

IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

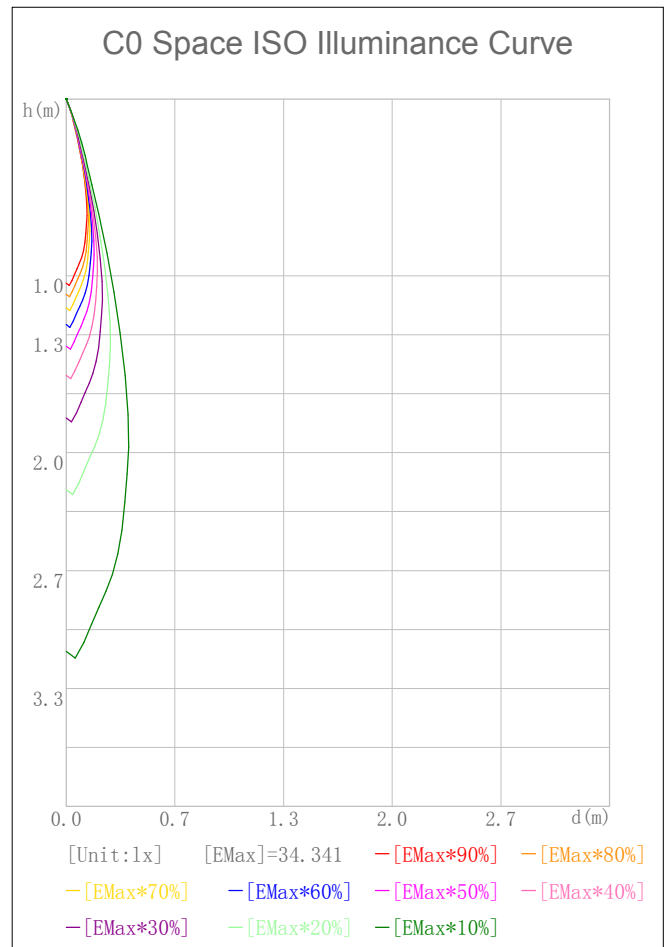
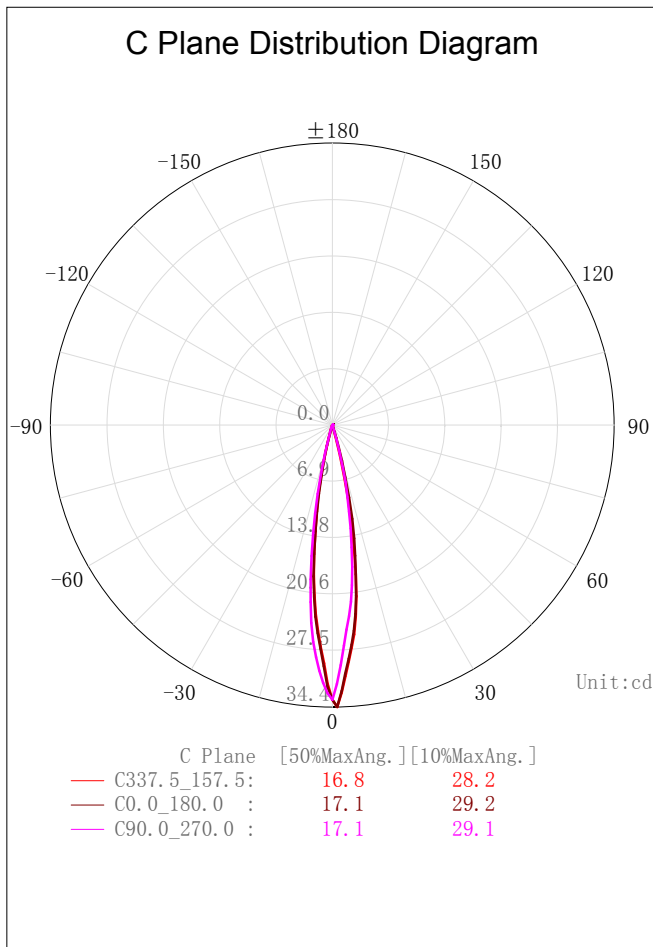
Indoor Luminaire Photometric Data

Description Information

Luminary Name:AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Date: 2024/01/06
Manufacture:	Shld. Ang(°):15	Test Machine:GON-2000
Test Lab: Test	Frequency(Hz):50	Lamp CCT(K): 3000 Ra: 90
Lum. Size(W*L*H):0.017m*0.017m*0.000m	Lum. Area(m2):0.000	Lum. W(kg): 0.000
Test System: C, γ	Test Step: C=22.5 γ=1.0	Temp.(°C): 25
		Humidity(%): 50.0

Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 2.920	Luminary Flux(lm): 2.920	Field Angle(10%Imax): 28.2(°)	
Rated Power(W): 2	Luminary Efficiency: 99.99%	Down Lumens&Percent: 2.920lm 100.00%	
Rated Voltage(V): 220	Luminary EER(lm/W): 1.279	Up Lumens&Percent: 0.000lm 0.00%	
Tested Power(W): 2.282	Max. Candela(cd): 34.404	S/MH: C0_a180=0.298 C90_270=0.293	
Lamps' Inside: 1	Max Cand@Ang.(°): C=337.5 γ=1.0	CIE Type: Semi-Direct	
Tested Electrics(V, A, pf):220.1, 0.022, 0.468	Beam Angle(50%Imax): 16.8(°)	ErP Φ use(90°): 2.884lm	
Lamp Size(W*L*H):0.017m*0.017m*0.000m	Left=-7.5°, Right=9.3°	IRF(%): 2107.810	



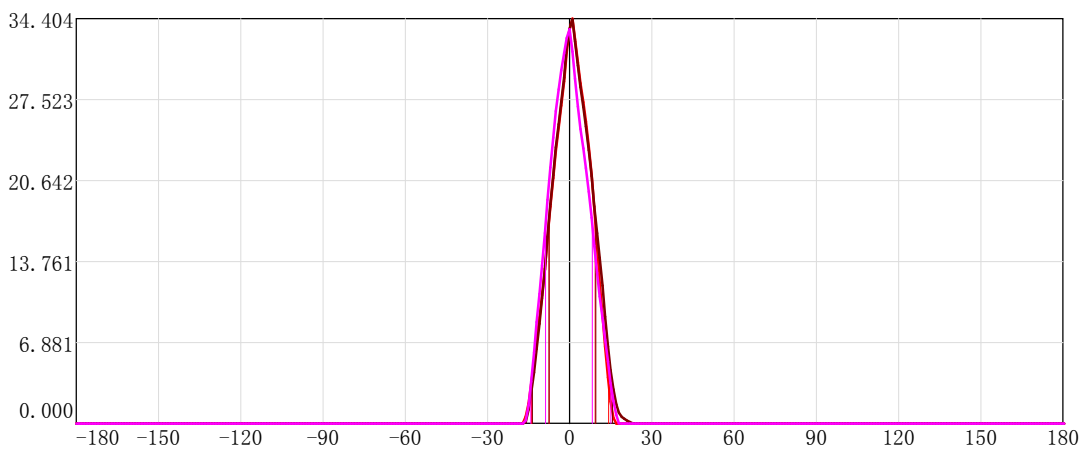
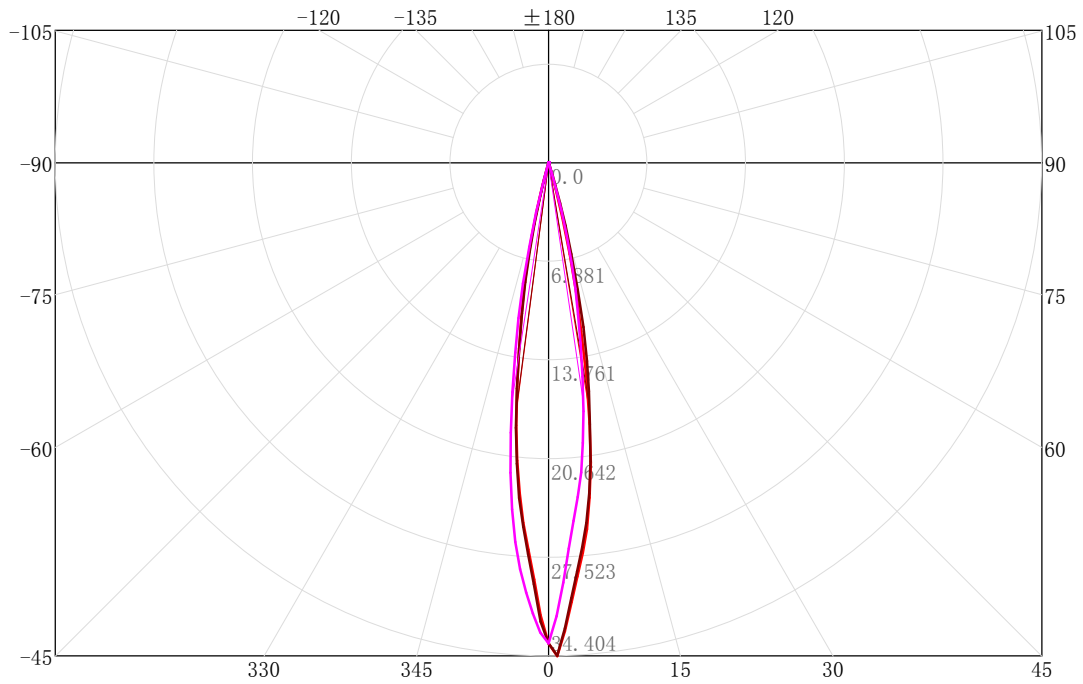
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Photometric Filename: AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

