

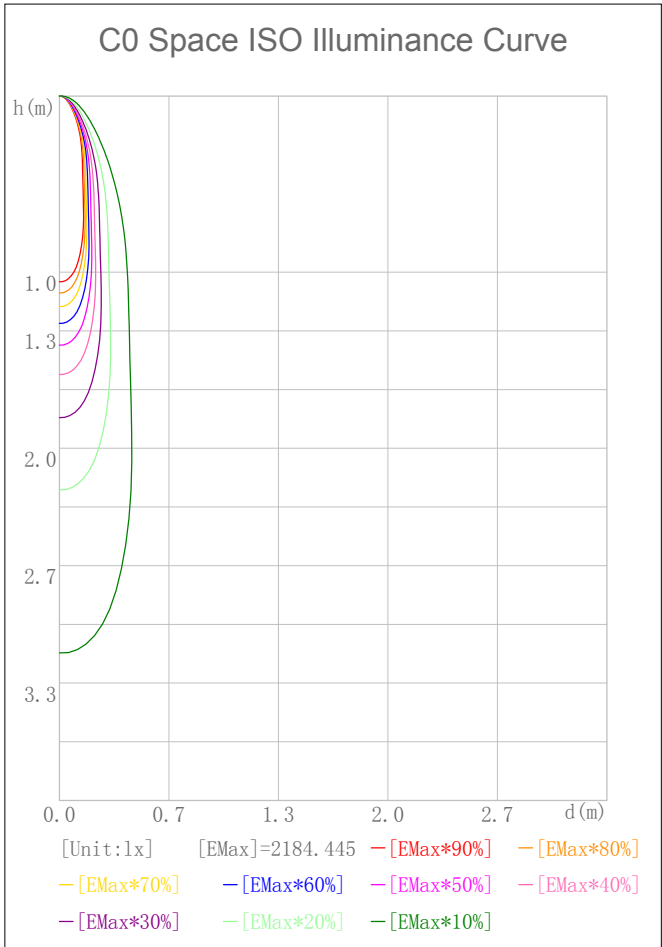
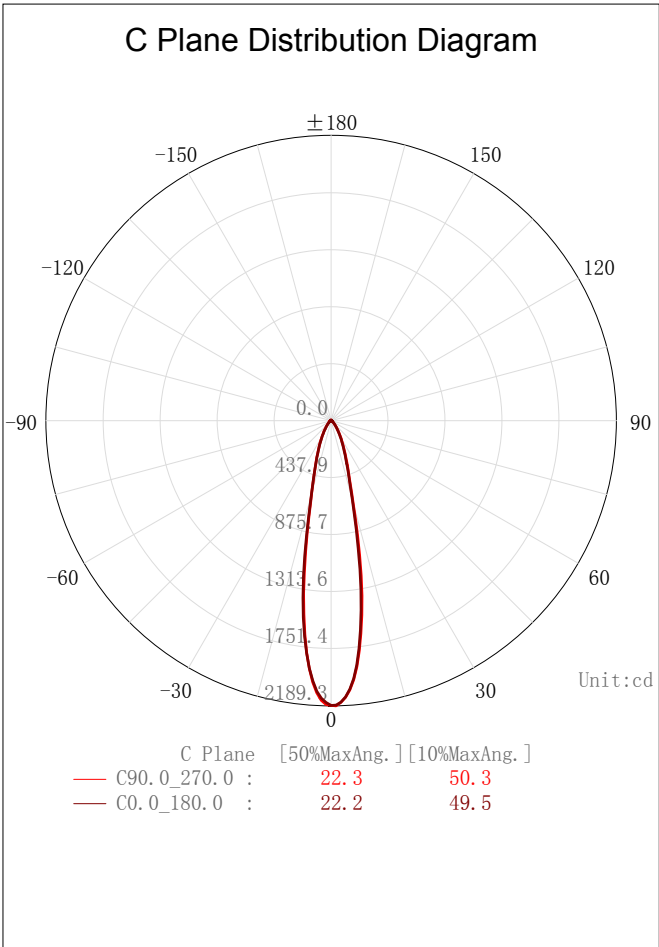
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-06-XX-03 4000K RA90 24D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/11/18
Manufacture: Shenzhen Norming Lighting Co., Ltd	Shld.Angle(°):	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

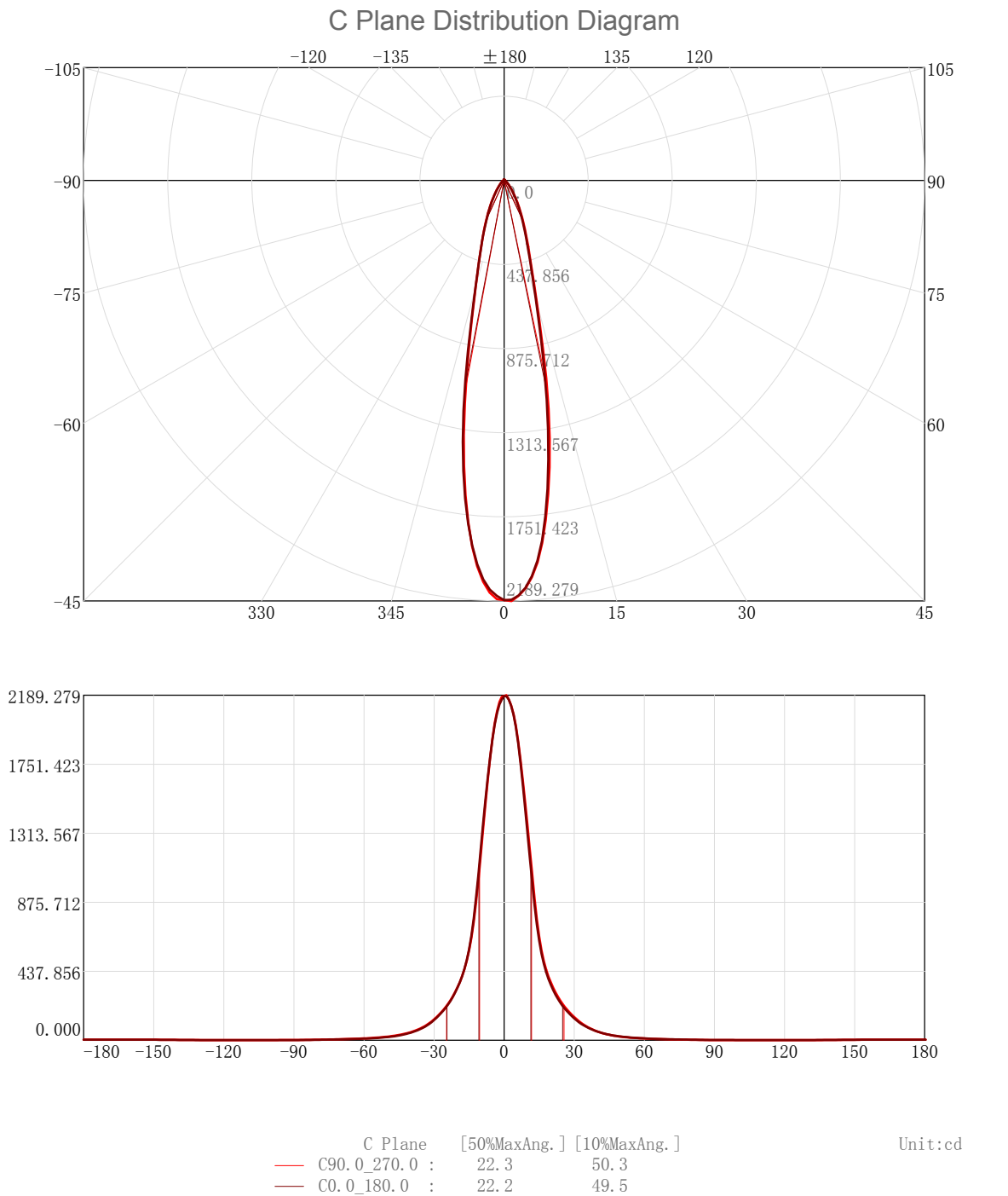
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 574.460	Luminary Flux(lm): 574.462	Field Angle(10%Imax): 50.3(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 559.549lm 97.40%
Rated Voltage(V):	Luminary EER(lm/W): 104.867	Up Lumens&Percent: 14.913lm 2.60%
Tested Power(W): 5.478	Max. Candela(cd): 2189.279	S/MH: C0_a180=0.379 C90_270=0.381
Lamps' Inside: 1	Max Cand@Ang. (°): C=90.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.2, 0.026, 0.868	Beam Angle(50%Imax): 22.3(°)	ErP Φ use(90°): 516.569lm
Lamp Size (W*L*H): 0.050m*0.050m*0.350m	Left=-10.5°, Right=11.7°	IRF(%): 841.919



