

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: P991152

Luminaire Tested: **GPC-SA1D-722-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991152
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1D-722-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4445.2 lumens
Efficiency: N/A
Efficacy: 79.2 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 56.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

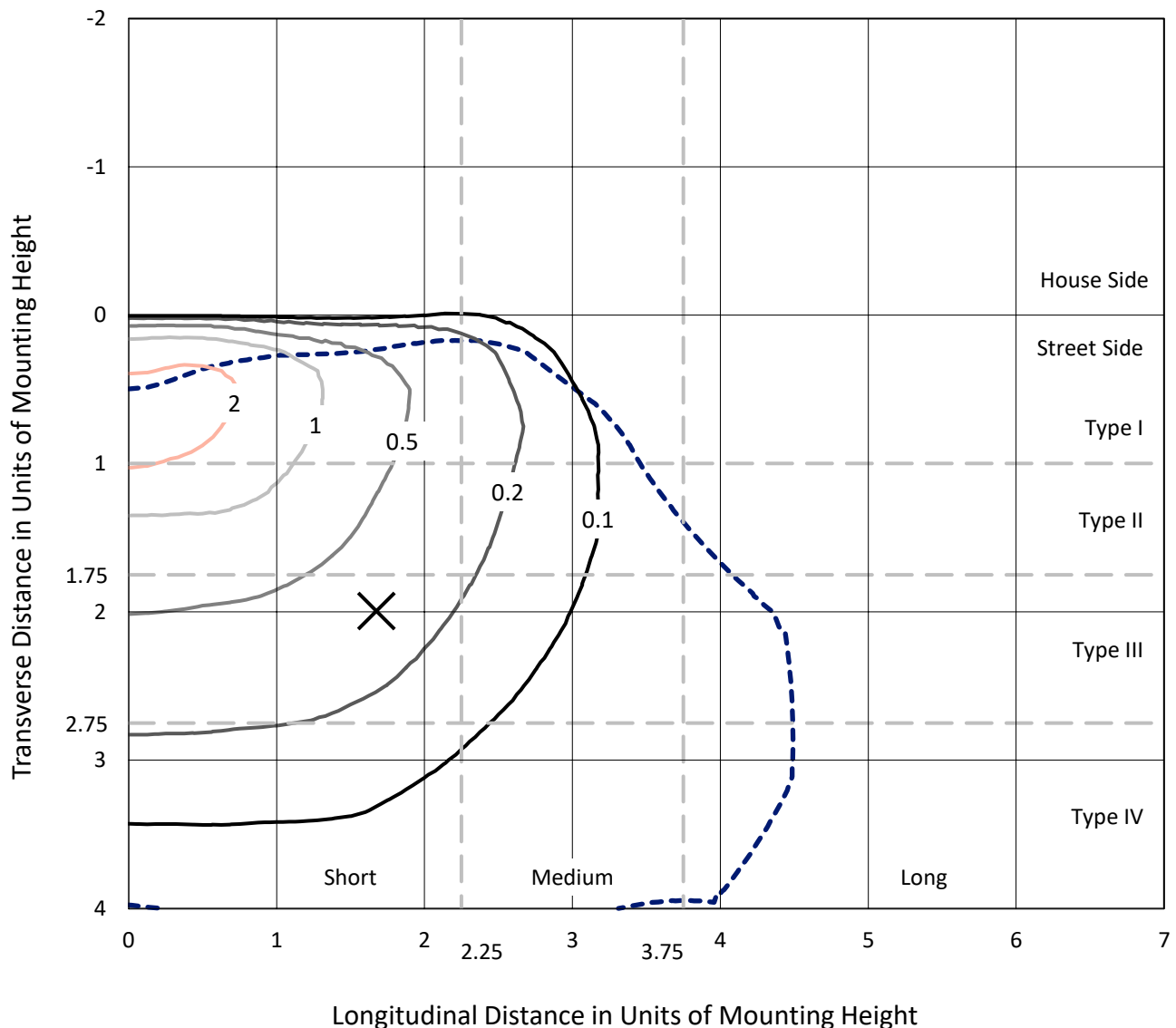


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Iso-Footcandle Lines of Horizontal Illumination

