

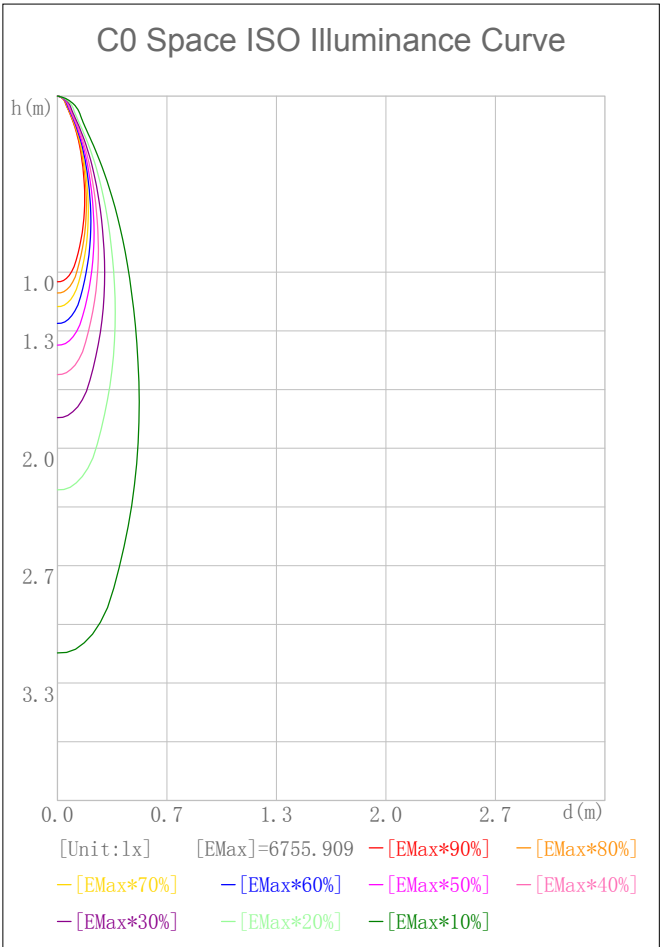
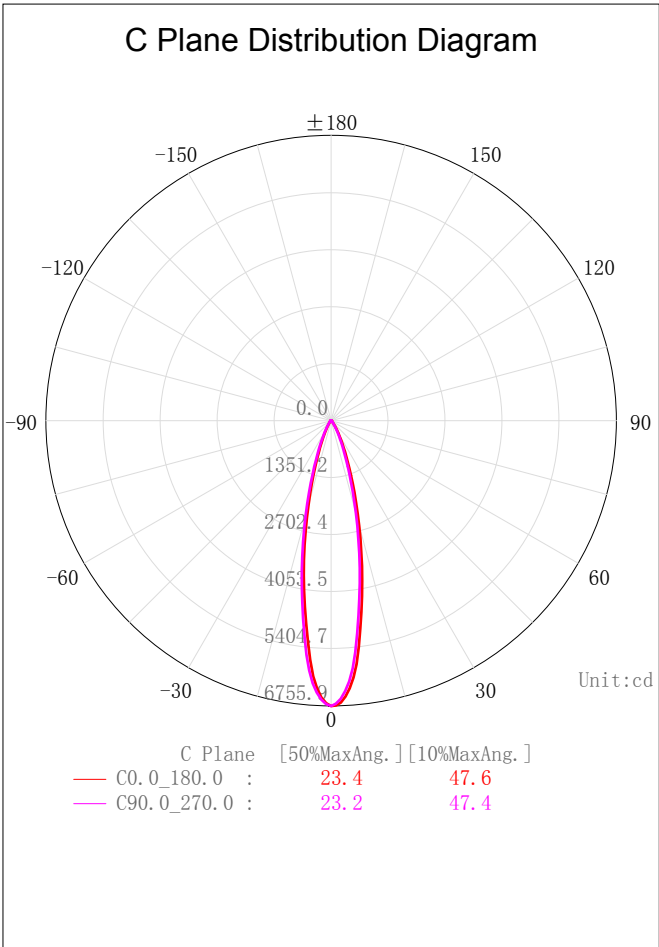
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-18-XX-01 3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/28
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):0.550m*0.550m*0.850m	Lum. Area (m2):0.770	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%):

Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1568.230	Luminary Flux(lm): 1568.226	Field Angle(10%Imax): 47.6(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 1563.228lm 99.68%
Rated Voltage(V):	Luminary EER(lm/W): 93.514	Up Lumens&Percent: 4.997lm 0.32%
Tested Power(W): 16.770	Max. Candela(cd): 6755.909	S/MH: C0_a180=0.393 C90_270=0.390
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.5, 0.072	Beam Angle(50%Imax): 23.4(°)	ErP ϕ use(90°): 1473.360lm
Lamp Size (W*L*H):0.550m*0.550m*0.850m	Left=-10.9°, Right=12.4°	IRF(%): 861.547



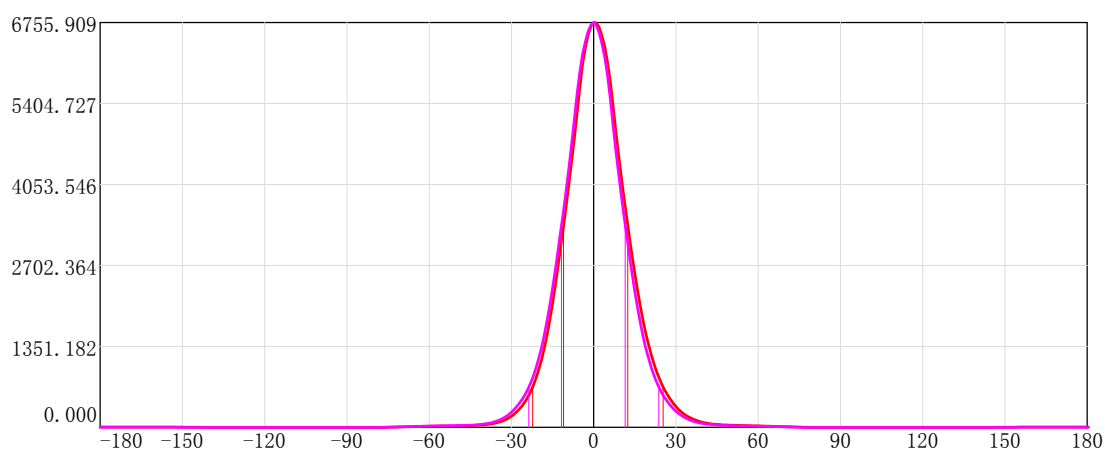
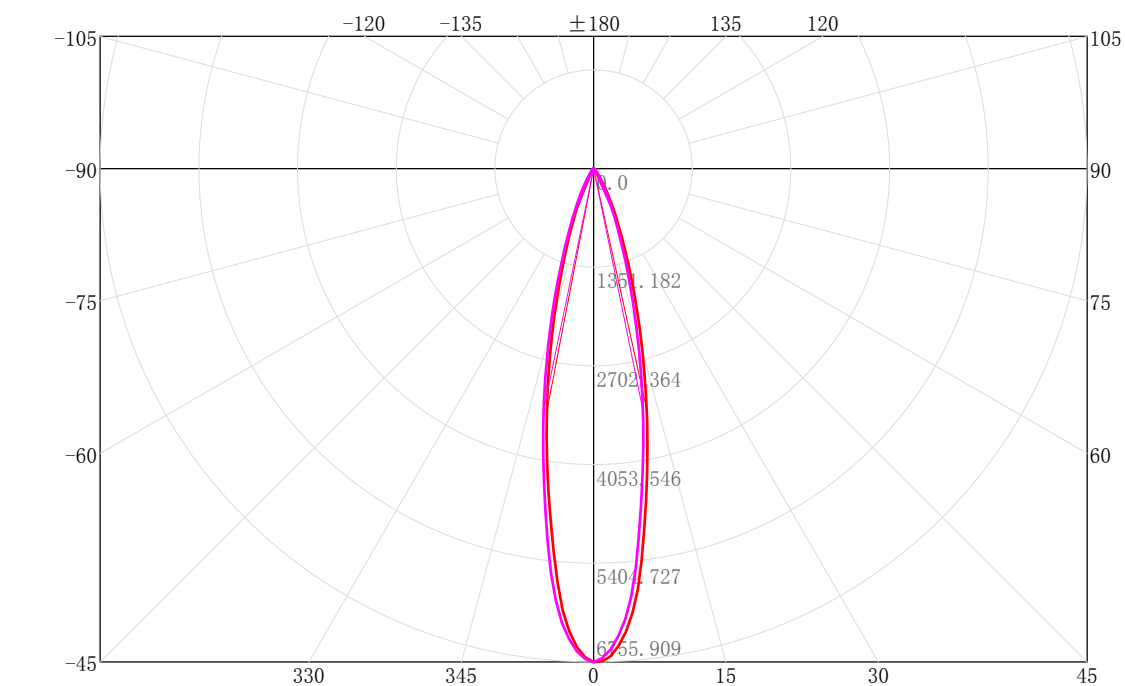
IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
— C0.0_180.0 : 23.4 47.6
— C90.0_270.0 : 23.2 47.4

