

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: P1457677

Luminaire Tested: GLAN-SB4C-750-U-T2LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1457677
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB4C-750-U-T2LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (104) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

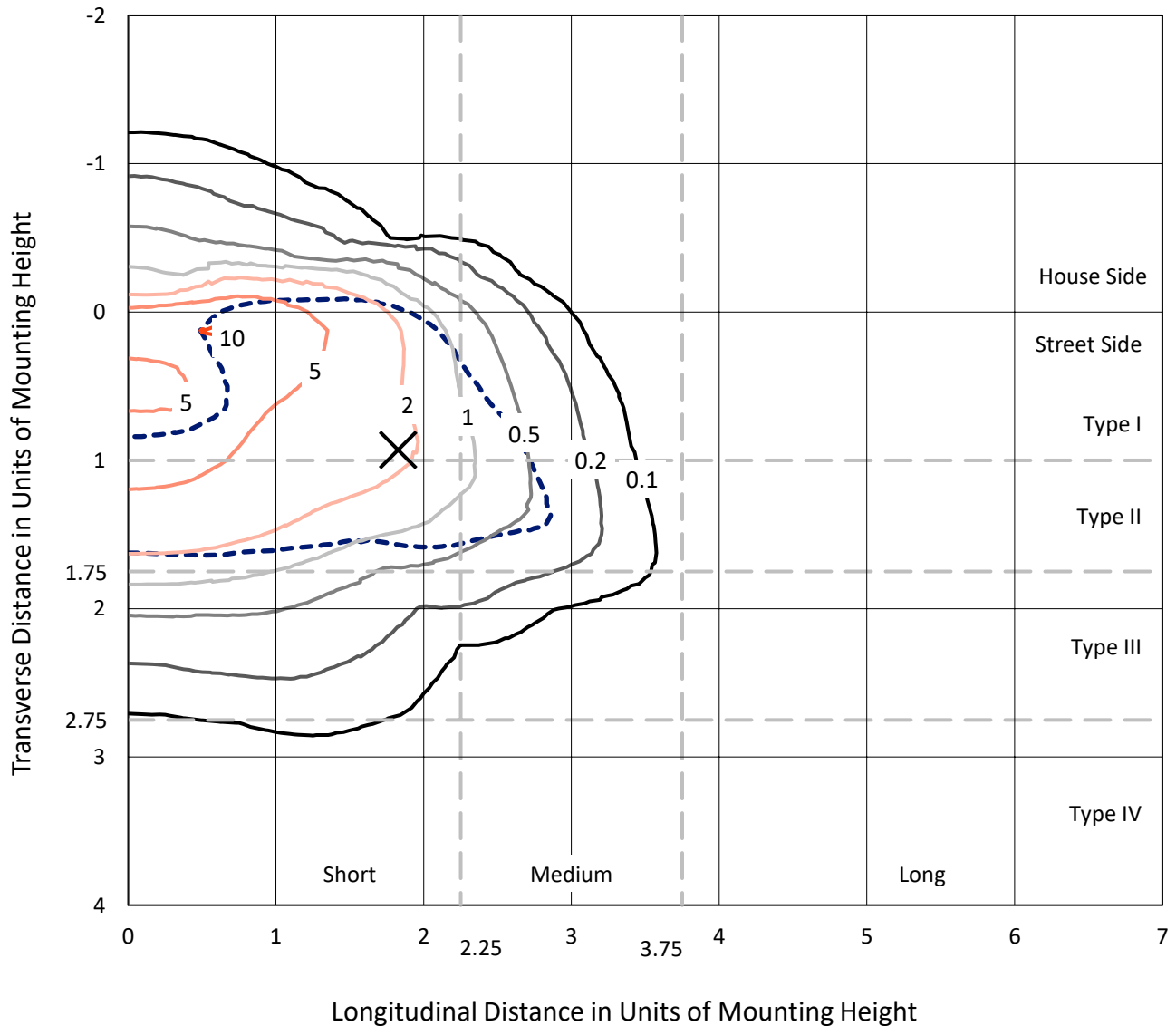
Lumens per Lamp: N/A
Luminaire Lumens: 23001.5 lumens
Efficiency: N/A
Efficacy: 114.6 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type II - Short
BUG Rating: B2 - U0 - G3

Input Watts (W): 200.7
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

REPORT NUMBER: P1457677
 CATALOG NUMBER: GLAN-SB4C-750-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