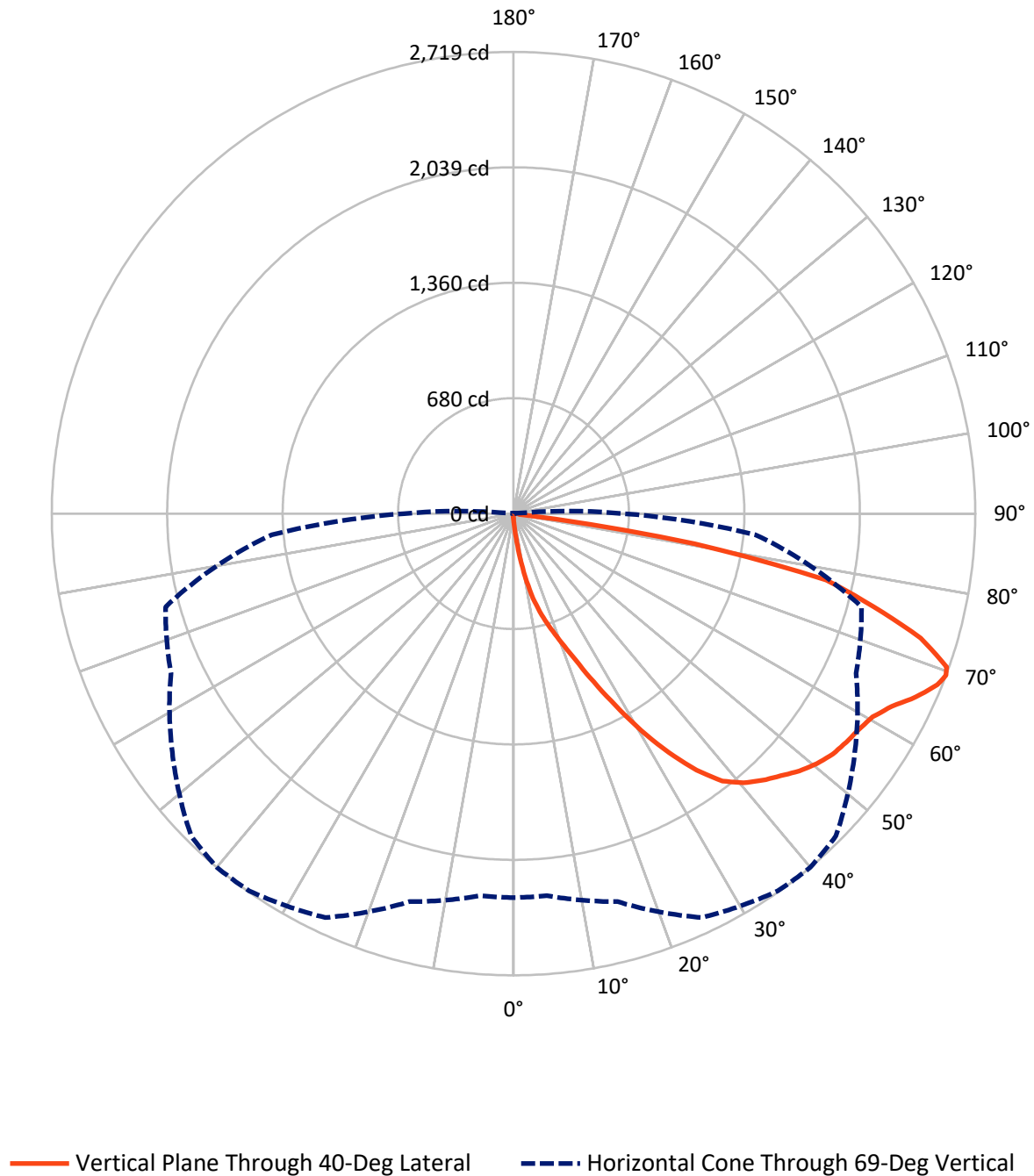
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.9 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	19.5	0.0	19.5
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4425.8	0.0	4425.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	4445.2	0.0	4445.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.2
10°-20°	71.0	1.6
20°-30°	213.8	4.8
30°-40°	470.8	10.6
40°-50°	723.5	16.3
50°-60°	890.9	20.0
60°-70°	1124.7	25.3
70°-80°	865.1	19.5
80°-90°	76.0	1.7
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°	4445.2	100.0
0°-180°	4445.2	100.0