Unit:cd

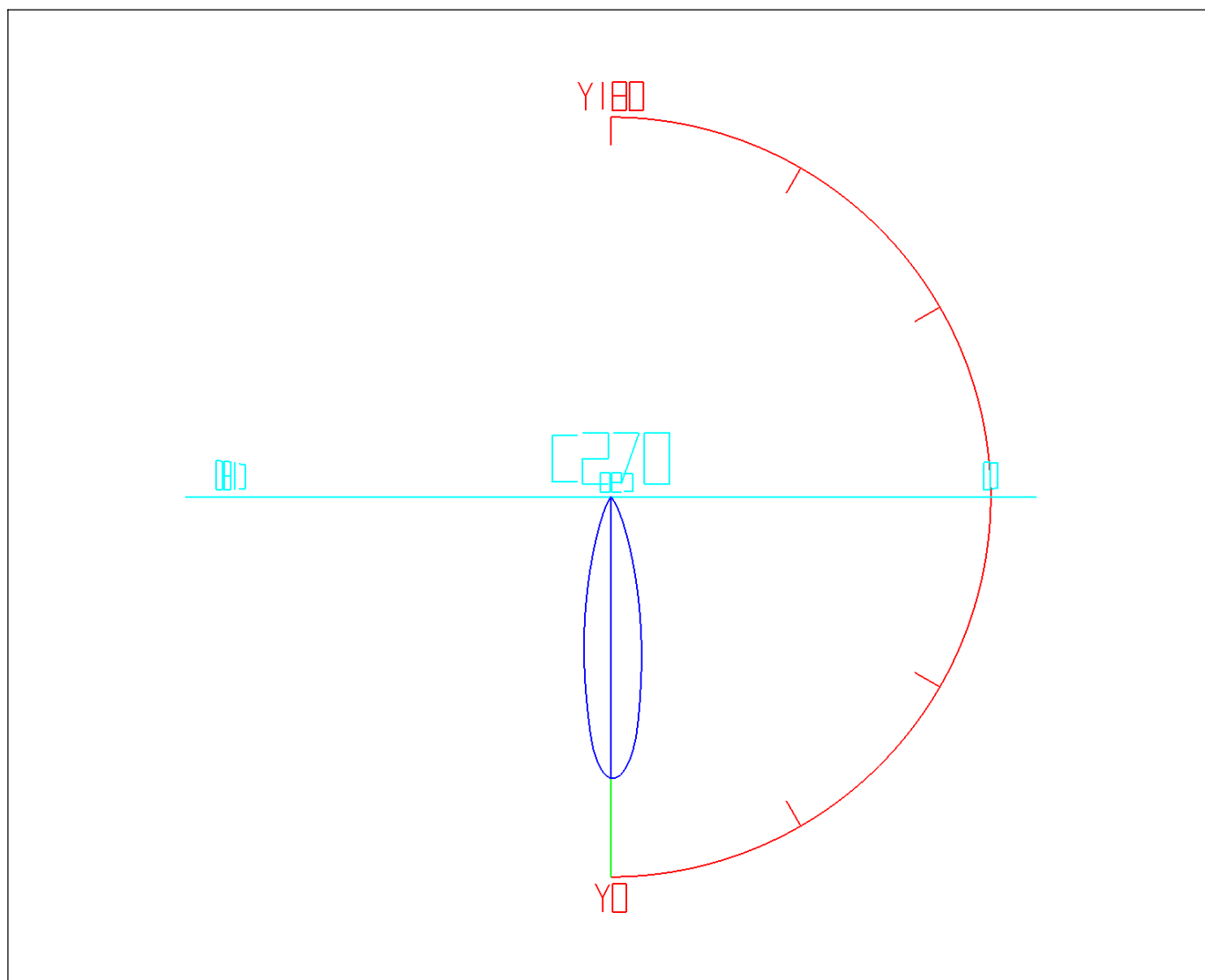
IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

