.99	183.88
γ 35.0	177.11	168.63	169.40	180.07
γ 36.0	172.46	160.65	164.56	176.43
γ 37.0	167.45	150.24	157.80	172.48
γ 38.0	160.90	137.77	148.44	166.79
γ 39.0	151.76	123.43	136.73	159.34
γ 40.0	140.00	108.74	122.97	149.19
γ 41.0	126.29	93.69	108.38	136.86
γ 42.0	111.36	78.74	93.11	122.99
γ 43.0	95.71	64.11	77.94	108.42
γ 44.0	80.18	50.20	62.96	93.29
γ 45.0	64.05	37.90	48.82	78.13
γ 46.0	48.51	28.45	36.53	63.41

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	34.98	21.96	27.05	49.64
γ 48.0	24.61	18.07	20.65	37.65
γ 49.0	18.33	15.62	16.82	28.28
γ 50.0	15.58	13.76	14.38	21.95
γ 51.0	14.33	11.44	12.34	18.02
γ 52.0	13.17	10.31	11.10	15.64
γ 53.0	12.30	9.64	10.25	14.05
γ 54.0	11.47	9.04	9.45	12.34
γ 55.0	10.87	8.56	8.84	11.26
γ 56.0	10.30	8.13	8.30	10.52
γ 57.0	9.80	7.71	7.79	9.90
γ 58.0	9.37	7.33	7.39	9.35
γ 59.0	8.92	7.02	6.96	8.87
γ 60.0	8.55	6.71	6.64	8.44
γ 61.0	8.21	6.40	6.36	8.03
γ 62.0	7.89	6.12	6.10	7.69
γ 63.0	7.56	5.85	5.85	7.39
γ 64.0	7.24	5.59	5.62	7.09
γ 65.0	6.95	5.34	5.39	6.80
γ 66.0	6.66	5.11	5.20	6.54
γ 67.0	6.41	4.89	5.03	6.32
γ 68.0	6.15	4.67	4.87	6.10
γ 69.0	5.90	4.46	4.71	5.91
γ 70.0	5.66	4.26	4.57	5.73
γ 71.0	5.44	4.07	4.43	5.58
γ 72.0	5.24	3.90	4.30	5.42
γ 73.0	5.05	3.74	4.17	5.29
γ 74.0	4.87	3.58	4.03	5.14
γ 75.0	4.69	3.43	3.88	4.99
γ 76.0	4.52	3.29	3.76	4.84
γ 77.0	4.35	3.15	3.63	4.70
γ 78.0	4.21	3.02	3.52	4.56
γ 79.0	4.04	2.90	3.40	4.41
γ 80.0	3.90	2.82	3.28	4.28
γ 81.0	3.78	2.74	3.23	4.16
γ 82.0	3.68	2.63	3.11	4.06
γ 83.0	3.55	2.50	3.04	4.00
γ 84.0	3.44	2.23	2.87	3.88
γ 85.0	3.24	2.00	2.75	3.72
γ 86.0	2.98	1.75	2.49	3.59
γ 87.0	2.63	1.51	2.17	3.32
γ 88.0	2.30	1.45	1.85	3.03
γ 89.0	2.11	1.41	1.59	2.65
γ 90.0	2.05	1.36	1.53	2.28
γ 91.0	1.99	1.31	1.47	2.14
γ 92.0	1.92	1.27	1.42	2.09
γ 93.0	1.88	1.24	1.38	2.01

