

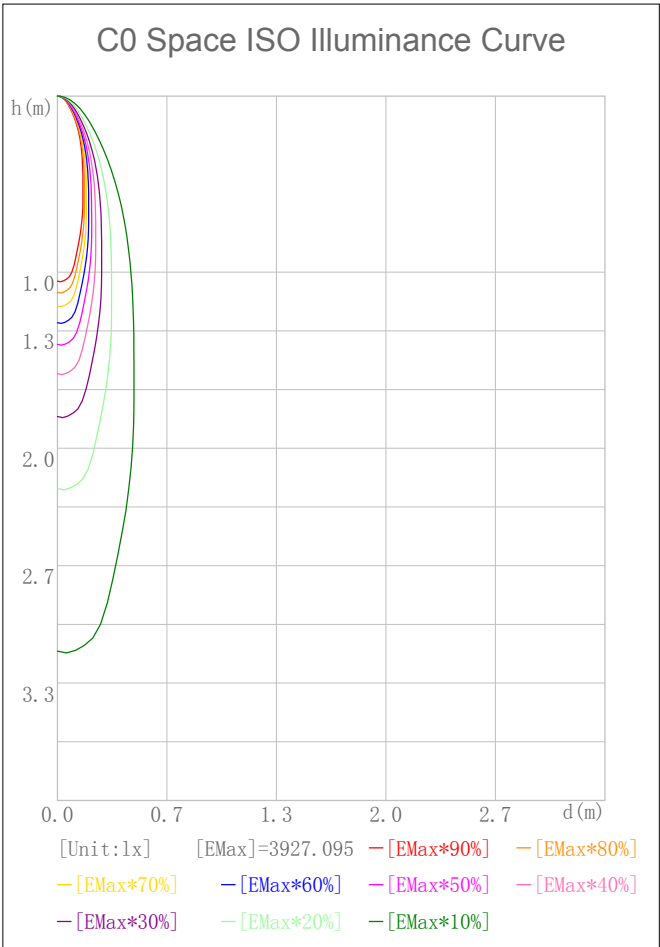
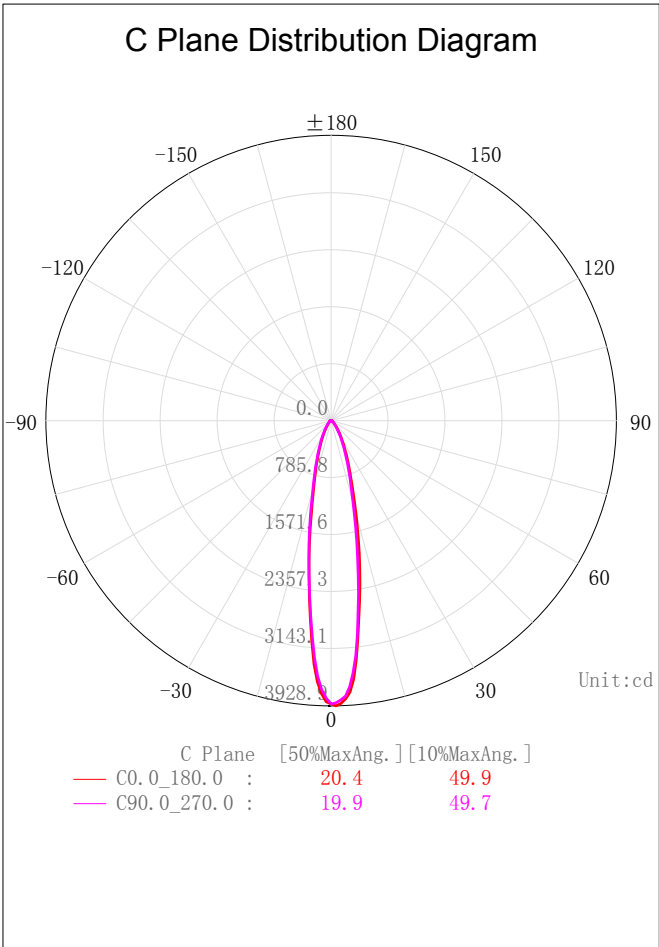
Indoor Luminaire Photometric Data

Description Information

Luminary Name: MD10-13-XX-03 2700K RA90 15D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2019/12/24
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*0.650m	Lum. Area (m2):0.035	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): 953.430	Luminary Flux(lm): 953.425	Field Angle(10%Imax): 49.9(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 950.629lm 99.71%
Rated Voltage(V):	Luminary EER(lm/W): 75.191	Up Lumens&Percent: 2.797lm 0.29%
Tested Power(W): 12.680	Max. Candela(cd): 3928.890	S/MH: C0_a180=0.347 C90_270=0.337
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf):240.2, 0.055	Beam Angle(50%Imax): 20.4(°)	ErP ϕ use(90°): 870.174lm
Lamp Size (W*L*H):0.050m*0.050m*0.650m	Left=-8.9°, Right=11.5°	IRF(%): 831.109



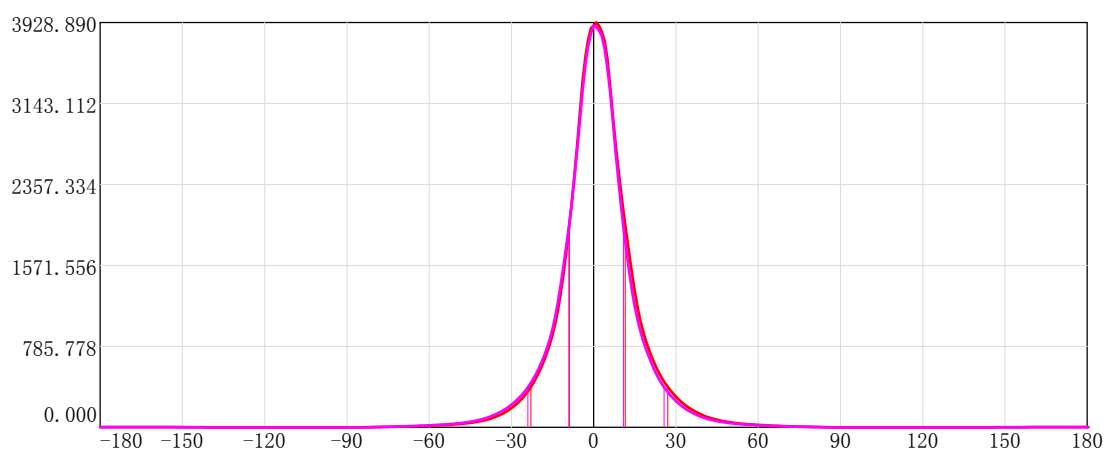
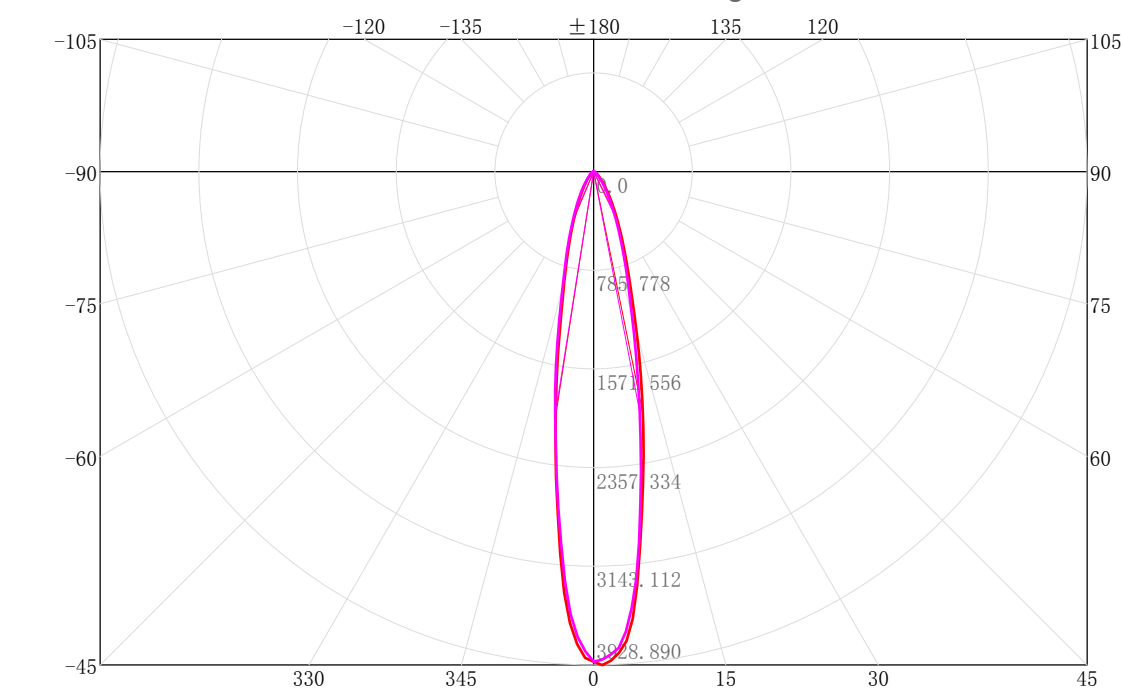
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	20.4	49.9
C90.0_270.0 :	19.9	49.7

