

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: PORTFOLIO

Report Number: P1321115

Luminaire Tested: LDSQA3D02R60B2750DE010 3LSQCDR1MMS_2700K

Issue Date: 1/29/2026

Test Information

Test Method: LM-79-2019
Report Number: P1321115
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-29)
Test Lab: INNOVATION CENTER
Issue Date: 1/29/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PORTFOLIO
Catalog Number: LDSQA3D02R60B2750DE010 3LSQCDR1MMS_2700K
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R60 optic, 2700K CCT AND, 90CRI , 3LSQCDR1MMS TRIM
Light Source: -
Ballast/Driver: -

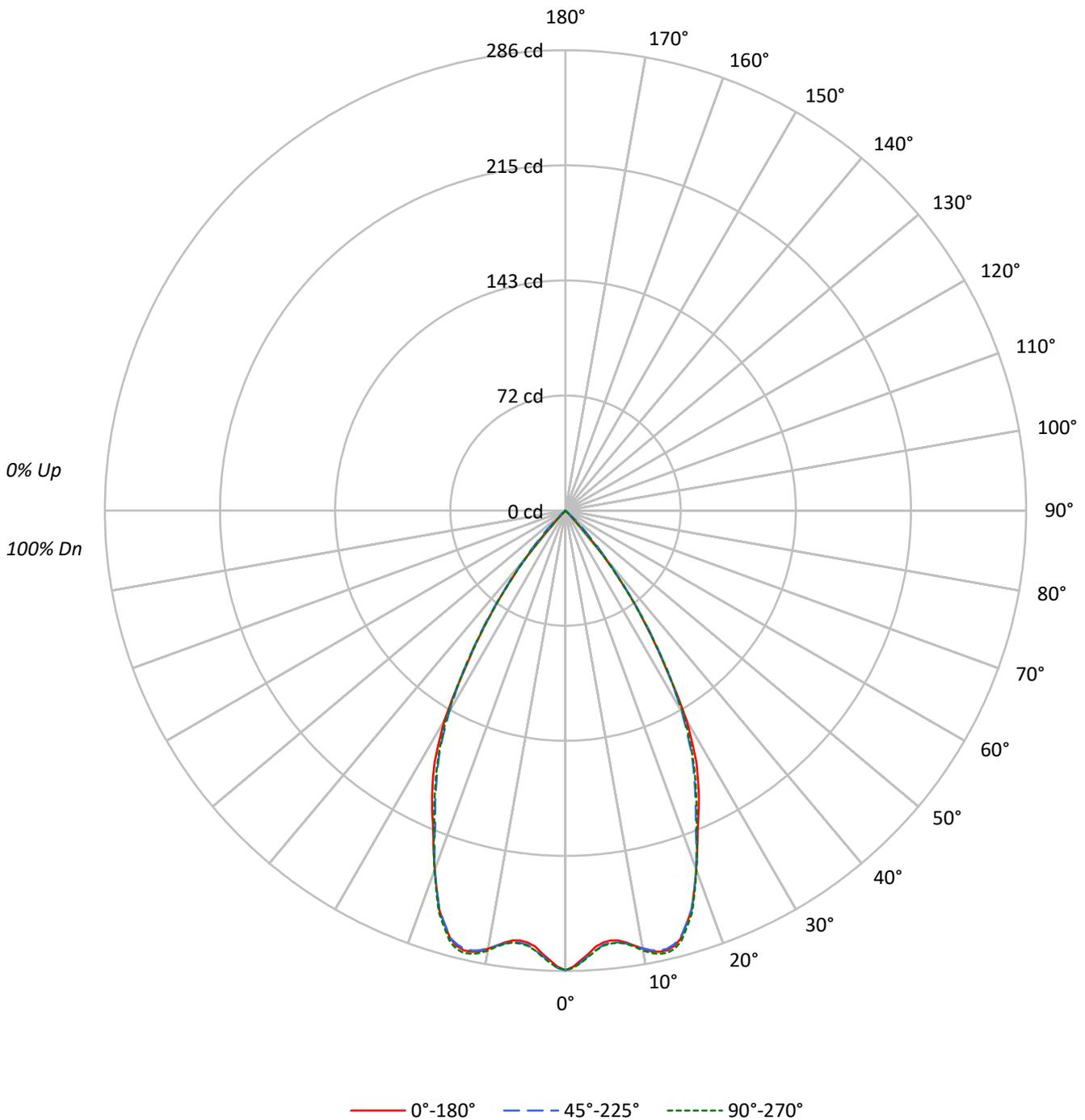
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 253.0 lumens
Efficiency: N/A
Efficacy: 87.2 lumens/watt
Spacing Criteria (0/90/45): 0.95 / 0.93 / 0.9
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')
CIE Type: Direct

Input Watts (W): 2.9
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°	26.1	10.3
10°-20°	75.6	29.9
20°-30°	87.8	34.7
30°-40°	55.2	21.8
40°-50°	8.3	3.3
50°-60°	0.0	0.0
60°-70°	0.0	0.0
70°-80°	0.0	0.0
80°-90°	0.0	0.0
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°	189.4	74.9
0°-40°	244.7	96.7
0°-60°	253.0	100.0
0°-90°	253.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	253.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	286	286	286	286	286	
5°	269	270	271	271	271	26
15°	276	275	275	277	277	76
25°	196	194	190	191	192	89
35°	88	88	90	88	88	55
45°	0	4	12	5	1	5
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	0	0	0
85°	0	0	0	0	0	0
90°	0	0	0	0	0	0



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	285.5	285.5	285.5	285.5	285.5
1°	283.3	284.1	284.1	284.3	284.1
2°	279.4	280.6	280.6	281.3	280.9
3°	275.6	276.6	276.8	277.6	277.4
4°	271.4	273.0	273.6	274.0	273.8
5°	269.4	270.4	270.8	271.4	271.2
6°	268.5	269.4	269.8	270.4	270.4
7°	269.1	269.8	270.4	270.8	270.4
8°	271.0	271.6	271.6	272.4	271.8
9°	273.6	273.8	273.8	274.8	274.2
10°	276.4	276.0	276.0	277.4	277.6
11°	278.8	278.4	278.2	279.6	280.0
12°	280.2	279.4	279.4	281.3	281.5
13°	280.4	279.4	279.4	281.3	281.9
14°	278.8	277.6	277.8	279.8	280.4
15°	275.6	274.6	275.2	277.0	277.2
17.5°	260.3	259.7	260.1	261.3	261.5
20°	237.3	236.9	237.3	237.3	237.7
22.5°	214.5	213.5	211.4	212.7	212.9
25°	196.1	193.9	190.3	191.1	191.9
27.5°	175.9	173.1	169.3	170.3	170.5
30°	149.9	148.5	144.5	145.5	146.7
32.5°	115.8	119.6	117.2	117.0	117.2
35°	88.0	88.2	89.8	88.0	87.8
37.5°	61.5	61.7	62.9	60.9	61.1
40°	36.1	38.7	39.7	38.9	37.1
42.5°	11.3	20.0	22.6	19.6	12.5
45°	0.4	3.8	11.9	5.0	1.0
47.5°	0.0	0.2	5.6	0.4	0.0
50°	0.0	0.0	1.2	0.0	0.0
52.5°	0.0	0.0	0.2	0.0	0.0
55°	0.0	0.0	0.0	0.0	0.0
57.5°	0.0	0.0	0.0	0.0	0.0
60°	0.0	0.0	0.0	0.0	0.0
62.5°	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)