

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: P1047685

Luminaire Tested: **GALN-SA7A-722-U-T2BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1047685
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7A-722-U-T2BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 7xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (98) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 18172.9 lumens
Efficiency: N/A
Efficacy: 94.1 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G3

Input Watts (W): 193.1
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

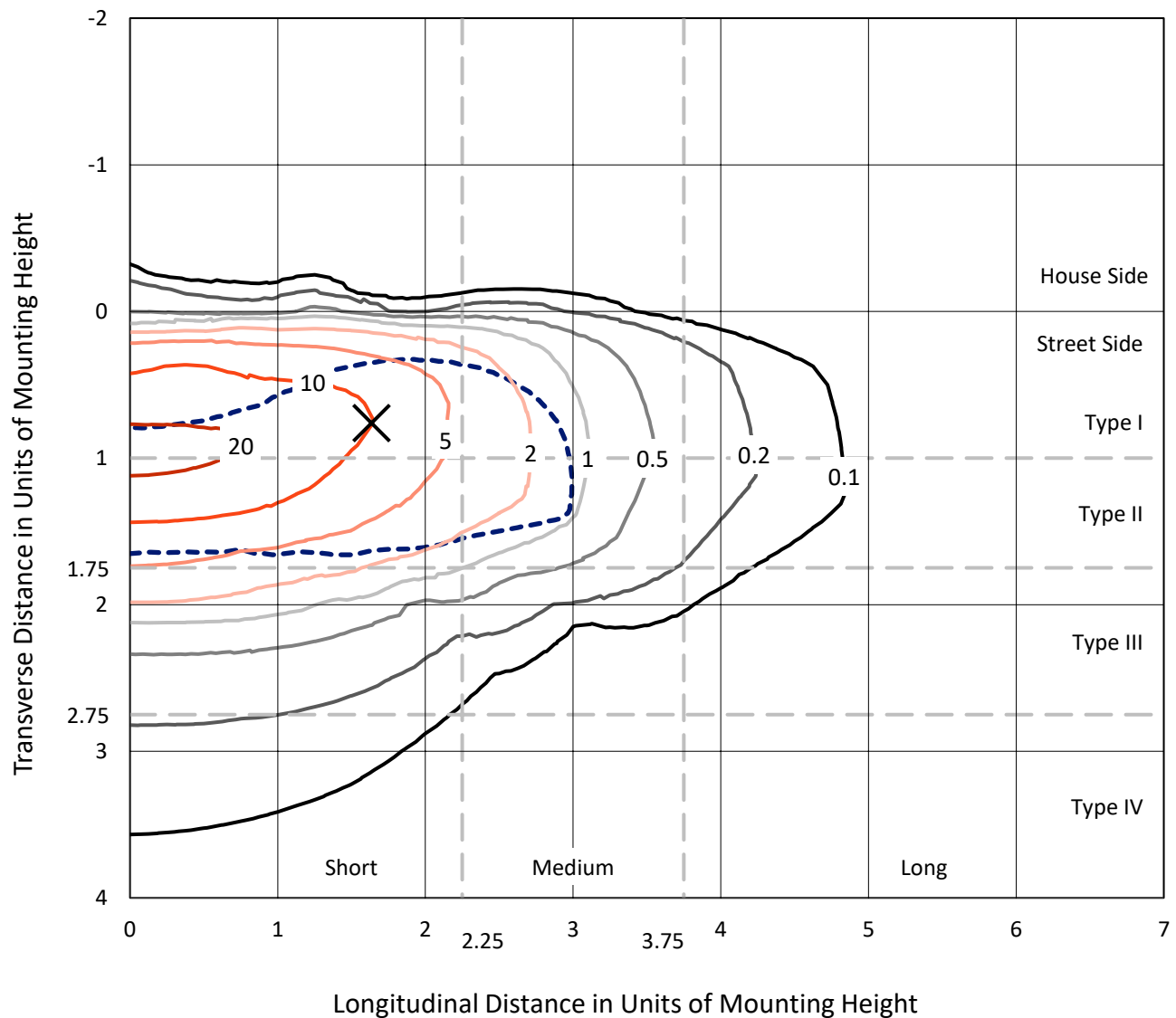


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

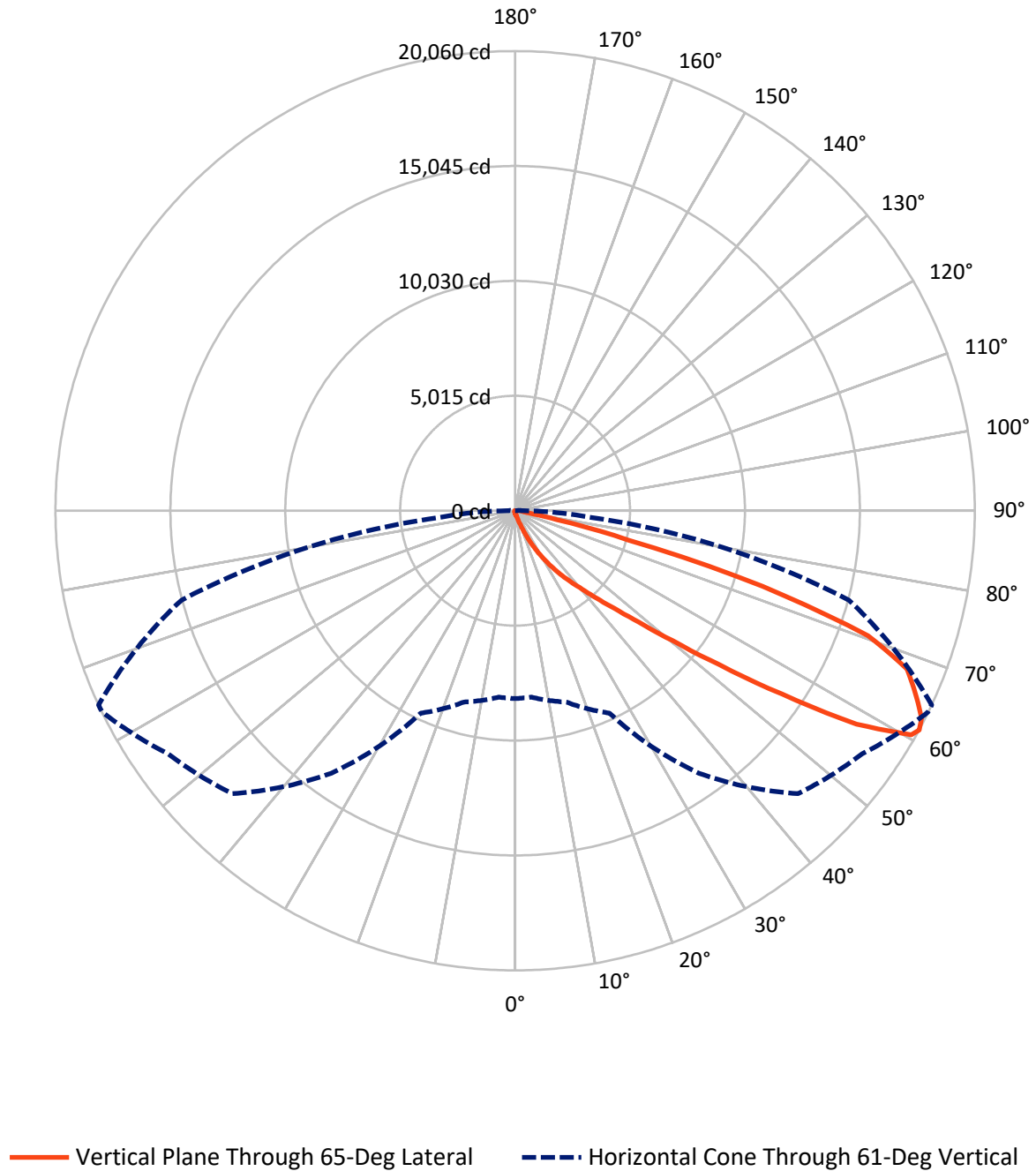


Based on 15 foot mounting height. Maximum calculated value = 24 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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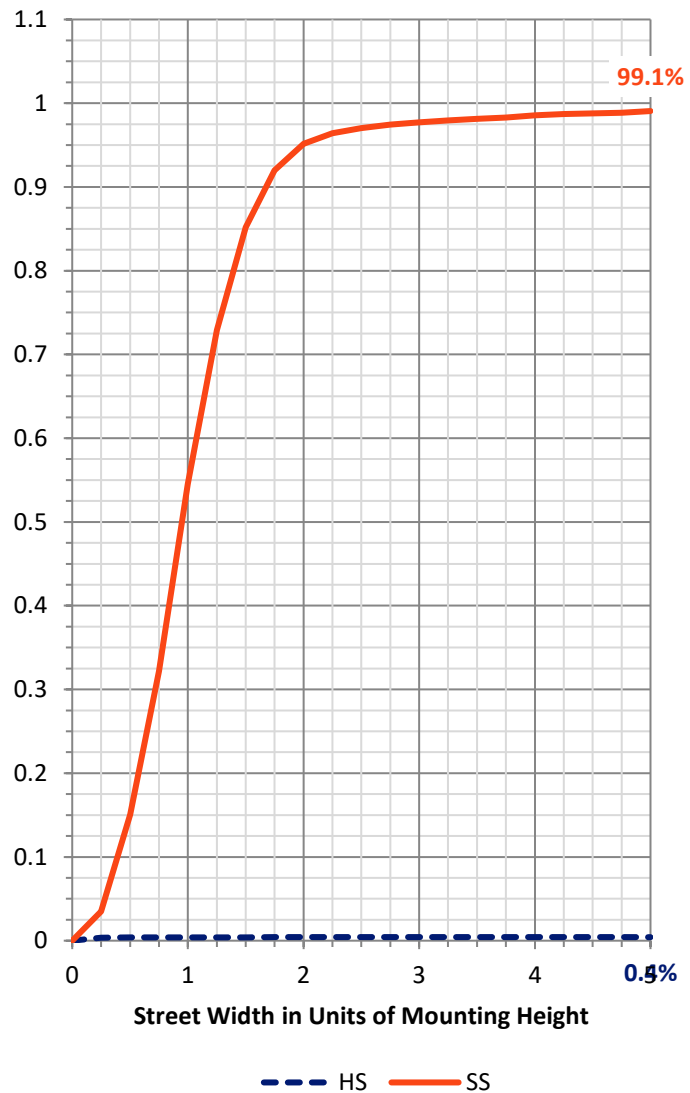
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	77.6	0.0	77.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	18095.3	0.0	18095.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	18172.9	0.0	18172.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.2	0.1
10°-20°	149.4	0.8
20°-30°	536.3	3.0