Unit:cd

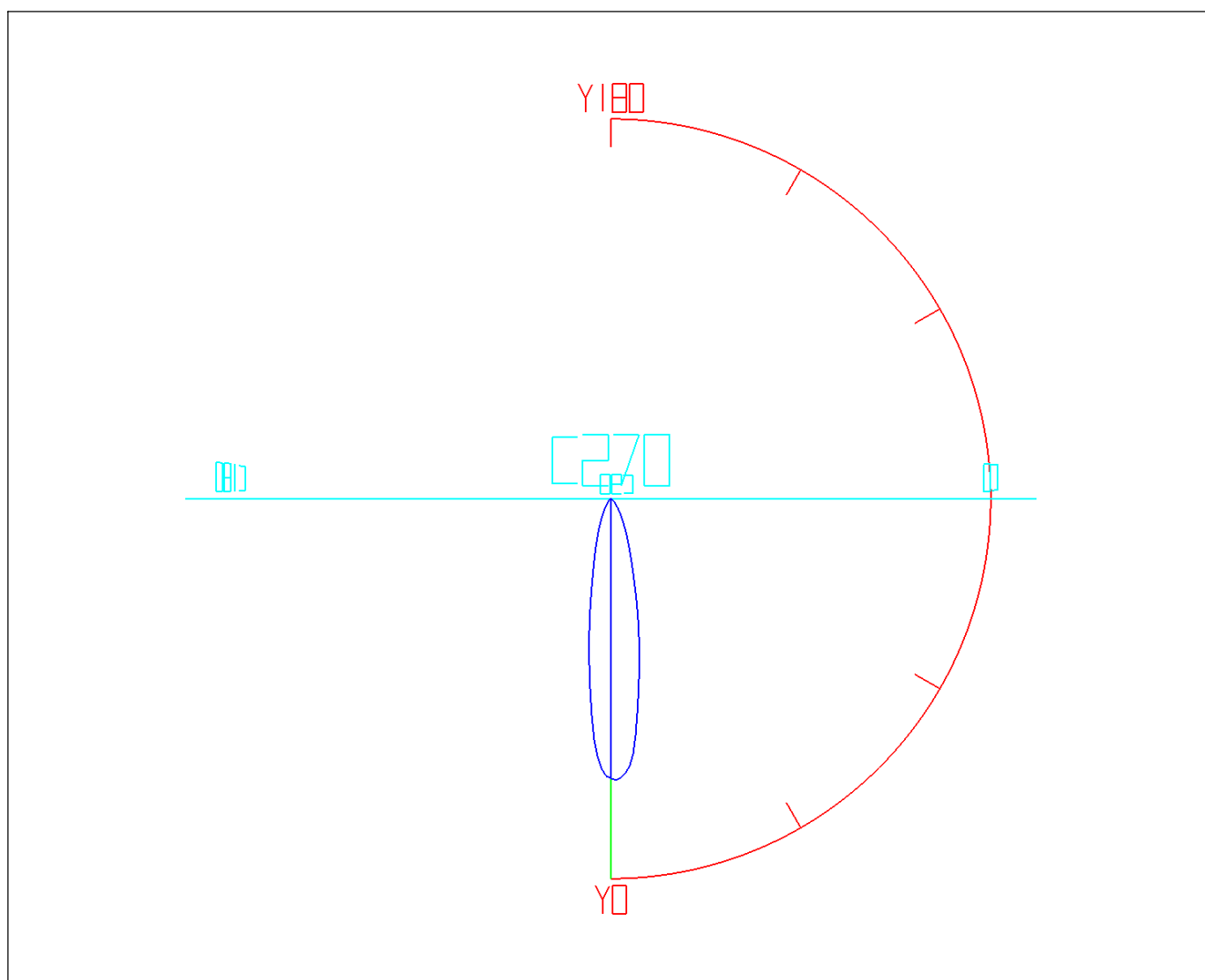
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

