

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1268138

Luminaire Tested: P3A20R259735D010 E3DLD1LI

Issue Date: 1/30/2026

**Test Information**

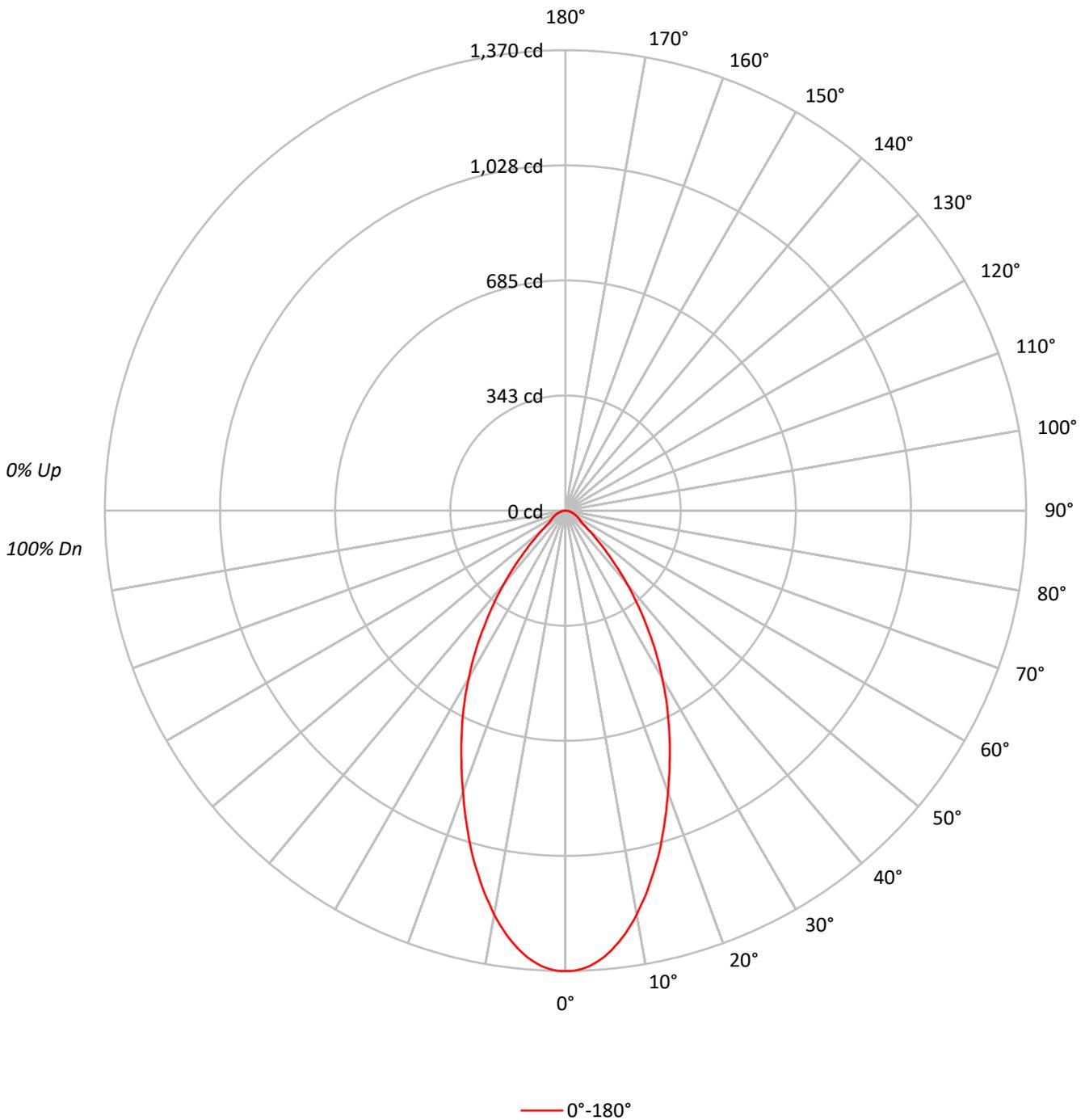
Test Method: LM-79-2019  
Report Number: P1268138  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-10)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A20R259735D010 E3DLD1LI  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 97CRI , E3DLD1LI TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1264.0 lumens  
Efficiency: N/A  
Efficacy: 43.9 lumens/watt  
Spacing Criteria (0/90/45): 0.78 / 0.78 / 0.85  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

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### Luminous Intensity Polar Plot







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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	123.5	9.8
10°-20°	296.0	23.4
20°-30°	334.4	26.5
30°-40°	264.5	20.9
40°-50°	133.6	10.6
50°-60°	53.5	4.2
60°-70°	34.3	2.7
70°-80°	18.9	1.5
80°-90°	5.4	0.4
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	753.9	59.6
0°-40°	1018.4	80.6
0°-60°	1205.5	95.4
0°-90°	1264.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1264.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1370	
5°	1332	124
15°	1066	296
25°	731	334
35°	424	264
45°	167	134
55°	55	54
65°	35	34
75°	17	19
85°	5	5
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1370.0
1°	1370.0
2°	1365.2
3°	1357.4
4°	1346.3
5°	1332.2
6°	1314.9
7°	1294.4
8°	1272.3
9°	1247.1
10°	1220.4
11°	1190.5
12°	1162.1
13°	1129.0
14°	1097.6
15°	1066.1
17.5°	977.9
20°	891.3
22.5°	809.4
25°	730.7
27.5°	653.5
30°	574.8
32.5°	500.7
35°	423.6
37.5°	352.7
40°	285.0
42.5°	222.0
45°	166.9
47.5°	124.4
50°	89.8
52.5°	67.7
55°	55.1
57.5°	50.4
60°	44.1
62.5°	39.4
65°	34.6
67.5°	29.9
70°	25.2
72.5°	22.0
75°	17.3
77.5°	14.2
80°	11.0
82.5°	7.9
85°	4.7
87.5°	1.6



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)