

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: P1048293

Luminaire Tested: **GALN-SA6A-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048293
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA6A-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 15807.6 lumens
Efficiency: N/A
Efficacy: 97.0 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 162.9
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

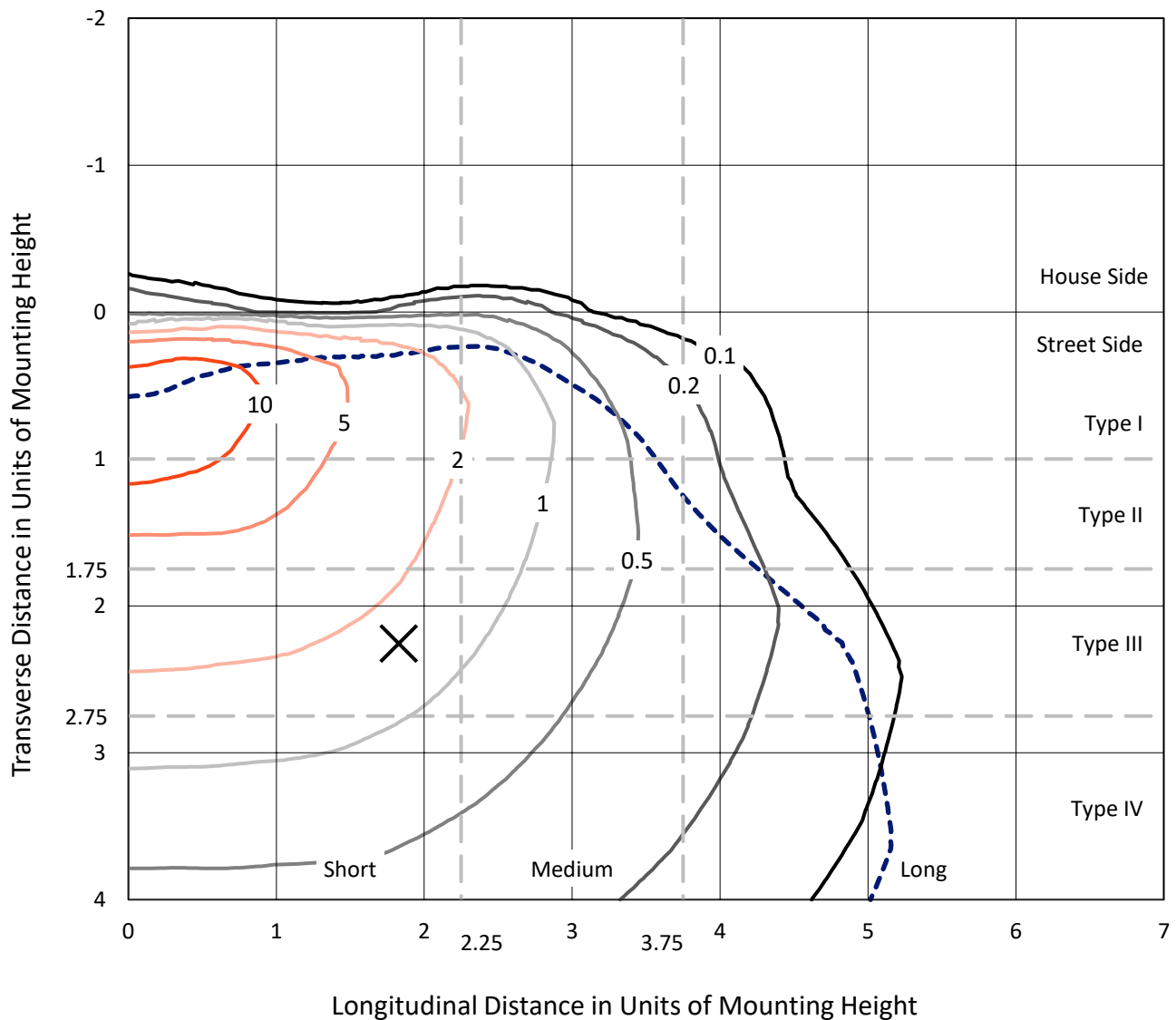


REPORT NUMBER: P1048293

CATALOG NUMBER: GALN-SA6A-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

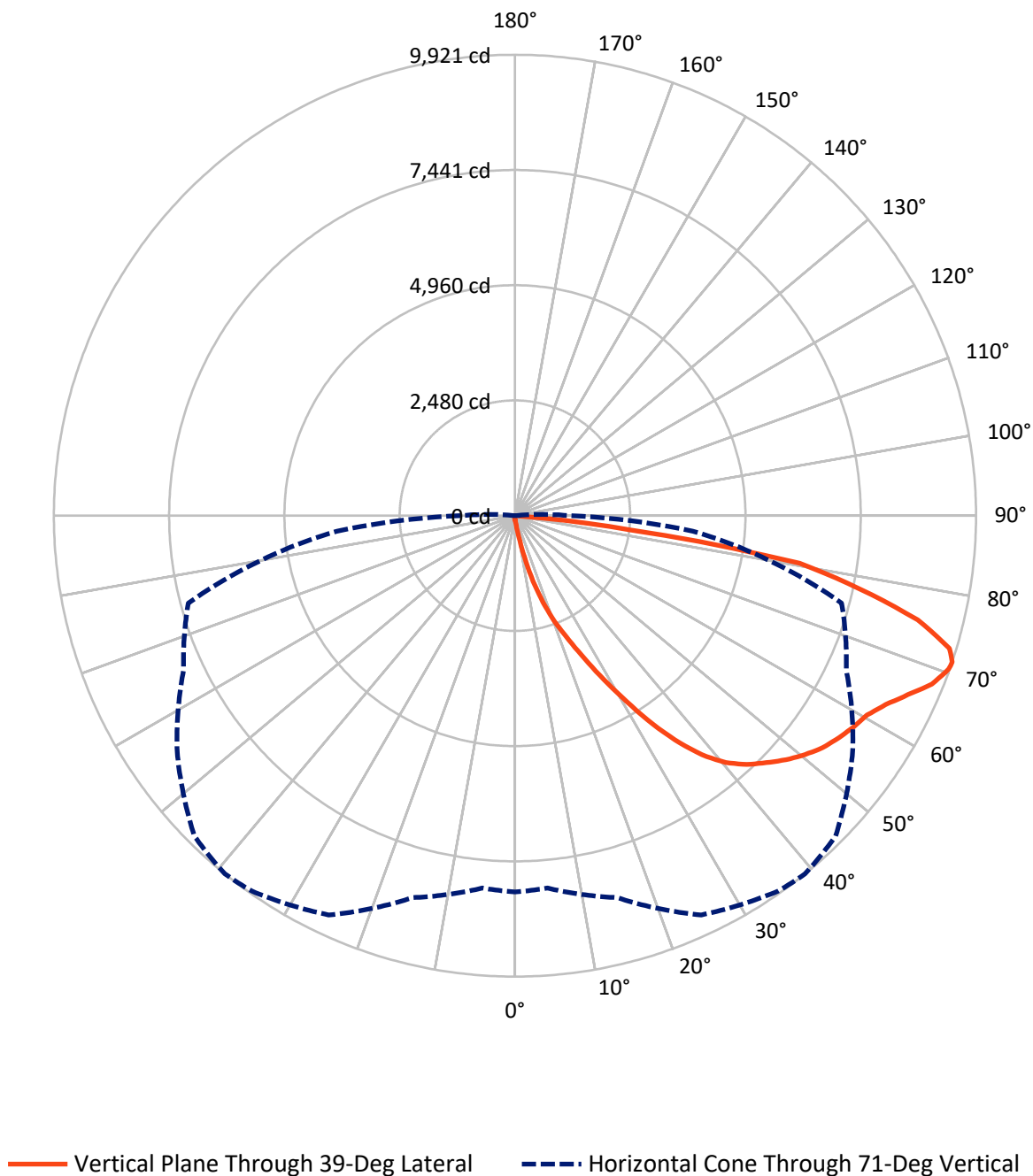


Based on 15 foot mounting height. Maximum calculated value = 16.3 fc
 Type IV - Short - N/A