3D Light Intensity Distribution Modal

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

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	3.72	3.72	0.39	0.39	47.0-48.0	3.90	894.75	0.41	93.85
1.0-2.0	11.02	14.75	1.16	1.55	48.0-49.0	3.67	898.42	0.38	94.23
2.0-3.0	17.92	32.67	1.88	3.43	49.0-50.0	3.45	901.87	0.36	94.59
3.0-4.0	24.11	56.78	2.53	5.95	50.0-51.0	3.25	905.13	0.34	94.93
4.0-5.0	29.18	85.96	3.06	9.02	51.0-52.0	3.07	908.20	0.32	95.26
5.0-6.0	32.95	118.91	3.46	12.47	52.0-53.0	2.90	911.10	0.30	95.56
6.0-7.0	35.47	154.38	3.72	16.19	53.0-54.0	2.75	913.84	0.29	95.85
7.0-8.0	36.93	191.31	3.87	20.07	54.0-55.0	2.60	916.44	0.27	96.12
8.0-9.0	37.66	228.97	3.95	24.02	55.0-56.0	2.46	918.90	0.26	96.38
9.0-10.0	37.81	266.78	3.97	27.98	56.0-57.0	2.33	921.23	0.24	96.62
10.0-11.0	37.35	304.13	3.92	31.90	57.0-58.0	2.21	923.44	0.23	96.85
11.0-12.0	36.35	340.48	3.81	35.71	58.0-59.0	2.10	925.54	0.22	97.07
12.0-13.0	34.96	375.44	3.67	39.38	59.0-60.0	1.98	927.52	0.21	97.28
13.0-14.0	33.37	408.81	3.50	42.88	60.0-61.0	1.88	929.40	0.20	97.48
14.0-15.0	31.72	440.53	3.33	46.20	61.0-62.0	1.78	931.18	0.19	97.67
15.0-16.0	30.13	470.66	3.16	49.36	62.0-63.0	1.68	932.85	0.18	97.84
16.0-17.0	28.67	499.33	3.01	52.37	63.0-64.0	1.58	934.43	0.17	98.01
17.0-18.0	27.31	526.64	2.86	55.24	64.0-65.0	1.49	935.92	0.16	98.16
18.0-19.0	26.01	552.65	2.73	57.96	65.0-66.0	1.40	937.31	0.15	98.31
19.0-20.0	24.72	577.37	2.59	60.56	66.0-67.0	1.31	938.62	0.14	98.45
20.0-21.0	23.44	600.81	2.46	63.02	67.0-68.0	1.23	939.85	0.13	98.58
21.0-22.0	22.19	623.01	2.33	65.34	68.0-69.0	1.16	941.01	0.12	98.70
22.0-23.0	20.98	643.98	2.20	67.54	69.0-70.0	1.08	942.09	0.11	98.81
23.0-24.0	19.79	663.78	2.08	69.62	70.0-71.0	1.01	943.10	0.11	98.92
24.0-25.0	18.65	682.43	1.96	71.58	71.0-72.0	0.94	944.05	0.10	99.02
25.0-26.0	17.56	699.99	1.84	73.42	72.0-73.0	0.88	944.92	0.09	99.11
26.0-27.0	16.50	716.49	1.73	75.15	73.0-74.0	0.81	945.73	0.09	99.19
27.0-28.0	15.50	731.99	1.63	76.77	74.0-75.0	0.75	946.48	0.08	99.27
28.0-29.0	14.54	746.54	1.53	78.30	75.0-76.0	0.69	947.17	0.07	99.34
29.0-30.0	13.63	760.17	1.43	79.73	76.0-77.0	0.63	947.80	0.07	99.41
30.0-31.0	12.75	772.92	1.34	81.07	77.0-78.0	0.57	948.36	0.06	99.47
31.0-32.0	11.92	784.84	1.25	82.32	78.0-79.0	0.51	948.87	0.05	99.52
32.0-33.0	11.13	795.97	1.17	83.48	79.0-80.0	0.44	949.31	0.05	99.57
33.0-34.0	10.38	806.35	1.09	84.57	80.0-81.0	0.38	949.70	0.04	99.61
34.0-35.0	9.66	816.01	1.01	85.59	81.0-82.0	0.31	950.01	0.03	99.64
35.0-36.0	8.99	825.00	0.94	86.53	82.0-83.0	0.24	950.25	0.03	99.67
36.0-37.0	8.35	833.35	0.88	87.41	83.0-84.0	0.17	950.42	0.02	99.68
37.0-38.0	7.77	841.12	0.81	88.22	84.0-85.0	0.11	950.54	0.01	99.70
38.0-39.0	7.22	848.33	0.76	88.98	85.0-86.0	0.06	950.59	0.01	99.70
39.0-40.0	6.71	855.05	0.70	89.68	86.0-87.0	0.02	950.62	0.00	99.71
40.0-41.0	6.24	861.29	0.65	90.34	87.0-88.0	0.01	950.63	0.00	99.71
41.0-42.0	5.81	867.10	0.61	90.94	88.0-89.0	0.00	950.63	0.00	99.71
42.0-43.0	5.41	872.50	0.57	91.51	89.0-90.0	0.00	950.63	0.00	99.71
43.0-44.0	5.05	877.55	0.53	92.04	90.0-91.0	0.00	950.63	0.00	99.71
44.0-45.0	4.72	882.27	0.49	92.54	91.0-92.0	0.00	950.63	0.00	99.71
45.0-46.0	4.43	886.70	0.46	93.00	92.0-93.0	0.00	950.63	0.00	99.71
46.0-47.0	4.15	890.85	0.44	93.44	93.0-94.0	0.00	950.63	0.00	99.71

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	950.63	0.00	99.71	141.0-142.0	0.03	950.69	0.00	99.71
95.0-96.0	0.00	950.63	0.00	99.71	142.0-143.0	0.03	950.72	0.00	99.72
96.0-97.0	0.00	950.63	0.00	99.71	143.0-144.0	0.04	950.77	0.00	99.72
97.0-98.0	0.00	950.63	0.00	99.71	144.0-145.0	0.05	950.82	0.01	99.73
98.0-99.0	0.00	950.63	0.00	99.71	145.0-146.0	0.07	950.89	0.01	99.73
99.0-100.0	0.00	950.63	0.00	99.71	146.0-147.0	0.07	950.96	0.01	99.74
100.0-101.0	0.00	950.63	0.00	99.71	147.0-148.0	0.08	951.04	0.01	99.75
101.0-102.0	0.00	950.63	0.00	99.71	148.0-149.0	0.09	951.13	0.01	99.76
102.0-103.0	0.00	950.63	0.00	99.71	149.0-150.0	0.10	951.23	0.01	99.77
103.0-104.0	0.00	950.63	0.00	99.71	150.0-151.0	0.10	951.34	0.01	99.78
104.0-105.0	0.00	950.63	0.00	99.71	151.0-152.0	0.11	951.44	0.01	99.79
105.0-106.0	0.00	950.63	0.00	99.71	152.0-153.0	0.11	951.55	0.01	99.80
106.0-107.0	0.00	950.63	0.00	99.71	153.0-154.0	0.11	951.66	0.01	99.81
107.0-108.0	0.00	950.63	0.00	99.71	154.0-155.0	0.11	951.77	0.01	99.83
108.0-109.0	0.00	950.63	0.00	99.71	155.0-156.0	0.11	951.88	0.01	99.84
109.0-110.0	0.00	950.63	0.00	99.71	156.0-157.0	0.11	951.99	0.01	99.85
110.0-111.0	0.00	950.63	0.00	99.71	157.0-158.0	0.11	952.10	0.01	99.86
111.0-112.0	0.00	950.63	0.00	99.71	158.0-159.0	0.11	952.21	0.01	99.87
112.0-113.0	0.00	950.63	0.00	99.71	159.0-160.0	0.10	952.31	0.01	99.88
113.0-114.0	0.00	950.63	0.00	99.71	160.0-161.0	0.10	952.42	0.01	99.89
114.0-115.0	0.00	950.63	0.00	99.71	161.0-162.0	0.10	952.51	0.01	99.90
115.0-116.0	0.00	950.63	0.00	99.71	162.0-163.0	0.09	952.61	0.01	99.91
116.0-117.0	0.00	950.63	0.00	99.71	163.0-164.0	0.09	952.70	0.01	99.92
117.0-118.0	0.00	950.63	0.00	99.71	164.0-165.0	0.09	952.78	0.01	99.93
118.0-119.0	0.00	950.63	0.00	99.71	165.0-166.0	0.08	952.86	0.01	99.94
119.0-120.0	0.00	950.63	0.00	99.71	166.0-167.0	0.08	952.94	0.01	99.95
120.0-121.0	0.00	950.63	0.00	99.71	167.0-168.0	0.07	953.01	0.01	99.96
121.0-122.0	0.00	950.63	0.00	99.71	168.0-169.0	0.07	953.08	0.01	99.96
122.0-123.0	0.00	950.63	0.00	99.71	169.0-170.0	0.06	953.14	0.01	99.97
123.0-124.0	0.00	950.63	0.00	99.71	170.0-171.0	0.06	953.19	0.01	99.98
124.0-125.0	0.00	950.63	0.00	99.71	171.0-172.0	0.05	953.24	0.01	99.98
125.0-126.0	0.00	950.63	0.00	99.71	172.0-173.0	0.04	953.29	0.00	99.98
126.0-127.0	0.00	950.63	0.00	99.71	173.0-174.0	0.04	953.32	0.00	99.99
127.0-128.0	0.00	950.63	0.00	99.71	174.0-175.0	0.03	953.35	0.00	99.99
128.0-129.0	0.00	950.63	0.00	99.71	175.0-176.0	0.03	953.38	0.00	99.99
129.0-130.0	0.00	950.63	0.00	99.71	176.0-177.0	0.02	953.40	0.00	100.00
130.0-131.0	0.00	950.63	0.00	99.71	177.0-178.0	0.01	953.41	0.00	100.00
131.0-132.0	0.00	950.63	0.00	99.71	178.0-179.0	0.01	953.42	0.00	100.00
132.0-133.0	0.00	950.63	0.00	99.71	179.0-180.0	0.00	953.43	0.00	100.00
133.0-134.0	0.00	950.63	0.00	99.71					
134.0-135.0	0.00	950.63	0.00	99.71					
135.0-136.0	0.00	950.63	0.00	99.71					
136.0-137.0	0.00	950.63	0.00	99.71					
137.0-138.0	0.00	950.63	0.00	99.71					
138.0-139.0	0.01	950.63	0.00	99.71					
139.0-140.0	0.01	950.65	0.00	99.71					
140.0-141.0	0.02	950.67	0.00	99.71					

