

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: P1048283

Luminaire Tested: **GALN-SA3C-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048283
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA3C-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 3xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (42) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 12578.8 lumens
Efficiency: N/A
Efficacy: 89.6 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



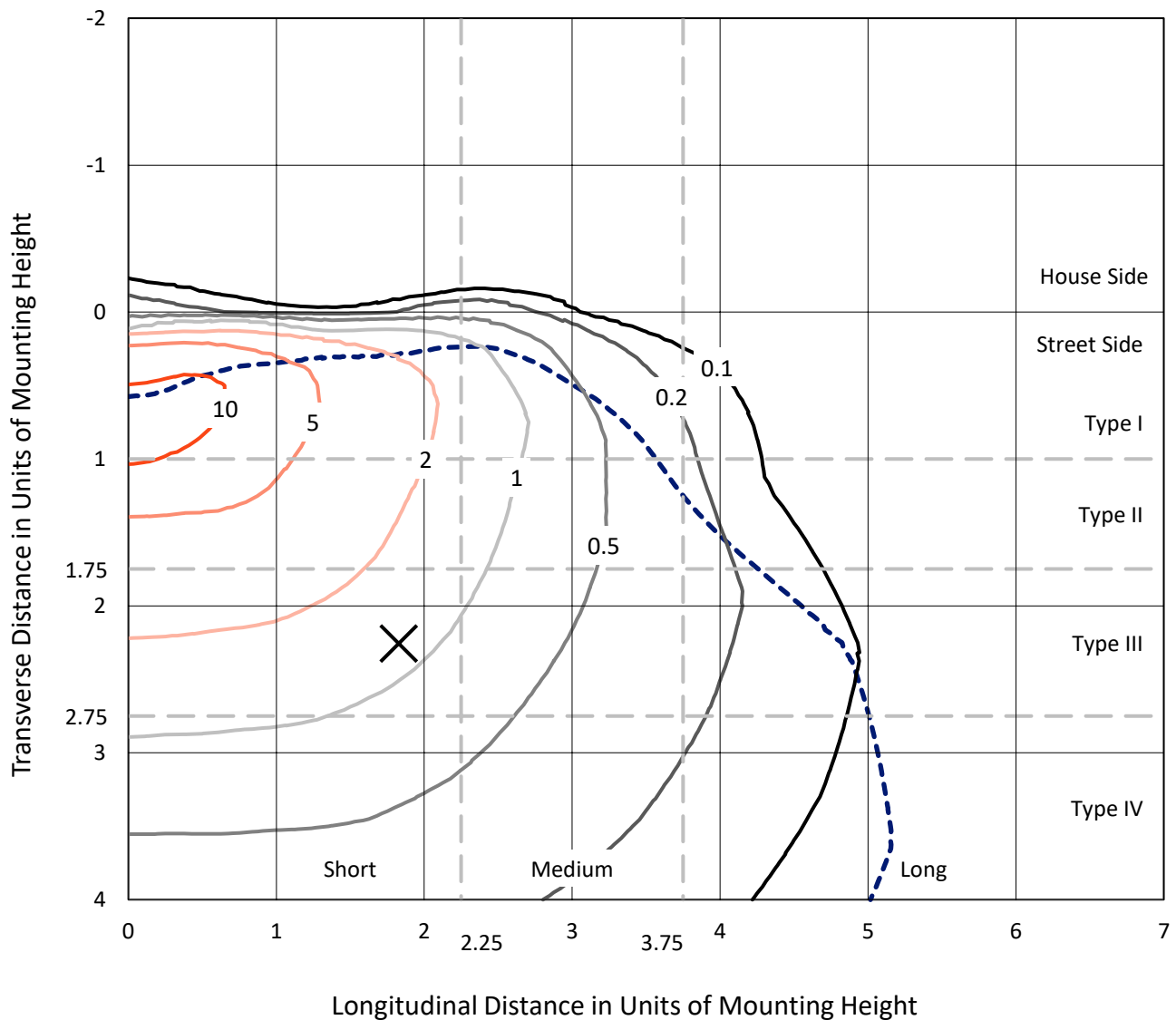
REPORT NUMBER: P1048283

CATALOG NUMBER: GALN-SA3C-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

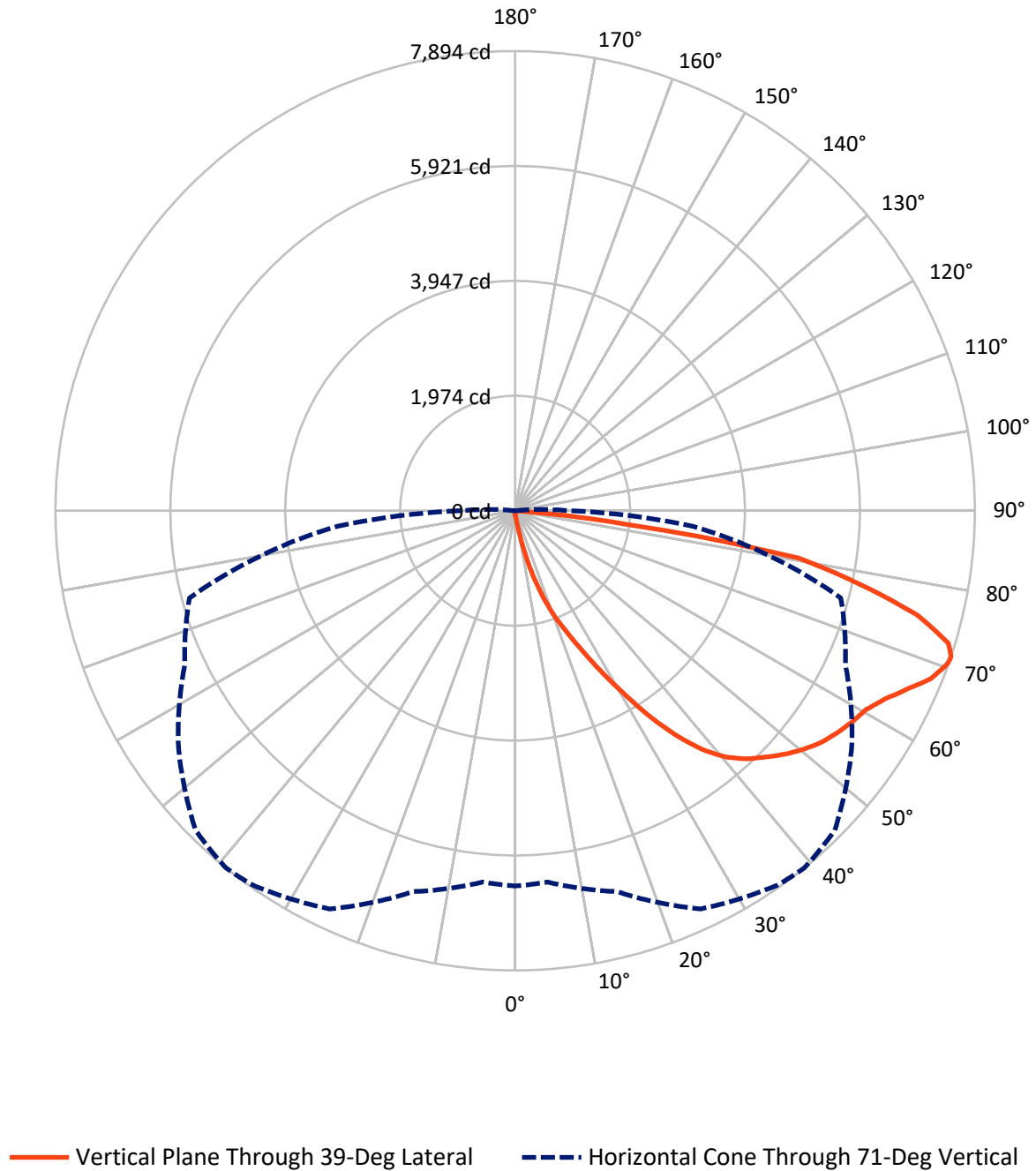


Based on 15 foot mounting height. Maximum calculated value = 12.9 fc
 Type IV - Short - N/A

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CATALOG NUMBER: GALN-SA3C-722-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048283

