

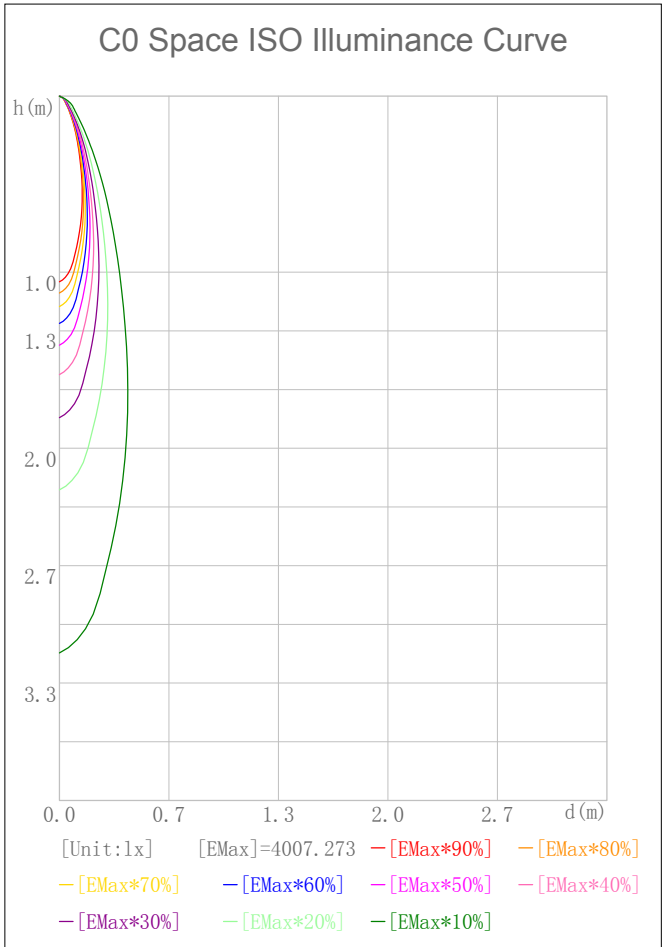
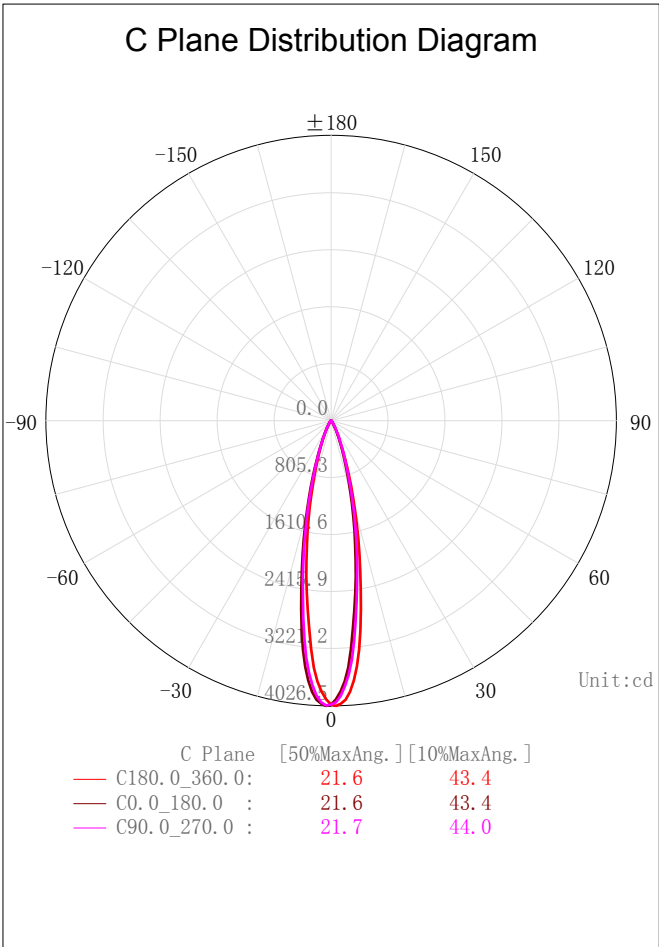
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-09-XX-01 3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/05
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*0.060m	Lum. Area (m2):0.005	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

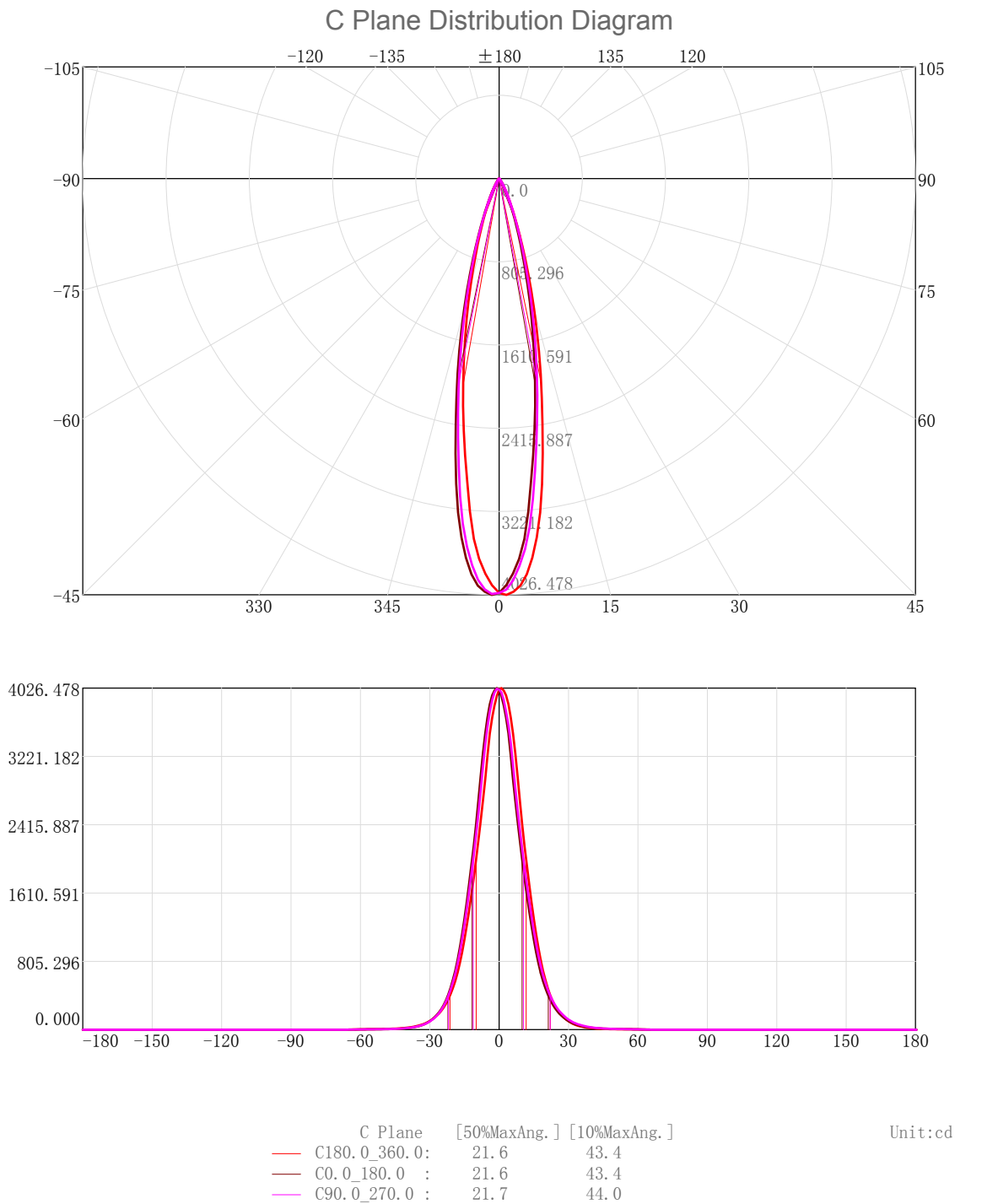
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 783.840	Luminary Flux(lm): 783.838	Field Angle(10%Imax): 43.4(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 783.838lm 100.00%
Rated Voltage(V):	Luminary EER(lm/W): 84.785	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 9.245	Max. Candela(cd): 4026.478	S/MH: C0_a180=0.367 C90_270=0.368
Lamps' Inside: 1	Max Cand@Ang. (°): C=180.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.041, 0.928	Beam Angle(50%Imax): 21.6(°)	ErP Φ use(90°): 781.865lm
Lamp Size(W*L*H):0.050m*0.050m*0.060m	Left=-9.9°, Right=11.7°	IRF(%): 1105.338



