

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: P1266630

Luminaire Tested: P3AS05R259735DE010 E3DLP1GPH

Issue Date: 1/30/2026

**Test Information**

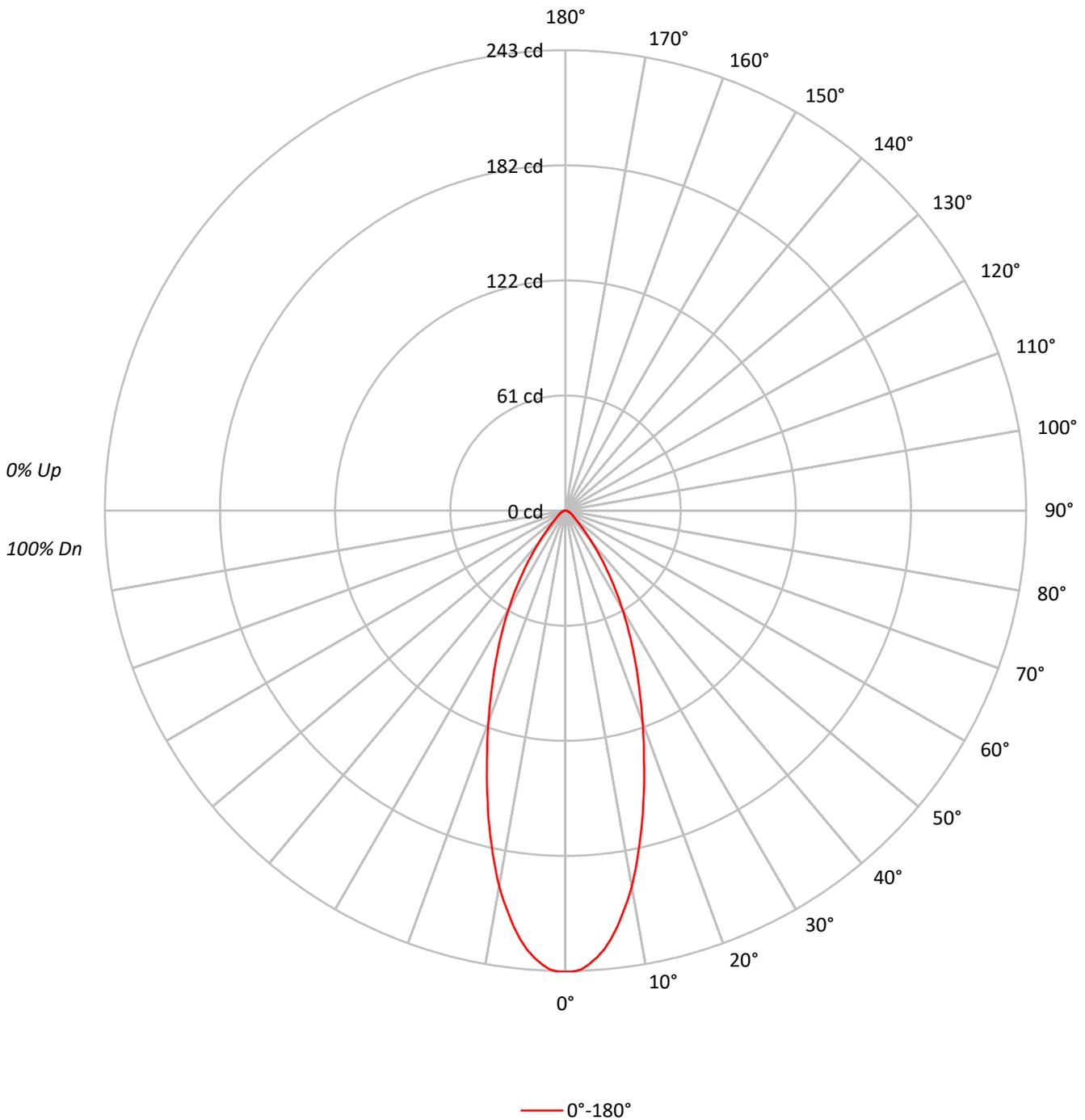
Test Method: LM-79-2019  
Report Number: P1266630  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2601-647-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/30/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3AS05R259735DE010 E3DLP1GPH  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 97CRI , E3DLP1GPH TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 147.0 lumens  
Efficiency: N/A  
Efficacy: 20.4 lumens/watt  
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.68  
Luminous Opening: Circular (Dia: 0.25' x H: 0')  
CIE Type: Direct  
  