2D Plane Light Intensity Distribution Curve

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

C Plane Distribution Diagram



	C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
—	C337.5_157.5:	16.8	28.2	
—	C0.0_180.0 :	17.1	29.2	
—	C90.0_270.0 :	17.1	29.1	

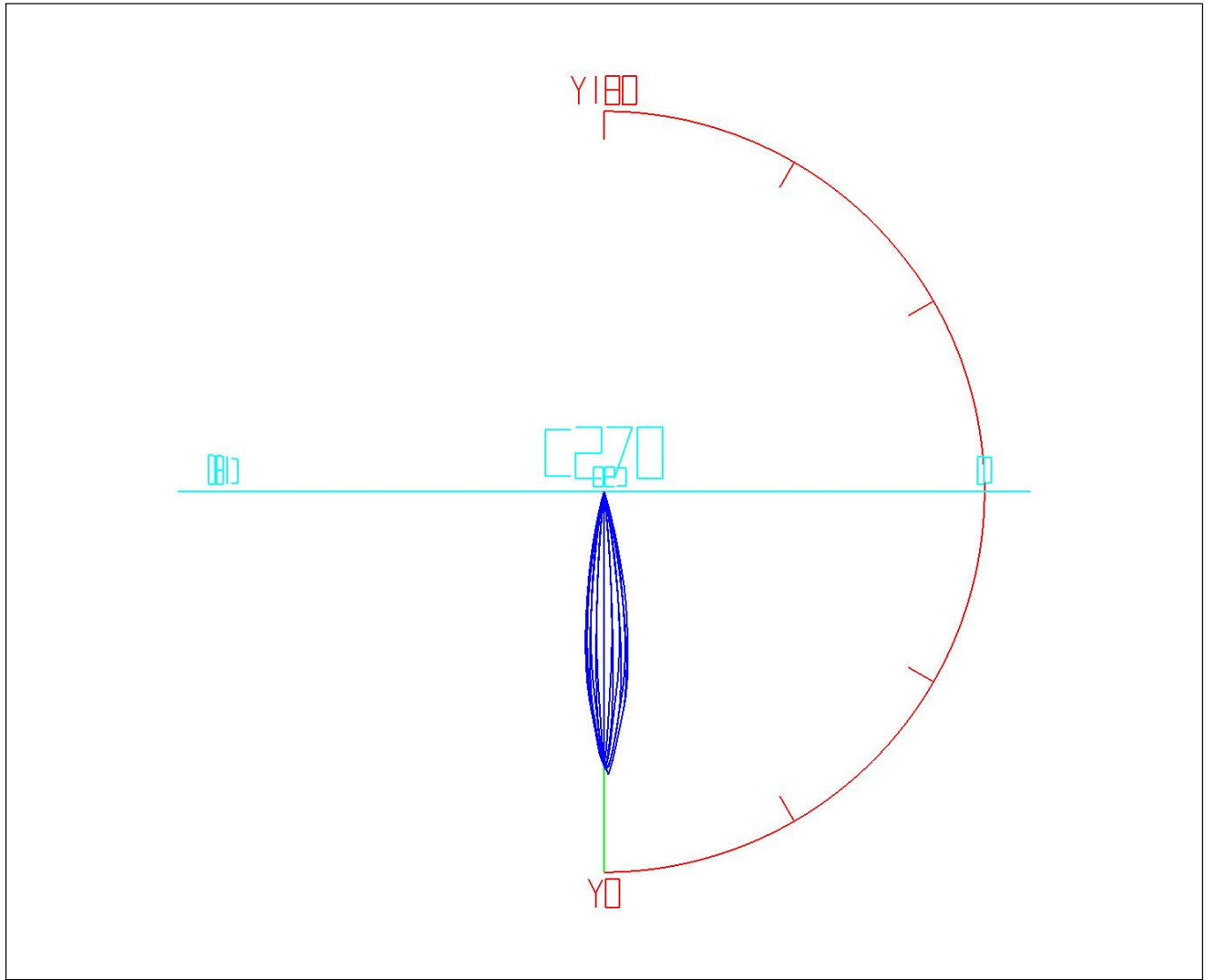
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3D Light Intensity Distribution Modal

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

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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	0.03	0.03	1.08	1.08	47.0-48.0	0.00	2.92	0.00	99.99
1.0-2.0	0.09	0.12	3.11	4.19	48.0-49.0	0.00	2.92	0.00	99.99
2.0-3.0	0.14	0.26	4.85	9.04	49.0-50.0	0.00	2.92	0.00	99.99
3.0-4.0	0.19	0.45	6.35	15.39	50.0-51.0	0.00	2.92	0.00	99.99
4.0-5.0	0.22	0.67	7.63	23.03	51.0-52.0	0.00	2.92	0.00	99.99
5.0-6.0	0.25	0.92	8.65	31.67	52.0-53.0	0.00	2.92	0.00	99.99
6.0-7.0	0.27	1.20	9.31	40.98	53.0-54.0	0.00	2.92	0.00	99.99
7.0-8.0	0.28	1.48	9.57	50.56	54.0-55.0	0.00	2.92	0.00	99.99
8.0-9.0	0.27	1.75	9.42	59.97	55.0-56.0	0.00	2.92	0.00	99.99
9.0-10.0	0.26	2.01	8.89	68.86	56.0-57.0	0.00	2.92	0.00	99.99
10.0-11.0	0.24	2.25	8.11	76.97	57.0-58.0	0.00	2.92	0.00	99.99
11.0-12.0	0.21	2.46	7.12	84.09	58.0-59.0	0.00	2.92	0.00	99.99
12.0-13.0	0.17	2.63	5.88	89.97	59.0-60.0	0.00	2.92	0.00	99.99
13.0-14.0	0.13	2.76	4.41	94.38	60.0-61.0	0.00	2.92	0.00	99.99
14.0-15.0	0.08	2.84	2.90	97.27	61.0-62.0	0.00	2.92	0.00	99.99
15.0-16.0	0.05	2.89	1.59	98.87	62.0-63.0	0.00	2.92	0.00	99.99
16.0-17.0	0.02	2.91	0.71	99.57	63.0-64.0	0.00	2.92	0.00	99.99
17.0-18.0	0.01	2.91	0.25	99.82	64.0-65.0	0.00	2.92	0.00	99.99
18.0-19.0	0.00	2.92	0.08	99.90	65.0-66.0	0.00	2.92	0.00	99.99
19.0-20.0	0.00	2.92	0.04	99.94	66.0-67.0	0.00	2.92	0.00	99.99
20.0-21.0	0.00	2.92	0.03	99.97	67.0-68.0	0.00	2.92	0.00	99.99
21.0-22.0	0.00	2.92	0.02	99.99	68.0-69.0	0.00	2.92	0.00	99.99
22.0-23.0	0.00	2.92	0.01	99.99	69.0-70.0	0.00	2.92	0.00	99.99
23.0-24.0	0.00	2.92	0.00	99.99	70.0-71.0	0.00	2.92	0.00	99.99
24.0-25.0	0.00	2.92	0.00	99.99	71.0-72.0	0.00	2.92	0.00	99.99
25.0-26.0	0.00	2.92	0.00	99.99	72.0-73.0	0.00	2.92	0.00	99.99
26.0-27.0	0.00	2.92	0.00	99.99	73.0-74.0	0.00	2.92	0.00	99.99
27.0-28.0	0.00	2.92	0.00	99.99	74.0-75.0	0.00	2.92	0.00	99.99
28.0-29.0	0.00	2.92	0.00	99.99	75.0-76.0	0.00	2.92	0.00	99.99
29.0-30.0	0.00	2.92	0.00	99.99	76.0-77.0	0.00	2.92	0.00	99.99
30.0-31.0	0.00	2.92	0.00	99.99	77.0-78.0	0.00	2.92	0.00	99.99
31.0-32.0	0.00	2.92	0.00	99.99	78.0-79.0	0.00	2.92	0.00	99.99
32.0-33.0	0.00	2.92	0.00	99.99	79.0-80.0	0.00	2.92	0.00	99.99
33.0-34.0	0.00	2.92	0.00	99.99	80.0-81.0	0.00	2.92	0.00	99.99
34.0-35.0	0.00	2.92	0.00	99.99	81.0-82.0	0.00	2.92	0.00	99.99
35.0-36.0	0.00	2.92	0.00	99.99	82.0-83.0	0.00	2.92	0.00	99.99
36.0-37.0	0.00	2.92	0.00	99.99	83.0-84.0	0.00	2.92	0.00	99.99
37.0-38.0	0.00	2.92	0.00	99.99	84.0-85.0	0.00	2.92	0.00	99.99
38.0-39.0	0.00	2.92	0.00	99.99	85.0-86.0	0.00	2.92	0.00	99.99
39.0-40.0	0.00	2.92	0.00	99.99	86.0-87.0	0.00	2.92	0.00	99.99
40.0-41.0	0.00	2.92	0.00	99.99	87.0-88.0	0.00	2.92	0.00	99.99
41.0-42.0	0.00	2.92	0.00	99.99	88.0-89.0	0.00	2.92	0.00	99.99
42.0-43.0	0.00	2.92	0.00	99.99	89.0-90.0	0.00	2.92	0.00	99.99
43.0-44.0	0.00	2.92	0.00	99.99	90.0-91.0	0.00	2.92	0.00	99.99
44.0-45.0	0.00	2.92	0.00	99.99	91.0-92.0	0.00	2.92	0.00	99.99
45.0-46.0	0.00	2.92	0.00	99.99	92.0-93.0	0.00	2.92	0.00	99.99
46.0-47.0	0.00	2.92	0.00	99.99	93.0-94.0	0.00	2.92	0.00	99.99

