

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1048530

Luminaire Tested: **GALN-SA2B-830-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048530
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA2B-830-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 2xLight Square PACKAGE
80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (28) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8343 lumens
Efficiency: N/A
Efficacy: 114.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 72.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

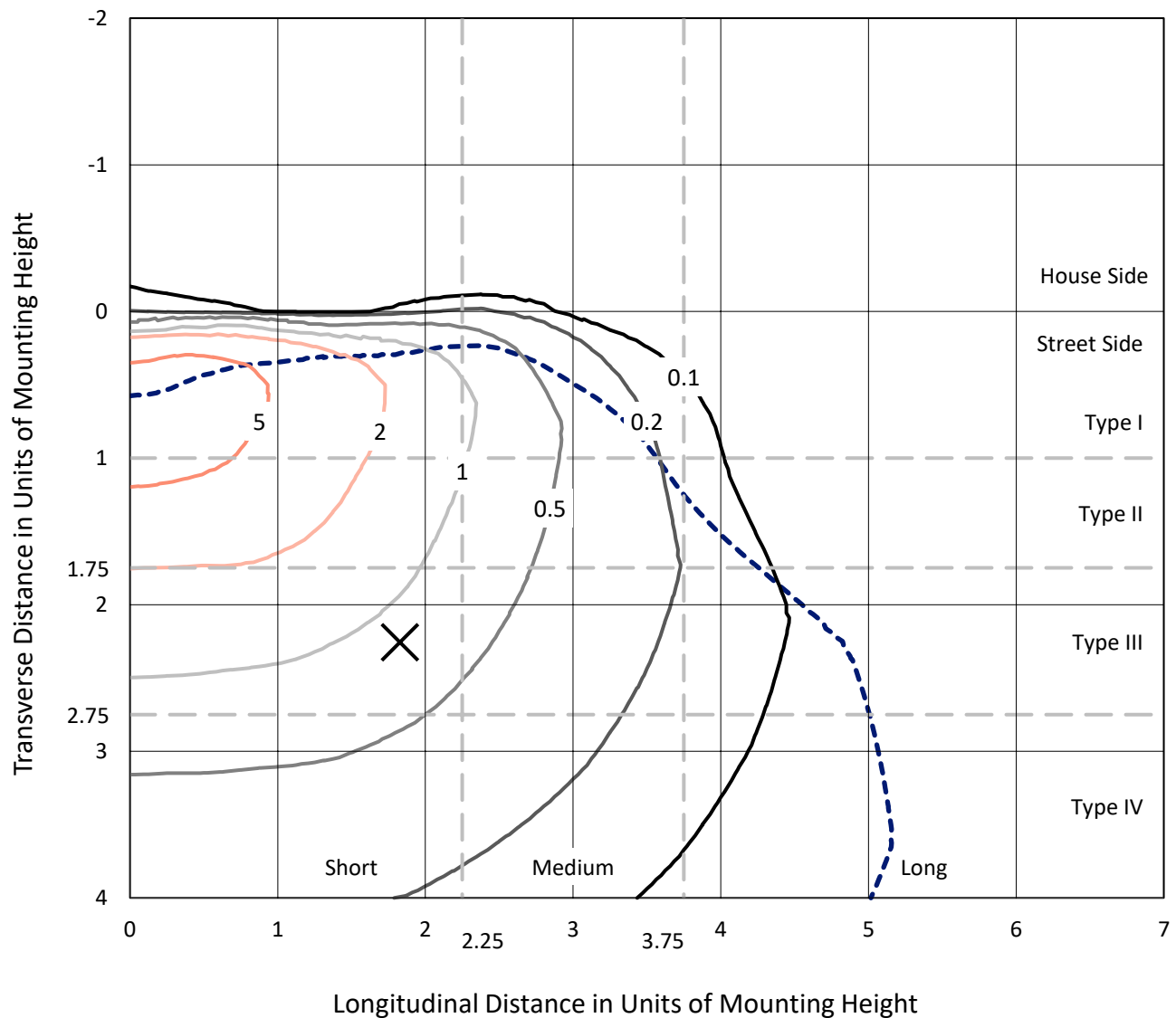


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

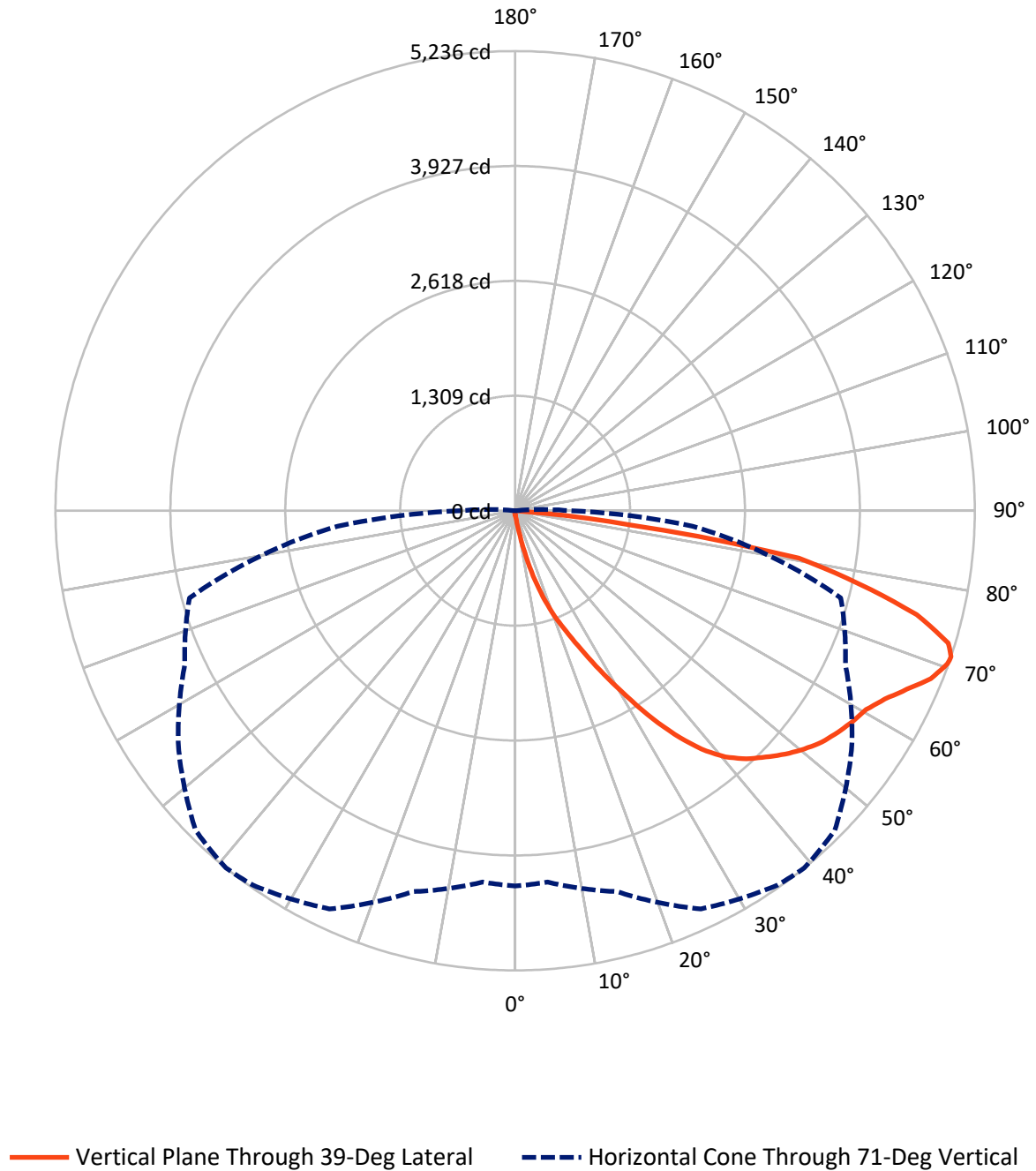


Based on 15 foot mounting height. Maximum calculated value = 8.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