REPORT NUMBER: P1048293

CATALOG NUMBER: GALN-SA6A-722-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1048293

CATALOG NUMBER: GALN-SA6A-722-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	56.2	0.0	56.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	15751.5	0.0	15751.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	15807.6	0.0	15807.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	13.2	0.1
10°-20°	169.0	1.1
20°-30°	601.7	3.8
30°-40°	1450.1	9.2
40°-50°	2426.9	15.4
50°-60°	3117.0	19.7
60°-70°	3944.6	25.0
70°-80°	3516.8	22.2
80°-90°	568.5	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°	15807.6	100.0
0°-180°	15807.6	100.0



REPORT NUMBER: P1048293

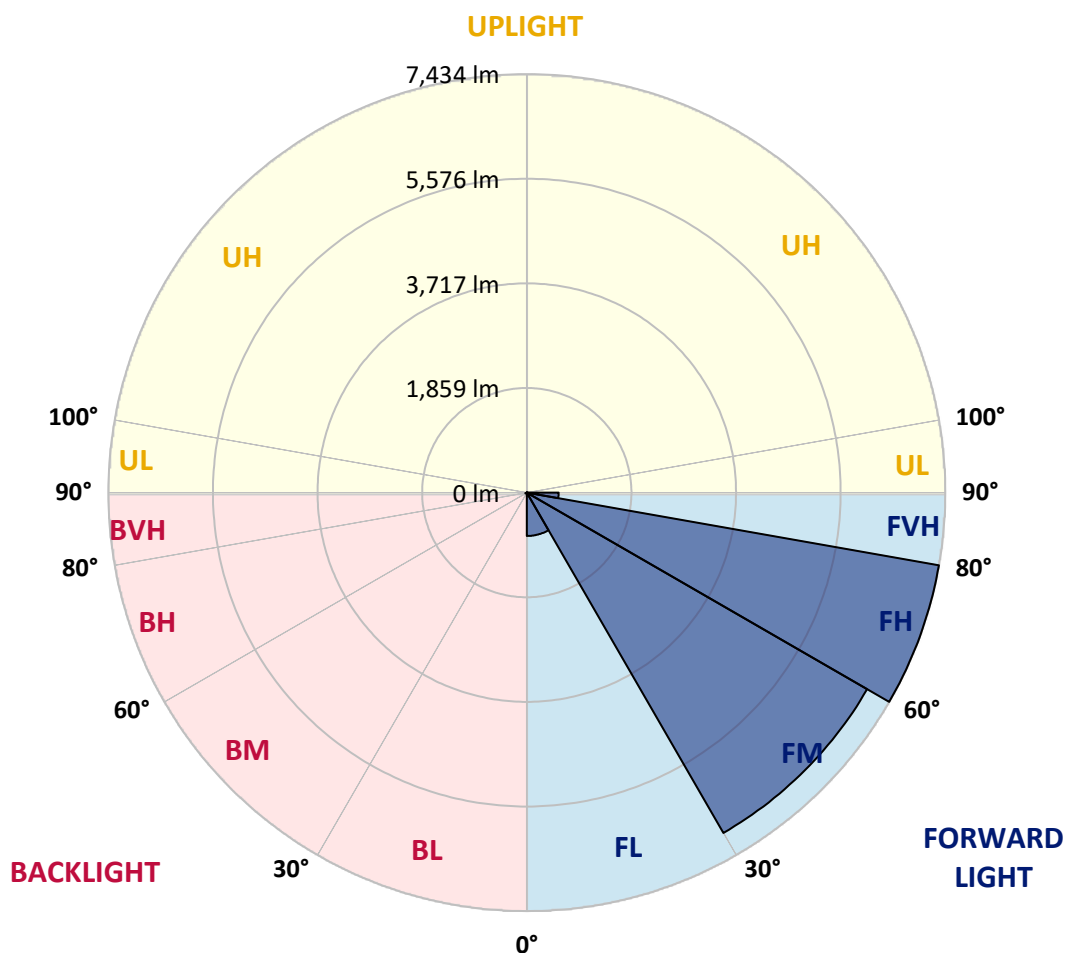
CATALOG NUMBER: GALN-SA6A-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	770.3	4.9			
FM	(30°-60°)	6981.0	44.2			
FH	(60°-80°)	7434.4	47.0			G3/7500
FVH	(80°-90°)	565.9	3.6			G4/750
BL	(0°-30°)	13.6	0.1	B0/110		
BM	(30°-60°)	13.0	0.1	B0/220		
BH	(60°-80°)	27.0	0.2	B0/110		G0/110
BVH	(80°-90°)	2.6	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-G4