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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	2.92	0.00	99.99	141.0-142.0	0.00	2.92	0.00	99.99
95.0-96.0	0.00	2.92	0.00	99.99	142.0-143.0	0.00	2.92	0.00	99.99
96.0-97.0	0.00	2.92	0.00	99.99	143.0-144.0	0.00	2.92	0.00	99.99
97.0-98.0	0.00	2.92	0.00	99.99	144.0-145.0	0.00	2.92	0.00	99.99
98.0-99.0	0.00	2.92	0.00	99.99	145.0-146.0	0.00	2.92	0.00	99.99
99.0-100.0	0.00	2.92	0.00	99.99	146.0-147.0	0.00	2.92	0.00	99.99
100.0-101.0	0.00	2.92	0.00	99.99	147.0-148.0	0.00	2.92	0.00	99.99
101.0-102.0	0.00	2.92	0.00	99.99	148.0-149.0	0.00	2.92	0.00	99.99
102.0-103.0	0.00	2.92	0.00	99.99	149.0-150.0	0.00	2.92	0.00	99.99
103.0-104.0	0.00	2.92	0.00	99.99	150.0-151.0	0.00	2.92	0.00	99.99
104.0-105.0	0.00	2.92	0.00	99.99	151.0-152.0	0.00	2.92	0.00	99.99
105.0-106.0	0.00	2.92	0.00	99.99	152.0-153.0	0.00	2.92	0.00	99.99
106.0-107.0	0.00	2.92	0.00	99.99	153.0-154.0	0.00	2.92	0.00	99.99
107.0-108.0	0.00	2.92	0.00	99.99	154.0-155.0	0.00	2.92	0.00	99.99
108.0-109.0	0.00	2.92	0.00	99.99	155.0-156.0	0.00	2.92	0.00	99.99
109.0-110.0	0.00	2.92	0.00	99.99	156.0-157.0	0.00	2.92	0.00	99.99
110.0-111.0	0.00	2.92	0.00	99.99	157.0-158.0	0.00	2.92	0.00	99.99
111.0-112.0	0.00	2.92	0.00	99.99	158.0-159.0	0.00	2.92	0.00	99.99
112.0-113.0	0.00	2.92	0.00	99.99	159.0-160.0	0.00	2.92	0.00	99.99
113.0-114.0	0.00	2.92	0.00	99.99	160.0-161.0	0.00	2.92	0.00	99.99
114.0-115.0	0.00	2.92	0.00	99.99	161.0-162.0	0.00	2.92	0.00	99.99
115.0-116.0	0.00	2.92	0.00	99.99	162.0-163.0	0.00	2.92	0.00	99.99
116.0-117.0	0.00	2.92	0.00	99.99	163.0-164.0	0.00	2.92	0.00	99.99
117.0-118.0	0.00	2.92	0.00	99.99	164.0-165.0	0.00	2.92	0.00	99.99
118.0-119.0	0.00	2.92	0.00	99.99	165.0-166.0	0.00	2.92	0.00	99.99
119.0-120.0	0.00	2.92	0.00	99.99	166.0-167.0	0.00	2.92	0.00	99.99
120.0-121.0	0.00	2.92	0.00	99.99	167.0-168.0	0.00	2.92	0.00	99.99
121.0-122.0	0.00	2.92	0.00	99.99	168.0-169.0	0.00	2.92	0.00	99.99
122.0-123.0	0.00	2.92	0.00	99.99	169.0-170.0	0.00	2.92	0.00	99.99
123.0-124.0	0.00	2.92	0.00	99.99	170.0-171.0	0.00	2.92	0.00	99.99
124.0-125.0	0.00	2.92	0.00	99.99	171.0-172.0	0.00	2.92	0.00	99.99
125.0-126.0	0.00	2.92	0.00	99.99	172.0-173.0	0.00	2.92	0.00	99.99
126.0-127.0	0.00	2.92	0.00	99.99	173.0-174.0	0.00	2.92	0.00	99.99
127.0-128.0	0.00	2.92	0.00	99.99	174.0-175.0	0.00	2.92	0.00	99.99
128.0-129.0	0.00	2.92	0.00	99.99	175.0-176.0	0.00	2.92	0.00	99.99
129.0-130.0	0.00	2.92	0.00	99.99	176.0-177.0	0.00	2.92	0.00	99.99
130.0-131.0	0.00	2.92	0.00	99.99	177.0-178.0	0.00	2.92	0.00	99.99
131.0-132.0	0.00	2.92	0.00	99.99	178.0-179.0	0.00	2.92	0.00	99.99
132.0-133.0	0.00	2.92	0.00	99.99	179.0-180.0	0.00	2.92	0.00	99.99
133.0-134.0	0.00	2.92	0.00	99.99					
134.0-135.0	0.00	2.92	0.00	99.99					
135.0-136.0	0.00	2.92	0.00	99.99					
136.0-137.0	0.00	2.92	0.00	99.99					
137.0-138.0	0.00	2.92	0.00	99.99					
138.0-139.0	0.00	2.92	0.00	99.99					
139.0-140.0	0.00	2.92	0.00	99.99					
140.0-141.0	0.00	2.92	0.00	99.99					