2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18



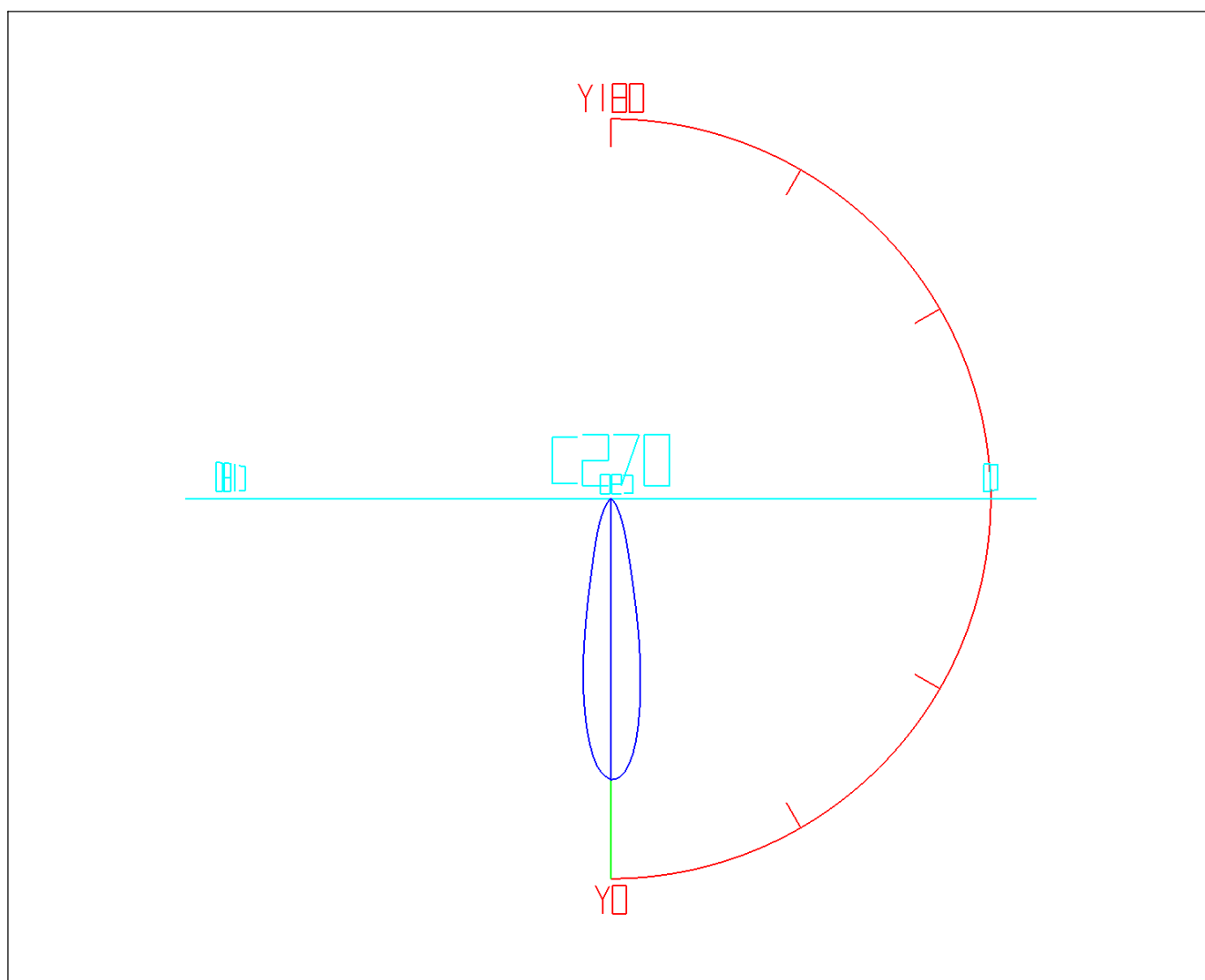
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