30°-40°	1427.9	7.9
40°-50°	3751.0	20.6
50°-60°	5811.0	32.0
60°-70°	4872.4	26.8
70°-80°	1433.9	7.9
80°-90°	176.9	1.0
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°	18172.9	100.0
0°-180°	18172.9	100.0



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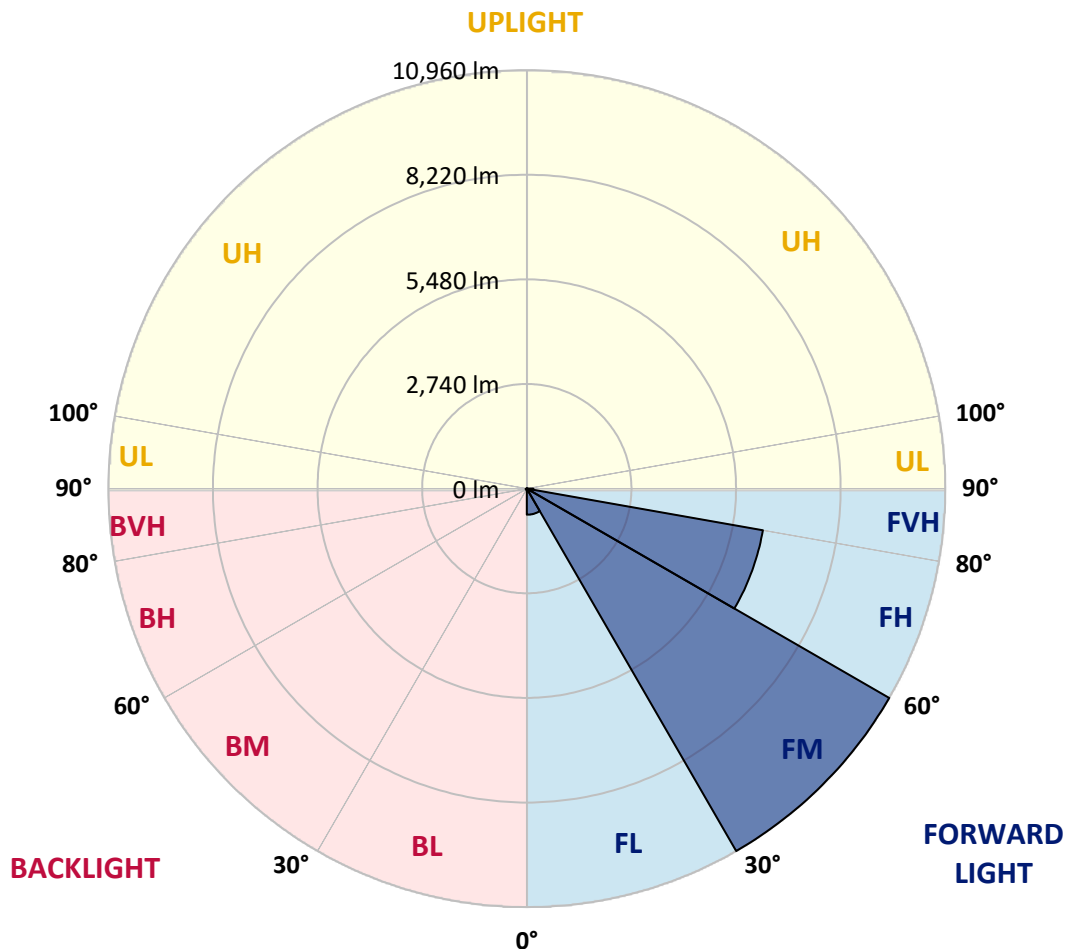
CATALOG NUMBER: GALN-SA7A-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	682.5	3.8			
FM	(30°-60°)	10960.3	60.3			
FH	(60°-80°)	6278.9	34.6			G3/7500
FVH	(80°-90°)	173.6	1.0			G2/225
BL	(0°-30°)	17.4	0.1	B0/110		
BM	(30°-60°)	29.5	0.2	B0/220		
BH	(60°-80°)	27.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
2.5°	135.0	136.3	133.8	128.8	125.0	125.0	123.8	120.0	120.0	116.3	113.8
5°	188.8	186.3	181.3	171.3	162.5	153.8	145.0	136.3	135.0	123.8	116.3
7.5°	308.8	311.3	295.0	263.8	237.5	203.8	172.5	153.8	151.3	132.5	117.5
10°	677.6	658.8	621.3	500.0	411.3	310.0	230.0	178.8	176.3	142.5	120.0
12.5°	1235.1	1220.1	1151.3	1026.3	797.6	555.0	336.3	221.3	213.8	151.3	121.3
15°	1780.1	1756.4	1718.9	1592.6	1325.1	995.1	550.0	302.5	282.5	163.8	120.0
17.5°	2127.7	2131.4	2097.7	2043.9	1871.4	1472.6	950.1	451.3	412.5	186.3	117.5
20°	2431.4	2422.7	2441.4	2412.7	2291.4	2001.4	1382.6	715.1	648.8	222.5	118.8
22.5°	2781.5	2802.7	2816.5	2810.2	2676.5	2428.9	1873.9	1070.1	986.3	288.8	122.5