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-09-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: 2019/12/05



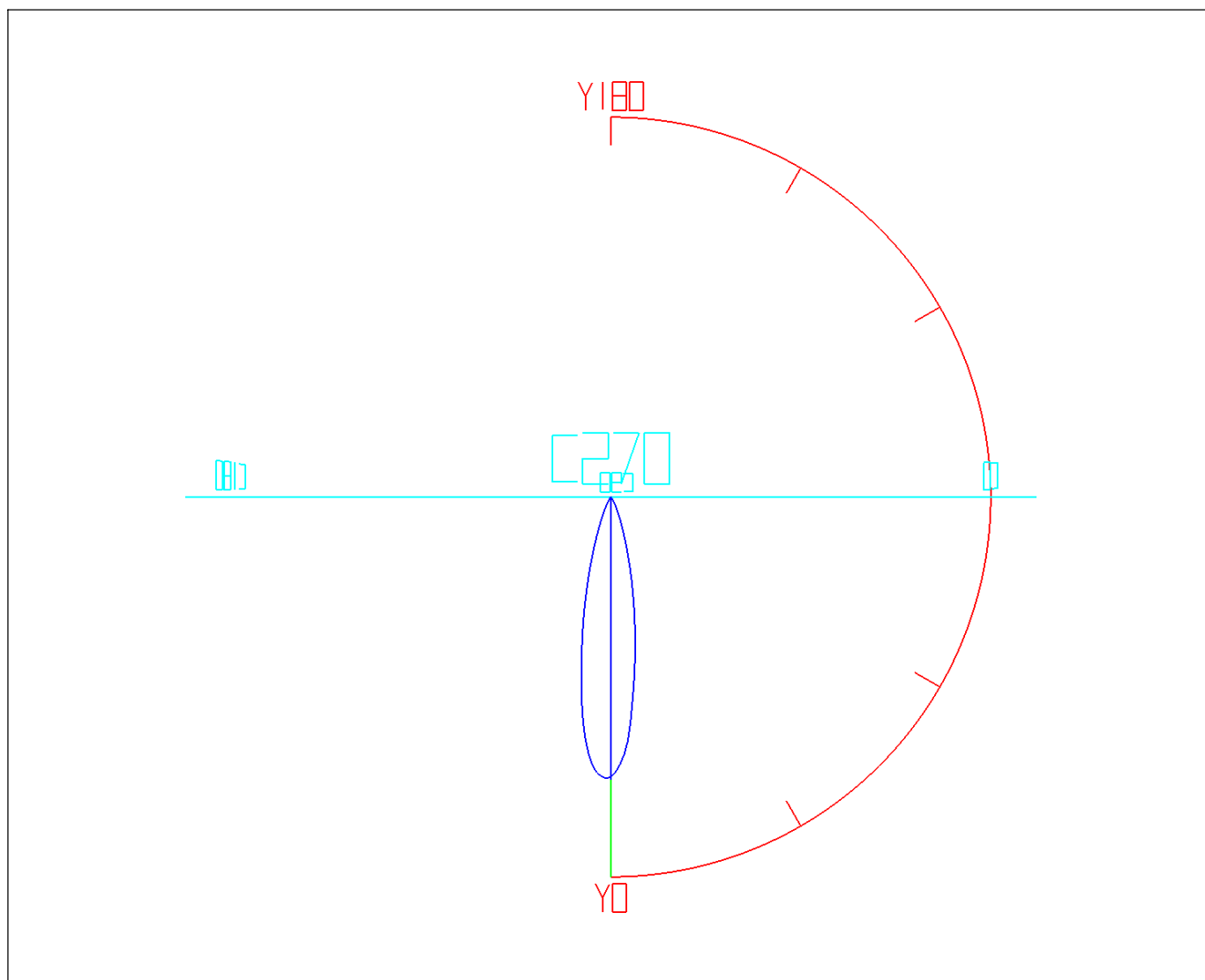
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-09-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: 2019/12/05