REPORT NUMBER: P1048530

CATALOG NUMBER: GALN-SA2B-830-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	29.7	0.0	29.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8313.3	0.0	8313.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	8343.0	0.0	8343.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	7.0	0.1
10°-20°	89.2	1.1
20°-30°	317.6	3.8
30°-40°	765.3	9.2
40°-50°	1280.9	15.4
50°-60°	1645.1	19.7
60°-70°	2081.9	25.0
70°-80°	1856.1	22.2
80°-90°	300.0	3.6
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°-90°	8343.0	100.0
0°-180°	8343.0	100.0



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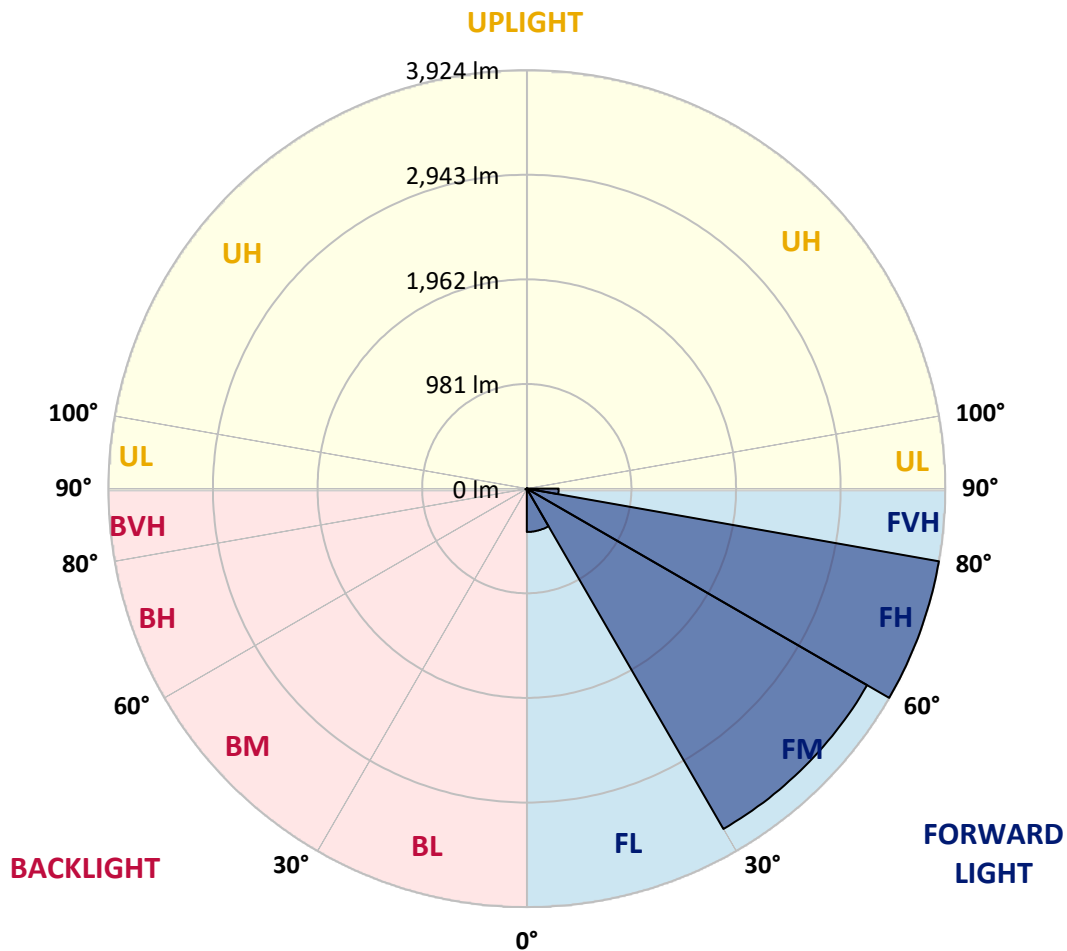
CATALOG NUMBER: GALN-SA2B-830-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	406.5	4.9			
FM	(30°-60°)	3684.4	44.2			
FH	(60°-80°)	3923.7	47.0			G2/5000
FVH	(80°-90°)	298.7	3.6			G3/500
BL	(0°-30°)	7.2	0.1	B0/110		
BM	(30°-60°)	6.9	0.1	B0/220		
BH	(60°-80°)	14.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3

