

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: P1295786

Luminaire Tested: P3AS13R20W2N902750DE010 E3PHLP1MW_3500K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1295786
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: P3AS13R20W2N902750DE010 E3PHLP1MW_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 90CRI ,
E3PHLP1MW TRIM
Light Source: -
Ballast/Driver: -

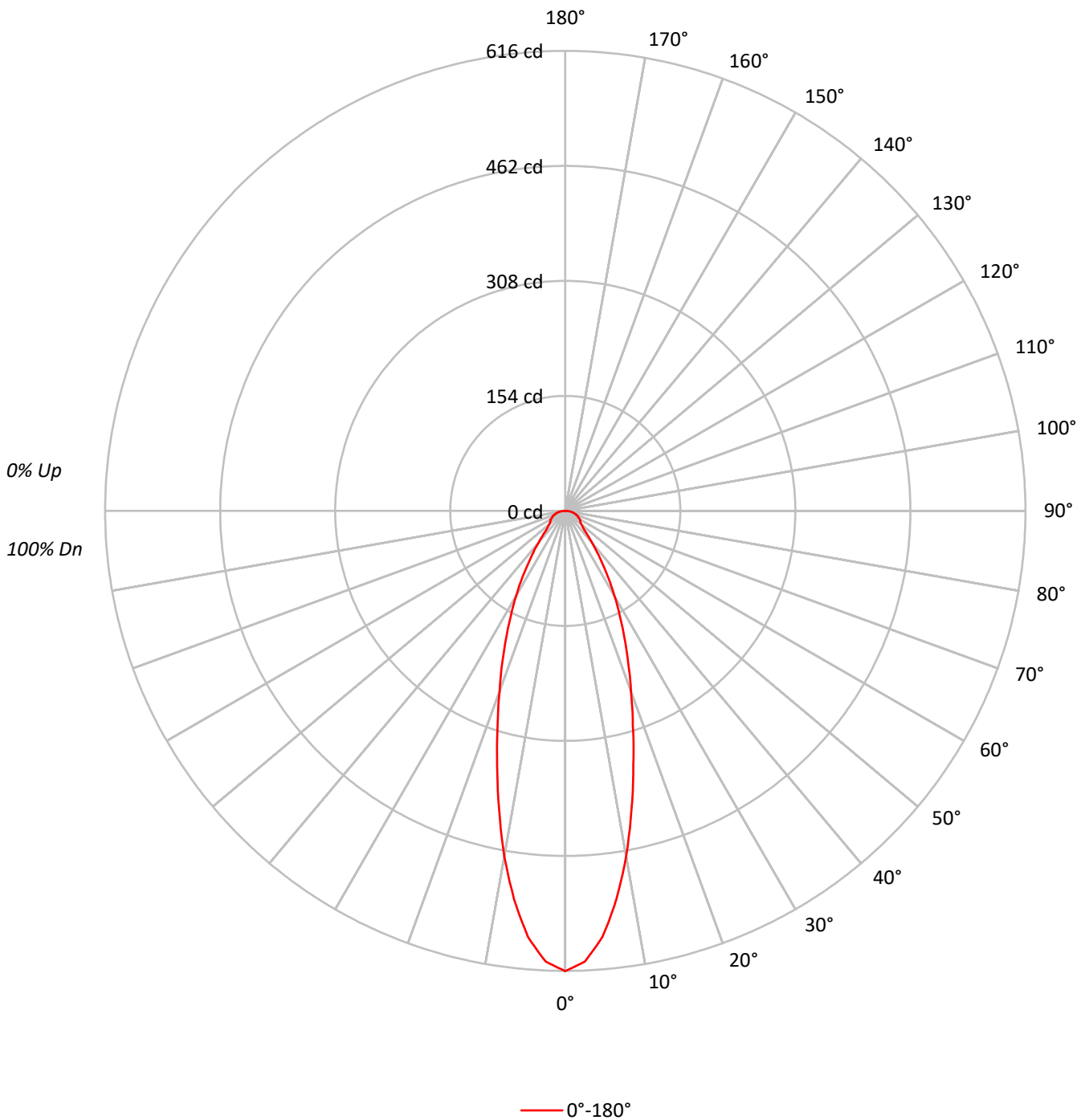
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 380.0 lumens
Efficiency: N/A
Efficacy: 30.9 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): 12.3
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°	51.3	13.5
10°-20°	98.0	25.8
20°-30°	86.2	22.7
30°-40°	55.6	14.6
40°-50°	29.5	7.8
50°-60°	22.2	5.8
60°-70°	18.8	5.0
70°-80°	13.3	3.5
80°-90°	5.2	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°	235.4	62.0
0°-40°	291.1	76.6
0°-60°	342.7	90.2
0°-90°	380.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	380.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	616	
5°	573	51
15°	352	98
25°	187	86
35°	87	56
45°	36	29
55°	25	22
65°	19	19
75°	12	13
85°	4	5
90°	0	



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CANDELA DISTRIBUTION (FULL):

	0°
0°	616.3
2.5°	603.9
5°	572.6
7.5°	524.5
10°	469.7
12.5°	409.3
15°	352.3
17.5°	300.9
20°	257.2
22.5°	220.3
25°	186.8
27.5°	157.7
30°	132.0
32.5°	108.5
35°	87.2
37.5°	70.5
40°	55.9
42.5°	44.7
45°	35.8
47.5°	31.3
50°	28.0
52.5°	25.7
55°	24.6
57.5°	23.5
60°	22.4
62.5°	20.1
65°	19.0
67.5°	17.9
70°	15.7
72.5°	14.5
75°	12.3
77.5°	11.2
80°	8.9
82.5°	7.8
85°	4.5
87.5°	2.2
90°	0.0

(END OF REPORT)