25°	3250.3	3247.8	3249.0	3232.8	3102.7	2827.7	2366.4	1511.4	1426.4	396.3	131.3
27.5°	3741.5	3756.5	3762.8	3704.0	3534.0	3264.0	2822.7	1993.9	1893.9	568.8	142.5
30°	4412.8	4400.3	4371.6	4251.6	4045.3	3710.3	3272.8	2500.2	2395.2	810.1	160.0
32.5°	5317.9	5304.2	5159.2	4894.1	4585.4	4175.3	3725.3	3007.7	2880.2	1111.3	183.8
35°	6809.3	6830.5	6474.3	5787.9	5234.2	4734.1	4226.6	3512.8	3400.3	1482.6	216.3
37.5°	9093.2	8976.9	8493.2	7280.6	6088.0	5431.7	4705.4	4022.8	3925.3	1940.2	258.8
40°	11312.1	11197.1	11057.1	9908.3	7571.8	6200.5	5375.4	4621.6	4495.3	2456.4	321.3
42.5°	13644.8	13581.1	13574.8	12708.5	10279.5	7409.3	6181.7	5322.9	5215.4	3022.7	423.8
45°	15297.4	15233.7	15367.4	15518.7	13967.3	9999.5	7585.6	6234.2	6078.0	3710.3	587.5
47.5°	15520.0	15522.5	15880.0	16353.8	16707.5	14006.1	9455.7	7441.8	7251.8	4694.1	862.6
50°	14779.9	14808.7	15377.4	16225.0	17177.6	17367.6	12753.5	9194.5	8913.2	5860.5	1252.6
52.5°	13371.0	13403.5	14196.1	15590.0	16745.1	18175.2	16636.3	11487.1	11163.4	7315.6	1802.6
55°	12102.2	12122.2	13031.0	14792.4	16223.8	17736.4	18941.5	14548.6	14123.6	9105.7	2345.2
57.5°	10845.8	10799.6	11390.9	13407.3	16135.0	17197.6	19281.5	18037.7	17568.9	11062.1	2767.7
