

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: P1260015

Luminaire Tested: P3AS13R359050DE010 E3DLP1WH

Issue Date: 1/30/2026

**Test Information**

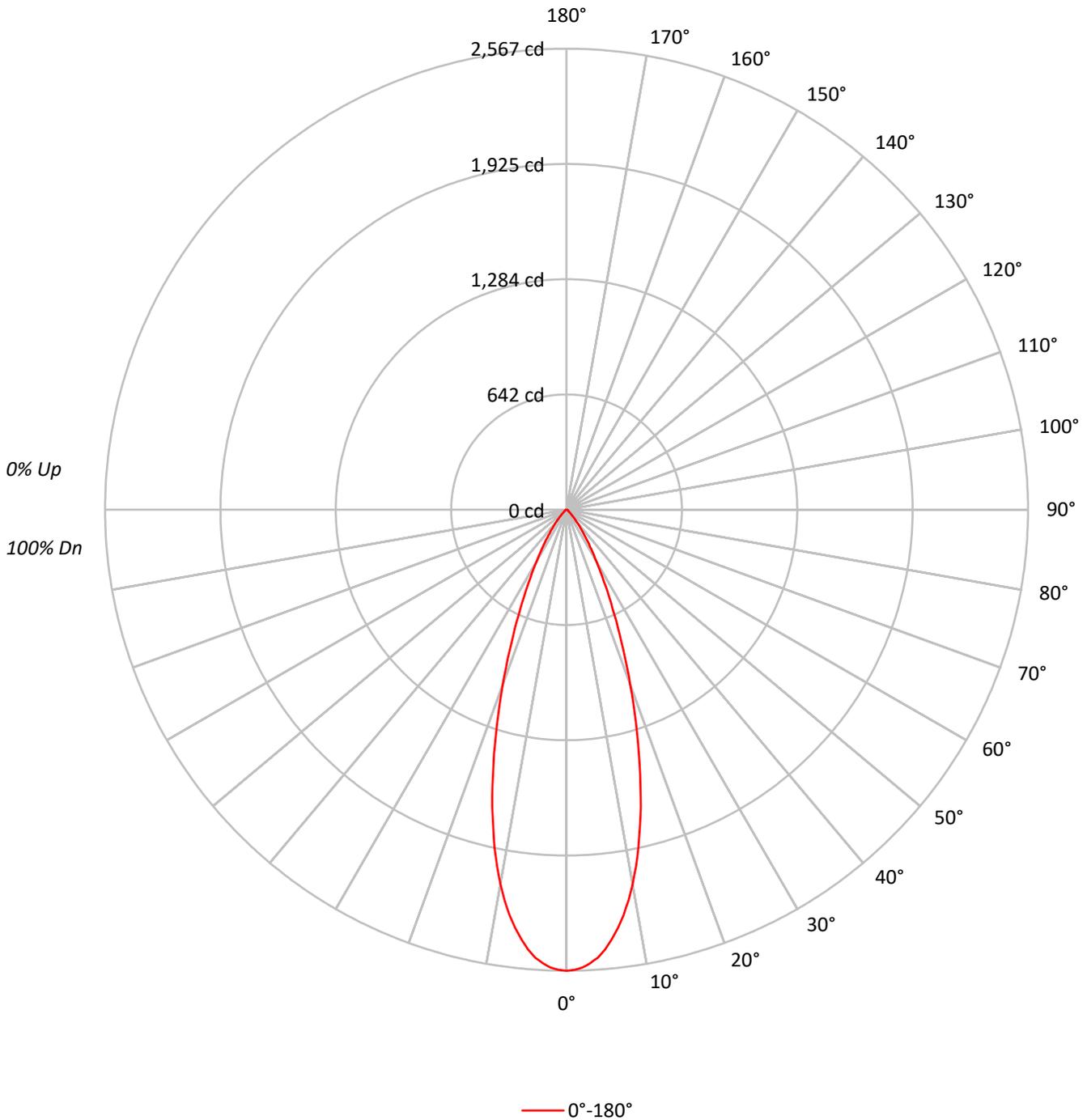
Test Method: LM-79-2019  
Report Number: P1260015  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-19)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS13R359050DE010 E3DLP1WH  
Description: 3in Adjustable LED luminaire with, R35 optic, 5000K CCT AND, 90CRI , E3DLP1WH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1116.0 lumens  
Efficiency: N/A  
Efficacy: 76.4 lumens/watt  
Spacing Criteria (0/90/45): 0.58 / 0.58 / 0.58  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 14.6  
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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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				20				20				20				20				
RC	80				70				50				30				10			0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	114	112	109	107	112	109	107	106	105	104	102	102	100	99	98	97	96	95	95	95	95
2	109	105	101	98	107	103	100	97	100	97	95	97	95	93	94	93	91	90	90	90	90
3	105	99	95	91	103	98	94	90	95	92	89	93	90	88	91	88	86	85	85	85	85
4	100	94	89	85	99	93	88	85	91	87	84	89	85	83	87	84	82	80	80	80	80
5	96	89	84	80	95	88	83	80	86	82	79	85	81	78	83	80	78	76	76	76	76
6	92	85	80	76	91	84	79	76	83	78	75	81	77	75	80	77	74	73	73	73	73
7	89	81	76	72	88	80	75	72	79	75	71	78	74	71	77	73	71	70	70	70	70
8	85	77	72	69	84	77	72	68	76	71	68	75	71	68	74	70	68	66	66	66	66
9	82	74	69	66	81	74	69	65	73	68	65	72	68	65	71	68	65	64	64	64	64
10	79	71	66	63	78	71	66	63	70	66	63	69	65	62	69	65	62	61	61	61	61

**AVERAGE LUMINANCE (cd/sqm):**

	0°
0°	562872
5°	540941
10°	471334
15°	361001
20°	241521
25°	146137
30°	83861
35°	46900
40°	24904
45°	12839
50°	6141
55°	4855
60°	4649
65°	3840
70°	4103
75°	3558
80°	4041
85°	2768

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 12839 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	223.6	20.0
10°-20°	433.3	38.8
20°-30°	283.7	25.4
30°-40°	115.1	10.3
40°-50°	34.5	3.1
50°-60°	11.7	1.1
60°-70°	7.9	0.7
70°-80°	4.6	0.4
80°-90°	1.6	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°	940.6	84.3
0°-40°	1055.7	94.6
0°-60°	1101.9	98.7
0°-90°	1116.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	1116.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	2567	
5°	2458	224
15°	1590	433
25°	604	284
35°	175	115
45°	41	35
55°	13	12
65°	7	8
75°	4	5
85°	1	2
90°	0	



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**CANDELA DISTRIBUTION (FULL):**

0°	
0°	2566.9
1°	2562.6
2°	2550.9
3°	2527.6
4°	2500.0
5°	2457.5
6°	2404.4
7°	2345.0
8°	2278.1
9°	2201.7
10°	2116.8
11°	2022.3
12°	1923.5
13°	1813.1
14°	1708.1
15°	1590.2
17.5°	1304.7
20°	1035.0
22.5°	796.2
25°	604.0
27.5°	450.1
30°	331.2
32.5°	243.1
35°	175.2
37.5°	124.2
40°	87.0
42.5°	60.5
45°	41.4
47.5°	27.6
50°	18.0
52.5°	13.8
55°	12.7
57.5°	11.7
60°	10.6
62.5°	9.6
65°	7.4
67.5°	6.4
70°	6.4
72.5°	5.3
75°	4.2
77.5°	3.2
80°	3.2
82.5°	2.1
85°	1.1
87.5°	1.1



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CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)