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	3.83	3.83	0.49	0.49	47.0-48.0	0.77	776.04	0.10	99.00
1.0-2.0	11.35	15.18	1.45	1.94	48.0-49.0	0.71	776.75	0.09	99.10
2.0-3.0	18.50	33.68	2.36	4.30	49.0-50.0	0.67	777.42	0.09	99.18
3.0-4.0	25.05	58.73	3.20	7.49	50.0-51.0	0.63	778.06	0.08	99.26
4.0-5.0	30.70	89.43	3.92	11.41	51.0-52.0	0.60	778.66	0.08	99.34
5.0-6.0	35.19	124.62	4.49	15.90	52.0-53.0	0.58	779.24	0.07	99.41
6.0-7.0	38.49	163.10	4.91	20.81	53.0-54.0	0.55	779.79	0.07	99.48
7.0-8.0	40.65	203.76	5.19	25.99	54.0-55.0	0.53	780.31	0.07	99.55
8.0-9.0	41.81	245.56	5.33	31.33	55.0-56.0	0.50	780.82	0.06	99.61
9.0-10.0	42.16	287.73	5.38	36.71	56.0-57.0	0.48	781.30	0.06	99.68
10.0-11.0	41.84	329.56	5.34	42.04	57.0-58.0	0.45	781.74	0.06	99.73
11.0-12.0	40.91	370.47	5.22	47.26	58.0-59.0	0.41	782.16	0.05	99.79
12.0-13.0	39.44	409.91	5.03	52.29	59.0-60.0	0.38	782.53	0.05	99.83
13.0-14.0	37.49	447.39	4.78	57.08	60.0-61.0	0.33	782.87	0.04	99.88
14.0-15.0	35.14	482.53	4.48	61.56	61.0-62.0	0.29	783.16	0.04	99.91
15.0-16.0	32.52	515.05	4.15	65.71	62.0-63.0	0.24	783.40	0.03	99.94
16.0-17.0	29.76	544.81	3.80	69.51	63.0-64.0	0.19	783.59	0.02	99.97
17.0-18.0	26.98	571.79	3.44	72.95	64.0-65.0	0.14	783.72	0.02	99.99
18.0-19.0	24.28	596.06	3.10	76.04	65.0-66.0	0.08	783.81	0.01	100.00
19.0-20.0	21.73	617.80	2.77	78.82	66.0-67.0	0.03	783.84	0.00	100.00
20.0-21.0	19.36	637.16	2.47	81.29	67.0-68.0	0.00	783.84	0.00	100.00
21.0-22.0	17.18	654.34	2.19	83.48	68.0-69.0	0.00	783.84	0.00	100.00
22.0-23.0	15.22	669.56	1.94	85.42	69.0-70.0	0.00	783.84	0.00	100.00
23.0-24.0	13.46	683.02	1.72	87.14	70.0-71.0	0.00	783.84	0.00	100.00
24.0-25.0	11.88	694.90	1.52	88.65	71.0-72.0	0.00	783.84	0.00	100.00
25.0-26.0	10.46	705.36	1.33	89.99	72.0-73.0	0.00	783.84	0.00	100.00
26.0-27.0	9.20	714.56	1.17	91.16	73.0-74.0	0.00	783.84	0.00	100.00
27.0-28.0	8.07	722.63	1.03	92.19	74.0-75.0	0.00	783.84	0.00	100.00
28.0-29.0	7.06	729.69	0.90	93.09	75.0-76.0	0.00	783.84	0.00	100.00
29.0-30.0	6.17	735.86	0.79	93.88	76.0-77.0	0.00	783.84	0.00	100.00
30.0-31.0	5.37	741.23	0.69	94.56	77.0-78.0	0.00	783.84	0.00	100.00
31.0-32.0	4.68	745.92	0.60	95.16	78.0-79.0	0.00	783.84	0.00	100.00
32.0-33.0	4.09	750.01	0.52	95.68	79.0-80.0	0.00	783.84	0.00	100.00
33.0-34.0	3.58	753.58	0.46	96.14	80.0-81.0	0.00	783.84	0.00	100.00
34.0-35.0	3.13	756.72	0.40	96.54	81.0-82.0	0.00	783.84	0.00	100.00
35.0-36.0	2.75	759.47	0.35	96.89	82.0-83.0	0.00	783.84	0.00	100.00
36.0-37.0	2.42	761.88	0.31	97.20	83.0-84.0	0.00	783.84	0.00	100.00
37.0-38.0	2.12	764.01	0.27	97.47	84.0-85.0	0.00	783.84	0.00	100.00
38.0-39.0	1.87	765.88	0.24	97.71	85.0-86.0	0.00	783.84	0.00	100.00
39.0-40.0	1.66	767.54	0.21	97.92	86.0-87.0	0.00	783.84	0.00	100.00
40.0-41.0	1.47	769.02	0.19	98.11	87.0-88.0	0.00	783.84	0.00	100.00
41.0-42.0	1.32	770.34	0.17	98.28	88.0-89.0	0.00	783.84	0.00	100.00
42.0-43.0	1.18	771.52	0.15	98.43	89.0-90.0	0.00	783.84	0.00	100.00
43.0-44.0	1.07	772.59	0.14	98.56	90.0-91.0	0.00	783.84	0.00	100.00
44.0-45.0	0.97	773.56	0.12	98.69	91.0-92.0	0.00	783.84	0.00	100.00
45.0-46.0	0.89	774.45	0.11	98.80	92.0-93.0	0.00	783.84	0.00	100.00
46.0-47.0	0.82	775.28	0.11	98.91	93.0-94.0	0.00	783.84	0.00	100.00