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

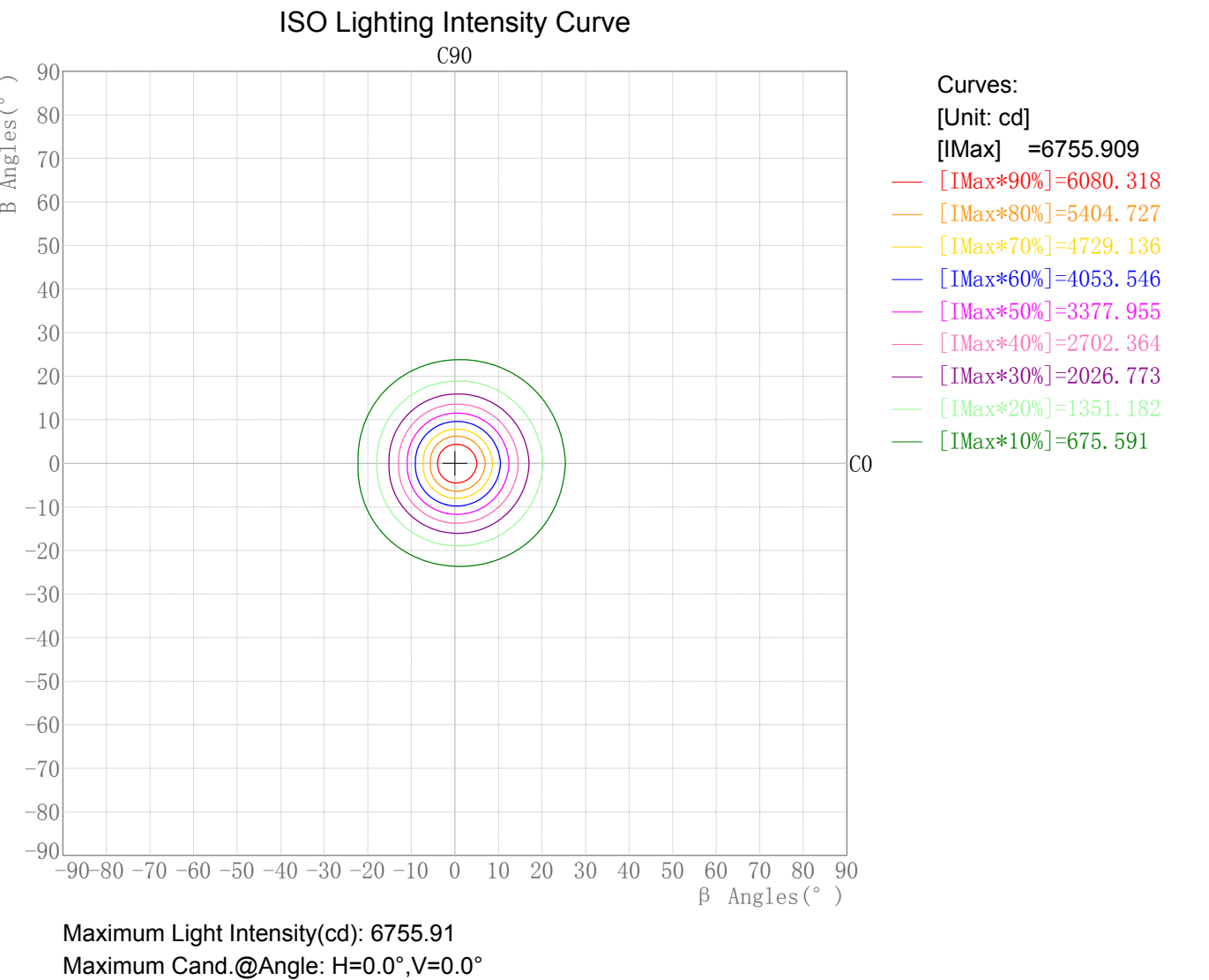
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	6.44	6.44	0.41	0.41	47.0-48.0	2.80	1513.02	0.18	96.48
1.0-2.0	19.12	25.57	1.22	1.63	48.0-49.0	2.72	1515.74	0.17	96.65
2.0-3.0	31.20	56.76	1.99	3.62	49.0-50.0	2.65	1518.39	0.17	96.82
3.0-4.0	42.33	99.09	2.70	6.32	50.0-51.0	2.59	1520.98	0.17	96.99
4.0-5.0	52.11	151.20	3.32	9.64	51.0-52.0	2.55	1523.53	0.16	97.15
5.0-6.0	60.09	211.29	3.83	13.47	52.0-53.0	2.50	1526.03	0.16	97.31
6.0-7.0	66.09	277.38	4.21	17.69	53.0-54.0	2.46	1528.49	0.16	97.47
7.0-8.0	70.30	347.68	4.48	22.17	54.0-55.0	2.42	1530.91	0.15	97.62
8.0-9.0	73.18	420.86	4.67	26.84	55.0-56.0	2.37	1533.28	0.15	97.77
9.0-10.0	74.90	495.76	4.78	31.61	56.0-57.0	2.32	1535.60	0.15	97.92
10.0-11.0	75.46	571.22	4.81	36.42	57.0-58.0	2.27	1537.87	0.14	98.06
11.0-12.0	74.92	646.14	4.78	41.20	58.0-59.0	2.20	1540.07	0.14	98.20
12.0-13.0	73.30	719.45	4.67	45.88	59.0-60.0	2.13	1542.20	0.14	98.34
13.0-14.0	70.72	790.17	4.51	50.39	60.0-61.0	2.05	1544.26	0.13	98.47
14.0-15.0	67.41	857.58	4.30	54.68	61.0-62.0	1.97	1546.23	0.13	98.60
15.0-16.0	63.57	921.15	4.05	58.74	62.0-63.0	1.88	1548.11	0.12	98.72
16.0-17.0	59.33	980.48	3.78	62.52	63.0-64.0	1.78	1549.89	0.11	98.83
17.0-18.0	54.85	1035.34	3.50	66.02	64.0-65.0	1.68	1551.57	0.11	98.94
18.0-19.0	50.32	1085.65	3.21	69.23	65.0-66.0	1.57	1553.14	0.10	99.04
19.0-20.0	45.89	1131.55	2.93	72.15	66.0-67.0	1.47	1554.61	0.09	99.13
20.0-21.0	41.68	1173.23	2.66	74.81	67.0-68.0	1.36	1555.97	0.09	99.22
21.0-22.0	37.71	1210.94	2.40	77.22	68.0-69.0	1.25	1557.22	0.08	99.30
22.0-23.0	34.06	1245.01	2.17	79.39	69.0-70.0	1.14	1558.35	0.07	99.37
23.0-24.0	30.73	1275.74	1.96	81.35	70.0-71.0	1.03	1559.38	0.07	99.44
24.0-25.0	27.67	1303.41	1.76	83.11	71.0-72.0	0.91	1560.29	0.06	99.49
25.0-26.0	24.84	1328.25	1.58	84.70	72.0-73.0	0.78	1561.07	0.05	99.54
26.0-27.0	22.23	1350.48	1.42	86.11	73.0-74.0	0.66	1561.72	0.04	99.59
27.0-28.0	19.81	1370.29	1.26	87.38	74.0-75.0	0.52	1562.25	0.03	99.62
28.0-29.0	17.57	1387.86	1.12	88.50	75.0-76.0	0.39	1562.64	0.02	99.64
29.0-30.0	15.52	1403.38	0.99	89.49	76.0-77.0	0.26	1562.90	0.02	99.66
30.0-31.0	13.66	1417.04	0.87	90.36	77.0-78.0	0.15	1563.05	0.01	99.67
31.0-32.0	12.01	1429.05	0.77	91.13	78.0-79.0	0.08	1563.13	0.00	99.67
32.0-33.0	10.55	1439.60	0.67	91.80	79.0-80.0	0.05	1563.18	0.00	99.68
33.0-34.0	9.29	1448.89	0.59	92.39	80.0-81.0	0.03	1563.21	0.00	99.68
34.0-35.0	8.19	1457.08	0.52	92.91	81.0-82.0	0.02	1563.22	0.00	99.68
35.0-36.0	7.23	1464.31	0.46	93.37	82.0-83.0	0.00	1563.23	0.00	99.68
36.0-37.0	6.41	1470.72	0.41	93.78	83.0-84.0	0.00	1563.23	0.00	99.68
37.0-38.0	5.71	1476.43	0.36	94.15	84.0-85.0	0.00	1563.23	0.00	99.68
38.0-39.0	5.12	1481.55	0.33	94.47	85.0-86.0	0.00	1563.23	0.00	99.68
39.0-40.0	4.62	1486.17	0.29	94.77	86.0-87.0	0.00	1563.23	0.00	99.68
40.0-41.0	4.20	1490.37	0.27	95.03	87.0-88.0	0.00	1563.23	0.00	99.68
41.0-42.0	3.86	1494.22	0.25	95.28	88.0-89.0	0.00	1563.23	0.00	99.68
42.0-43.0	3.58	1497.80	0.23	95.51	89.0-90.0	0.00	1563.23	0.00	99.68
43.0-44.0	3.35	1501.15	0.21	95.72	90.0-91.0	0.00	1563.23	0.00	99.68
44.0-45.0	3.16	1504.31	0.20	95.92	91.0-92.0	0.00	1563.23	0.00	99.68
45.0-46.0	3.02	1507.33	0.19	96.12	92.0-93.0	0.00	1563.23	0.00	99.68
46.0-47.0	2.90	1510.23	0.18	96.30	93.0-94.0	0.00	1563.23	0.00	99.68

