

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: P991012

Luminaire Tested: **GPC-SA2D-722-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991012
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2D-722-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9177.1 lumens
Efficiency: N/A
Efficacy: 84.8 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

Input Watts (W): 108.2
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



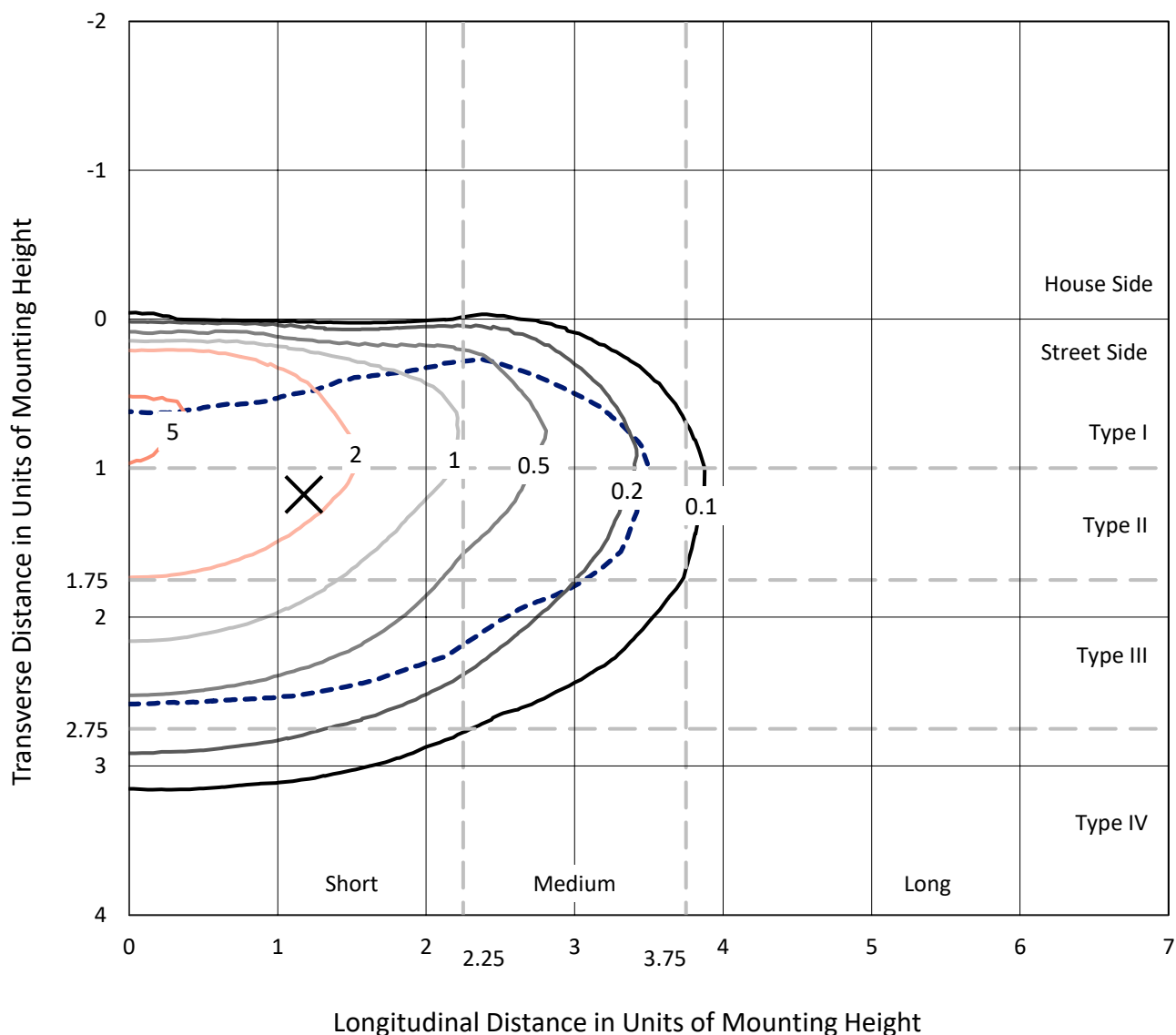
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

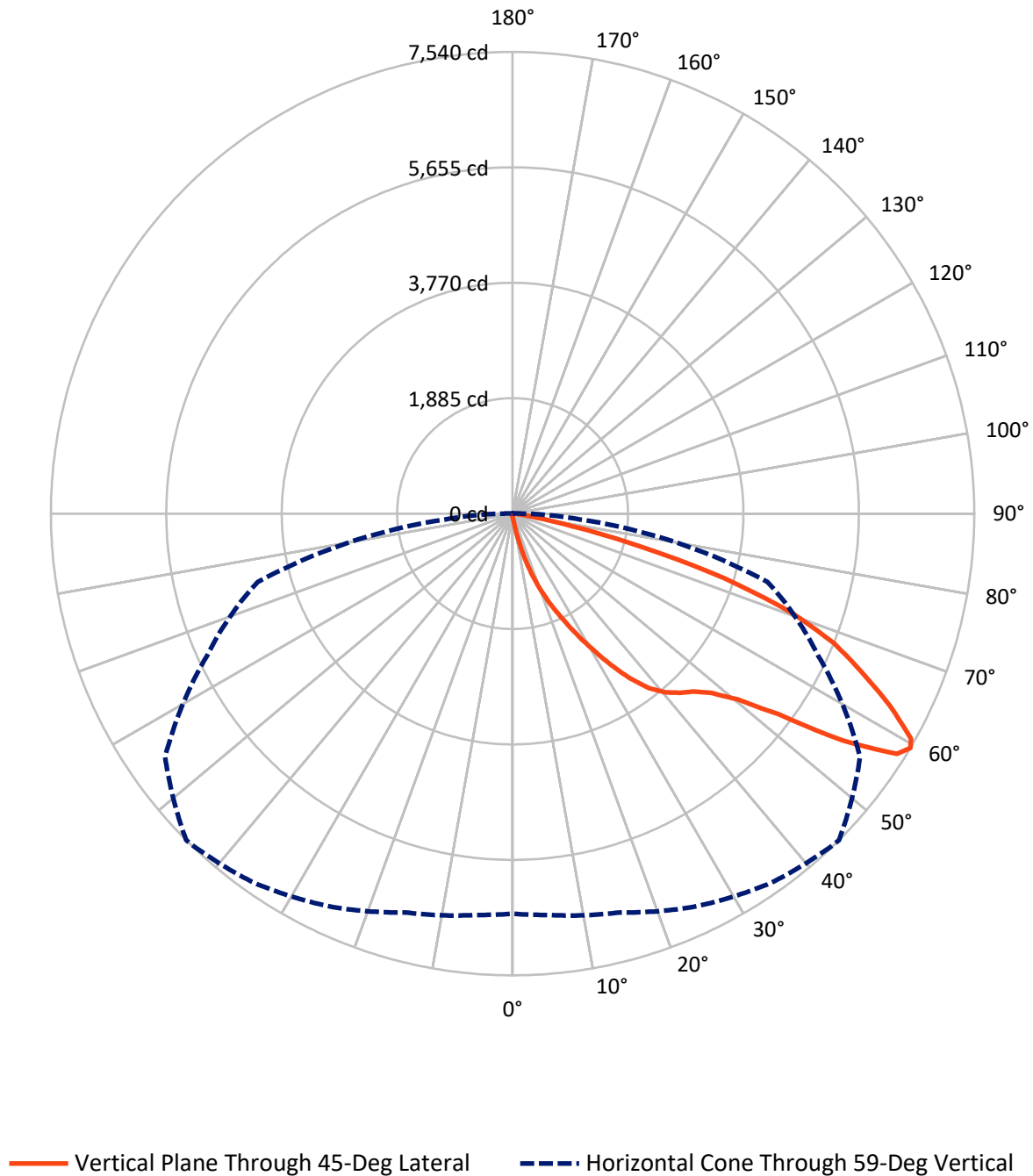


Based on 20 foot mounting height. Maximum calculated value = 5.8 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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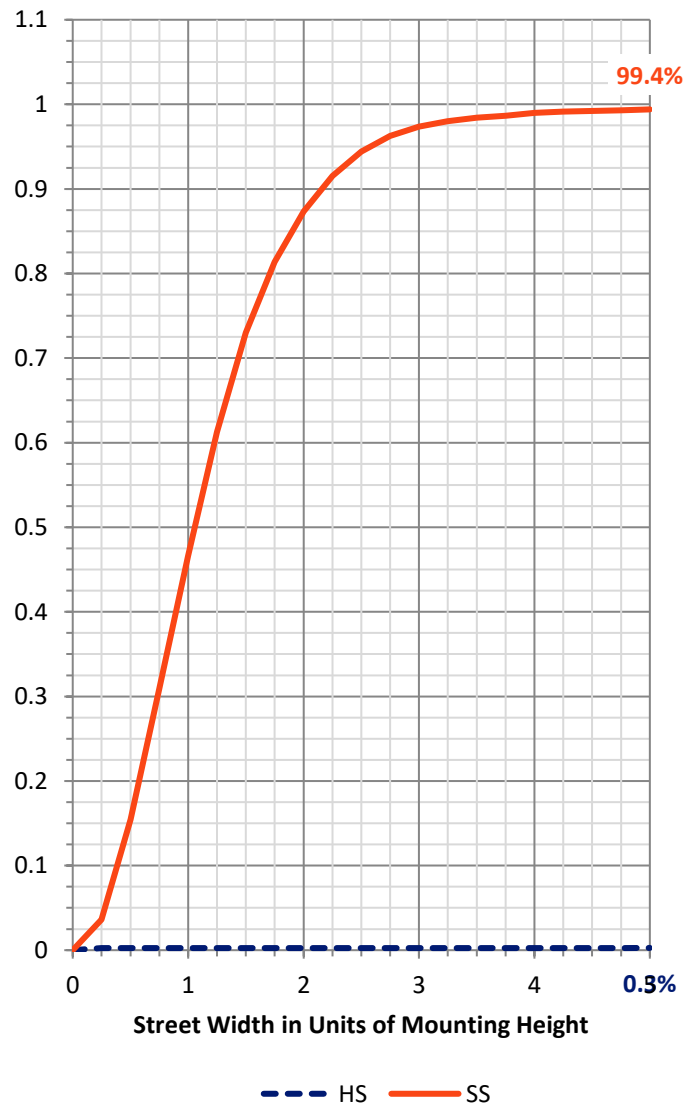
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.9	0.0	24.9
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	9152.2	0.0	9152.2
	% Fixture	99.7	0.0	99.7
Total	Lumens	9177.1	0.0	9177.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.0	0.1
10°-20°	106.2	1.2
20°-30°	375.7	4.1
30°-40°	865.8	9.4
40°-50°	1460.6	15.9
50°-60°	2408.0	26.2
60°-70°	2735.5	29.8
70°-80°	1124.7	12.3
80°-90°	91.6	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°	9177.1	100.0
0°-180°	9177.1	100.0

Coefficient of Utilization



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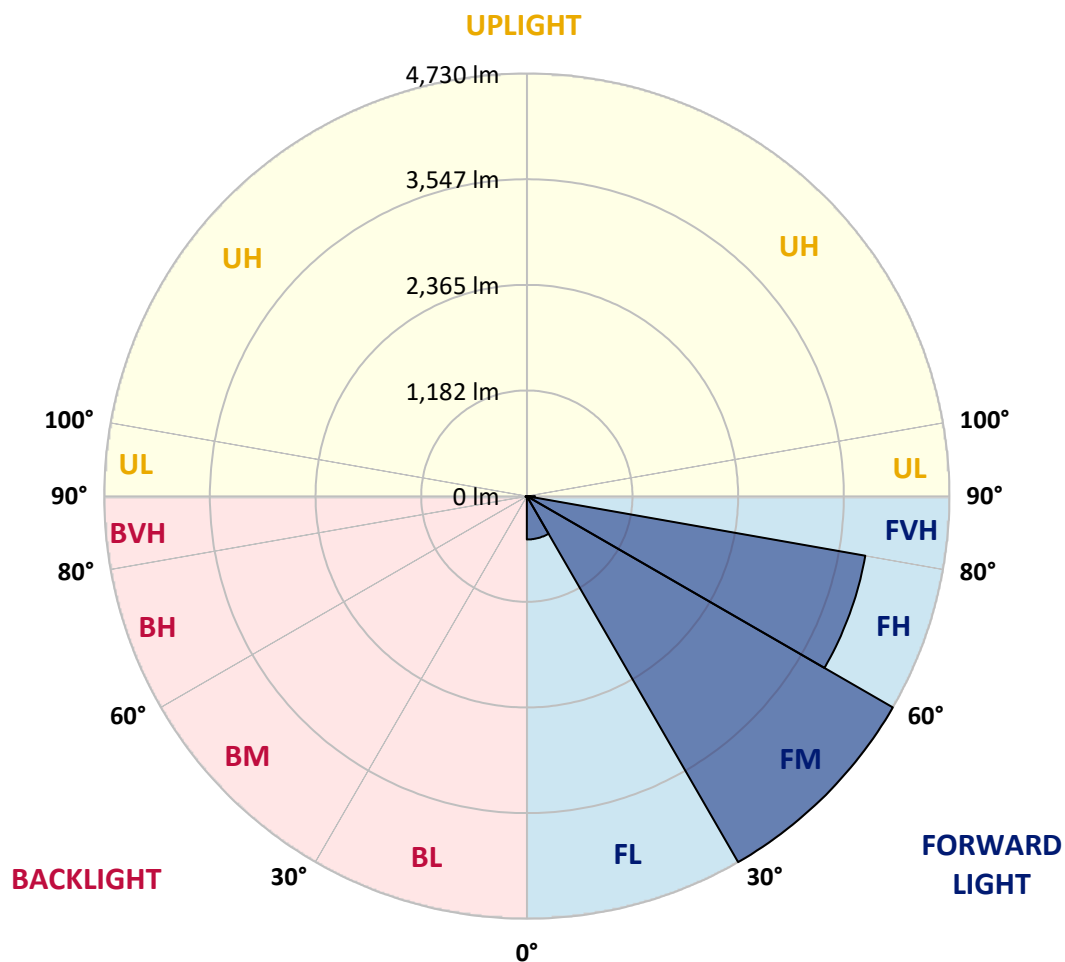
