

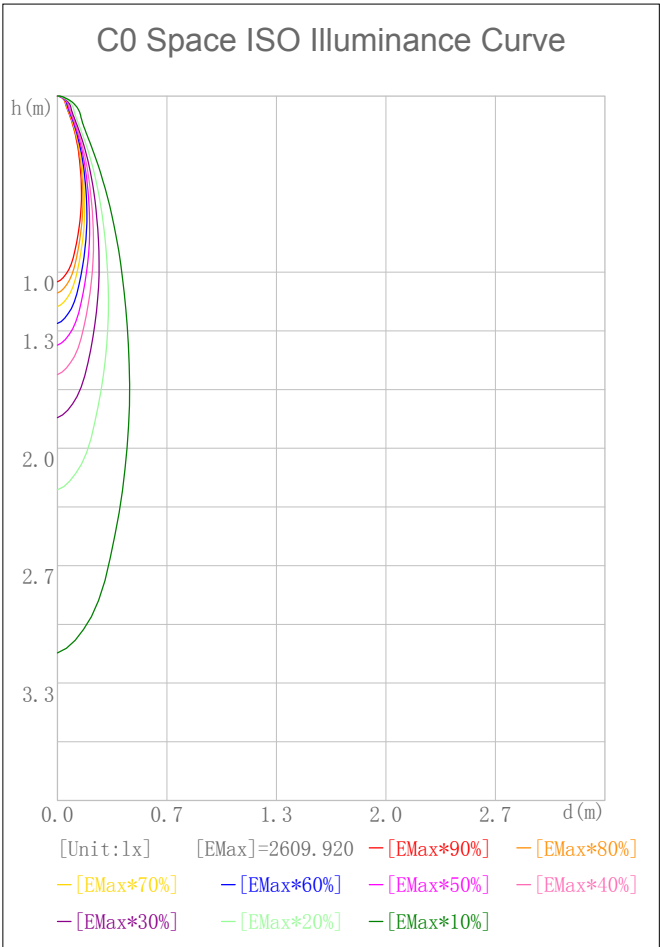
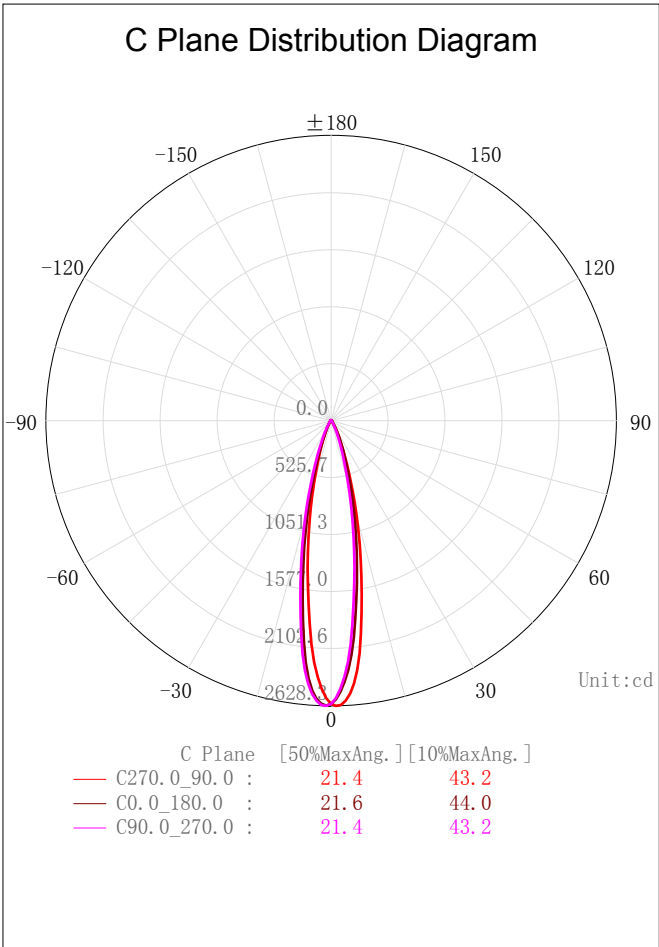
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-01 3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/02
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

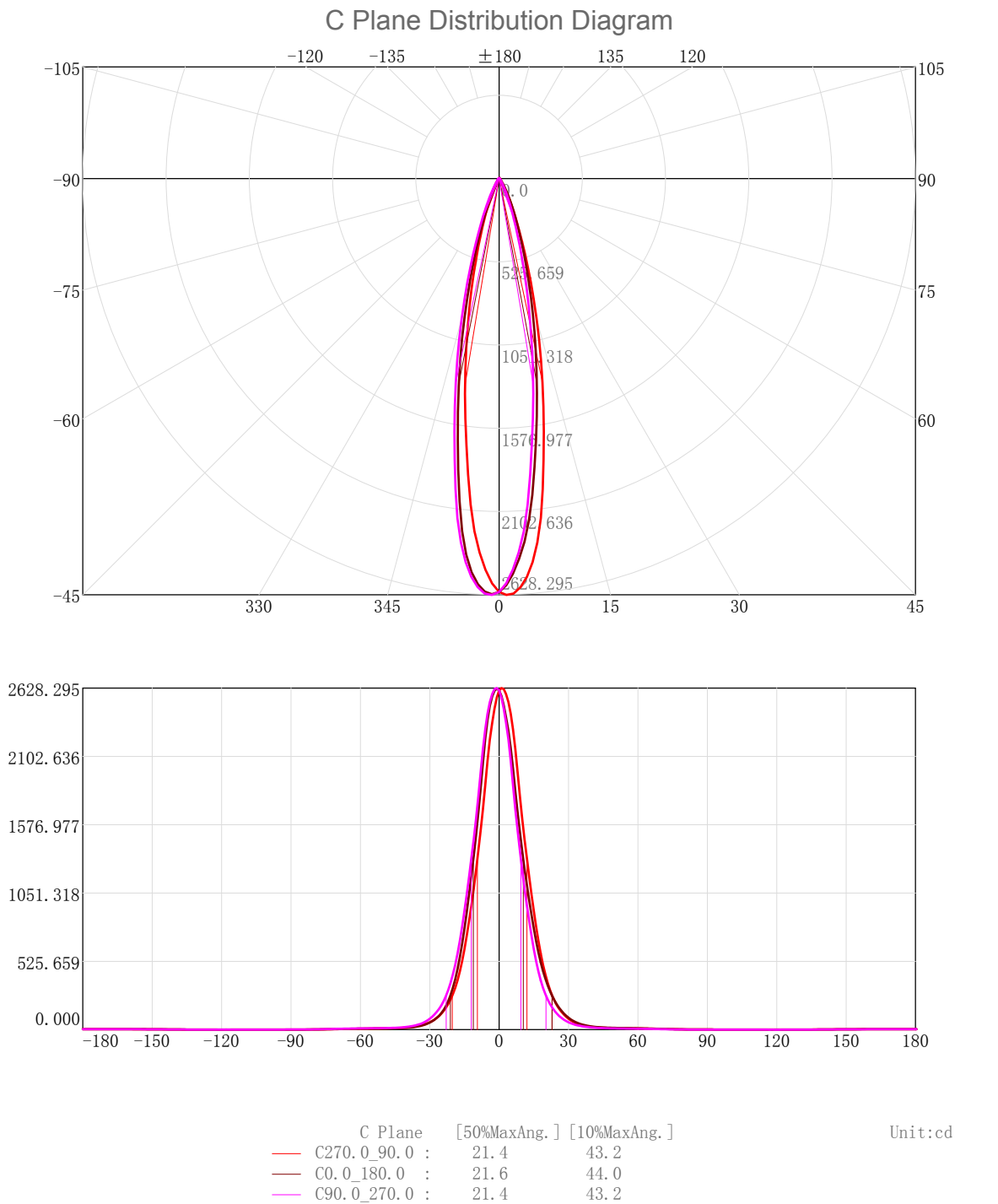
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 545.160	Luminary Flux(lm): 545.157	Field Angle(10%Imax): 43.2(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 535.596lm 98.25%
Rated Voltage(V):	Luminary EER(lm/W): 98.868	Up Lumens&Percent: 9.561lm 1.75%
Tested Power(W): 5.514	Max. Candela(cd): 2628.295	S/MH: C0_a180=0.367 C90_270=0.365
Lamps' Inside: 1	Max Cand@Ang. (°): C=270.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.1, 0.026, 0.869	Beam Angle(50%Imax): 21.4(°)	ErP Φ use(90°): 492.855lm
Lamp Size (W*L*H):0.050m*0.050m*0.450m	Left=-9.4°, Right=12.0°	IRF(%): 1048.641