60°	9165.7	9088.2	9563.2	10845.8	14967.4	17551.4	18645.2	19967.8	19861.5	13786.1	3094.0
61°	8199.4	8166.9	8644.4	9744.5	13984.8	17461.4	18492.7	20049.1	20060.3	15074.9	3240.3
62.5°	5855.5	5948.0	6678.0	8108.1	11713.4	16877.6	18512.7	19797.8	19909.0	16787.6	3619.0
65°	2602.7	2751.5	3319.0	4482.8	6811.8	14039.8	18335.2	19246.5	19191.5	17257.6	4924.1
67.5°	1543.9	1566.4	1848.9	2540.2	3607.8	7551.8	16180.0	18517.7	18443.9	15023.7	6126.7
70°	1216.3	1227.6	1317.6	1593.9	2093.9	2892.7	9234.5	16021.2	16342.5	12182.2	5998.0
72.5°	1153.8	1151.3	1163.8	1212.6	1318.9	1435.1	3575.3	10649.6	11303.4	8773.2	5029.1
75°	1138.8	1133.8	1121.3	1102.6	955.1	845.1	1107.6	4710.4	5089.1	5994.2	3786.5
77.5°	1105.1	1106.3	1108.8	1057.6	818.8	597.5	536.3	1511.4	1858.9	3804.0	2691.5
80°	747.6	758.8	777.6	757.6	736.3	432.5	378.8	537.5	545.0	2135.2	1777.6
82.5°	378.8	378.8	370.0	330.0	285.0	281.3	301.3	390.0	395.0	1080.1	836.3
85°	228.8	241.3	246.3	223.8	205.0	188.8	230.0	310.0	321.3	418.8	195.0
87.5°	51.3	52.5	57.5	76.3	111.3	151.3	213.8	283.8	288.8	268.8	23.8
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-SA7A-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3	111.3
2.5°	112.5	110.0	108.8	105.0	101.3	97.5	95.0	93.8	95.0	96.3	96.3
5°	111.3	107.5	101.3	95.0	90.0	85.0	80.0	78.8	78.8	80.0	80.0
