

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: P1265877

Luminaire Tested: P3AS20R459730D010 E3DLD1MW

Issue Date: 1/30/2026

**Test Information**

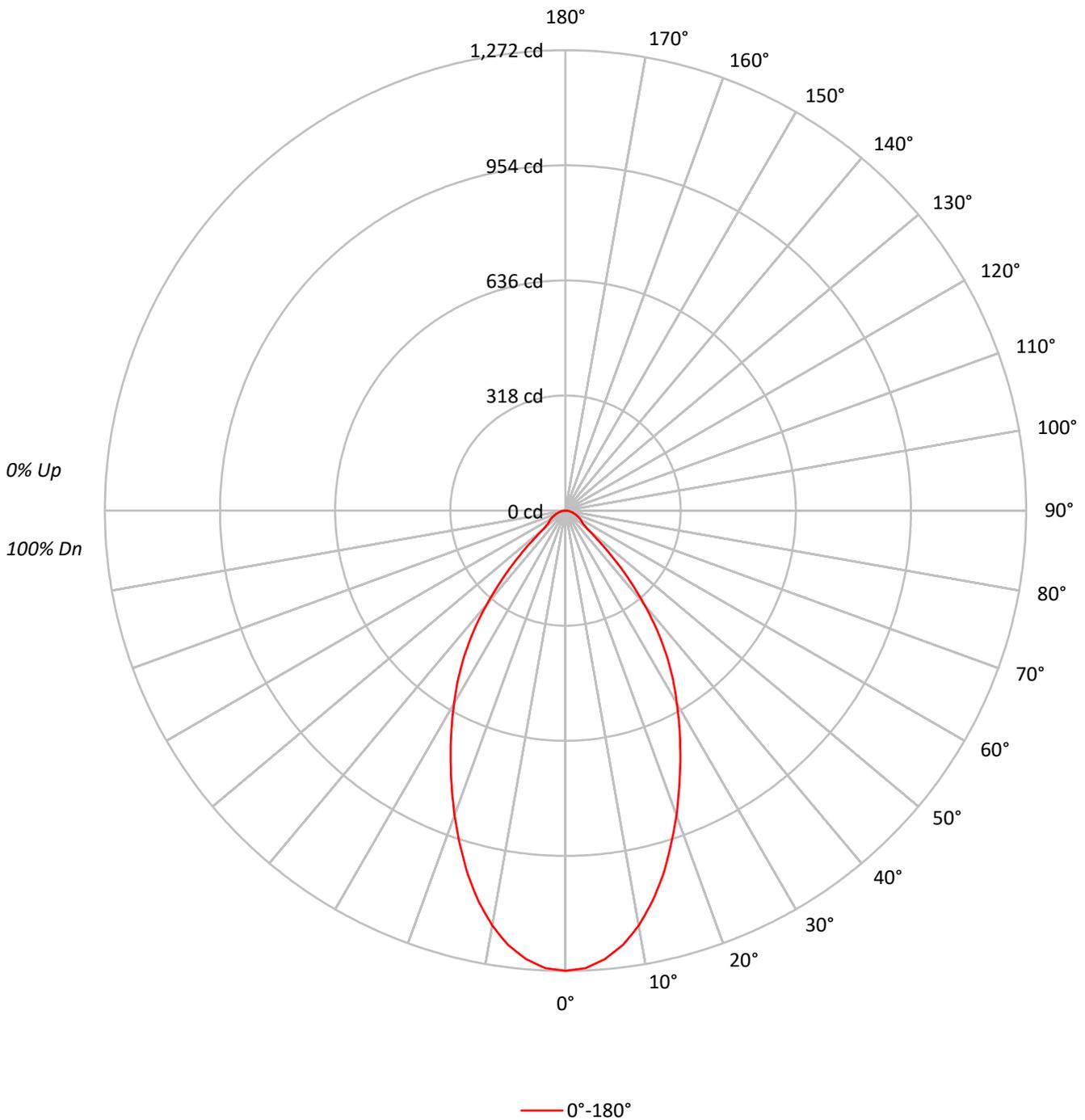
Test Method: LM-79-2019  
Report Number: P1265877  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-26)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS20R459730D010 E3DLD1MW  
Description: 3in Adjustable LED luminaire with, R45 optic, 3000K CCT AND, 97CRI , E3DLD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1315.0 lumens  
Efficiency: N/A  
Efficacy: 45.7 lumens/watt  
Spacing Criteria (0/90/45): 0.84 / 0.84 / 0.92  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 28.8  
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: P1265877  
CATALOG NUMBER: P3AS20R459730D010 E3DLD1MW

### Luminous Intensity Polar Plot







TEST NUMBER: P1265877  
 CATALOG NUMBER: P3AS20R459730D010 E3DLD1MW

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	116.2	8.8
10°-20°	289.9	22.0
20°-30°	344.4	26.2
30°-40°	299.2	22.8
40°-50°	150.1	11.4
50°-60°	52.1	4.0
60°-70°	36.5	2.8
70°-80°	20.4	1.6
80°-90°	6.2	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°	750.5	57.1
0°-40°	1049.7	79.8
0°-60°	1251.9	95.2
0°-90°	1315.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1315.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1272	
5°	1244	116
15°	1041	290
25°	750	344
35°	485	299
45°	191	150
55°	56	52
65°	36	37
75°	20	20
85°	4	6
90°	0	



TEST NUMBER: P1265877  
CATALOG NUMBER: P3AS20R459730D010 E3DLD1MW

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1271.5
2.5°	1265.4
5°	1244.2
7.5°	1210.9
10°	1163.9
12.5°	1106.3
15°	1041.1
17.5°	968.4
20°	895.6
22.5°	821.4
25°	750.2
27.5°	682.0
30°	615.3
32.5°	551.6
35°	484.9
37.5°	413.7
40°	337.9
42.5°	263.7
45°	190.9
47.5°	125.8
50°	80.3
52.5°	62.1
55°	56.1
57.5°	51.5
60°	47.0
62.5°	42.4
65°	36.4
67.5°	31.8
70°	27.3
72.5°	22.7
75°	19.7
77.5°	15.2
80°	12.1
82.5°	9.1
85°	4.5
87.5°	3.0
90°	0.0

(END OF REPORT)