

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: P1302697

Luminaire Tested: P3AS17R70W2N902750DE010 E3DL1WH\_2700K

Issue Date: 1/30/2026

**Test Information**

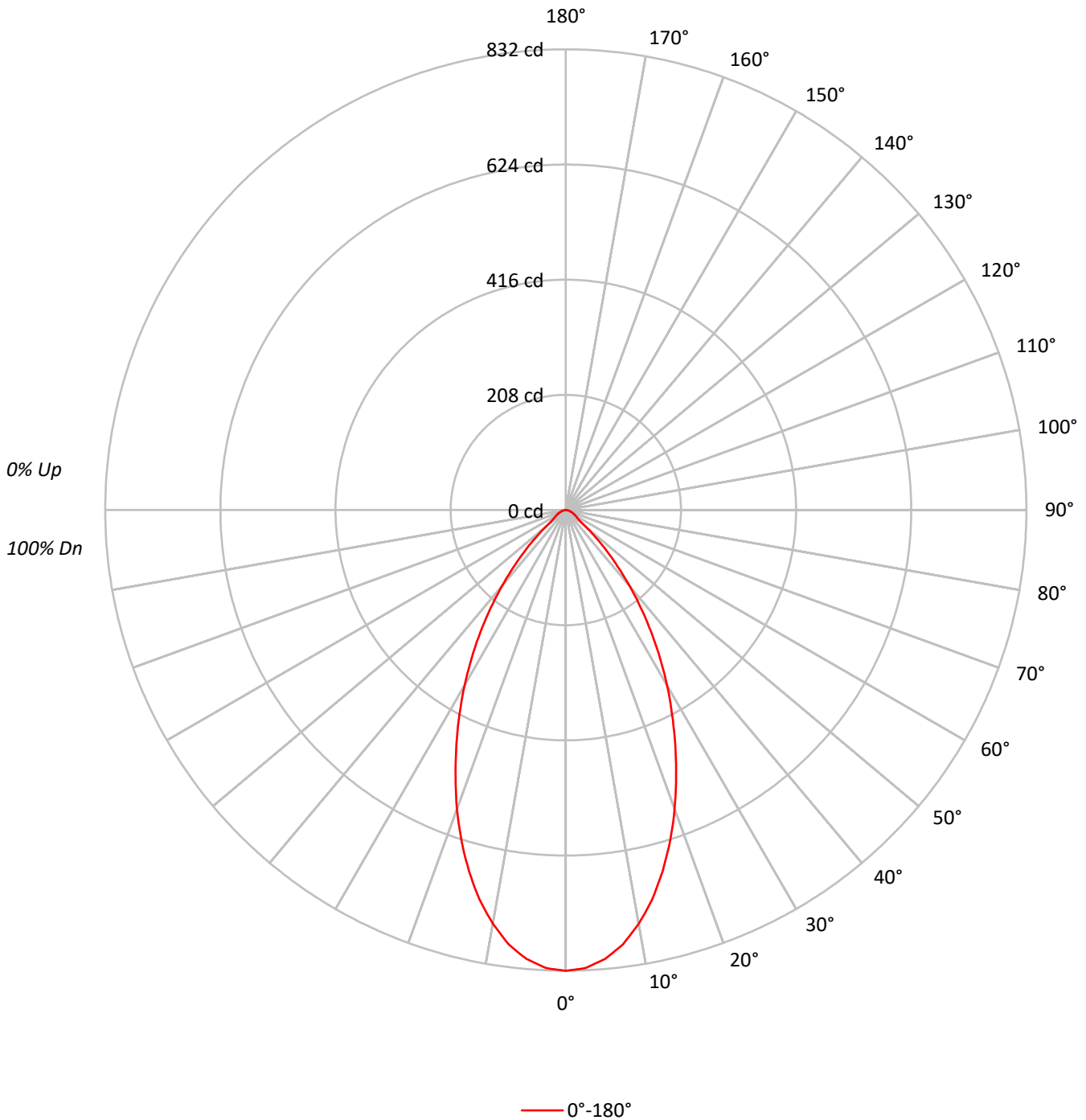
Test Method: LM-79-2019  
Report Number: P1302697  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R70W2N902750DE010 E3DL1WH\_2700K  
Description: 3in Adjustable Tunable White LED luminaire with, R70 optic, 2700K CCT AND, 90CRI ,  
E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 778.0 lumens  
Efficiency: N/A  
Efficacy: 40.1 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.4  
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°	75.9	9.8
10°-20°	187.9	24.2
20°-30°	214.0	27.5
30°-40°	167.3	21.5
40°-50°	82.2	10.6
50°-60°	25.3	3.2
60°-70°	15.0	1.9
70°-80°	8.0	1.0
80°-90°	2.4	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°	477.8	61.4
0°-40°	645.2	82.9
0°-60°	752.7	96.7
0°-90°	778.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	778.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	832	
5°	814	76
15°	675	188
25°	468	214
35°	268	167
45°	105	82
55°	26	25
65°	15	15
75°	8	8
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	832.2
2.5°	827.9
5°	813.8
7.5°	791.1
10°	758.6
12.5°	720.7
15°	675.3
17.5°	626.6
20°	574.6
22.5°	520.5
25°	467.5
27.5°	415.6
30°	365.8
32.5°	316.0
35°	268.4
37.5°	222.9
40°	179.6
42.5°	139.6
45°	105.0
47.5°	73.6
50°	47.6
52.5°	31.4
55°	26.0
57.5°	22.7
60°	19.5
62.5°	17.3
65°	15.2
67.5°	13.0
70°	10.8
72.5°	8.7
75°	7.6
77.5°	6.5
80°	4.3
82.5°	3.2
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)