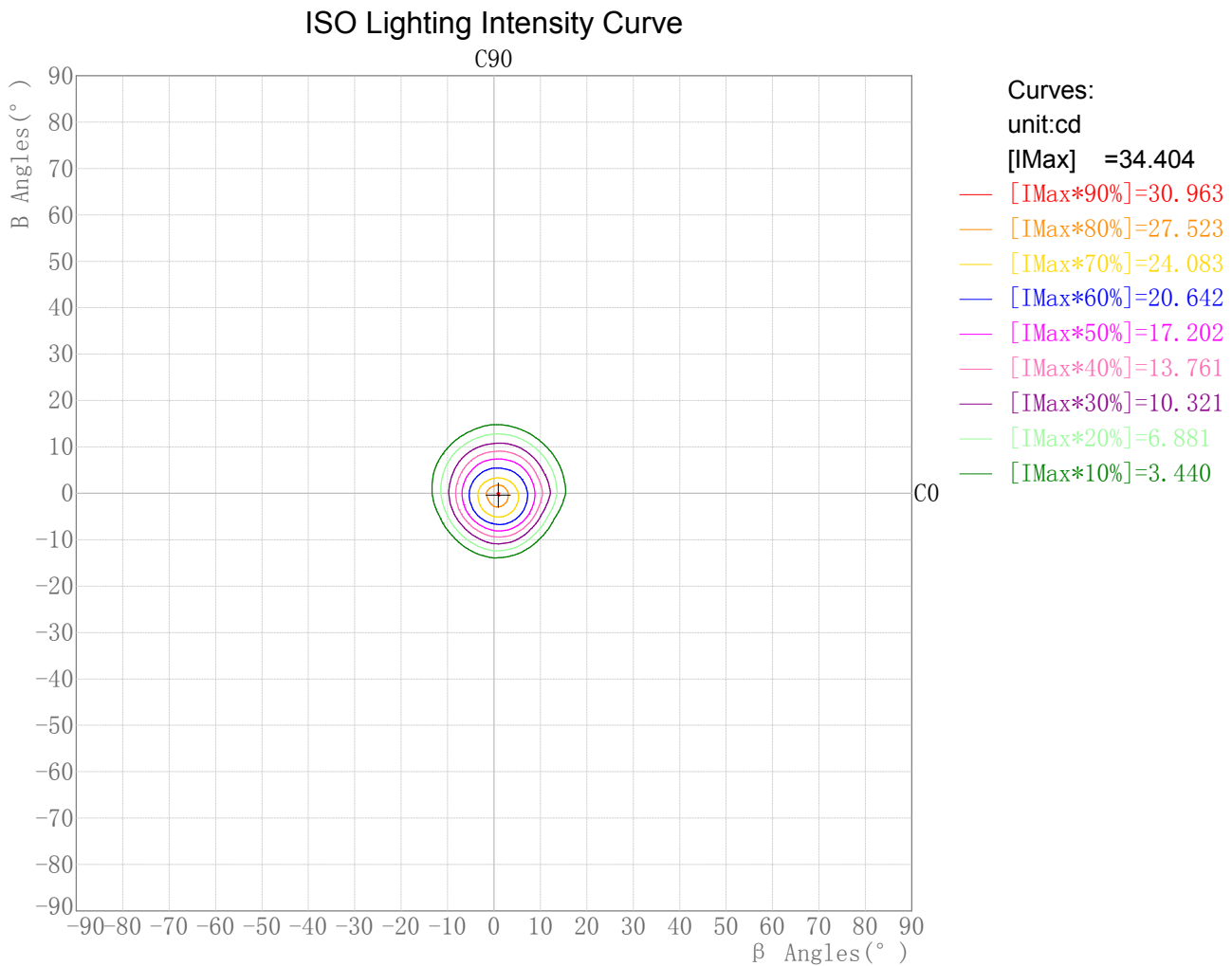
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Rectangle ISO Lighting Intensity Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

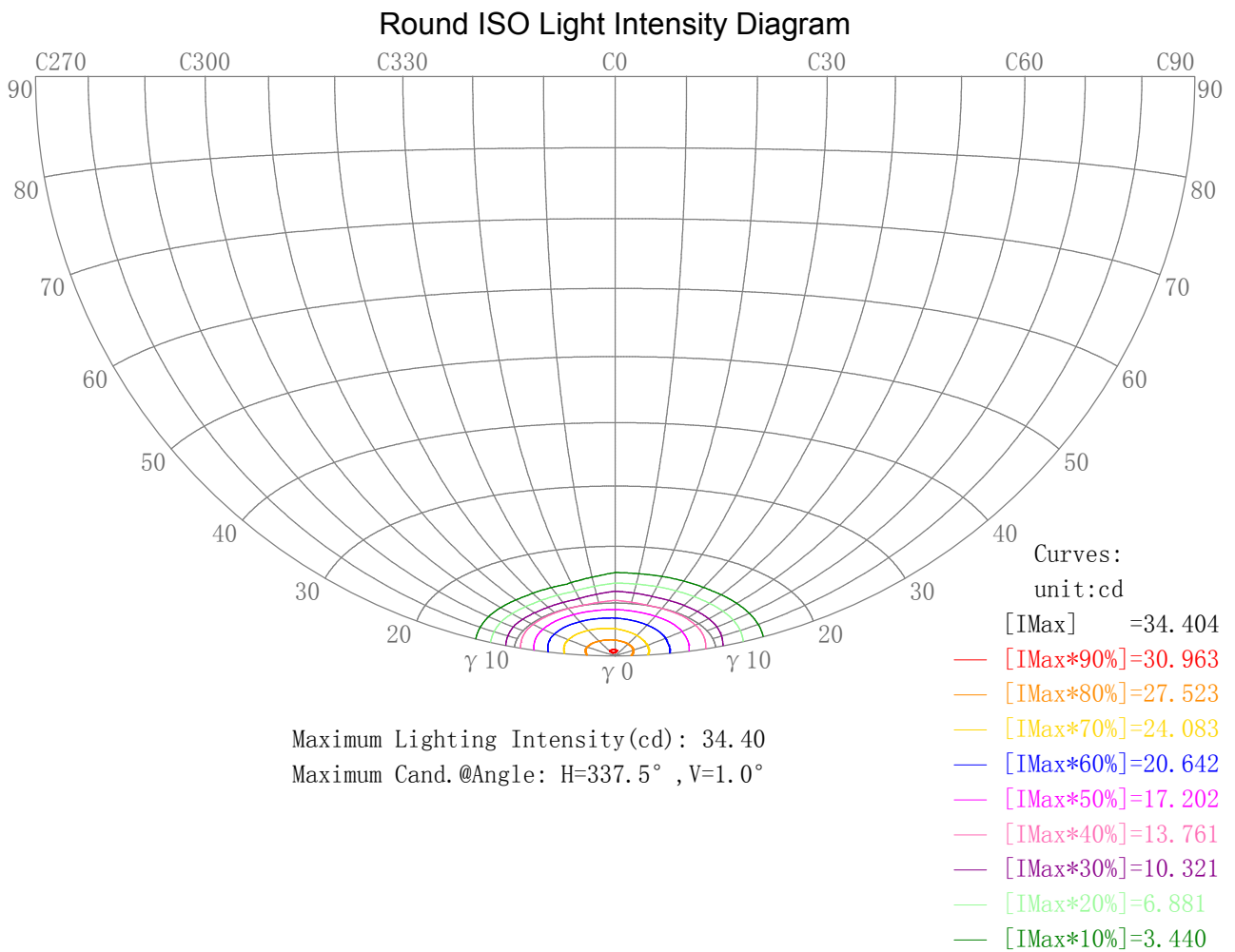


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Round ISO Lighting Intensity Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06