Type IV Short





REPORT NUMBER: P1048293

CATALOG NUMBER: GALN-SA6A-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
2.5°	99.5	99.5	99.5	96.3	96.3	95.2	94.2	94.2	92.0	91.0	88.8
5°	150.9	147.7	140.2	135.9	127.3	122.0	116.6	109.1	101.7	96.3	89.9
7.5°	341.4	348.9	324.2	278.2	231.1	210.8	176.6	142.3	117.7	101.7	91.0
10°	870.0	865.7	782.2	690.2	532.9	469.8	368.1	232.2	152.0	111.3	92.0
12.5°	1479.9	1475.7	1377.2	1252.0	1044.4	912.8	720.2	433.4	218.3	126.3	92.0
15°	1992.5	1975.4	1944.4	1820.2	1577.3	1467.1	1212.4	766.2	353.1	152.0	94.2
17.5°	2331.7	2316.8	2287.9	2242.9	2088.8	1958.3	1753.9	1203.9	571.4	196.9	98.4
20°	2643.1	2632.4	2608.9	2600.3	2500.8	2431.3	2262.2	1706.8	890.3	267.5	104.9
22.5°	3071.2	3048.7	3058.3	3007.0	2909.6	2826.1	2722.3	2233.3	1279.8	385.2	116.6
25°	3595.5	3584.8	3558.1	3521.7	3386.8	3314.1	3154.6	2729.8	1715.4	539.3	129.5
27.5°	4229.0	4217.2	4210.8	4127.4	3972.2	3893.0	3670.4	3198.5	2205.5	755.5	146.6
30°	4958.8	4964.2	4922.4	4815.4	4634.6	4523.3	4294.3	3689.7	2707.3	1009.1	164.8
32.5°	5714.3	5703.6	5639.4	5513.1	5351.5	5247.7	4956.7	4227.9	3233.8	1344.0	186.2
35°	6528.6	6508.3	6339.2	6194.8	6056.7	5926.2	5660.8	4852.9	3760.3	1719.6	215.1
37.5°	7350.5	7255.2	6916.0	6733.0	6637.8	6530.8	6283.6	5519.5	4283.6	2139.1	250.4
40°	7971.1	7897.3	7494.9	7157.9	7081.9	6990.9	6806.9	6095.3	4840.0	2589.6	293.2
42.5°	8314.6	8274.0	7912.3	7579.5	7400.8	7320.5	7163.2	6598.2	5390.1	3087.2	355.3
45°	8461.2	8398.1	8156.3	8001.1	7716.4	7583.8	7396.5	6978.1	5964.7	3652.2	441.9
47.5°	8416.3	8379.9	8206.5	8263.3	8056.7	7850.2	7575.2	7269.1	6455.9	4300.7	560.7
50°	8133.8	8102.7	8049.2	8356.4	8330.7	8086.7	7806.3	7499.2	6857.2	4969.5	744.8
52.5°	7596.6	7583.8	7720.7	8283.6	8485.8	8295.4	8028.9	7702.5	7231.7	5668.3	1008.0
55°	6904.2	6956.7	7348.3	8170.2	8565.0	8449.5	8225.8	7893.0	7532.4	6293.2	1396.5
57.5°	6619.6	6633.5	7122.5	8089.9	8600.3	8585.4	8417.4	8074.9	7808.5	6793.0	1989.3
60°	6952.4	6931.0	7188.9	8150.9	8671.0	8707.4	8587.5	8244.0	8048.2	7222.1	2779.0
62.5°	7553.8	7542.0	7624.4	8410.9	8877.5	8951.3	8824.0	8366.0	8260.1	7504.6	3680.1
65°	8091.0	8066.4	8219.4	8872.1	9240.3	9292.7	9181.4	8574.7	8353.2	7710.0	4526.5
67.5°	8323.2	8317.8	8564.0	9310.9	9621.2	9677.9	9580.5	8862.5	8331.7	7775.3	4900.0
70°	8217.2	8196.9	8590.7	9497.1	9836.3	9900.5	9806.3	8969.5	8099.5	7568.8	4346.7
71°	8100.6	8046.0	8510.5	9484.2	9866.3	9920.8	9756.0	8872.1	7866.3	7275.6	3844.8
72.5°	7738.9	7748.5	8290.0	9350.5	9794.6	9778.5	9471.4	8523.3	7584.8	6610.0	3088.3
75°	6848.6	6905.3	7576.3	8788.7	9154.7	8950.3	8480.5	7856.6	7019.8	4739.4	2144.5
77.5°	5596.6	5681.1	6418.4	7707.9	7604.1	7583.8	7564.5	6922.4	5994.7	2545.8	1491.7
80°	2672.0	2855.0	3871.6	5502.4	5977.5	6207.6	6063.2	5578.4	4635.6	1212.4	891.4
82.5°	174.4	172.3	244.0	462.3	1948.6	2519.0	4002.2	3987.2	3231.7	590.7	363.8
85°	82.4	84.5	93.1	105.9	123.1	134.8	186.2	1091.5	1546.3	281.4	79.2
87.5°	48.2	49.2	57.8	73.8	96.3	107.0	127.3	163.7	201.2	155.2	17.1
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: P1048293