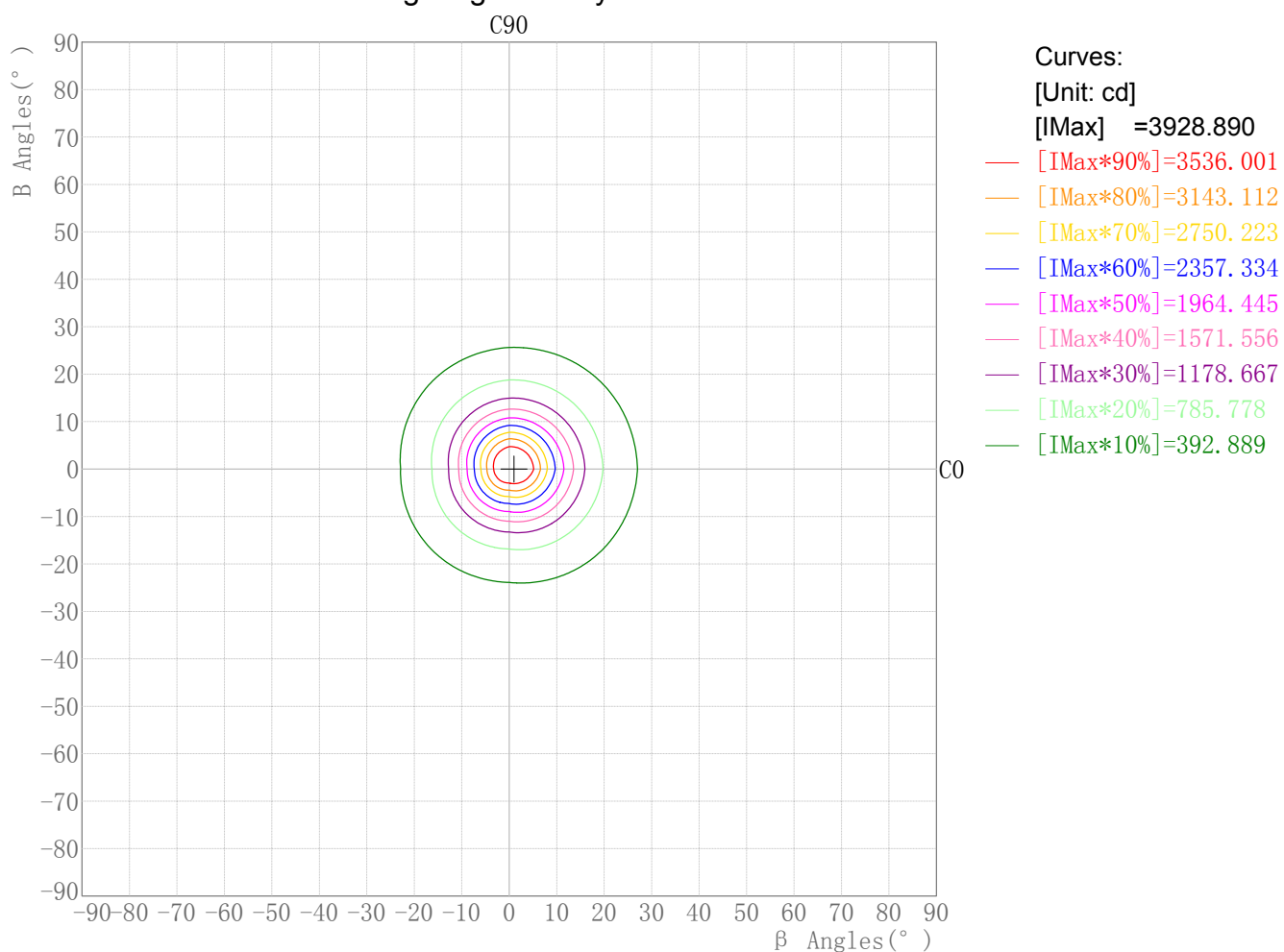
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

Rectangle ISO Lighting Intensity Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