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	0.00	783.84	0.00	100.00	141.0-142.0	0.00	783.84	0.00	100.00
95.0-96.0	0.00	783.84	0.00	100.00	142.0-143.0	0.00	783.84	0.00	100.00
96.0-97.0	0.00	783.84	0.00	100.00	143.0-144.0	0.00	783.84	0.00	100.00
97.0-98.0	0.00	783.84	0.00	100.00	144.0-145.0	0.00	783.84	0.00	100.00
98.0-99.0	0.00	783.84	0.00	100.00	145.0-146.0	0.00	783.84	0.00	100.00
99.0-100.0	0.00	783.84	0.00	100.00	146.0-147.0	0.00	783.84	0.00	100.00
100.0-101.0	0.00	783.84	0.00	100.00	147.0-148.0	0.00	783.84	0.00	100.00
101.0-102.0	0.00	783.84	0.00	100.00	148.0-149.0	0.00	783.84	0.00	100.00
102.0-103.0	0.00	783.84	0.00	100.00	149.0-150.0	0.00	783.84	0.00	100.00
103.0-104.0	0.00	783.84	0.00	100.00	150.0-151.0	0.00	783.84	0.00	100.00
104.0-105.0	0.00	783.84	0.00	100.00	151.0-152.0	0.00	783.84	0.00	100.00
105.0-106.0	0.00	783.84	0.00	100.00	152.0-153.0	0.00	783.84	0.00	100.00
106.0-107.0	0.00	783.84	0.00	100.00	153.0-154.0	0.00	783.84	0.00	100.00
107.0-108.0	0.00	783.84	0.00	100.00	154.0-155.0	0.00	783.84	0.00	100.00
108.0-109.0	0.00	783.84	0.00	100.00	155.0-156.0	0.00	783.84	0.00	100.00
109.0-110.0	0.00	783.84	0.00	100.00	156.0-157.0	0.00	783.84	0.00	100.00
110.0-111.0	0.00	783.84	0.00	100.00	157.0-158.0	0.00	783.84	0.00	100.00
111.0-112.0	0.00	783.84	0.00	100.00	158.0-159.0	0.00	783.84	0.00	100.00
112.0-113.0	0.00	783.84	0.00	100.00	159.0-160.0	0.00	783.84	0.00	100.00
113.0-114.0	0.00	783.84	0.00	100.00	160.0-161.0	0.00	783.84	0.00	100.00
114.0-115.0	0.00	783.84	0.00	100.00	161.0-162.0	0.00	783.84	0.00	100.00
115.0-116.0	0.00	783.84	0.00	100.00	162.0-163.0	0.00	783.84	0.00	100.00
116.0-117.0	0.00	783.84	0.00	100.00	163.0-164.0	0.00	783.84	0.00	100.00
117.0-118.0	0.00	783.84	0.00	100.00	164.0-165.0	0.00	783.84	0.00	100.00
118.0-119.0	0.00	783.84	0.00	100.00	165.0-166.0	0.00	783.84	0.00	100.00
119.0-120.0	0.00	783.84	0.00	100.00	166.0-167.0	0.00	783.84	0.00	100.00
120.0-121.0	0.00	783.84	0.00	100.00	167.0-168.0	0.00	783.84	0.00	100.00
121.0-122.0	0.00	783.84	0.00	100.00	168.0-169.0	0.00	783.84	0.00	100.00
122.0-123.0	0.00	783.84	0.00	100.00	169.0-170.0	0.00	783.84	0.00	100.00
123.0-124.0	0.00	783.84	0.00	100.00	170.0-171.0	0.00	783.84	0.00	100.00
124.0-125.0	0.00	783.84	0.00	100.00	171.0-172.0	0.00	783.84	0.00	100.00
125.0-126.0	0.00	783.84	0.00	100.00	172.0-173.0	0.00	783.84	0.00	100.00
126.0-127.0	0.00	783.84	0.00	100.00	173.0-174.0	0.00	783.84	0.00	100.00
127.0-128.0	0.00	783.84	0.00	100.00	174.0-175.0	0.00	783.84	0.00	100.00
128.0-129.0	0.00	783.84	0.00	100.00	175.0-176.0	0.00	783.84	0.00	100.00
129.0-130.0	0.00	783.84	0.00	100.00	176.0-177.0	0.00	783.84	0.00	100.00
130.0-131.0	0.00	783.84	0.00	100.00	177.0-178.0	0.00	783.84	0.00	100.00
131.0-132.0	0.00	783.84	0.00	100.00	178.0-179.0	0.00	783.84	0.00	100.00
132.0-133.0	0.00	783.84	0.00	100.00	179.0-180.0	0.00	783.84	0.00	100.00
133.0-134.0	0.00	783.84	0.00	100.00					
134.0-135.0	0.00	783.84	0.00	100.00					
135.0-136.0	0.00	783.84	0.00	100.00					
136.0-137.0	0.00	783.84	0.00	100.00					
137.0-138.0	0.00	783.84	0.00	100.00					
138.0-139.0	0.00	783.84	0.00	100.00					
139.0-140.0	0.00	783.84	0.00	100.00					
140.0-141.0	0.00	783.84	0.00	100.00					

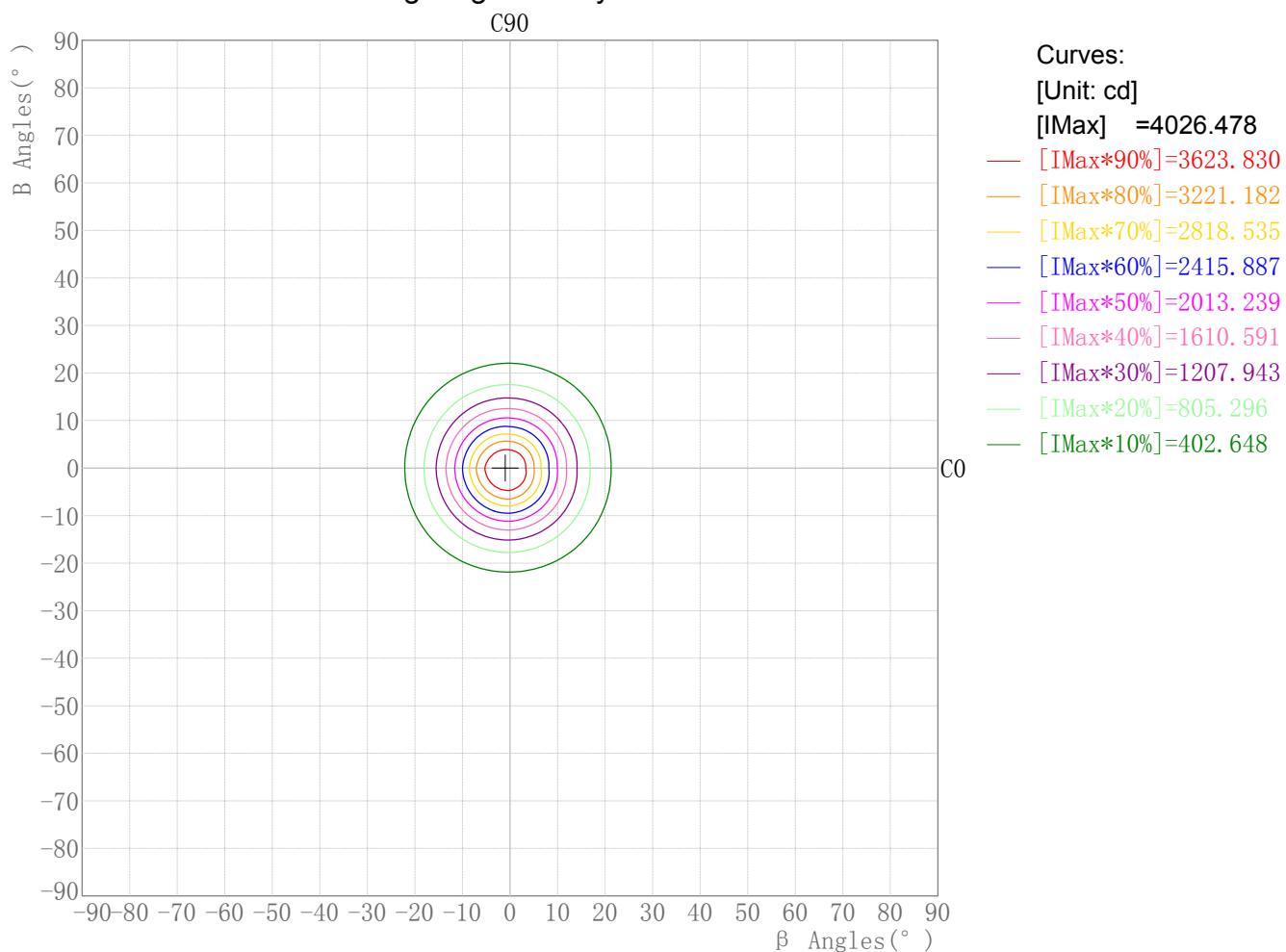
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-09-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: 2019/12/05