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

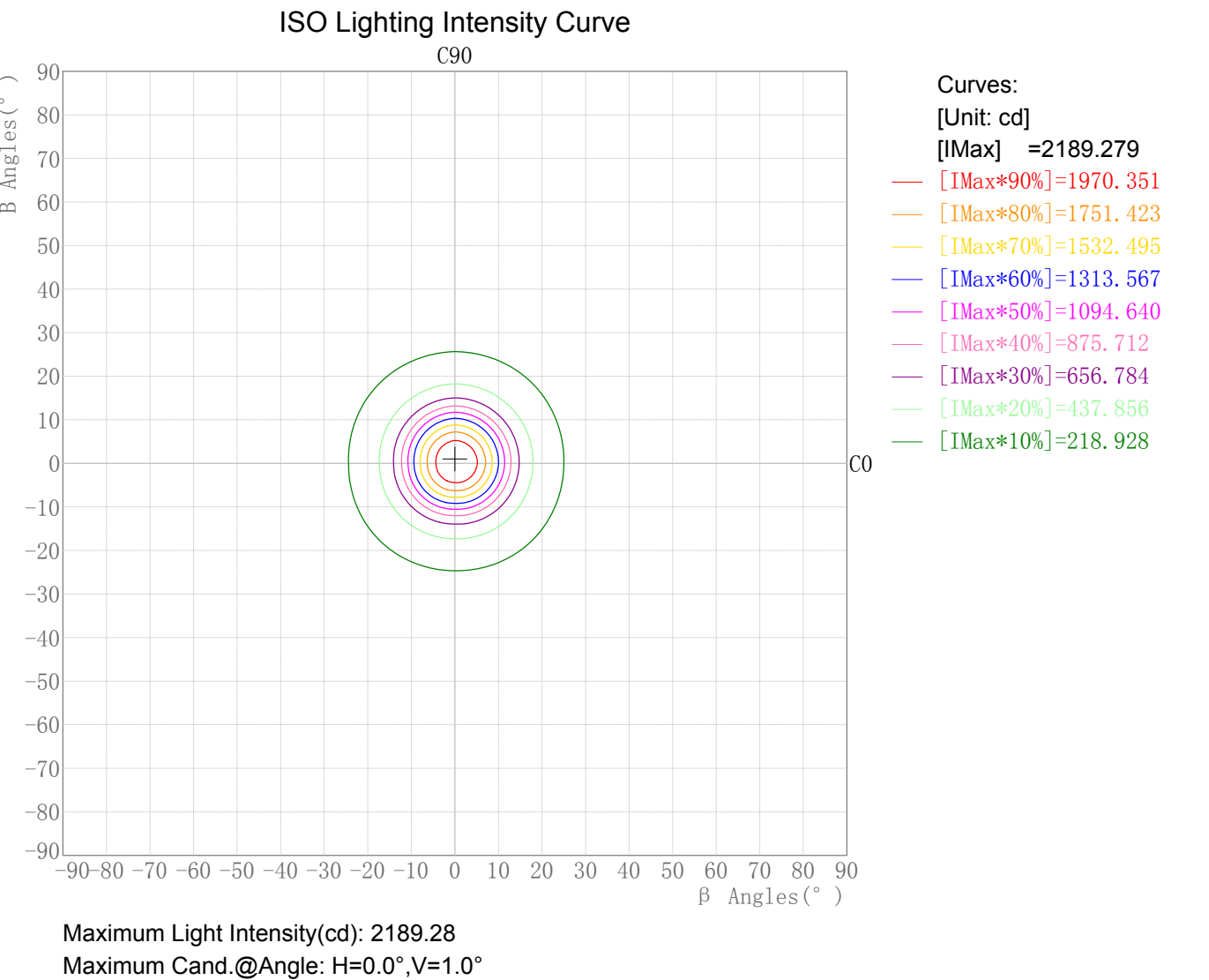
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	2.09	2.09	0.36	0.36	47.0-48.0	2.26	522.42	0.39	90.94
1.0-2.0	6.21	8.30	1.08	1.44	48.0-49.0	2.13	524.54	0.37	91.31
2.0-3.0	10.18	18.48	1.77	3.22	49.0-50.0	2.00	526.55	0.35	91.66
3.0-4.0	13.87	32.34	2.41	5.63	50.0-51.0	1.89	528.44	0.33	91.99
4.0-5.0	17.15	49.50	2.99	8.62	51.0-52.0	1.79	530.23	0.31	92.30
5.0-6.0	19.93	69.42	3.47	12.08	52.0-53.0	1.69	531.93	0.29	92.60
6.0-7.0	22.07	91.50	3.84	15.93	53.0-54.0	1.60	533.53	0.28	92.87
7.0-8.0	23.54	115.03	4.10	20.02	54.0-55.0	1.51	535.04	0.26	93.14
8.0-9.0	24.31	139.34	4.23	24.26	55.0-56.0	1.43	536.47	0.25	93.39
9.0-10.0	24.39	163.74	4.25	28.50	56.0-57.0	1.36	537.83	0.24	93.62
10.0-11.0	23.81	187.54	4.14	32.65	57.0-58.0	1.29	539.12	0.22	93.85
11.0-12.0	22.65	210.19	3.94	36.59	58.0-59.0	1.23	540.35	0.21	94.06
12.0-13.0	21.12	231.31	3.68	40.27	59.0-60.0	1.17	541.52	0.20	94.27
13.0-14.0	19.50	250.81	3.39	43.66	60.0-61.0	1.11	542.63	0.19	94.46
14.0-15.0	18.03	268.84	3.14	46.80	61.0-62.0	1.05	543.68	0.18	94.64
15.0-16.0	16.76	285.60	2.92	49.72	62.0-63.0	1.00	544.69	0.17	94.82
16.0-17.0	15.69	301.29	2.73	52.45	63.0-64.0	0.96	545.64	0.17	94.98
17.0-18.0	14.80	316.09	2.58	55.02	64.0-65.0	0.92	546.56	0.16	95.14
18.0-19.0	14.03	330.13	2.44	57.47	65.0-66.0	0.88	547.44	0.15	95.30
19.0-20.0	13.34	343.47	2.32	59.79	66.0-67.0	0.84	548.28	0.15	95.44
20.0-21.0	12.70	356.17	2.21	62.00	67.0-68.0	0.80	549.08	0.14	95.58
21.0-22.0	12.08	368.25	2.10	64.10	68.0-69.0	0.77	549.85	0.13	95.72
22.0-23.0	11.49	379.74	2.00	66.10	69.0-70.0	0.74	550.58	0.13	95.84
23.0-24.0	10.92	390.66	1.90	68.00	70.0-71.0	0.70	551.29	0.12	95.97
24.0-25.0	10.37	401.02	1.80	69.81	71.0-72.0	0.67	551.96	0.12	96.08
25.0-26.0	9.83	410.86	1.71	71.52	72.0-73.0	0.64	552.60	0.11	96.19
26.0-27.0	9.31	420.17	1.62	73.14	73.0-74.0	0.61	553.22	0.11	96.30
27.0-28.0	8.79	428.96	1.53	74.67	74.0-75.0	0.59	553.80	0.10	96.40
28.0-29.0	8.28	437.24	1.44	76.11	75.0-76.0	0.56	554.36	0.10	96.50
29.0-30.0	7.78	445.02	1.35	77.47	76.0-77.0	0.53	554.89	0.09	96.59
30.0-31.0	7.28	452.30	1.27	78.74	77.0-78.0	0.50	555.39	0.09	96.68
31.0-32.0	6.81	459.11	1.19	79.92	78.0-79.0	0.48	555.87	0.08	96.76
32.0-33.0	6.36	465.47	1.11	81.03	79.0-80.0	0.45	556.32	0.08	96.84
33.0-34.0	5.93	471.40	1.03	82.06	80.0-81.0	0.42	556.74	0.07	96.92
34.0-35.0	5.52	476.92	0.96	83.02	81.0-82.0	0.40	557.14	0.07	96.98
35.0-36.0	5.15	482.06	0.90	83.92	82.0-83.0	0.37	557.51	0.06	97.05
36.0-37.0	4.79	486.86	0.83	84.75	83.0-84.0	0.34	557.85	0.06	97.11
37.0-38.0	4.47	491.32	0.78	85.53	84.0-85.0	0.32	558.17	0.06	97.17
38.0-39.0	4.16	495.49	0.72	86.25	85.0-86.0	0.30	558.48	0.05	97.22
39.0-40.0	3.88	499.36	0.68	86.93	86.0-87.0	0.29	558.76	0.05	97.27
40.0-41.0	3.62	502.98	0.63	87.56	87.0-88.0	0.27	559.03	0.05	97.31
41.0-42.0	3.37	506.35	0.59	88.14	88.0-89.0	0.26	559.30	0.05	97.36
42.0-43.0	3.14	509.50	0.55	88.69	89.0-90.0	0.25	559.55	0.04	97.40
43.0-44.0	2.94	512.43	0.51	89.20	90.0-91.0	0.25	559.80	0.04	97.45
44.0-45.0	2.74	515.18	0.48	89.68	91.0-92.0	0.24	560.04	0.04	97.49
45.0-46.0	2.57	517.74	0.45	90.13	92.0-93.0	0.24	560.27	0.04	97.53
46.0-47.0	2.41	520.15	0.42	90.55	93.0-94.0	0.23	560.50	0.04	97.57