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	0.00	1563.23	0.00	99.68	141.0-142.0	0.03	1563.29	0.00	99.69
95.0-96.0	0.00	1563.23	0.00	99.68	142.0-143.0	0.05	1563.34	0.00	99.69
96.0-97.0	0.00	1563.23	0.00	99.68	143.0-144.0	0.07	1563.41	0.00	99.69
97.0-98.0	0.00	1563.23	0.00	99.68	144.0-145.0	0.09	1563.50	0.01	99.70
98.0-99.0	0.00	1563.23	0.00	99.68	145.0-146.0	0.11	1563.61	0.01	99.71
99.0-100.0	0.00	1563.23	0.00	99.68	146.0-147.0	0.13	1563.75	0.01	99.71
100.0-101.0	0.00	1563.23	0.00	99.68	147.0-148.0	0.15	1563.89	0.01	99.72
101.0-102.0	0.00	1563.23	0.00	99.68	148.0-149.0	0.16	1564.06	0.01	99.73
102.0-103.0	0.00	1563.23	0.00	99.68	149.0-150.0	0.18	1564.23	0.01	99.74
103.0-104.0	0.00	1563.23	0.00	99.68	150.0-151.0	0.19	1564.42	0.01	99.76
104.0-105.0	0.00	1563.23	0.00	99.68	151.0-152.0	0.19	1564.61	0.01	99.77
105.0-106.0	0.00	1563.23	0.00	99.68	152.0-153.0	0.20	1564.81	0.01	99.78
106.0-107.0	0.00	1563.23	0.00	99.68	153.0-154.0	0.20	1565.01	0.01	99.79
107.0-108.0	0.00	1563.23	0.00	99.68	154.0-155.0	0.21	1565.22	0.01	99.81
108.0-109.0	0.00	1563.23	0.00	99.68	155.0-156.0	0.21	1565.42	0.01	99.82
109.0-110.0	0.00	1563.23	0.00	99.68	156.0-157.0	0.21	1565.63	0.01	99.83
110.0-111.0	0.00	1563.23	0.00	99.68	157.0-158.0	0.20	1565.83	0.01	99.85
111.0-112.0	0.00	1563.23	0.00	99.68	158.0-159.0	0.20	1566.03	0.01	99.86
112.0-113.0	0.00	1563.23	0.00	99.68	159.0-160.0	0.19	1566.23	0.01	99.87
113.0-114.0	0.00	1563.23	0.00	99.68	160.0-161.0	0.19	1566.42	0.01	99.88
114.0-115.0	0.00	1563.23	0.00	99.68	161.0-162.0	0.18	1566.60	0.01	99.90
115.0-116.0	0.00	1563.23	0.00	99.68	162.0-163.0	0.17	1566.77	0.01	99.91
116.0-117.0	0.00	1563.23	0.00	99.68	163.0-164.0	0.17	1566.94	0.01	99.92
117.0-118.0	0.00	1563.23	0.00	99.68	164.0-165.0	0.16	1567.10	0.01	99.93
118.0-119.0	0.00	1563.23	0.00	99.68	165.0-166.0	0.15	1567.24	0.01	99.94
119.0-120.0	0.00	1563.23	0.00	99.68	166.0-167.0	0.14	1567.38	0.01	99.95
120.0-121.0	0.00	1563.23	0.00	99.68	167.0-168.0	0.13	1567.51	0.01	99.95
121.0-122.0	0.00	1563.23	0.00	99.68	168.0-169.0	0.12	1567.62	0.01	99.96
122.0-123.0	0.00	1563.23	0.00	99.68	169.0-170.0	0.11	1567.73	0.01	99.97
123.0-124.0	0.00	1563.23	0.00	99.68	170.0-171.0	0.10	1567.83	0.01	99.97
124.0-125.0	0.00	1563.23	0.00	99.68	171.0-172.0	0.08	1567.91	0.01	99.98
125.0-126.0	0.00	1563.23	0.00	99.68	172.0-173.0	0.07	1567.99	0.00	99.98
126.0-127.0	0.00	1563.23	0.00	99.68	173.0-174.0	0.06	1568.05	0.00	99.99
127.0-128.0	0.00	1563.23	0.00	99.68	174.0-175.0	0.05	1568.10	0.00	99.99
128.0-129.0	0.00	1563.23	0.00	99.68	175.0-176.0	0.04	1568.15	0.00	99.99
129.0-130.0	0.00	1563.23	0.00	99.68	176.0-177.0	0.03	1568.18	0.00	100.00
130.0-131.0	0.00	1563.23	0.00	99.68	177.0-178.0	0.02	1568.21	0.00	100.00
131.0-132.0	0.00	1563.23	0.00	99.68	178.0-179.0	0.01	1568.22	0.00	100.00
132.0-133.0	0.00	1563.23	0.00	99.68	179.0-180.0	0.00	1568.23	0.00	100.00
133.0-134.0	0.00	1563.23	0.00	99.68					
134.0-135.0	0.00	1563.23	0.00	99.68					
135.0-136.0	0.00	1563.23	0.00	99.68					
136.0-137.0	0.00	1563.23	0.00	99.68					
137.0-138.0	0.00	1563.23	0.00	99.68					
138.0-139.0	0.00	1563.23	0.00	99.68					
139.0-140.0	0.01	1563.24	0.00	99.68					
140.0-141.0	0.02	1563.26	0.00	99.68					

