

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: P1276075

Luminaire Tested: P3AS13R259835DE010 E3PHLD1MW

Issue Date: 1/29/2026

**Test Information**

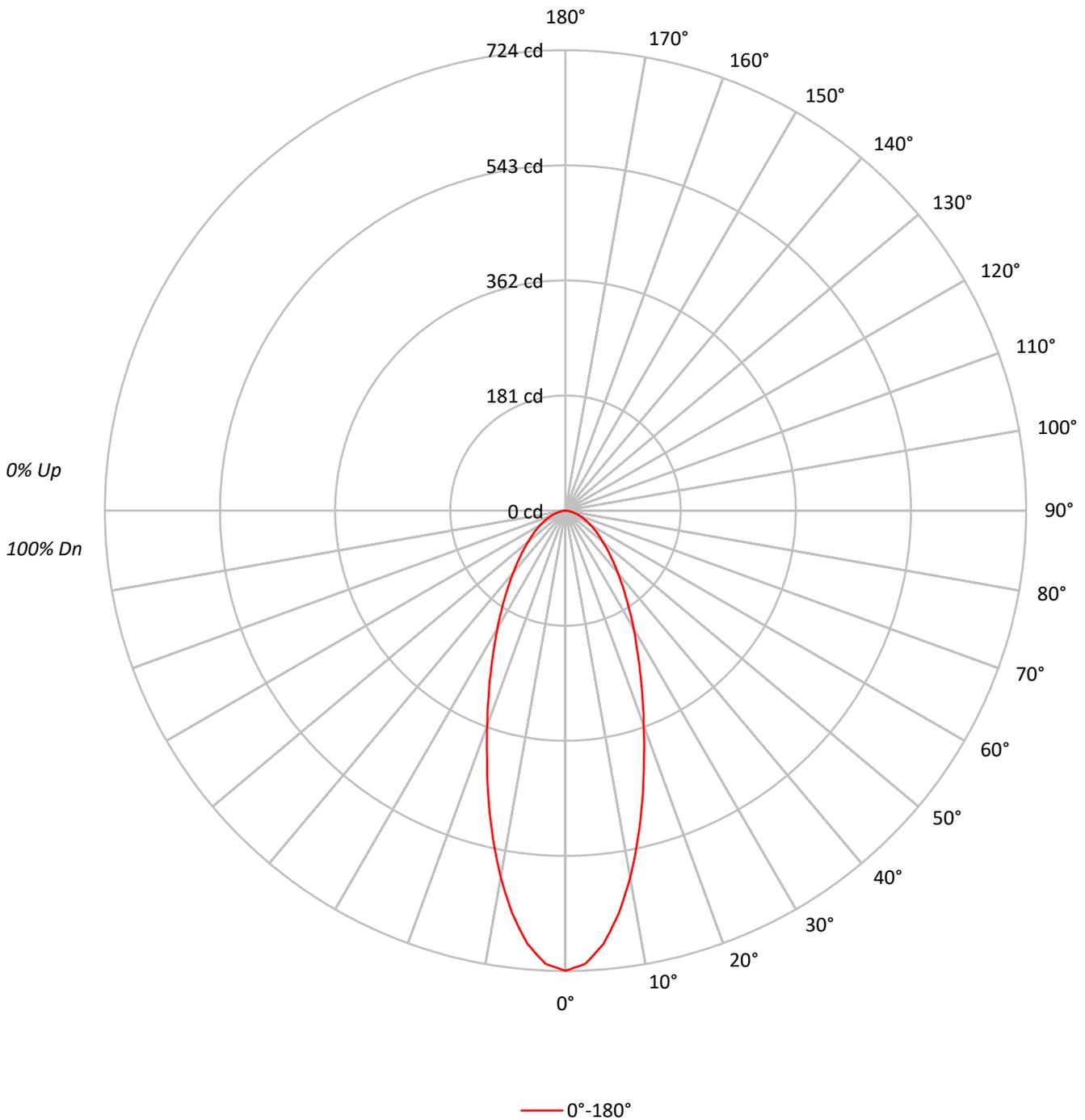
Test Method: LM-79-2019  
Report Number: P1276075  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-11)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R259835DE010 E3PHLD1MW  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 98CRI , E3PHLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 608.0 lumens  
Efficiency: N/A  
Efficacy: 41.9 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.71  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.5  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	62.1	10.2
10°-20°	129.7	21.3
20°-30°	127.8	21.0
30°-40°	104.1	17.1
40°-50°	77.2	12.7
50°-60°	53.9	8.9
60°-70°	33.7	5.6
70°-80°	16.3	2.7
80°-90°	3.1	0.5
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°	319.6	52.6
0°-40°	423.7	69.7
0°-60°	554.9	91.3
0°-90°	608.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	608.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	724	
5°	684	62
15°	468	130
25°	276	128
35°	165	104
45°	99	77
55°	60	54
65°	34	34
75°	15	16
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	723.5
2.5°	713.6
5°	684.1
7.5°	639.3
10°	585.8
12.5°	526.7
15°	467.7
17.5°	409.8
20°	359.5
22.5°	315.8
25°	276.5
27.5°	242.6
30°	214.2
32.5°	188.0
35°	165.0
37.5°	145.3
40°	127.9
42.5°	112.6
45°	99.4
47.5°	87.4
50°	76.5
52.5°	67.8
55°	60.1
57.5°	52.5
60°	45.9
62.5°	39.3
65°	33.9
67.5°	28.4
70°	24.0
72.5°	19.7
75°	15.3
77.5°	10.9
80°	7.6
82.5°	4.4
85°	2.2
87.5°	1.1
90°	0.0

(END OF REPORT)