

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: P1048302

Luminaire Tested: **GALN-SA8B-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048302
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA8B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 8xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (112) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26501.8 lumens
Efficiency: N/A
Efficacy: 93.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 282.8
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

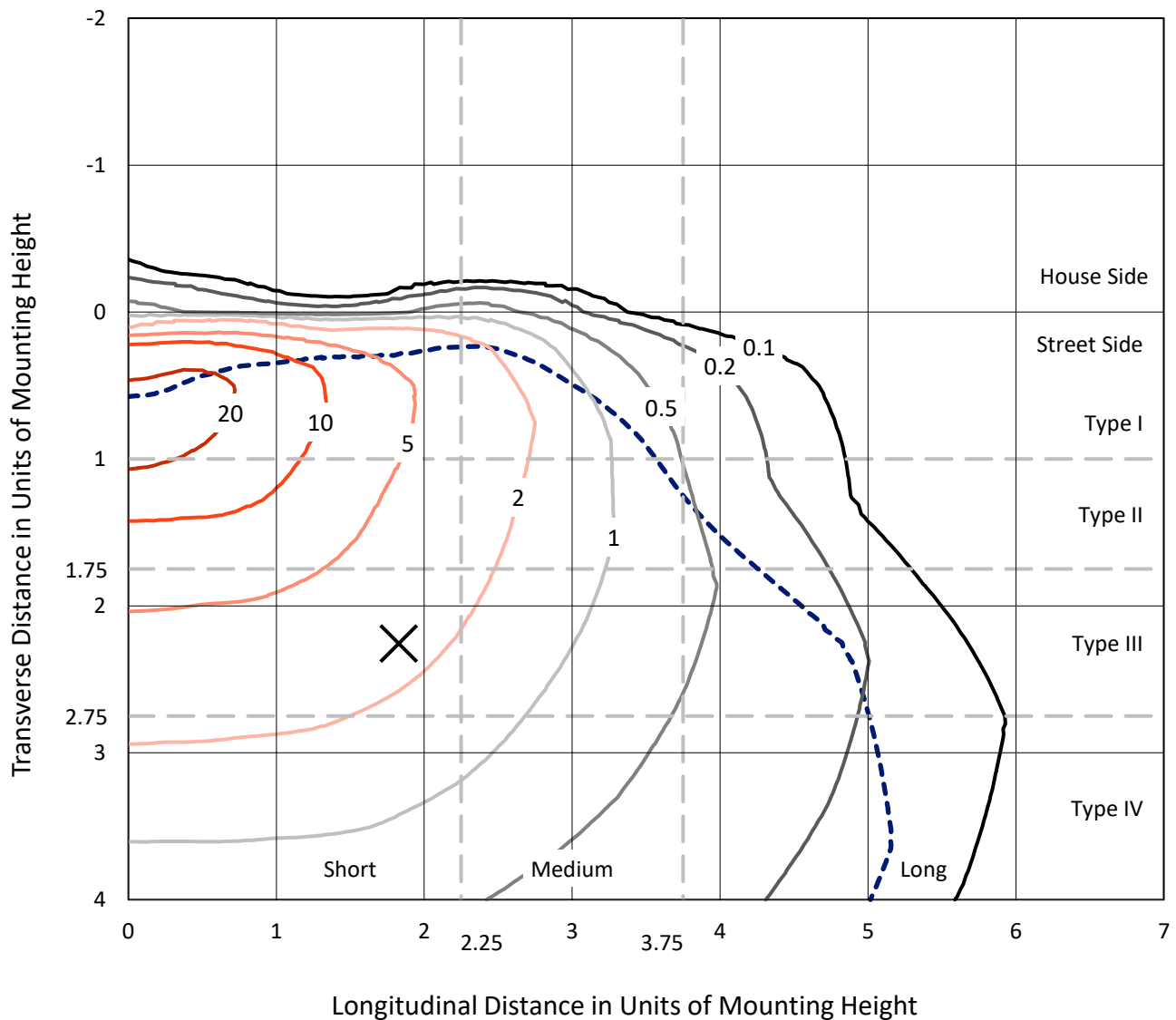


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CATALOG NUMBER: GALN-SA8B-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