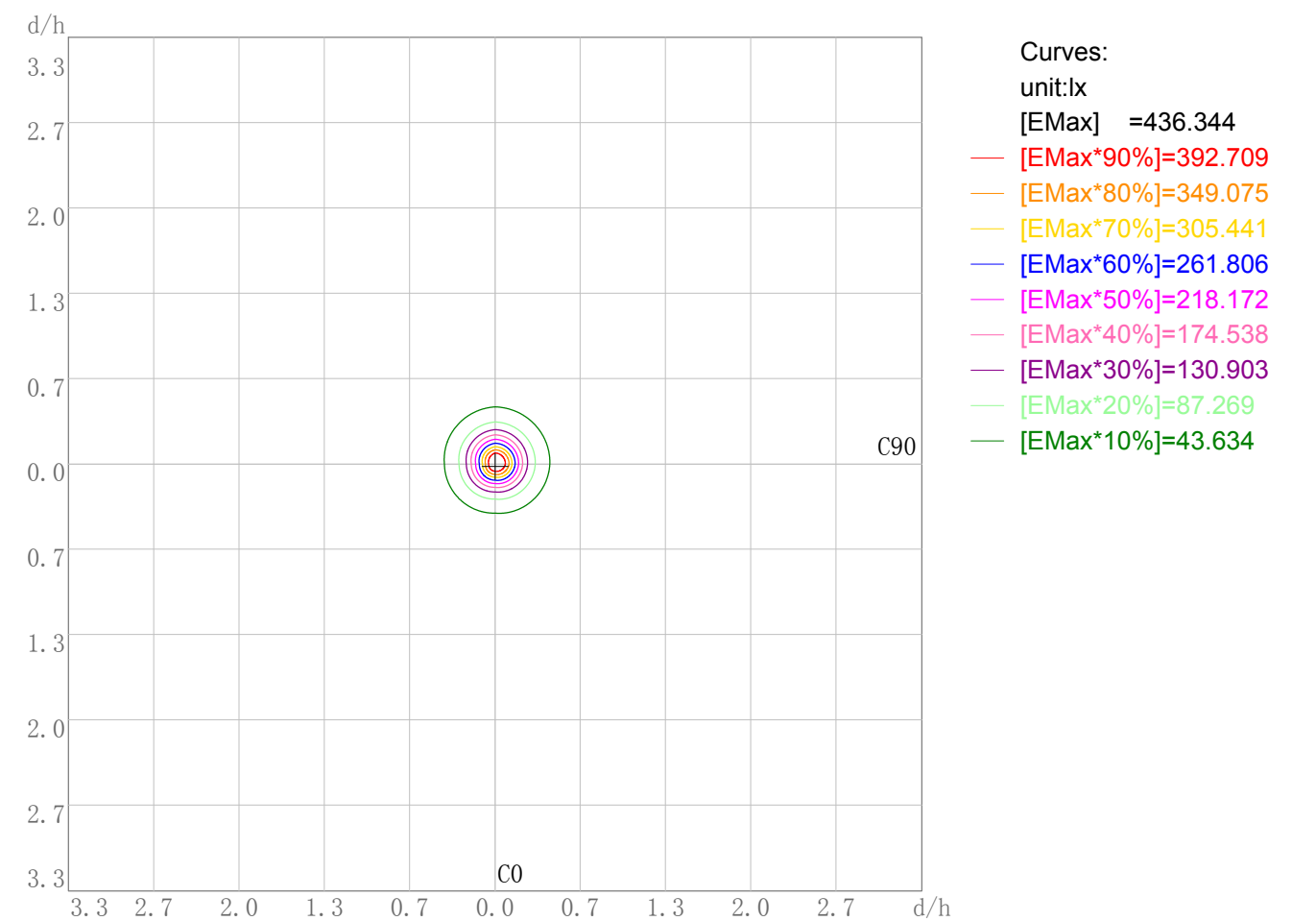
ISO Lighting Intensity Curve



Plane ISO-Illuminance Diagram

Lum. Name:MD10-13-XX-03 2700K 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: 2019/12/24

Plane ISO-Illuminance Curve

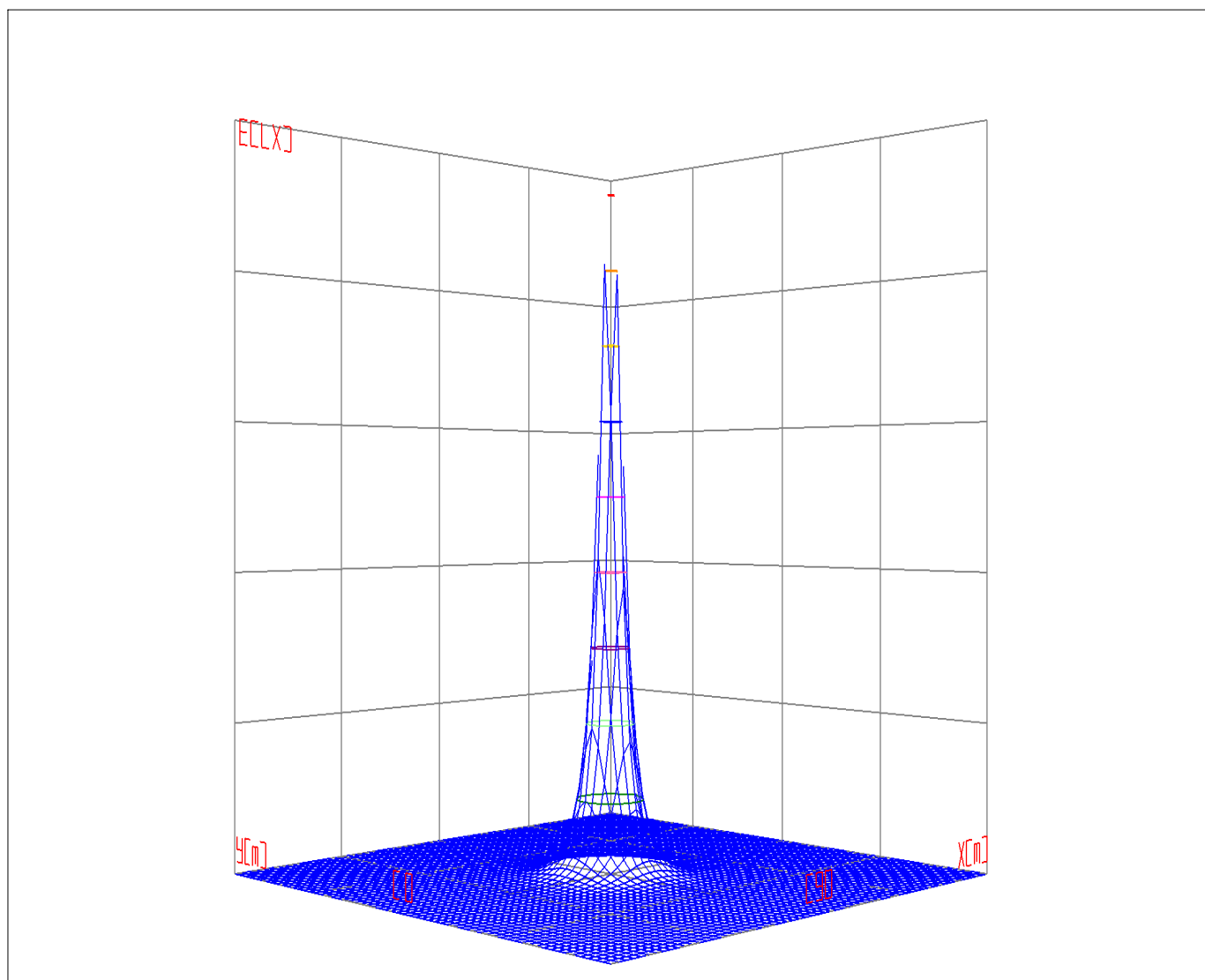


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 436.34
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

