

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

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Peachtree City, GA 30269

Scaled data based on original data using
LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458077

Luminaire Tested: GLAN-SB5C-740-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458077
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5C-740-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square
PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

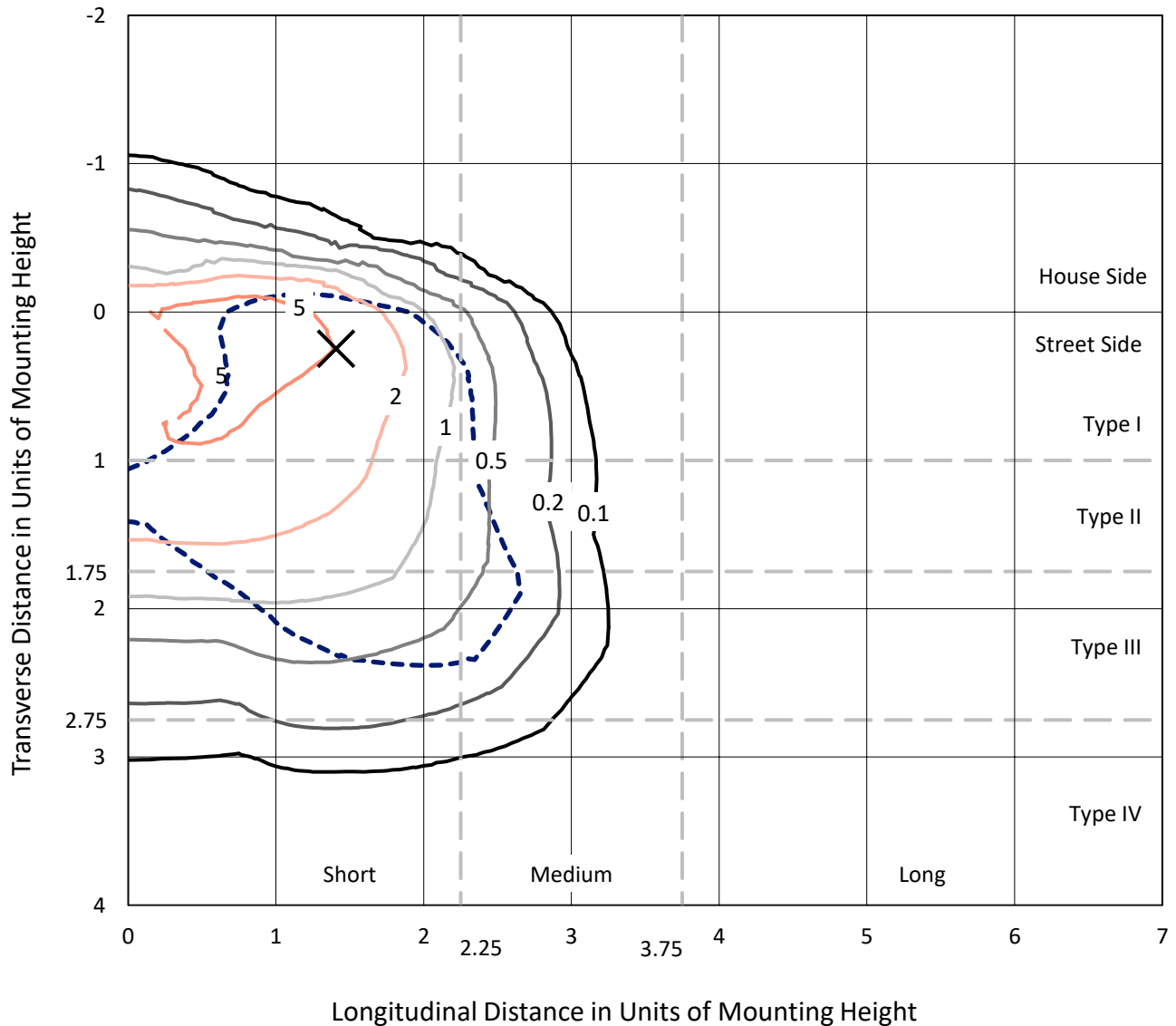
Lumens per Lamp: N/A
Luminaire Lumens: 30590.5 lumens
Efficiency: N/A
Efficacy: 122.6 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B2 - U0 - G4