CATALOG NUMBER: GALN-SA3C-722-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	44.7	0.0	44.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	12534.1	0.0	12534.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	12578.8	0.0	12578.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.5	0.1
10°-20°	134.4	1.1
20°-30°	478.8	3.8
30°-40°	1153.9	9.2
40°-50°	1931.1	15.4
50°-60°	2480.3	19.7
60°-70°	3138.9	25.0
70°-80°	2798.4	22.2
80°-90°	452.4	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°	12578.8	100.0
0°-180°	12578.8	100.0



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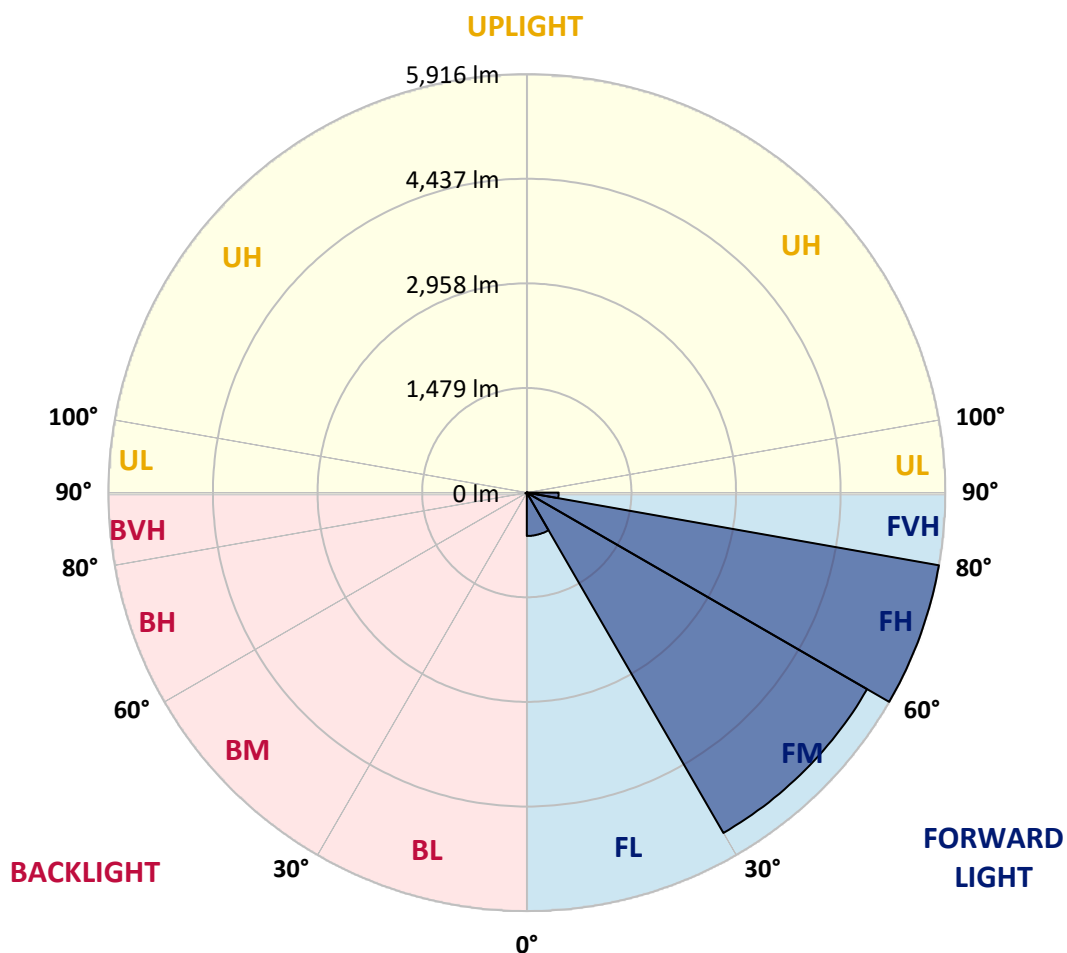
CATALOG NUMBER: GALN-SA3C-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	612.9	4.9			
FM	(30°-60°)	5555.0	44.2			
FH	(60°-80°)	5915.8	47.0			G3/7500
FVH	(80°-90°)	450.3	3.6			G3/500
BL	(0°-30°)	10.8	0.1	B0/110		
BM	(30°-60°)	10.3	0.1	B0/220		
BH	(60°-80°)	21.5	0.2	B0/110		G0/110
BVH	(80°-90°)	2.1	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-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	79.2	79.2	79.2	76.6	76.6	75.8	74.9	74.9	73.2	72.4	70.7
5°	120.1	117.5	111.5	108.1	101.3	97.1	92.8	86.9	80.9	76.6	71.5
7.5°	271.6	277.6	258.0	221.4	183.9	167.7	140.5	113.3	93.7	80.9	72.4
10°	692.3	688.9	622.5	549.2	424.1	373.8	292.9	184.8	120.9	88.6	73.2
12.5°	1177.6	1174.2	1095.9	996.3	831.1	726.3	573.1	344.9	173.7	100.5	73.2
15°	1585.5	1571.9	1547.2	1448.4	1255.1	1167.4	964.8	609.7	281.0	120.9	74.9
17.5°	1855.5	1843.5	1820.5	1784.8	1662.2	1558.3	1395.6	958.0	454.7	156.7	78.3
20°	2103.2	2094.7	2076.0	2069.2	1990.0	1934.6	1800.1	1358.2	708.5	212.9	83.4
22.5°	2443.8	2426.0	2433.6	2392.8	2315.3	2248.9	2166.3	1777.1	1018.4	306.5	92.8
25°	2861.1	2852.6	2831.3	2802.3	2695.0	2637.1	2510.3	2172.2	1365.0	429.2	103.0
27.5°	3365.2	3355.8	3350.7	3284.3	3160.8	3097.8	2920.7	2545.2	1755.0	601.2	116.7
30°	3945.9	3950.2	3917.0	3831.8	3687.9	3599.4	3417.1	2936.0	2154.3	803.0	131.1
