

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: P1298310

Luminaire Tested: P3AS13R60W2N902750DE010 E3DLP1H\_3000K

Issue Date: 1/30/2026

**Test Information**

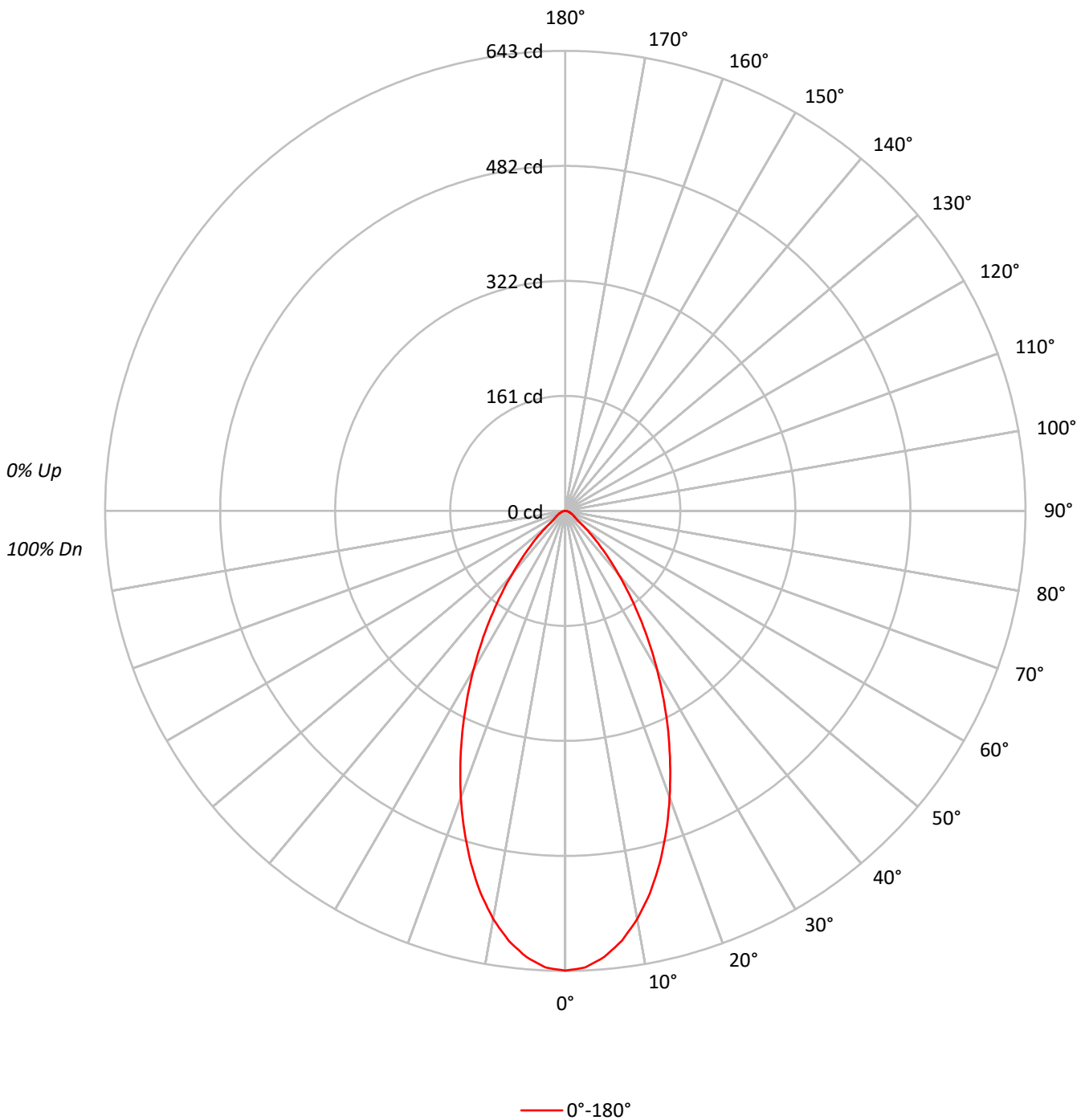
Test Method: LM-79-2019  
Report Number: P1298310  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60W2N902750DE010 E3DLP1H\_3000K  
Description: 3in Adjustable Tunable White LED luminaire with, R60 optic, 3000K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 556.0 lumens  
Efficiency: N/A  
Efficacy: 45.2 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
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

TEST NUMBER: P1298310  
CATALOG NUMBER: P3AS13R60W2N902750DE010 E3DLP1H\_3000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1298310  
 CATALOG NUMBER: P3AS13R60W2N902750DE010 E3DLP1H\_3000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	58.3	10.5
10°-20°	141.5	25.5
20°-30°	155.2	27.9
30°-40°	113.1	20.3
40°-50°	53.4	9.6
50°-60°	17.5	3.2
60°-70°	9.9	1.8
70°-80°	5.3	1.0
80°-90°	1.7	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°	355.0	63.9
0°-40°	468.1	84.2
0°-60°	539.1	97.0
0°-90°	556.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	556.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	643	
5°	626	58
15°	510	142
25°	340	155
35°	180	113
45°	67	53
55°	18	18
65°	10	10
75°	5	5
85°	2	2
90°	0	



TEST NUMBER: P1298310  
CATALOG NUMBER: P3AS13R60W2N902750DE010 E3DLP1H\_3000K

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	642.6
2.5°	638.8
5°	625.8
7.5°	605.9
10°	579.2
12.5°	547.1
15°	509.6
17.5°	469.1
20°	426.4
22.5°	382.8
25°	340.0
27.5°	297.2
30°	256.7
32.5°	217.8
35°	180.3
37.5°	146.7
40°	116.1
42.5°	89.4
45°	67.2
47.5°	48.9
50°	33.6
52.5°	22.2
55°	17.6
57.5°	15.3
60°	13.8
62.5°	11.5
65°	9.9
67.5°	8.4
70°	6.9
72.5°	6.1
75°	5.3
77.5°	3.8
80°	3.1
82.5°	2.3
85°	1.5
87.5°	0.8
90°	0.0

(END OF REPORT)