

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: P1284507

Luminaire Tested: P3AS13R20B2750DE010 E3DLD1GPH_2700K

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1284507
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-6)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS13R20B2750DE010 E3DLD1GPH_2700K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R20 optic, 2700K CCT AND, 90CRI , E3DLD1GPH TRIM
Light Source: -
Ballast/Driver: -

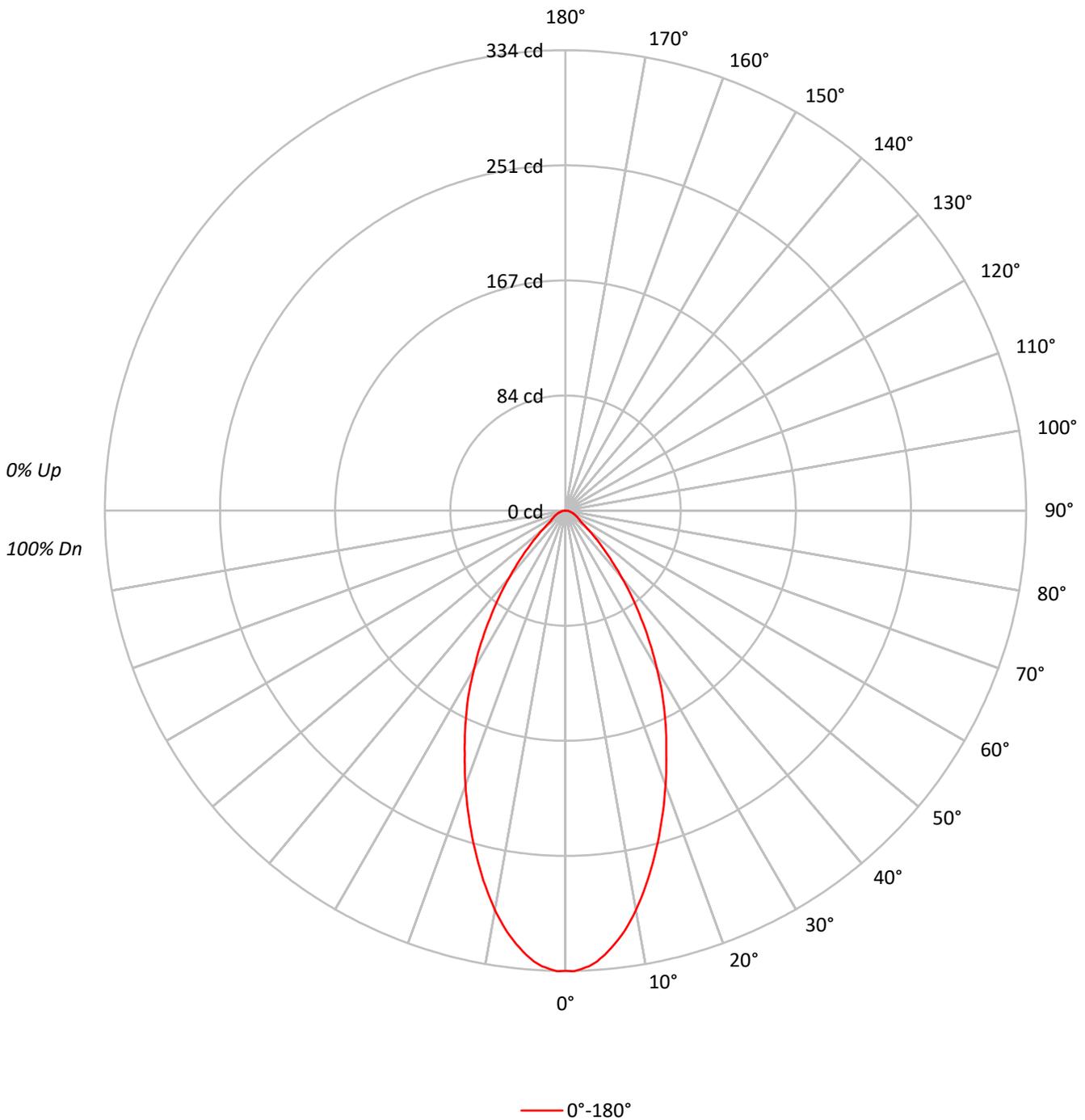
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 296.0 lumens
Efficiency: N/A
Efficacy: 15.5 lumens/watt
Spacing Criteria (0/90/45): 0.76 / 0.76 / 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 (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°	30.0	10.1
10°-20°	70.8	23.9
20°-30°	78.5	26.5
30°-40°	59.9	20.2
40°-50°	30.7	10.4
50°-60°	12.6	4.3
60°-70°	7.9	2.7
70°-80°	4.4	1.5
80°-90°	1.3	0.4
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°	179.3	60.6
0°-40°	239.2	80.8
0°-60°	282.4	95.4
0°-90°	296.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	296.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	334	
5°	324	30
15°	254	71
25°	172	79
35°	96	60
45°	39	31
55°	13	13
65°	8	8
75°	4	4
85°	1	1
90°	0	



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CANDELA DISTRIBUTION (FULL):

0°	
0°	333.9
1°	334.3
2°	332.8
3°	330.9
4°	327.9
5°	323.7
6°	318.9
7°	313.6
8°	307.9
9°	301.2
10°	294.4
12.5°	274.9
15°	254.2
17.5°	233.1
20°	212.1
22.5°	191.0
25°	171.8
27.5°	152.7
30°	132.7
32.5°	113.9
35°	95.5
37.5°	79.3
40°	63.5
42.5°	50.0
45°	38.7
47.5°	29.3
50°	21.8
52.5°	16.2
55°	12.8
57.5°	11.7
60°	10.2
62.5°	9.0
65°	7.9
67.5°	6.8
70°	6.0
72.5°	4.9
75°	4.1
77.5°	3.4
80°	2.6
82.5°	1.9
85°	1.1
87.5°	0.4
90°	0.0

(END OF REPORT)