32.5°	4547.1	4538.6	4487.5	4387.0	4258.4	4175.8	3944.2	3364.3	2573.3	1069.5	148.2
35°	5195.1	5178.9	5044.4	4929.4	4819.6	4715.7	4504.5	3861.6	2992.2	1368.4	171.2
37.5°	5849.1	5773.3	5503.3	5357.7	5282.0	5196.8	5000.1	4392.1	3408.6	1702.2	199.3
40°	6342.9	6284.2	5964.0	5695.8	5635.3	5563.0	5416.5	4850.2	3851.4	2060.7	233.3
42.5°	6616.3	6583.9	6296.1	6031.3	5889.1	5825.2	5700.0	5250.4	4289.1	2456.6	282.7
45°	6732.9	6682.7	6490.3	6366.8	6140.3	6034.7	5885.7	5552.7	4746.3	2906.2	351.7
47.5°	6697.2	6668.2	6530.3	6575.4	6411.1	6246.7	6027.9	5784.3	5137.2	3422.2	446.2
50°	6472.4	6447.7	6405.1	6649.5	6629.0	6434.9	6211.8	5967.4	5456.5	3954.4	592.7
52.5°	6044.9	6034.7	6143.7	6591.6	6752.5	6600.9	6388.9	6129.2	5754.5	4510.5	802.1
55°	5494.0	5535.7	5847.4	6501.3	6815.5	6723.6	6545.6	6280.8	5993.8	5007.8	1111.2
57.5°	5267.5	5278.5	5667.7	6437.5	6843.6	6831.7	6698.0	6425.5	6213.5	5405.4	1583.0
60°	5532.3	5515.3	5720.5	6486.0	6899.8	6928.8	6833.4	6560.1	6404.2	5746.9	2211.4
62.5°	6010.8	6001.5	6067.0	6692.9	7064.2	7122.9	7021.6	6657.1	6572.8	5971.7	2928.4
65°	6438.3	6418.7	6540.5	7059.9	7352.8	7394.6	7306.0	6823.2	6646.9	6135.2	3601.9
67.5°	6623.1	6618.8	6814.7	7409.0	7656.0	7701.1	7623.6	7052.3	6629.9	6187.1	3899.1
70°	6538.8	6522.6	6836.0	7557.2	7827.1	7878.2	7803.3	7137.4	6445.1	6022.8	3458.9
71°	6446.0	6402.5	6772.1	7547.0	7851.0	7894.4	7763.3	7059.9	6259.5	5789.5	3059.5
72.5°	6158.2	6165.8	6596.7	7440.5	7793.9	7781.1	7536.8	6782.3	6035.5	5259.8	2457.5
75°	5449.7	5494.8	6028.7	6993.5	7284.7	7122.1	6748.3	6251.8	5585.9	3771.4	1706.4
77.5°	4453.4	4520.7	5107.4	6133.5	6050.9	6034.7	6019.4	5508.5	4770.2	2025.8	1187.0
80°	2126.2	2271.8	3080.8	4378.5	4756.6	4939.6	4824.7	4439.0	3688.8	964.8	709.3
82.5°	138.8	137.1	194.1	367.9	1550.6	2004.5	3184.7	3172.7	2571.6	470.0	289.5
85°	65.6	67.3	74.1	84.3	97.9	107.3	148.2	868.5	1230.4	223.9	63.0
87.5°	38.3	39.2	46.0	58.8	76.6	85.2	101.3	130.3	160.1	123.5	13.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1048283

