

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: P1048715

Luminaire Tested: **GALN-SA3C-930-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048715
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-930-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 3000K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11882.4 lumens
Efficiency: N/A
Efficacy: 84.6 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): 140.4
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

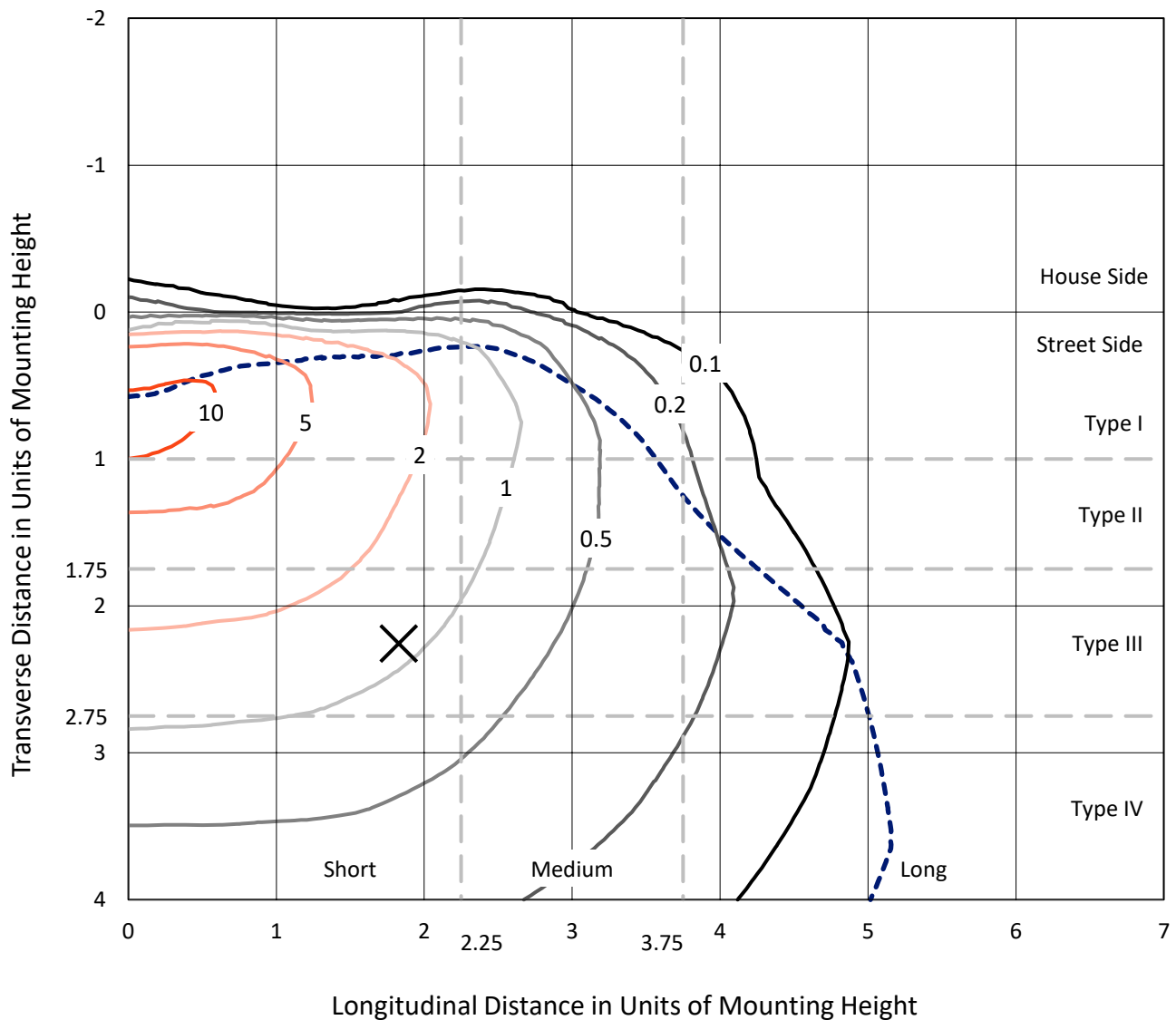


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

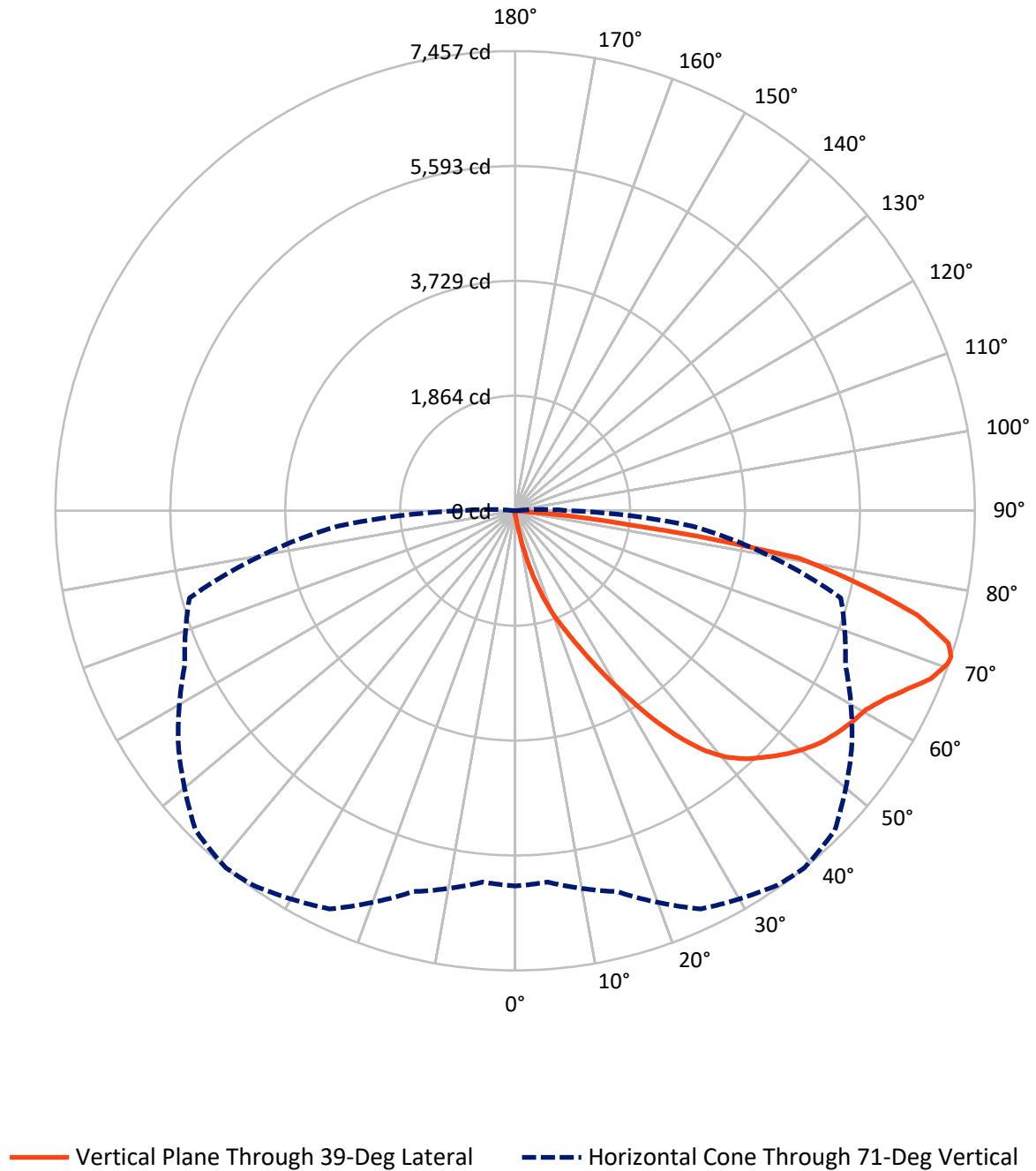


Based on 15 foot mounting height. Maximum calculated value = 12.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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CATALOG NUMBER: GALN-SA3C-930-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	42.2	0.0	42.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	11840.2	0.0	11840.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	11882.4	0.0	11882.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.9	0.1
10°-20°	127.0	1.1
20°-30°	452.3	3.8
30°-40°	1090.0	9.2
40°-50°	1824.2	15.4
50°-60°	2343.0	19.7
60°-70°	2965.1	25.0
70°-80°	2643.5	22.2
80°-90°	427.3	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°	11882.4	100.0
0°-180°	11882.4	100.0