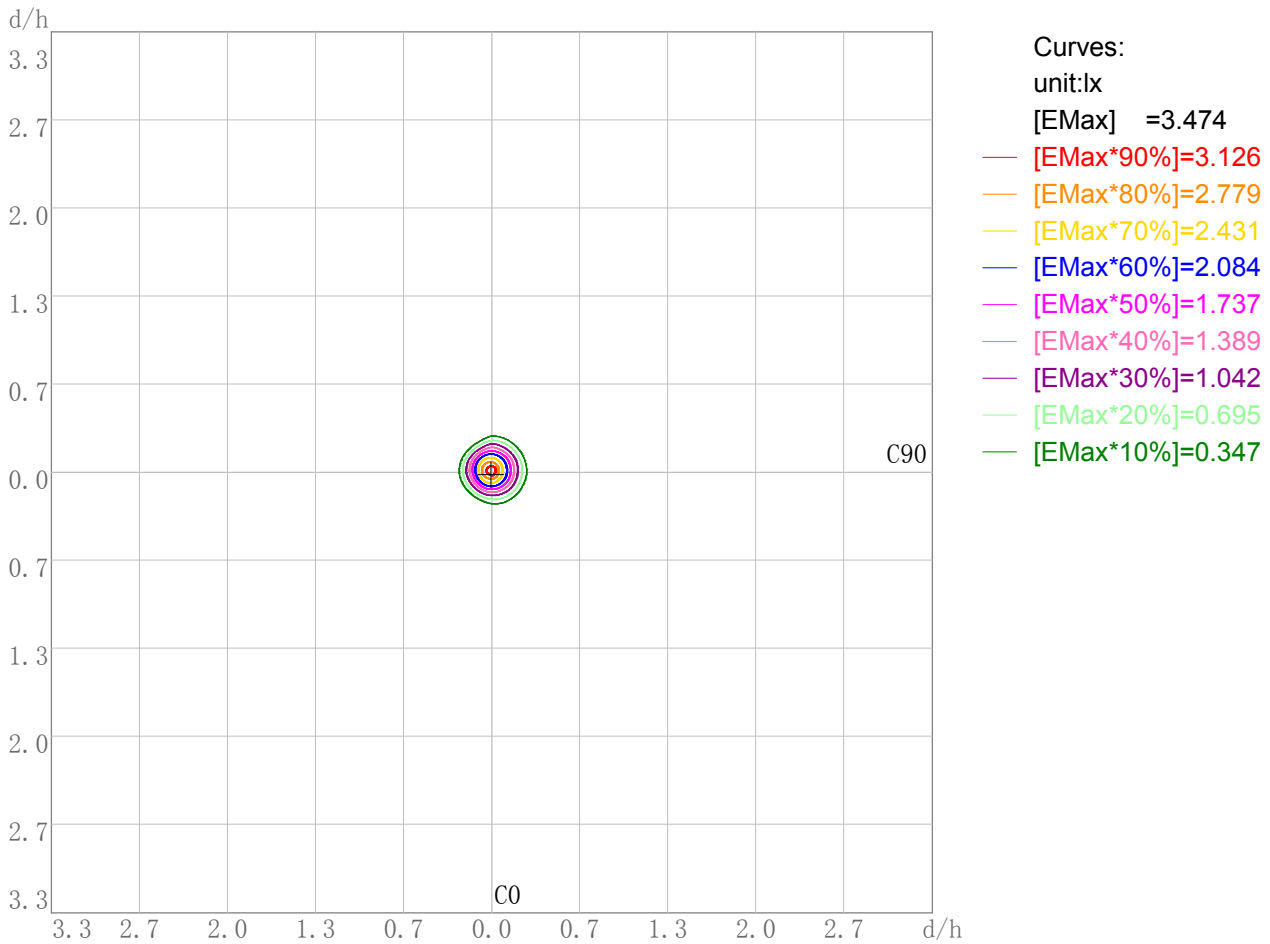
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Plane ISO-Illuminance Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

Working Plane Maximum Illuminance(lx): 3.47

Working Plane Maximum Illuminance Position(d/h): H-0.0 V0.0

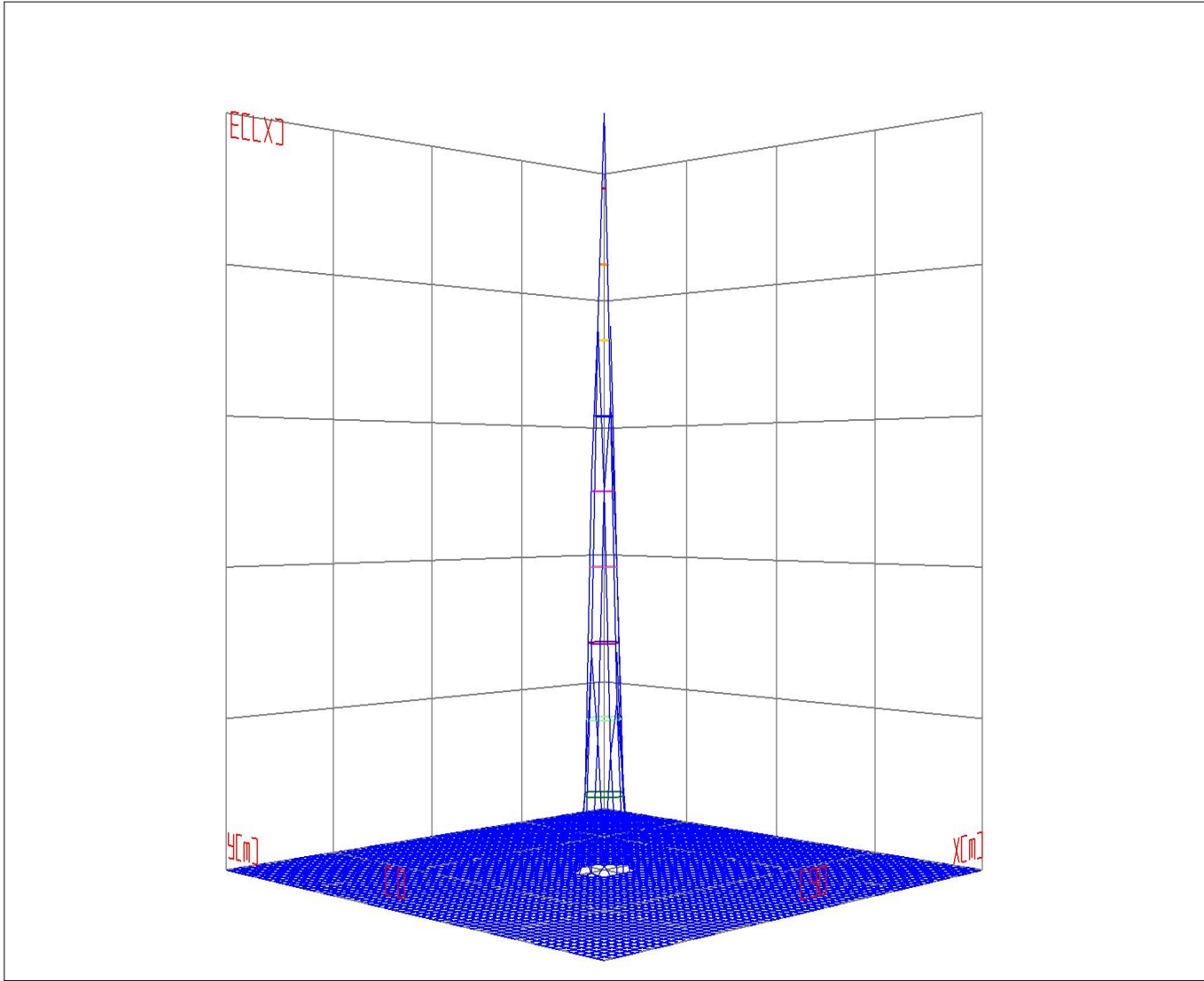
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3D Plane ISO Illuminance Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

