

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: P1048298

Luminaire Tested: **GALN-SA7B-722-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048298
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA7B-722-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (98) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 23155.4 lumens
Efficiency: N/A
Efficacy: 92.8 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): 249.5
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

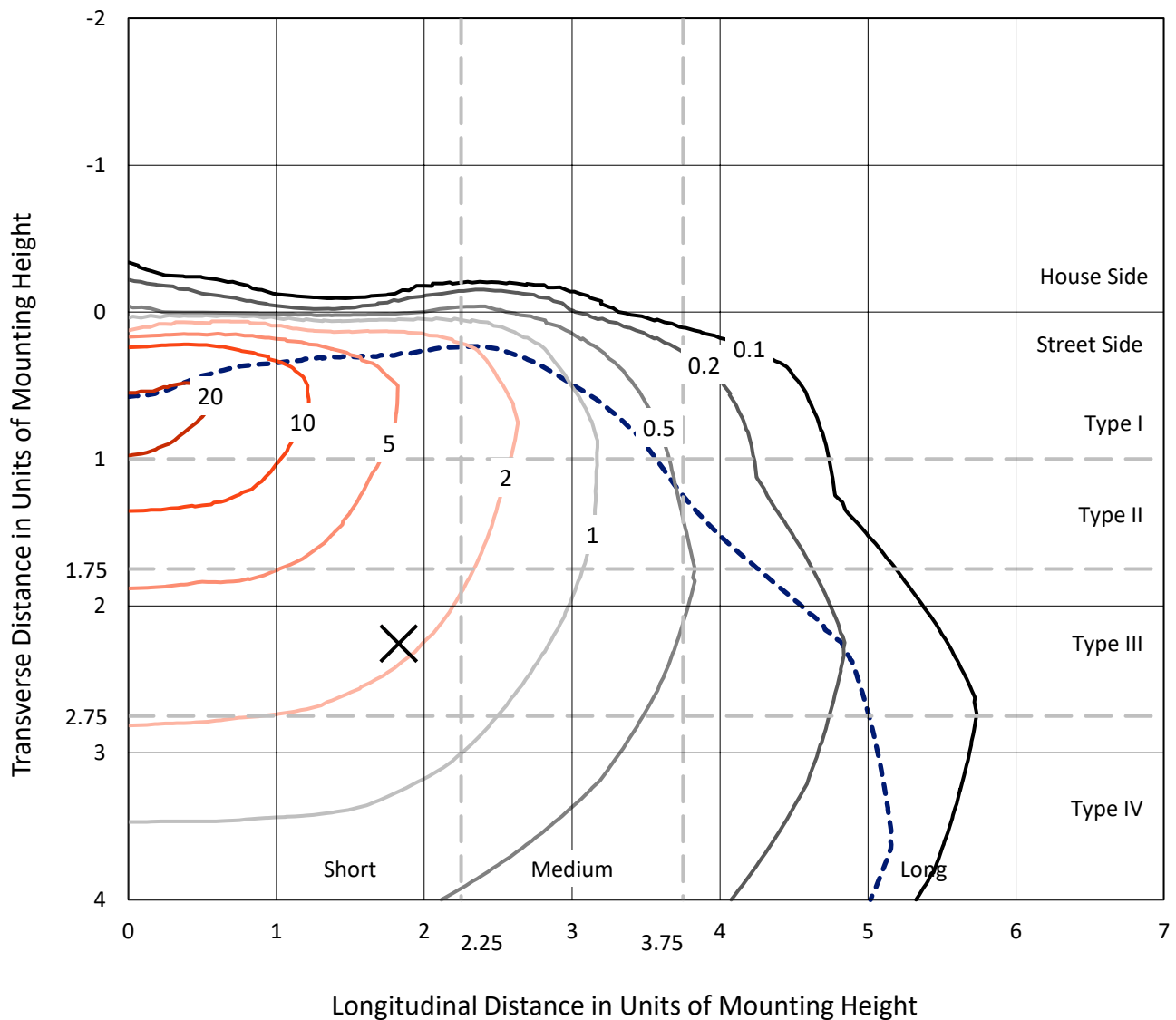


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

