

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: P1258129

Luminaire Tested: P3AS20R359040D010 E3DLD1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1258129
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-18)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R359040D010 E3DLD1GPH
Description: 3in Adjustable LED luminaire with, R35 optic, 4000K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

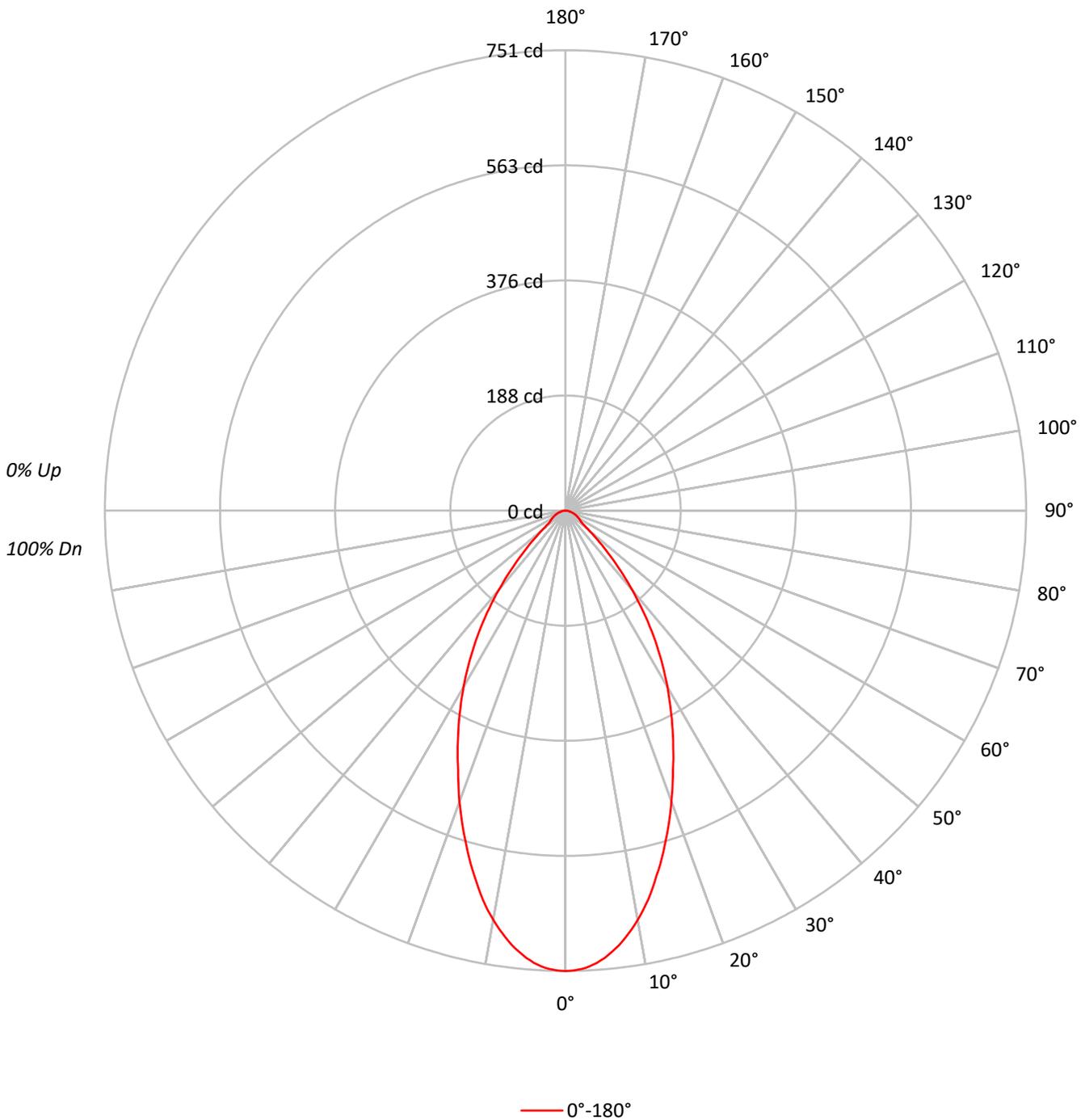
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 721.0 lumens
Efficiency: N/A
Efficacy: 25.0 lumens/watt
Spacing Criteria (0/90/45): 0.8 / 0.8 / 0.87
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

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CATALOG NUMBER: P3AS20R359040D010 E3DLD1GPH

Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.2	9.5
10°-20°	166.1	23.0
20°-30°	190.4	26.4
30°-40°	155.3	21.5
40°-50°	78.3	10.9
50°-60°	29.1	4.0
60°-70°	19.5	2.7
70°-80°	10.8	1.5
80°-90°	3.3	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°	424.6	58.9
0°-40°	580.0	80.4
0°-60°	687.4	95.3
0°-90°	721.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	721.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	751	
5°	732	68
15°	597	166
25°	415	190
35°	250	155
45°	99	78
55°	30	29
65°	20	19
75°	10	11
85°	3	3
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	751.1
1°	750.2
2°	748.4
3°	744.8
4°	739.5
5°	732.4
6°	723.5
7°	714.6
8°	703.0
9°	691.4
10°	678.0
11°	663.8
12°	648.6
13°	631.7
14°	613.9
15°	596.9
17.5°	551.5
20°	505.2
22.5°	458.0
25°	415.2
27.5°	373.3
30°	332.3
32.5°	291.3
35°	250.4
37.5°	209.4
40°	169.3
42.5°	131.9
45°	98.9
47.5°	71.3
50°	49.0
52.5°	35.6
55°	30.3
57.5°	27.6
60°	24.9
62.5°	22.3
65°	19.6
67.5°	16.9
70°	15.1
72.5°	12.5
75°	9.8
77.5°	8.0
80°	6.2
82.5°	4.5
85°	2.7
87.5°	1.8



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CANDELA DISTRIBUTION (continued):

0°
90° | 0.0

(END OF REPORT)