CATALOG NUMBER: GALN-SA6A-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
2.5°	87.7	86.7	83.5	80.3	77.0	74.9	73.8	74.9	74.9	76.0	76.0
5°	87.7	84.5	79.2	72.8	68.5	64.2	62.1	61.0	62.1	62.1	62.1
7.5°	86.7	81.3	73.8	66.3	61.0	55.6	53.5	52.4	52.4	53.5	53.5
10°	84.5	79.2	69.6	61.0	54.6	48.2	44.9	41.7	41.7	41.7	42.8
12.5°	83.5	76.0	64.2	55.6	47.1	39.6	33.2	30.0	31.0	31.0	31.0
15°	81.3	72.8	61.0	50.3	39.6	30.0	24.6	21.4	22.5	23.5	22.5
17.5°	81.3	71.7	56.7	43.9	31.0	22.5	18.2	16.1	16.1	17.1	17.1
20°	81.3	69.6	53.5	37.5	23.5	17.1	12.8	11.8	11.8	13.9	15.0
22.5°	83.5	69.6	49.2	31.0	19.3	12.8	9.6	8.6	9.6	11.8	12.8
25°	86.7	68.5	44.9	27.8	16.1	9.6	7.5	5.4	6.4	8.6	9.6
27.5°	89.9	67.4	40.7	24.6	12.8	7.5	5.4	4.3	3.2	4.3	4.3
30°	93.1	67.4	36.4	20.3	10.7	5.4	3.2	2.1	1.1	0.0	0.0
32.5°	95.2	65.3	33.2	16.1	8.6	4.3	2.1	1.1	0.0	0.0	0.0
35°	97.4	63.1	28.9	12.8	6.4	3.2	1.1	0.0	0.0	0.0	0.0
37.5°	99.5	59.9	24.6	10.7	5.4	2.1	0.0	0.0	0.0	0.0	0.0
40°	101.7	55.6	20.3	9.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	103.8	52.4	17.1	7.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	109.1	50.3	13.9	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	118.8	48.2	12.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	132.7	46.0	11.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	152.0	44.9	10.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	186.2	43.9	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	245.1	42.8	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	375.6	40.7	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	670.9	39.6	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1169.6	40.7	8.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1676.8	42.8	7.5	3.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1435.0	37.5	7.5	4.3	2.1	1.1	0.0	0.0	0.0	0.0	0.0
71°	1169.6	33.2	7.5	4.3	2.1	1.1	1.1	0.0	0.0	0.0	0.0
72.5°	752.3	25.7	6.4	4.3	2.1	2.1	1.1	0.0	0.0	0.0	0.0
75°	317.8	21.4	6.4	4.3	3.2	2.1	2.1	1.1	0.0	0.0	0.0
77.5°	135.9	16.1	6.4	5.4	4.3	3.2	3.2	2.1	1.1	0.0	0.0
80°	51.4	12.8	7.5	6.4	5.4	5.4	4.3	2.1	1.1	0.0	0.0
82.5°	23.5	10.7	7.5	6.4	6.4	5.4	4.3	3.2	2.1	0.0	0.0
85°	15.0	9.6	7.5	6.4	6.4	5.4	5.4	3.2	2.1	0.0	0.0
87.5°	11.8	9.6	7.5	7.5	6.4	6.4	4.3	3.2	1.1	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