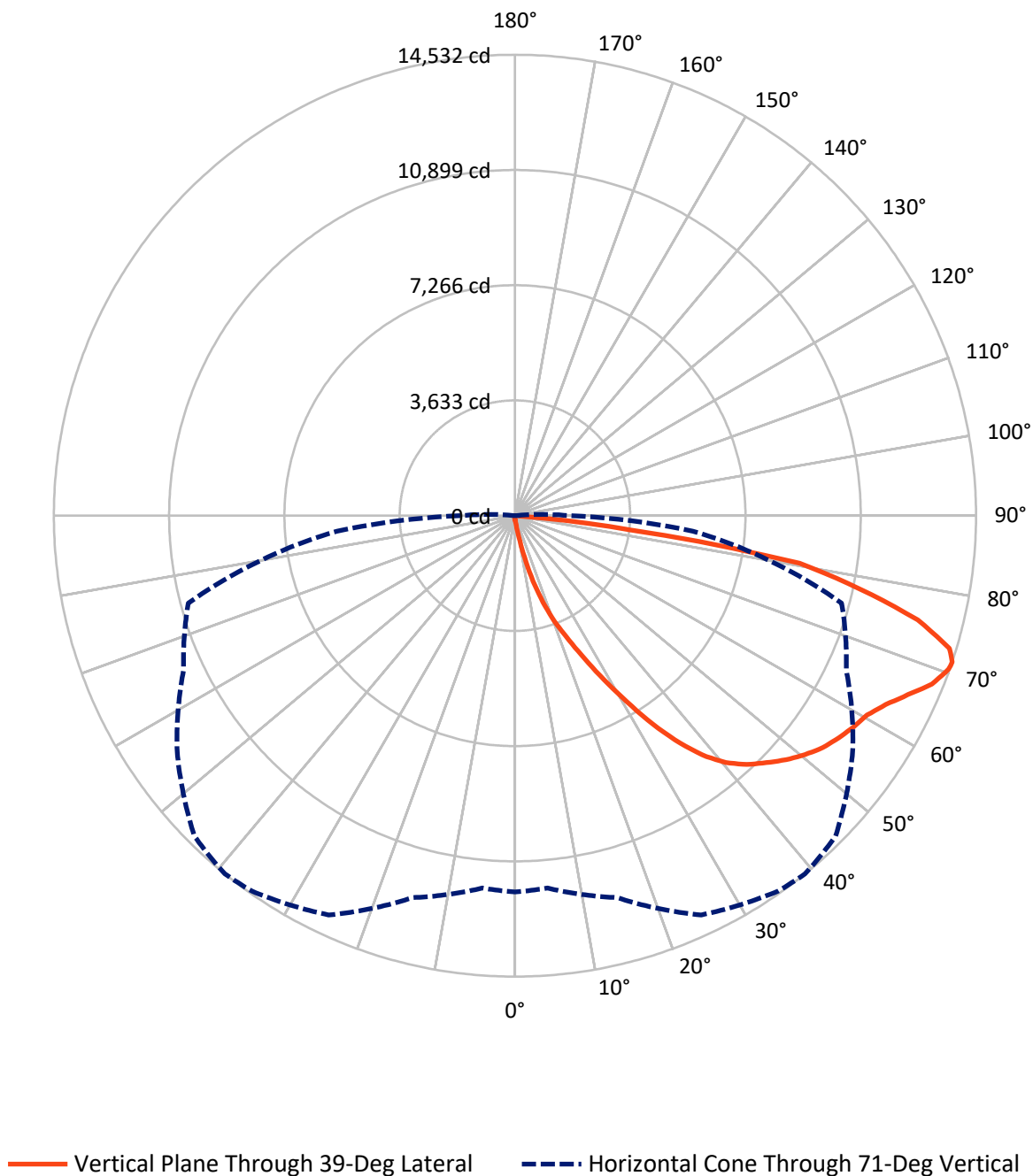


Based on 15 foot mounting height. Maximum calculated value = 23.8 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.3	0.0	82.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23073.1	0.0	23073.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	23155.4	0.0	23155.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.3	0.1
10°-20°	247.5	1.1
20°-30°	881.4	3.8
30°-40°	2124.1	9.2
40°-50°	3554.9	15.4
50°-60°	4565.9	19.7
60°-70°	5778.1	25.0
70°-80°	5151.4	22.2
80°-90°	832.7	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°	23155.4	100.0
0°-180°	23155.4	100.0