ISO Lighting Intensity Curve



Maximum Light Intensity(cd): 4026.48

Maximum Cand.@Angle: H=-1.0°,V=0.0°

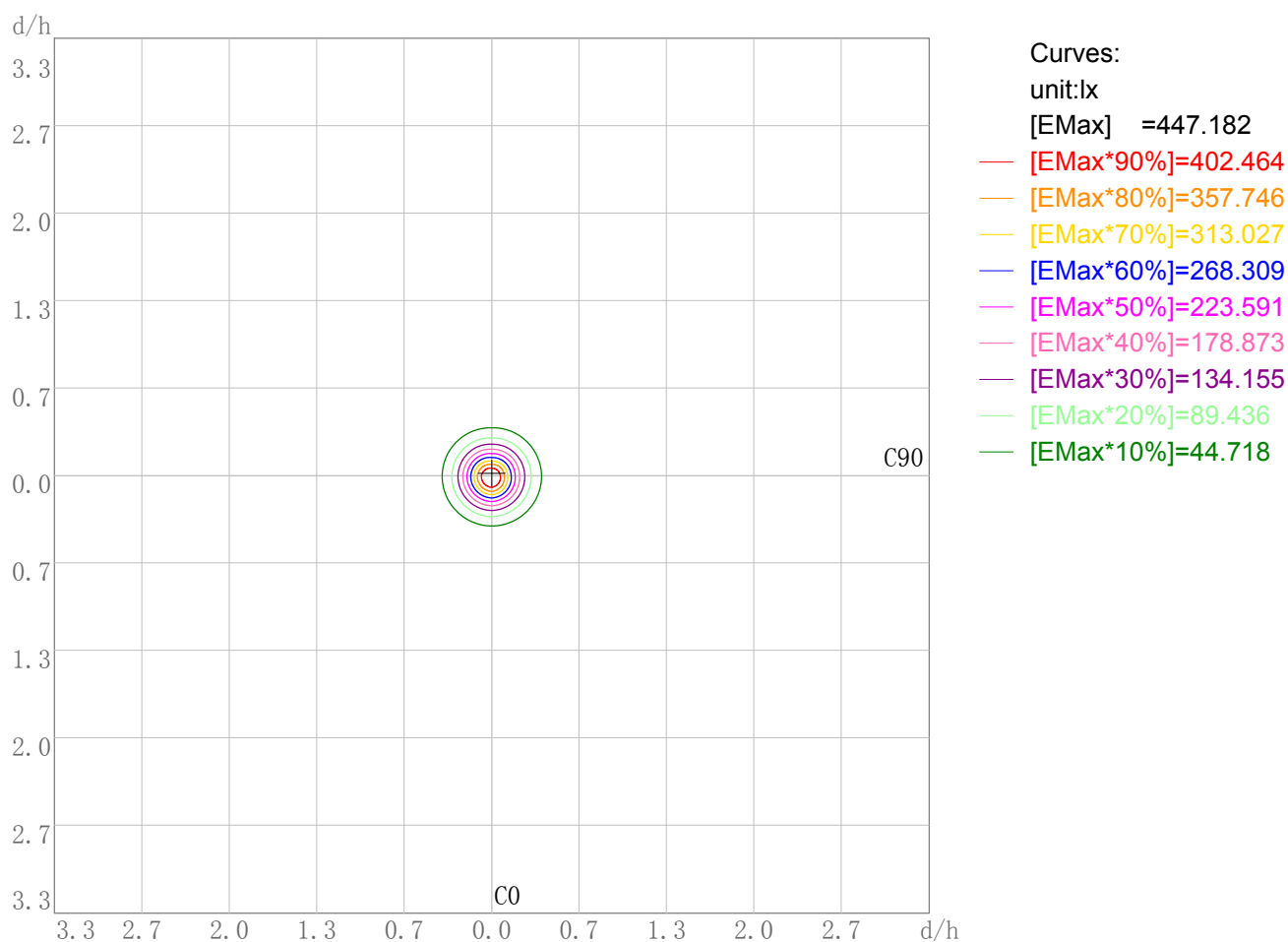
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-09-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: 2019/12/05

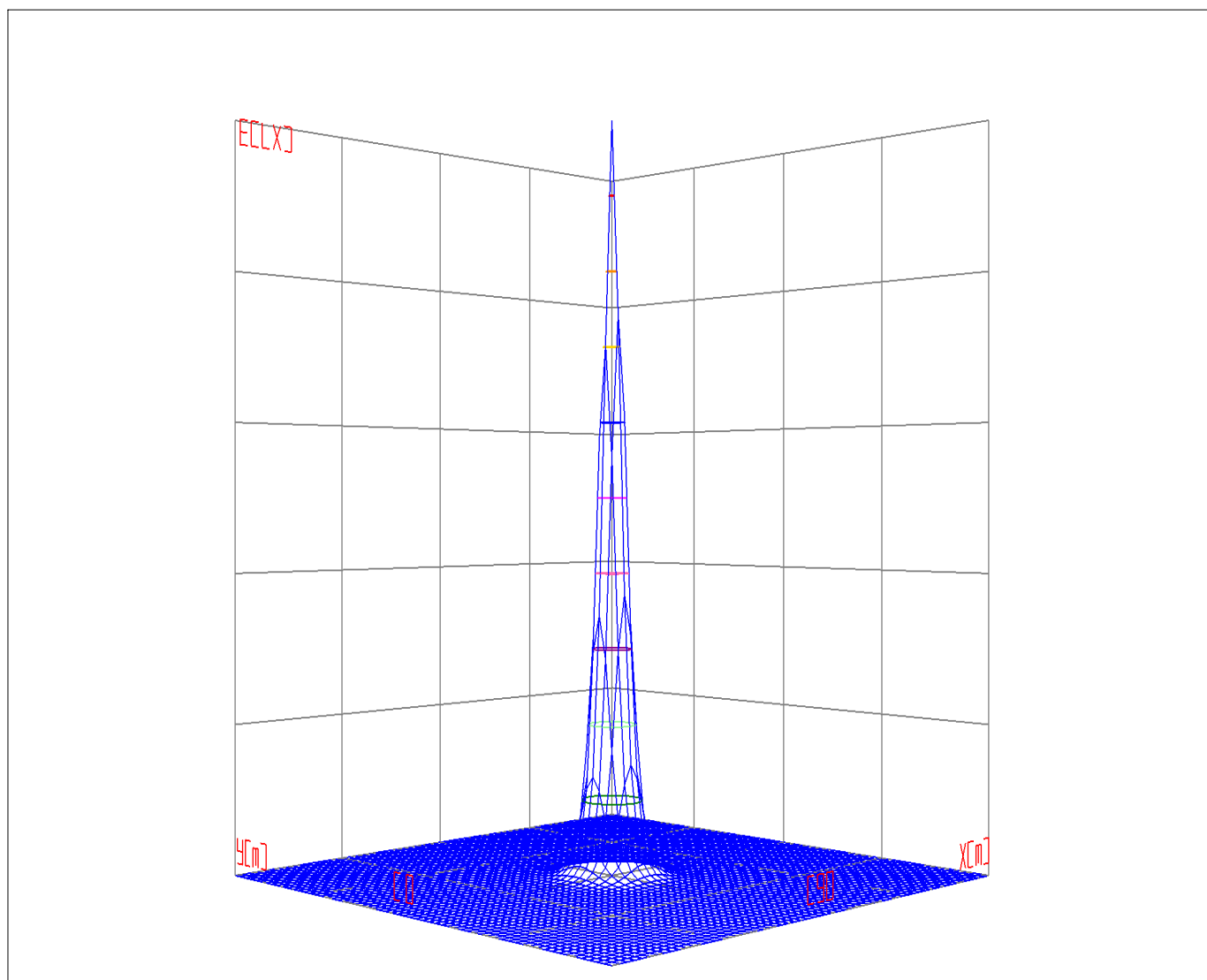
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: MD10-09-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: 2019/12/05