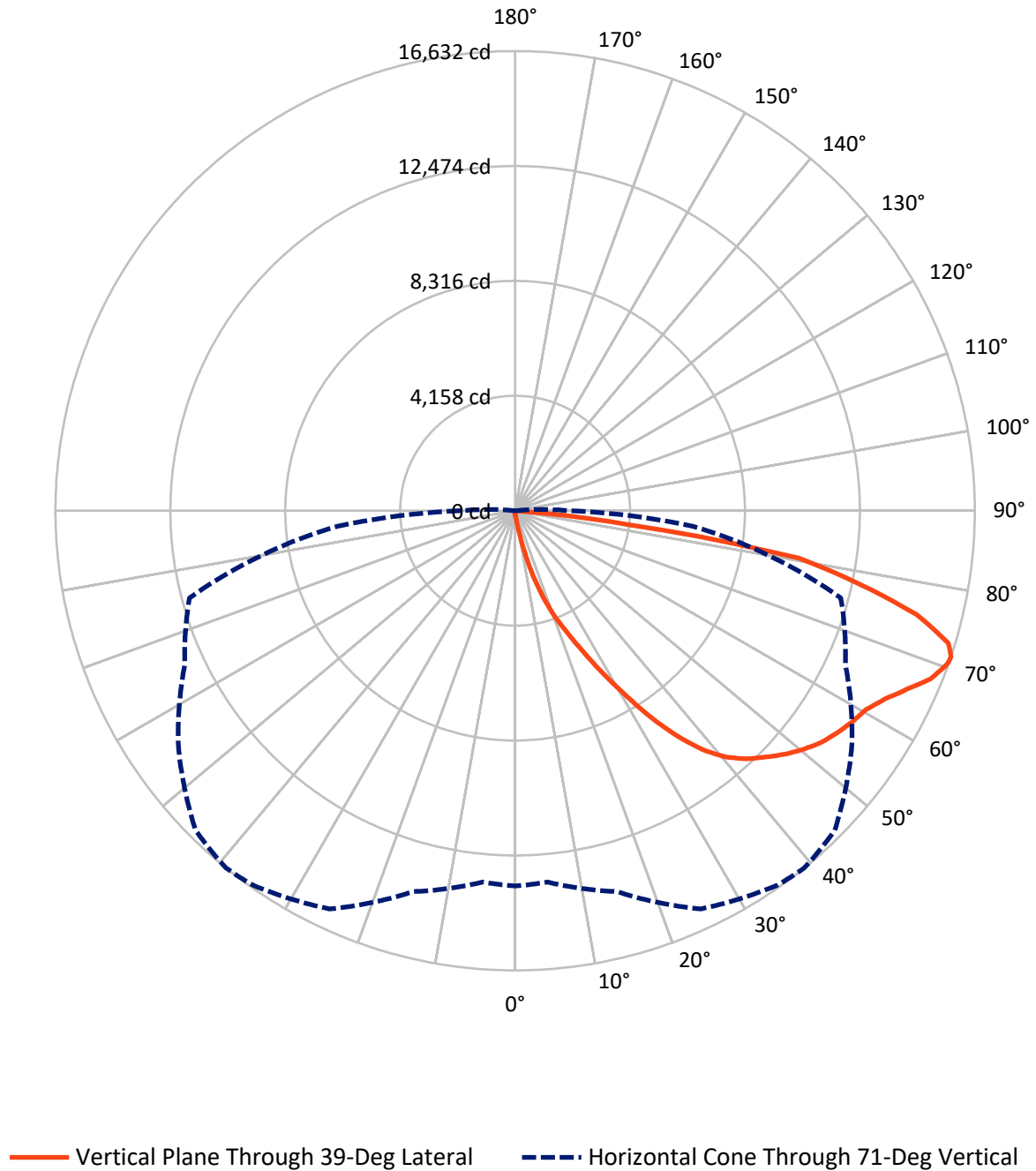


Based on 15 foot mounting height. Maximum calculated value = 27.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	94.2	0.0	94.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26407.6	0.0	26407.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	26501.8	0.0	26501.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.1	0.1
10°-20°	283.2	1.1
20°-30°	1008.7	3.8
30°-40°	2431.1	9.2
40°-50°	4068.7	15.4
50°-60°	5225.7	19.7
60°-70°	6613.2	25.0
70°-80°	5895.9	22.2
80°-90°	953.1	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°	26501.8	100.0
0°-180°	26501.8	100.0