7.5°	111.3	105.0	96.3	88.8	81.3	73.8	70.0	67.5	68.8	68.8	68.8
10°	111.3	103.8	92.5	81.3	72.5	63.8	57.5	55.0	55.0	55.0	55.0
12.5°	110.0	102.5	88.8	75.0	62.5	52.5	45.0	41.3	42.5	42.5	42.5
15°	107.5	98.8	83.8	63.8	50.0	40.0	32.5	28.8	30.0	32.5	33.8
17.5°	103.8	95.0	75.0	53.8	40.0	30.0	22.5	20.0	21.3	25.0	25.0
20°	102.5	91.3	66.3	43.8	30.0	21.3	15.0	12.5	13.8	18.8	20.0
22.5°	102.5	88.8	60.0	36.3	22.5	13.8	8.8	5.0	5.0	8.8	8.8
25°	103.8	87.5	55.0	30.0	16.3	10.0	5.0	2.5	5.0	13.8	16.3
27.5°	106.3	86.3	52.5	25.0	12.5	8.8	3.8	8.8	15.0	15.0	15.0
30°	108.8	83.8	48.8	21.3	11.3	6.3	6.3	12.5	12.5	15.0	16.3
32.5°	112.5	82.5	46.3	18.8	8.8	5.0	8.8	7.5	7.5	8.8	10.0
35°	120.0	83.8	43.8	18.8	8.8	6.3	7.5	3.8	2.5	2.5	2.5
37.5°	130.0	85.0	40.0	16.3	7.5	7.5	3.8	0.0	0.0	0.0	0.0
40°	146.3	88.8	37.5	15.0	6.3	6.3	1.3	0.0	0.0	0.0	0.0
42.5°	173.8	96.3	36.3	13.8	6.3	5.0	0.0	0.0	0.0	0.0	0.0
45°	228.8	113.8	33.8	12.5	6.3	2.5	0.0	0.0	0.0	0.0	0.0
47.5°	328.8	155.0	32.5	10.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0
50°	480.0	210.0	31.3	8.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	612.5	221.3	21.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	627.5	152.5	16.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	500.0	98.8	13.