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.81	1.21	1.32	1.94
γ 95.0	1.77	1.17	1.28	1.88
γ 96.0	1.72	1.14	1.24	1.82
γ 97.0	1.68	1.12	1.20	1.76
γ 98.0	1.63	1.09	1.17	1.71
γ 99.0	1.60	1.07	1.14	1.66
γ 100.0	1.57	1.05	1.12	1.62
γ 101.0	1.54	1.04	1.10	1.58
γ 102.0	1.51	1.03	1.08	1.55
γ 103.0	1.49	1.02	1.07	1.52
γ 104.0	1.47	1.02	1.06	1.49
γ 105.0	1.45	1.02	1.06	1.47
γ 106.0	1.43	1.01	1.05	1.45
γ 107.0	1.42	1.01	1.05	1.44
γ 108.0	1.42	1.01	1.05	1.42
γ 109.0	1.40	1.02	1.06	1.41
γ 110.0	1.39	1.01	1.07	1.41
γ 111.0	1.38	1.02	1.07	1.40
γ 112.0	1.38	1.02	1.09	1.39
γ 113.0	1.36	1.03	1.10	1.40
γ 114.0	1.36	1.03	1.12	1.40
γ 115.0	1.36	1.03	1.13	1.41
γ 116.0	1.36	1.04	1.15	1.42
γ 117.0	1.35	1.04	1.16	1.42
γ 118.0	1.36	1.06	1.19	1.44
γ 119.0	1.36	1.07	1.21	1.45
γ 120.0	1.36	1.08	1.24	1.46
γ 121.0	1.37	1.11	1.26	1.48
γ 122.0	1.38	1.12	1.29	1.49
γ 123.0	1.40	1.16	1.32	1.52
γ 124.0	1.41	1.18	1.35	1.54
γ 125.0	1.44	1.21	1.38	1.57
γ 126.0	1.46	1.25	1.41	1.58
γ 127.0	1.49	1.28	1.45	1.61
γ 128.0	1.53	1.32	1.49	1.64
γ 129.0	1.56	1.36	1.53	1.66
γ 130.0	1.60	1.42	1.57	1.70
γ 131.0	1.63	1.47	1.62	1.74
γ 132.0	1.67	1.53	1.68	1.78
γ 133.0	1.73	1.60	1.73	1.82
γ 134.0	1.78	1.65	1.79	1.87
γ 135.0	1.84	1.73	1.86	1.92
γ 136.0	1.90	1.79	1.94	1.98
γ 137.0	1.97	1.86	2.01	2.04
γ 138.0	2.03	1.95	2.10	2.11
γ 139.0	2.11	2.03	2.18	2.18
γ 140.0	2.18	2.11	2.26	2.25

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.26	2.19	2.35	2.34
γ 142.0	2.34	2.28	2.44	2.42
γ 143.0	2.42	2.35	2.53	2.50
γ 144.0	2.50	2.43	2.61	2.59
γ 145.0	2.58	2.51	2.68	2.66
γ 146.0	2.65	2.58	2.75	2.74
γ 147.0	2.72	2.66	2.83	2.82
γ 148.0	2.80	2.72	2.88	2.88
γ 149.0	2.86	2.77	2.95	2.94
γ 150.0	2.93	2.83	2.99	3.00
γ 151.0	2.98	2.89	3.05	3.04
γ 152.0	3.04	2.93	3.09	3.10
γ 153.0	3.10	2.97	3.14	3.13
γ 154.0	3.14	3.01	3.18	3.18
γ 155.0	3.19	3.06	3.23	3.21
γ 156.0	3.24	3.09	3.27	3.24
γ 157.0	3.28	3.13	3.30	3.28
γ 158.0	3.32	3.17	3.35	3.31
γ 159.0	3.36	3.21	3.39	3.35
γ 160.0	3.40	3.24	3.42	3.38
γ 161.0	3.44	3.29	3.45	3.42
γ 162.0	3.48	3.33	3.49	3.45
γ 163.0	3.52	3.37	3.53	3.48
γ 164.0	3.55	3.41	3.56	3.51
γ 165.0	3.59	3.44	3.59	3.53
γ 166.0	3.62	3.48	3.63	3.56
γ 167.0	3.65	3.51	3.64	3.59
γ 168.0	3.68	3.54	3.67	3.61
γ 169.0	3.70	3.57	3.69	3.63
γ 170.0	3.73	3.58	3.72	3.64
γ 171.0	3.75	3.59	3.73	3.65
γ 172.0	3.76	3.60	3.73	3.67
γ 173.0	3.76	3.60	3.73	3.68
γ 174.0	3.76	3.60	3.73	3.68
γ 175.0	3.77	3.60	3.73	3.67
γ 176.0	3.77	3.60	3.73	3.68
γ 177.0	3.76	3.60	3.72	3.68
γ 178.0	3.76	3.60	3.72	3.68
γ 179.0	3.75	3.60	3.72	3.69
γ 180.0	3.70	3.70	3.70	3.70