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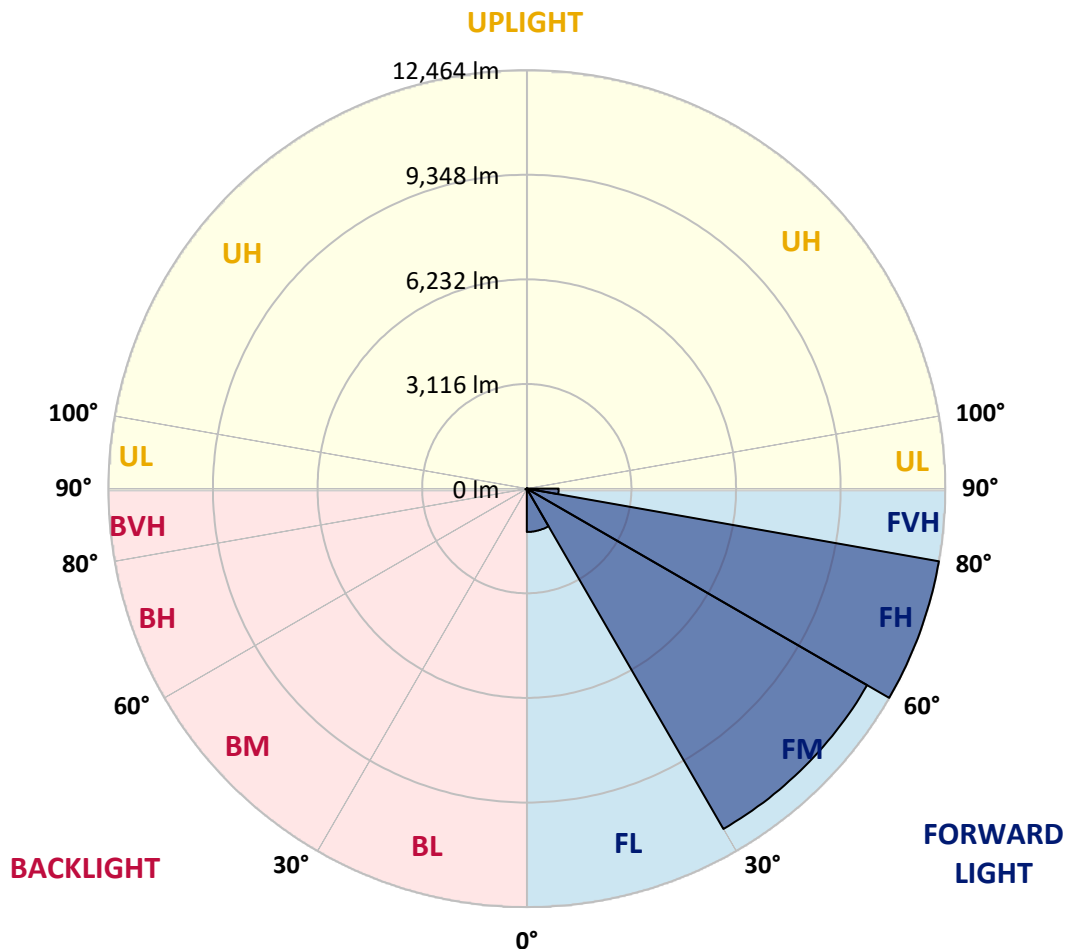
CATALOG NUMBER: GALN-SA8B-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1291.3	4.9			
FM	(30°-60°)	11703.7	44.2			
FH	(60°-80°)	12463.8	47.0			G5
FVH	(80°-90°)	948.7	3.6			G5
BL	(0°-30°)	22.8	0.1	B0/110		
BM	(30°-60°)	21.8	0.1	B0/220		
BH	(60°-80°)	45.3	0.2	B0/110		G0/110
BVH	(80°-90°)	4.3	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-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3
2.5°	166.8	166.8	166.8	161.5	161.5	159.7	157.9	157.9	154.3	152.5	148.9
5°	253.0	247.6	235.0	227.8	213.5	204.5	195.5	183.0	170.4	161.5	150.7
7.5°	572.3	584.9	543.6	466.4	387.5	353.4	296.0	238.6	197.3	170.4	152.5
10°	1458.5	1451.4	1311.4	1157.1	893.4	787.6	617.1	389.3	254.8	186.6	154.3
12.5°	2481.1	2474.0	2308.9	2099.0	1751.0	1530.3	1207.4	726.6	366.0	211.7	154.3
15°	3340.5	3311.8	3259.7	3051.6	2644.4	2459.6	2032.6	1284.5	592.0	254.8	157.9
17.5°	3909.2	3884.1	3835.6	3760.3	3501.9	3283.1	2940.4	2018.3	958.0	330.1	165.1
20°	4431.2	4413.3	4373.8	4359.5	4192.6	4076.0	3792.6	2861.5	1492.6	448.5	175.8
22.5°	5148.9	5111.2	5127.3	5041.2	4878.0	4738.0	4564.0	3744.1	2145.7	645.8	195.5
25°	6027.9	6010.0	5965.1	5904.1	5678.1	5556.1	5288.8	4576.6	2875.8	904.2	217.1
27.5°	7090.0	7070.3	7059.5	6919.6	6659.4	6526.7	6153.5	5362.3	3697.5	1266.6	245.8
30°	8313.5	8322.5	8252.5	8073.1	7769.9	7583.3	7199.4	6185.8	4538.9	1691.8	276.3
32.5°	9580.1	9562.2	9454.5	9242.8	8971.9	8797.9	8309.9	7088.2	5421.5	2253.3	312.2
35°	10945.4	10911.3	10627.8	10385.6	10154.2	9935.3	9490.4	8135.9	6304.2	2883.0	360.6
37.5°	12323.2	12163.5	11594.8	11288.0	11128.3	10948.9	10534.5	9253.6	7181.5	3586.3	419.8
40°	13363.7	13239.9	12565.4	12000.2	11872.9	11720.4	11411.8	10218.8	8114.4	4341.5	491.6
42.5°	13939.6	13871.4	13265.0	12707.1	12407.5	12272.9	12009.2	11062.0	9036.5	5175.8	595.6
45°	14185.4	14079.5	13674.1	13413.9	12936.7	12714.3	12400.3	11698.8	9999.9	6123.0	740.9
47.5°	14110.0	14049.0	13758.4	13853.5	13507.2	13161.0	12699.9	12186.8	10823.4	7210.2	940.1
50°	13636.4	13584.4	13494.7	14009.5	13966.5	13557.5	13087.4	12572.5	11496.1	8331.5	1248.6
52.5°	12735.8	12714.3	12943.9	13887.6	14226.6	13907.3	13460.6	12913.4	12124.0	9503.0	1690.0
55°	11575.1	11663.0	12319.6	13697.4	14359.4	14165.6	13790.7	13232.7	12628.1	10550.7	2341.2
57.5°	11097.8	11121.2	11941.0	13562.8	14418.6	14393.5	14111.8	13537.7	13091.0	11388.5	3335.1
60°	11655.8	11619.9	12052.3	13665.1	14537.0	14598.0	14397.1	13821.2	13492.9	12107.9	4659.1
62.5°	12664.0	12644.3	12782.4	14101.0	14883.2	15007.0	14793.5	14025.7	13848.1	12581.5	6169.7
65°	13564.6	13523.4	13779.9	14874.3	15491.4	15579.3	15392.7	14375.5	14004.2	12926.0	7588.7
67.5°	13953.9	13945.0	14357.6	15609.8	16130.1	16225.2	16061.9	14858.1	13968.3	13035.4	8214.8
70°	13776.3	13742.2	14402.4	15922.0	16490.7	16598.3	16440.5	15037.5	13579.0	12689.1	7287.3
71°	13580.8	13489.3	14267.9	15900.4	16540.9	16632.4	16356.1	14874.3	13187.9	12197.6	6445.9