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

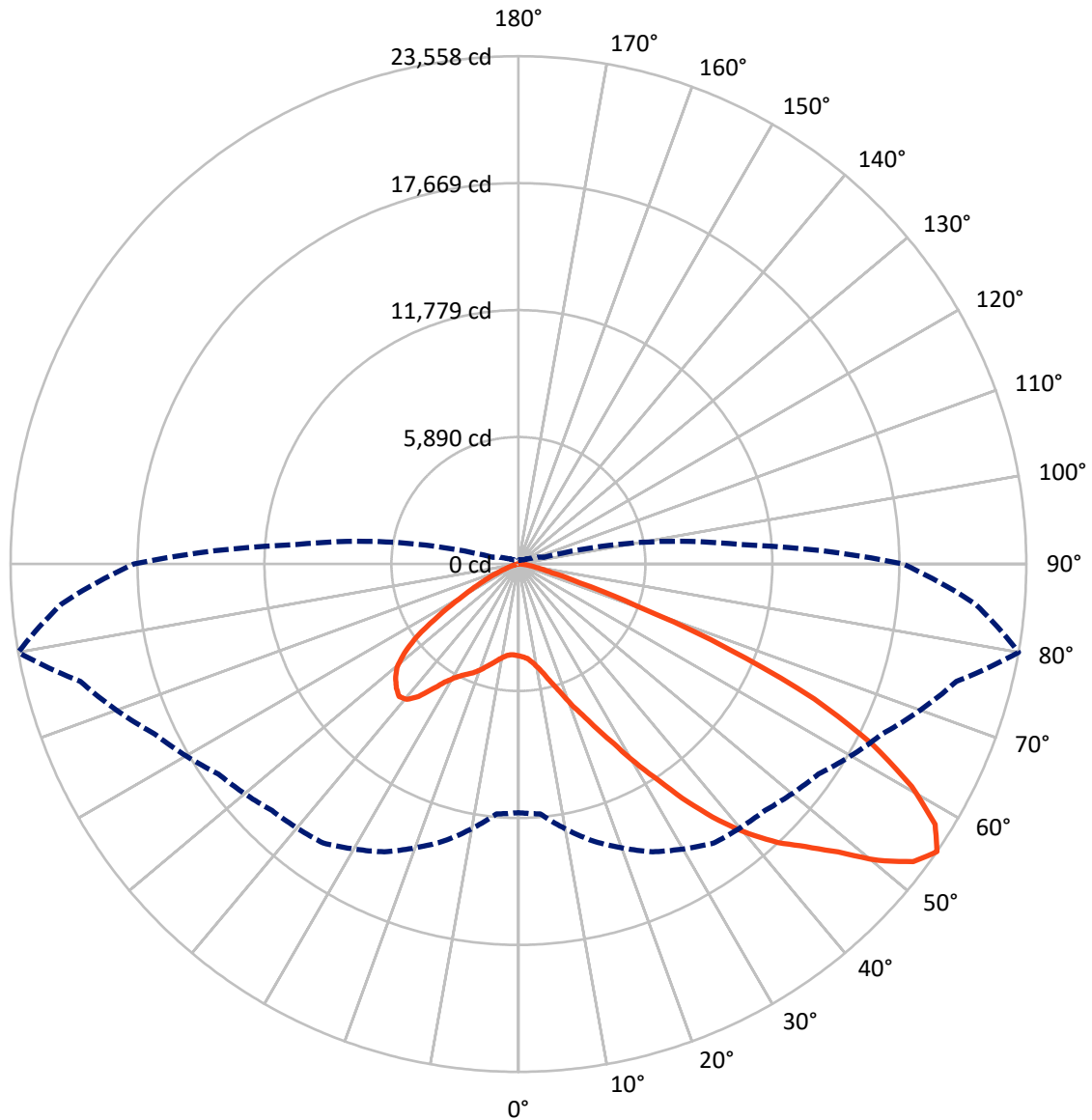
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 8.4 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB5C-740-U-T3LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 80-Deg Lateral - - - Horizontal Cone Through 55-Deg Vertical

