

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: P1297177

Luminaire Tested: P3AS13R40W2N902765DE010 E3DL1H\_4000K

Issue Date: 1/30/2026

**Test Information**

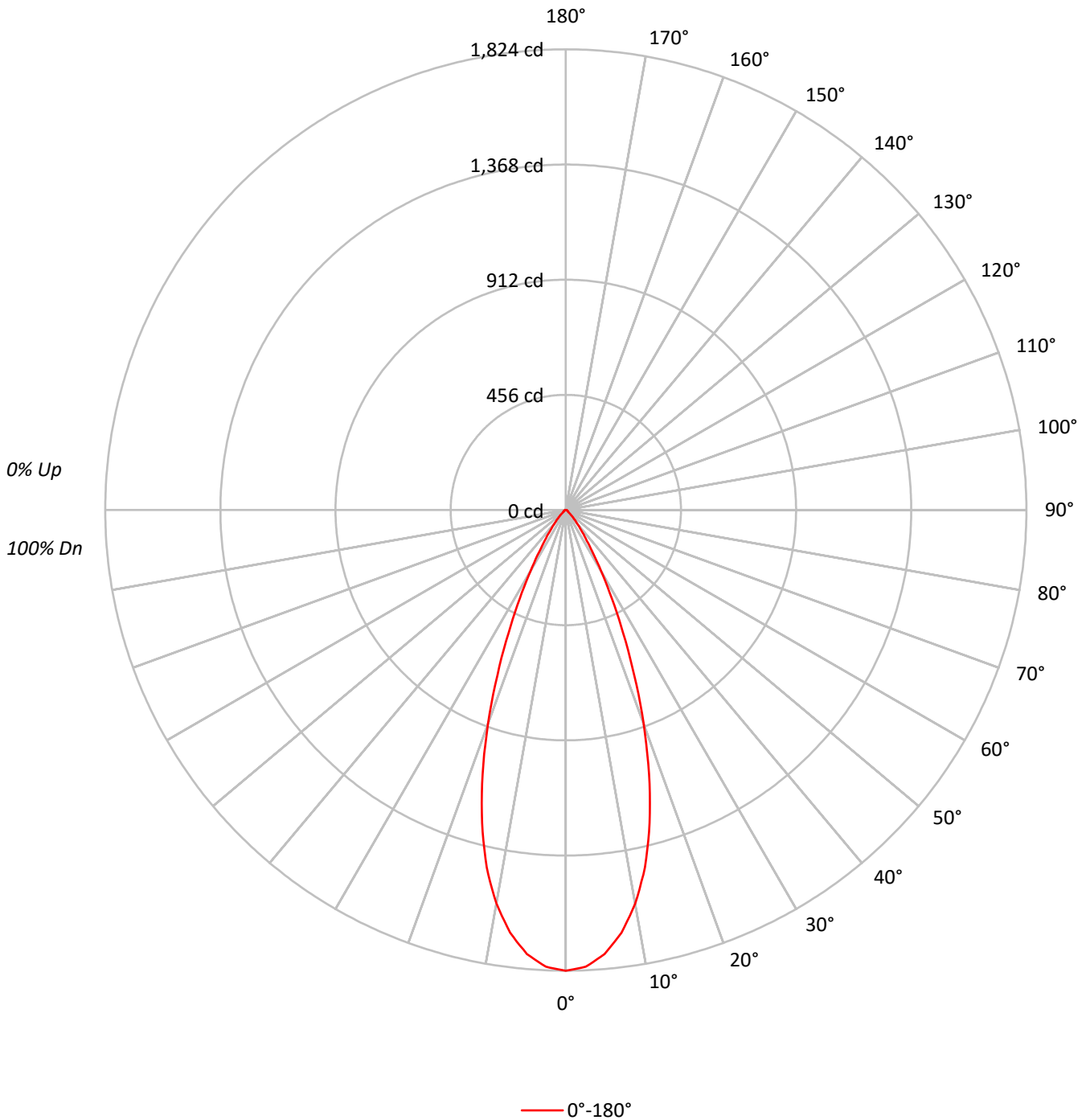
Test Method: LM-79-2019  
Report Number: P1297177  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-23)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R40W2N902765DE010 E3DL1H\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 4000K CCT AND, 90CRI ,  
E3DL1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 904.1 lumens  
Efficiency: N/A  
Efficacy: 73.5 lumens/watt  
Spacing Criteria (0/90/45): 0.65 / 0.65 / 0.63  
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: P1297177  
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1H\_4000K

### Luminous Intensity Polar Plot







TEST NUMBER: P1297177

CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1H\_4000K

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	162.6	18.0
10°-20°	349.3	38.6
20°-30°	249.2	27.6
30°-40°	91.8	10.2
40°-50°	28.9	3.2
50°-60°	10.0	1.1
60°-70°	6.9	0.8
70°-80°	4.1	0.5
80°-90°	1.2	0.1
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°	761.2	84.2
0°-40°	852.9	94.3
0°-60°	891.9	98.7
0°-90°	904.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	904.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1824	
5°	1764	163
15°	1283	349
25°	537	249
35°	136	92
45°	36	29
55°	11	10
65°	7	7
75°	4	4
85°	1	1
90°	0	



TEST NUMBER: P1297177  
CATALOG NUMBER: P3AS13R40W2N902765DE010 E3DL1H\_4000K

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1824.2
2.5°	1810.2
5°	1764.5
7.5°	1688.4
10°	1582.9
12.5°	1448.7
15°	1282.6
17.5°	1096.4
20°	900.1
22.5°	706.9
25°	536.9
27.5°	394.2
30°	277.8
32.5°	194.8
35°	135.8
37.5°	96.2
40°	69.1
42.5°	49.7
45°	35.7
47.5°	24.1
50°	16.3
52.5°	11.6
55°	10.9
57.5°	10.1
60°	8.5
62.5°	7.8
65°	7.0
67.5°	6.2
70°	5.4
72.5°	4.7
75°	3.9
77.5°	3.1
80°	2.3
82.5°	1.6
85°	0.8
87.5°	0.8
90°	0.0

(END OF REPORT)