

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: P1302330

Luminaire Tested: P3AS17R65W2N902750DE010 E3CD1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1302330  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-44)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS17R65W2N902750DE010 E3CD1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R65 optic, 3500K CCT AND, 90CRI ,  
E3CD1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1499.0 lumens  
Efficiency: N/A  
Efficacy: 77.3 lumens/watt  
Spacing Criteria (0/90/45): 0.98 / 0.98 / 0.9  
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°	148.9	9.9
10°-20°	411.3	27.4
20°-30°	538.4	35.9
30°-40°	311.9	20.8
40°-50°	66.7	4.5
50°-60°	10.9	0.7
60°-70°	6.0	0.4
70°-80°	3.5	0.2
80°-90°	1.3	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°	1098.7	73.3
0°-40°	1410.5	94.1
0°-60°	1488.2	99.3
0°-90°	1499.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1499.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1671	
5°	1566	149
15°	1473	411
25°	1211	538
35°	492	312
45°	79	67
55°	10	11
65°	6	6
75°	4	3
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1670.6
2.5°	1623.3
5°	1566.3
7.5°	1543.3
10°	1528.7
12.5°	1508.1
15°	1473.0
17.5°	1418.4
20°	1352.9
22.5°	1291.1
25°	1211.1
27.5°	1076.5
30°	899.5
32.5°	697.1
35°	492.2
37.5°	311.6
40°	185.5
42.5°	116.4
45°	78.8
47.5°	50.9
50°	27.9
52.5°	13.3
55°	9.7
57.5°	8.5
60°	7.3
62.5°	7.3
65°	6.1
67.5°	4.8
70°	4.8
72.5°	3.6
75°	3.6
77.5°	2.4
80°	2.4
82.5°	1.2
85°	1.2
87.5°	1.2
90°	0.0

(END OF REPORT)