CATALOG NUMBER: GALN-SA3C-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
2.5°	69.8	69.0	66.4	63.9	61.3	59.6	58.8	59.6	59.6	60.5	60.5
5°	69.8	67.3	63.0	57.9	54.5	51.1	49.4	48.5	49.4	49.4	49.4
7.5°	69.0	64.7	58.8	52.8	48.5	44.3	42.6	41.7	41.7	42.6	42.6
10°	67.3	63.0	55.3	48.5	43.4	38.3	35.8	33.2	33.2	33.2	34.1
12.5°	66.4	60.5	51.1	44.3	37.5	31.5	26.4	23.8	24.7	24.7	24.7
15°	64.7	57.9	48.5	40.0	31.5	23.8	19.6	17.0	17.9	18.7	17.9
17.5°	64.7	57.1	45.1	34.9	24.7	17.9	14.5	12.8	12.8	13.6	13.6
20°	64.7	55.3	42.6	29.8	18.7	13.6	10.2	9.4	9.4	11.1	11.9
22.5°	66.4	55.3	39.2	24.7	15.3	10.2	7.7	6.8	7.7	9.4	10.2
25°	69.0	54.5	35.8	22.1	12.8	7.7	6.0	4.3	5.1	6.8	7.7
27.5°	71.5	53.6	32.4	19.6	10.2	6.0	4.3	3.4	2.6	3.4	3.4
30°	74.1	53.6	29.0	16.2	8.5	4.3	2.6	1.7	0.9	0.0	0.0
32.5°	75.8	51.9	26.4	12.8	6.8	3.4	1.7	0.9	0.0	0.0	0.0
35°	77.5	50.2	23.0	10.2	5.1	2.6	0.9	0.0	0.0	0.0	0.0
37.5°	79.2	47.7	19.6	8.5	4.3	1.7	0.0	0.0	0.0	0.0	0.0
40°	80.9	44.3	16.2	7.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	82.6	41.7	13.6	6.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0
45°	86.9	40.0	11.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	94.5	38.3	10.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	105.6	36.6	9.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	120.9	35.8	8.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	148.2	34.9	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	195.0	34.1	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	298.9	32.4	7.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	533.9	31.5	6.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	930.7	32.4	6.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1334.3	34.1	6.0	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
70°	1141.9	29.8	6.0	3.4	1.7	0.9	0.0	0.0	0.0	0.0	0.0
71°	930.7	26.4	6.0	3.4	1.7	0.9	0.9	0.0	0.0	0.0	0.0
72.5°	598.6	20.4	5.1	3.4	1.7	1.7	0.9	0.0	0.0	0.0	0.0
75°	252.9	17.0	5.1	3.4	2.6	1.7	1.7	0.9	0.0	0.0	0.0
77.5°	108.1	12.8	5.1	4.3	3.4	2.6	2.6	1.7	0.9	0.0	0.0
80°	40.9	10.2	6.0	5.1	4.3	4.3	3.4	1.7	0.9	0.0	0.0
82.5°	18.7	8.5	6.0	5.1	5.1	4.3	3.4	2.6	1.7	0.0	0.0
85°	11.9	7.7	6.0	5.1	5.1	4.3	4.3	2.6	1.7	0.0	0.0
87.5°	9.4	7.7	6.0	6.0	5.1	5.1	3.4	2.6	0.9	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