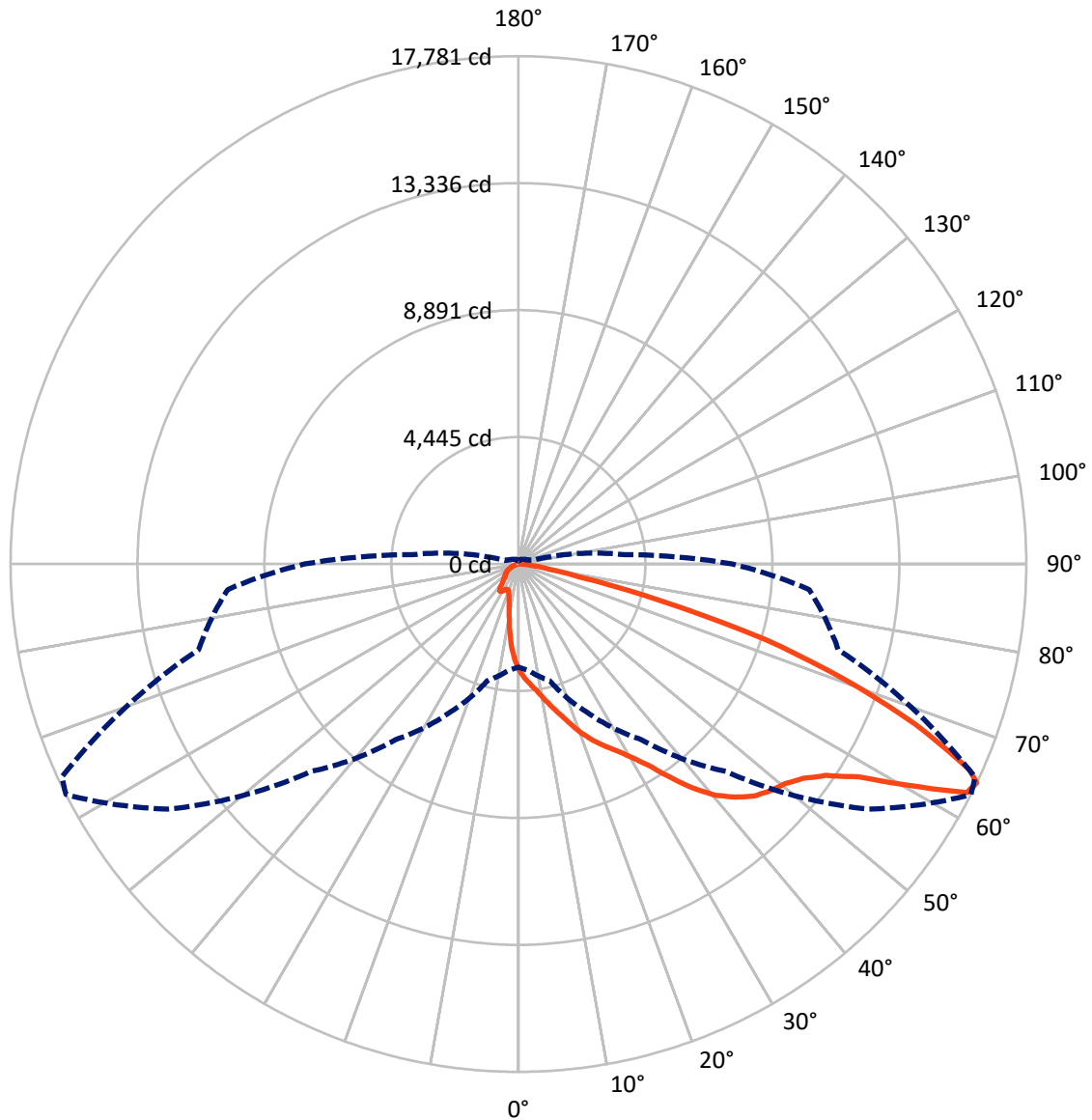
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 10.6 fc
 Type II - Short - N/A

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CATALOG NUMBER: GLAN-SB4C-750-U-T2LG-HSS

Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2729.5	0.0	2729.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20271.9	0.0	20271.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	23001.5	0.0	23001.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	313.2	1.4
10°-20°	880.1	3.8
20°-30°	1567.4	6.8
30°-40°	2993.8	13.0
40°-50°	4962.4	21.6
50°-60°	6185.7	26.9
60°-70°	4612.4	20.1
70°-80°	1322.8	5.8
80°-90°	163.6	0.7
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°	23001.5	100.0
0°-180°	23001.5	100.0



