

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: P1267511

Luminaire Tested: P3A13R409735DE010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

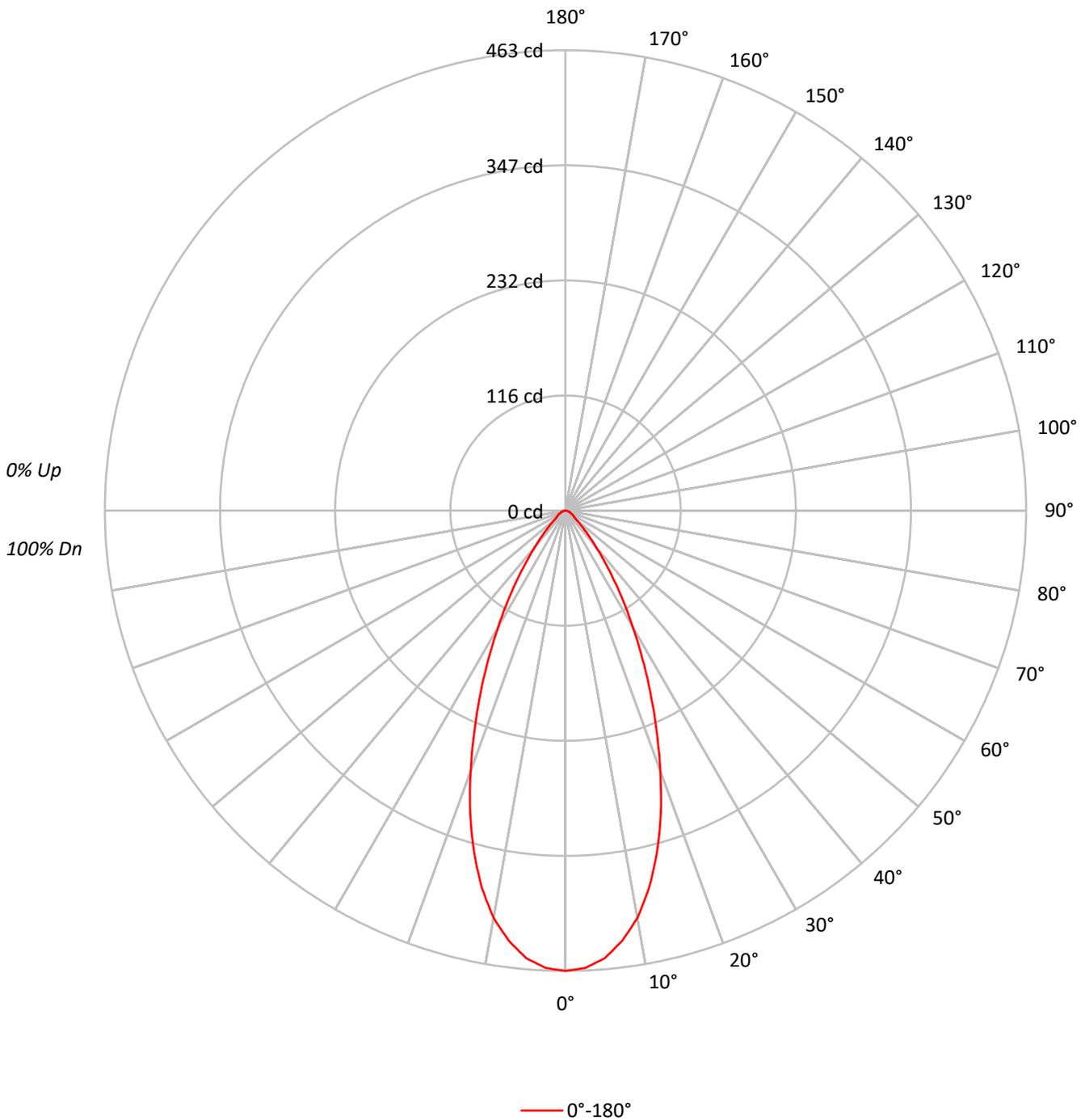
Test Method: LM-79-2019  
Report Number: P1267511  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3A13R409735DE010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R40 optic, 3500K CCT AND, 97CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 326.0 lumens  
Efficiency: N/A  
Efficacy: 22.3 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.6  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	42.0	12.9
10°-20°	97.9	30.0
20°-30°	92.3	28.3
30°-40°	53.4	16.4
40°-50°	21.3	6.5
50°-60°	9.4	2.9
60°-70°	5.8	1.8
70°-80°	3.1	0.9
80°-90°	1.0	0.3
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°	232.2	71.2
0°-40°	285.5	87.6
0°-60°	316.2	97.0
0°-90°	326.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	326.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	463	
5°	452	42
15°	356	98
25°	202	92
35°	84	53
45°	26	21
55°	10	9
65°	6	6
75°	3	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	462.9
2.5°	460.3
5°	451.8
7.5°	436.3
10°	415.9
12.5°	388.4
15°	355.5
17.5°	318.7
20°	278.7
22.5°	238.8
25°	201.5
27.5°	166.9
30°	135.4
32.5°	107.9
35°	83.9
37.5°	63.5
40°	47.5
42.5°	35.5
45°	26.2
47.5°	19.1
50°	14.2
52.5°	11.5
55°	10.2
57.5°	9.3
60°	8.0
62.5°	6.7
65°	5.8
67.5°	4.9
70°	4.4
72.5°	3.6
75°	2.7
77.5°	2.2
80°	1.8
82.5°	1.3
85°	0.9
87.5°	0.4
90°	0.0

(END OF REPORT)