Coefficient of Utilization



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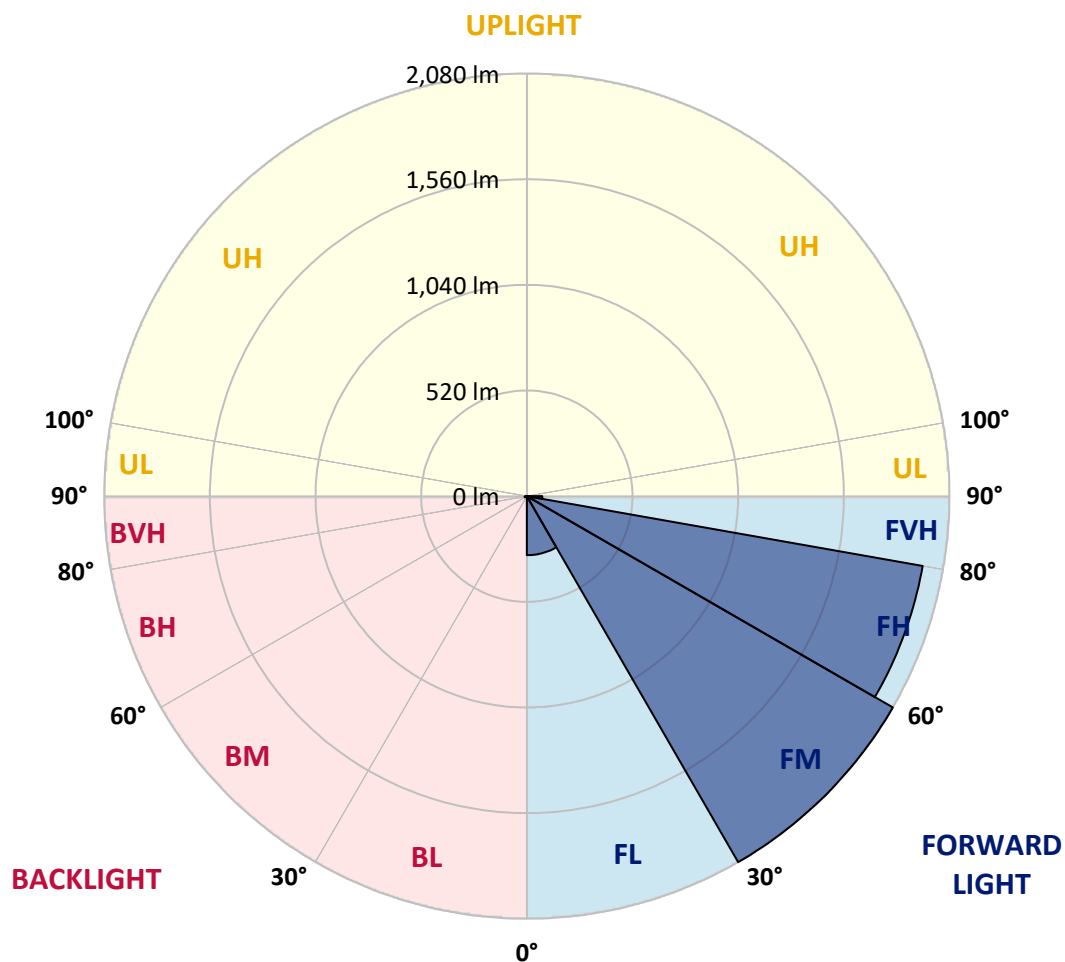
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	290.9	6.5			
FM	(30°-60°)	2080.4	46.8			
FH	(60°-80°)	1978.7	44.5			G2/5000
FVH	(80°-90°)	75.8	1.7			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	4.8	0.1	B0/220		
BH	(60°-80°)	11.2	0.3	B0/110		G0/110
BVH	(80°-90°)	0.2	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-G2

