

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: P1285621

Luminaire Tested: P3AS13R60B2750DE010 E3D1MW\_5000K

Issue Date: 1/30/2026

**Test Information**

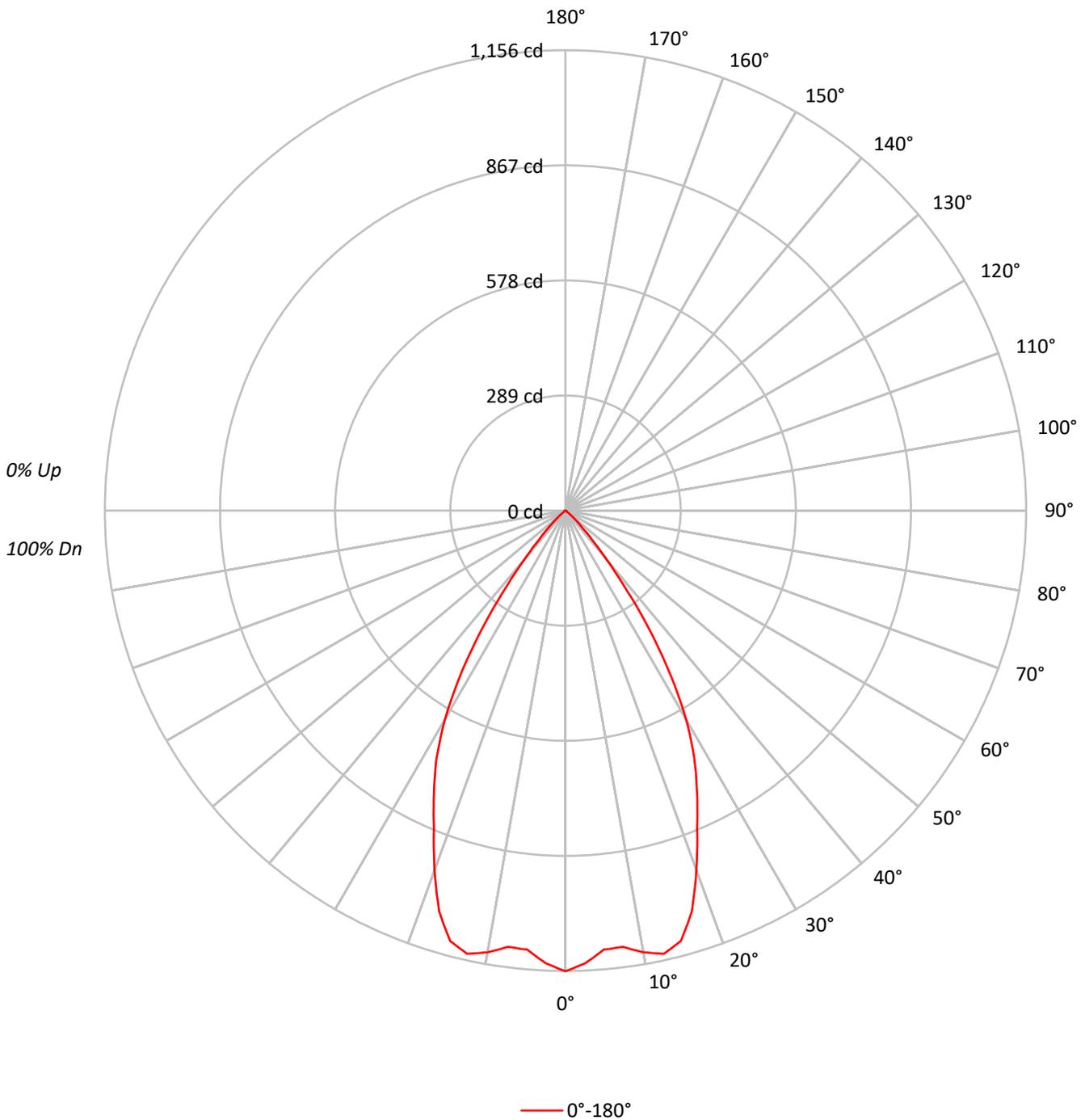
Test Method: LM-79-2019  
Report Number: P1285621  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-40)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R60B2750DE010 E3D1MW\_5000K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R60 optic, 5000K CCT AND, 80CRI , E3D1MW TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1062.0 lumens  
Efficiency: N/A  
Efficacy: 55.6 lumens/watt  
Spacing Criteria (0/90/45): 0.94 / 0.94 / 0.91  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.1  
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°	106.5	10.0
10°-20°	306.4	28.8
20°-30°	357.3	33.6
30°-40°	230.6	21.7
40°-50°	51.7	4.9
50°-60°	5.1	0.5
60°-70°	2.5	0.2
70°-80°	1.4	0.1
80°-90°	0.5	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°	770.2	72.5
0°-40°	1000.8	94.2
0°-60°	1057.6	99.6
0°-90°	1062.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1062.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	1156	
5°	1106	106
15°	1119	306
25°	781	357
35°	373	231
45°	57	52
55°	4	5
65°	2	2
75°	2	1
85°	1	1
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	1156.5
2.5°	1137.6
5°	1106.4
7.5°	1104.8
10°	1126.1
12.5°	1140.1
15°	1118.7
17.5°	1054.7
20°	961.0
22.5°	863.3
25°	781.1
27.5°	700.6
30°	605.4
32.5°	493.7
35°	372.9
37.5°	254.6
40°	160.2
42.5°	96.1
45°	56.7
47.5°	32.9
50°	17.2
52.5°	5.7
55°	4.1
57.5°	3.3
60°	3.3
62.5°	2.5
65°	2.5
67.5°	2.5
70°	1.6
72.5°	1.6
75°	1.6
77.5°	0.8
80°	0.8
82.5°	0.8
85°	0.8
87.5°	0.0
90°	0.0

(END OF REPORT)