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CATALOG NUMBER: GLAN-SB5C-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3718.6	0.0	3718.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	26871.9	0.0	26871.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	30590.5	0.0	30590.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.6	1.2
10°-20°	942.8	3.1
20°-30°	1845.7	6.0
30°-40°	3754.9	12.3
40°-50°	6330.2	20.7
50°-60°	8088.1	26.4
60°-70°	6905.3	22.6
70°-80°	2206.7	7.2
80°-90°	159.3	0.5
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°	30590.5	100.0
0°-180°	30590.5	100.0

Coefficient of Utilization



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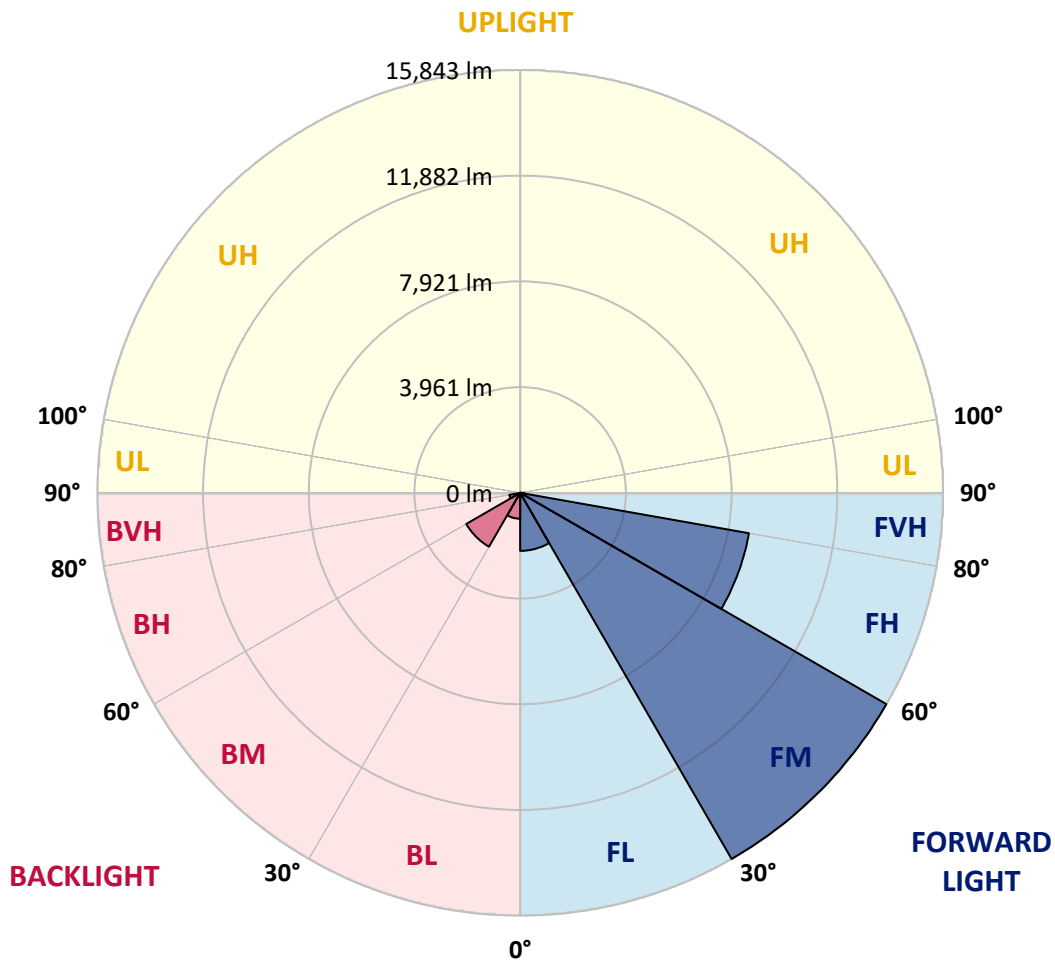
CATALOG NUMBER: GLAN-SB5C-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2175.0	7.1			
FM	(30°-60°)	15842.6	51.8			
FH	(60°-80°)	8703.3	28.5			G4/12000
FVH	(80°-90°)	151.0	0.5			G2/225
BL	(0°-30°)	971.0	3.2	B2/1000		
BM	(30°-60°)	2330.6	7.6	B2/2500		
BH	(60°-80°)	408.7	1.3	B1/500		G1/500
BVH	(80°-90°)	8.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2
2.5°	4287.3	4296.0	4287.3	4296.0	4313.4	4304.7	4339.5	4330.8	4330.8	4322.1	4287.3
5°	4043.8	4052.5	4069.9	4113.4	4174.2	4235.1	4313.4	4365.6	4417.7	4409.0	4374.3
7.5°	3565.5	3582.9	3652.5	3739.4	3939.4	4122.1	4322.1	4452.5	4565.6	4600.4	4574.3
10°	3295.9	3313.3	3356.8	3443.8	3626.4	3930.8	4322.1	4591.7	4791.7	4861.3	4870.0
12.5°	3269.8	3278.5	3313.3	3409.0	3565.5	3826.4	4313.4	4774.3	5113.5	5217.8	5252.6
15°	3287.2	3304.6	3339.4	3417.7	3600.3	3896.0	4383.0	5061.3	5539.6	5687.4	5696.1
17.5°	3356.8	3374.2	3417.7	3504.6	3704.6	4078.6	4600.4	5357.0	6052.7	6217.9	6313.5
20°	3495.9	3504.6	3556.8	3669.9	3896.0	4304.7	4922.1	5757.0	6670.1	6913.6	6983.2
22.5°	3678.6	3704.6	3774.2	3913.4	4200.3	4617.8	5365.6	6244.0	7348.4	7600.6	7722.4
25°	3878.6	3913.4	4017.7	4243.8	4609.1	5096.1	5913.5	6887.5	8148.5	8452.9	8618.1
27.5°	4287.3	4296.0	4365.6	4652.5	5122.2	5722.2	6609.2	7713.7	9087.7	9444.2	9626.9
30°	5183.0	5191.7	5130.8	5209.1	5687.4	6461.4	7426.7	8679.0	10183.4	10679.1	10827.0