72.5°	12974.4	12990.5	13898.3	15676.2	16420.7	16393.8	15878.9	14289.4	12716.1	11081.7	5177.6
75°	11481.8	11576.8	12701.7	14734.3	15347.9	15005.2	14217.7	13171.7	11768.8	7945.7	3595.2
77.5°	9382.8	9524.5	10760.6	12922.4	12748.3	12714.3	12682.0	11605.6	10050.1	4268.0	2500.9
80°	4479.7	4786.5	6490.8	9224.9	10021.4	10407.1	10164.9	9352.3	7771.7	2032.6	1494.4
82.5°	292.4	288.8	409.0	775.0	3266.9	4223.1	6709.7	6684.5	5418.0	990.3	610.0
85°	138.1	141.7	156.1	177.6	206.3	226.0	312.2	1829.9	2592.4	471.8	132.8
87.5°	80.7	82.5	96.9	123.8	161.5	179.4	213.5	274.5	337.3	260.1	28.7
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-SA8B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3	145.3
2.5°	147.1	145.3	139.9	134.6	129.2	125.6	123.8	125.6	125.6	127.4	127.4
5°	147.1	141.7	132.8	122.0	114.8	107.6	104.1	102.3	104.1	104.1	104.1
7.5°	145.3	136.3	123.8	111.2	102.3	93.3	89.7	87.9	87.9	89.7	89.7
10°	141.7	132.8	116.6	102.3	91.5	80.7	75.3	70.0	70.0	70.0	71.8
12.5°	139.9	127.4	107.6	93.3	78.9	66.4	55.6	50.2	52.0	52.0	52.0
15°	136.3	122.0	102.3	84.3	66.4	50.2	41.3	35.9	37.7	39.5	37.7
17.5°	136.3	120.2	95.1	73.6	52.0	37.7	30.5	26.9	26.9	28.7	28.7
20°	136.3	116.6	89.7	62.8	39.5	28.7	21.5	19.7	19.7	23.3	25.1
22.5°	139.9	116.6	82.5	52.0	32.3	21.5	16.1	14.4	16.1	19.7	21.5
25°	145.3	114.8	75.3	46.6	26.9	16.1	12.6	9.0	10.8	14.4	16.1
27.5°	150.7	113.0	68.2	41.3	21.5	12.6	9.0	7.2	5.4	7.2	7.2
30°	156.1	113.0	61.0	34.1	17.9	9.0	5.4	3.6	1.8	0.0	0.0
32.5°	159.7	109.4	55.6	26.9	14.4	7.2	3.6	1.8	0.0	0.0	0.0
35°	163.3	105.8	48.4	21.5	10.8	5.4	1.8	0.0	0.0	0.0	0.0
37.5°	166.8	100.5	41.3	17.9	9.0	3.6	0.0	0.0	0.0	0.0	0.0
40°	170.4	93.3	34.1	16.1	5.4	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	174.0	87.9	28.7	12.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0
45°	183.0	84.3	23.3	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	199.1	80.7	21.5	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	222.5	77.1	19.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	254.8	75.3	17.9	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	312.2	73.6	16.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	410.8	71.8	16.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	629.7	68.2	16.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1124.9	66.4	14.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1960.9	68.2	14.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2811.2	71.8	12.6	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0
70°	2405.8	62.8	12.6	7.2	3.6	1.8	0.0	0.0	0.0	0.0	0.0
71°	1960.9	55.6	12.6	7.2	3.6	1.8	1.8	0.0	0.0	0.0	0.0
72.5°	1261.2	43.1	10.8	7.2	3.6	3.6	1.8	0.0	0.0	0.0	0.0
75°	532.8	35.9	10.8	7.2	5.4	3.6	3.6	1.8	0.0	0.0	0.0
77.5°	227.8	26.9	10.8	9.0	7.2	5.4	5.4	3.6	1.8	0.0	0.0
80°	86.1	21.5	12.6	10.8	9.0	9.0	7.2	3.6	1.8	0.0	0.0
82.5°	39.5	17.9	12.6	10.8	10.8	9.0	7.2	5.4	3.6	0.0	0.0
85°	25.1	16.1	12.6	10.8	10.8	9.0	9.0	5.4	3.6	0.0	0.0
87.5°	19.7	16.1	12.6	12.6	10.8	10.8	7.2	5.4	1.8	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: SP1-2407-184-2