Type IV Short



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CATALOG NUMBER: GALN-SA2B-830-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	52.5	52.5	52.5	50.8	50.8	50.3	49.7	49.7	48.6	48.0	46.9
5°	79.6	77.9	74.0	71.7	67.2	64.4	61.6	57.6	53.7	50.8	47.4
7.5°	180.2	184.1	171.1	146.8	122.0	111.3	93.2	75.1	62.1	53.7	48.0
10°	459.2	456.9	412.9	364.3	281.3	247.9	194.3	122.6	80.2	58.7	48.6
12.5°	781.1	778.8	726.9	660.8	551.2	481.8	380.1	228.7	115.2	66.6	48.6
15°	1051.6	1042.6	1026.2	960.7	832.5	774.3	639.9	404.4	186.4	80.2	49.7
17.5°	1230.6	1222.7	1207.5	1183.8	1102.4	1033.5	925.7	635.4	301.6	103.9	52.0
20°	1395.0	1389.3	1376.9	1372.4	1319.9	1283.2	1193.9	900.8	469.9	141.2	55.3
22.5°	1620.9	1609.0	1614.1	1587.0	1535.6	1491.6	1436.8	1178.7	675.5	203.3	61.6
25°	1897.6	1892.0	1877.9	1858.7	1787.5	1749.1	1665.0	1440.7	905.3	284.6	68.3
27.5°	2232.0	2225.8	2222.4	2178.3	2096.4	2054.7	1937.2	1688.1	1164.0	398.7	77.4
30°	2617.2	2620.0	2598.0	2541.5	2446.0	2387.3	2266.4	1947.3	1428.9	532.6	87.0
32.5°	3015.9	3010.3	2976.4	2909.7	2824.4	2769.7	2616.0	2231.4	1706.8	709.4	98.3
35°	3445.7	3435.0	3345.7	3269.5	3196.6	3127.7	2987.7	2561.3	1984.6	907.6	113.5
37.5°	3879.4	3829.2	3650.1	3553.6	3503.3	3446.8	3316.4	2913.1	2260.8	1129.0	132.2
40°	4207.0	4168.0	3955.7	3777.8	3737.7	3689.7	3592.5	3217.0	2554.5	1366.8	154.7
42.5°	4388.3	4366.8	4176.0	4000.3	3906.0	3863.6	3780.6	3482.4	2844.8	1629.4	187.5
45°	4465.7	4432.4	4304.7	4222.8	4072.6	4002.6	3903.7	3682.9	3148.1	1927.6	233.3
47.5°	4442.0	4422.8	4331.3	4361.2	4252.2	4143.2	3998.0	3836.5	3407.3	2269.8	295.9
50°	4292.9	4276.5	4248.2	4410.3	4396.8	4268.0	4120.0	3958.0	3619.1	2622.8	393.1
52.5°	4009.3	4002.6	4074.9	4371.9	4478.7	4378.1	4237.5	4065.3	3816.8	2991.6	532.0
55°	3643.9	3671.6	3878.3	4312.1	4520.5	4459.5	4341.4	4165.8	3975.5	3321.4	737.0
57.5°	3493.7	3501.0	3759.1	4269.7	4539.1	4531.2	4442.5	4261.8	4121.2	3585.2	1049.9
60°	3669.3	3658.1	3794.2	4301.9	4576.4	4595.6	4532.3	4351.0	4247.7	3811.7	1466.7
62.5°	3986.8	3980.5	4024.0	4439.1	4685.4	4724.4	4657.1	4415.4	4359.5	3960.8	1942.3
65°	4270.3	4257.3	4338.0	4682.6	4876.8	4904.5	4845.8	4525.6	4408.6	4069.2	2389.0
67.5°	4392.8	4390.0	4519.9	4914.1	5077.9	5107.8	5056.4	4677.5	4397.3	4103.7	2586.1
70°	4336.9	4326.2	4534.0	5012.4	5191.4	5225.3	5175.6	4734.0	4274.8	3994.7	2294.1
71°	4275.4	4246.6	4491.7	5005.6	5207.2	5236.0	5149.1	4682.6	4151.7	3839.9	2029.2
72.5°	4084.5	4089.5	4375.3	4935.0	5169.4	5160.9	4998.8	4498.4	4003.1	3488.6	1629.9
75°	3614.6	3644.5	3998.6	4638.5	4831.7	4723.8	4475.8	4146.6	3704.9	2501.4	1131.8
77.5°	2953.8	2998.4	3387.5	4068.1	4013.3	4002.6	3992.4	3653.5	3163.9	1343.6	787.3
80°	1410.2	1506.8	2043.4	2904.1	3154.8	3276.3	3200.0	2944.2	2446.6	639.9	470.5