32.5°	6278.8	6322.2	6313.5	6261.4	6478.8	7200.6	8400.7	9835.6	11470.5	11992.3	12131.4
35°	7522.3	7626.7	7600.6	7583.2	7609.3	8148.5	9513.8	11113.9	12931.5	13566.3	13679.4
37.5°	8739.8	8765.9	8887.7	9035.5	9052.9	9426.8	10800.9	12470.6	14288.1	15096.9	15270.8
40°	9679.0	9766.0	10070.4	10366.0	10670.4	10966.1	11861.8	13566.3	15366.5	16453.5	16531.8
42.5°	10409.5	10618.2	11061.8	11522.7	12140.1	12470.6	12870.6	14340.3	16244.8	17662.3	17627.5
45°	11296.6	11383.5	12009.7	12618.4	13244.5	13748.9	13740.2	14992.5	16931.8	18697.2	18479.7
47.5°	11896.6	12001.0	12853.2	13566.3	14209.8	14462.0	14514.2	15696.9	17879.7	19949.4	19436.3
50°	12218.4	12401.0	13331.5	14235.9	14931.6	15009.9	15244.7	16618.7	19123.3	21610.4	20645.1
52.5°	12253.2	12427.1	13496.7	14662.0	15418.6	15575.2	15975.2	17662.3	20332.1	22941.0	21340.8
55°	11531.4	11635.7	13296.7	14731.6	15801.3	16166.5	16984.0	18627.6	21036.5	23558.4	21280.0
57.5°	10853.0	10957.4	12401.0	14609.9	16192.6	16940.5	18062.3	19288.5	20488.6	22793.1	19923.3
60°	10270.4	10322.6	11635.7	14044.6	16340.4	17697.1	18992.8	18636.3	19071.1	20958.2	17601.4
62.5°	9174.6	9209.4	10766.1	13027.1	16044.8	18279.7	19314.6	17253.6	17514.4	18427.6	14870.8
65°	6931.0	7061.4	8487.6	12261.9	15557.8	18549.3	18566.7	15566.5	15296.9	15079.5	11696.6
67.5°	4704.7	4852.6	5713.5	11027.0	14766.4	18662.4	17114.4	13383.7	11653.1	10531.3	7661.5
70°	3756.8	3756.8	4052.5	8861.6	12888.0	17218.8	15314.3	10105.2	7400.6	5817.9	4104.7
72.5°	2469.8	2478.5	2756.7	5626.5	9139.9	13131.5	12488.0	5843.9	3843.8	2965.5	2026.2
75°	895.7	895.7	1208.8	2252.4	4835.2	7818.0	7609.3	2791.5	2087.1	1617.5	1226.2
77.5°	478.3	495.7	582.7	930.5	1852.3	3182.9	2974.2	1426.2	1182.7	1008.8	765.3
80°	321.8	330.5	391.3	574.0	895.7	1226.2	956.6	800.1	800.1	678.3	513.1
82.5°	173.9	182.6	260.9	373.9	478.3	574.0	460.9	469.6	565.3	460.9	295.7
85°	121.7	121.7	200.0	269.6	269.6	278.3	200.0	295.7	330.5	287.0	200.0
87.5°	69.6	69.6	113.1	130.4	130.4	121.7	60.9	104.4	130.4	147.8	87.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1458077