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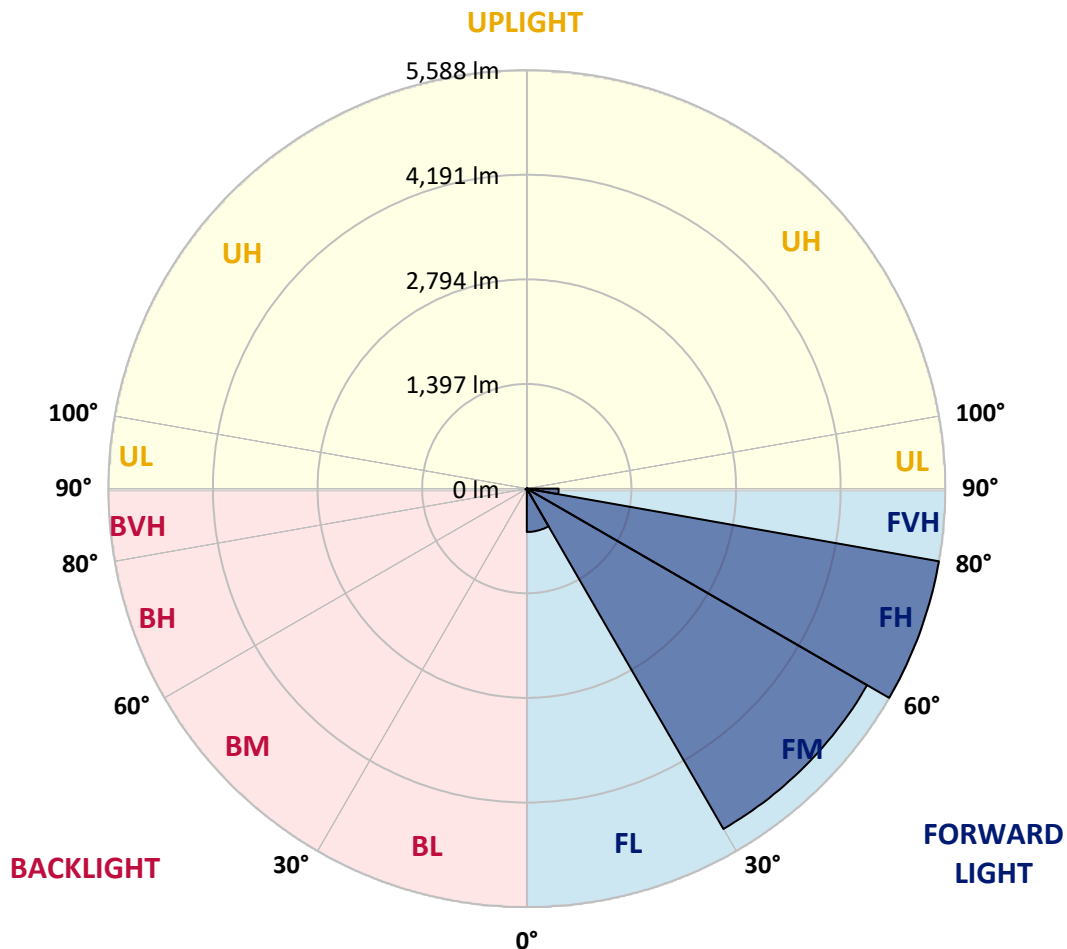
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	579.0	4.9			
FM	(30°-60°)	5247.5	44.2			
FH	(60°-80°)	5588.3	47.0			G3/7500
FVH	(80°-90°)	425.4	3.6			G3/500
BL	(0°-30°)	10.2	0.1	B0/110		
BM	(30°-60°)	9.8	0.1	B0/220		
BH	(60°-80°)	20.3	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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-SA3C-930-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
2.5°	74.8	74.8	74.8	72.4	72.4	71.6	70.8	70.8	69.2	68.4	66.8
5°	113.4	111.0	105.4	102.2	95.7	91.7	87.7	82.0	76.4	72.4	67.6
7.5°	256.6	262.2	243.7	209.1	173.7	158.5	132.7	107.0	88.5	76.4	68.4
10°	654.0	650.7	588.0	518.8	400.6	353.1	276.7	174.5	114.2	83.7	69.2
12.5°	1112.5	1109.2	1035.2	941.1	785.1	686.1	541.3	325.8	164.1	94.9	69.2
15°	1497.8	1484.9	1461.6	1368.2	1185.7	1102.8	911.4	575.9	265.4	114.2	70.8
17.5°	1752.7	1741.5	1719.8	1686.0	1570.1	1472.0	1318.4	904.9	429.5	148.0	74.0
20°	1986.8	1978.8	1961.1	1954.6	1879.8	1827.5	1700.5	1283.0	669.2	201.1	78.8
22.5°	2308.6	2291.7	2298.9	2260.3	2187.1	2124.4	2046.3	1678.7	962.0	289.6	87.7
25°	2702.7	2694.7	2674.6	2647.2	2545.9	2491.2	2371.3	2052.0	1289.4	405.4	97.3
27.5°	3178.9	3170.1	3165.2	3102.5	2985.8	2926.3	2759.0	2404.3	1657.8	567.9	110.2
30°	3727.5	3731.5	3700.1	3619.7	3483.8	3400.1	3228.0	2773.5	2035.1	758.5	123.9
32.5°	4295.4	4287.3	4239.1	4144.2	4022.7	3944.7	3725.9	3178.1	2430.8	1010.3	140.0
35°	4907.5	4892.2	4765.1	4656.5	4552.8	4454.6	4255.2	3647.9	2826.6	1292.6	161.7
37.5°	5525.3	5453.7	5198.7	5061.1	4989.6	4909.1	4723.3	4149.0	3219.9	1608.0	188.2
40°	5991.8	5936.3	5633.9	5380.5	5323.4	5255.0	5116.6	4581.7	3638.2	1946.6	220.4
42.5°	6250.0	6219.4	5947.6	5697.4	5563.1	5502.7	5384.5	4959.8	4051.6	2320.6	267.1
45°	6360.2	6312.8	6131.0	6014.3	5800.4	5700.6	5559.9	5245.3	4483.6	2745.3	332.2
47.5°	6326.4	6299.1	6168.8	6211.4	6056.2	5900.9	5694.2	5464.1	4852.8	3232.8	421.5