82.5°	92.1	90.9	128.8	244.0	1028.5	1329.5	2112.3	2104.4	1705.6	311.8	192.0
85°	43.5	44.6	49.1	55.9	64.9	71.2	98.3	576.1	816.1	148.5	41.8
87.5°	25.4	26.0	30.5	39.0	50.8	56.5	67.2	86.4	106.2	81.9	9.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GALN-SA2B-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
2.5°	46.3	45.7	44.1	42.4	40.7	39.5	39.0	39.5	39.5	40.1	40.1
5°	46.3	44.6	41.8	38.4	36.1	33.9	32.8	32.2	32.8	32.8	32.8
7.5°	45.7	42.9	39.0	35.0	32.2	29.4	28.2	27.7	27.7	28.2	28.2
10°	44.6	41.8	36.7	32.2	28.8	25.4	23.7	22.0	22.0	22.0	22.6
12.5°	44.1	40.1	33.9	29.4	24.9	20.9	17.5	15.8	16.4	16.4	16.4
15°	42.9	38.4	32.2	26.5	20.9	15.8	13.0	11.3	11.9	12.4	11.9
17.5°	42.9	37.8	29.9	23.2	16.4	11.9	9.6	8.5	8.5	9.0	9.0
20°	42.9	36.7	28.2	19.8	12.4	9.0	6.8	6.2	6.2	7.3	7.9
22.5°	44.1	36.7	26.0	16.4	10.2	6.8	5.1	4.5	5.1	6.2	6.8
25°	45.7	36.1	23.7	14.7	8.5	5.1	4.0	2.8	3.4	4.5	5.1
27.5°	47.4	35.6	21.5	13.0	6.8	4.0	2.8	2.3	1.7	2.3	2.3
30°	49.1	35.6	19.2	10.7	5.6	2.8	1.7	1.1	0.6	0.0	0.0
32.5°	50.3	34.5	17.5	8.5	4.5	2.3	1.1	0.6	0.0	0.0	0.0
35°	51.4	33.3	15.2	6.8	3.4	1.7	0.6	0.0	0.0	0.0	0.0
37.5°	52.5	31.6	13.0	5.6	2.8	1.1	0.0	0.0	0.0	0.0	0.0
40°	53.7	29.4	10.7	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	54.8	27.7	9.0	4.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	57.6	26.5	7.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	62.7	25.4	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	70.0	24.3	6.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	80.2	23.7	5.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	98.3	23.2	5.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	129.3	22.6	5.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	198.2	21.5	5.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	354.1	20.9	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	617.3	21.5	4.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	885.0	22.6	4.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	757.4	19.8	4.0	2.3	1.1	0.6	0.0	0.0	0.0	0.0	0.0
71°	617.3	17.5	4.0	2.3	1.1	0.6	0.6	0.0	0.0	0.0	0.0
72.5°	397.0	13.6	3.4	2.3	1.1	1.1	0.6	0.0	0.0	0.0	0.0
75°	167.7	11.3	3.4	2.3	1.7	1.1	1.1	0.6	0.0	0.0	0.0
77.5°	71.7	8.5	3.4	2.8	2.3	1.7	1.7	1.1	0.6	0.0	0.0
80°	27.1	6.8	4.0	3.4	2.8	2.8	2.3	1.1	0.6	0.0	0.0
82.5°	12.4	5.6	4.0	3.4	3.4	2.8	2.3	1.7	1.1	0.0	0.0
85°	7.9	5.1	4.0	3.4	3.4	2.8	2.8	1.7	1.1	0.0	0.0
87.5°	6.2	5.1	4.0	4.0	3.4	3.4	2.3	1.7	0.6	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-9
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-830-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3055
 CIE u' : 0.2475
 CIE v' : 0.5247
 Duv: 0.0032
 CIE x: 0.4377
 CIE y: 0.4124
 CIE z: 0.1499
 Peak Wavelength (nm): 604
 Dominant Wavelength (nm): 581
 Purity: 55.16339
 R_f: 81.5
 R_g: 99.2