3D Plane Illuminance Modal

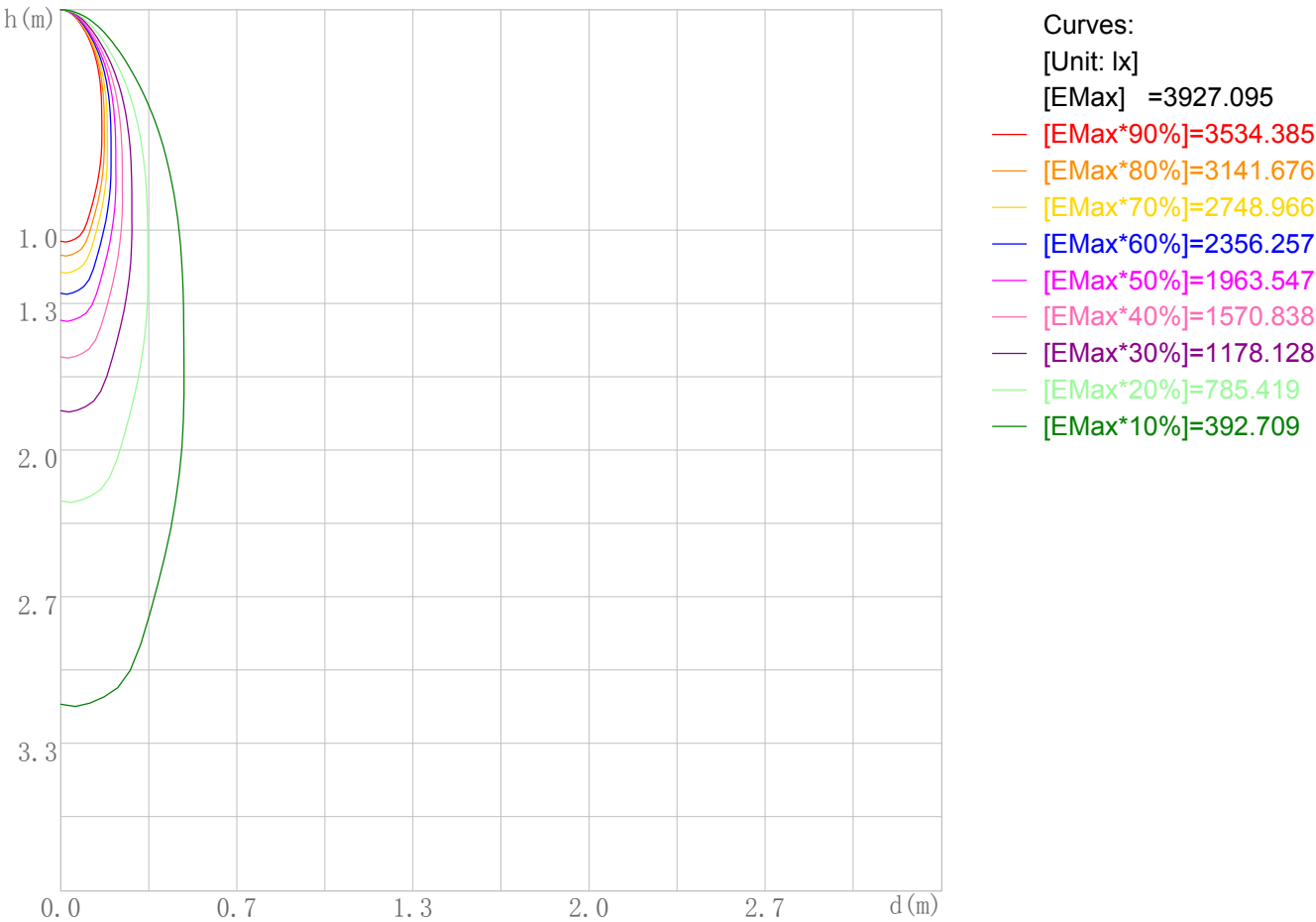


Curves: 3D Model — 90% — 80% — 70% — 60% — 50% — 40% — 30% — 20% — 10% —
 View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

Space ISO Illuminance Diagram

Lum. Name:MD10-13-XX-03 2700K RA90 15D	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:2019/12/24

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:3927.09lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:3928.890cd,0deg

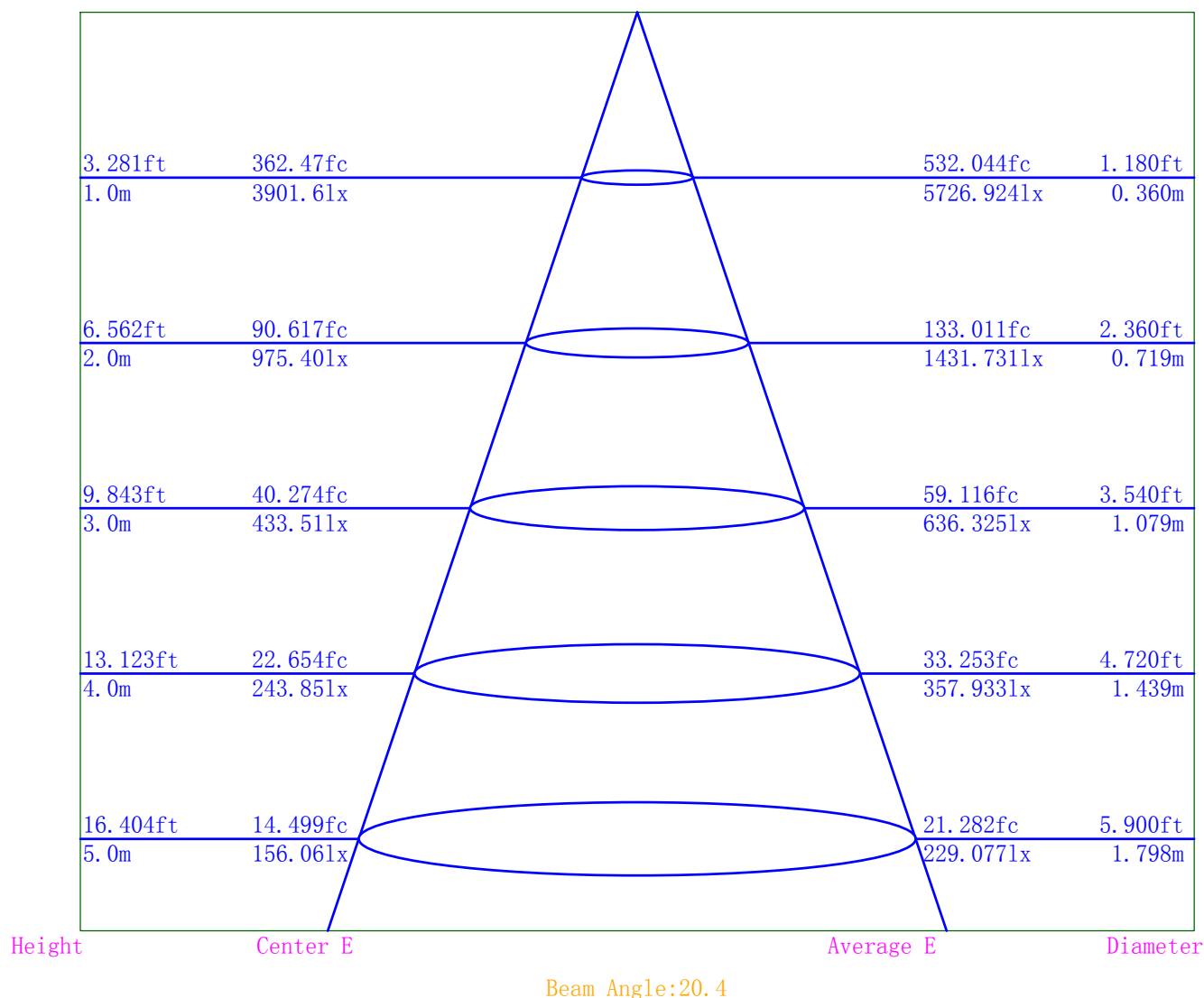
IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

