IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Indoor Luminaire Photometric Data

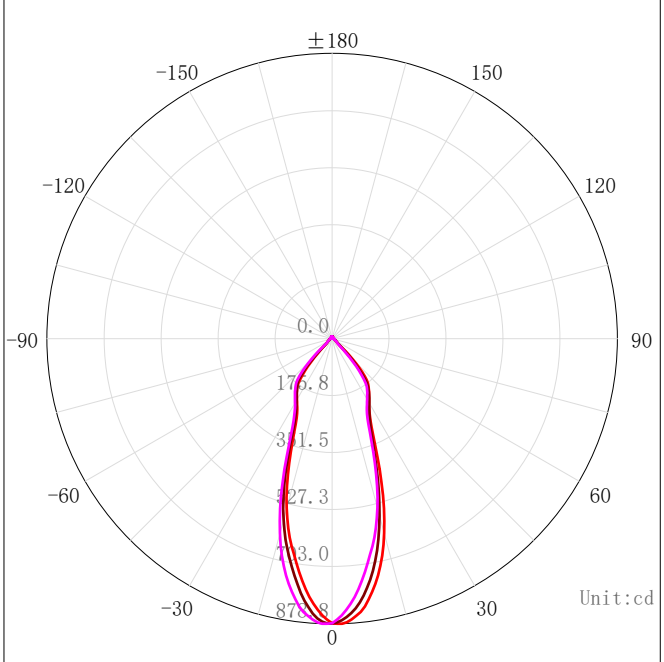
Description Information

Luminary Name: MD21-06-XX-02 2700K RA90 38D		Lum. Catelog:	Test ID: 01
Lamp Name:		Lamp Catelog: LED	Test Date: 2022/09/30
Manufacture: Shenzhen Norming Lightin		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Qualty Departmnt		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.041m*-0.041m*0.000m		Lum.Area(m2):0.001	Lum.W(kg): 0.000
Test System: C,γ	Test Step: C=90.0 γ=1.0	Temp.(℃): 25	Humidity(%):

Character Parameter

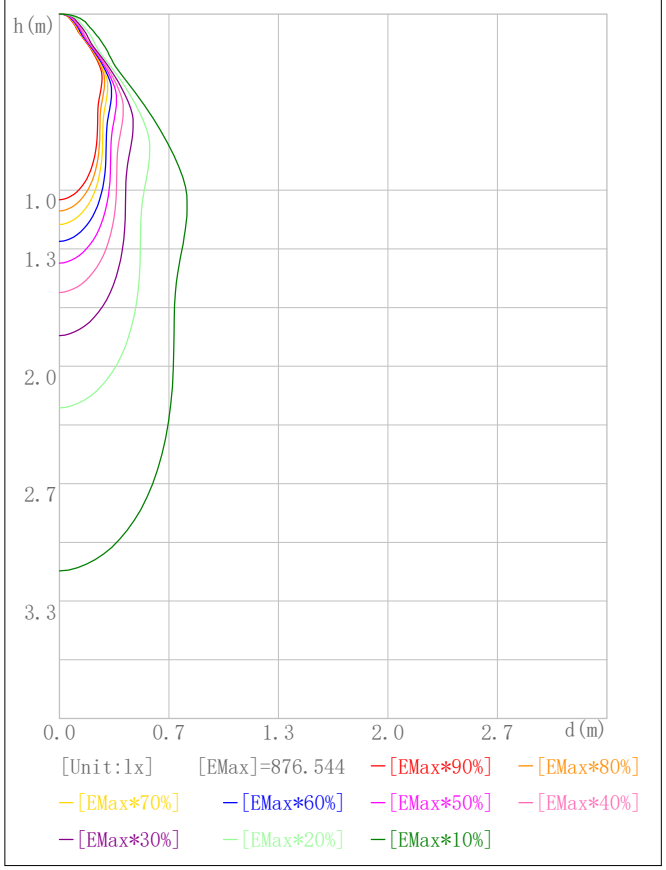
Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 600.560	Luminary Flux(lm): 600.560	Field Angle(10%Imax): 87.7(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 576.161lm 95.94%
Rated Voltage(V):	Luminary EER(lm/W): 81.698	Up Lumens&Percent: 24.399lm 4.06%
Tested Power(W): 7.351	Max.Candela(cd): 878.776	S/MH: C0_a180=0.613 C90_270=0.618
Lamps' Inside: 1	Max Cand@Ang.(°): C=270.0 γ=2.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):24.0,0.305	Beam Angle(50%Imax): 37.7(°)	ErP Φuse(90°): 514.549lm
Lamp Size(W*L*H):0.041m*-0.041m*0.000m	Left=-18.0° ,Right=19.7°	IRF(%): 340.052

C Plane Distribution Diagram



C Plane	[50%MaxAng.]	[10%MaxAng.]
C270.0_90.0 :	37.7	87.7
C0.0_180.0 :	37.6	87.5
C90.0_270.0 :	37.7	87.7

C0 Space ISO Illuminance Curve

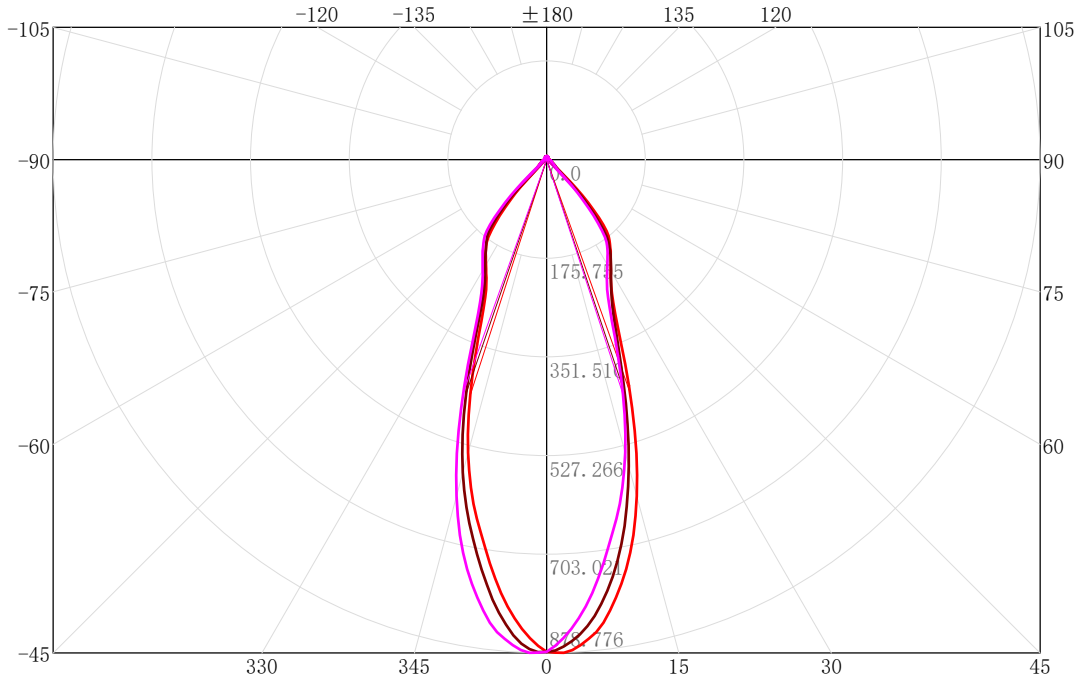


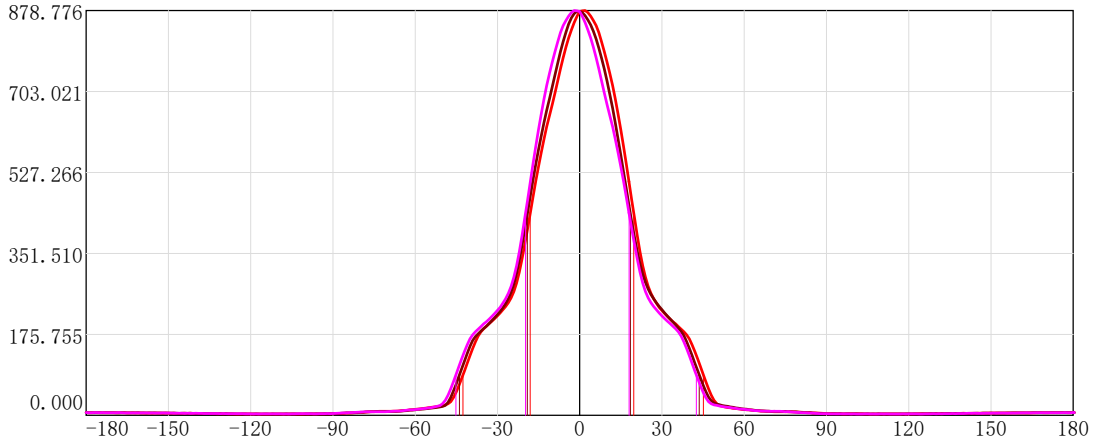
IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