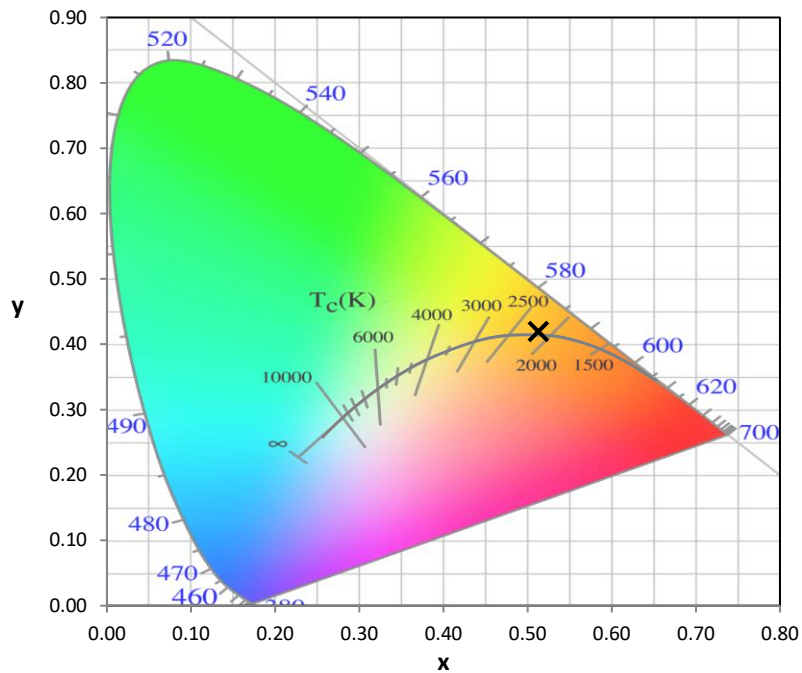
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

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 2200K 7-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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 0.8

λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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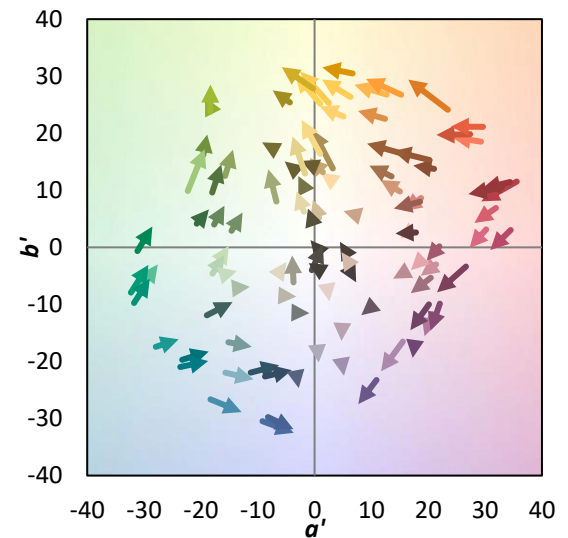
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics



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

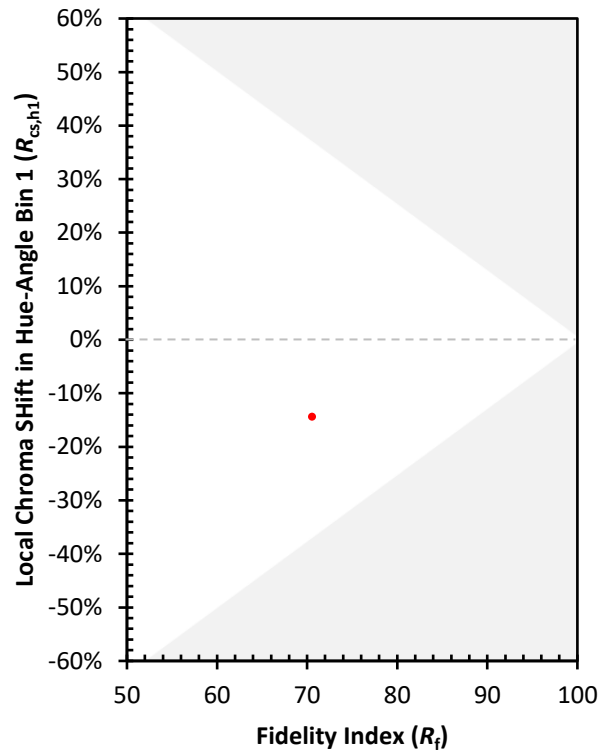
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)