

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: P1248361

Luminaire Tested: P3AS05R129027DE010 E3DLD1WMH

Issue Date: 1/30/2026

**Test Information**

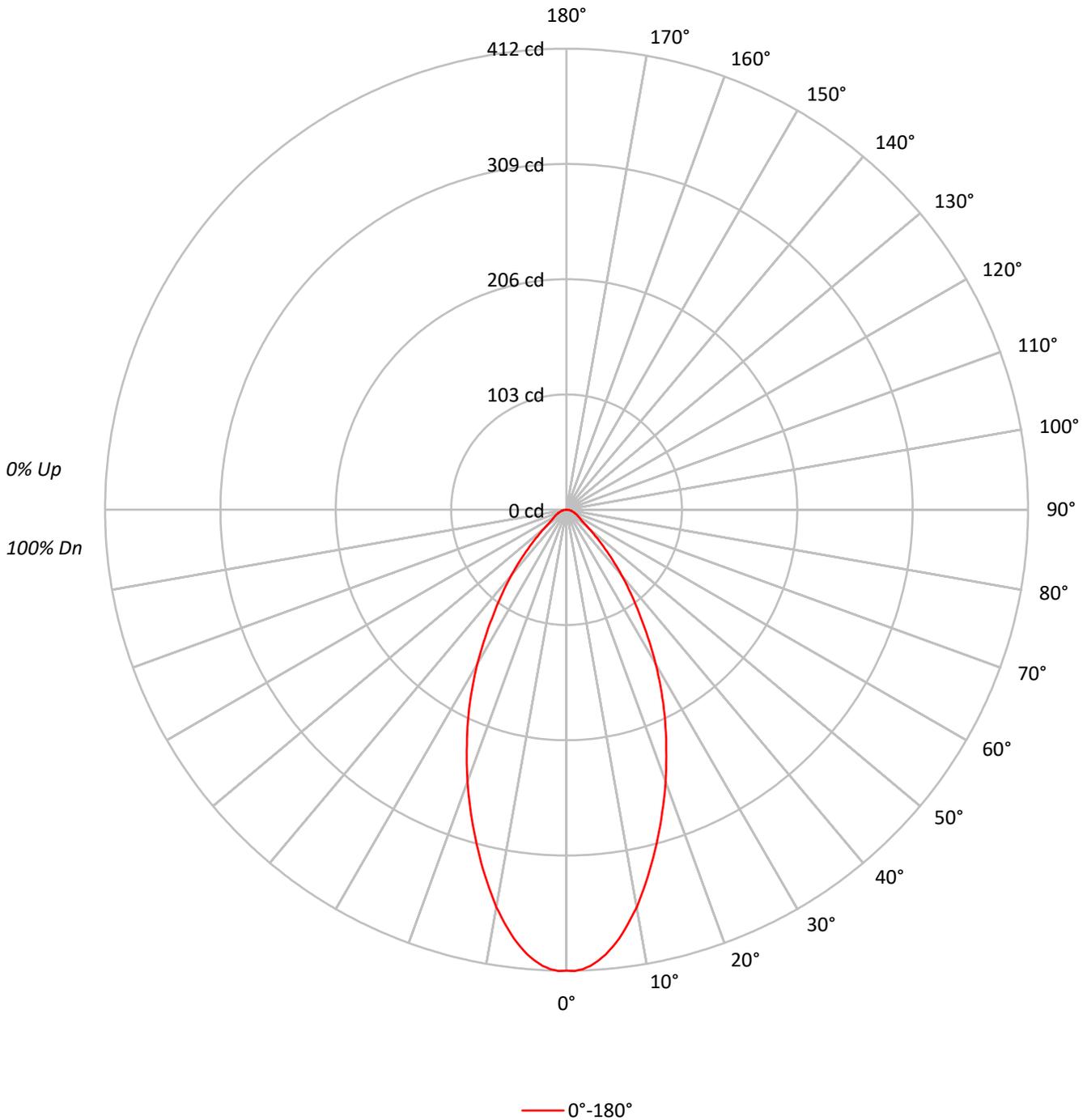
Test Method: LM-79-2019  
Report Number: P1248361  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R129027DE010 E3DLD1WMH  
Description: 3in Adjustable LED luminaire with, R12 optic, 2700K CCT AND, 90CRI , E3DLD1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 358.1 lumens  
Efficiency: N/A  
Efficacy: 47.1 lumens/watt  
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.82  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.6  
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

TEST NUMBER: P1248361  
CATALOG NUMBER: P3AS05R129027DE010 E3DLD1WMH

### Luminous Intensity Polar Plot







TEST NUMBER: P1248361

CATALOG NUMBER: P3AS05R129027DE010 E3DLD1WMH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	36.8	10.3
10°-20°	86.3	24.1
20°-30°	95.1	26.6
30°-40°	71.2	19.9
40°-50°	36.9	10.3
50°-60°	15.3	4.3
60°-70°	9.5	2.6
70°-80°	5.3	1.5
80°-90°	1.6	0.4
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°	218.2	60.9
0°-40°	289.5	80.8
0°-60°	341.7	95.4
0°-90°	358.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	358.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	412	
5°	399	37
15°	310	86
25°	208	95
35°	113	71
45°	46	37
55°	16	15
65°	10	9
75°	5	5
85°	1	2
90°	0	



TEST NUMBER: P1248361  
CATALOG NUMBER: P3AS05R129027DE010 E3DLD1WMH

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	411.8
1°	412.3
2°	410.9
3°	408.2
4°	404.1
5°	399.1
6°	392.8
7°	386.0
8°	377.8
9°	369.2
10°	360.6
12.5°	335.6
15°	309.8
17.5°	283.9
20°	258.5
22.5°	232.7
25°	208.2
27.5°	183.7
30°	159.2
32.5°	135.2
35°	112.9
37.5°	93.9
40°	76.6
42.5°	60.8
45°	46.3
47.5°	34.9
50°	26.3
52.5°	19.5
55°	15.9
57.5°	14.1
60°	12.2
62.5°	10.9
65°	9.5
67.5°	8.2
70°	7.3
72.5°	5.9
75°	5.0
77.5°	4.1
80°	3.2
82.5°	2.3
85°	1.4
87.5°	0.5
90°	0.0

(END OF REPORT)