2D Plane Light Intensity Distribution Curve

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

C Plane Distribution Diagram





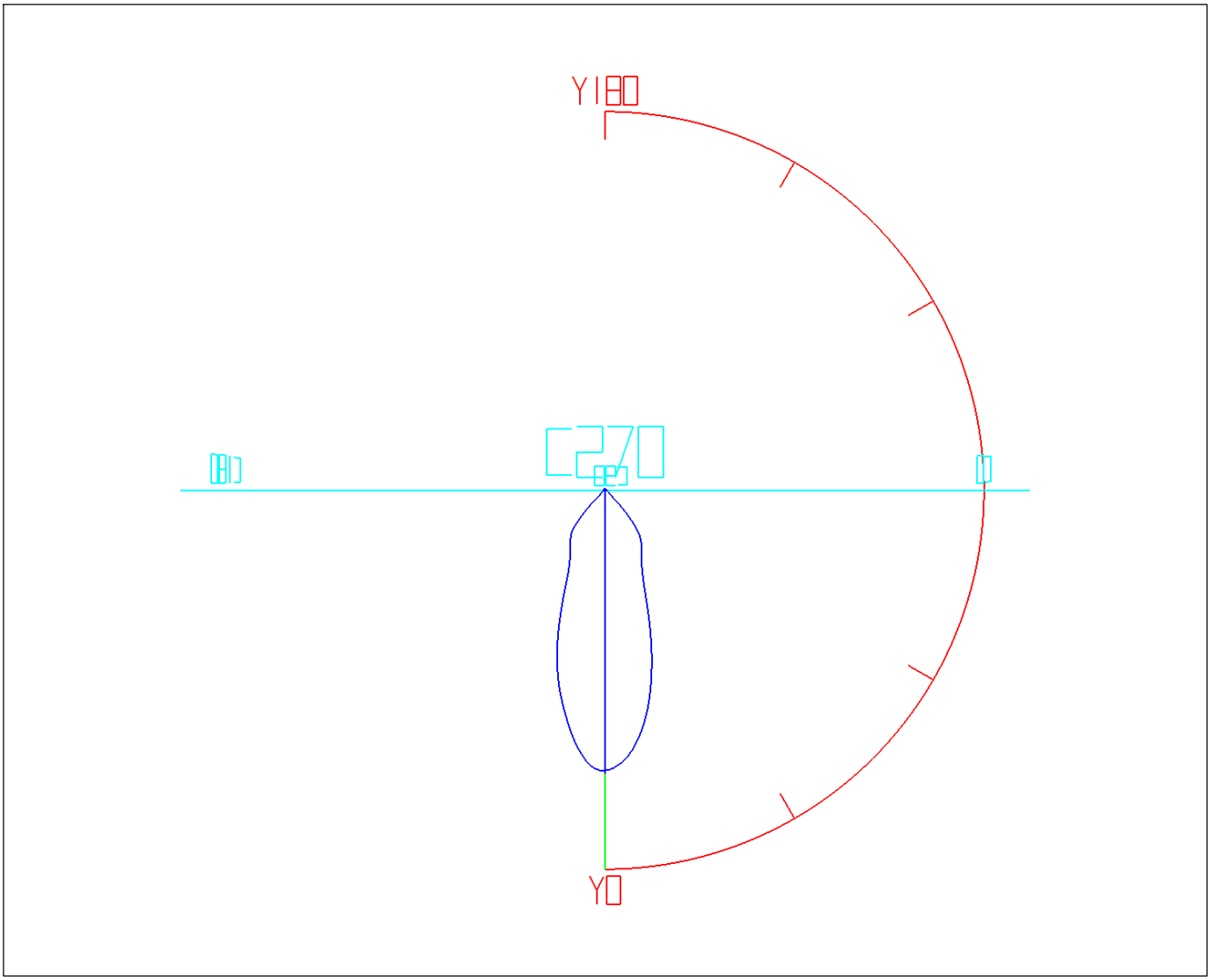
C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C270.0_90.0 :	37.7	87.7	
C0.0_180.0 :	37.6	87.5	
C90.0_270.0 :	37.7	87.7	

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

3D Light Intensity Distribution Modal

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

3D Light Intensity Distribution Modal



Curves: 3D Model Fixture Vert. HUD Hori. HUD

View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

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	0.84	0.84	0.14	0.14	47.0-48.0	3.01	531.85	0.50	88.56
1.0-2.0	2.50	3.34	0.42	0.56	48.0-49.0	2.41	534.26	0.40	88.96
2.0-3.0	4.13	7.47	0.69	1.24	49.0-50.0	2.05	536.31	0.34	89.30
3.0-4.0	5.70	13.17	0.95	2.19	50.0-51.0	1.86	538.16	0.31	89.61
4.0-5.0	7.21	20.38	1.20	3.39	51.0-52.0	1.73	539.90	0.29	89.90
5.0-6.0	8.63	29.01	1.44	4.83	52.0-53.0	1.65	541.55	0.28	90.17
6.0-7.0	9.96	38.98	1.66	6.49	53.0-54.0	1.59	543.14	0.27	90.44
7.0-8.0	11.18	50.15	1.86	8.35	54.0-55.0	1.54	544.68	0.26	90.69
8.0-9.0	12.27	62.42	2.04	10.39	55.0-56.0	1.48	546.15	0.25	90.94
9.0-10.0	13.26	75.68	2.21	12.60	56.0-57.0	1.42	547.57	0.24	91.18
10.0-11.0	14.14	89.83	2.35	14.96	57.0-58.0	1.37	548.94	0.23	91.40
11.0-12.0	14.90	104.72	2.48	17.44	58.0-59.0	1.31	550.25	0.22	91.62
12.0-13.0	15.51	120.23	2.58	20.02	59.0-60.0	1.26	551.51	0.21	91.83
13.0-14.0	15.96	136.18	2.66	22.68	60.0-61.0	1.22	552.73	0.20	92.04
14.0-15.0	16.24	152.43	2.70	25.38	61.0-62.0	1.18	553.90	0.20	92.23
15.0-16.0	16.37	168.80	2.73	28.11	62.0-63.0	1.13	555.03	0.19	92.42
16.0-17.0	16.33	185.13	2.72	30.83	63.0-64.0	1.07	556.10	0.18	92.60
17.0-18.0	16.11	201.24	2.68	33.51	64.0-65.0	1.03	557.13	0.17	92.77
18.0-19.0	15.72	216.96	2.62	36.13	65.0-66.0	0.99	558.12	0.16	92.93
19.0-20.0	15.21	232.17	2.53	38.66	66.0-67.0	0.95	559.07	0.16	93.09
20.0-21.0	14.61	246.78	2.43	41.09	67.0-68.0	0.93	559.99	0.15	93.25
21.0-22.0	13.99	260.77	2.33	43.42	68.0-69.0	0.91	560.91	0.15	93.40
22.0-23.0	13.41	274.19	2.23	45.65	69.0-70.0	0.90	561.81	0.15	93.55
23.0-24.0	12.95	287.13	2.16	47.81	70.0-71.0	0.89	562.70	0.15	93.70
24.0-25.0	12.62	299.75	2.10	49.91	71.0-72.0	0.89	563.59	0.15	93.84
25.0-26.0	12.42	312.17	2.07	51.98	72.0-73.0	0.89	564.48	0.15	93.99
26.0-27.0	12.30	324.47	2.05	54.03	73.0-74.0	0.90	565.38	0.15	94.14
27.0-28.0	12.25	336.72	2.04	56.07	74.0-75.0	0.89	566.27	0.15	94.29
28.0-29.0	12.23	348.95	2.04	58.10	75.0-76.0	0.87	567.14	0.15	94.44
29.0-30.0	12.23	361.18	2.04	60.14	76.0-77.0	0.85	568.00	0.14	94.58
30.0-31.0	12.23	373.41	2.04	62.18	77.0-78.0	0.83	568.82	0.14	94.72
31.0-32.0	12.23	385.64	2.04	64.21	78.0-79.0	0.80	569.62	0.13	94.85
32.0-33.0	12.22	397.86	2.03	66.25	79.0-80.0	0.76	570.38	0.13	94.98
33.0-34.0	12.20	410.06	2.03	68.28	80.0-81.0	0.73	571.11	0.12	95.10
34.0-35.0	12.16	422.22	2.02	70.30	81.0-82.0	0.69	571.81	0.12	95.21
35.0-36.0	12.08	434.30	2.01	72.32	82.0-83.0	0.66	572.46	0.11	95.32
36.0-37.0	11.95	446.25	1.99	74.31	83.0-84.0	0.63	573.09	0.10	95.43
37.0-38.0	11.73	457.98	1.95	76.26	84.0-85.0	0.61	573.70	0.10	95.53
38.0-39.0	11.35	469.33	1.89	78.15	85.0-86.0	0.57	574.27	0.09	95.62
39.0-40.0	10.78	480.11	1.80	79.94	86.0-87.0	0.53	574.80	0.09	95.71
40.0-41.0	10.01	490.13	1.67	81.61	87.0-88.0	0.49	575.29	0.08	95.79
41.0-42.0	9.10	499.22	1.51	83.13	88.0-89.0	0.45	575.74	0.07	95.87
42.0-43.0	8.07	507.29	1.34	84.47	89.0-90.0	0.42	576.16	0.07	95.94
43.0-44.0	7.00	514.29	1.16	85.63	90.0-91.0	0.41	576.57	0.07	96.01
44.0-45.0	5.90	520.19	0.98	86.62	91.0-92.0	0.41	576.98	0.07	96.07
45.0-46.0	4.82	525.01	0.80	87.42	92.0-93.0	0.41	577.39	0.07	96.14
46.0-47.0	3.83	528.84	0.64	88.06	93.0-94.0	0.39	577.78	0.07	96.21