50°	6114.1	6090.7	6050.5	6281.4	6262.1	6078.7	5867.9	5637.1	5154.4	3735.5	559.8
52.5°	5710.3	5700.6	5803.6	6226.7	6378.7	6235.5	6035.2	5789.9	5436.0	4260.8	757.7
55°	5189.8	5229.3	5523.7	6141.4	6438.2	6351.4	6183.2	5933.1	5662.0	4730.5	1049.7
57.5°	4975.9	4986.3	5353.9	6081.1	6464.8	6453.5	6327.2	6069.8	5869.5	5106.2	1495.3
60°	5226.0	5210.0	5403.8	6126.9	6517.9	6545.2	6455.1	6196.9	6049.7	5428.7	2089.0
62.5°	5678.1	5669.3	5731.2	6322.4	6673.1	6728.6	6632.9	6288.6	6209.0	5641.1	2766.3
65°	6081.9	6063.4	6178.4	6669.1	6945.8	6985.2	6901.6	6445.5	6279.0	5795.5	3402.5
67.5°	6256.4	6252.4	6437.4	6998.9	7232.2	7274.8	7201.6	6661.9	6262.9	5844.6	3683.2
70°	6176.8	6161.5	6457.5	7138.8	7393.8	7442.1	7371.3	6742.3	6088.3	5689.4	3267.4
71°	6089.1	6048.1	6397.2	7129.2	7416.4	7457.4	7333.5	6669.1	5913.0	5469.0	2890.1
72.5°	5817.3	5824.5	6231.5	7028.6	7362.5	7350.4	7119.5	6406.9	5701.4	4968.6	2321.4
75°	5148.0	5190.6	5695.0	6606.4	6881.4	6727.8	6374.7	5905.7	5276.7	3562.6	1612.0
77.5°	4206.9	4270.4	4824.7	5793.9	5715.9	5700.6	5686.1	5203.5	4506.1	1913.6	1121.3
80°	2008.5	2146.1	2910.2	4136.1	4493.3	4666.2	4557.6	4193.2	3484.6	911.4	670.0
82.5°	131.1	129.5	183.4	347.5	1464.8	1893.5	3008.4	2997.1	2429.2	444.0	273.5
85°	61.9	63.5	70.0	79.6	92.5	101.4	140.0	820.5	1162.3	211.6	59.5
87.5°	36.2	37.0	43.4	55.5	72.4	80.4	95.7	123.1	151.2	116.6	12.9
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-SA3C-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
2.5°	66.0	65.2	62.7	60.3	57.9	56.3	55.5	56.3	56.3	57.1	57.1
5°	66.0	63.5	59.5	54.7	51.5	48.3	46.7	45.8	46.7	46.7	46.7
7.5°	65.2	61.1	55.5	49.9	45.8	41.8	40.2	39.4	39.4	40.2	40.2
10°	63.5	59.5	52.3	45.8	41.0	36.2	33.8	31.4	31.4	31.4	32.2
12.5°	62.7	57.1	48.3	41.8	35.4	29.8	24.9	22.5	23.3	23.3	23.3
15°	61.1	54.7	45.8	37.8	29.8	22.5	18.5	16.1	16.9	17.7	16.9
17.5°	61.1	53.9	42.6	33.0	23.3	16.9	13.7	12.1	12.1	12.9	12.9
20°	61.1	52.3	40.2	28.2	17.7	12.9	9.7	8.8	8.8	10.5	11.3
22.5°	62.7	52.3	37.0	23.3	14.5	9.7	7.2	6.4	7.2	8.8	9.7