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-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: 2019/12/02



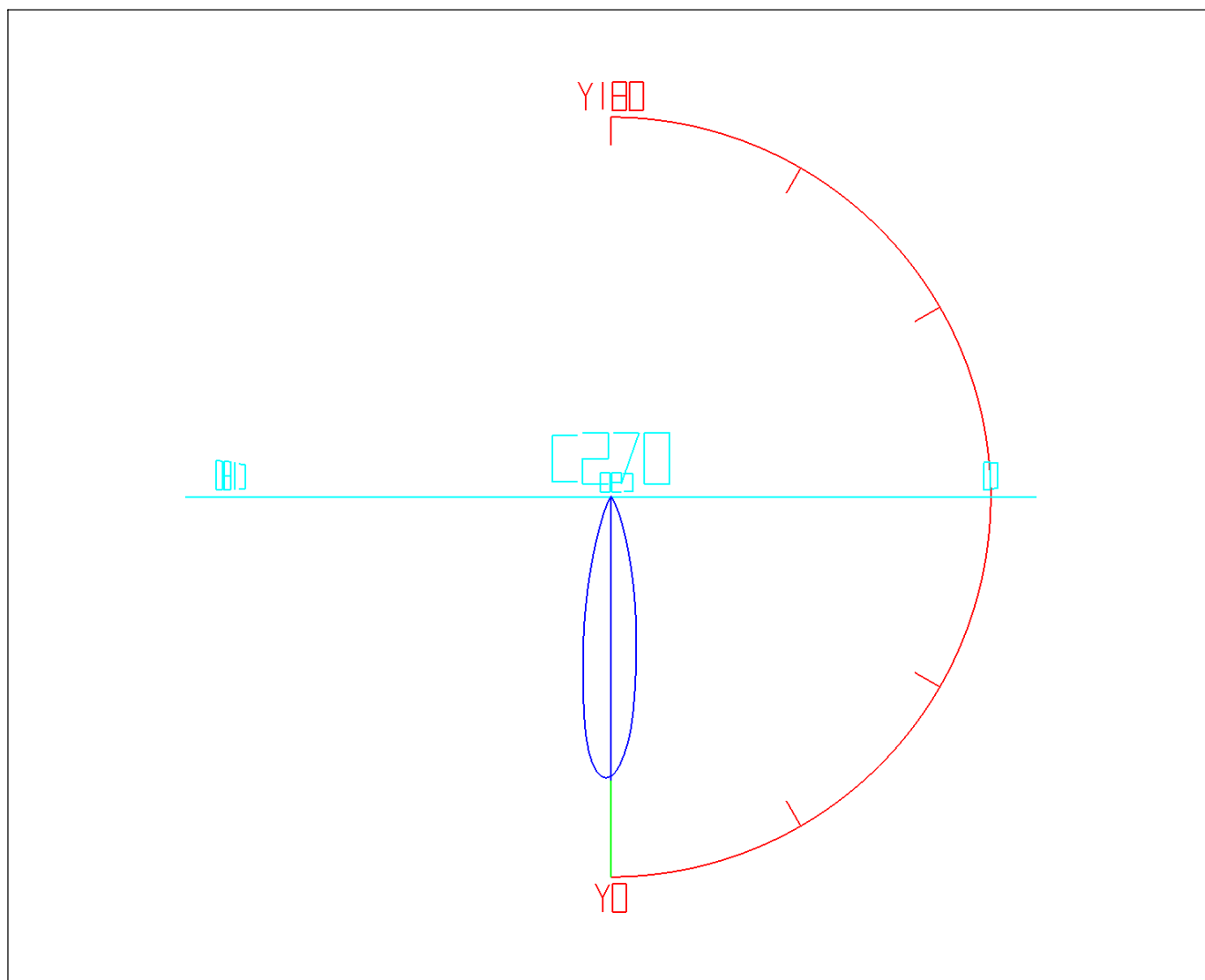
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-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: 2019/12/02