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Zonal Flux Tabulation - (Cont.)

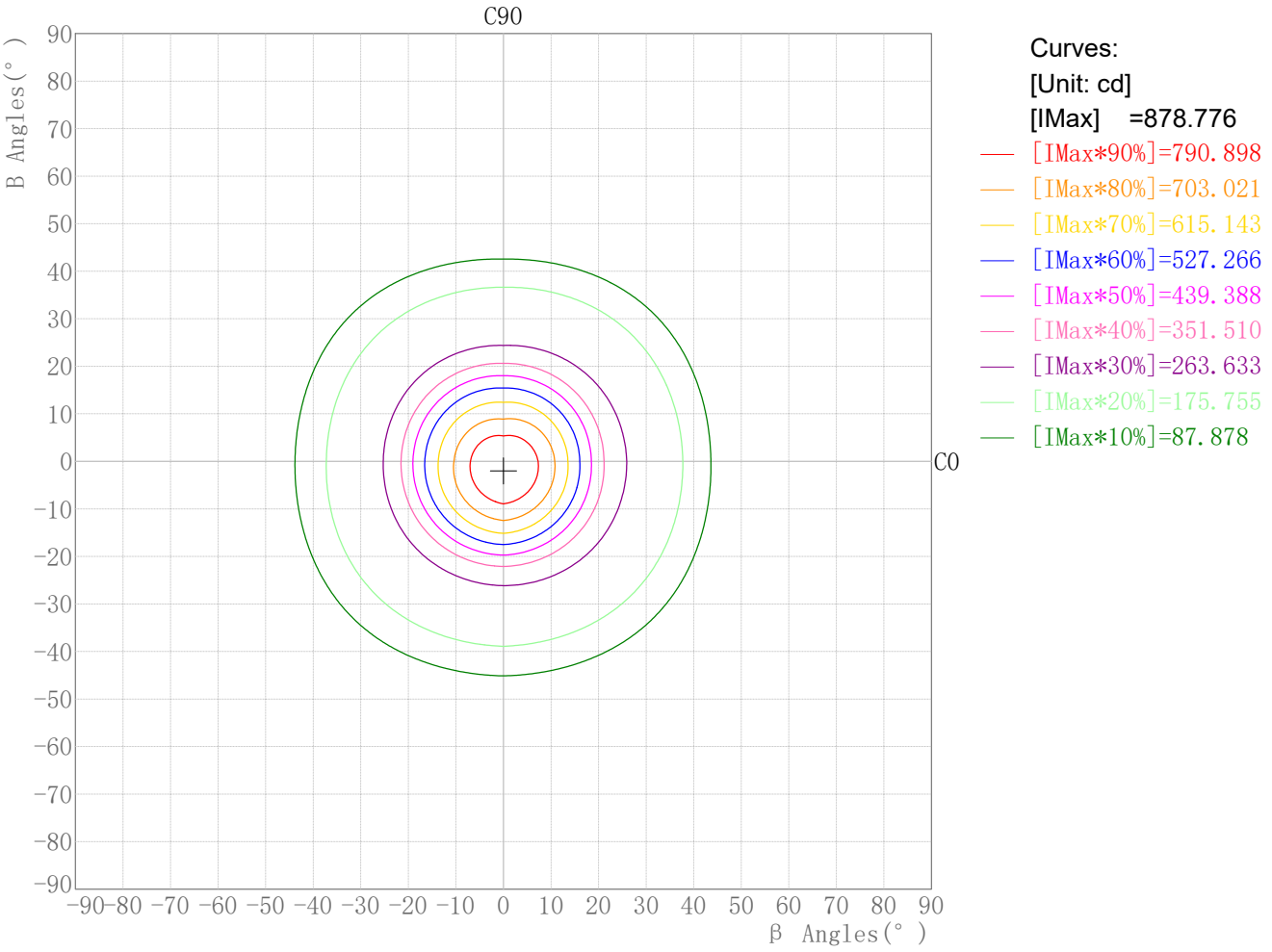
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.40	578.18	0.07	96.27
95.0-96.0	0.39	578.58	0.07	96.34
96.0-97.0	0.38	578.95	0.06	96.40
97.0-98.0	0.38	579.33	0.06	96.46
98.0-99.0	0.37	579.70	0.06	96.53
99.0-100.0	0.37	580.07	0.06	96.59
100.0-101.0	0.36	580.44	0.06	96.65
101.0-102.0	0.35	580.79	0.06	96.71
102.0-103.0	0.35	581.14	0.06	96.77
103.0-104.0	0.35	581.49	0.06	96.83
104.0-105.0	0.36	581.85	0.06	96.88
105.0-106.0	0.34	582.19	0.06	96.94
106.0-107.0	0.33	582.53	0.06	97.00
107.0-108.0	0.33	582.86	0.06	97.05
108.0-109.0	0.34	583.20	0.06	97.11
109.0-110.0	0.34	583.53	0.06	97.16
110.0-111.0	0.33	583.87	0.06	97.22
111.0-112.0	0.33	584.20	0.06	97.28
112.0-113.0	0.33	584.52	0.05	97.33
113.0-114.0	0.32	584.84	0.05	97.38
114.0-115.0	0.32	585.16	0.05	97.44
115.0-116.0	0.31	585.48	0.05	97.49
116.0-117.0	0.31	585.79	0.05	97.54
117.0-118.0	0.32	586.11	0.05	97.59
118.0-119.0	0.31	586.42	0.05	97.65
119.0-120.0	0.31	586.73	0.05	97.70
120.0-121.0	0.31	587.04	0.05	97.75
121.0-122.0	0.31	587.34	0.05	97.80
122.0-123.0	0.31	587.65	0.05	97.85
123.0-124.0	0.31	587.96	0.05	97.90
124.0-125.0	0.31	588.27	0.05	97.95
125.0-126.0	0.31	588.58	0.05	98.01
126.0-127.0	0.31	588.89	0.05	98.06
127.0-128.0	0.32	589.21	0.05	98.11
128.0-129.0	0.32	589.52	0.05	98.16
129.0-130.0	0.31	589.84	0.05	98.21
130.0-131.0	0.31	590.15	0.05	98.27
131.0-132.0	0.31	590.46	0.05	98.32
132.0-133.0	0.31	590.77	0.05	98.37
133.0-134.0	0.31	591.08	0.05	98.42
134.0-135.0	0.31	591.39	0.05	98.47
135.0-136.0	0.31	591.70	0.05	98.53
136.0-137.0	0.31	592.01	0.05	98.58
137.0-138.0	0.31	592.32	0.05	98.63
138.0-139.0	0.31	592.63	0.05	98.68
139.0-140.0	0.31	592.95	0.05	98.73
140.0-141.0	0.32	593.26	0.05	98.78
141.0-142.0	0.31	593.58	0.05	98.84
142.0-143.0	0.31	593.89	0.05	98.89
143.0-144.0	0.30	594.19	0.05	98.94
144.0-145.0	0.30	594.49	0.05	98.99
145.0-146.0	0.29	594.78	0.05	99.04
146.0-147.0	0.29	595.06	0.05	99.08
147.0-148.0	0.29	595.35	0.05	99.13
148.0-149.0	0.28	595.64	0.05	99.18
149.0-150.0	0.28	595.92	0.05	99.23
150.0-151.0	0.28	596.20	0.05	99.27
151.0-152.0	0.27	596.46	0.04	99.32
152.0-153.0	0.26	596.73	0.04	99.36
153.0-154.0	0.26	596.98	0.04	99.40
154.0-155.0	0.25	597.23	0.04	99.45
155.0-156.0	0.24	597.47	0.04	99.49
156.0-157.0	0.24	597.71	0.04	99.52
157.0-158.0	0.23	597.93	0.04	99.56
158.0-159.0	0.22	598.15	0.04	99.60
159.0-160.0	0.21	598.36	0.04	99.63
160.0-161.0	0.21	598.57	0.03	99.67
161.0-162.0	0.20	598.77	0.03	99.70
162.0-163.0	0.18	598.95	0.03	99.73
163.0-164.0	0.17	599.13	0.03	99.76
164.0-165.0	0.17	599.29	0.03	99.79
165.0-166.0	0.16	599.45	0.03	99.82
166.0-167.0	0.15	599.60	0.03	99.84
167.0-168.0	0.14	599.74	0.02	99.86
168.0-169.0	0.13	599.87	0.02	99.88
169.0-170.0	0.12	599.99	0.02	99.90
170.0-171.0	0.11	600.09	0.02	99.92
171.0-172.0	0.10	600.19	0.02	99.94
172.0-173.0	0.09	600.28	0.01	99.95
173.0-174.0	0.07	600.35	0.01	99.97
174.0-175.0	0.06	600.41	0.01	99.98
175.0-176.0	0.05	600.47	0.01	99.98
176.0-177.0	0.04	600.51	0.01	99.99
177.0-178.0	0.03	600.54	0.00	100.00
178.0-179.0	0.02	600.55	0.00	100.00
179.0-180.0	0.01	600.56	0.00	100.00