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

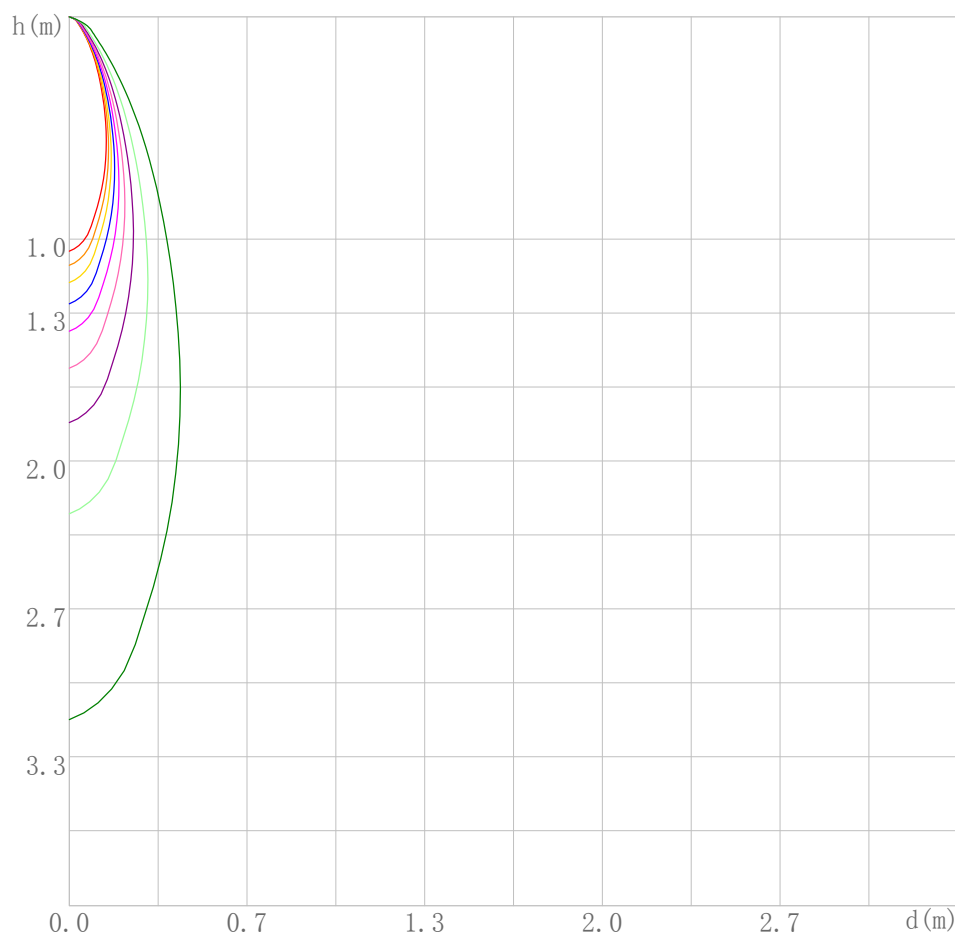
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

Space ISO Illuminance Diagram

Lum. Name: MD10-09-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: 2019/12/05

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =4007.273

— [EMax*90%]=3606.546

— [EMax*80%]=3205.818

— [EMax*70%]=2805.091

— [EMax*60%]=2404.364

— [EMax*50%]=2003.636

— [EMax*40%]=1602.909

— [EMax*30%]=1202.182

— [EMax*20%]=801.455

— [EMax*10%]=400.727

Space Plane Maximum Illuminance and @Angle:4007.27lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:4007.273cd,0deg

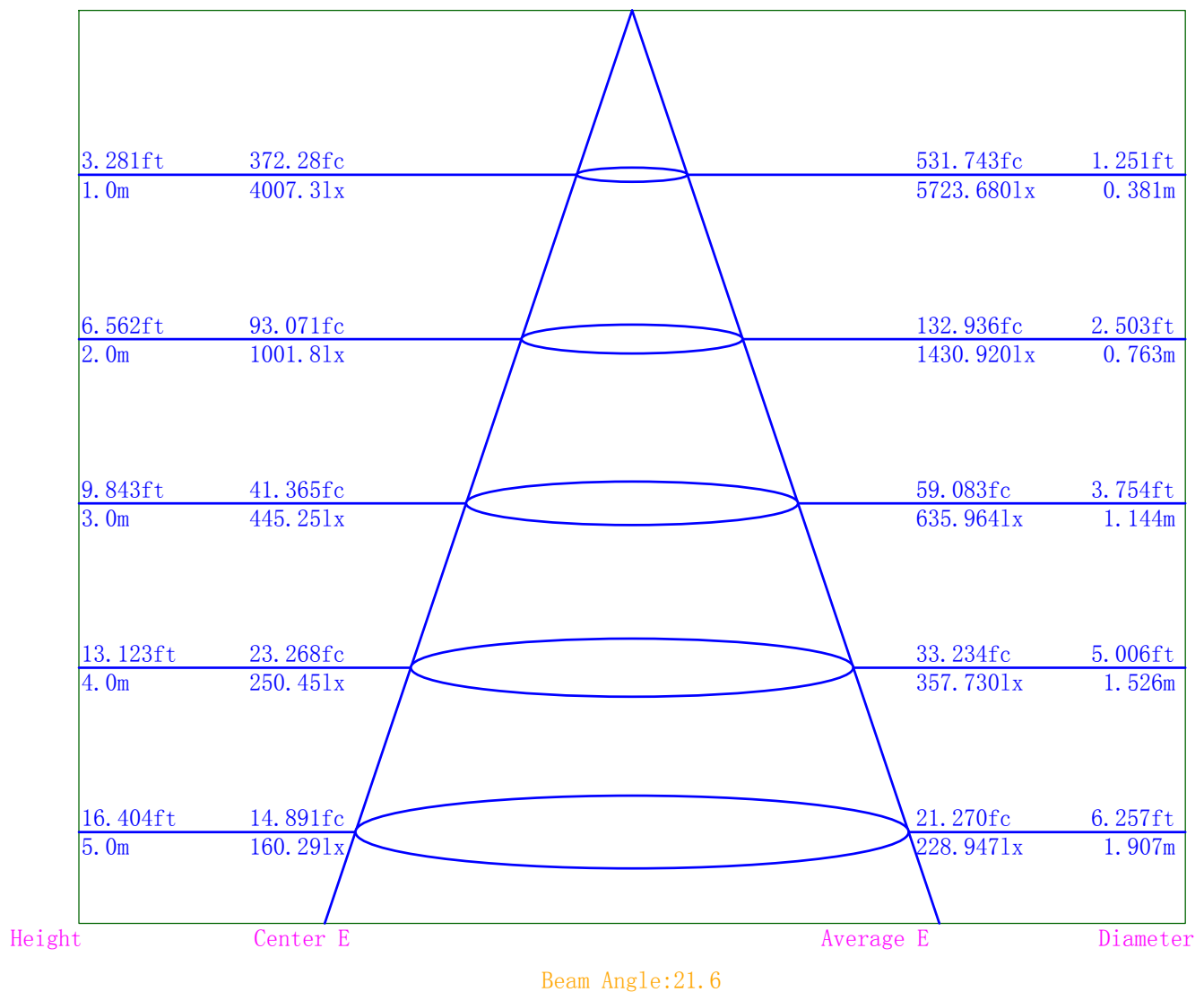
IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-09-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: 2019/12/05

