

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: P1291992

Luminaire Tested: P3AS09R20W2N902750DE010 E3PHLP1MW_4000K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1291992
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2509-551-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R20W2N902750DE010 E3PHLP1MW_4000K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 4000K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

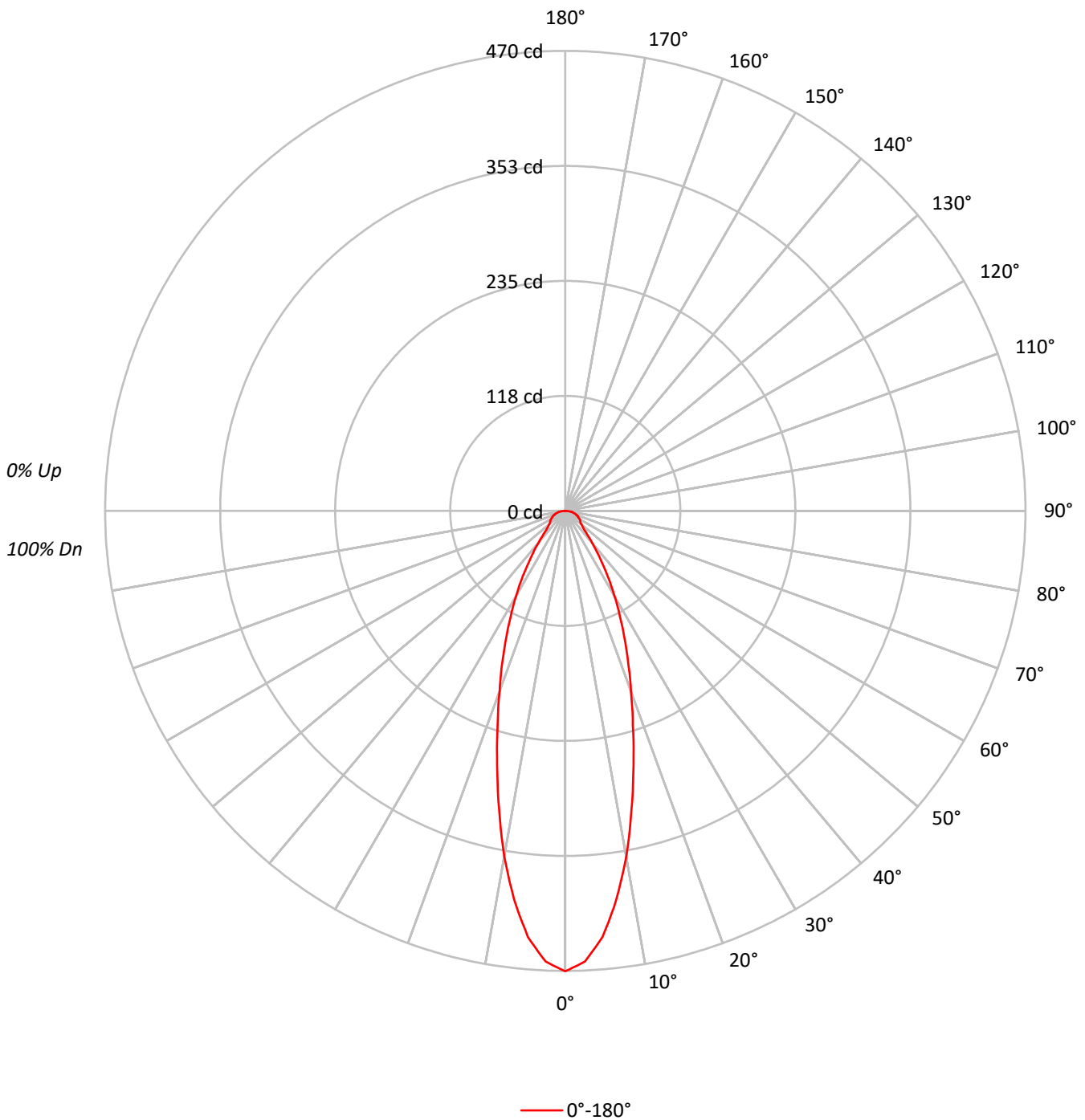
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 290.0 lumens
Efficiency: N/A
Efficacy: 32.2 lumens/watt
Spacing Criteria (0/90/45): 0.55 / 0.55 / 0.63
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 9
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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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	39.1	13.5
10°-20°	74.8	25.8
20°-30°	65.8	22.7
30°-40°	42.5	14.6
40°-50°	22.5	7.8
50°-60°	16.9	5.8
60°-70°	14.4	5.0
70°-80°	10.1	3.5
80°-90°	3.9	1.4
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°	179.7	62.0
0°-40°	222.1	76.6
0°-60°	261.5	90.2
0°-90°	290.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	290.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	470	
5°	437	39
15°	269	75
25°	142	66
35°	67	42
45°	27	22
55°	19	17
65°	14	14
75°	9	10
85°	3	4
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	470.3
2.5°	460.9
5°	437.0
7.5°	400.3
10°	358.5
12.5°	312.4
15°	268.9
17.5°	229.6
20°	196.3
22.5°	168.1
25°	142.5
27.5°	120.3
30°	100.7
32.5°	82.8
35°	66.6
37.5°	53.8
40°	42.7
42.5°	34.1
45°	27.3
47.5°	23.9
50°	21.3
52.5°	19.6
55°	18.8
57.5°	17.9
60°	17.1
62.5°	15.4
65°	14.5
67.5°	13.7
70°	11.9
72.5°	11.1
75°	9.4
77.5°	8.5
80°	6.8
82.5°	6.0
85°	3.4
87.5°	1.7
90°	0.0

(END OF REPORT)