25°	65.2	51.5	33.8	20.9	12.1	7.2	5.6	4.0	4.8	6.4	7.2
27.5°	67.6	50.7	30.6	18.5	9.7	5.6	4.0	3.2	2.4	3.2	3.2
30°	70.0	50.7	27.3	15.3	8.0	4.0	2.4	1.6	0.8	0.0	0.0
32.5°	71.6	49.1	24.9	12.1	6.4	3.2	1.6	0.8	0.0	0.0	0.0
35°	73.2	47.5	21.7	9.7	4.8	2.4	0.8	0.0	0.0	0.0	0.0
37.5°	74.8	45.0	18.5	8.0	4.0	1.6	0.0	0.0	0.0	0.0	0.0
40°	76.4	41.8	15.3	7.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	78.0	39.4	12.9	5.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	82.0	37.8	10.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	89.3	36.2	9.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	99.7	34.6	8.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	114.2	33.8	8.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	140.0	33.0	7.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	184.2	32.2	7.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	282.3	30.6	7.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	504.3	29.8	6.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	879.2	30.6	6.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1260.5	32.2	5.6	2.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	1078.7	28.2	5.6	3.2	1.6	0.8	0.0	0.0	0.0	0.0	0.0
71°	879.2	24.9	5.6	3.2	1.6	0.8	0.8	0.0	0.0	0.0	0.0
72.5°	565.5	19.3	4.8	3.2	1.6	1.6	0.8	0.0	0.0	0.0	0.0
75°	238.9	16.1	4.8	3.2	2.4	1.6	1.6	0.8	0.0	0.0	0.0
77.5°	102.2	12.1	4.8	4.0	3.2	2.4	2.4	1.6	0.8	0.0	0.0
80°	38.6	9.7	5.6	4.8	4.0	4.0	3.2	1.6	0.8	0.0	0.0
82.5°	17.7	8.0	5.6	4.8	4.8	4.0	3.2	2.4	1.6	0.0	0.0
85°	11.3	7.2	5.6	4.8	4.8	4.0	4.0	2.4	1.6	0.0	0.0
87.5°	8.8	7.2	5.6	5.6	4.8	4.8	3.2	2.4	0.8	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-14
 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-930-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2993
 CIE u' : 0.2501
 CIE v' : 0.5245
 Duv: 0.0021
 CIE x: 0.4406
 CIE y: 0.4107
 CIE z: 0.1487
 Peak Wavelength (nm): 621
 Dominant Wavelength (nm): 582
 Purity: 55.53327
 R_f: 92.6
 R_g: 98.5