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

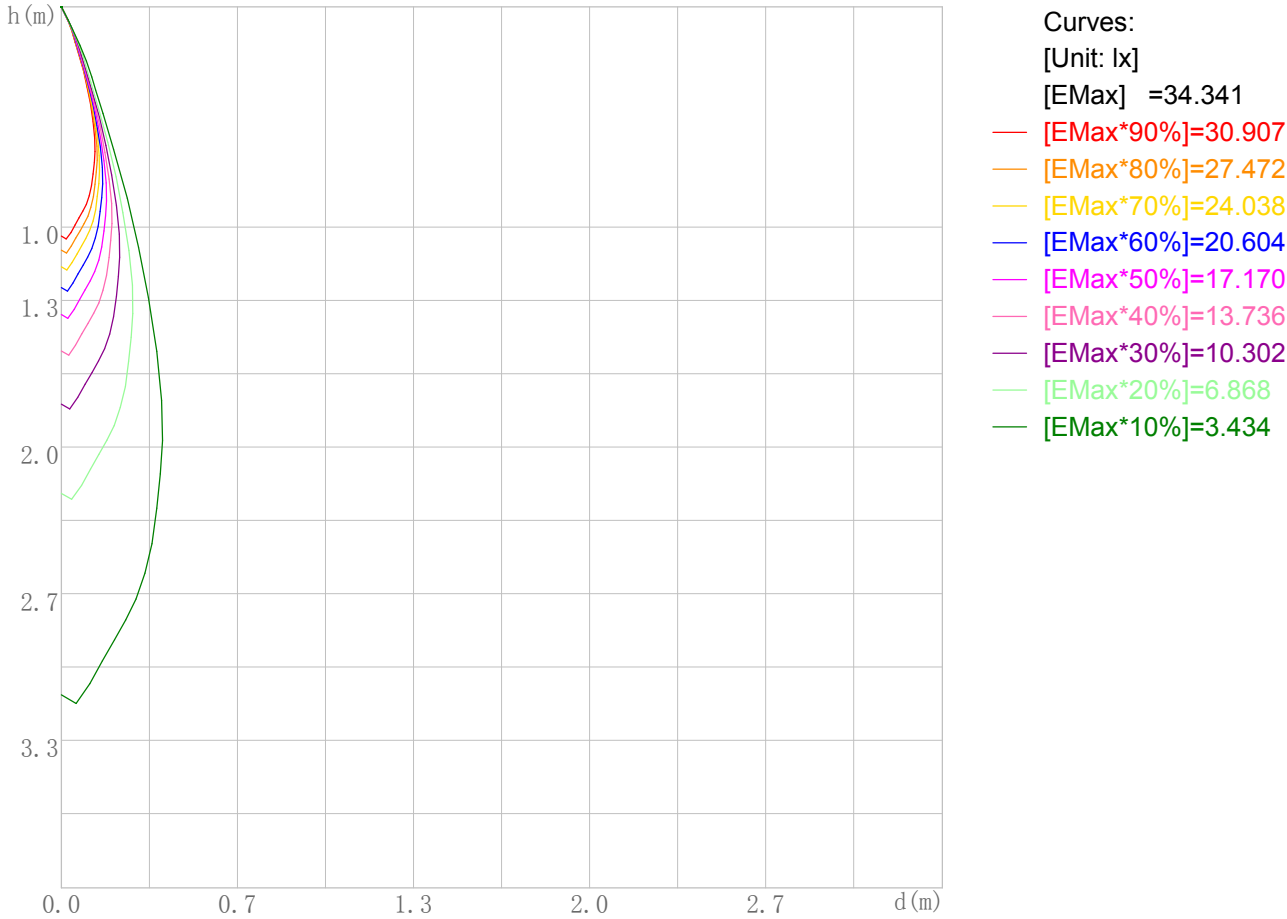
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Space ISO Illuminance Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:34.34lx,1.0deg
Plane Maximum Lighting Intensity and @Angle:34.356cd,0deg

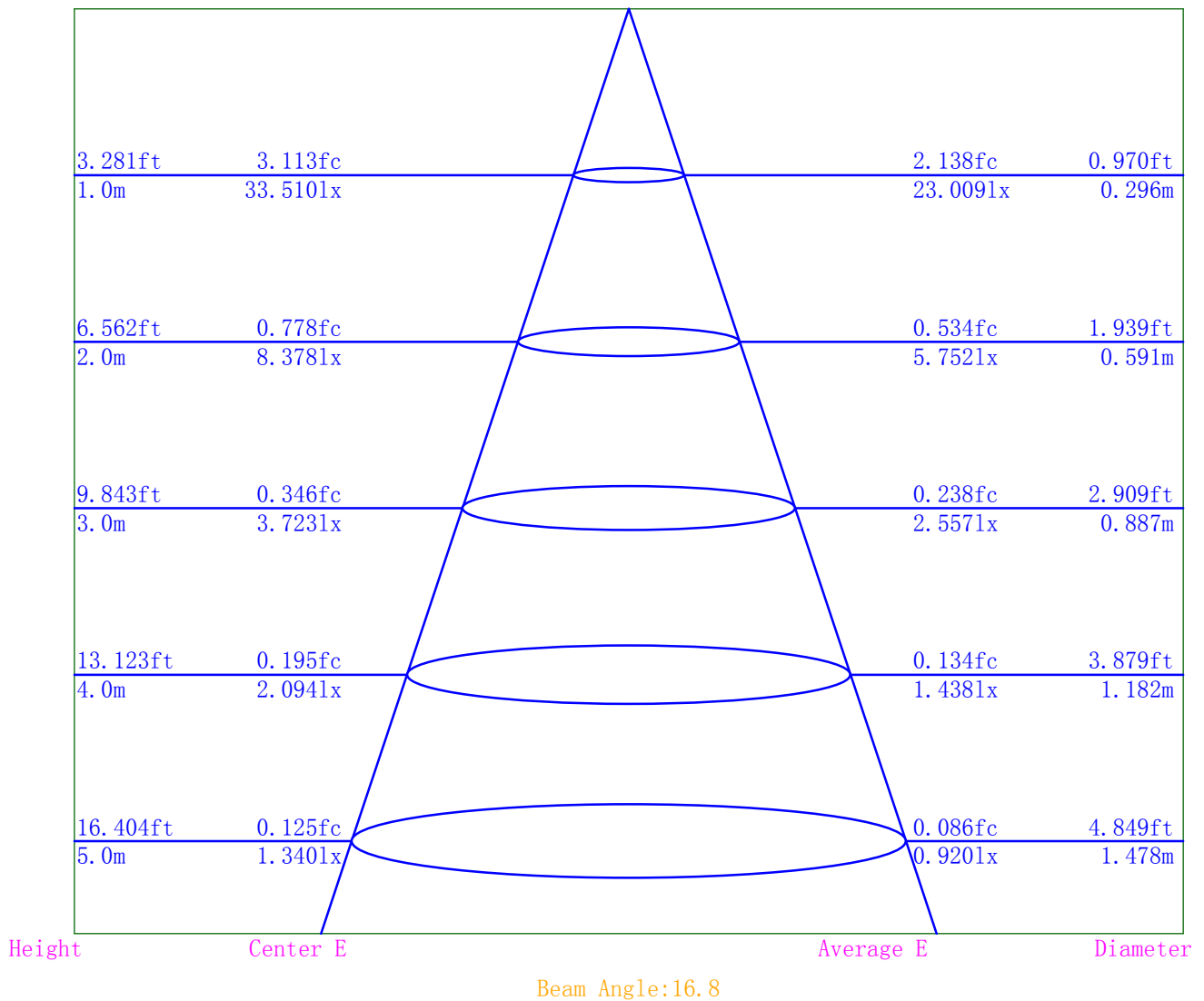
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Illuminance-Distance Diagram

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

Illuminance-Distance Curve



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Indoor Luminance Limiting Curves

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

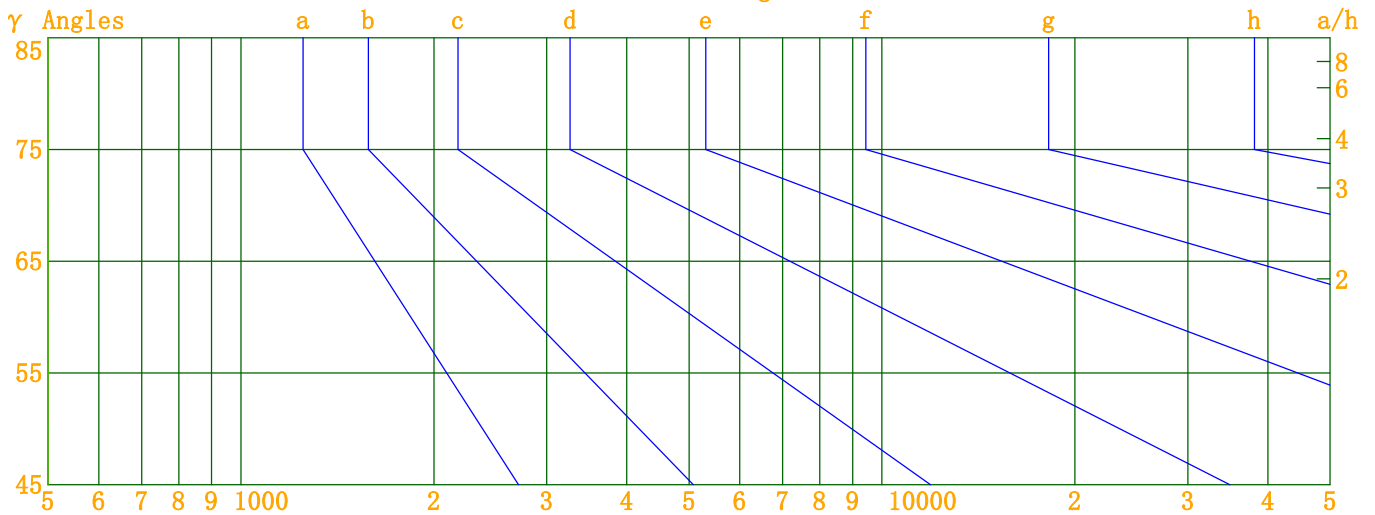
Glare Grade Table

GI	Quality	Using Illuminance							
		a	b	c	d	e	f	g	h
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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