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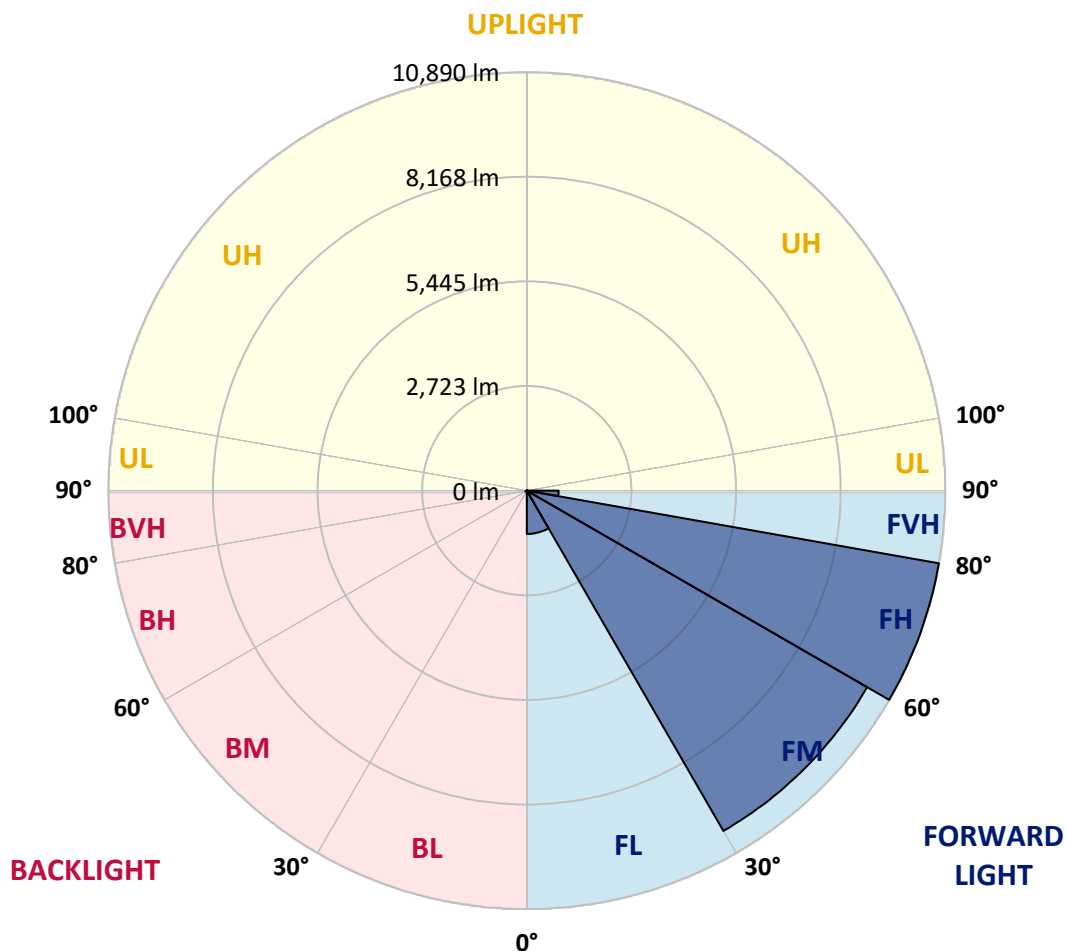
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1128.3	4.9			
FM	(30°-60°)	10225.9	44.2			
FH	(60°-80°)	10890.0	47.0			G4/12000
FVH	(80°-90°)	828.9	3.6			G5
BL	(0°-30°)	19.9	0.1	B0/110		
BM	(30°-60°)	19.0	0.1	B0/220		
BH	(60°-80°)	39.6	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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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CATALOG NUMBER: GALN-SA7B-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0
2.5°	145.8	145.8	145.8	141.1	141.1	139.5	137.9	137.9	134.8	133.2	130.1
5°	221.0	216.3	205.3	199.1	186.5	178.7	170.9	159.9	148.9	141.1	131.7
7.5°	500.0	511.0	475.0	407.5	338.6	308.8	258.6	208.5	172.4	148.9	133.2
10°	1274.4	1268.1	1145.8	1011.0	780.6	688.1	539.2	340.1	222.6	163.0	134.8
12.5°	2167.8	2161.6	2017.4	1834.0	1529.9	1337.1	1054.9	634.8	319.8	185.0	134.8
15°	2918.7	2893.6	2848.1	2666.3	2310.5	2149.0	1776.0	1122.3	517.3	222.6	137.9
17.5°	3415.6	3393.6	3351.3	3285.5	3059.8	2868.5	2569.1	1763.4	837.0	288.4	144.2
20°	3871.7	3856.0	3821.6	3809.0	3663.2	3561.4	3313.7	2500.2	1304.2	391.9	153.6
22.5°	4498.7	4465.8	4479.9	4404.7	4262.0	4139.8	3987.7	3271.4	1874.7	564.3	170.9
25°	5266.8	5251.1	5211.9	5158.6	4961.1	4854.5	4621.0	3998.7	2512.7	790.0	189.7
27.5°	6194.8	6177.5	6168.1	6045.8	5818.6	5702.6	5376.5	4685.3	3230.6	1106.7	214.7
30°	7263.8	7271.6	7210.5	7053.7	6788.8	6625.8	6290.4	5404.7	3965.8	1478.2	241.4
32.5°	8370.4	8354.8	8260.7	8075.7	7839.1	7687.0	7260.6	6193.2	4737.0	1968.8	272.7
35°	9563.3	9533.5	9285.9	9074.2	8872.0	8680.8	8292.1	7108.6	5508.2	2519.0	315.1
37.5°	10767.1	10627.6	10130.7	9862.7	9723.2	9566.4	9204.3	8085.2	6274.7	3133.4	366.8
40°	11676.3	11568.1	10978.8	10485.0	10373.7	10240.5	9970.9	8928.5	7089.8	3793.3	429.5
42.5°	12179.5	12119.9	11590.1	11102.6	10840.8	10723.3	10492.8	9665.2	7895.5	4522.2	520.4
45°	12394.2	12301.7	11947.5	11720.2	11303.2	11108.9	10834.5	10221.7	8737.2	5349.9	647.4
47.5°	12328.4	12275.1	12021.1	12104.2	11801.7	11499.2	11096.3	10648.0	9456.7	6299.8	821.4
50°	11914.5	11869.1	11790.7	12240.6	12203.0	11845.6	11434.9	10985.0	10044.5	7279.5	1091.0
52.5°	11127.7	11108.9	11309.5	12134.0	12430.3	12151.2	11760.9	11282.8	10593.1	8303.0	1476.6
55°	10113.5	10190.3	10764.0	11967.8	12546.3	12377.0	12049.4	11561.9	11033.6	9218.5	2045.6
57.5°	9696.5	9716.9	10433.3	11850.3	12598.0	12576.0	12329.9	11828.3	11438.0	9950.5	2914.0
60°	10184.0	10152.7	10530.4	11939.6	12701.4	12754.7	12579.2	12076.0	11789.1	10579.0	4070.8
62.5°	11065.0	11047.7	11168.4	12320.5	13004.0	13112.1	12925.6	12254.7	12099.5	10992.9	5390.6
65°	11851.8	11815.8	12039.9	12996.1	13535.3	13612.1	13449.1	12560.4	12235.9	11293.8	6630.5
67.5°	12192.0	12184.2	12544.7	13638.8	14093.4	14176.4	14033.8	12982.0	12204.5	11389.4	7177.6
70°	12036.8	12007.0	12583.9	13911.5	14408.4	14502.5	14364.5	13138.8	11864.4	11086.9	6367.2
71°	11866.0	11786.0	12466.3	13892.7	14452.3	14532.3	14290.9	12996.1	11522.7	10657.4	5632.0