CRI (Ra): 92.4
 R1: 92.2
 R2: 95.2
 R3: 97.0
 R4: 93.1
 R5: 91.7
 R6: 94.2
 R7: 93.3
 R8: 82.3
 R9: 58.2
 R10: 87.7
 R11: 93.5
 R12: 81.7
 R13: 92.9
 R14: 97.6
 R15: 88.1



Test Conditions

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

REPORT NUMBER: SP1-2407-184-14

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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Photopic Flux vs. Wavelength



Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.39

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.69

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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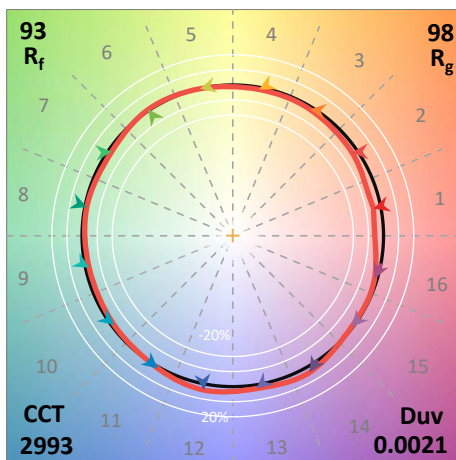
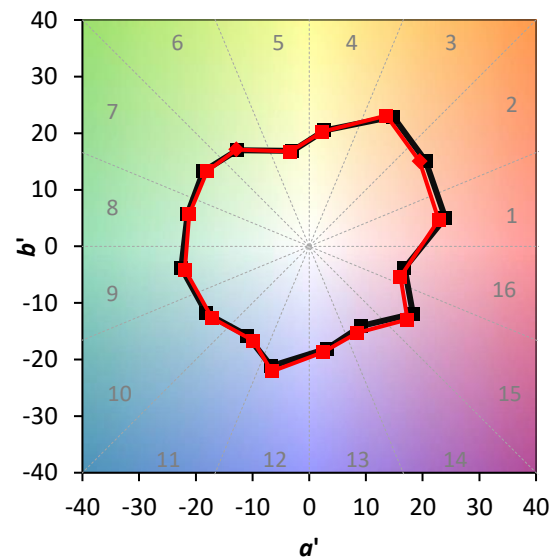
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98.5$
 $CIE R_a = 92.4$
 $R_9 = 58.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)