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

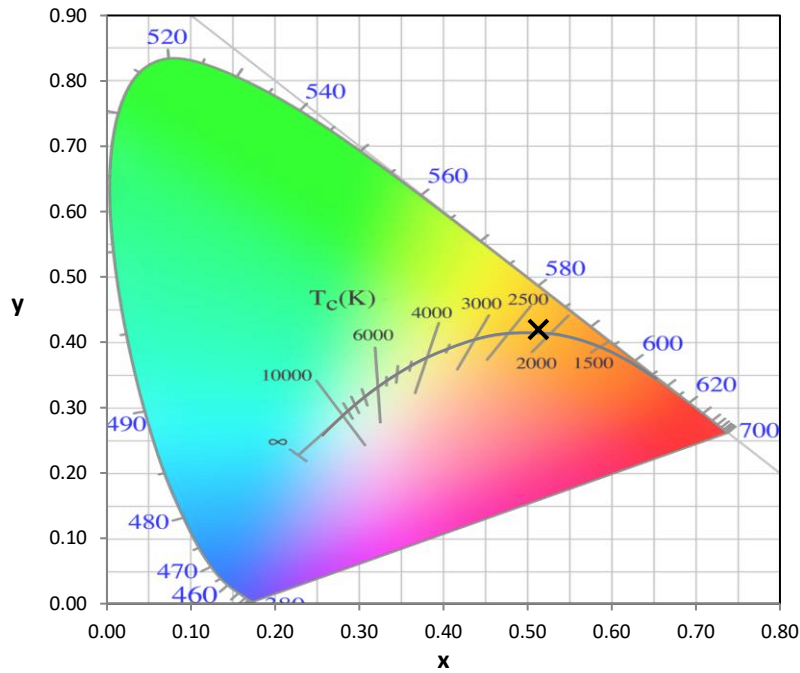
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 $\text{W}^\wedge/\text{nm}$	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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Scotopic Flux vs. Wavelength



