

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: P1255173

Luminaire Tested: P3AS17R509035DE010 E3DLP1WH

Issue Date: 1/30/2026

**Test Information**

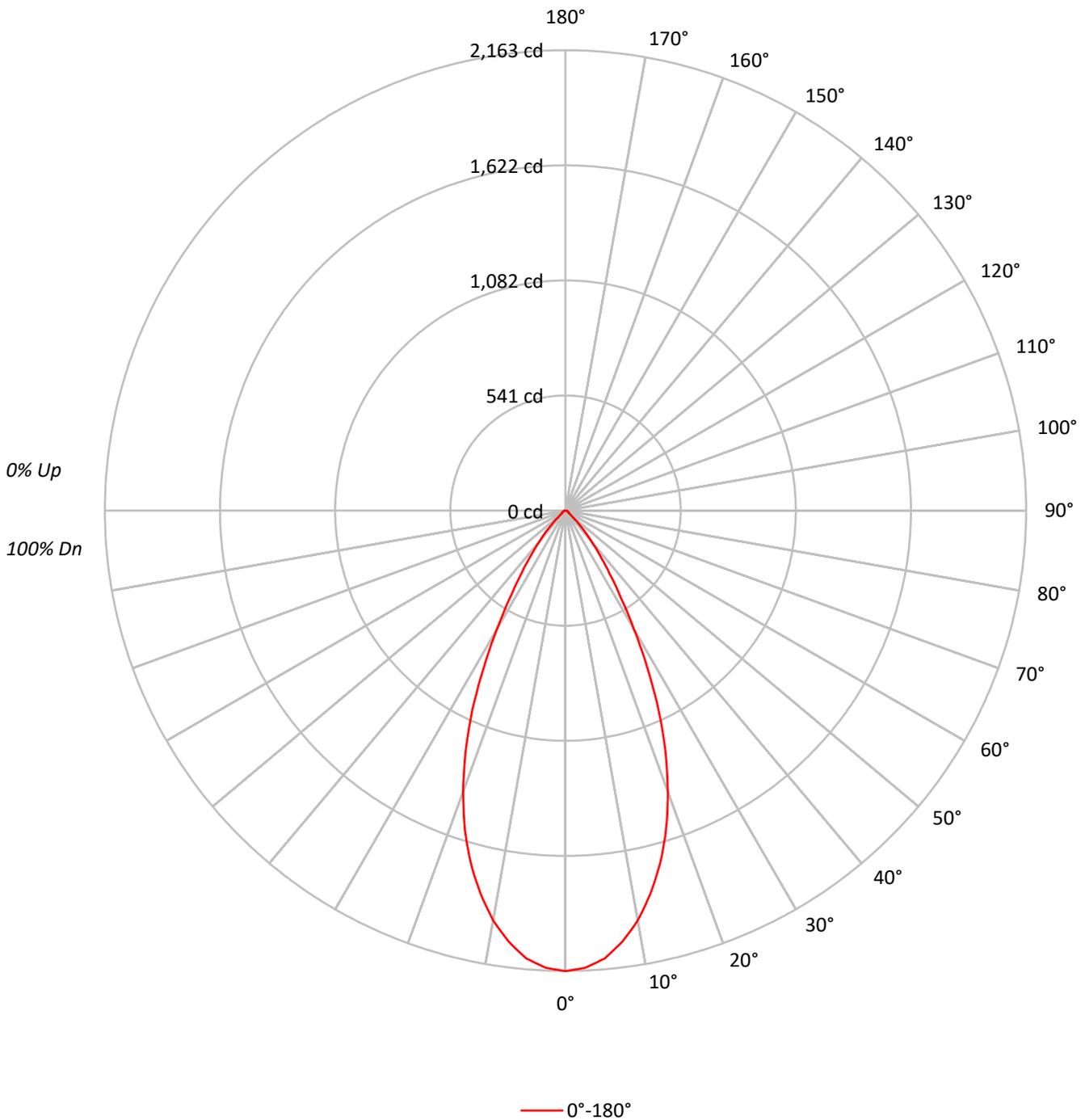
Test Method: LM-79-2019  
Report Number: P1255173  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-31)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R509035DE010 E3DLP1WH  
Description: 3in Adjustable LED luminaire with, R50 optic, 3500K CCT AND, 90CRI , E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1489.9 lumens  
Efficiency: N/A  
Efficacy: 70.3 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.75  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 21.2  
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°	196.5	13.2
10°-20°	474.8	31.9
20°-30°	465.8	31.3
30°-40°	234.7	15.7
40°-50°	74.2	5.0
50°-60°	19.2	1.3
60°-70°	13.6	0.9
70°-80°	8.4	0.6
80°-90°	2.9	0.2
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°	1137.1	76.3
0°-40°	1371.7	92.1
0°-60°	1465.1	98.3
0°-90°	1489.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1489.9	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2163	
5°	2112	196
15°	1717	475
25°	1035	466
35°	360	235
45°	90	74
55°	21	19
65°	13	14
75°	8	8
85°	3	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	2163.4
2.5°	2150.1
5°	2111.7
7.5°	2042.8
10°	1955.4
12.5°	1842.8
15°	1716.9
17.5°	1571.2
20°	1405.6
22.5°	1226.8
25°	1034.7
27.5°	830.6
30°	642.5
32.5°	483.5
35°	360.3
37.5°	266.3
40°	194.7
42.5°	137.8
45°	90.1
47.5°	51.7
50°	30.5
52.5°	22.5
55°	21.2
57.5°	18.5
60°	17.2
62.5°	15.9
65°	13.2
67.5°	11.9
70°	10.6
72.5°	9.3
75°	7.9
77.5°	6.6
80°	5.3
82.5°	4.0
85°	2.6
87.5°	1.3
90°	0.0

(END OF REPORT)