Rectangle ISO Lighting Intensity Diagram

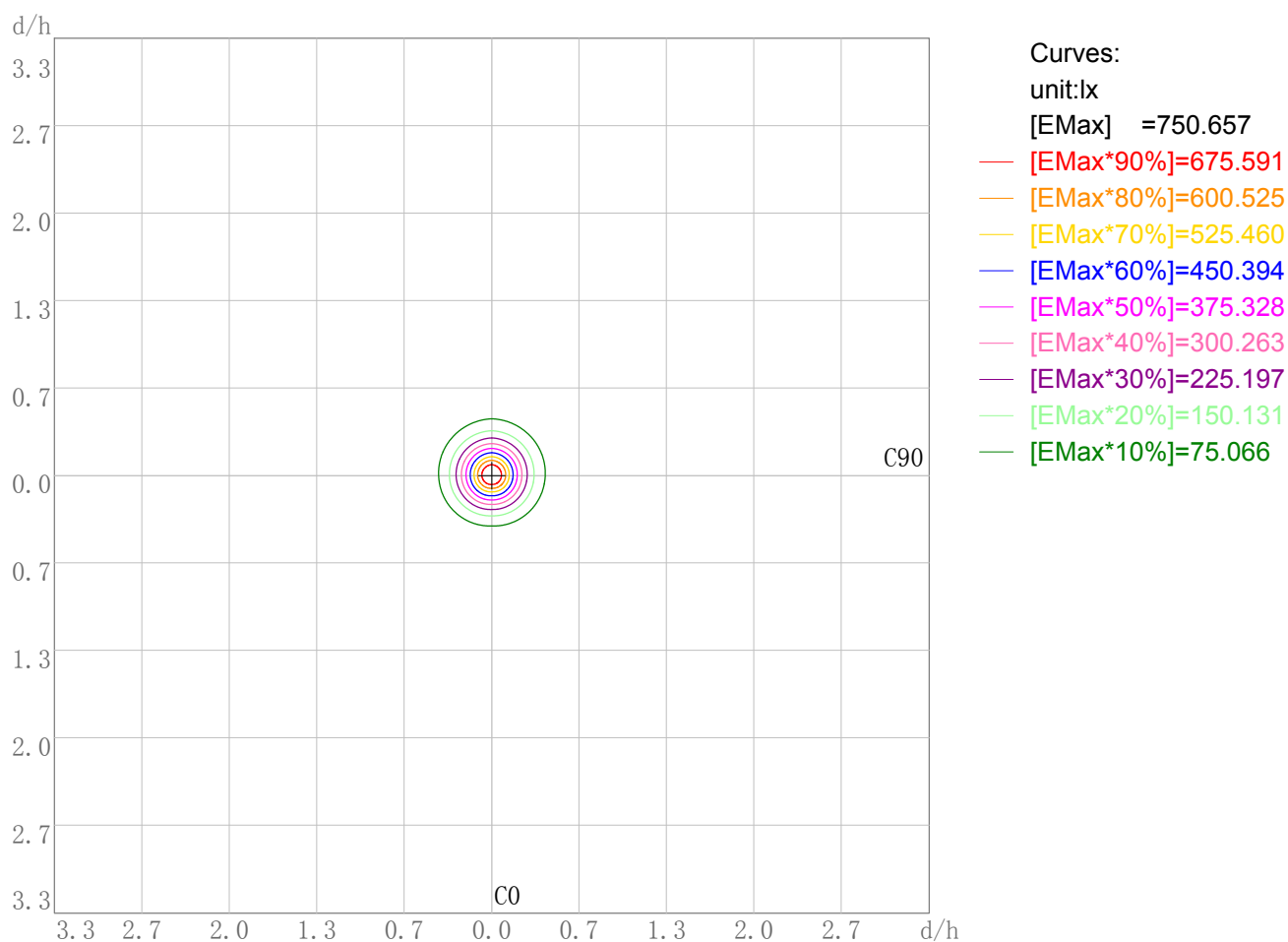
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Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/28



Plane ISO-Illuminance Diagram

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

Plane ISO-Illuminance Curve



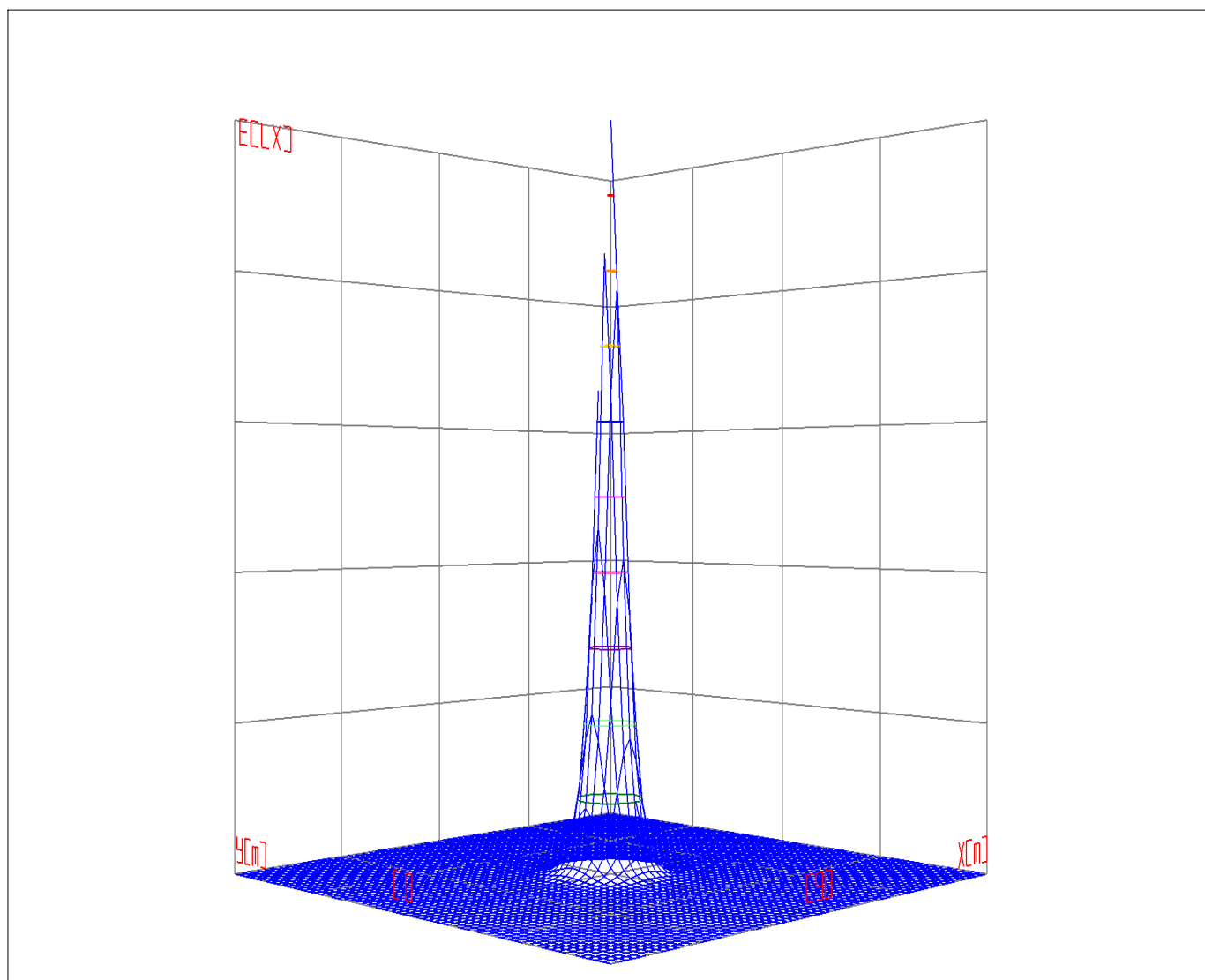
IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