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	485.6	5.3			
FM	(30°-60°)	4729.7	51.5			
FH	(60°-80°)	3846.0	41.9			G2/5000
FVH	(80°-90°)	90.9	1.0			G1/100
BL	(0°-30°)	5.2	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	14.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
2.5°	68.5	69.2	68.5	67.8	64.8	61.8	61.8	59.6	57.3	55.1	52.9
5°	120.6	117.6	114.7	108.0	95.3	84.1	82.7	73.0	64.8	58.8	53.6
7.5°	306.0	297.8	269.5	236.0	179.4	137.8	136.3	103.5	78.2	64.0	54.4
10°	638.9	616.5	573.3	501.9	387.9	283.7	261.4	159.3	102.8	70.7	55.1
12.5°	971.0	971.7	930.8	833.2	694.0	526.4	497.4	288.2	146.7	82.7	55.8
15°	1262.8	1255.4	1219.7	1150.4	1000.0	806.4	780.3	495.2	221.9	99.0	57.3
17.5°	1486.2	1475.8	1454.2	1407.3	1297.1	1106.5	1078.9	746.8	344.0	120.6	58.1
20°	1748.3	1740.9	1713.3	1648.5	1548.0	1396.1	1356.7	1022.3	524.2	156.4	59.6
22.5°	2073.0	2051.4	2017.9	1935.2	1810.9	1647.8	1634.4	1302.3	745.3	212.2	62.5
25°	2448.2	2417.7	2378.3	2274.0	2120.6	1922.6	1906.2	1577.1	983.6	296.4	67.0
27.5°	2903.2	2874.9	2804.2	2669.4	2485.5	2248.7	2230.1	1857.8	1248.0	411.0	73.0
30°	3396.1	3359.6	3242.7	3067.8	2892.8	2612.8	2568.1	2145.2	1512.3	554.0	81.2
32.5°	3855.5	3808.6	3664.2	3457.2	3274.0	2978.4	2938.9	2469.8	1790.0	724.5	93.8
35°	4262.8	4207.7	4007.4	3781.8	3597.9	3337.3	3301.6	2785.6	2059.6	918.1	109.5