Illuminance-Distance Diagram

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

Illuminance-Distance Curve



IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

Indoor Luminance Limiting Curves

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24

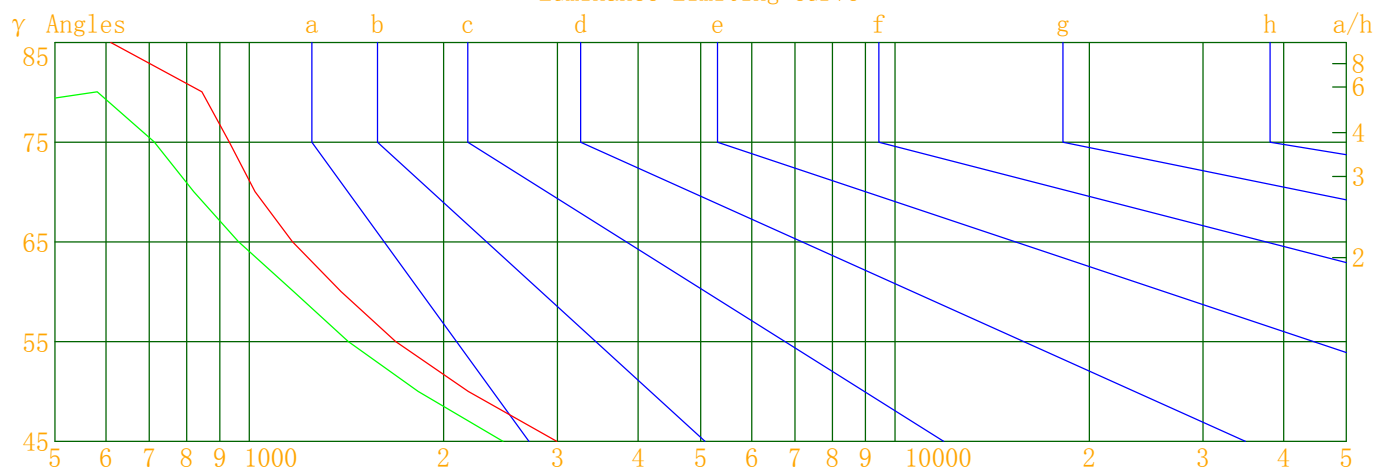
Glare Grade Table

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	2993	2183	1684	1387	1166	1020	930	844	610
C90	2471	1826	1423	1171	962	820	712	581	184

Luminance Limiting Curve



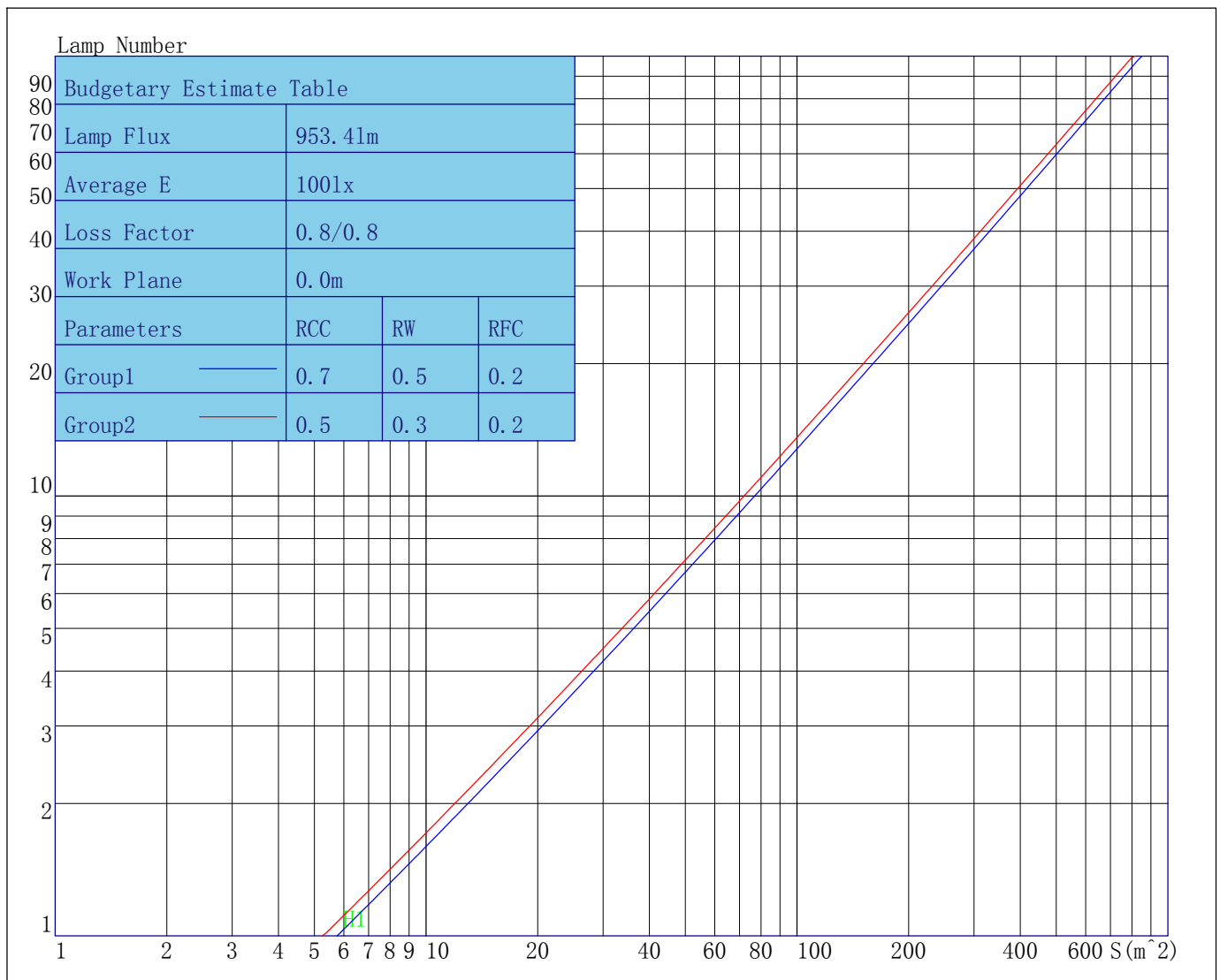
Luminous Size: Length(m)=0.050 Width(m)=0.050 Height(m)=0.650 Area(m²)=0.035000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

Indoor Budgetary Estimate Table

Lum. Name: MD10-13-XX-03 2700K 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: 2019/12/24



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: MD10-13-XX-03 2700K 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: 2019/12/24

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	114	111	109	107	111	109	107	105	105	103	102	101	100	99	98	97	96	94
2	109	104	101	98	107	103	99	97	100	97	94	97	94	92	94	92	90	89
3	104	99	94	91	102	97	93	90	95	91	88	92	89	87	90	88	86	84
4	100	93	88	85	98	92	88	84	90	86	83	88	85	82	86	84	81	80
5	96	89	84	80	94	88	83	80	86	82	79	84	81	78	83	80	77	76
6	92	85	79	76	91	84	79	76	82	78	75	81	77	74	80	77	74	73
7	89	81	76	72	88	80	75	72	79	75	72	78	74	71	77	74	71	70
8	86	78	73	69	85	77	72	69	76	72	69	75	71	68	74	71	68	67
9	83	75	70	66	82	74	70	66	73	69	66	73	69	66	72	68	66	64
10	80	72	67	64	79	72	67	64	71	67	64	70	66	63	69	66	63	62

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.