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

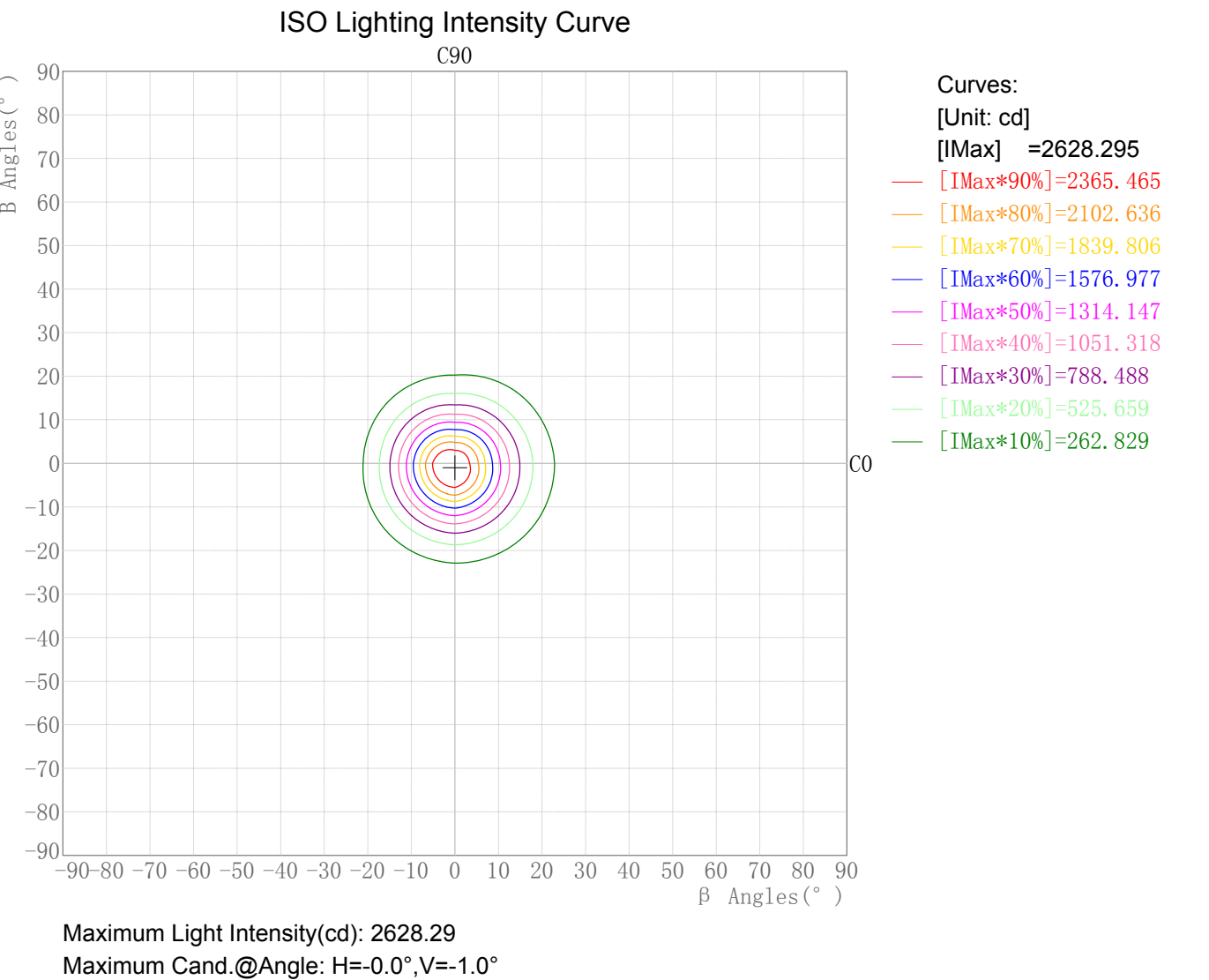
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.49	2.49	0.46	0.46	47.0-48.0	1.01	511.04	0.18	93.74
1.0-2.0	7.38	9.87	1.35	1.81	48.0-49.0	0.99	512.03	0.18	93.92
2.0-3.0	12.02	21.90	2.21	4.02	49.0-50.0	0.97	513.01	0.18	94.10
3.0-4.0	16.28	38.18	2.99	7.00	50.0-51.0	0.96	513.97	0.18	94.28
4.0-5.0	19.99	58.17	3.67	10.67	51.0-52.0	0.95	514.93	0.18	94.45
5.0-6.0	22.96	81.13	4.21	14.88	52.0-53.0	0.95	515.87	0.17	94.63
6.0-7.0	25.10	106.23	4.60	19.49	53.0-54.0	0.94	516.81	0.17	94.80
7.0-8.0	26.44	132.66	4.85	24.33	54.0-55.0	0.93	517.75	0.17	94.97
8.0-9.0	27.14	159.80	4.98	29.31	55.0-56.0	0.92	518.67	0.17	95.14
9.0-10.0	27.32	187.12	5.01	34.32	56.0-57.0	0.92	519.59	0.17	95.31
10.0-11.0	27.08	214.20	4.97	39.29	57.0-58.0	0.90	520.49	0.17	95.47
11.0-12.0	26.48	240.68	4.86	44.15	58.0-59.0	0.89	521.38	0.16	95.64
12.0-13.0	25.54	266.22	4.68	48.83	59.0-60.0	0.88	522.26	0.16	95.80
13.0-14.0	24.28	290.50	4.45	53.29	60.0-61.0	0.86	523.12	0.16	95.96
14.0-15.0	22.76	313.26	4.18	57.46	61.0-62.0	0.84	523.96	0.15	96.11
15.0-16.0	21.05	334.31	3.86	61.32	62.0-63.0	0.82	524.78	0.15	96.26
16.0-17.0	19.25	353.56	3.53	64.85	63.0-64.0	0.79	525.57	0.15	96.41
17.0-18.0	17.45	371.00	3.20	68.05	64.0-65.0	0.77	526.34	0.14	96.55
18.0-19.0	15.69	386.70	2.88	70.93	65.0-66.0	0.74	527.07	0.14	96.68
19.0-20.0	14.04	400.74	2.58	73.51	66.0-67.0	0.71	527.78	0.13	96.81
20.0-21.0	12.52	413.26	2.30	75.80	67.0-68.0	0.67	528.45	0.12	96.94
21.0-22.0	11.14	424.40	2.04	77.85	68.0-69.0	0.64	529.10	0.12	97.05
22.0-23.0	9.90	434.29	1.82	79.66	69.0-70.0	0.61	529.70	0.11	97.17
23.0-24.0	8.79	443.08	1.61	81.28	70.0-71.0	0.57	530.28	0.11	97.27
24.0-25.0	7.80	450.88	1.43	82.71	71.0-72.0	0.54	530.81	0.10	97.37
25.0-26.0	6.91	457.79	1.27	83.97	72.0-73.0	0.50	531.31	0.09	97.46
26.0-27.0	6.11	463.90	1.12	85.10	73.0-74.0	0.46	531.77	0.08	97.54
27.0-28.0	5.40	469.31	0.99	86.09	74.0-75.0	0.41	532.18	0.08	97.62
28.0-29.0	4.77	474.08	0.88	86.96	75.0-76.0	0.37	532.55	0.07	97.69
29.0-30.0	4.21	478.29	0.77	87.73	76.0-77.0	0.33	532.88	0.06	97.75
30.0-31.0	3.72	482.01	0.68	88.42	77.0-78.0	0.29	533.17	0.05	97.80
31.0-32.0	3.29	485.30	0.60	89.02	78.0-79.0	0.26	533.43	0.05	97.85
32.0-33.0	2.91	488.21	0.53	89.55	79.0-80.0	0.24	533.67	0.04	97.89
33.0-34.0	2.60	490.80	0.48	90.03	80.0-81.0	0.23	533.91	0.04	97.94
34.0-35.0	2.32	493.13	0.43	90.46	81.0-82.0	0.22	534.13	0.04	97.98
35.0-36.0	2.09	495.22	0.38	90.84	82.0-83.0	0.21	534.34	0.04	98.02
36.0-37.0	1.89	497.11	0.35	91.19	83.0-84.0	0.20	534.55	0.04	98.05
37.0-38.0	1.72	498.84	0.32	91.50	84.0-85.0	0.20	534.74	0.04	98.09
38.0-39.0	1.58	500.42	0.29	91.79	85.0-86.0	0.19	534.93	0.03	98.12
39.0-40.0	1.46	501.88	0.27	92.06	86.0-87.0	0.18	535.11	0.03	98.16
40.0-41.0	1.36	503.23	0.25	92.31	87.0-88.0	0.17	535.28	0.03	98.19
41.0-42.0	1.27	504.50	0.23	92.54	88.0-89.0	0.16	535.44	0.03	98.22
42.0-43.0	1.20	505.70	0.22	92.76	89.0-90.0	0.16	535.60	0.03	98.25
43.0-44.0	1.14	506.85	0.21	92.97	90.0-91.0	0.15	535.75	0.03	98.27
44.0-45.0	1.10	507.94	0.20	93.17	91.0-92.0	0.14	535.89	0.03	98.30
45.0-46.0	1.06	509.01	0.19	93.37	92.0-93.0	0.14	536.03	0.03	98.32
46.0-47.0	1.03	510.04	0.19	93.56	93.0-94.0	0.13	536.16	0.02	98.35

