

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: P1276962

Luminaire Tested: P3AS20R609835D010 E3DLP1GPH

Issue Date: 1/30/2026

Test Information

Test Method: LM-79-2019
Report Number: P1276962
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-37)
Test Lab: INNOVATION CENTER
Issue Date: 1/30/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: IRiS
Catalog Number: P3AS20R609835D010 E3DLP1GPH
Description: 3in Adjustable LED luminaire with, R60 optic, 3500K CCT AND, 98CRI , E3DLP1GPH TRIM
Light Source: -
Ballast/Driver: -

Summary

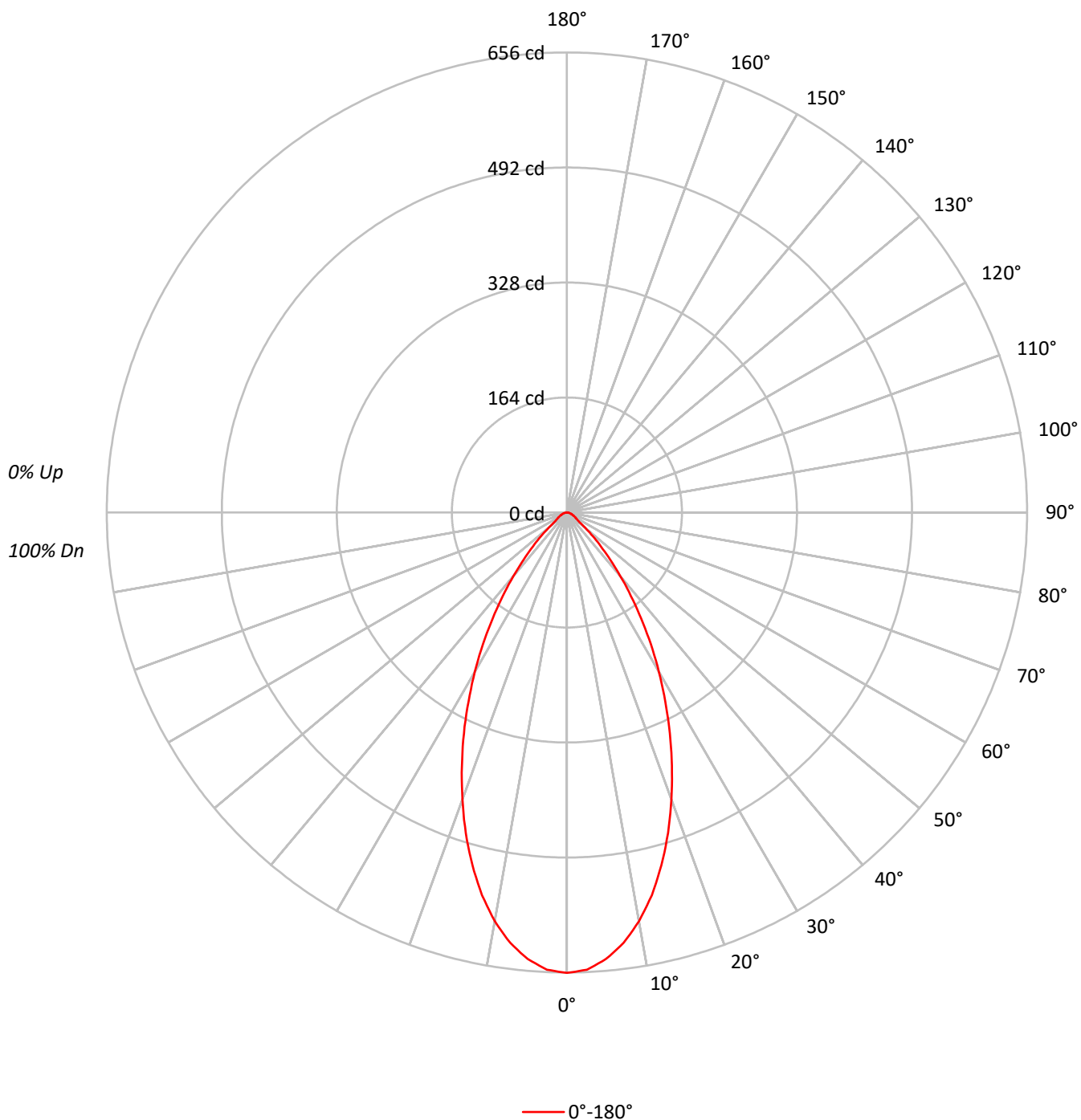
Lumens per Lamp: N/A
Luminaire Lumens: 568.0 lumens
Efficiency: N/A
Efficacy: 20.7 lumens/watt
Spacing Criteria (0/90/45): 0.79 / 0.79 / 0.83
Luminous Opening: Circular (Dia: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 27.4
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
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	113	110	107	105	110	108	105	103	104	102	100		100	98	97		96
2	107	101	97	93	104	100	96	92	96	93	90		93	91	88		91
3	101	94	88	84	99	92	87	83	90	86	82		87	84	81		85
4	95	87	81	77	93	86	80	76	84	79	75		82	78	74		80
5	90	81	75	70	88	80	74	70	78	73	69		77	72	69		75
6	85	76	69	65	84	75	69	65	73	68	64		72	67	64		71
7	81	71	65	60	79	70	64	60	69	64	60		68	63	59		67
8	77	67	60	56	75	66	60	56	65	60	56		64	59	55		63
9	73	63	57	52	72	62	56	52	61	56	52		60	55	52		60
10	69	59	53	49	68	59	53	49	58	53	49		57	52	49		56

AVERAGE LUMINANCE (cd/sqm):

	0°
0°	143958
5°	140722
10°	131750
15°	118185
20°	101649
25°	84053
30°	66415
35°	49309
40°	33949
45°	21305
50°	11701
55°	6881
60°	6184
65°	5241
70°	4488
75°	4660
80°	3915
85°	4026

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 21305 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.5	10.5
10°-20°	144.6	25.5
20°-30°	158.6	27.9
30°-40°	115.6	20.3
40°-50°	54.6	9.6
50°-60°	17.9	3.1
60°-70°	10.1	1.8
70°-80°	5.4	1.0
80°-90°	1.7	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°	362.7	63.9
0°-40°	478.3	84.2
0°-60°	550.7	97.0
0°-90°	568.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	568.0	100.0

CANDELA DISTRIBUTION:

	0°	Flux
0°	656	
5°	639	60
15°	521	145
25°	347	159
35°	184	116
45°	69	55
55°	18	18
65°	10	10
75°	6	5
85°	2	2
90°	0	

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CANDELA DISTRIBUTION (FULL):

0°	
0°	656.5
2.5°	652.6
5°	639.3
7.5°	619.0
10°	591.7
12.5°	558.9
15°	520.6
17.5°	479.3
20°	435.6
22.5°	391.1
25°	347.4
27.5°	303.6
30°	262.3
32.5°	222.5
35°	184.2
37.5°	149.9
40°	118.6
42.5°	91.3
45°	68.7
47.5°	50.0
50°	34.3
52.5°	22.6
55°	18.0
57.5°	15.6
60°	14.1
62.5°	11.7
65°	10.1
67.5°	8.6
70°	7.0
72.5°	6.2
75°	5.5
77.5°	3.9
80°	3.1
82.5°	2.3
85°	1.6
87.5°	0.8
90°	0.0

(END OF REPORT)