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Rectangle ISO Lighting Intensity Diagram

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

ISO Lighting Intensity Curve



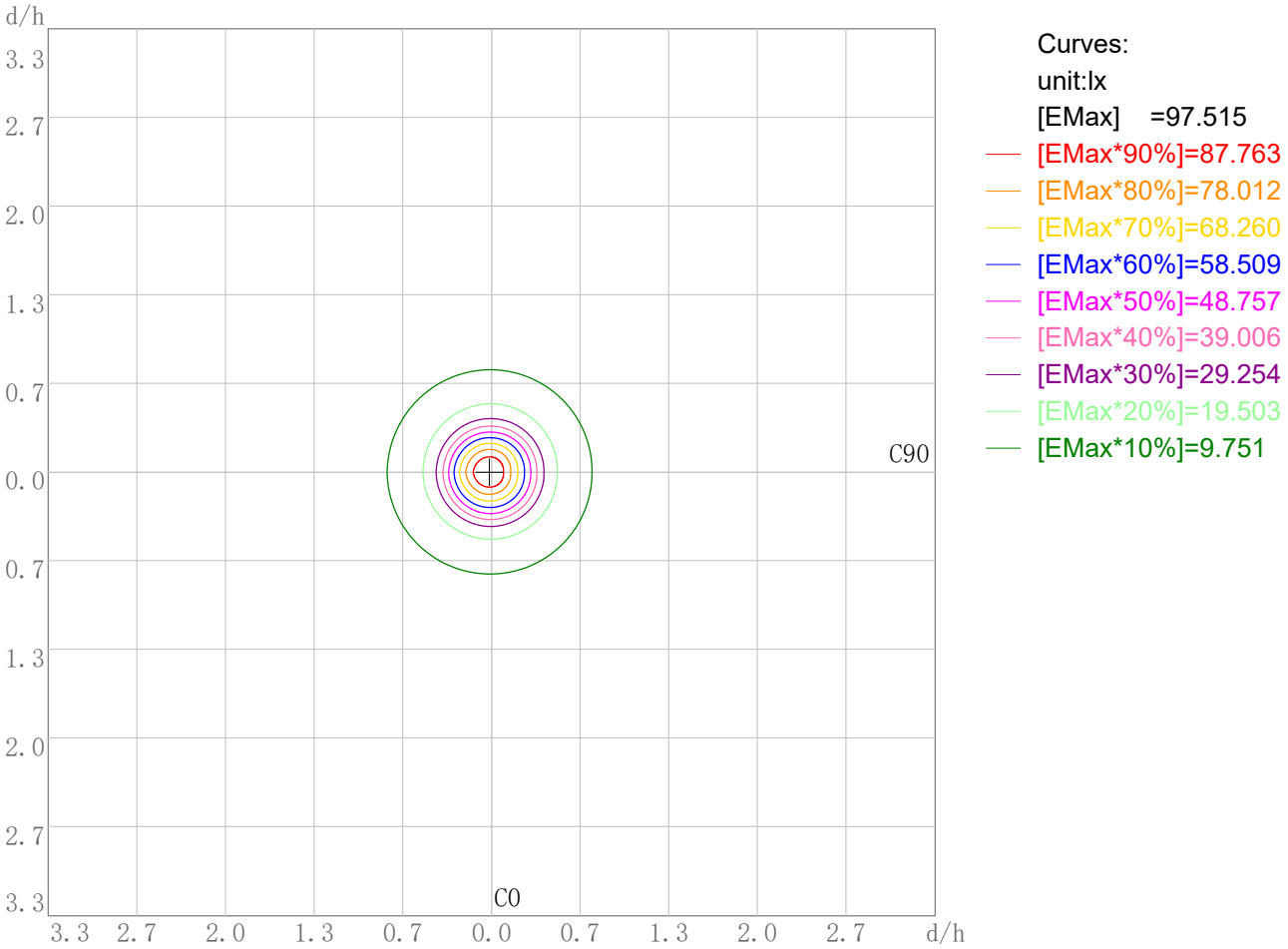
Maximum Light Intensity(cd): 878.78
Maximum Cand.@Angle: H=-0.0°,V=-2.0°

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Plane ISO-Illuminance Diagram