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	0.13	536.29	0.02	98.37	141.0-142.0	0.15	540.68	0.03	99.18
95.0-96.0	0.12	536.42	0.02	98.40	142.0-143.0	0.16	540.84	0.03	99.21
96.0-97.0	0.12	536.54	0.02	98.42	143.0-144.0	0.16	541.00	0.03	99.24
97.0-98.0	0.12	536.65	0.02	98.44	144.0-145.0	0.17	541.16	0.03	99.27
98.0-99.0	0.11	536.76	0.02	98.46	145.0-146.0	0.17	541.33	0.03	99.30
99.0-100.0	0.11	536.87	0.02	98.48	146.0-147.0	0.17	541.50	0.03	99.33
100.0-101.0	0.11	536.98	0.02	98.50	147.0-148.0	0.17	541.68	0.03	99.36
101.0-102.0	0.10	537.08	0.02	98.52	148.0-149.0	0.18	541.85	0.03	99.39
102.0-103.0	0.10	537.18	0.02	98.54	149.0-150.0	0.18	542.03	0.03	99.43
103.0-104.0	0.10	537.28	0.02	98.55	150.0-151.0	0.18	542.21	0.03	99.46
104.0-105.0	0.09	537.37	0.02	98.57	151.0-152.0	0.18	542.39	0.03	99.49
105.0-106.0	0.09	537.46	0.02	98.59	152.0-153.0	0.18	542.56	0.03	99.52
106.0-107.0	0.09	537.55	0.02	98.60	153.0-154.0	0.17	542.73	0.03	99.56
107.0-108.0	0.09	537.64	0.02	98.62	154.0-155.0	0.17	542.90	0.03	99.59
108.0-109.0	0.09	537.72	0.02	98.64	155.0-156.0	0.17	543.07	0.03	99.62
109.0-110.0	0.08	537.81	0.02	98.65	156.0-157.0	0.16	543.23	0.03	99.65
110.0-111.0	0.08	537.89	0.01	98.67	157.0-158.0	0.16	543.39	0.03	99.68
111.0-112.0	0.08	537.97	0.01	98.68	158.0-159.0	0.15	543.54	0.03	99.70
112.0-113.0	0.08	538.05	0.01	98.70	159.0-160.0	0.15	543.69	0.03	99.73
113.0-114.0	0.08	538.12	0.01	98.71	160.0-161.0	0.14	543.83	0.03	99.76
114.0-115.0	0.07	538.20	0.01	98.72	161.0-162.0	0.14	543.97	0.02	99.78
115.0-116.0	0.07	538.27	0.01	98.74	162.0-163.0	0.13	544.10	0.02	99.80
116.0-117.0	0.07	538.34	0.01	98.75	163.0-164.0	0.12	544.22	0.02	99.83
117.0-118.0	0.07	538.41	0.01	98.76	164.0-165.0	0.11	544.33	0.02	99.85
118.0-119.0	0.07	538.48	0.01	98.77	165.0-166.0	0.11	544.44	0.02	99.87
119.0-120.0	0.07	538.55	0.01	98.79	166.0-167.0	0.10	544.54	0.02	99.89
120.0-121.0	0.07	538.62	0.01	98.80	167.0-168.0	0.09	544.63	0.02	99.90
121.0-122.0	0.07	538.69	0.01	98.81	168.0-169.0	0.09	544.72	0.02	99.92
122.0-123.0	0.07	538.76	0.01	98.83	169.0-170.0	0.08	544.79	0.01	99.93
123.0-124.0	0.07	538.83	0.01	98.84	170.0-171.0	0.07	544.86	0.01	99.95
124.0-125.0	0.07	538.90	0.01	98.85	171.0-172.0	0.06	544.93	0.01	99.96
125.0-126.0	0.07	538.97	0.01	98.86	172.0-173.0	0.05	544.98	0.01	99.97
126.0-127.0	0.07	539.04	0.01	98.88	173.0-174.0	0.05	545.03	0.01	99.98
127.0-128.0	0.08	539.12	0.01	98.89	174.0-175.0	0.04	545.07	0.01	99.98
128.0-129.0	0.08	539.20	0.01	98.91	175.0-176.0	0.03	545.10	0.01	99.99
129.0-130.0	0.08	539.28	0.02	98.92	176.0-177.0	0.03	545.13	0.00	99.99
130.0-131.0	0.09	539.37	0.02	98.94	177.0-178.0	0.02	545.14	0.00	100.00
131.0-132.0	0.09	539.46	0.02	98.95	178.0-179.0	0.01	545.15	0.00	100.00
132.0-133.0	0.10	539.56	0.02	98.97	179.0-180.0	0.00	545.16	0.00	100.00
133.0-134.0	0.10	539.66	0.02	98.99					
134.0-135.0	0.11	539.76	0.02	99.01					
135.0-136.0	0.11	539.88	0.02	99.03					
136.0-137.0	0.12	540.00	0.02	99.05					
137.0-138.0	0.12	540.12	0.02	99.08					
138.0-139.0	0.13	540.25	0.02	99.10					
139.0-140.0	0.14	540.39	0.03	99.12					
140.0-141.0	0.14	540.53	0.03	99.15					

Rectangle ISO Lighting Intensity Diagram

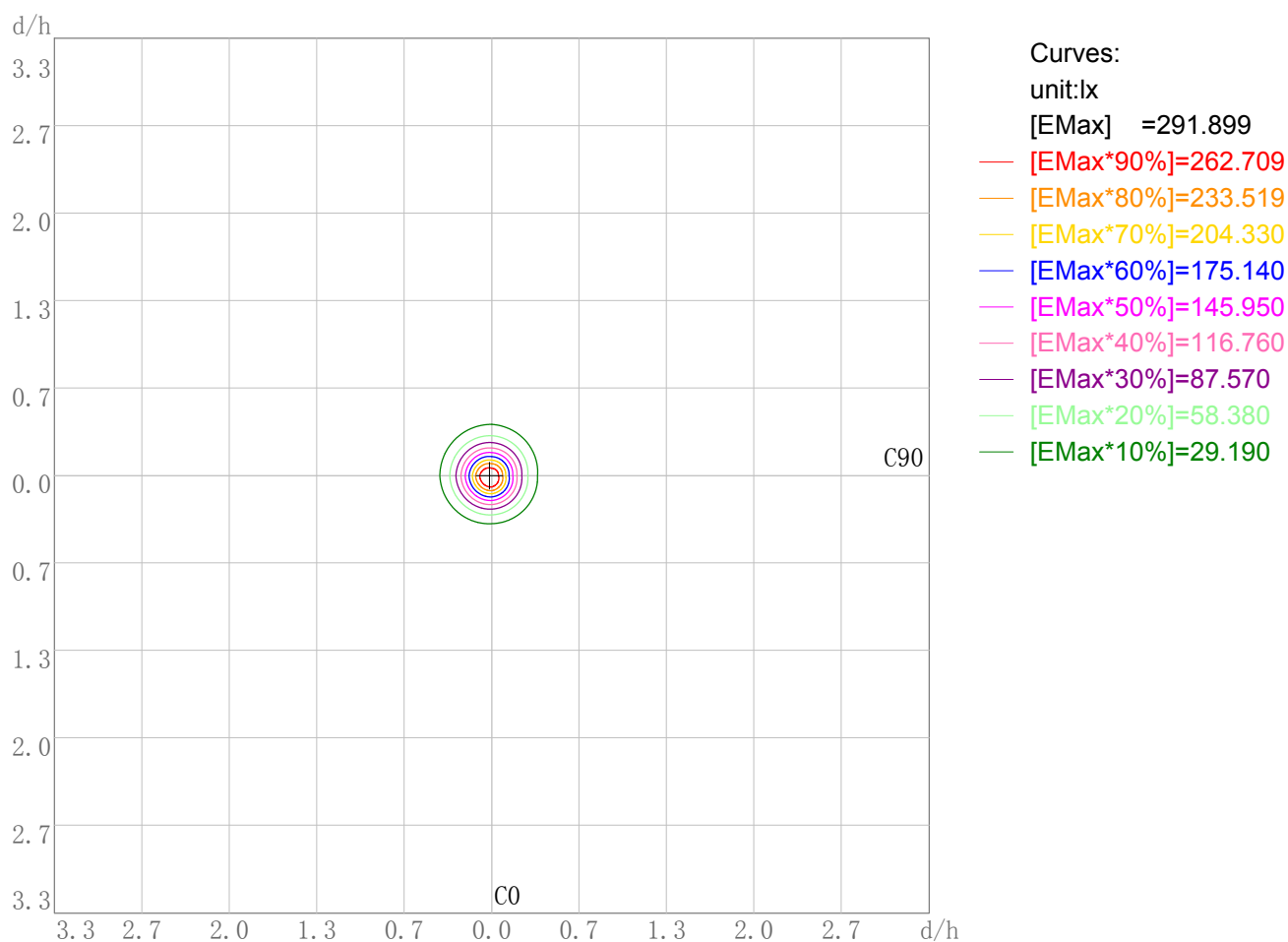
Lum. Name: MD10-06-XX-01 3000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02



Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-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: 2019/12/02

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 291.90

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

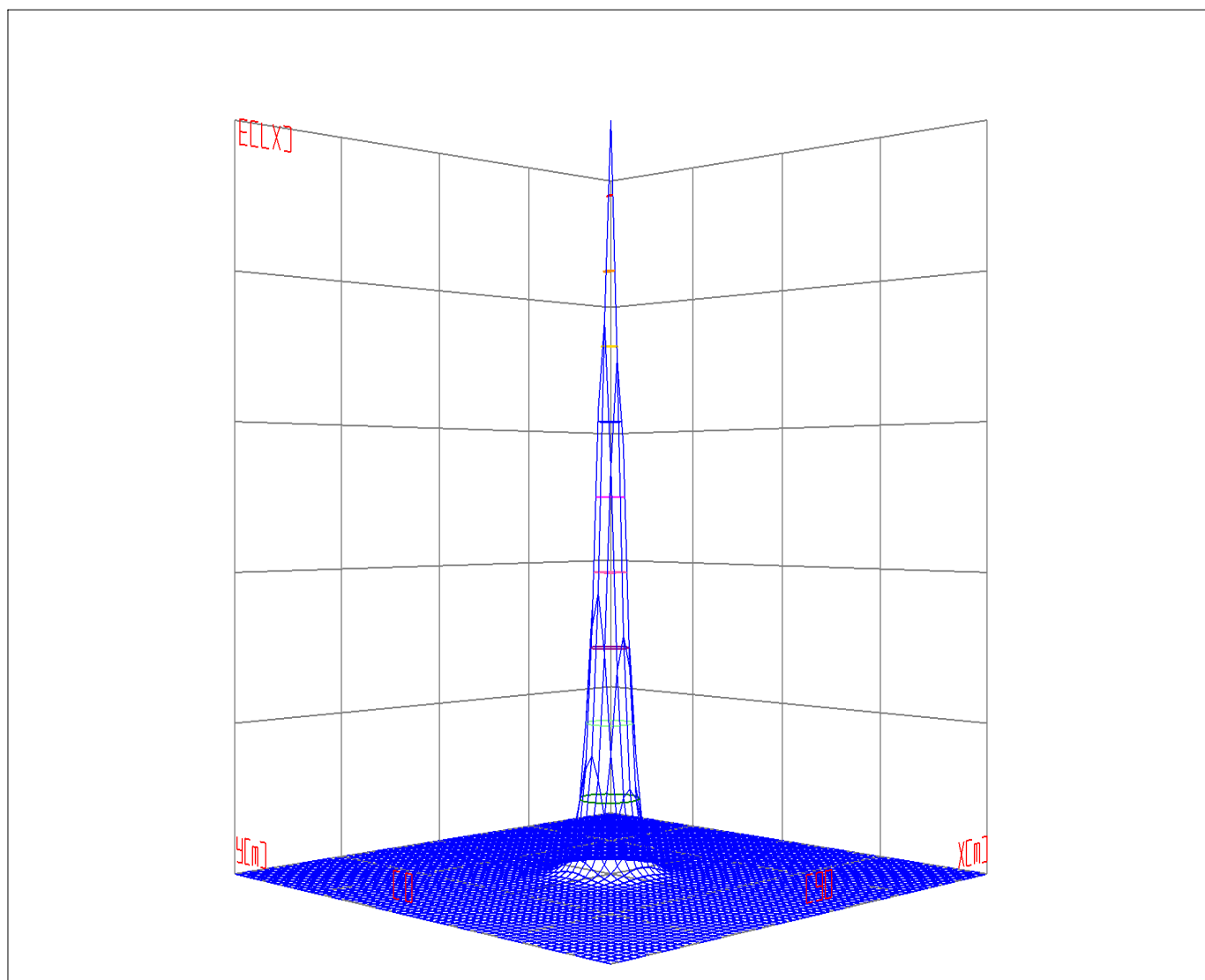
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 24D.IES

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-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: 2019/12/02

3D Plane Illuminance Modal

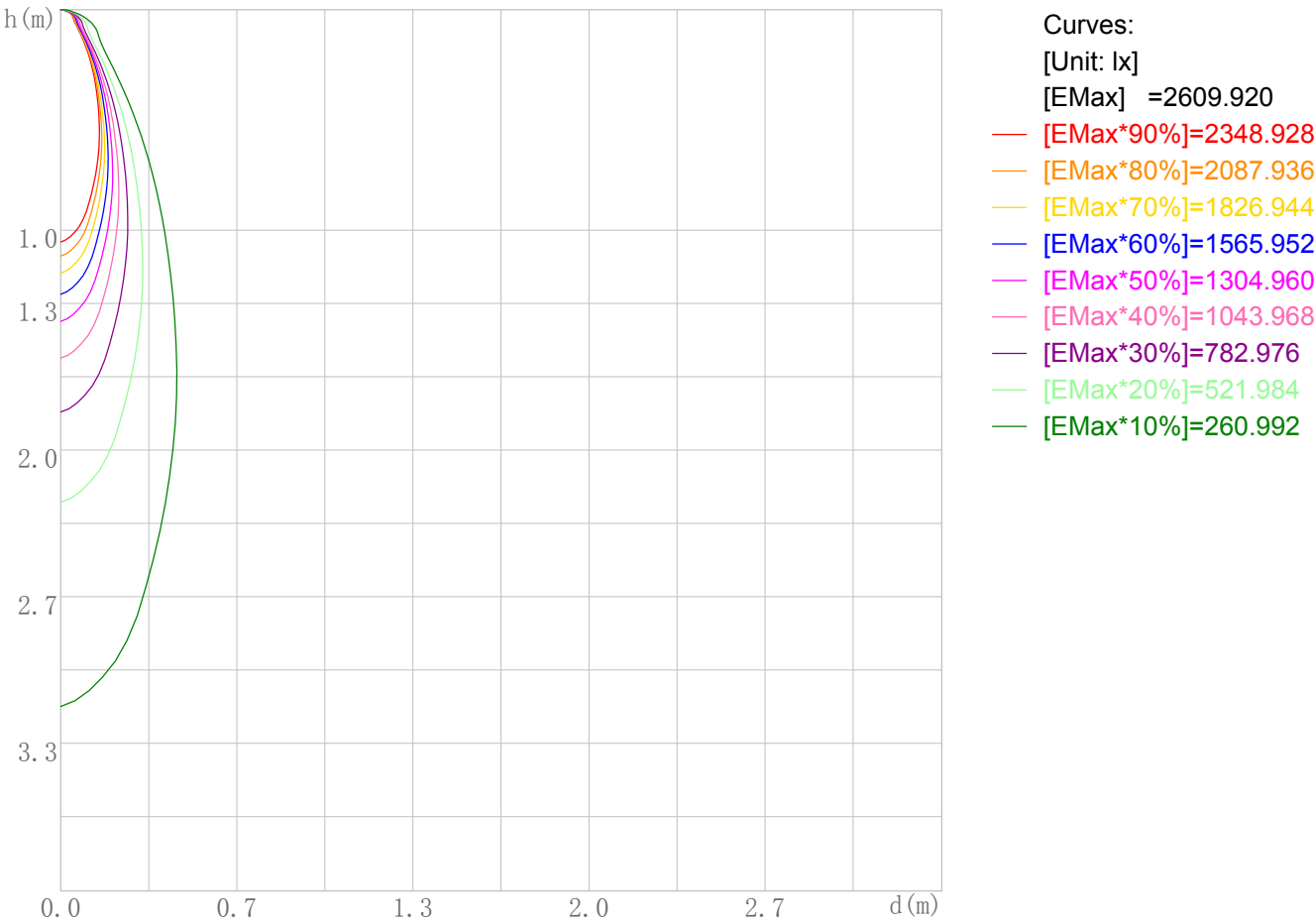


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:MD10-06-XX-01 3000K RA90 24D	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:2019/12/02

