

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: P1285866

Luminaire Tested: P3AS13R65B2750DE010 E3DLP1WMH\_5000K

Issue Date: 1/30/2026

**Test Information**

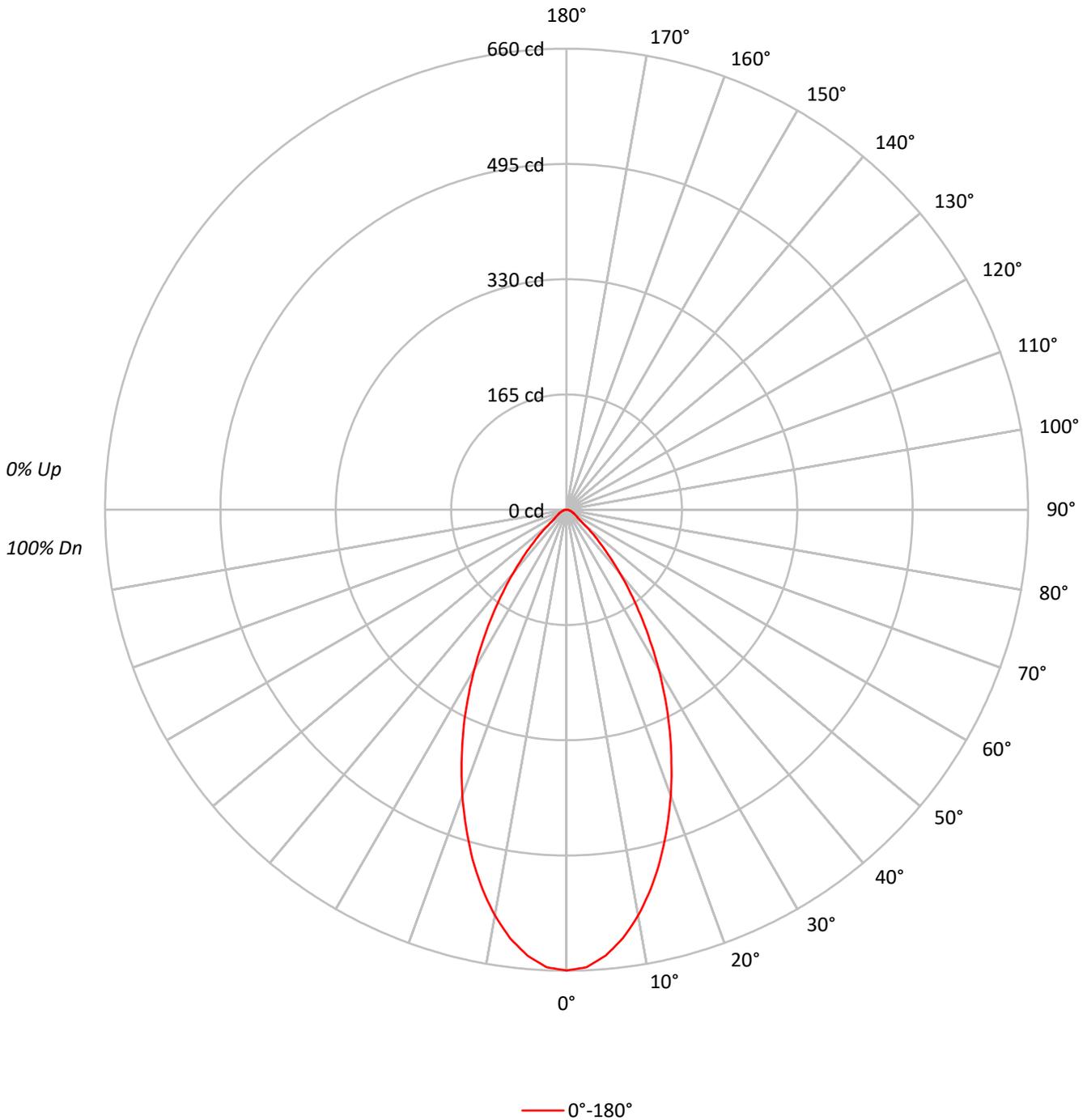
Test Method: LM-79-2019  
Report Number: P1285866  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-41)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R65B2750DE010 E3DLP1WMH\_5000K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R65 optic, 5000K CCT AND, 80CRI , E3DLP1WMH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 569.0 lumens  
Efficiency: N/A  
Efficacy: 29.8 lumens/watt  
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 19.1  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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°	59.5	10.5
10°-20°	144.1	25.3
20°-30°	159.3	28.0
30°-40°	115.7	20.3
40°-50°	54.2	9.5
50°-60°	18.3	3.2
60°-70°	10.5	1.9
70°-80°	5.5	1.0
80°-90°	1.8	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°	362.9	63.8
0°-40°	478.7	84.1
0°-60°	551.2	96.9
0°-90°	569.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	569.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	660	
5°	641	60
15°	518	144
25°	350	159
35°	185	116
45°	68	54
55°	19	18
65°	11	11
75°	5	6
85°	2	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

	0°
0°	659.6
2.5°	655.5
5°	640.7
7.5°	618.5
10°	589.8
12.5°	556.2
15°	518.5
17.5°	477.4
20°	435.6
22.5°	392.1
25°	349.5
27.5°	306.0
30°	263.3
32.5°	222.3
35°	184.6
37.5°	150.1
40°	119.0
42.5°	91.1
45°	68.1
47.5°	49.2
50°	33.6
52.5°	23.0
55°	18.9
57.5°	16.4
60°	13.9
62.5°	12.3
65°	10.7
67.5°	9.0
70°	7.4
72.5°	6.6
75°	4.9
77.5°	4.1
80°	3.3
82.5°	2.5
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)