

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: P1292100

Luminaire Tested: P3AS09R20W2N902765DE010 E3DLD1H_5000K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1292100
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS09R20W2N902765DE010 E3DLD1H_5000K
Description: 3in Adjustable Tunable White LED luminaire with, R20 optic, 5000K CCT AND, 90CRI ,
E3DLD1H TRIM
Light Source: -
Ballast/Driver: -

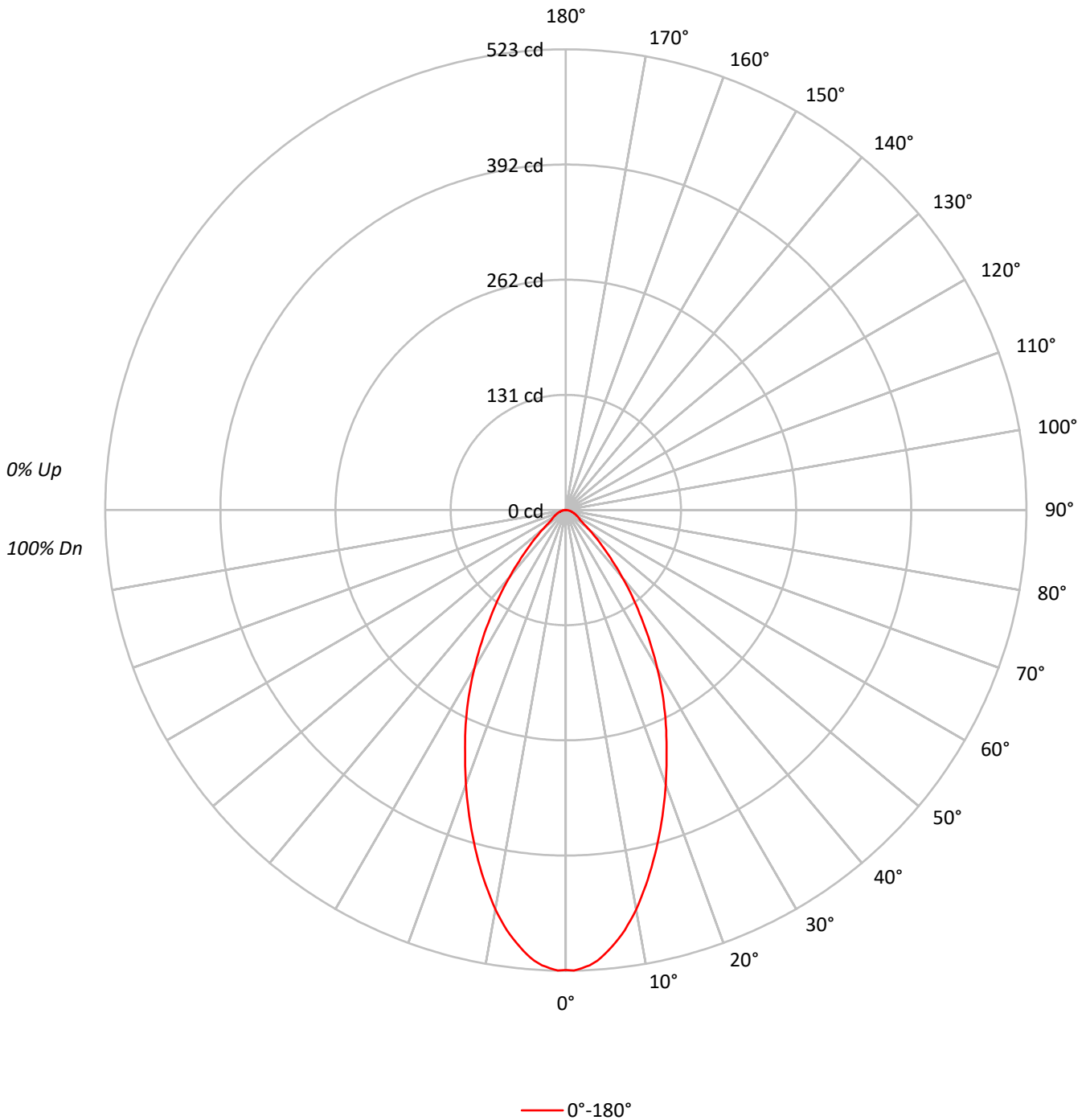
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 463.0 lumens
Efficiency: N/A
Efficacy: 51.4 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 0.83
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°	46.8	10.1
10°-20°	110.7	23.9
20°-30°	122.9	26.5
30°-40°	93.7	20.2
40°-50°	48.0	10.4
50°-60°	19.7	4.3
60°-70°	12.3	2.7
70°-80°	6.9	1.5
80°-90°	2.0	0.4
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°	280.4	60.6
0°-40°	374.1	80.8
0°-60°	441.8	95.4
0°-90°	463.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	463.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	522	
5°	506	47
15°	398	111
25°	269	123
35°	149	94
45°	61	48
55°	20	20
65°	12	12
75°	6	7
85°	2	2
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	522.3
1°	522.9
2°	520.5
3°	517.6
4°	512.9
5°	506.4
6°	498.7
7°	490.5
8°	481.7
9°	471.1
10°	460.5
12.5°	429.9
15°	397.6
17.5°	364.6
20°	331.7
22.5°	298.8
25°	268.8
27.5°	238.8
30°	207.6
32.5°	178.2
35°	149.4
37.5°	124.1
40°	99.4
42.5°	78.2
45°	60.6
47.5°	45.9
50°	34.1
52.5°	25.3
55°	20.0
57.5°	18.2
60°	15.9
62.5°	14.1
65°	12.4
67.5°	10.6
70°	9.4
72.5°	7.6
75°	6.5
77.5°	5.3
80°	4.1
82.5°	2.9
85°	1.8
87.5°	0.6
90°	0.0

(END OF REPORT)