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:2609.92lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:2609.920cd,0deg

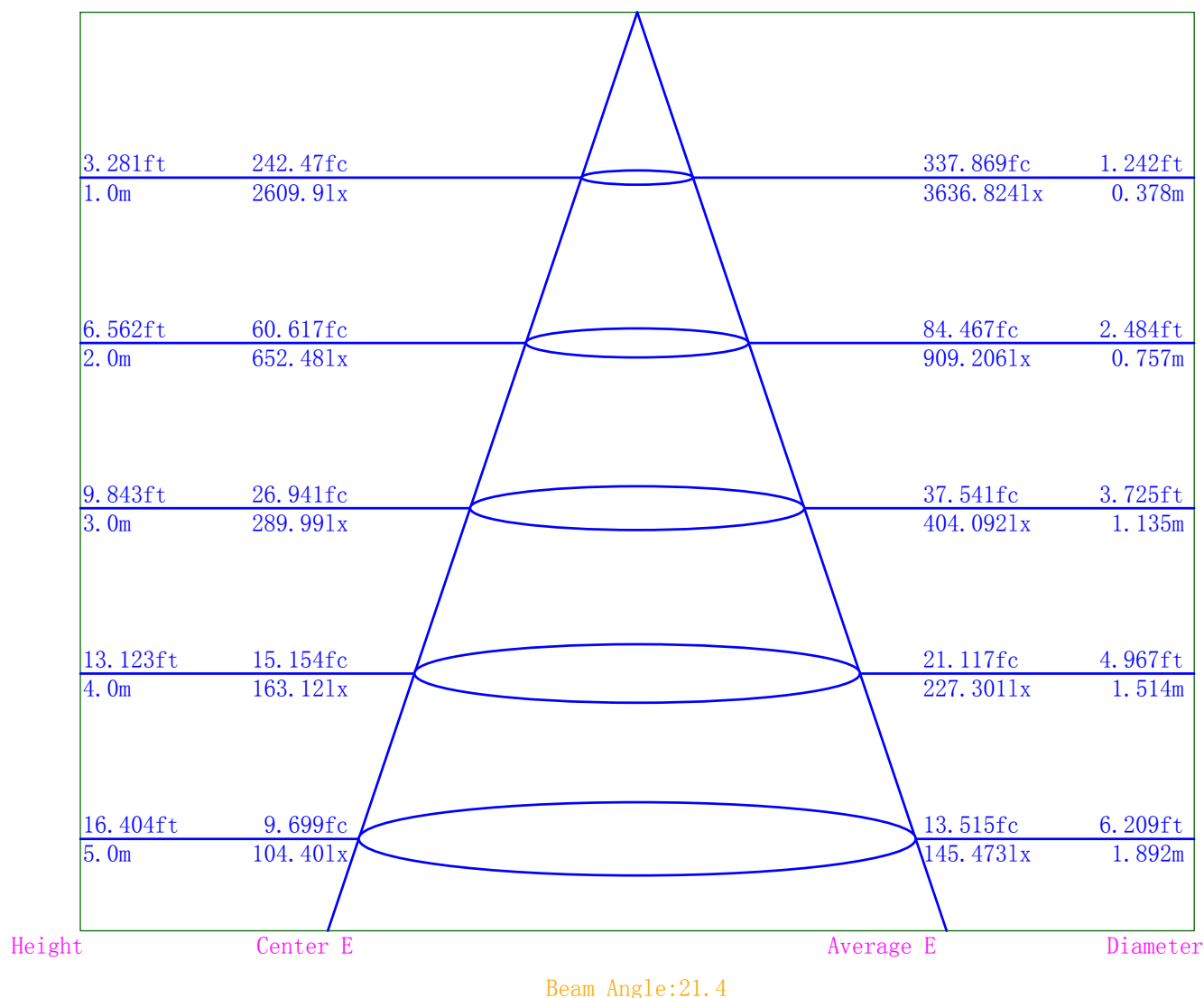
IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-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: 2019/12/02

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-01 3000K RA90 24D	Lum. Catalog: LED	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality peatment
Manufacture: Shenzhen Norming Lighting Co., Ltd	Test Machine:GON-2000	Test Date: 2019/12/02

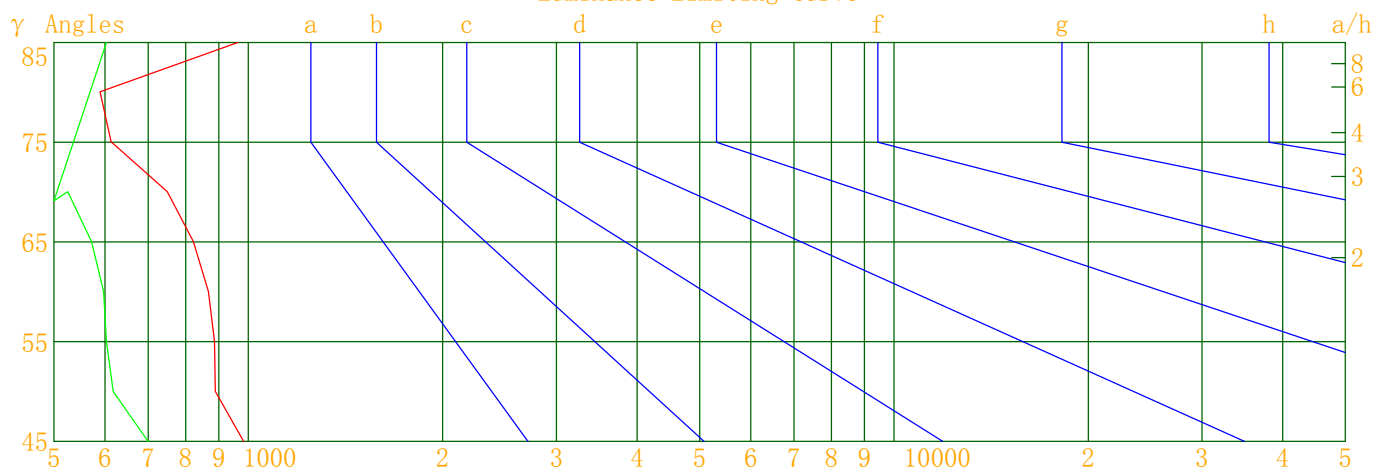
Glare Grade Table

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	984	889	887	868	822	749	613	589	963
C90	699	618	603	597	572	525	403	383	603