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	378.8	75.0	12.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	363.8	67.5	12.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	401.3	58.8	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	652.6	48.8	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1133.8	42.5	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1432.6	40.0	7.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1248.8	36.3	7.5	2.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0
75°	751.3	31.3	7.5	5.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	393.8	23.8	7.5	6.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0
80°	191.3	21.3	8.8	6.3	5.0	2.5	0.0	0.0	0.0	0.0	0.0
82.5°	75.0	17.5	10.0	8.8	6.3	3.8	1.3	0.0	0.0	0.0	0.0
85°	33.8	15.0	11.3	10.0	8.8	5.0	1.3	0.0	0.0	0.0	0.0
87.5°	17.5	13.8	12.5	11.3	8.8	6.3	2.5	0.0	0.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

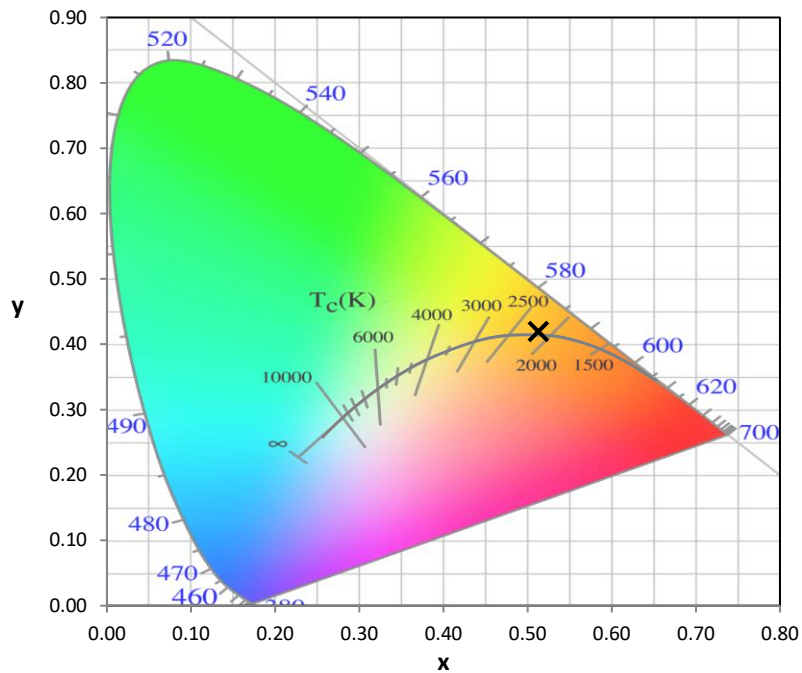
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 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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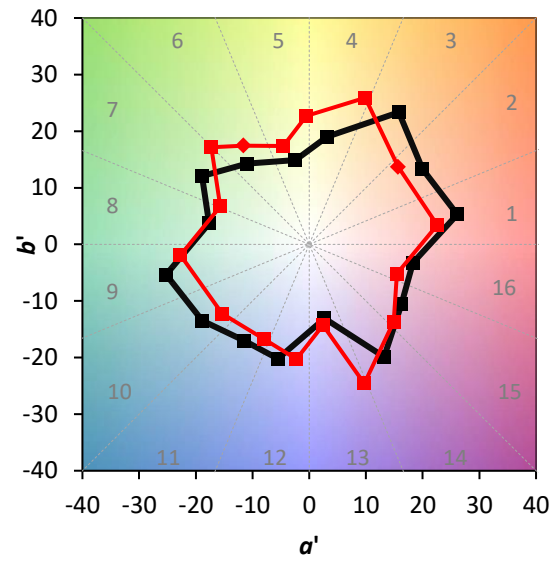
TM-30-18

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)