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

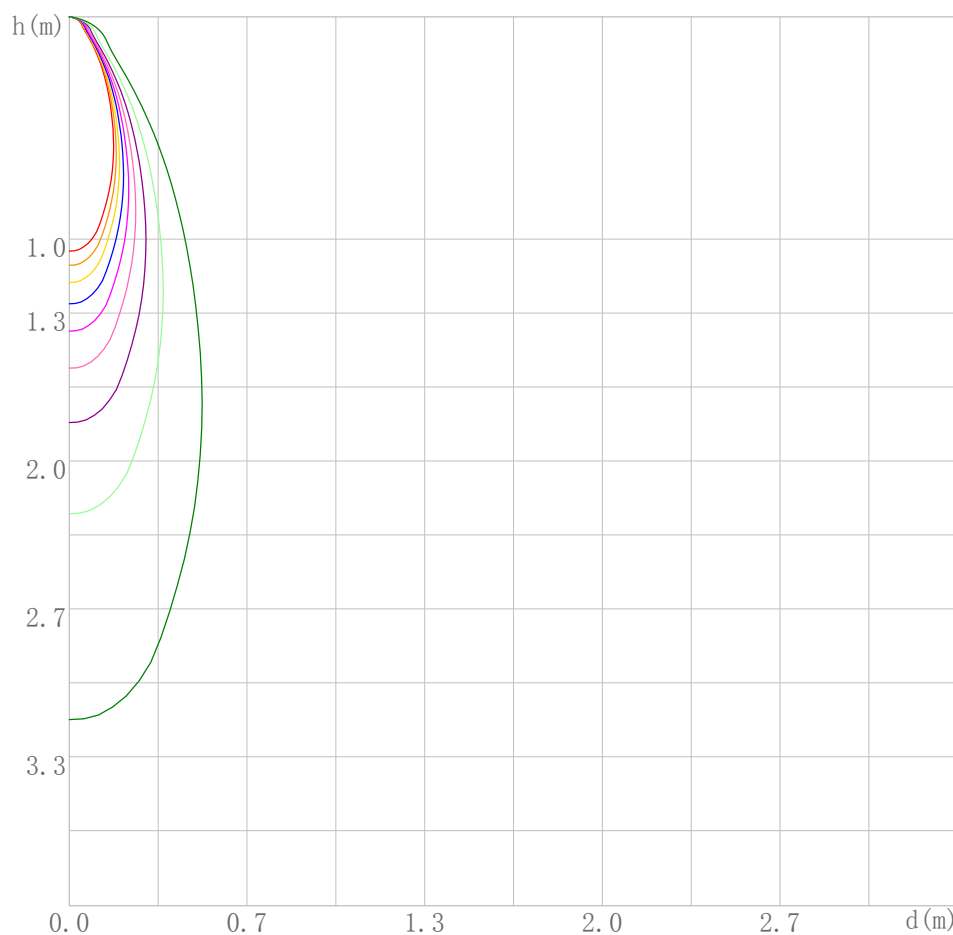
IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =6755.909

— [EMax*90%]=6080.318

— [EMax*80%]=5404.727

— [EMax*70%]=4729.136

— [EMax*60%]=4053.546

— [EMax*50%]=3377.955

— [EMax*40%]=2702.364

— [EMax*30%]=2026.773

— [EMax*20%]=1351.182

— [EMax*10%]=675.591

Space Plane Maximum Illuminance and @Angle:6755.91lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:6755.909cd,0deg

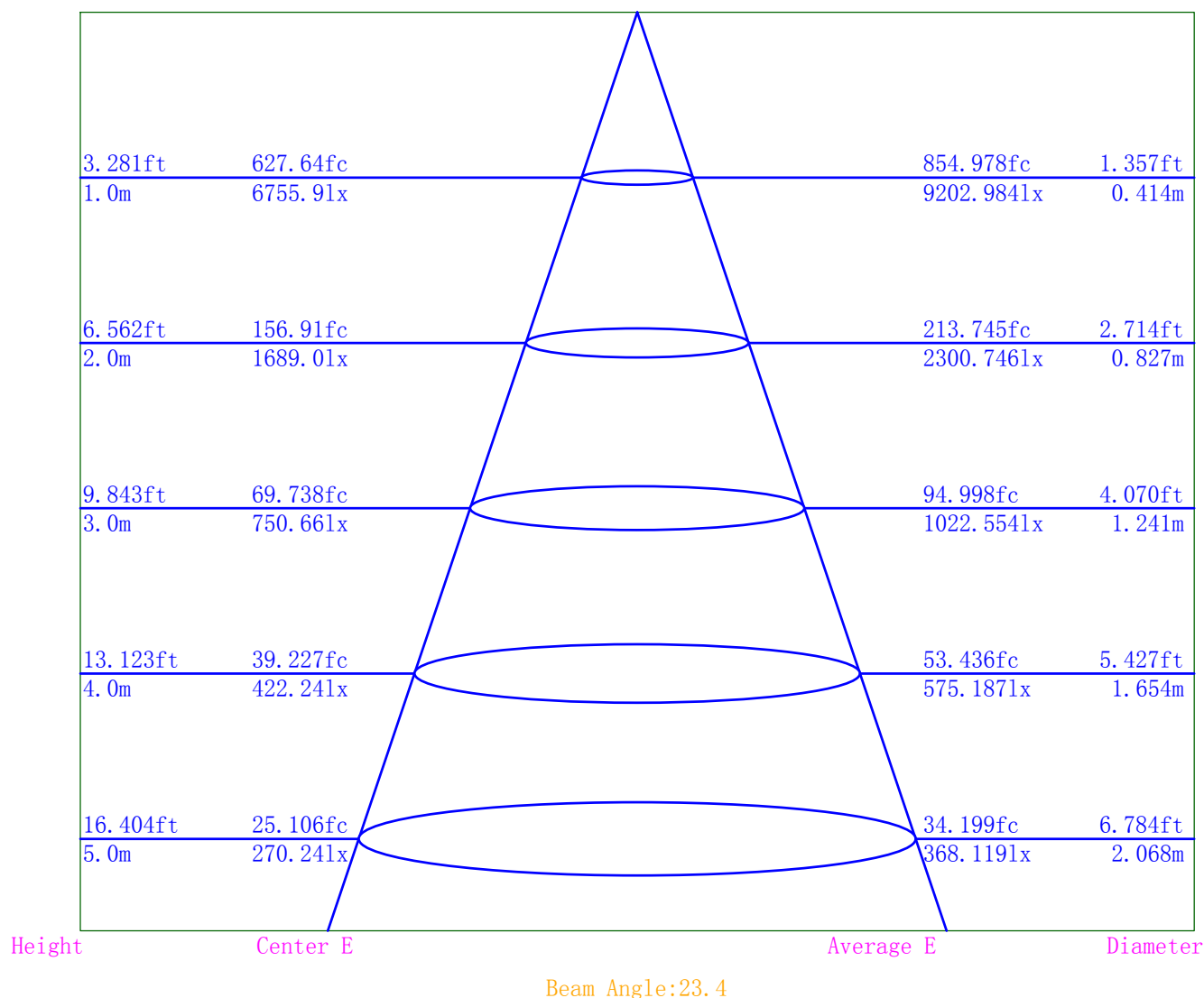
IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28