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
2.5°	72.5	71.7	68.4	64.2	60.9	58.4	55.0	50.0	45.0	39.2	35.0
5°	190.1	189.3	175.9	159.3	136.7	121.7	106.7	82.5	62.5	48.4	36.7
7.5°	351.9	349.4	336.9	311.0	263.5	237.6	210.1	147.6	95.9	60.0	39.2
10°	512.0	510.3	494.4	456.9	405.2	379.4	342.7	251.8	150.9	78.4	42.5
12.5°	606.2	610.3	598.7	581.2	537.0	512.8	471.1	366.0	231.8	107.6	46.7
15°	683.7	685.4	674.5	663.7	639.5	619.5	584.5	487.8	328.5	146.7	51.7
17.5°	779.6	777.1	765.4	752.9	726.2	711.2	688.7	600.3	431.9	202.6	58.4
20°	901.3	894.7	881.3	859.6	830.5	812.1	788.8	715.4	535.3	264.3	66.7
22.5°	1057.3	1048.9	1034.7	1014.7	963.0	934.7	904.7	813.8	649.5	342.7	77.5
25°	1237.4	1233.2	1218.2	1189.8	1134.8	1097.3	1048.9	928.8	762.9	426.1	90.9
27.5°	1449.1	1441.6	1421.6	1388.3	1329.1	1279.9	1219.8	1055.6	871.3	514.5	107.6
30°	1685.9	1669.3	1628.4	1599.2	1530.0	1481.7	1411.6	1224.0	983.0	607.0	125.1
32.5°	1906.1	1884.4	1825.2	1785.2	1721.0	1677.6	1613.4	1394.1	1108.9	703.7	147.6
35°	2105.3	2082.0	1986.1	1925.2	1892.7	1856.0	1791.0	1588.4	1244.9	807.1	173.4
37.5°	2273.8	2250.4	2127.0	2031.1	2011.1	1998.6	1946.1	1752.6	1399.1	923.8	203.4
40°	2368.0	2353.0	2246.2	2137.9	2099.5	2084.5	2046.1	1890.2	1570.9	1040.6	238.5
42.5°	2397.2	2388.0	2301.3	2247.9	2177.9	2147.9	2102.0	1995.3	1718.5	1171.5	278.5
45°	2381.3	2371.3	2307.9	2320.5	2262.1	2203.7	2141.2	2067.0	1842.7	1325.7	328.5
47.5°	2313.8	2310.4	2267.1	2338.0	2331.3	2264.6	2187.0	2114.5	1949.4	1475.0	391.1
50°	2148.7	2147.0	2167.0	2313.8	2377.2	2314.6	2237.1	2157.0	2034.5	1624.2	471.1
52.5°	1926.1	1937.7	2038.6	2268.8	2390.5	2353.8	2287.1	2205.4	2104.5	1773.5	578.7
55°	1808.5	1818.5	1951.1	2219.6	2388.0	2377.2	2338.0	2252.1	2168.7	1896.1	722.1
57.5°	1897.7	1886.9	1947.7	2212.9	2377.2	2397.2	2374.7	2288.8	2227.1	2004.4	920.5
60°	2067.0	2063.6	2071.1	2260.4	2399.7	2429.7	2413.8	2313.8	2284.6	2087.0	1139.0
62.5°	2237.9	2228.7	2236.2	2391.3	2478.0	2498.9	2479.7	2354.6	2329.6	2147.0	1375.8
65°	2323.0	2316.3	2351.3	2523.1	2589.8	2603.9	2578.9	2420.5	2337.1	2177.9	1525.0
67.5°	2312.1	2310.4	2392.2	2615.6	2683.2	2691.5	2670.6	2486.4	2305.4	2177.0	1540.9
69°	2261.3	2257.9	2365.5	2624.8	2713.2	2719.0	2684.8	2453.0	2225.4	2121.2	1428.3
70°	2201.2	2204.6	2326.3	2608.1	2714.0	2705.7	2626.5	2405.5	2164.5	2057.0	1284.9
72.5°	1977.8	1998.6	2165.4	2498.9	2599.8	2506.4	2403.0	2249.6	2048.6	1753.5	897.2
75°	1654.3	1683.4	1898.6	2272.1	2235.4	2188.7	2176.2	2059.5	1856.0	1164.8	637.9
77.5°	808.8	905.5	1347.4	1745.1	1834.4	1881.9	1864.4	1702.6	1491.7	572.0	416.1
80°	42.5	44.2	70.9	166.8	849.6	1080.6	1329.1	1299.9	1129.0	261.0	219.3
82.5°	22.5	22.5	25.0	29.2	34.2	40.9	108.4	744.6	671.2	134.2	81.7
85°	12.5	12.5	15.0	20.0	25.8	30.0	34.2	45.0	144.2	48.4	13.3
87.5°	5.8	7.5	10.0	14.2	18.3	23.3	26.7	33.4	42.5	40.9	2.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
2.5°	32.5	30.9	28.3	26.7	25.8	24.2	22.5	21.7	20.8	20.0	20.8
5°	32.5	30.0	25.8	23.3	21.7	19.2	17.5	16.7	15.8	15.0	15.0
7.5°	32.5	28.3	23.3	20.0	17.5	15.8	13.3	12.5	11.7	10.8	10.8
10°	33.4	26.7	20.8	17.5	15.0	12.5	10.8	9.2	8.3	8.3	8.3
12.5°	33.4	25.0	18.3	15.0	12.5	10.0	7.5	5.8	5.0	5.0	5.0
15°	33.4	23.3	16.7	12.5	10.0	7.5	4.2	2.5	1.7	1.7	0.8
17.5°	34.2	22.5	15.0	10.8	7.5	4.2	0.8	0.0	0.0	0.0	0.0
20°	35.9	21.7	13.3	9.2	5.0	1.7	0.0	0.0	0.0	0.0	0.0
22.5°	37.5	20.8	11.7	6.7	2.5	0.8	0.0	0.0	0.0	0.0	0.0
25°	40.9	20.8	10.8	5.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	44.2	20.8	8.3	3.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	46.7	20.8	7.5	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	50.0	20.8	6.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	52.5	20.0	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	55.0	19.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	58.4	18.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	61.7	16.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	65.9	15.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	71.7	15.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	80.0	15.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	94.2	15.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	117.6	15.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	158.4	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	238.5	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	368.5	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	563.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	714.6	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	645.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	547.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	304.3	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	158.4	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	67.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	20.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.7	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.5	1.7	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	0.8	0.8	0.8	0.8	0.0	0.0	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

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 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)