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

Plane ISO-Illuminance Curve



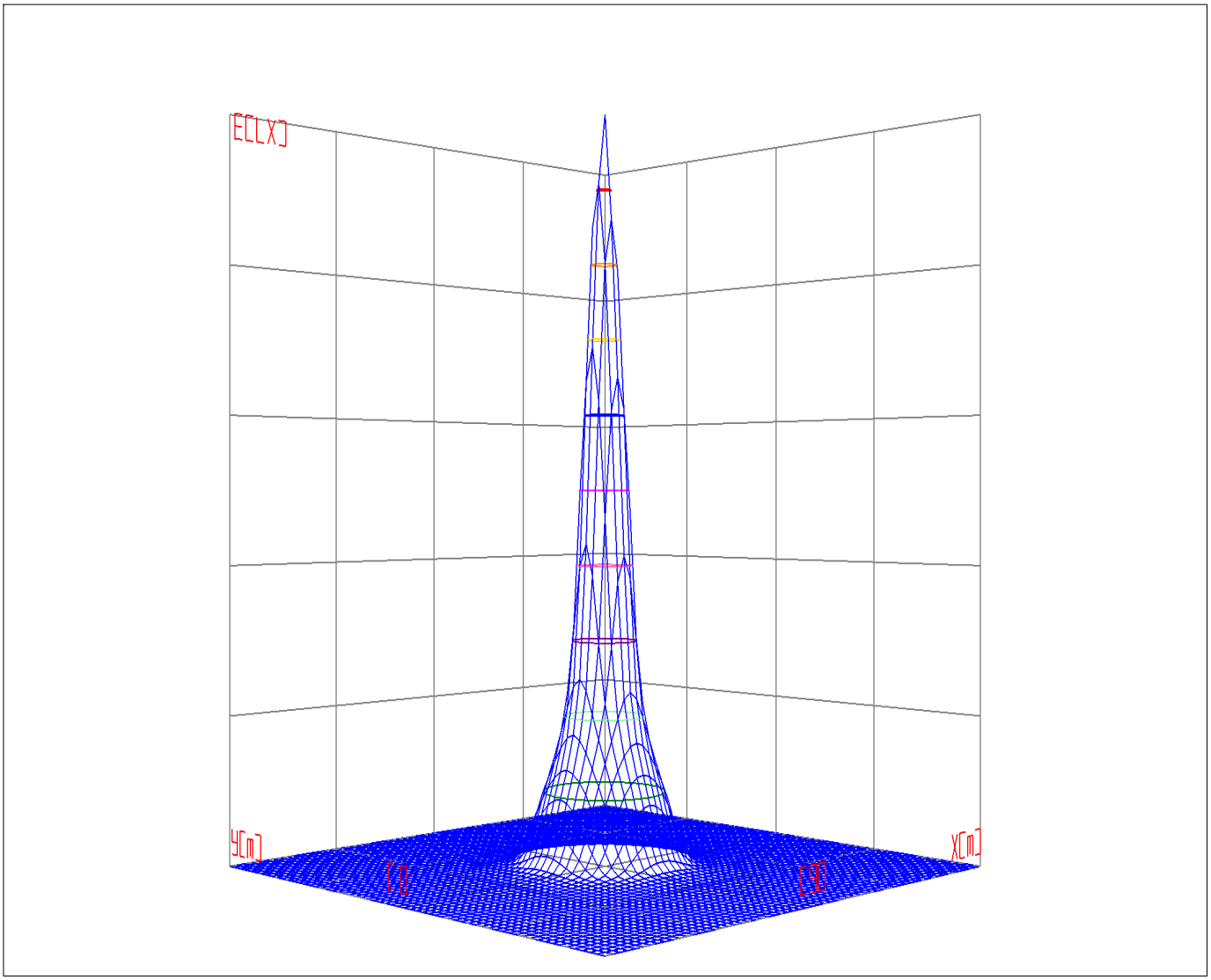
Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 97.51
Working Plane Maximum Illuminance Position(d/h):H-0.0 V-0.0

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

3D Plane ISO Illuminance Diagram

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

3D Plane Illuminance Modal



Curves: 3D Model 90% 80% 70% 60% 50% 40% 30% 20% 10%

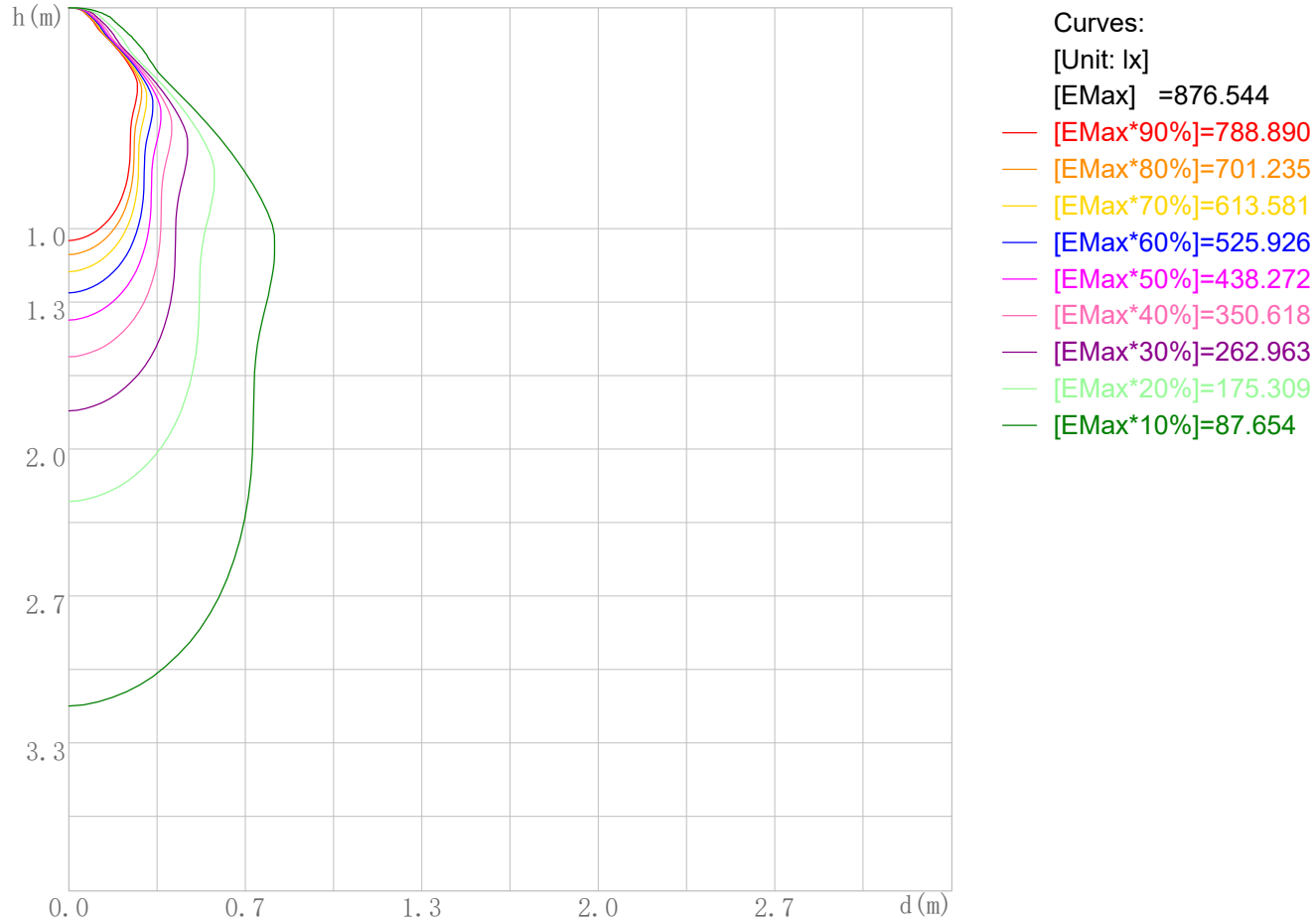
View Angles(deg): 0 Height(m): 3.0 Distance(m): 10.0

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Space ISO Illuminance Diagram

