

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: P1274942

Luminaire Tested: P3AS20R709830D010 E3DL1WH

Issue Date: 1/30/2026

**Test Information**

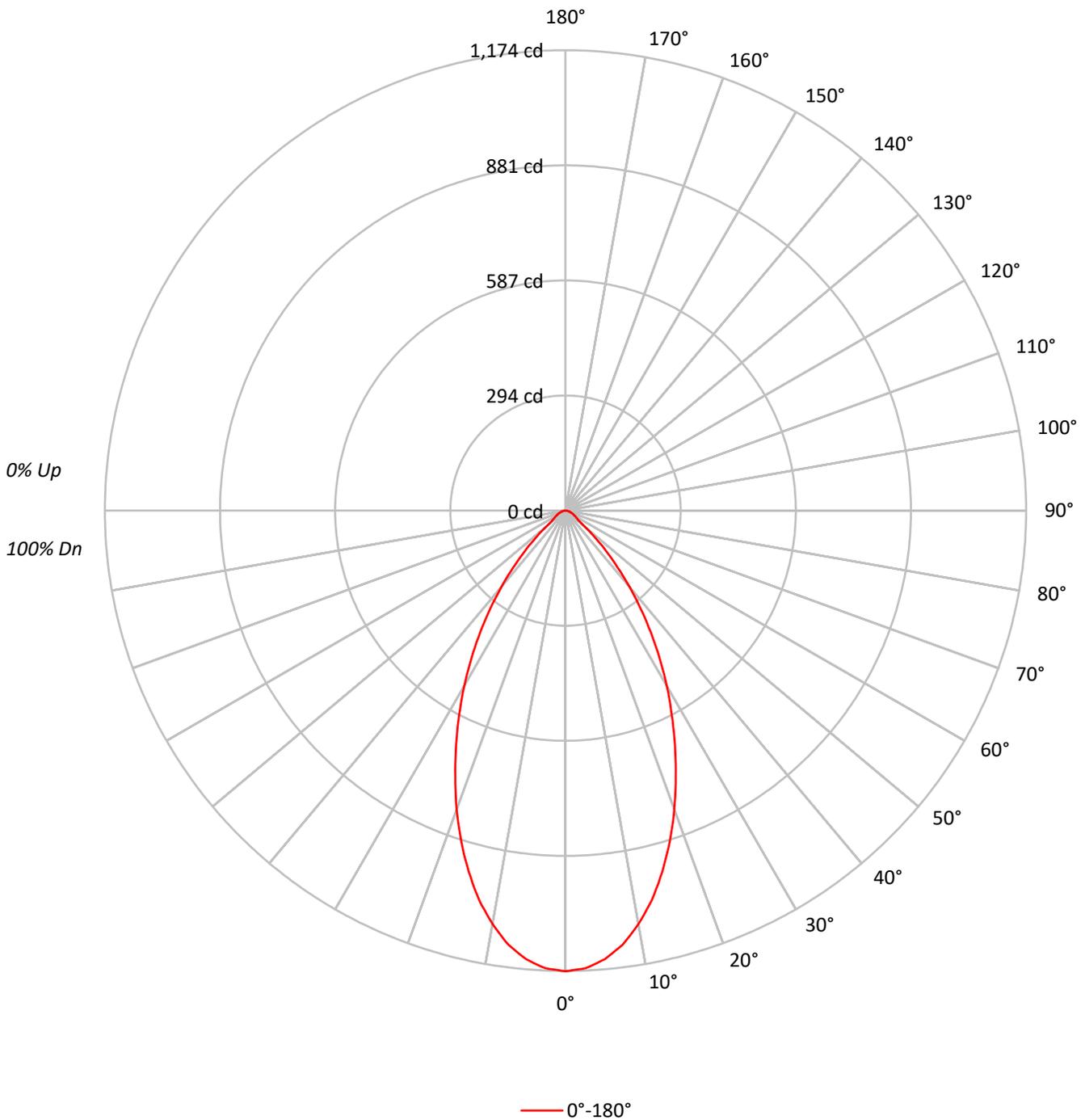
Test Method: LM-79-2019  
Report Number: P1274942  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-45)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS20R709830D010 E3DL1WH  
Description: 3in Adjustable LED luminaire with, R70 optic, 3000K CCT AND, 98CRI , E3DL1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1098.0 lumens  
Efficiency: N/A  
Efficacy: 40.1 lumens/watt  
Spacing Criteria (0/90/45): 0.82 / 0.82 / 0.87  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 27.4  
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: P1274942  
CATALOG NUMBER: P3AS20R709830D010 E3DL1WH

### Luminous Intensity Polar Plot







TEST NUMBER: P1274942  
 CATALOG NUMBER: P3AS20R709830D010 E3DL1WH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	107.2	9.8
10°-20°	265.2	24.2
20°-30°	302.0	27.5
30°-40°	236.2	21.5
40°-50°	116.0	10.6
50°-60°	35.7	3.3
60°-70°	21.1	1.9
70°-80°	11.3	1.0
80°-90°	3.3	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°	674.4	61.4
0°-40°	910.5	82.9
0°-60°	1062.3	96.7
0°-90°	1098.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1098.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1174	
5°	1148	107
15°	953	265
25°	660	302
35°	379	236
45°	148	116
55°	37	36
65°	21	21
75°	11	11
85°	3	3
90°	0	



TEST NUMBER: P1274942  
CATALOG NUMBER: P3AS20R709830D010 E3DL1WH

**CANDELA DISTRIBUTION (FULL):**

	0°
0°	1174.5
2.5°	1168.4
5°	1148.5
7.5°	1116.5
10°	1070.7
12.5°	1017.2
15°	953.1
17.5°	884.3
20°	811.0
22.5°	734.6
25°	659.8
27.5°	586.5
30°	516.2
32.5°	446.0
35°	378.8
37.5°	314.6
40°	253.5
42.5°	197.0
45°	148.2
47.5°	103.9
50°	67.2
52.5°	44.3
55°	36.7
57.5°	32.1
60°	27.5
62.5°	24.4
65°	21.4
67.5°	18.3
70°	15.3
72.5°	12.2
75°	10.7
77.5°	9.2
80°	6.1
82.5°	4.6
85°	3.1
87.5°	1.5
90°	0.0

(END OF REPORT)