

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: P1301108

Luminaire Tested: P3AS17R45W2N902750DE010 E3DL1GPH_3500K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1301108
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-27)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS17R45W2N902750DE010 E3DL1GPH_3500K
Description: 3in Adjustable Tunable White LED luminaire with, R45 optic, 3500K CCT AND, 90CRI ,
E3DL1GPH TRIM
Light Source: -
Ballast/Driver: -

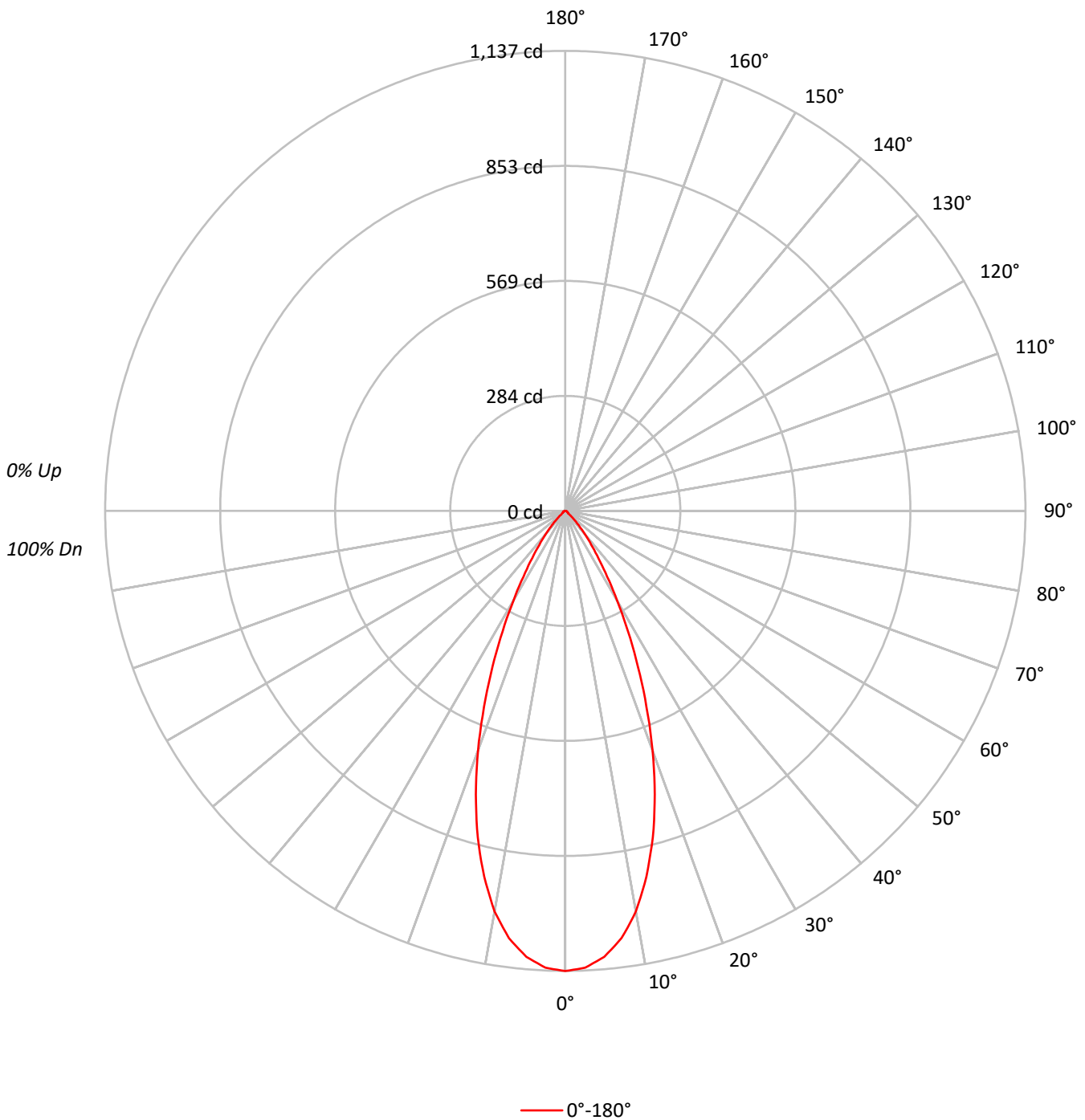
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 664.0 lumens
Efficiency: N/A
Efficacy: 34.2 lumens/watt
Spacing Criteria (0/90/45): 0.69 / 0.69 / 0.69
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 19.4
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

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Luminous Intensity Polar Plot





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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.4	15.4
10°-20°	229.4	34.6
20°-30°	194.8	29.3
30°-40°	92.9	14.0
40°-50°	28.0	4.2
50°-60°	7.1	1.1
60°-70°	5.3	0.8
70°-80°	3.2	0.5
80°-90°	0.9	0.1
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°	526.7	79.3
0°-40°	619.6	93.3
0°-60°	654.7	98.6
0°-90°	664.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	664.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	1137	
5°	1106	102
15°	836	229
25°	425	195
35°	142	93
45°	34	28
55°	8	7
65°	5	5
75°	3	3
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	1137.2
2.5°	1130.0
5°	1106.3
7.5°	1065.3
10°	1005.3
12.5°	925.8
15°	835.5
17.5°	735.1
20°	630.6
22.5°	524.3
25°	425.2
27.5°	334.9
30°	255.9
32.5°	192.4
35°	142.5
37.5°	105.1
40°	75.4
42.5°	52.3
45°	33.8
47.5°	19.0
50°	10.7
52.5°	8.3
55°	7.7
57.5°	7.1
60°	6.5
62.5°	5.9
65°	5.3
67.5°	4.8
70°	4.2
72.5°	3.6
75°	3.0
77.5°	2.4
80°	1.8
82.5°	1.2
85°	0.6
87.5°	0.6
90°	0.0

(END OF REPORT)