Luminance Limiting Curve



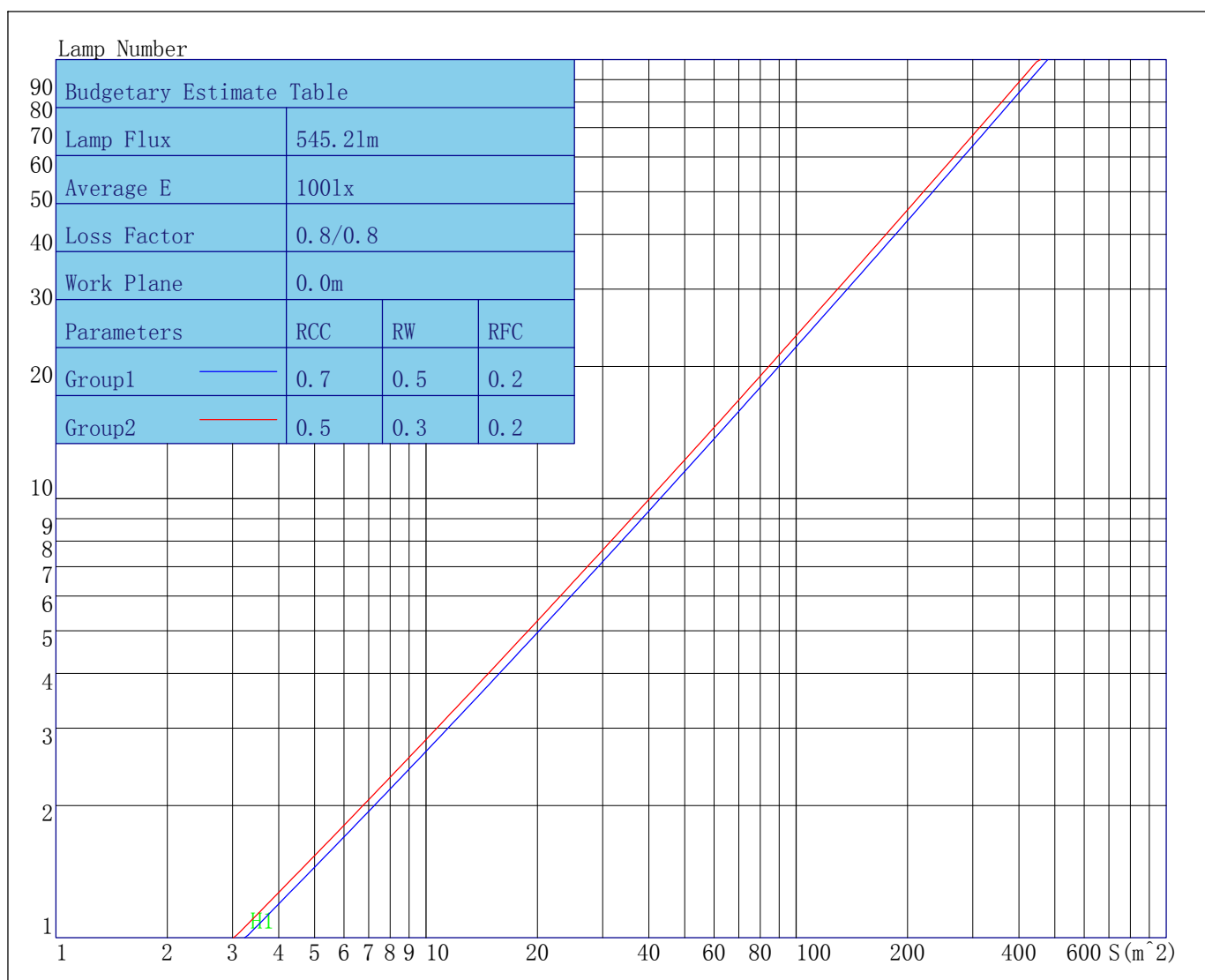
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.450 Area(m^2)=0.025000
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-01 3000K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-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: 2019/12/02



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 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: 2019/12/02

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	114	112	109	107	111	109	107	106	105	103	102	101	100	99	97	96	96	94
2	110	106	102	99	107	104	101	98	100	98	96	97	95	93	94	93	91	90
3	106	100	96	93	104	99	95	92	96	93	91	94	91	89	91	89	88	86
4	102	96	92	88	100	95	91	88	93	89	86	90	88	85	88	86	84	83
5	99	92	88	84	97	91	87	84	89	86	83	88	84	82	86	83	81	80
6	95	89	84	81	94	88	84	80	86	83	80	85	82	79	83	81	78	77
7	93	86	81	78	91	85	81	78	84	80	77	82	79	77	81	78	76	75
8	90	83	78	75	89	82	78	75	81	77	75	80	77	74	79	76	74	73
9	87	80	76	73	86	80	75	73	79	75	72	78	74	72	77	74	72	71
10	85	78	73	71	84	77	73	71	77	73	70	76	72	70	75	72	70	69

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, Y) at various heights (H), and a section for variations with observer position at spacings (S).

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	2609.92	2609.92	2609.92	2609.92
γ 1.0	2567.73	2555.86	2624.64	2628.29
γ 2.0	2496.42	2471.16	2609.00	2621.03
γ 3.0	2403.44	2362.82	2564.55	2582.35
γ 4.0	2298.25	2231.47	2491.52	2519.79
γ 5.0	2164.77	2067.09	2382.26	2430.67
γ 6.0	2007.81	1877.78	2237.94	2309.77
γ 7.0	1833.54	1695.92	2051.72	2159.07
γ 8.0	1670.15	1530.80	1855.27	1978.69
γ 9.0	1518.41	1376.26	1669.26	1794.22
γ 10.0	1373.89	1226.29	1495.79	1622.69
γ 11.0	1237.39	1084.56	1336.42	1464.81
γ 12.0	1110.85	952.89	1185.18	1316.79
γ 13.0	992.70	833.76	1040.34	1174.42
γ 14.0	882.59	722.12	903.27	1038.65
γ 15.0	777.68	618.62	775.58	913.21
γ 16.0	680.99	526.98	660.50	792.41
γ 17.0	594.72	447.69	556.90	683.96
γ 18.0	518.35	379.32	466.07	585.43
γ 19.0	450.37	321.56	387.58	499.53
γ 20.0	391.53	272.58	320.98	424.36
γ 21.0	341.16	232.04	265.72	359.84
γ 22.0	296.59	197.81	219.43	304.94
γ 23.0	258.13	169.20	181.88	258.73
γ 24.0	223.75	144.35	152.01	219.95
γ 25.0	193.41	123.28	127.48	187.42
γ 26.0	166.99	105.22	106.89	160.03
γ 27.0	144.04	90.06	90.04	136.49
γ 28.0	124.04	77.03	75.93	116.30
γ 29.0	106.86	66.04	64.31	98.96
γ 30.0	92.02	56.88	54.58	84.30
γ 31.0	79.20	49.40	46.38	71.59
γ 32.0	68.52	43.16	39.60	60.96
γ 33.0	59.33	37.84	33.98	52.31
γ 34.0	51.58	33.39	29.46	45.10
γ 35.0	45.05	29.64	25.74	39.25
γ 36.0	39.48	26.45	22.68	34.41
γ 37.0	34.86	23.71	20.15	30.40
γ 38.0	31.02	21.40	18.07	26.97
γ 39.0	27.86	19.42	16.36	24.14
γ 40.0	25.22	17.72	14.95	21.76
γ 41.0	23.00	16.25	13.76	19.75
γ 42.0	21.17	15.01	12.83	18.08
γ 43.0	19.67	14.01	12.05	16.79
γ 44.0	18.45	13.11	11.44	15.70
γ 45.0	17.39	12.36	10.95	14.85
γ 46.0	16.53	11.72	10.56	14.13