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

Space ISO Illuminance Curve



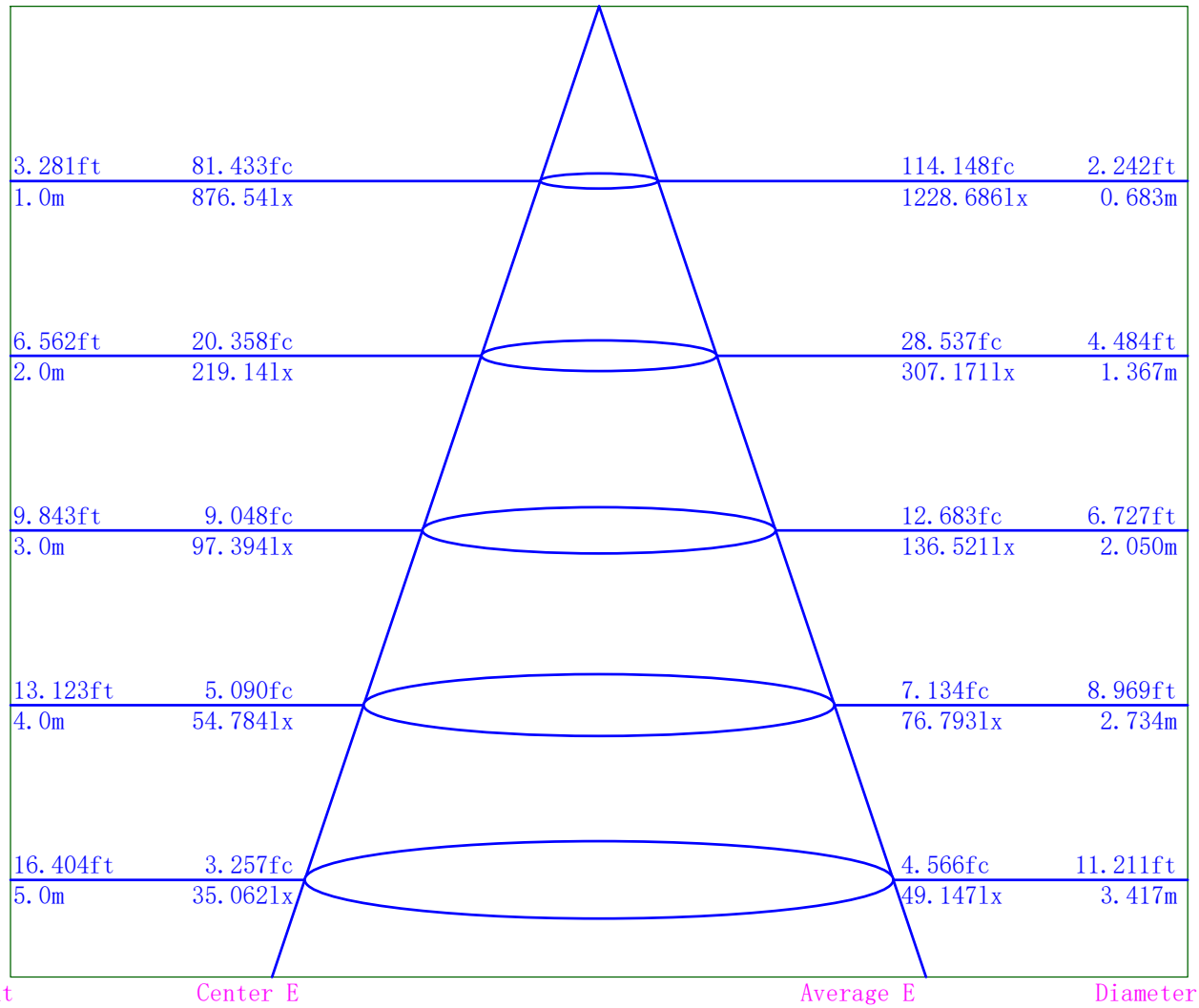
Space Plane Maximum Illuminance and @Angle:876.54lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:876.544cd,0eg

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Illuminance-Distance Diagram

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

Illuminance-Distance Curve



Beam Angle:37.7

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Indoor Luminance Limiting Curves

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

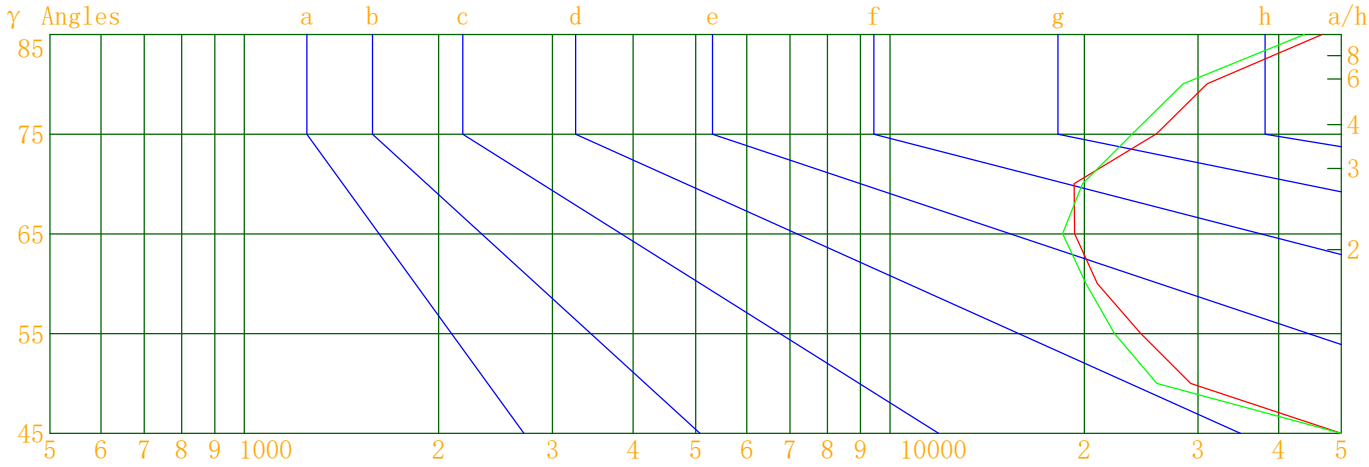
Glare Grade Table

GI	Quality	Using Illuminace							
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	71158	29217	24455	20943	19313	19280	25867	30991	46677
C90	54443	25899	22271	20119	18508	19880	23731	28448	43835

Luminance Limiting Curve



Luminous Size: Length(m)=-0.041 Width(m)=-0.041 Height(m)=0.000 Area(m^2)=0.001320

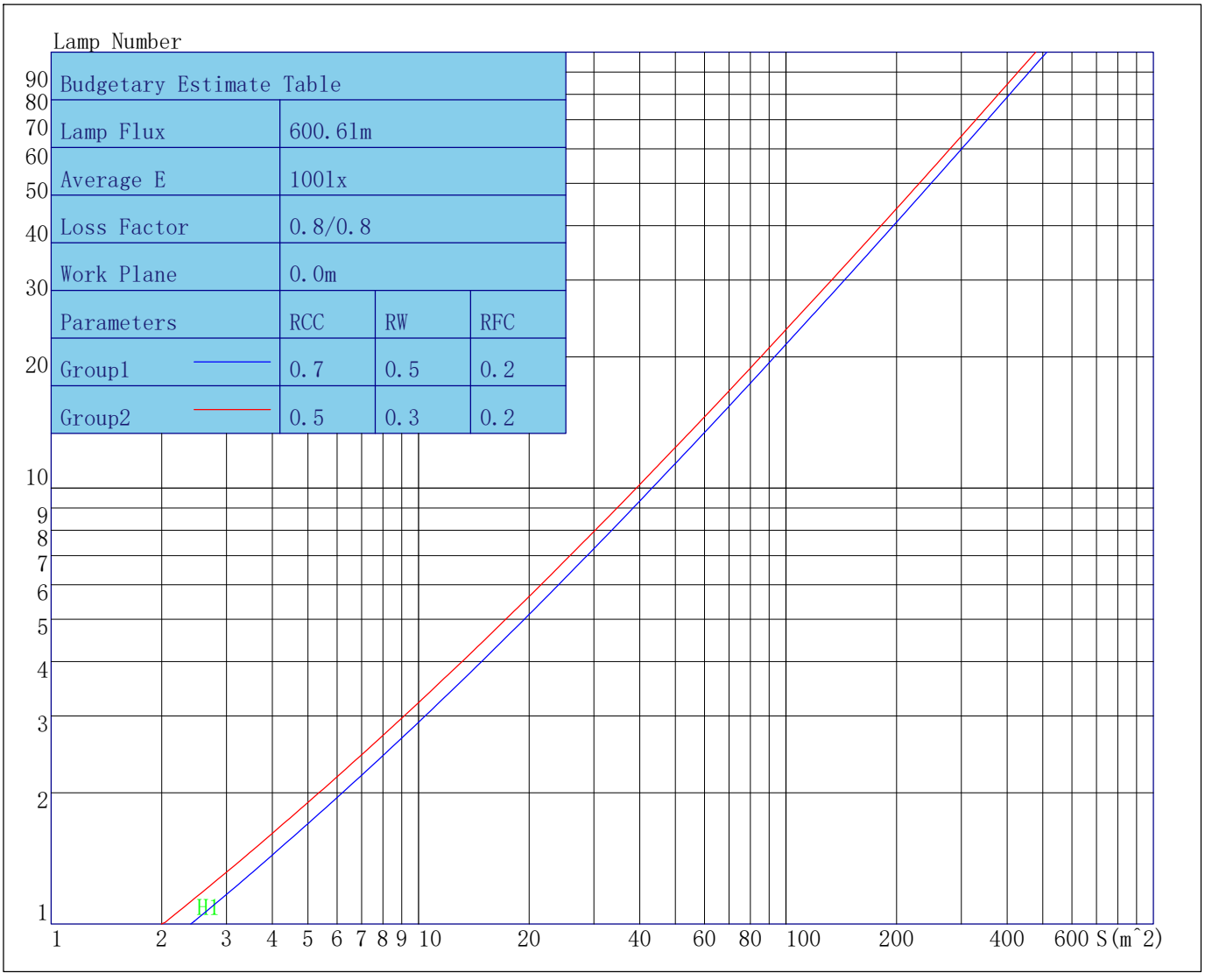
Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Indoor Budgetary Estimate Table