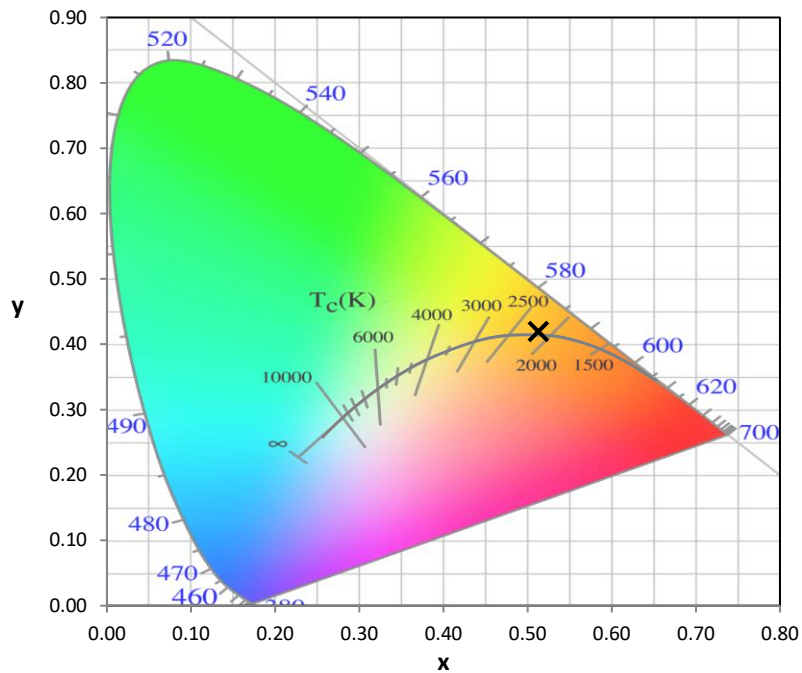
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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

REPORT NUMBER: SP1-2407-184-2

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

REPORT NUMBER: SP1-2407-184-2

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	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			

REPORT NUMBER: SP1-2407-184-2

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			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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			

REPORT NUMBER: SP1-2407-184-2

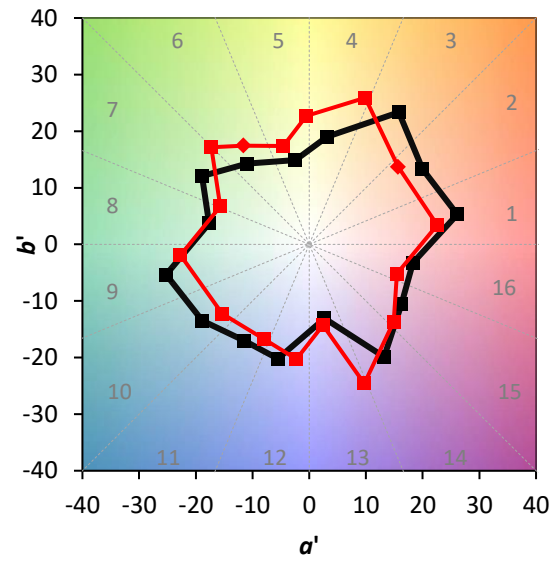
TM-30-18

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)