Luminance Limiting Curve



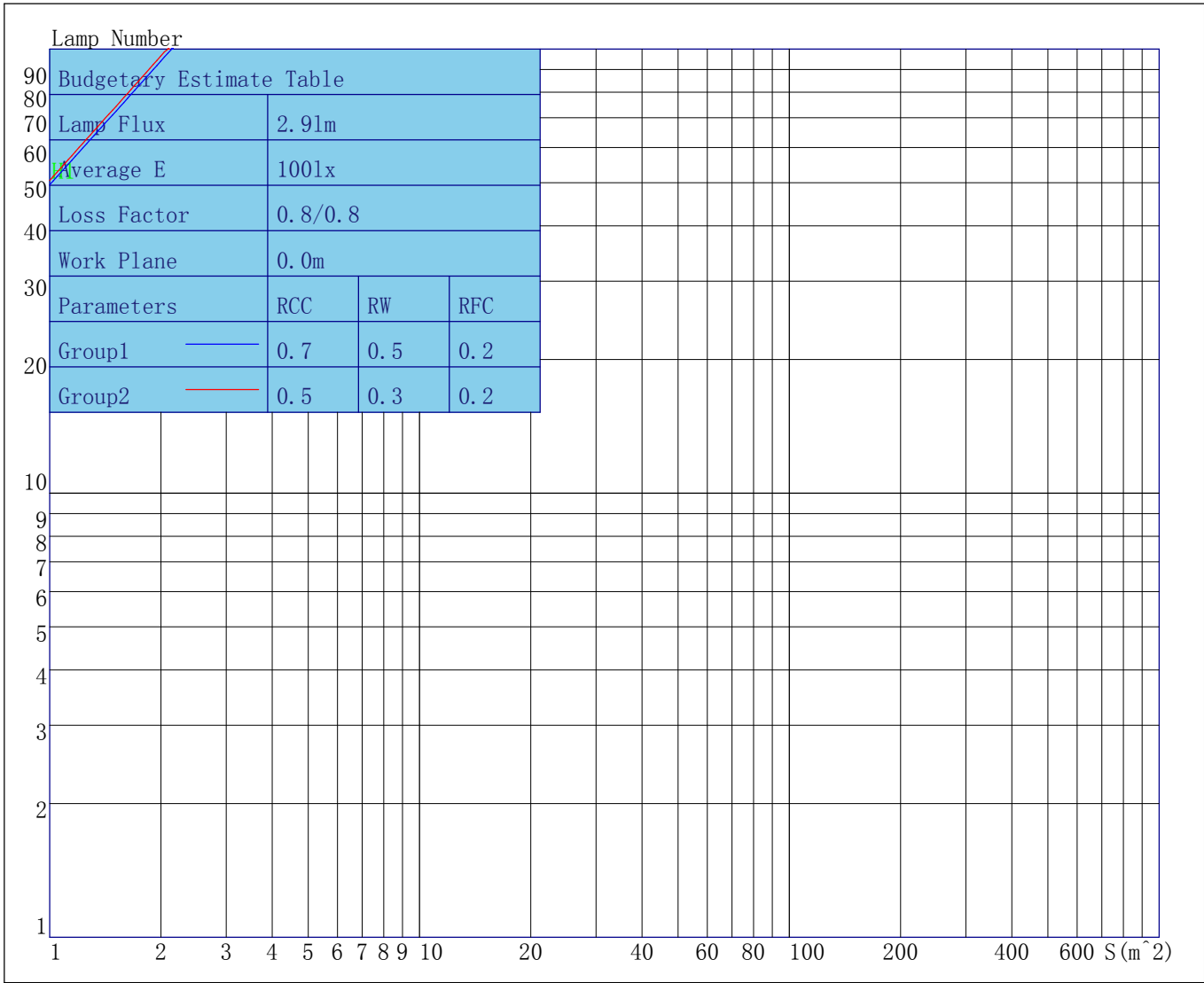
Luminous Size: Length(m)=-0.017 Width(m)=-0.017 Height(m)=0.000 Area(m^2)=0.000227
 Luminous Type: Without Luminous Side
 Luminous Curves: C0-C180 Color: — C90-C270 Color: —

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Indoor Budgetary Estimate Table

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/06



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: AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Indoor Coefficient of Utilization Table

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine: GON-2000	Test Date: 2024/01/06

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	116	114	113	112	114	112	111	110	108	107	106	105	104	103	101	101	100	99
2	113	111	108	106	112	109	107	105	106	104	103	103	102	101	101	100	99	98
3	111	108	105	103	110	106	104	102	104	102	101	102	100	99	100	99	98	96
4	109	105	102	100	108	104	102	100	102	100	98	101	99	97	99	98	96	95
5	107	103	100	98	106	102	100	98	101	99	97	99	98	96	98	97	95	94
6	106	101	98	96	105	101	98	96	99	97	95	98	96	95	97	96	94	93
7	104	100	97	95	103	99	96	94	98	96	94	97	95	94	96	95	93	92
8	103	98	95	93	102	98	95	93	97	95	93	96	94	93	95	94	92	92
9	101	97	94	92	101	96	94	92	96	93	92	95	93	92	95	93	91	91
10	100	96	93	91	99	95	93	91	95	92	91	94	92	91	94	92	91	90

IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Unified Glare Rating Table

Lum. Name: AD21210	Lum. Catalog: Downlight	Test ID:
Lamp Name: B3535	Lamp Catalog: COB	Test Lab: Test
Manufacture:	Test Machine:GON-2000	Test Date: 2024/01/06

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	-21.0	-20.1	-20.7	-19.8	-19.5	-21.0	-20.1	-20.7	-19.8	-19.5
	Y=3H	-21.3	-20.5	-20.9	-20.1	-19.8	-21.3	-20.5	-20.9	-20.1	-19.8
	Y=4H	-21.4	-20.6	-21.0	-20.3	-19.9	-21.4	-20.6	-21.0	-20.3	-19.9
	Y=6H	-21.5	-20.8	-21.1	-20.4	-20.1	-21.5	-20.8	-21.1	-20.4	-20.1
	Y=8H	-21.6	-20.9	-21.1	-20.5	-20.1	-21.6	-20.9	-21.1	-20.5	-20.1
	Y=12H	-21.6	-21.0	-21.2	-20.6	-20.2	-21.6	-21.0	-21.2	-20.6	-20.2
X=4H	Y=2H	-21.4	-20.6	-21.0	-20.3	-19.9	-21.4	-20.6	-21.0	-20.3	-19.9
	Y=3H	-21.6	-21.0	-21.2	-20.6	-20.2	-21.6	-21.0	-21.2	-20.6	-20.2
	Y=4H	-21.7	-21.2	-21.3	-20.8	-20.3	-21.7	-21.2	-21.3	-20.8	-20.3
	Y=6H	-21.9	-21.4	-21.4	-21.0	-20.5	-21.9	-21.4	-21.4	-21.0	-20.5
	Y=8H	-21.9	-21.5	-21.5	-21.1	-20.6	-21.9	-21.5	-21.5	-21.1	-20.6
	Y=12H	-22.0	-21.6	-21.5	-21.1	-20.7	-22.0	-21.6	-21.5	-21.1	-20.7
X=8H	Y=4H	-21.9	-21.5	-21.5	-21.1	-20.6	-21.9	-21.5	-21.5	-21.1	-20.6
	Y=6H	-22.1	-21.7	-21.6	-21.2	-20.7	-22.1	-21.7	-21.6	-21.2	-20.7
	Y=8H	-22.2	-21.8	-21.6	-21.3	-20.8	-22.2	-21.8	-21.6	-21.3	-20.8
	Y=12H	-22.2	-21.9	-21.7	-21.4	-20.9	-22.2	-21.9	-21.7	-21.4	-20.9
X=12H	Y=4H	-22.0	-21.6	-21.5	-21.1	-20.7	-22.0	-21.6	-21.5	-21.1	-20.7
	Y=6H	-22.2	-21.8	-21.6	-21.4	-20.8	-22.2	-21.8	-21.6	-21.4	-20.8
	Y=8H	-22.2	-21.9	-21.7	-21.4	-20.9	-22.2	-21.9	-21.7	-21.4	-20.9
Variations with the objverer position at spacings											
S=1.0H	0.0/0.0					0.0/0.0					
S=1.5H	0.0/0.0					0.0/0.0					
S=2.0H	0.0/0.0					0.0/0.0					
Reduced UGR Table:											
Nordic Standard Table:	BKO					BKO					
Correction Value	0.0					0.0					