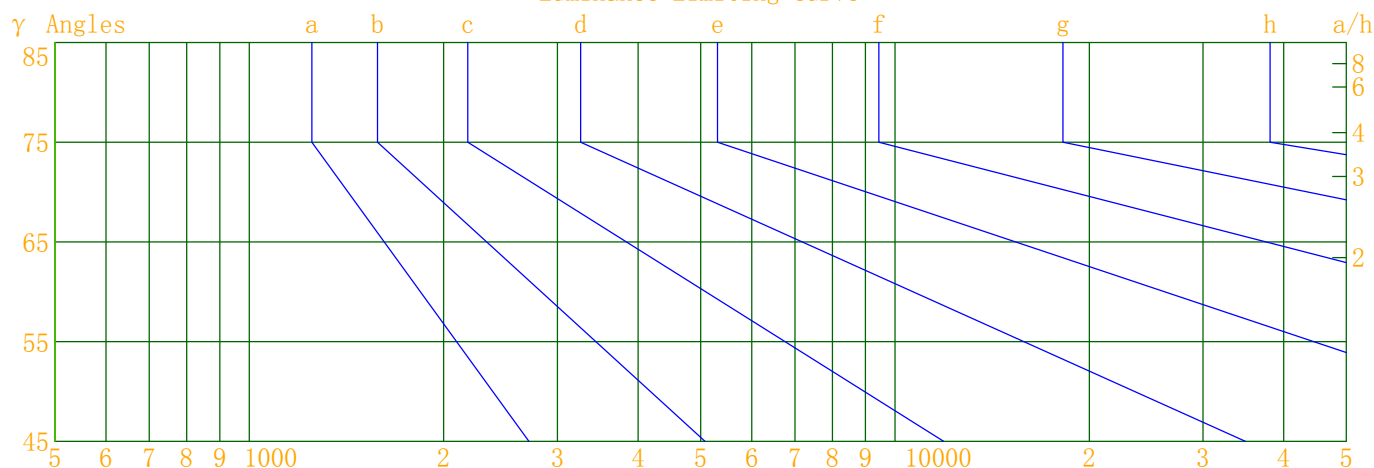
Glare Grade Table

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	92	76	71	66	59	47	29	7	0
C90	75	61	56	52	45	35	17	0	0

Luminance Limiting Curve



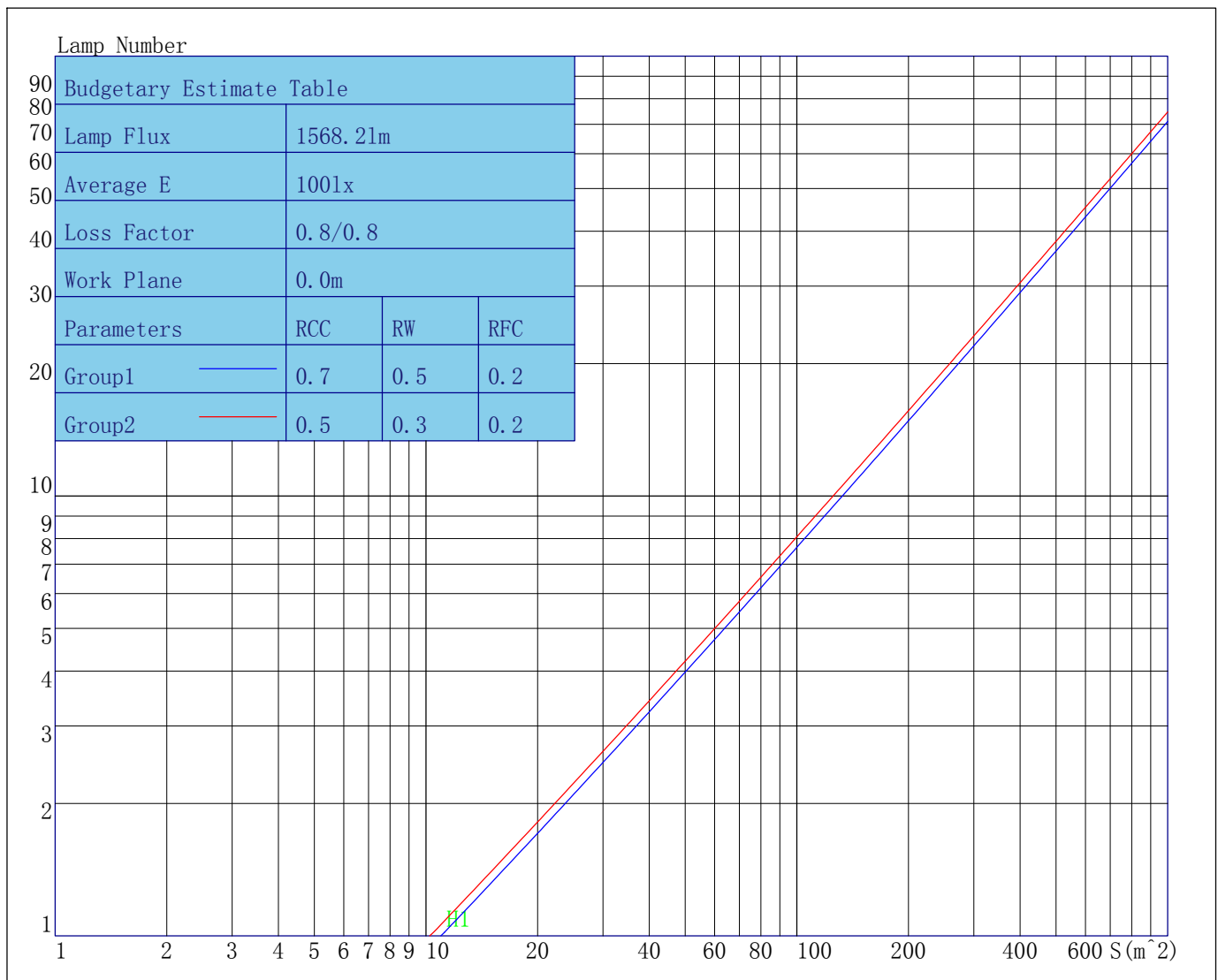
Luminous Size: Length(m)=0.550 Width(m)=0.550 Height(m)=0.850 Area(m^2)=0.770000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-18-XX-01 3000K RA90 24D	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: 2019/12/28