CATALOG NUMBER: GLAN-SB5C-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2	4261.2
2.5°	4278.6	4252.5	4200.3	4096.0	4043.8	3974.2	3913.4	3835.1	3817.7	3809.0	3774.2
5°	4348.2	4296.0	4139.5	3913.4	3722.0	3539.4	3356.8	3252.4	3165.5	3122.0	3113.3
7.5°	4522.1	4417.7	4130.8	3730.7	3374.2	3061.1	2791.5	2556.7	2435.0	2330.6	2339.3
10°	4783.0	4617.8	4148.2	3556.8	3026.3	2521.9	2130.6	1791.4	1548.0	1434.9	1426.2
12.5°	5130.8	4896.0	4209.0	3382.9	2600.2	1895.8	1400.1	1200.1	1147.9	1139.2	1130.5
15°	5557.0	5226.5	4269.9	3156.8	2026.2	1313.1	1139.2	1095.7	1087.0	1078.3	1078.3
17.5°	6070.1	5609.1	4304.7	2774.1	1478.4	1130.5	1069.7	1043.6	1034.9	1026.2	1026.2
20°	6713.6	6035.3	4348.2	2287.1	1252.3	1087.0	1017.5	982.7	974.0	974.0	965.3
22.5°	7348.4	6513.6	4313.4	1861.0	1208.8	1034.9	956.6	921.8	904.4	904.4	895.7
25°	8078.9	7000.6	4209.0	1678.4	1200.1	991.4	895.7	843.5	817.5	808.8	808.8
27.5°	8913.8	7557.1	4043.8	1687.1	1200.1	956.6	817.5	747.9	730.5	713.1	713.1
30°	9870.4	8235.4	3922.1	1800.1	1217.5	921.8	747.9	660.9	634.8	617.4	626.1
32.5°	10966.1	8992.0	3913.4	1982.8	1243.6	869.6	669.6	574.0	547.9	539.2	547.9
35°	12209.7	9931.2	4113.4	2121.9	1174.0	756.6	574.0	495.7	469.6	469.6	478.3
37.5°	13592.4	11009.6	4383.0	2087.1	947.9	600.0	495.7	434.8	408.7	417.4	426.1
40°	14853.4	11853.1	4426.4	1782.8	713.1	513.1	426.1	382.6	365.2	373.9	382.6
42.5°	15810.0	12531.4	4009.0	1382.7	600.0	434.8	365.2	330.5	321.8	339.2	339.2
45°	16583.9	12801.0	3348.1	1026.2	530.5	373.9	321.8	304.4	287.0	295.7	295.7
47.5°	17392.7	12844.5	2730.7	826.2	469.6	339.2	295.7	278.3	260.9	260.9	260.9
50°	18175.4	12740.2	2087.1	730.5	434.8	304.4	269.6	252.2	234.8	226.1	226.1
52.5°	18366.7	11905.3	1530.6	678.3	400.0	287.0	252.2	234.8	217.4	208.7	208.7
55°	17836.2	10322.6	1200.1	608.7	365.2	260.9	234.8	217.4	191.3	182.6	182.6
57.5°	16088.2	7870.2	956.6	521.8	330.5	252.2	217.4	200.0	173.9	165.2	165.2
60°	13818.5	5583.1	774.0	426.1	304.4	226.1	200.0	173.9	156.5	139.1	139.1
62.5°	11305.3	4009.0	626.1	356.6	287.0	200.0	182.6	156.5	121.7	95.7	95.7
65°	8670.3	2878.5	487.0	287.0	260.9	173.9	156.5	130.4	95.7	69.6	69.6
67.5°	5609.1	1861.0	365.2	252.2	200.0	147.8	121.7	104.4	87.0	60.9	52.2
70°	2956.8	1087.0	269.6	217.4	147.8	113.1	104.4	87.0	69.6	43.5	43.5
72.5°	1530.6	713.1	200.0	191.3	113.1	78.3	87.0	69.6	52.2	26.1	26.1
75°	982.7	478.3	147.8	156.5	69.6	60.9	60.9	43.5	26.1	17.4	8.7
77.5°	634.8	321.8	104.4	130.4	43.5	34.8	34.8	17.4	8.7	0.0	0.0
80°	373.9	200.0	69.6	87.0	17.4	17.4	8.7	0.0	0.0	0.0	0.0
82.5°	191.3	104.4	34.8	34.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	121.7	52.2	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	60.9	17.4	8.7	0.0	0.0	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