Illuminance-Distance Curve



Indoor Luminance Limiting Curves

Lum. Name: MD10-09-XX-01 3000K RA90 24D	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: 2019/12/05

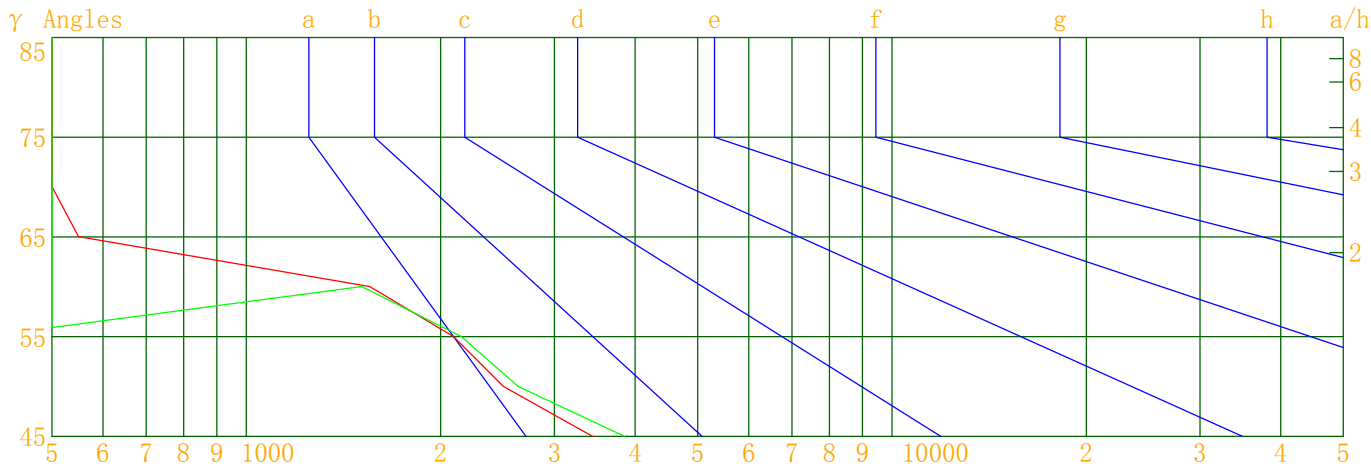
Glare Grade Table

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	3436	2502	2093	1553	550	0	0	0	0
C90	3854	2637	2152	1509	395	0	0	0	0

Luminance Limiting Curve



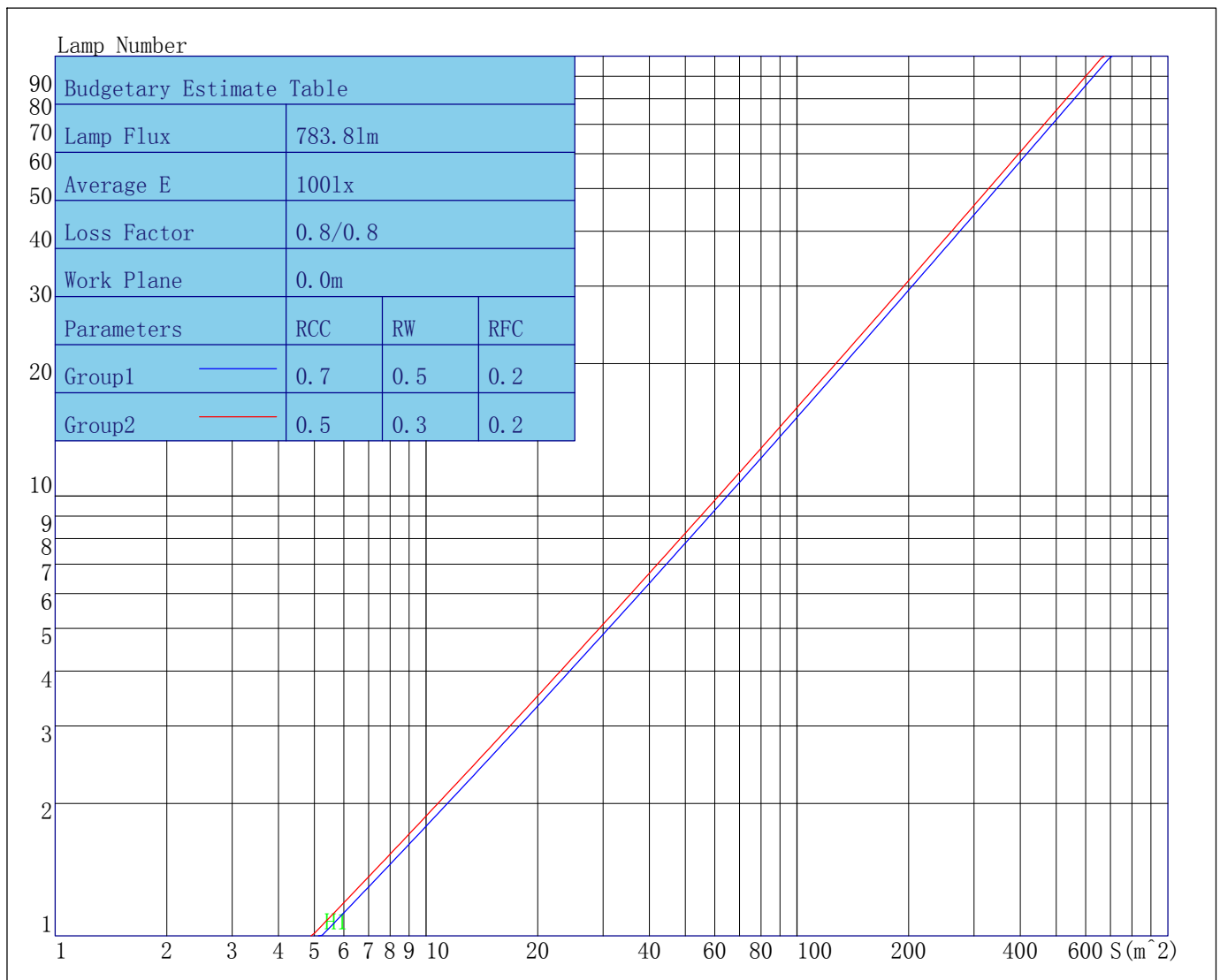
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.060 Area(m^2)=0.005500
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report