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	3901.61	3901.61	3901.61	3901.61
γ 1.0	3928.89	3886.23	3872.03	3820.25
γ 2.0	3896.62	3848.46	3763.63	3704.73
γ 3.0	3836.78	3798.93	3599.07	3524.72
γ 4.0	3746.59	3672.84	3360.76	3271.47
γ 5.0	3573.63	3485.39	3049.30	2975.31
γ 6.0	3311.39	3254.57	2736.43	2691.23
γ 7.0	3022.81	2968.24	2452.14	2421.09
γ 8.0	2754.54	2674.74	2177.09	2171.73
γ 9.0	2511.39	2409.28	1933.11	1954.84
γ 10.0	2286.36	2152.34	1705.92	1759.80
γ 11.0	2069.69	1914.18	1493.70	1570.36
γ 12.0	1866.14	1700.29	1301.65	1384.78
γ 13.0	1673.55	1499.73	1140.04	1217.11
γ 14.0	1489.48	1325.19	1007.96	1074.48
γ 15.0	1320.07	1171.56	898.91	955.20
γ 16.0	1168.75	1046.33	807.90	856.16
γ 17.0	1042.59	940.64	728.34	773.22
γ 18.0	936.17	848.84	656.61	699.32
γ 19.0	845.92	768.35	591.32	632.95
γ 20.0	765.57	694.74	531.61	572.44
γ 21.0	693.65	627.51	479.25	519.07
γ 22.0	630.24	566.02	430.86	470.97
γ 23.0	573.08	511.22	388.29	428.00
γ 24.0	520.73	461.48	349.51	388.96
γ 25.0	474.10	418.07	314.79	353.78
γ 26.0	431.77	378.57	283.26	320.84
γ 27.0	393.70	343.34	255.35	291.40
γ 28.0	358.61	310.95	230.07	265.44
γ 29.0	327.11	282.14	207.67	241.77
γ 30.0	297.86	255.74	187.22	220.07
γ 31.0	271.80	231.79	168.51	200.30
γ 32.0	247.63	210.26	151.76	182.22
γ 33.0	225.62	190.77	136.97	165.54
γ 34.0	205.63	172.98	123.58	150.42
γ 35.0	186.89	156.39	111.70	136.90
γ 36.0	170.06	141.67	100.96	124.47
γ 37.0	154.55	128.37	91.38	113.20
γ 38.0	140.64	116.46	82.85	103.12
γ 39.0	128.25	105.61	75.20	93.95
γ 40.0	116.72	95.93	68.46	85.73
γ 41.0	106.33	87.15	62.56	78.17
γ 42.0	96.90	79.22	57.37	71.61
γ 43.0	88.38	72.49	52.61	65.55
γ 44.0	80.72	66.47	48.41	60.12
γ 45.0	74.08	61.16	44.69	55.53
γ 46.0	68.01	56.46	41.44	51.31

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	62.55	52.12	38.41	47.48
γ 48.0	57.67	48.04	35.74	44.15
γ 49.0	53.13	44.38	33.26	40.99
γ 50.0	49.11	41.09	31.03	38.19
γ 51.0	45.44	38.07	28.99	35.65
γ 52.0	42.13	35.37	27.15	33.40
γ 53.0	39.08	32.88	25.53	31.35
γ 54.0	36.33	30.61	23.96	29.44
γ 55.0	33.82	28.56	22.42	27.67
γ 56.0	31.64	26.72	21.00	25.97
γ 57.0	29.49	25.05	19.77	24.26
γ 58.0	27.72	23.54	18.54	22.82
γ 59.0	25.91	21.86	17.49	21.40
γ 60.0	24.27	20.50	16.41	20.13
γ 61.0	22.67	19.08	15.41	18.93
γ 62.0	21.30	17.79	14.49	17.70
γ 63.0	19.92	16.59	13.53	16.54
γ 64.0	18.53	15.38	12.66	15.53
γ 65.0	17.25	14.23	11.98	14.52
γ 66.0	16.03	13.23	11.12	13.64
γ 67.0	14.95	12.28	10.34	12.67
γ 68.0	14.03	11.40	9.66	11.83
γ 69.0	13.08	10.60	8.89	11.08
γ 70.0	12.22	9.82	8.28	10.35
γ 71.0	11.38	9.10	7.68	9.50
γ 72.0	10.58	8.32	7.08	8.79
γ 73.0	9.81	7.72	6.55	8.15
γ 74.0	9.13	7.06	5.95	7.46
γ 75.0	8.43	6.45	5.38	6.86
γ 76.0	7.71	5.85	4.89	6.22
γ 77.0	7.08	5.27	4.24	5.65
γ 78.0	6.42	4.75	3.85	5.06
γ 79.0	5.74	4.19	3.25	4.45
γ 80.0	5.13	3.53	2.76	3.94
γ 81.0	4.55	3.05	2.02	3.24
γ 82.0	3.93	2.47	1.40	2.55
γ 83.0	3.05	1.66	0.84	1.85
γ 84.0	2.46	1.15	0.27	1.35
γ 85.0	1.86	0.56	0.00	0.64
γ 86.0	1.20	0.04	0.00	0.00
γ 87.0	0.57	0.00	0.00	0.00
γ 88.0	0.05	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

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

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	0.12	0.00
γ 139.0	0.00	0.00	0.39	0.09
γ 140.0	0.00	0.00	0.51	0.37

IES Indoor Report

Photometric Filename:MD10-13-XX-03 2700K RA90 15D IES.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.76	0.54
γ 142.0	0.00	0.00	0.95	0.76
γ 143.0	0.04	0.05	1.18	0.91
γ 144.0	0.32	0.26	1.35	1.15
γ 145.0	0.52	0.47	1.54	1.31
γ 146.0	0.69	0.61	1.70	1.60
γ 147.0	0.85	0.81	1.92	1.68
γ 148.0	1.01	1.04	2.05	1.82
γ 149.0	1.22	1.26	2.20	1.86
γ 150.0	1.54	1.41	2.42	2.14
γ 151.0	1.61	1.57	2.52	2.15
γ 152.0	1.76	1.69	2.54	2.31
γ 153.0	1.93	1.81	2.61	2.42
γ 154.0	2.04	2.02	2.75	2.53
γ 155.0	2.19	2.05	2.83	2.54
γ 156.0	2.29	2.13	2.91	2.62
γ 157.0	2.46	2.20	2.97	2.62
γ 158.0	2.48	2.31	3.05	2.72
γ 159.0	2.53	2.36	3.10	2.75
γ 160.0	2.70	2.42	3.08	2.80
γ 161.0	2.64	2.51	3.17	2.83
γ 162.0	2.78	2.52	3.18	2.86
γ 163.0	2.88	2.56	3.21	2.91
γ 164.0	2.85	2.64	3.15	2.93
γ 165.0	2.98	2.70	3.27	2.90
γ 166.0	2.88	2.80	3.29	2.95
γ 167.0	3.04	2.79	3.31	2.99
γ 168.0	3.02	2.89	3.25	2.90
γ 169.0	3.02	2.85	3.28	2.85
γ 170.0	3.13	2.95	3.22	2.92
γ 171.0	3.09	2.89	3.26	2.91
γ 172.0	3.04	2.87	3.27	2.86
γ 173.0	3.15	2.86	3.18	2.84
γ 174.0	3.03	2.87	3.14	2.72
γ 175.0	3.04	2.84	3.06	2.82
γ 176.0	3.03	2.83	3.13	2.76
γ 177.0	3.01	2.88	3.10	2.86
γ 178.0	3.07	2.82	3.09	2.81
γ 179.0	2.98	2.83	3.14	2.92
γ 180.0	2.99	2.99	2.99	2.99