

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: P1296803

Luminaire Tested: P3AS13R35W2N902765DE010 E3CB1MW\_3500K

Issue Date: 1/30/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1296803  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-20)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R35W2N902765DE010 E3CB1MW\_3500K  
Description: 3in Adjustable Tunable White LED luminaire with, R35 optic, 3500K CCT AND, 90CRI ,  
E3CB1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 985.1 lumens  
Efficiency: N/A  
Efficacy: 80.1 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.52  
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°	266.5	27.1
10°-20°	500.0	50.8
20°-30°	177.0	18.0
30°-40°	31.0	3.1
40°-50°	4.5	0.5
50°-60°	2.5	0.3
60°-70°	1.8	0.2
70°-80°	1.4	0.1
80°-90°	0.3	0.0
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°	943.5	95.8
0°-40°	974.5	98.9
0°-60°	981.5	99.6
0°-90°	985.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	985.1	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2929	
5°	2858	266
15°	1890	500
25°	327	177
35°	40	31
45°	4	5
55°	3	3
65°	2	2
75°	2	1
85°	0	0
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2929.1
1°	2928.3
2°	2919.0
3°	2901.1
4°	2884.8
5°	2858.5
6°	2831.3
7°	2801.1
8°	2763.8
9°	2705.7
10°	2628.9
11°	2522.6
12°	2394.6
13°	2242.6
14°	2075.0
15°	1890.4
17.5°	1407.9
20°	941.7
22.5°	567.8
25°	327.3
27.5°	195.5
30°	121.8
32.5°	70.6
35°	40.3
37.5°	25.6
40°	15.5
42.5°	7.8
45°	3.9
47.5°	3.1
50°	3.1
52.5°	3.1
55°	3.1
57.5°	2.3
60°	2.3
62.5°	2.3
65°	1.6
67.5°	1.6
70°	1.6
72.5°	1.6
75°	1.6
77.5°	0.8
80°	0.8
82.5°	0.8
85°	0.0
87.5°	0.0



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)