Photometric Filename:MD10-09-XX-01 3000K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-09-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: 2019/12/05



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: MD10-09-XX-01 3000K RA90 24D	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: 2019/12/05

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	102	102	102	100
1	115	113	111	109	113	111	109	108	107	105	104	103	102	101	100	99	98	97
2	111	108	105	102	109	106	103	101	103	101	99	100	98	97	97	96	95	93
3	108	103	99	96	106	102	98	96	99	96	94	97	95	93	95	93	91	90
4	104	99	95	92	103	98	94	91	96	93	90	94	91	89	92	90	88	87
5	101	95	91	88	100	94	91	88	93	90	87	91	88	86	90	87	86	84
6	98	92	88	85	97	91	87	85	90	87	84	89	86	83	88	85	83	82
7	95	89	85	82	94	88	84	82	87	84	81	86	83	81	85	83	81	80
8	93	86	82	79	92	86	82	79	85	81	79	84	81	79	83	80	78	77
9	90	84	80	77	90	83	80	77	83	79	77	82	79	76	81	78	76	75
10	88	81	77	75	87	81	77	75	80	77	75	80	77	74	79	76	74	73

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 sizes (X=2H to X=12H, Y=2H to Y=12H) showing Unified Glare Rating values. Includes a section for Variations with the observer position at spacings and a 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	4007.27	4007.27	4007.27	4007.27
γ 1.0	3932.75	3975.76	4026.48	4018.28
γ 2.0	3824.35	3886.37	3997.16	3975.78
γ 3.0	3682.52	3752.72	3942.26	3887.15
γ 4.0	3493.74	3593.10	3835.92	3748.62
γ 5.0	3234.28	3382.21	3680.61	3573.19
γ 6.0	2948.40	3118.61	3487.94	3356.29
γ 7.0	2697.65	2845.92	3253.96	3093.22
γ 8.0	2455.28	2586.70	2981.27	2807.24
γ 9.0	2225.70	2350.09	2692.47	2536.26
γ 10.0	2000.90	2126.37	2414.75	2289.81
γ 11.0	1786.40	1910.23	2164.80	2054.47
γ 12.0	1585.82	1707.25	1931.65	1827.59
γ 13.0	1398.08	1515.30	1711.57	1615.21
γ 14.0	1223.23	1335.79	1499.84	1415.98
γ 15.0	1061.15	1165.28	1305.47	1231.49
γ 16.0	913.31	1010.98	1126.13	1062.55
γ 17.0	783.93	872.62	965.76	909.02
γ 18.0	670.55	750.23	818.85	773.67
γ 19.0	573.20	644.34	694.62	656.49
γ 20.0	489.06	552.05	585.56	554.60
γ 21.0	418.12	472.82	491.92	468.03
γ 22.0	356.69	405.98	412.25	394.30
γ 23.0	305.92	348.74	346.00	331.67
γ 24.0	261.71	299.75	290.12	278.61
γ 25.0	223.78	257.98	244.27	233.38
γ 26.0	191.51	221.94	204.64	195.68
γ 27.0	164.33	190.66	171.75	164.05
γ 28.0	140.24	163.31	143.32	137.66
γ 29.0	119.34	139.74	120.36	115.45
γ 30.0	101.97	119.82	100.29	96.51
γ 31.0	87.14	102.69	83.27	80.85
γ 32.0	74.69	88.26	68.97	68.04
γ 33.0	64.02	75.89	57.74	57.54
γ 34.0	54.97	65.35	48.39	48.88
γ 35.0	47.30	56.65	40.53	41.43
γ 36.0	40.94	49.00	34.23	35.32
γ 37.0	35.60	42.41	28.93	29.99
γ 38.0	30.91	36.66	24.46	25.69
γ 39.0	26.98	31.89	20.99	22.09
γ 40.0	23.64	27.81	18.01	19.06
γ 41.0	20.79	24.34	15.51	16.53
γ 42.0	18.51	21.37	13.50	14.45
γ 43.0	16.41	18.77	11.86	12.87
γ 44.0	14.75	16.74	10.42	11.45
γ 45.0	13.36	14.99	9.26	10.30
γ 46.0	12.14	13.50	8.29	9.36

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	11.10	12.21	7.67	8.55
γ 48.0	10.17	11.12	6.96	7.93
γ 49.0	9.49	10.21	6.35	7.32
γ 50.0	8.84	9.32	5.90	6.82
γ 51.0	8.26	8.72	5.57	6.45
γ 52.0	7.76	8.13	5.21	6.14
γ 53.0	7.37	7.69	4.88	5.76
γ 54.0	6.93	7.21	4.56	5.52
γ 55.0	6.60	6.79	4.44	5.20
γ 56.0	6.26	6.26	4.22	4.87
γ 57.0	5.71	5.82	3.99	4.64
γ 58.0	5.29	5.27	3.69	4.33
γ 59.0	4.77	4.76	3.38	3.89
γ 60.0	4.27	4.15	3.03	3.59
γ 61.0	3.68	3.61	2.63	3.08
γ 62.0	3.15	2.89	2.25	2.70
γ 63.0	2.51	2.23	1.84	2.25
γ 64.0	1.87	1.48	1.44	1.81
γ 65.0	1.28	0.92	1.00	1.31
γ 66.0	0.72	0.21	0.44	0.73
γ 67.0	0.00	0.00	0.00	0.21
γ 68.0	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	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	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00