72.5°	11336.1	11350.2	12143.4	13696.8	14347.3	14323.8	13873.9	12485.1	11110.4	9682.4	4523.8
75°	10032.0	10115.1	11097.9	12873.9	13409.9	13110.5	12422.4	11508.6	10282.8	6942.4	3141.3
77.5°	8198.0	8321.8	9401.9	11290.7	11138.6	11108.9	11080.6	10140.1	8781.1	3729.1	2185.1
80°	3914.0	4182.1	5671.2	8060.1	8756.0	9093.1	8881.4	8171.4	6790.4	1776.0	1305.7
82.5°	255.5	252.4	357.4	677.2	2854.4	3689.9	5862.4	5840.5	4733.8	865.3	532.9
85°	120.7	123.8	136.4	155.2	180.3	197.5	272.7	1598.8	2265.0	412.3	116.0
87.5°	70.5	72.1	84.6	108.2	141.1	156.7	186.5	239.8	294.7	227.3	25.1
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-SA7B-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0	127.0
2.5°	128.5	127.0	122.3	117.6	112.9	109.7	108.2	109.7	109.7	111.3	111.3
5°	128.5	123.8	116.0	106.6	100.3	94.0	90.9	89.3	90.9	90.9	90.9
7.5°	127.0	119.1	108.2	97.2	89.3	81.5	78.4	76.8	76.8	78.4	78.4
10°	123.8	116.0	101.9	89.3	79.9	70.5	65.8	61.1	61.1	61.1	62.7
12.5°	122.3	111.3	94.0	81.5	69.0	58.0	48.6	43.9	45.5	45.5	45.5
15°	119.1	106.6	89.3	73.7	58.0	43.9	36.1	31.3	32.9	34.5	32.9
17.5°	119.1	105.0	83.1	64.3	45.5	32.9	26.6	23.5	23.5	25.1	25.1
20°	119.1	101.9	78.4	54.9	34.5	25.1	18.8	17.2	17.2	20.4	21.9
22.5°	122.3	101.9	72.1	45.5	28.2	18.8	14.1	12.5	14.1	17.2	18.8
25°	127.0	100.3	65.8	40.8	23.5	14.1	11.0	7.8	9.4	12.5	14.1
27.5°	131.7	98.8	59.6	36.1	18.8	11.0	7.8	6.3	4.7	6.3	6.3
30°	136.4	98.8	53.3	29.8	15.7	7.8	4.7	3.1	1.6	0.0	0.0
32.5°	139.5	95.6	48.6	23.5	12.5	6.3	3.1	1.6	0.0	0.0	0.0
35°	142.6	92.5	42.3	18.8	9.4	4.7	1.6	0.0	0.0	0.0	0.0
37.5°	145.8	87.8	36.1	15.7	7.8	3.1	0.0	0.0	0.0	0.0	0.0
40°	148.9	81.5	29.8	14.1	4.7	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	152.0	76.8	25.1	11.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0
45°	159.9	73.7	20.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	174.0	70.5	18.8	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	194.4	67.4	17.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	222.6	65.8	15.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	272.7	64.3	14.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	359.0	62.7	14.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	550.2	59.6	14.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	982.8	58.0	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1713.3	59.6	12.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2456.3	62.7	11.0	4.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	2102.0	54.9	11.0	6.3	3.1	1.6	0.0	0.0	0.0	0.0	0.0
71°	1713.3	48.6	11.0	6.3	3.1	1.6	1.6	0.0	0.0	0.0	0.0
72.5°	1102.0	37.6	9.4	6.3	3.1	3.1	1.6	0.0	0.0	0.0	0.0
75°	465.5	31.3	9.4	6.3	4.7	3.1	3.1	1.6	0.0	0.0	0.0
77.5°	199.1	23.5	9.4	7.8	6.3	4.7	4.7	3.1	1.6	0.0	0.0
80°	75.2	18.8	11.0	9.4	7.8	7.8	6.3	3.1	1.6	0.0	0.0
82.5°	34.5	15.7	11.0	9.4	9.4	7.8	6.3	4.7	3.1	0.0	0.0
85°	21.9	14.1	11.0	9.4	9.4	7.8	7.8	4.7	3.1	0.0	0.0
87.5°	17.2	14.1	11.0	11.0	9.4	9.4	6.3	4.7	1.6	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