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	0.22	560.73	0.04	97.61	141.0-142.0	0.21	569.05	0.04	99.06
95.0-96.0	0.22	560.95	0.04	97.65	142.0-143.0	0.21	569.26	0.04	99.10
96.0-97.0	0.21	561.16	0.04	97.69	143.0-144.0	0.21	569.47	0.04	99.13
97.0-98.0	0.21	561.37	0.04	97.72	144.0-145.0	0.21	569.69	0.04	99.17
98.0-99.0	0.21	561.58	0.04	97.76	145.0-146.0	0.22	569.90	0.04	99.21
99.0-100.0	0.20	561.78	0.04	97.79	146.0-147.0	0.22	570.12	0.04	99.24
100.0-101.0	0.20	561.98	0.03	97.83	147.0-148.0	0.22	570.34	0.04	99.28
101.0-102.0	0.19	562.17	0.03	97.86	148.0-149.0	0.22	570.55	0.04	99.32
102.0-103.0	0.19	562.36	0.03	97.89	149.0-150.0	0.22	570.77	0.04	99.36
103.0-104.0	0.19	562.55	0.03	97.93	150.0-151.0	0.21	570.98	0.04	99.39
104.0-105.0	0.19	562.74	0.03	97.96	151.0-152.0	0.21	571.20	0.04	99.43
105.0-106.0	0.18	562.92	0.03	97.99	152.0-153.0	0.21	571.40	0.04	99.47
106.0-107.0	0.18	563.10	0.03	98.02	153.0-154.0	0.20	571.61	0.04	99.50
107.0-108.0	0.18	563.28	0.03	98.05	154.0-155.0	0.20	571.81	0.03	99.54
108.0-109.0	0.18	563.45	0.03	98.08	155.0-156.0	0.20	572.00	0.03	99.57
109.0-110.0	0.17	563.63	0.03	98.11	156.0-157.0	0.19	572.19	0.03	99.61
110.0-111.0	0.17	563.80	0.03	98.14	157.0-158.0	0.18	572.38	0.03	99.64
111.0-112.0	0.17	563.97	0.03	98.17	158.0-159.0	0.18	572.56	0.03	99.67
112.0-113.0	0.17	564.14	0.03	98.20	159.0-160.0	0.17	572.73	0.03	99.70
113.0-114.0	0.17	564.30	0.03	98.23	160.0-161.0	0.16	572.89	0.03	99.73
114.0-115.0	0.16	564.47	0.03	98.26	161.0-162.0	0.16	573.05	0.03	99.75
115.0-116.0	0.16	564.63	0.03	98.29	162.0-163.0	0.15	573.20	0.03	99.78
116.0-117.0	0.16	564.79	0.03	98.32	163.0-164.0	0.14	573.34	0.02	99.81
117.0-118.0	0.16	564.95	0.03	98.34	164.0-165.0	0.13	573.48	0.02	99.83
118.0-119.0	0.16	565.11	0.03	98.37	165.0-166.0	0.13	573.60	0.02	99.85
119.0-120.0	0.16	565.27	0.03	98.40	166.0-167.0	0.12	573.72	0.02	99.87
120.0-121.0	0.16	565.42	0.03	98.43	167.0-168.0	0.11	573.83	0.02	99.89
121.0-122.0	0.16	565.58	0.03	98.45	168.0-169.0	0.10	573.93	0.02	99.91
122.0-123.0	0.16	565.74	0.03	98.48	169.0-170.0	0.09	574.02	0.02	99.92
123.0-124.0	0.16	565.89	0.03	98.51	170.0-171.0	0.08	574.11	0.01	99.94
124.0-125.0	0.16	566.05	0.03	98.54	171.0-172.0	0.07	574.18	0.01	99.95
125.0-126.0	0.16	566.21	0.03	98.56	172.0-173.0	0.07	574.25	0.01	99.96
126.0-127.0	0.16	566.36	0.03	98.59	173.0-174.0	0.06	574.31	0.01	99.97
127.0-128.0	0.16	566.52	0.03	98.62	174.0-175.0	0.05	574.35	0.01	99.98
128.0-129.0	0.16	566.68	0.03	98.65	175.0-176.0	0.04	574.39	0.01	99.99
129.0-130.0	0.16	566.85	0.03	98.67	176.0-177.0	0.03	574.42	0.01	99.99
130.0-131.0	0.17	567.01	0.03	98.70	177.0-178.0	0.02	574.44	0.00	100.00
131.0-132.0	0.17	567.18	0.03	98.73	178.0-179.0	0.01	574.46	0.00	100.00
132.0-133.0	0.17	567.35	0.03	98.76	179.0-180.0	0.00	574.46	0.00	100.00
133.0-134.0	0.17	567.52	0.03	98.79					
134.0-135.0	0.18	567.70	0.03	98.82					
135.0-136.0	0.18	567.88	0.03	98.85					
136.0-137.0	0.19	568.07	0.03	98.89					
137.0-138.0	0.19	568.26	0.03	98.92					
138.0-139.0	0.19	568.45	0.03	98.95					
139.0-140.0	0.20	568.65	0.03	98.99					
140.0-141.0	0.20	568.85	0.04	99.02					

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18



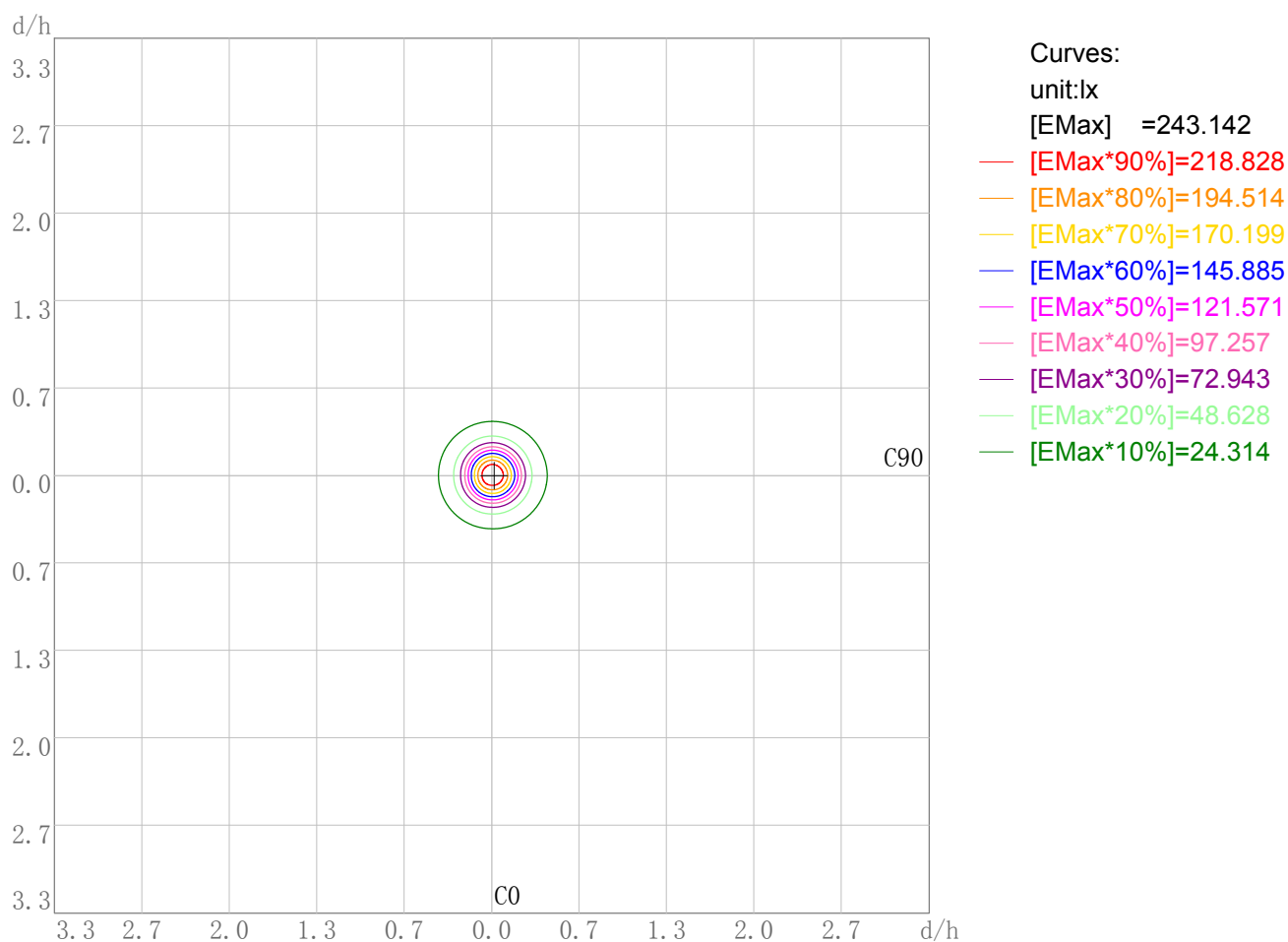
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