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30



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:MD21-06-XX-02 2700K RA90 38D.IES

Indoor Coefficient of Utilization Table

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

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	109	109	109	103	103	103	98	98	98	96
1	112	108	106	103	109	106	103	101	101	99	97	97	95	93	92	91	90	88
2	105	100	95	92	103	98	94	90	94	91	88	90	88	85	87	85	83	81
3	100	92	87	83	97	91	86	82	87	83	80	84	81	78	82	79	76	75
4	94	86	80	75	92	84	79	75	82	77	73	79	75	72	77	74	71	69
5	89	80	74	69	87	79	73	69	77	72	68	74	70	67	72	69	66	64
6	84	75	69	64	83	74	68	64	72	67	63	70	66	62	68	65	61	60
7	80	70	64	60	79	69	64	59	68	63	59	66	62	58	65	61	58	56
8	76	66	60	56	75	65	60	55	64	59	55	63	58	54	61	57	54	53
9	73	63	56	52	71	62	56	52	61	55	52	59	55	51	58	54	51	49
10	69	59	53	49	68	59	53	49	58	52	49	56	52	48	55	51	48	47

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Unified Glare Rating Table

Lum.Name: MD21-06-XX-02 2700K RA90 38D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Qualty Departmnt
Manufacture: Shenzhen Norming Lightin	Test Machine:GON-2000	Test Date: 2022/09/30

Unified Glare Rating Table

Ceiling RCC		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size		Vewed crosswise					Vewed endwise				
X=2H	Y=2H	23.0	24.1	23.5	24.5	24.9	22.5	23.5	22.9	23.9	24.3
	Y=3H	23.2	24.2	23.7	24.6	25.0	22.7	23.6	23.2	24.1	24.5
	Y=4H	23.5	24.3	23.9	24.8	25.3	23.0	23.9	23.5	24.3	24.8
	Y=6H	23.8	24.7	24.3	25.1	25.6	23.4	24.2	23.9	24.6	25.1
	Y=8H	24.1	24.8	24.6	25.3	25.8	23.6	24.3	24.1	24.8	25.3
	Y=12H	24.3	25.1	24.9	25.5	26.1	23.9	24.6	24.4	25.1	25.6
X=4H	Y=2H	22.9	23.8	23.4	24.2	24.7	22.4	23.2	22.8	23.7	24.2
	Y=3H	23.3	24.0	23.8	24.5	25.0	22.8	23.5	23.3	24.0	24.5
	Y=4H	23.7	24.3	24.2	24.8	25.4	23.3	23.9	23.8	24.4	25.0
	Y=6H	24.3	24.9	24.8	25.4	25.9	23.9	24.4	24.4	25.0	25.5
	Y=8H	24.6	25.2	25.2	25.7	26.3	24.2	24.7	24.7	25.3	25.8
	Y=12H	25.1	25.5	25.6	26.1	26.7	24.6	25.1	25.2	25.6	26.2
X=8H	Y=4H	23.8	24.3	24.3	24.9	25.4	23.4	24.0	24.0	24.5	25.0
	Y=6H	24.6	25.1	25.2	25.6	26.3	24.2	24.7	24.8	25.2	25.9
	Y=8H	25.1	25.5	25.7	26.1	26.7	24.7	25.1	25.3	25.7	26.3
	Y=12H	25.8	26.1	26.4	26.7	27.3	25.3	25.7	25.9	26.2	26.9
X=12H	Y=4H	23.8	24.3	24.4	24.8	25.4	23.4	23.9	24.0	24.5	25.0
	Y=6H	24.7	25.1	25.3	25.6	26.3	24.3	24.7	24.9	25.2	25.9
	Y=8H	25.3	25.7	25.9	26.2	26.9	24.9	25.2	25.5	25.8	26.5
Variations with the objerver position at spacings											
S=1.0H		0.1/-0.1					0.2/-0.2				
S=1.5H		0.2/-0.3					0.3/-0.3				
S=2.0H		0.1/-0.2					0.1/-0.2				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.1					2.1				

o the CIE Pub.117,data has been corrected,refers to the lamp's lumens 8.2flm.

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	876.54	876.54	876.54	876.54
γ 1.0	874.31	866.05	877.09	878.03
γ 2.0	867.73	852.90	872.29	878.78
γ 3.0	858.71	836.96	863.00	874.63
γ 4.0	847.68	818.93	849.18	866.66
γ 5.0	833.79	798.88	831.15	856.77
γ 6.0	817.10	776.23	811.44	846.17
γ 7.0	797.09	751.88	789.47	830.78
γ 8.0	775.34	726.08	764.39	810.81
γ 9.0	751.84	699.93	739.28	789.45
γ 10.0	725.98	674.93	713.52	767.07
γ 11.0	697.41	651.29	687.65	742.85
γ 12.0	666.99	626.71	661.88	715.74
γ 13.0	634.16	599.34	635.39	686.26
γ 14.0	599.79	570.41	606.51	654.20
γ 15.0	565.01	540.29	576.77	620.19
γ 16.0	529.13	508.80	545.37	584.36
γ 17.0	492.73	474.79	512.06	546.88
γ 18.0	456.57	439.86	476.99	507.52
γ 19.0	420.49	405.31	440.78	467.76
γ 20.0	386.09	371.02	403.90	428.25
γ 21.0	355.56	339.28	369.32	390.17
γ 22.0	329.22	310.77	335.98	354.85
γ 23.0	306.51	287.29	307.76	324.77
γ 24.0	288.94	268.81	284.67	300.04
γ 25.0	274.45	255.24	267.39	280.40
γ 26.0	262.61	245.03	253.75	265.54
γ 27.0	252.79	236.27	242.55	253.00
γ 28.0	244.15	229.21	233.88	243.43
γ 29.0	236.53	222.22	225.82	234.58
γ 30.0	229.54	216.18	218.77	227.77
γ 31.0	222.36	210.26	212.29	221.29
γ 32.0	215.86	204.51	205.82	215.01
γ 33.0	209.51	199.25	199.87	209.27
γ 34.0	203.32	193.90	193.90	203.68
γ 35.0	196.08	187.84	188.56	198.82
γ 36.0	189.23	181.44	183.04	192.73
γ 37.0	182.37	172.37	177.20	187.10
γ 38.0	173.19	159.88	171.39	181.66
γ 39.0	160.62	145.51	162.97	175.21
γ 40.0	145.90	129.90	150.02	166.28
γ 41.0	130.67	113.61	134.85	153.64
γ 42.0	113.82	96.85	118.59	139.38
γ 43.0	97.60	80.55	101.50	123.00
γ 44.0	81.86	65.12	85.09	106.66
γ 45.0	66.43	50.83	68.20	89.94
γ 46.0	52.02	38.96	53.34	73.68