Input Watts (W): 7.2  
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

TEST NUMBER: P1266630  
CATALOG NUMBER: P3AS05R259735DE010 E3DLP1GPH

### Luminous Intensity Polar Plot





TEST NUMBER: P1266630  
 CATALOG NUMBER: P3AS05R259735DE010 E3DLP1GPH

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	20				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	113	110	108	105	111	108	106	104	104	102	101	100	99	98	97	96	95	93	93	93	93
2	107	102	98	95	105	101	97	94	97	94	92	94	92	90	92	90	88	86	86	86	86
3	102	95	90	86	100	94	89	86	91	87	84	89	86	83	87	84	82	80	80	80	80
4	97	89	84	79	95	88	83	79	86	81	78	84	80	77	82	79	76	75	75	75	75
5	92	84	78	74	91	83	77	73	81	76	73	79	75	72	78	74	71	70	70	70	70
6	88	79	73	69	86	78	72	68	77	72	68	75	71	67	74	70	67	66	66	66	66
7	84	74	68	64	82	74	68	64	72	67	64	71	67	63	70	66	63	62	62	62	62
8	80	70	65	60	79	70	64	60	69	64	60	68	63	60	67	63	60	58	58	58	58
9	76	67	61	57	75	66	61	57	65	60	57	64	60	57	64	59	56	55	55	55	55
10	73	64	58	54	72	63	58	54	62	57	54	62	57	54	61	57	54	52	52	52	52

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

0°	53373
5°	51200
10°	44844
15°	36050
20°	27699
25°	20953
30°	15142
35°	10065
40°	6097
45°	3566
50°	2252
55°	1835
60°	1623
65°	1453
70°	1154
75°	1186
80°	884
85°	1258

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 3566 cd/sqm



TEST NUMBER: P1266630  
 CATALOG NUMBER: P3AS05R259735DE010 E3DLP1GPH

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	21.2	14.4
10°-20°	43.9	29.9
20°-30°	39.7	27.0
30°-40°	23.8	16.2
40°-50°	9.5	6.4
50°-60°	4.4	3.0
60°-70°	2.7	1.8
70°-80°	1.4	1.0
80°-90°	0.4	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°	104.8	71.3
0°-40°	128.6	87.5
0°-60°	142.5	96.9
0°-90°	147.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	147.0	100.0

**CANDELA DISTRIBUTION:**

	0°	Flux
0°	243	
5°	233	21
15°	159	44
25°	87	40
35°	38	24
45°	12	9
55°	5	4
65°	3	3
75°	1	1
85°	0	0
90°	0	



TEST NUMBER: P1266630  
CATALOG NUMBER: P3AS05R259735DE010 E3DLP1GPH

**CANDELA DISTRIBUTION (FULL):**

0°	
0°	243.4
1°	243.4
2°	242.2
3°	239.7
4°	236.5
5°	232.6
6°	227.6
7°	221.8
8°	215.2
9°	208.5
10°	201.4
11°	193.2
12°	184.7
13°	176.2
14°	167.8
15°	158.8
17.5°	137.7
20°	118.7
22.5°	101.5
25°	86.6
27.5°	72.6
30°	59.8
32.5°	48.1
35°	37.6
37.5°	28.6
40°	21.3
42.5°	15.6
45°	11.5
47.5°	8.7
50°	6.6
52.5°	5.5
55°	4.8
57.5°	4.1
60°	3.7
62.5°	3.0
65°	2.8
67.5°	2.3
70°	1.8
72.5°	1.6
75°	1.4
77.5°	1.1
80°	0.7
82.5°	0.5
85°	0.5
87.5°	0.2



TEST NUMBER: P1266630  
CATALOG NUMBER: P3AS05R259735DE010 E3DLP1GPH

CANDELA DISTRIBUTION (continued):

0°  
90° | 0.0

(END OF REPORT)