Plane ISO-Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

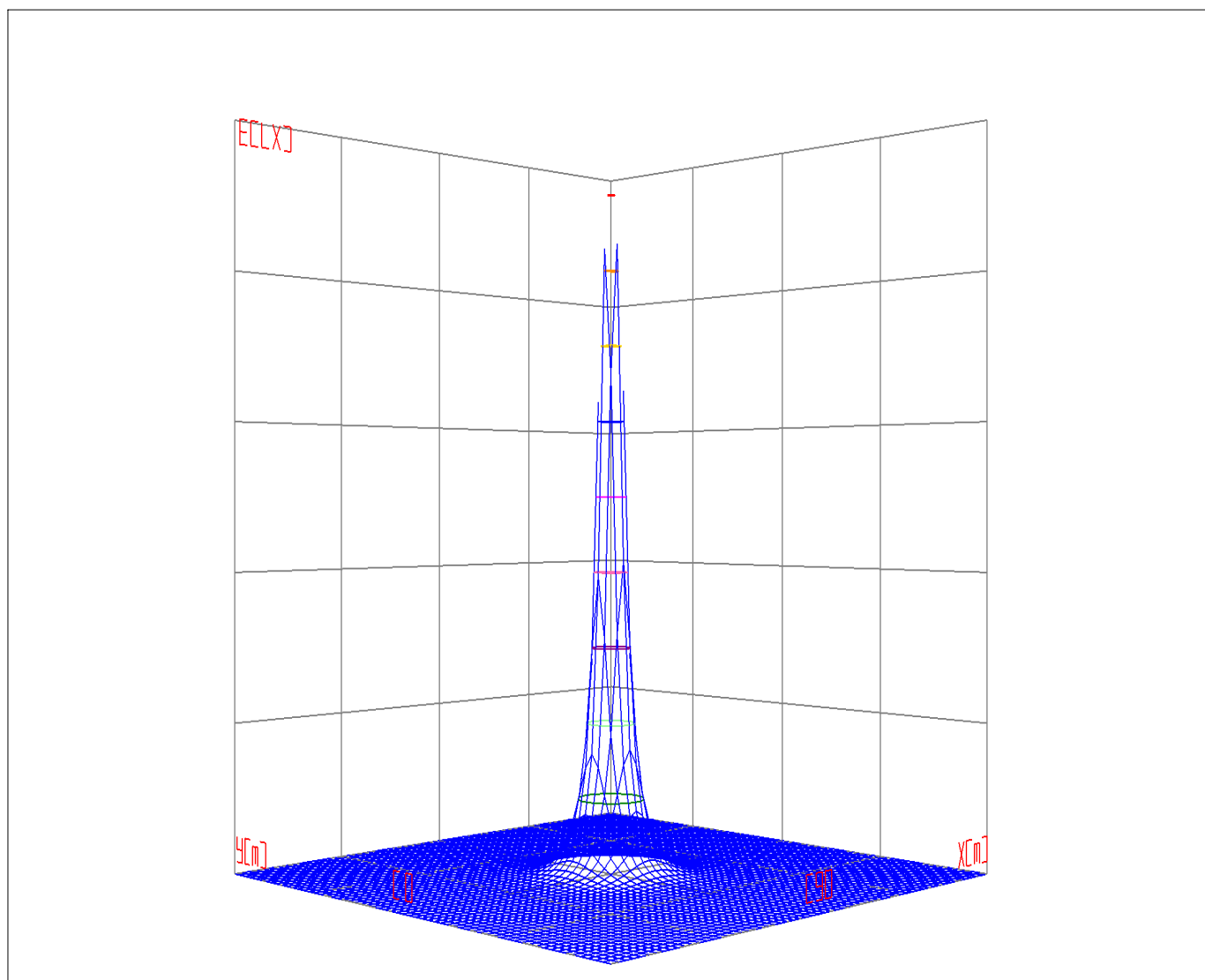
Working Plane Maximum Illuminance(lx): 243.14

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

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

3D Plane Illuminance Modal

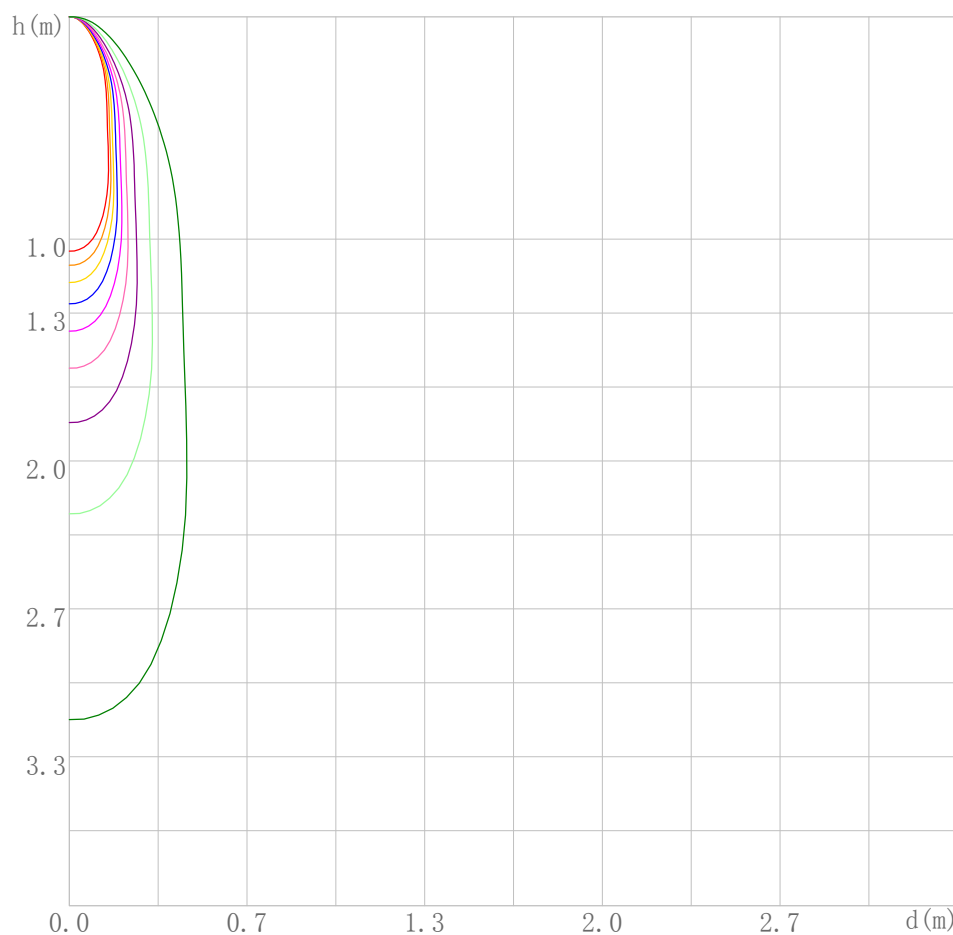


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Space ISO Illuminance Curve



Curves:

[Unit: lx]

[EMax] =2184.445

— [EMax*90%]=1966.001

— [EMax*80%]=1747.556

— [EMax*70%]=1529.112

— [EMax*60%]=1310.667

— [EMax*50%]=1092.223

— [EMax*40%]=873.778

— [EMax*30%]=655.334

— [EMax*20%]=436.889

— [EMax*10%]=218.445

Space Plane Maximum Illuminance and @Angle:2184.45lx,0.0deg

Plane Maximum Lighting Intensity and @Angle:2184.445cd,0deg

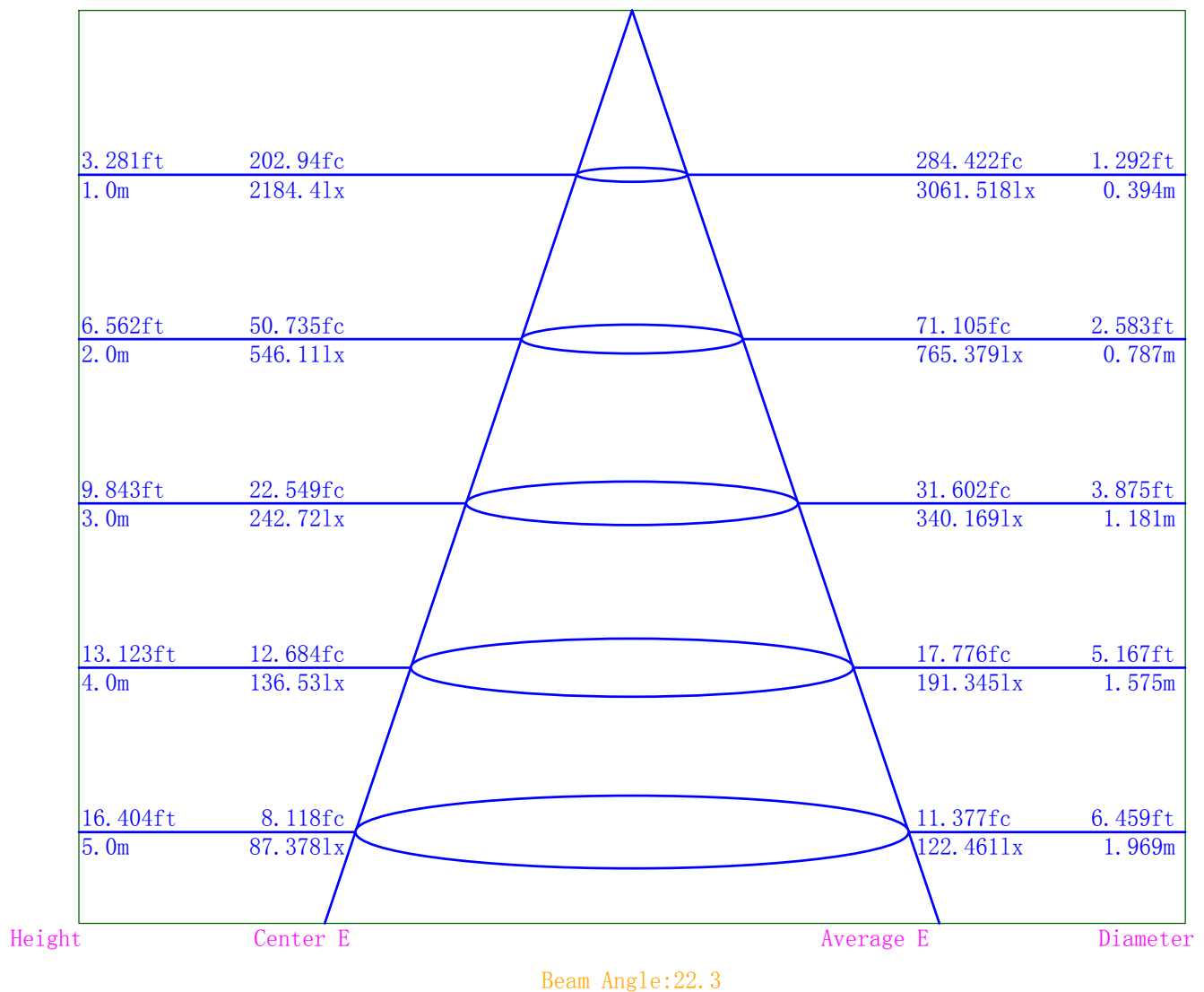
IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

Illuminance-Distance Diagram

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

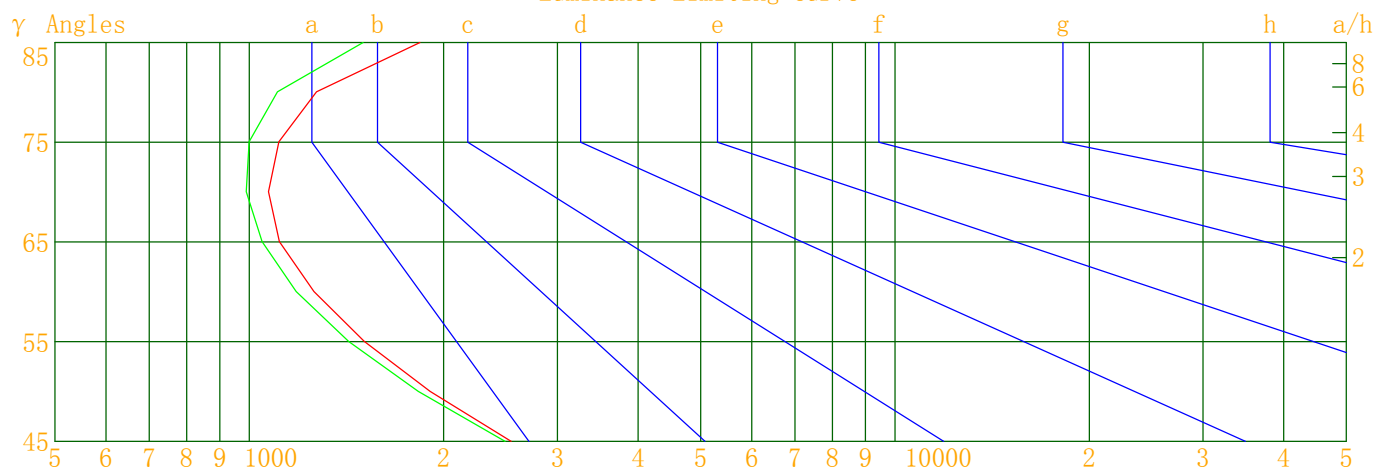
Glare Grade Table

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	2544	1906	1507	1260	1113	1071	1111	1271	1838
C90	2489	1827	1425	1182	1046	989	999	1106	1501