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	15.82	11.16	10.23	13.53
γ 48.0	15.23	10.69	9.98	13.06
γ 49.0	14.73	10.29	9.76	12.68
γ 50.0	14.29	9.92	9.55	12.31
γ 51.0	13.94	9.63	9.38	12.04
γ 52.0	13.62	9.36	9.22	11.79
γ 53.0	13.32	9.11	9.07	11.59
γ 54.0	13.01	8.86	8.93	11.41
γ 55.0	12.71	8.65	8.78	11.21
γ 56.0	12.39	8.41	8.64	11.04
γ 57.0	12.05	8.18	8.51	10.87
γ 58.0	11.69	7.92	8.36	10.70
γ 59.0	11.26	7.68	8.20	10.48
γ 60.0	10.84	7.46	8.00	10.26
γ 61.0	10.46	7.21	7.82	10.04
γ 62.0	10.03	6.93	7.58	9.78
γ 63.0	9.58	6.64	7.32	9.48
γ 64.0	9.13	6.35	7.02	9.17
γ 65.0	8.69	6.04	6.72	8.81
γ 66.0	8.22	5.72	6.41	8.42
γ 67.0	7.75	5.43	6.11	8.07
γ 68.0	7.31	5.13	5.80	7.68
γ 69.0	6.86	4.83	5.46	7.27
γ 70.0	6.41	4.49	5.15	6.88
γ 71.0	5.93	4.13	4.85	6.50
γ 72.0	5.44	3.76	4.53	6.12
γ 73.0	4.95	3.38	4.19	5.69
γ 74.0	4.45	2.99	3.82	5.24
γ 75.0	3.97	2.61	3.43	4.77
γ 76.0	3.49	2.23	3.05	4.29
γ 77.0	3.06	1.92	2.67	3.82
γ 78.0	2.79	1.82	2.29	3.37
γ 79.0	2.67	1.73	1.97	2.95
γ 80.0	2.56	1.66	1.85	2.68
γ 81.0	2.47	1.59	1.75	2.56
γ 82.0	2.36	1.52	1.67	2.46
γ 83.0	2.28	1.44	1.60	2.36
γ 84.0	2.18	1.38	1.53	2.26
γ 85.0	2.10	1.31	1.45	2.17
γ 86.0	2.00	1.24	1.38	2.08
γ 87.0	1.90	1.17	1.31	1.98
γ 88.0	1.82	1.13	1.22	1.89
γ 89.0	1.75	1.08	1.15	1.79
γ 90.0	1.70	1.05	1.10	1.70
γ 91.0	1.65	1.02	1.04	1.63
γ 92.0	1.60	0.99	1.01	1.58
γ 93.0	1.55	0.95	0.96	1.51

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	1.50	0.92	0.92	1.46
γ 95.0	1.46	0.89	0.88	1.40
γ 96.0	1.43	0.87	0.84	1.34
γ 97.0	1.39	0.85	0.81	1.29
γ 98.0	1.35	0.83	0.77	1.25
γ 99.0	1.31	0.80	0.74	1.21
γ 100.0	1.28	0.79	0.72	1.17
γ 101.0	1.25	0.76	0.70	1.13
γ 102.0	1.22	0.75	0.68	1.11
γ 103.0	1.19	0.73	0.66	1.08
γ 104.0	1.17	0.73	0.66	1.05
γ 105.0	1.14	0.70	0.65	1.03
γ 106.0	1.12	0.68	0.64	1.01
γ 107.0	1.09	0.66	0.63	0.99
γ 108.0	1.07	0.65	0.63	0.98
γ 109.0	1.03	0.63	0.63	0.96
γ 110.0	1.01	0.62	0.63	0.94
γ 111.0	0.98	0.61	0.63	0.93
γ 112.0	0.96	0.59	0.62	0.93
γ 113.0	0.94	0.57	0.63	0.91
γ 114.0	0.91	0.56	0.63	0.91
γ 115.0	0.88	0.54	0.64	0.90
γ 116.0	0.85	0.53	0.65	0.89
γ 117.0	0.83	0.51	0.66	0.89
γ 118.0	0.82	0.52	0.67	0.89
γ 119.0	0.79	0.51	0.69	0.88
γ 120.0	0.79	0.51	0.70	0.89
γ 121.0	0.77	0.51	0.73	0.90
γ 122.0	0.77	0.53	0.75	0.91
γ 123.0	0.77	0.55	0.78	0.92
γ 124.0	0.78	0.57	0.81	0.94
γ 125.0	0.79	0.60	0.85	0.95
γ 126.0	0.81	0.64	0.87	0.97
γ 127.0	0.83	0.68	0.93	1.01
γ 128.0	0.87	0.73	0.99	1.04
γ 129.0	0.91	0.79	1.03	1.08
γ 130.0	0.95	0.86	1.10	1.13
γ 131.0	1.02	0.93	1.17	1.18
γ 132.0	1.08	1.02	1.26	1.24
γ 133.0	1.16	1.10	1.33	1.31
γ 134.0	1.23	1.20	1.43	1.40
γ 135.0	1.33	1.31	1.53	1.48
γ 136.0	1.42	1.41	1.64	1.57
γ 137.0	1.54	1.54	1.75	1.67
γ 138.0	1.64	1.66	1.88	1.78
γ 139.0	1.78	1.79	2.00	1.90
γ 140.0	1.89	1.92	2.13	2.02

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Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.02	2.06	2.27	2.15
γ 142.0	2.14	2.19	2.41	2.28
γ 143.0	2.29	2.32	2.55	2.41
γ 144.0	2.41	2.46	2.69	2.55
γ 145.0	2.55	2.58	2.81	2.68
γ 146.0	2.67	2.71	2.95	2.80
γ 147.0	2.80	2.83	3.08	2.93
γ 148.0	2.91	2.94	3.20	3.05
γ 149.0	3.04	3.04	3.30	3.17
γ 150.0	3.14	3.14	3.41	3.26
γ 151.0	3.23	3.22	3.50	3.36
γ 152.0	3.33	3.30	3.59	3.45
γ 153.0	3.42	3.37	3.67	3.54
γ 154.0	3.50	3.43	3.74	3.61
γ 155.0	3.57	3.49	3.80	3.67
γ 156.0	3.63	3.54	3.85	3.74
γ 157.0	3.69	3.57	3.89	3.79
γ 158.0	3.74	3.62	3.93	3.83
γ 159.0	3.79	3.66	3.97	3.86
γ 160.0	3.83	3.68	3.99	3.88
γ 161.0	3.86	3.71	4.00	3.91
γ 162.0	3.89	3.73	4.01	3.93
γ 163.0	3.92	3.74	4.02	3.93
γ 164.0	3.93	3.76	4.01	3.95
γ 165.0	3.94	3.77	4.01	3.94
γ 166.0	3.93	3.76	4.00	3.93
γ 167.0	3.94	3.76	4.00	3.92
γ 168.0	3.94	3.75	3.98	3.92
γ 169.0	3.92	3.75	3.96	3.89
γ 170.0	3.91	3.73	3.94	3.87
γ 171.0	3.89	3.72	3.91	3.85
γ 172.0	3.88	3.69	3.89	3.81
γ 173.0	3.86	3.68	3.86	3.80
γ 174.0	3.84	3.67	3.84	3.77
γ 175.0	3.83	3.66	3.82	3.75
γ 176.0	3.81	3.66	3.79	3.74
γ 177.0	3.81	3.67	3.79	3.72
γ 178.0	3.80	3.67	3.78	3.71
γ 179.0	3.80	3.66	3.78	3.73
γ 180.0	3.75	3.75	3.75	3.75