

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: P1297987

Luminaire Tested: P3AS13R55W2N902750DE010 E3DLP1GPH\_3500K

Issue Date: 1/30/2026

**Test Information**

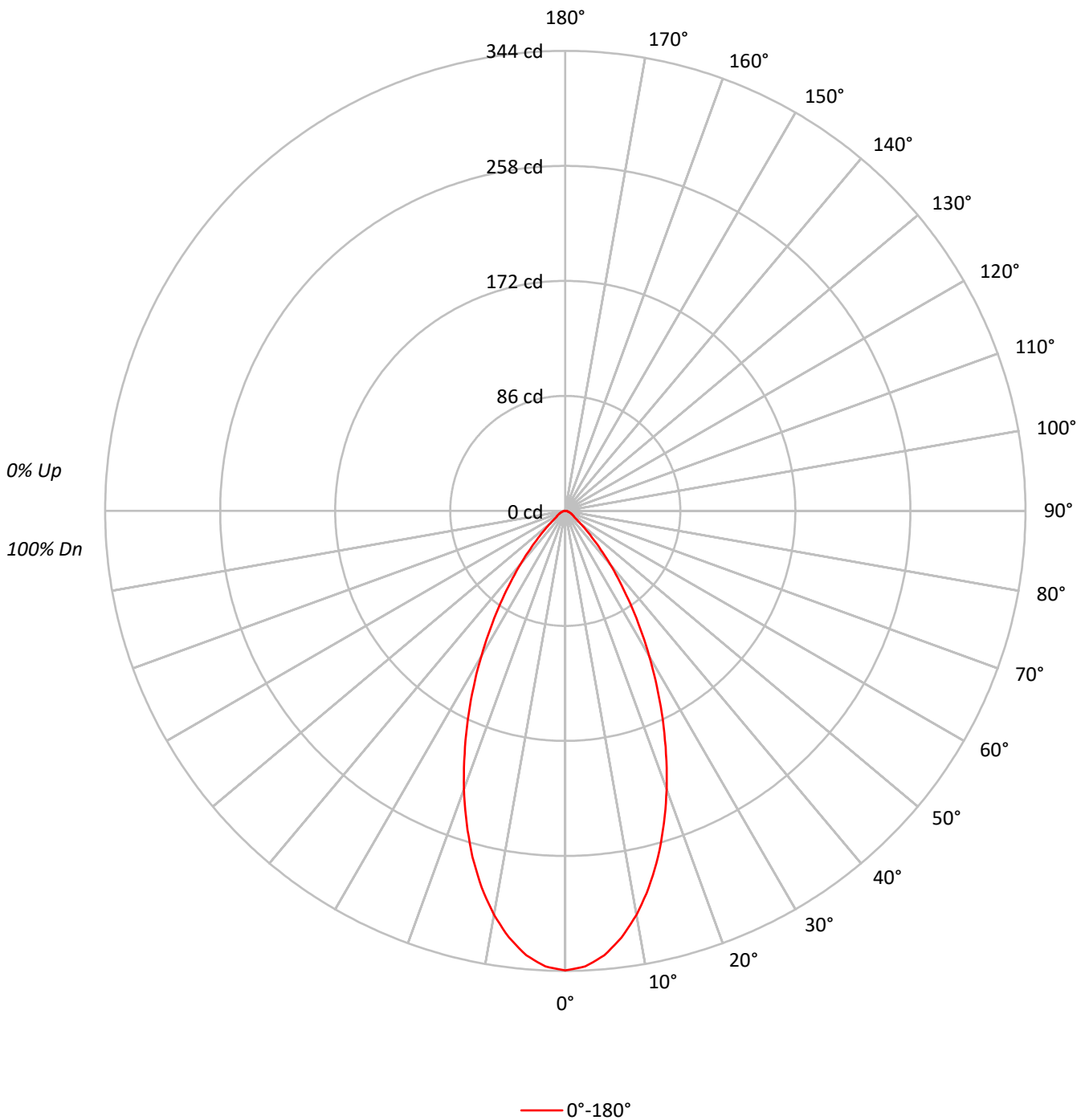
Test Method: LM-79-2019  
Report Number: P1297987  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-33)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R55W2N902750DE010 E3DLP1GPH\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R55 optic, 3500K CCT AND, 90CRI ,  
E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 277.0 lumens  
Efficiency: N/A  
Efficacy: 22.5 lumens/watt  
Spacing Criteria (0/90/45): 0.77 / 0.77 / 0.8  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 12.3  
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°	31.0	11.2
10°-20°	74.3	26.8
20°-30°	78.7	28.4
30°-40°	53.2	19.2
40°-50°	23.3	8.4
50°-60°	8.4	3.0
60°-70°	4.9	1.8
70°-80°	2.5	0.9
80°-90°	0.8	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°	183.9	66.4
0°-40°	237.1	85.6
0°-60°	268.7	97.0
0°-90°	277.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	277.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	344	
5°	334	31
15°	268	74
25°	172	79
35°	84	53
45°	28	23
55°	8	8
65°	5	5
75°	2	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	343.6
2.5°	341.0
5°	333.7
7.5°	321.9
10°	306.7
12.5°	288.5
15°	267.9
17.5°	245.1
20°	221.5
22.5°	196.7
25°	172.4
27.5°	148.4
30°	125.6
32.5°	103.9
35°	84.5
37.5°	67.0
40°	52.1
42.5°	39.2
45°	28.5
47.5°	20.9
50°	15.2
52.5°	10.7
55°	8.4
57.5°	7.6
60°	6.5
62.5°	5.7
65°	4.9
67.5°	4.2
70°	3.4
72.5°	3.0
75°	2.3
77.5°	1.9
80°	1.5
82.5°	1.1
85°	0.8
87.5°	0.4
90°	0.0

(END OF REPORT)