Luminance Limiting Curve



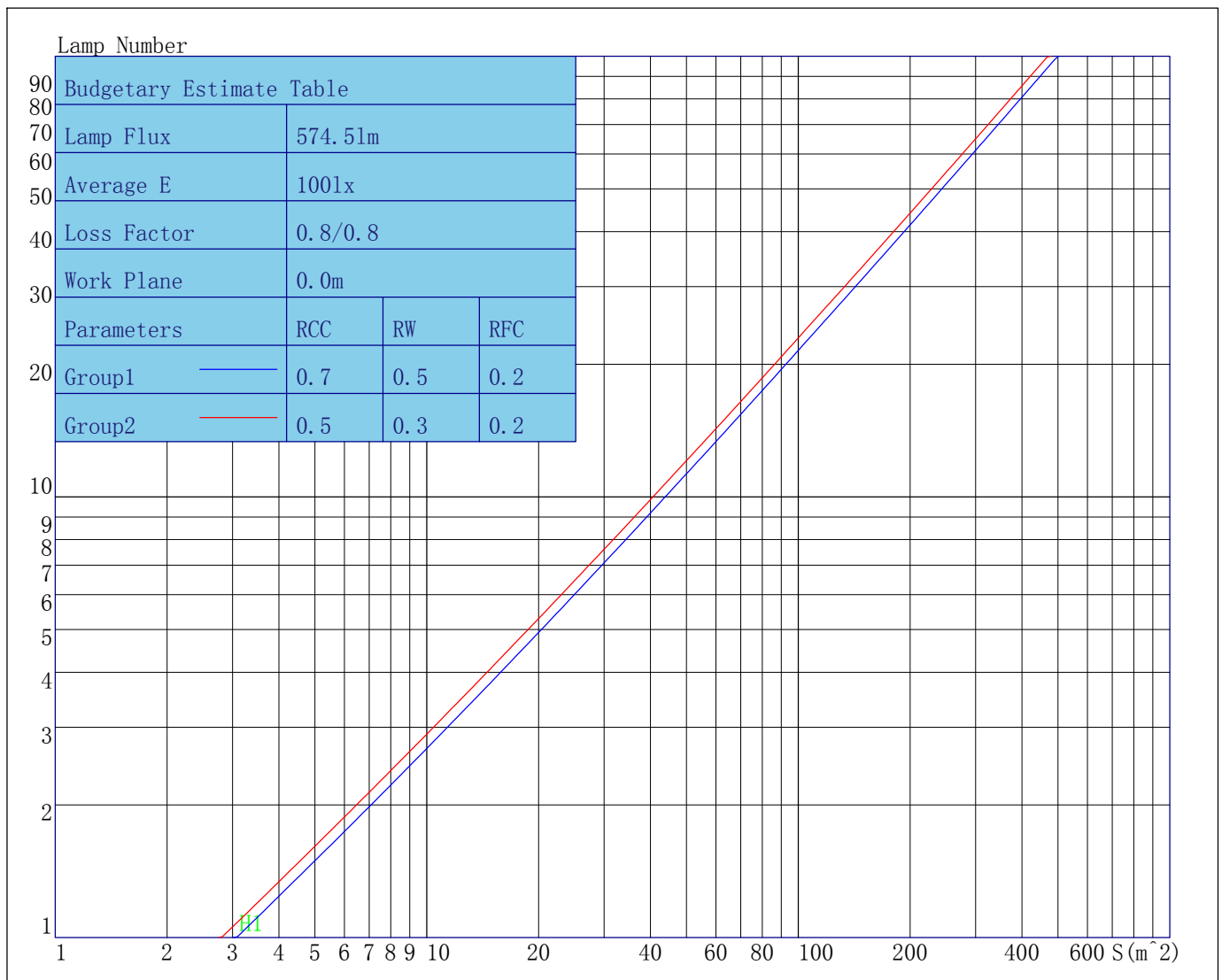
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.350 Area(m^2)=0.020000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18



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 4000K RA90 24D.IES

Indoor Coefficient of Utilization Table

Lum. Name: MD10-06-XX-03 4000K 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: 2019/11/18

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	118	118	118	118	115	115	115	115	110	110	110	104	104	104	100	100	100	97
1	113	110	108	106	110	108	106	104	103	102	100	99	98	97	96	94	94	92
2	108	103	100	96	106	102	98	95	98	95	93	95	92	90	91	90	88	86
3	103	97	93	89	101	96	92	88	93	90	87	90	87	85	88	85	83	82
4	99	92	87	83	97	91	86	83	89	85	82	86	83	80	84	82	79	78
5	95	88	83	79	93	87	82	78	85	80	77	83	79	76	81	78	76	74
6	91	84	78	75	90	83	78	74	81	77	74	80	76	73	78	75	72	71
7	88	80	75	71	87	79	74	71	78	74	70	77	73	70	75	72	69	68
8	85	77	72	68	84	76	71	68	75	71	68	74	70	67	73	69	67	65
9	82	74	69	65	81	73	69	65	72	68	65	71	67	65	70	67	64	63
10	79	71	66	63	78	71	66	63	70	66	63	69	65	62	68	65	62	61

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

Large 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	2184.45	2184.45	2184.45	2184.45
γ 1.0	2182.39	2189.28	2162.61	2179.23
γ 2.0	2161.24	2162.67	2130.93	2146.66
γ 3.0	2123.16	2125.96	2079.24	2090.96
γ 4.0	2064.75	2070.45	2002.42	2012.45
γ 5.0	1986.72	1996.05	1906.91	1910.80
γ 6.0	1885.37	1897.64	1794.86	1787.77
γ 7.0	1760.49	1779.82	1667.36	1650.99
γ 8.0	1621.23	1649.27	1526.59	1499.76
γ 9.0	1471.18	1510.49	1376.94	1343.15
γ 10.0	1317.37	1364.84	1218.22	1179.64
γ 11.0	1161.55	1212.03	1056.79	1019.84
γ 12.0	1003.88	1053.74	905.53	874.74
γ 13.0	857.41	900.63	771.51	750.59
γ 14.0	734.02	766.89	663.74	649.60
γ 15.0	632.93	658.40	577.03	570.04
γ 16.0	550.75	571.09	508.61	505.13
γ 17.0	486.03	503.15	453.78	452.03
γ 18.0	433.42	448.96	406.99	407.26
γ 19.0	389.09	404.41	367.48	368.59
γ 20.0	351.45	366.52	333.34	334.77
γ 21.0	318.64	333.33	302.27	305.06
γ 22.0	289.41	303.85	274.46	278.14
γ 23.0	263.56	277.64	249.50	253.90
γ 24.0	240.21	253.26	227.34	232.22
γ 25.0	219.35	231.71	207.25	212.18
γ 26.0	200.80	212.10	189.18	193.76
γ 27.0	183.51	194.18	172.26	176.54
γ 28.0	167.58	177.48	156.61	160.77
γ 29.0	152.98	162.18	142.28	146.38
γ 30.0	139.20	147.67	128.60	132.87
γ 31.0	126.98	134.57	116.25	120.66
γ 32.0	115.48	122.34	105.04	109.53
γ 33.0	105.09	111.00	95.11	99.43
γ 34.0	95.71	100.68	86.08	90.31
γ 35.0	87.19	91.24	78.07	82.14
γ 36.0	79.43	82.62	70.93	74.77
γ 37.0	72.53	74.96	64.43	68.14
γ 38.0	66.21	68.11	58.65	62.20
γ 39.0	60.49	61.68	53.42	56.93
γ 40.0	55.33	56.00	48.76	52.27
γ 41.0	50.63	50.84	44.58	47.89
γ 42.0	46.35	46.18	40.68	44.04
γ 43.0	42.54	42.09	37.17	40.51
γ 44.0	39.03	38.44	34.03	37.28
γ 45.0	35.97	35.21	31.16	34.43
γ 46.0	33.17	32.35	28.64	31.87