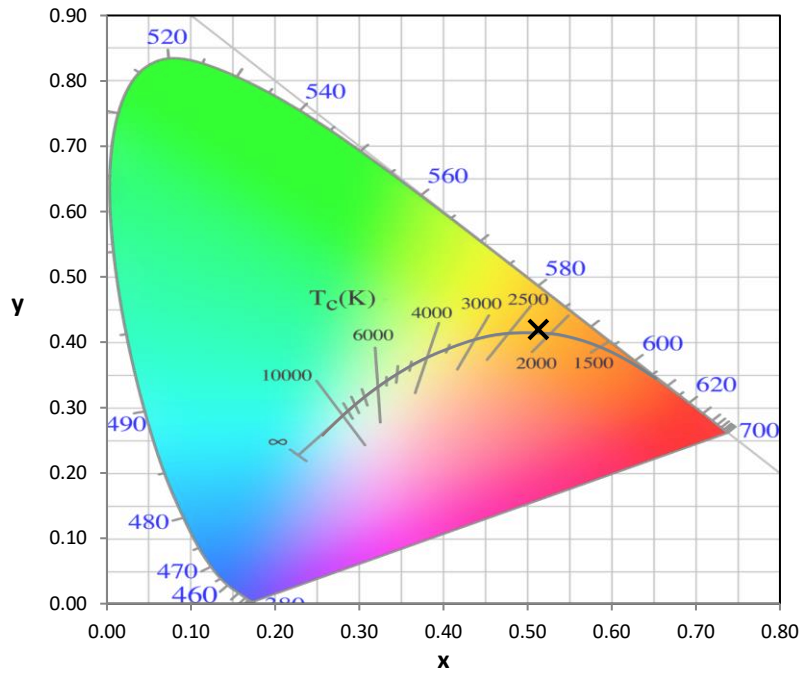
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

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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 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)