

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: P1301046

Luminaire Tested: P3AS17R40W2N902765DE010 E3DLP1H\_6500K

Issue Date: 1/30/2026

**Test Information**

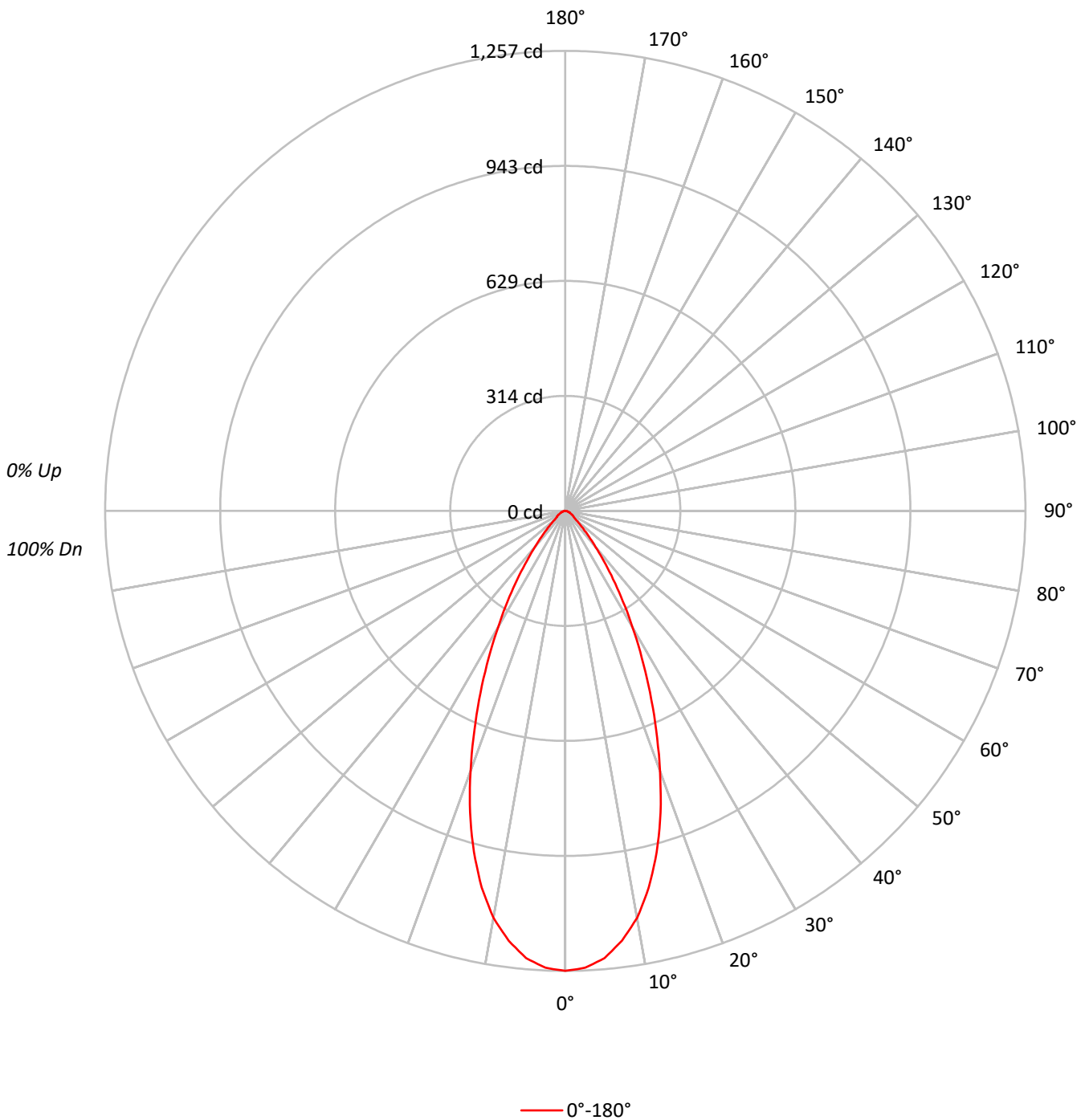
Test Method: LM-79-2019  
Report Number: P1301046  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-21)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R40W2N902765DE010 E3DLP1H\_6500K  
Description: 3in Adjustable Tunable White LED luminaire with, R40 optic, 6500K CCT AND, 90CRI ,  
E3DLP1H TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 885.0 lumens  
Efficiency: N/A  
Efficacy: 45.6 lumens/watt  
Spacing Criteria (0/90/45): 0.73 / 0.73 / 0.74  
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°	113.9	12.9
10°-20°	265.8	30.0
20°-30°	250.5	28.3
30°-40°	144.8	16.4
40°-50°	57.7	6.5
50°-60°	25.5	2.9
60°-70°	15.8	1.8
70°-80°	8.2	0.9
80°-90°	2.6	0.3
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°	630.2	71.2
0°-40°	775.1	87.6
0°-60°	858.3	97.0
0°-90°	885.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	885.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1257	
5°	1227	114
15°	965	266
25°	547	250
35°	228	145
45°	71	58
55°	28	26
65°	16	16
75°	7	8
85°	2	3
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1256.7
2.5°	1249.5
5°	1226.6
7.5°	1184.4
10°	1129.0
12.5°	1054.3
15°	965.1
17.5°	865.1
20°	756.7
22.5°	648.2
25°	547.0
27.5°	453.0
30°	367.5
32.5°	292.8
35°	227.7
37.5°	172.3
40°	128.9
42.5°	96.4
45°	71.1
47.5°	51.8
50°	38.6
52.5°	31.3
55°	27.7
57.5°	25.3
60°	21.7
62.5°	18.1
65°	15.7
67.5°	13.3
70°	12.0
72.5°	9.6
75°	7.2
77.5°	6.0
80°	4.8
82.5°	3.6
85°	2.4
87.5°	1.2
90°	0.0

(END OF REPORT)