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	30.66	29.77	26.36	29.49
γ 48.0	28.41	27.42	24.34	27.38
γ 49.0	26.37	25.33	22.55	25.45
γ 50.0	24.50	23.49	20.94	23.71
γ 51.0	22.82	21.82	19.55	22.21
γ 52.0	21.33	20.26	18.23	20.76
γ 53.0	19.90	18.81	16.98	19.39
γ 54.0	18.52	17.50	15.86	18.17
γ 55.0	17.29	16.35	14.81	17.06
γ 56.0	16.19	15.28	13.88	16.03
γ 57.0	15.19	14.30	13.04	15.08
γ 58.0	14.31	13.39	12.22	14.19
γ 59.0	13.44	12.57	11.53	13.36
γ 60.0	12.60	11.82	10.87	12.61
γ 61.0	11.82	11.12	10.23	11.88
γ 62.0	11.13	10.49	9.66	11.20
γ 63.0	10.49	9.91	9.14	10.59
γ 64.0	9.93	9.36	8.66	10.06
γ 65.0	9.41	8.84	8.22	9.56
γ 66.0	8.94	8.38	7.82	9.10
γ 67.0	8.49	7.95	7.42	8.65
γ 68.0	8.08	7.53	7.06	8.23
γ 69.0	7.70	7.14	6.70	7.82
γ 70.0	7.32	6.76	6.38	7.44
γ 71.0	6.97	6.43	6.06	7.07
γ 72.0	6.65	6.09	5.76	6.72
γ 73.0	6.33	5.78	5.45	6.37
γ 74.0	6.03	5.48	5.18	6.07
γ 75.0	5.75	5.17	4.89	5.75
γ 76.0	5.47	4.89	4.63	5.45
γ 77.0	5.19	4.61	4.36	5.16
γ 78.0	4.92	4.34	4.12	4.88
γ 79.0	4.67	4.09	3.88	4.60
γ 80.0	4.41	3.84	3.63	4.32
γ 81.0	4.17	3.59	3.35	4.04
γ 82.0	3.92	3.33	3.10	3.75
γ 83.0	3.66	3.05	2.90	3.51
γ 84.0	3.43	2.83	2.68	3.25
γ 85.0	3.20	2.62	2.48	3.06
γ 86.0	3.03	2.43	2.34	2.90
γ 87.0	2.89	2.28	2.23	2.77
γ 88.0	2.73	2.15	2.15	2.68
γ 89.0	2.64	2.07	2.07	2.59
γ 90.0	2.59	2.01	2.03	2.52
γ 91.0	2.52	1.97	1.97	2.45
γ 92.0	2.46	1.92	1.92	2.40
γ 93.0	2.41	1.88	1.87	2.33

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	2.36	1.85	1.84	2.27
γ 95.0	2.31	1.82	1.79	2.21
γ 96.0	2.27	1.78	1.75	2.17
γ 97.0	2.22	1.75	1.72	2.12
γ 98.0	2.18	1.71	1.68	2.08
γ 99.0	2.15	1.69	1.65	2.04
γ 100.0	2.11	1.66	1.63	2.01
γ 101.0	2.08	1.64	1.60	1.97
γ 102.0	2.05	1.62	1.58	1.95
γ 103.0	2.02	1.61	1.57	1.91
γ 104.0	1.99	1.58	1.56	1.89
γ 105.0	1.97	1.57	1.55	1.87
γ 106.0	1.95	1.56	1.52	1.85
γ 107.0	1.92	1.55	1.52	1.84
γ 108.0	1.92	1.53	1.53	1.83
γ 109.0	1.88	1.52	1.52	1.81
γ 110.0	1.87	1.51	1.52	1.80
γ 111.0	1.86	1.50	1.53	1.80
γ 112.0	1.83	1.48	1.52	1.79
γ 113.0	1.82	1.48	1.54	1.79
γ 114.0	1.80	1.46	1.53	1.79
γ 115.0	1.78	1.45	1.55	1.80
γ 116.0	1.76	1.45	1.56	1.79
γ 117.0	1.75	1.43	1.58	1.81
γ 118.0	1.74	1.44	1.58	1.82
γ 119.0	1.73	1.43	1.60	1.82
γ 120.0	1.72	1.43	1.63	1.83
γ 121.0	1.71	1.44	1.63	1.86
γ 122.0	1.72	1.44	1.67	1.87
γ 123.0	1.73	1.46	1.70	1.89
γ 124.0	1.74	1.49	1.73	1.92
γ 125.0	1.76	1.50	1.77	1.95
γ 126.0	1.78	1.53	1.80	1.99
γ 127.0	1.82	1.57	1.85	2.01
γ 128.0	1.84	1.61	1.90	2.06
γ 129.0	1.87	1.65	1.94	2.10
γ 130.0	1.93	1.71	2.00	2.15
γ 131.0	1.98	1.76	2.07	2.21
γ 132.0	2.04	1.82	2.14	2.28
γ 133.0	2.10	1.89	2.22	2.36
γ 134.0	2.17	1.98	2.31	2.44
γ 135.0	2.25	2.04	2.40	2.55
γ 136.0	2.34	2.13	2.52	2.65
γ 137.0	2.43	2.22	2.62	2.74
γ 138.0	2.53	2.32	2.74	2.85
γ 139.0	2.63	2.43	2.86	2.95
γ 140.0	2.74	2.55	2.97	3.07

IES Indoor Report

Photometric Filename:MD10-06-XX-03 4000K RA90 24D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	2.86	2.65	3.10	3.19
γ 142.0	2.97	2.77	3.20	3.31
γ 143.0	3.09	2.88	3.34	3.41
γ 144.0	3.20	3.01	3.44	3.53
γ 145.0	3.31	3.13	3.56	3.65
γ 146.0	3.43	3.23	3.68	3.76
γ 147.0	3.55	3.35	3.79	3.86
γ 148.0	3.66	3.46	3.89	3.94
γ 149.0	3.75	3.57	3.99	4.03
γ 150.0	3.86	3.67	4.07	4.11
γ 151.0	3.95	3.76	4.15	4.18
γ 152.0	4.04	3.84	4.22	4.25
γ 153.0	4.11	3.91	4.27	4.29
γ 154.0	4.18	3.97	4.34	4.34
γ 155.0	4.25	4.04	4.39	4.39
γ 156.0	4.30	4.10	4.43	4.43
γ 157.0	4.35	4.14	4.49	4.47
γ 158.0	4.41	4.18	4.52	4.51
γ 159.0	4.45	4.23	4.55	4.54
γ 160.0	4.49	4.26	4.59	4.57
γ 161.0	4.51	4.30	4.61	4.59
γ 162.0	4.55	4.34	4.64	4.61
γ 163.0	4.58	4.38	4.66	4.62
γ 164.0	4.60	4.41	4.69	4.64
γ 165.0	4.61	4.43	4.69	4.65
γ 166.0	4.64	4.46	4.70	4.66
γ 167.0	4.66	4.49	4.71	4.66
γ 168.0	4.66	4.51	4.71	4.66
γ 169.0	4.66	4.52	4.71	4.66
γ 170.0	4.66	4.52	4.69	4.63
γ 171.0	4.65	4.52	4.68	4.62
γ 172.0	4.63	4.52	4.67	4.60
γ 173.0	4.62	4.53	4.64	4.59
γ 174.0	4.61	4.51	4.62	4.57
γ 175.0	4.59	4.50	4.60	4.56
γ 176.0	4.58	4.51	4.60	4.56
γ 177.0	4.57	4.51	4.60	4.56
γ 178.0	4.58	4.52	4.59	4.58
γ 179.0	4.59	4.52	4.61	4.60
γ 180.0	4.59	4.59	4.59	4.59