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

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IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 0.0	33.51	33.51	33.51	33.51	33.51	33.51	33.51	33.51	33.51	33.51	33.51	33.51
γ 1.0	34.36	33.69	33.08	32.25	31.61	31.37	31.39	31.54	31.99	31.64	31.93	32.21
γ 2.0	32.47	31.96	31.12	30.16	29.29	28.79	28.86	29.07	29.41	29.49	29.94	30.60
γ 3.0	30.40	29.70	28.69	27.72	26.93	26.57	26.65	27.01	27.32	27.59	28.22	29.09
γ 4.0	28.58	27.67	26.56	25.59	25.01	24.75	24.76	25.16	25.44	25.81	26.58	27.43
γ 5.0	26.91	25.91	24.81	23.88	23.39	23.13	22.92	23.15	23.48	23.80	24.61	25.44
γ 6.0	25.25	24.23	23.26	22.23	21.70	21.31	20.90	20.87	21.10	21.46	22.17	23.04
γ 7.0	23.23	22.37	21.46	20.40	19.68	19.27	18.67	18.44	18.62	18.80	19.45	20.38
γ 8.0	21.01	20.21	19.46	18.44	17.49	17.01	16.24	15.76	15.89	15.88	16.40	17.44
γ 9.0	18.45	17.81	17.25	16.23	15.11	14.56	13.84	13.13	13.14	12.99	13.37	14.47
γ 10.0	16.17	15.16	14.77	13.91	12.81	12.26	11.66	10.90	10.66	10.34	10.60	11.77
γ 11.0	14.08	12.67	12.29	11.73	10.79	10.25	9.71	9.03	8.49	7.79	8.13	9.31
γ 12.0	11.71	10.58	10.07	9.71	8.98	8.32	7.76	7.09	6.33	5.31	5.54	6.86
γ 13.0	9.07	8.56	7.99	7.69	7.16	6.34	5.69	5.18	4.36	3.18	3.20	4.42
γ 14.0	6.56	6.43	5.82	5.56	5.27	4.27	3.65	3.34	2.61	1.57	1.32	2.31
γ 15.0	4.54	4.37	3.74	3.57	3.42	2.51	1.97	1.71	1.19	0.47	0.24	0.76
γ 16.0	2.92	2.55	1.97	1.93	1.89	1.16	0.81	0.60	0.13	0.00	0.00	0.00
γ 17.0	1.64	1.17	0.74	0.78	0.73	0.40	0.20	0.02	0.00	0.00	0.00	0.00
γ 18.0	0.94	0.28	0.11	0.13	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 19.0	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 20.0	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 21.0	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 22.0	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 23.0	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 24.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 26.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 27.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 28.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 29.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 31.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 32.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 33.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 34.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 36.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 37.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 38.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 39.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 41.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 42.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 43.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 46.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C22.5	C45.0	C67.5	C90.0	C112.5	C135.0	C157.5	C180.0	C202.5	C225.0	C247.5
γ 141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V/H	C270.0	C292.5	C315.0	C337.5								
γ 0.0	33.51	33.51	33.51	33.51								
γ 1.0	32.75	33.40	33.66	34.40								
γ 2.0	31.46	32.05	32.40	32.67								
γ 3.0	29.99	30.58	30.75	30.66								
γ 4.0	28.40	29.00	29.14	28.92								
γ 5.0	26.54	27.39	27.53	27.30								

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IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 6. 0	24. 29	25. 31	25. 66	25. 68
γ 7. 0	21. 76	22. 92	23. 47	23. 53
γ 8. 0	19. 00	20. 29	20. 96	21. 13
γ 9. 0	16. 18	17. 35	17. 99	18. 32
γ 10. 0	13. 43	14. 41	14. 65	15. 12
γ 11. 0	11. 03	11. 75	11. 50	11. 97
γ 12. 0	8. 61	9. 10	8. 63	9. 20
γ 13. 0	6. 00	6. 28	5. 87	6. 53
γ 14. 0	3. 56	3. 77	3. 41	3. 92
γ 15. 0	1. 55	1. 81	1. 55	1. 87
γ 16. 0	0. 28	0. 38	0. 36	0. 50
γ 17. 0	0. 00	0. 00	0. 00	0. 00
γ 18. 0	0. 00	0. 00	0. 00	0. 00
γ 19. 0	0. 00	0. 00	0. 00	0. 00
γ 20. 0	0. 00	0. 00	0. 00	0. 00
γ 21. 0	0. 00	0. 00	0. 00	0. 00
γ 22. 0	0. 00	0. 00	0. 00	0. 00
γ 23. 0	0. 00	0. 00	0. 00	0. 00
γ 24. 0	0. 00	0. 00	0. 00	0. 00
γ 25. 0	0. 00	0. 00	0. 00	0. 00
γ 26. 0	0. 00	0. 00	0. 00	0. 00
γ 27. 0	0. 00	0. 00	0. 00	0. 00
γ 28. 0	0. 00	0. 00	0. 00	0. 00
γ 29. 0	0. 00	0. 00	0. 00	0. 00
γ 30. 0	0. 00	0. 00	0. 00	0. 00
γ 31. 0	0. 00	0. 00	0. 00	0. 00
γ 32. 0	0. 00	0. 00	0. 00	0. 00
γ 33. 0	0. 00	0. 00	0. 00	0. 00
γ 34. 0	0. 00	0. 00	0. 00	0. 00
γ 35. 0	0. 00	0. 00	0. 00	0. 00
γ 36. 0	0. 00	0. 00	0. 00	0. 00
γ 37. 0	0. 00	0. 00	0. 00	0. 00
γ 38. 0	0. 00	0. 00	0. 00	0. 00
γ 39. 0	0. 00	0. 00	0. 00	0. 00
γ 40. 0	0. 00	0. 00	0. 00	0. 00
γ 41. 0	0. 00	0. 00	0. 00	0. 00
γ 42. 0	0. 00	0. 00	0. 00	0. 00
γ 43. 0	0. 00	0. 00	0. 00	0. 00
γ 44. 0	0. 00	0. 00	0. 00	0. 00
γ 45. 0	0. 00	0. 00	0. 00	0. 00
γ 46. 0	0. 00	0. 00	0. 00	0. 00
γ 47. 0	0. 00	0. 00	0. 00	0. 00
γ 48. 0	0. 00	0. 00	0. 00	0. 00
γ 49. 0	0. 00	0. 00	0. 00	0. 00
γ 50. 0	0. 00	0. 00	0. 00	0. 00
γ 51. 0	0. 00	0. 00	0. 00	0. 00
γ 52. 0	0. 00	0. 00	0. 00	0. 00

IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation - (Cont.)

V/H	C270. 0	C292. 5	C315. 0	C337. 5
γ 53. 0	0. 00	0. 00	0. 00	0. 00
γ 54. 0	0. 00	0. 00	0. 00	0. 00
γ 55. 0	0. 00	0. 00	0. 00	0. 00
γ 56. 0	0. 00	0. 00	0. 00	0. 00
γ 57. 0	0. 00	0. 00	0. 00	0. 00
γ 58. 0	0. 00	0. 00	0. 00	0. 00
γ 59. 0	0. 00	0. 00	0. 00	0. 00
γ 60. 0	0. 00	0. 00	0. 00	0. 00
γ 61. 0	0. 00	0. 00	0. 00	0. 00
γ 62. 0	0. 00	0. 00	0. 00	0. 00
γ 63. 0	0. 00	0. 00	0. 00	0. 00
γ 64. 0	0. 00	0. 00	0. 00	0. 00
γ 65. 0	0. 00	0. 00	0. 00	0. 00
γ 66. 0	0. 00	0. 00	0. 00	0. 00
γ 67. 0	0. 00	0. 00	0. 00	0. 00
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
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

IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
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
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

IES Indoor Report

Photometric Filename:AD21210-2W-B3535-3090-LDK-15D-KED-500mA.IES

Candela Tabulation - (Cont.)

V/H	C270.0	C292.5	C315.0	C337.5
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