37.5°	4586.7	4550.3	4273.3	4018.6	3868.9	3638.1	3614.3	3124.3	2359.6	1141.5	131.0
40°	4921.1	4872.7	4547.3	4226.4	4056.6	3864.5	3836.2	3396.9	2647.8	1382.7	157.9
42.5°	5204.0	5158.6	4852.6	4512.3	4247.2	4018.6	4000.7	3625.5	2927.0	1633.7	192.9
45°	5503.3	5462.4	5188.4	4921.8	4524.2	4172.0	4141.5	3814.6	3199.6	1927.0	239.0
47.5°	5914.4	5860.0	5598.7	5393.9	4938.9	4408.0	4373.8	4000.0	3475.8	2233.8	303.1
50°	6428.9	6389.4	6200.3	6037.2	5554.7	4838.4	4765.4	4240.5	3737.9	2585.3	386.4
52.5°	6928.5	6915.1	6928.5	6870.4	6503.3	5585.3	5443.0	4644.8	4071.5	2952.3	495.2
55°	6991.1	7032.0	7193.6	7379.7	7318.7	6655.2	6535.4	5260.6	4484.0	3415.5	661.2
57.5°	6764.7	6787.8	6994.0	7322.4	7519.7	7418.5	7403.6	6280.0	5066.3	3965.7	910.6
59°	6533.1	6578.6	6743.1	7078.2	7361.1	7527.9	7539.8	6927.0	5509.3	4308.3	1116.2
60°	6404.3	6418.5	6545.8	6875.6	7179.4	7443.0	7477.3	7258.4	5858.5	4566.6	1300.1
62.5°	5997.8	6005.2	6073.7	6333.6	6602.4	6845.1	6917.3	7460.2	6828.0	5214.4	1950.1
65°	5466.1	5475.8	5579.3	5828.7	6084.9	6247.9	6278.5	6894.3	7338.8	5889.1	2857.8
67.5°	4507.8	4562.2	4694.0	5087.1	5447.5	5642.6	5664.9	5896.5	7059.6	6345.5	3338.0
70°	3052.1	3000.7	3327.6	3874.9	4526.4	4819.8	4821.3	4922.6	6009.7	6233.1	2783.3
72.5°	1332.8	1414.7	1653.0	2134.8	2924.0	3631.4	3616.5	3960.5	4793.0	5295.6	2069.2
75°	585.3	603.9	704.4	959.8	1329.9	1972.4	2199.6	3179.4	3607.6	3463.1	1504.8