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 from 0 to 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 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	6755.91	6755.91	6755.91	6755.91
γ 1.0	6744.26	6702.60	6691.95	6712.63
γ 2.0	6678.75	6591.42	6555.39	6611.49
γ 3.0	6540.93	6412.22	6344.30	6443.98
γ 4.0	6354.10	6187.60	6067.49	6233.84
γ 5.0	6101.37	5887.81	5680.41	5935.47
γ 6.0	5795.59	5509.38	5253.30	5575.44
γ 7.0	5392.90	5071.19	4838.86	5153.19
γ 8.0	4981.11	4658.25	4453.14	4739.83
γ 9.0	4588.79	4276.60	4077.23	4344.91
γ 10.0	4219.42	3909.09	3715.16	3974.52
γ 11.0	3860.47	3555.39	3358.70	3616.82
γ 12.0	3518.55	3214.74	3012.01	3279.11
γ 13.0	3182.97	2879.77	2677.64	2942.75
γ 14.0	2866.57	2569.18	2360.64	2620.53
γ 15.0	2572.30	2270.82	2062.29	2318.93
γ 16.0	2294.65	2002.57	1792.09	2039.85
γ 17.0	2032.86	1754.20	1543.69	1780.77
γ 18.0	1790.98	1531.38	1326.13	1547.63
γ 19.0	1574.19	1329.43	1132.82	1335.97
γ 20.0	1382.44	1155.03	966.92	1153.06
γ 21.0	1211.32	999.71	821.49	993.18
γ 22.0	1059.38	867.46	698.67	855.60
γ 23.0	926.83	751.71	595.55	738.40
γ 24.0	810.69	653.87	508.10	637.54
γ 25.0	708.15	566.56	432.04	550.05
γ 26.0	617.93	492.23	367.08	475.01
γ 27.0	537.74	425.67	310.84	408.58
γ 28.0	467.10	367.17	262.21	350.24
γ 29.0	404.15	315.70	221.09	299.00
γ 30.0	348.67	270.63	186.38	254.19
γ 31.0	300.07	231.72	157.46	214.42
γ 32.0	258.31	199.15	133.36	181.76
γ 33.0	222.65	170.59	113.15	154.14
γ 34.0	192.44	146.31	96.82	131.53
γ 35.0	165.77	125.72	83.16	112.65
γ 36.0	143.34	108.93	71.93	96.88
γ 37.0	124.24	94.64	62.52	83.76
γ 38.0	108.30	82.95	54.94	73.18
γ 39.0	94.73	72.87	48.53	64.35
γ 40.0	83.19	64.64	43.59	57.44
γ 41.0	73.57	57.93	39.47	51.83
γ 42.0	65.99	52.54	36.30	47.10
γ 43.0	59.64	47.84	33.61	43.31
γ 44.0	54.65	43.97	31.63	40.23
γ 45.0	50.35	40.63	30.08	37.81
γ 46.0	46.91	37.96	28.82	35.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	43.98	35.42	27.94	34.27
γ 48.0	41.47	33.48	27.17	32.97
γ 49.0	39.34	31.75	26.42	31.86
γ 50.0	37.66	30.25	25.90	30.96
γ 51.0	36.15	28.92	25.36	30.02
γ 52.0	34.94	27.75	24.97	29.21
γ 53.0	33.77	26.59	24.40	28.53
γ 54.0	32.56	25.64	23.95	27.87
γ 55.0	31.48	24.62	23.35	27.05
γ 56.0	30.38	23.77	22.78	26.49
γ 57.0	29.13	22.94	22.01	25.70
γ 58.0	28.04	22.01	21.26	24.89
γ 59.0	26.84	21.08	20.38	24.05
γ 60.0	25.55	20.09	19.55	23.10
γ 61.0	24.24	19.03	18.51	22.13
γ 62.0	22.92	18.05	17.55	21.06
γ 63.0	21.75	17.03	16.42	19.87
γ 64.0	20.34	15.95	15.31	18.67
γ 65.0	19.09	14.70	14.30	17.47
γ 66.0	17.66	13.60	13.12	16.33
γ 67.0	16.33	12.59	11.99	15.06
γ 68.0	15.03	11.38	10.97	13.83
γ 69.0	13.64	10.34	9.88	12.66
γ 70.0	12.48	9.20	8.75	11.50
γ 71.0	11.27	8.16	7.75	10.30
γ 72.0	9.95	7.02	6.48	8.93
γ 73.0	8.52	5.88	5.32	7.71
γ 74.0	7.23	4.66	4.15	6.42
γ 75.0	5.85	3.37	2.89	5.05
γ 76.0	4.56	2.24	1.70	3.78
γ 77.0	3.26	1.11	0.65	2.58
γ 78.0	2.05	0.13	0.01	1.46
γ 79.0	1.21	0.00	0.00	0.91
γ 80.0	0.88	0.00	0.00	0.56
γ 81.0	0.57	0.00	0.00	0.31
γ 82.0	0.24	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.29	0.00
γ 140.0	0.00	0.00	0.67	0.08

IES Indoor Report

Photometric Filename:MD10-18-XX-01 3000K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	1.08	0.43
γ 142.0	0.00	0.11	1.48	0.76
γ 143.0	0.05	0.40	1.83	1.20
γ 144.0	0.33	0.79	2.22	1.60
γ 145.0	0.85	1.22	2.53	1.91
γ 146.0	1.25	1.56	2.93	2.28
γ 147.0	1.60	1.87	3.33	2.63
γ 148.0	1.99	2.17	3.57	2.94
γ 149.0	2.24	2.53	3.87	3.22
γ 150.0	2.70	2.88	4.17	3.53
γ 151.0	2.95	3.12	4.45	3.80
γ 152.0	3.22	3.38	4.63	3.98
γ 153.0	3.47	3.59	4.82	4.20
γ 154.0	3.72	3.85	5.07	4.42
γ 155.0	4.01	4.03	5.15	4.69
γ 156.0	4.16	4.26	5.36	4.79
γ 157.0	4.39	4.44	5.53	4.84
γ 158.0	4.54	4.46	5.58	4.97
γ 159.0	4.78	4.65	5.57	5.15
γ 160.0	4.86	4.77	5.68	5.09
γ 161.0	4.96	4.87	5.78	5.24
γ 162.0	5.05	4.97	5.81	5.24
γ 163.0	5.17	4.94	5.80	5.32
γ 164.0	5.20	5.06	5.89	5.18
γ 165.0	5.31	5.18	5.76	5.26
γ 166.0	5.36	5.13	5.75	5.25
γ 167.0	5.26	5.13	5.71	5.25
γ 168.0	5.30	5.15	5.76	5.19
γ 169.0	5.40	5.14	5.61	5.12
γ 170.0	5.38	5.14	5.60	5.09
γ 171.0	5.31	5.09	5.51	5.08
γ 172.0	5.27	5.10	5.49	5.08
γ 173.0	5.23	5.06	5.49	4.98
γ 174.0	5.20	5.01	5.38	4.91
γ 175.0	5.26	4.99	5.36	4.85
γ 176.0	5.23	5.02	5.34	4.87
γ 177.0	5.28	5.01	5.24	4.99
γ 178.0	5.23	5.05	5.31	4.92
γ 179.0	5.25	5.04	5.36	4.97
γ 180.0	5.20	5.20	5.20	5.20