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	40.11	30.01	39.36	58.13
γ 48.0	31.85	25.23	28.43	44.23
γ 49.0	27.00	22.88	21.84	33.10
γ 50.0	24.80	21.98	19.44	25.49
γ 51.0	23.27	20.58	18.54	21.36
γ 52.0	21.57	19.28	17.44	19.63
γ 53.0	20.44	18.45	16.84	18.28
γ 54.0	19.71	17.73	16.03	17.08
γ 55.0	18.52	16.86	15.25	16.57
γ 56.0	17.68	15.90	14.49	15.41
γ 57.0	16.47	15.17	13.98	14.83
γ 58.0	15.55	14.36	13.41	14.31
γ 59.0	14.73	13.75	13.06	13.22
γ 60.0	13.82	13.28	12.28	12.84
γ 61.0	13.42	12.52	11.63	12.12
γ 62.0	12.29	12.04	11.57	12.00
γ 63.0	11.65	11.28	10.45	11.37
γ 64.0	11.06	10.57	10.11	10.60
γ 65.0	10.78	10.33	9.54	10.13
γ 66.0	10.19	9.64	9.10	9.48
γ 67.0	9.71	9.32	8.74	9.41
γ 68.0	9.26	9.26	8.66	8.97
γ 69.0	9.24	9.03	8.65	8.63
γ 70.0	8.71	8.98	8.53	8.17
γ 71.0	8.87	9.00	8.56	8.08
γ 72.0	8.52	8.96	8.55	8.13
γ 73.0	8.79	8.88	8.51	8.03
γ 74.0	8.62	8.73	8.58	8.08
γ 75.0	8.84	8.11	8.35	8.10
γ 76.0	8.04	8.21	8.13	8.07
γ 77.0	8.12	7.54	7.88	7.92
γ 78.0	7.64	7.15	7.53	8.01
γ 79.0	7.75	6.73	6.88	7.55
γ 80.0	7.11	6.52	6.83	7.35
γ 81.0	6.75	6.05	6.30	7.02
γ 82.0	6.39	5.98	5.97	6.71
γ 83.0	5.96	5.52	5.56	6.21
γ 84.0	5.94	5.35	5.48	6.23
γ 85.0	5.37	5.04	5.43	5.51
γ 86.0	5.03	4.52	5.13	5.54
γ 87.0	4.47	4.11	4.83	5.28
γ 88.0	4.06	3.79	4.32	4.89
γ 89.0	3.52	3.71	3.97	4.56
γ 90.0	3.48	3.80	3.87	4.00
γ 91.0	3.44	3.60	3.80	3.97
γ 92.0	3.61	3.54	3.89	4.09
γ 93.0	3.69	3.46	3.84	3.66

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	3.40	3.48	3.31	3.97
γ 95.0	3.81	3.62	3.54	3.99
γ 96.0	3.29	3.63	3.47	3.56
γ 97.0	3.33	3.57	3.25	3.57
γ 98.0	3.43	3.46	3.33	3.72
γ 99.0	3.27	3.13	3.40	3.86
γ 100.0	3.49	3.48	2.96	3.83
γ 101.0	3.35	3.14	2.89	3.67
γ 102.0	3.08	3.20	3.01	3.72
γ 103.0	3.14	3.26	3.20	3.71
γ 104.0	3.27	3.38	3.13	3.47
γ 105.0	3.48	3.35	3.13	3.60
γ 106.0	3.20	2.98	2.98	3.27
γ 107.0	3.06	3.11	3.32	3.48
γ 108.0	3.21	3.13	3.05	3.23
γ 109.0	3.39	3.18	2.98	3.62
γ 110.0	3.13	3.33	2.94	3.56
γ 111.0	3.05	3.12	3.19	3.62
γ 112.0	3.13	3.45	2.96	3.46
γ 113.0	3.12	3.18	2.92	3.51
γ 114.0	3.11	3.19	2.97	3.47
γ 115.0	3.24	3.15	3.03	3.36
γ 116.0	3.18	3.25	2.87	3.32
γ 117.0	3.39	3.28	3.07	3.29
γ 118.0	3.28	3.32	2.96	3.43
γ 119.0	3.35	3.20	3.09	3.21
γ 120.0	3.34	3.39	2.89	3.58
γ 121.0	3.18	3.38	2.93	3.37
γ 122.0	3.45	3.30	3.10	3.41
γ 123.0	3.20	3.50	3.13	3.68
γ 124.0	3.26	3.19	3.23	3.92
γ 125.0	3.44	3.15	3.27	3.89
γ 126.0	3.60	3.45	3.18	3.69
γ 127.0	3.47	3.64	3.53	3.73
γ 128.0	3.74	3.49	3.64	3.81
γ 129.0	3.69	3.76	3.66	3.77
γ 130.0	3.84	3.50	3.48	4.00
γ 131.0	3.60	3.66	3.84	3.98
γ 132.0	3.73	3.46	3.66	4.14
γ 133.0	3.86	3.88	3.77	4.02
γ 134.0	4.09	3.80	3.92	4.10
γ 135.0	4.03	3.65	4.15	4.05
γ 136.0	4.21	4.02	4.04	4.22
γ 137.0	4.05	3.93	4.32	4.20
γ 138.0	4.24	4.10	4.27	4.38
γ 139.0	4.14	4.15	4.32	4.54
γ 140.0	4.48	4.21	4.64	4.70

IES Indoor Report
Photometric Filename:MD21-06-XX-02 2700K RA90 38D.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	4.52	4.61	4.38	4.58
γ 142.0	4.45	4.71	5.03	4.51
γ 143.0	4.49	4.47	4.55	4.84
γ 144.0	4.72	4.88	4.74	4.47
γ 145.0	4.74	4.40	4.73	4.83
γ 146.0	4.61	4.62	4.62	4.72
γ 147.0	5.04	4.59	4.70	4.99
γ 148.0	5.05	4.79	5.10	4.91
γ 149.0	4.89	4.94	4.96	5.06
γ 150.0	5.20	4.97	5.23	5.19
γ 151.0	5.00	5.22	5.07	5.25
γ 152.0	4.92	5.01	5.16	5.45
γ 153.0	5.28	5.26	5.09	5.34
γ 154.0	5.20	5.14	5.18	5.34
γ 155.0	5.04	5.30	5.55	5.13
γ 156.0	5.30	5.02	5.50	5.60
γ 157.0	5.52	5.27	5.49	5.32
γ 158.0	5.52	5.24	5.31	5.56
γ 159.0	5.72	5.31	5.59	5.39
γ 160.0	5.71	5.61	5.37	5.64
γ 161.0	5.69	5.60	5.89	5.67
γ 162.0	5.62	5.50	5.51	5.45
γ 163.0	5.73	5.76	5.46	5.47
γ 164.0	5.58	5.69	5.69	5.46
γ 165.0	5.88	5.67	5.73	5.69
γ 166.0	6.17	6.07	5.96	5.53
γ 167.0	5.77	5.81	5.89	5.94
γ 168.0	5.79	5.78	5.62	6.08
γ 169.0	6.03	5.77	5.66	5.92
γ 170.0	5.88	5.89	5.93	5.91
γ 171.0	5.95	6.05	5.99	5.94
γ 172.0	6.22	6.00	5.99	5.82
γ 173.0	6.11	5.83	5.78	6.04
γ 174.0	6.02	5.95	6.00	6.17
γ 175.0	6.22	5.95	5.96	5.94
γ 176.0	6.18	5.90	6.30	6.31
γ 177.0	6.46	6.18	5.93	6.17
γ 178.0	6.36	5.85	6.06	5.95
γ 179.0	6.20	5.88	5.86	6.04
γ 180.0	6.14	6.14	6.14	6.14