77.5°	315.0	319.4	346.2	401.3	508.6	931.5	983.6	2014.1	2557.7	1996.3	972.4
80°	119.9	119.9	125.1	143.7	212.2	364.1	390.9	909.9	1764.7	1020.1	491.4
82.5°	75.2	73.7	74.5	75.2	86.4	124.3	132.5	361.9	833.2	503.4	129.6
85°	38.0	39.5	43.9	52.9	62.5	76.7	78.9	113.2	253.2	117.6	33.5
87.5°	24.6	25.3	27.6	35.7	43.9	55.8	57.3	78.9	100.5	82.7	6.7
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: GPC-SA2D-722-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
2.5°	52.1	50.6	48.4	46.2	43.9	40.2	37.2	35.7	35.0	34.3	34.3
5°	51.4	49.1	44.7	41.0	37.2	32.8	29.0	26.8	26.1	25.3	25.3
7.5°	50.6	46.9	41.7	36.5	31.3	26.1	21.6	19.4	18.6	17.9	17.1
10°	49.9	45.4	38.0	32.0	26.1	20.1	15.6	12.7	11.9	11.2	11.2
12.5°	49.1	43.2	35.0	28.3	20.8	14.1	10.4	7.4	6.0	5.2	5.2
15°	48.4	41.0	32.8	23.8	15.6	8.9	4.5	2.2	0.7	0.7	0.7
17.5°	46.2	38.7	29.0	18.6	10.4	4.5	1.5	0.0	0.0	0.0	0.0
20°	44.7	36.5	25.3	14.1	6.0	2.2	0.0	0.0	0.0	0.0	0.0
22.5°	43.9	35.0	21.6	9.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0
25°	43.9	33.5	17.9	7.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	44.7	32.0	14.1	5.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	43.2	30.5	10.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	43.2	27.6	7.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	43.9	23.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	46.2	20.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	49.9	19.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	55.1	18.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	61.1	18.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	70.0	19.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	80.4	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	92.3	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	105.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	122.1	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	140.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	158.6	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	256.1	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	502.6	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	859.3	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	912.9	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	599.4	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	305.3	11.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	137.0	11.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	55.1	6.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	22.3	4.5	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.9	4.5	3.0	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	4.5	3.7	3.0	1.5	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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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)