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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K): 3949
 CIE u': 0.2248
 CIE v': 0.5053
 Duv: 0.0022
 CIE x: 0.3844
 CIE y: 0.3840
 CIE z: 0.2316
 Peak Wavelength (nm): 440
 Dominant Wavelength (nm): 578
 Purity: 30.60026
 Rf: 71.8
 Rg: 96.5

CRI (Ra):	70.7		
R1:	68.0	R9:	-36.7
R2:	76.0	R10:	45.1
R3:	84.3	R11:	70.7
R4:	72.0	R12:	47.1
R5:	68.6	R13:	68.5
R6:	68.3	R14:	91.1
R7:	77.9	R15:	58.7
R8:	50.3		



Test Conditions

Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-1

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 4000K 4-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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_9 = -36.7$

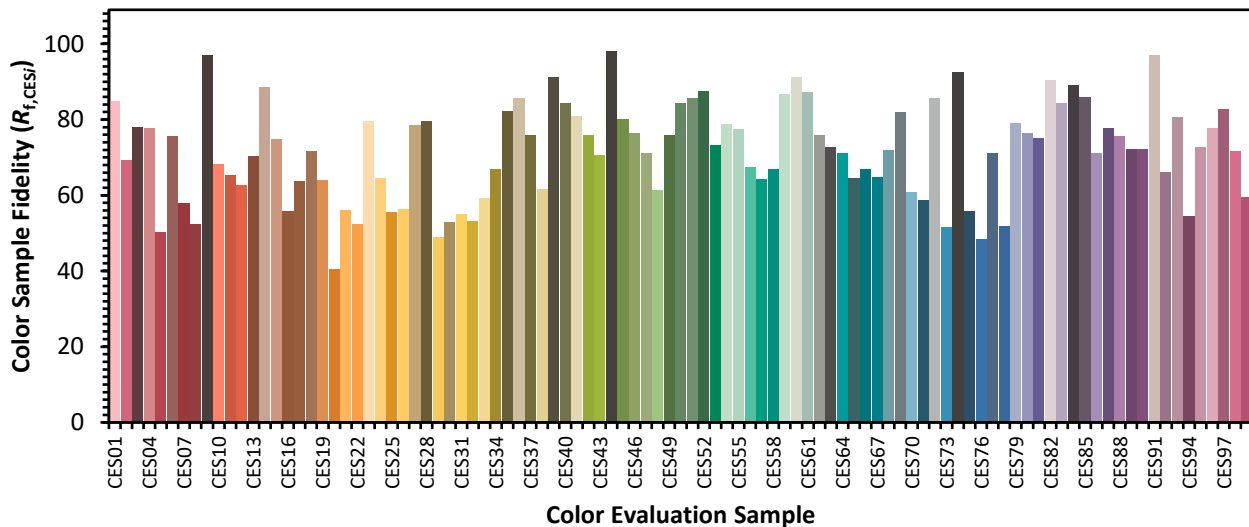


Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)