CRI (Ra): 80.9
 R1: 79.5
 R2: 85.6
 R3: 92.1
 R4: 82.4
 R5: 78.9
 R6: 81.7
 R7: 85.1
 R8: 61.9
 R9: 6.8
 R10: 67.1
 R11: 82.5
 R12: 63.4
 R13: 80.2
 R14: 95.1
 R15: 71.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)	λ (nm)	Power W/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.28

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

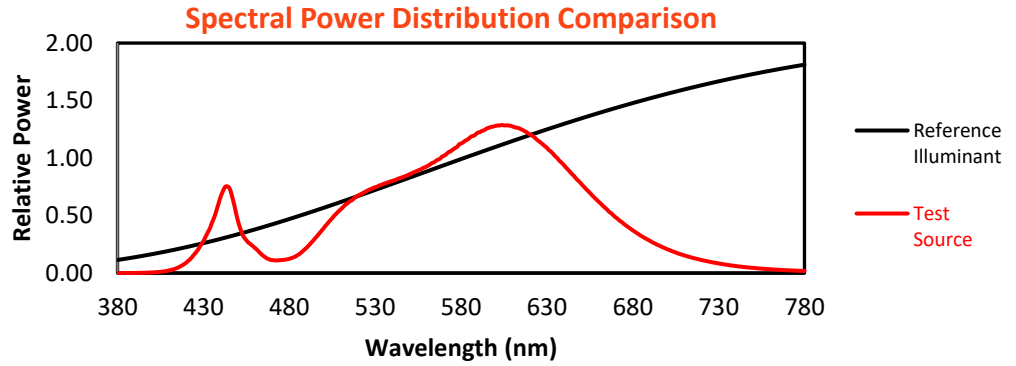
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 81.5$
 $R_g = 99.2$
 $CIE R_a = 80.9$
 $R_9 = 6.8$



Color Vector Graphics

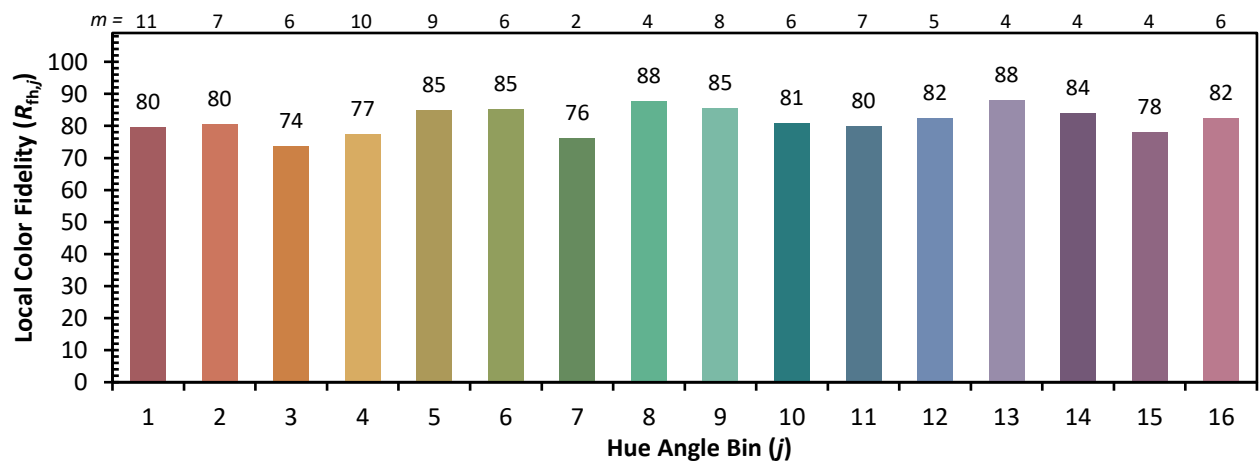


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)