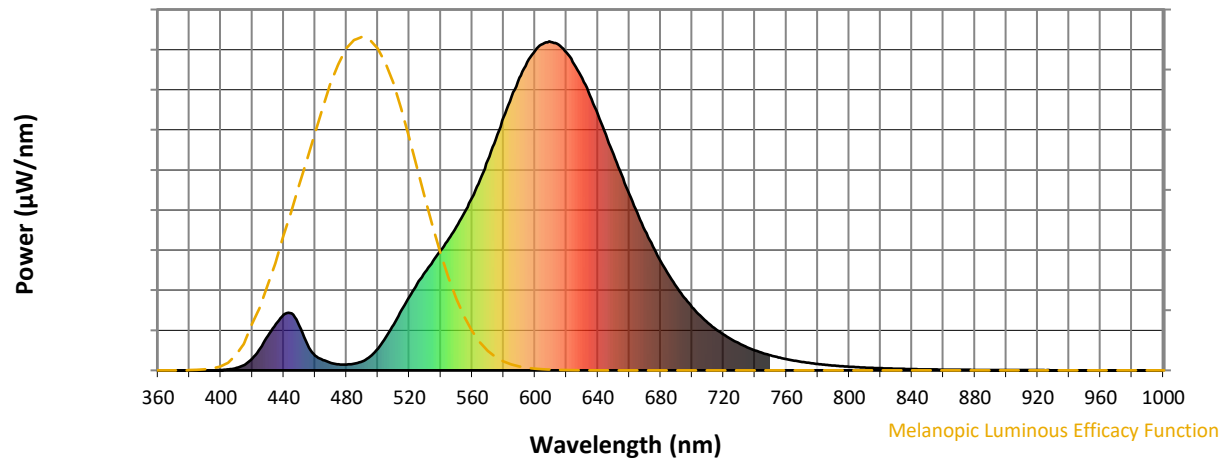
Scotopic Lumens: NR

S/P: 0.8

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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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.21

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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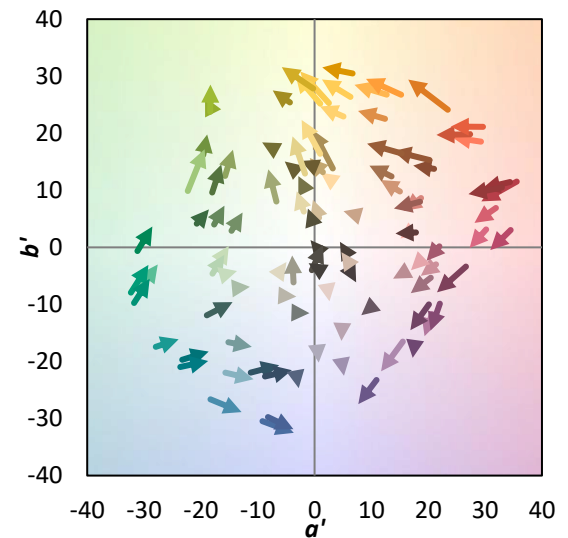
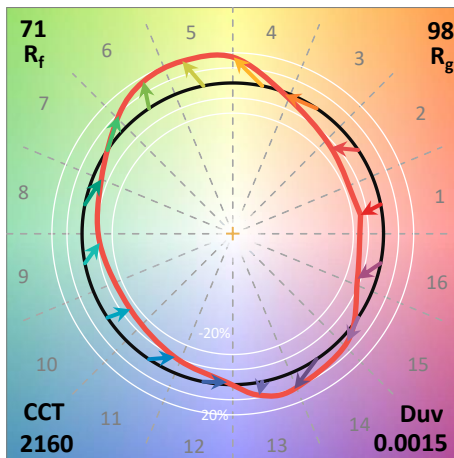
TM-30-18

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)