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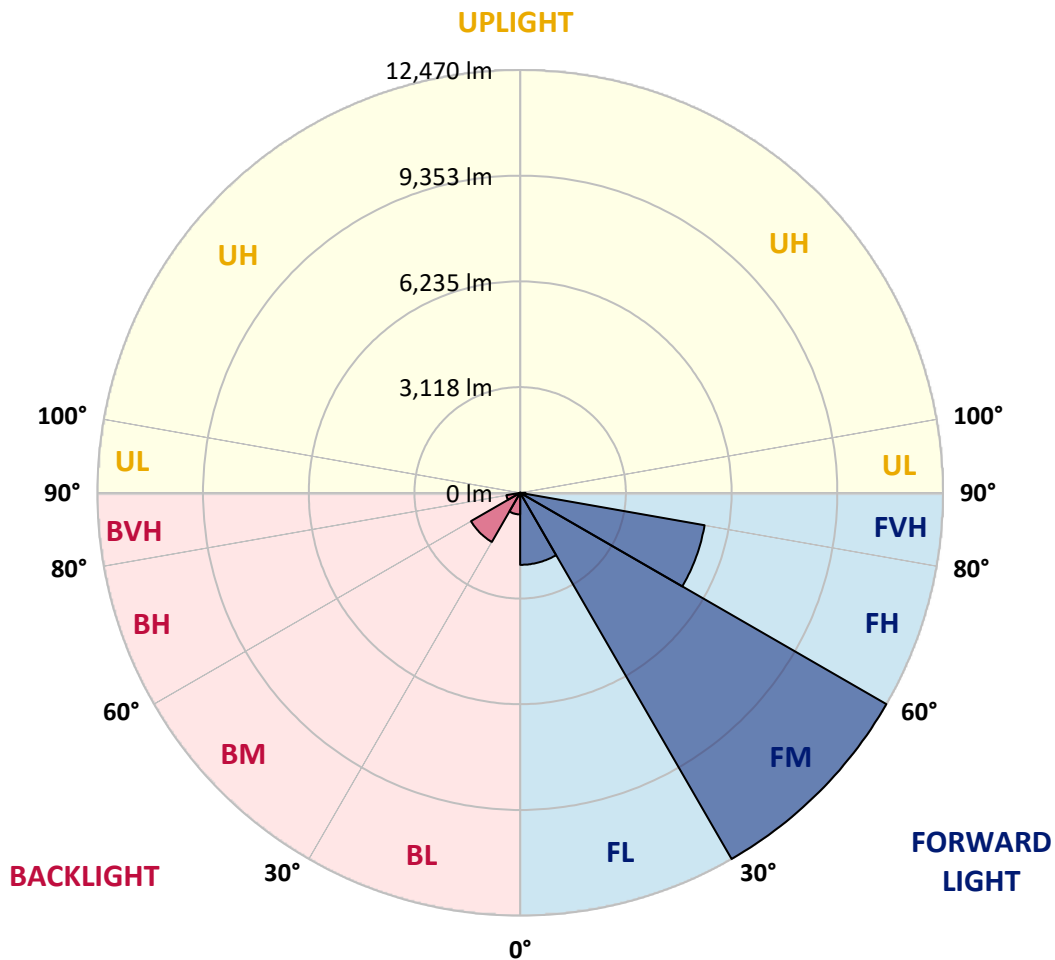
CATALOG NUMBER: GLAN-SB4C-750-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2123.9	9.2			
FM	(30°-60°)	12470.0	54.2			
FH	(60°-80°)	5522.5	24.0			G3/7500
FVH	(80°-90°)	155.5	0.7			G2/225
BL	(0°-30°)	636.8	2.8	B2/1000		
BM	(30°-60°)	1671.9	7.3	B2/2500		
BH	(60°-80°)	412.8	1.8	B1/500		G1/500
BVH	(80°-90°)	8.0	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-G3

Type II Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1
2.5°	4167.6	4153.8	4140.0	4119.3	4091.7	4064.1	4029.6	3981.3	3960.6	3891.6	3808.8
5°	4381.5	4381.5	4374.6	4360.8	4347.0	4319.4	4278.0	4215.9	4188.3	4091.7	3946.8
7.5°	4436.7	4443.6	4464.3	4491.9	4533.2	4526.3	4526.3	4457.4	4443.6	4340.1	4146.9
10°	4340.1	4347.0	4402.2	4478.1	4602.2	4719.5	4802.3	4760.9	4740.2	4636.7	4395.3
12.5°	4202.1	4202.1	4291.8	4409.1	4602.2	4823.0	5064.5	5105.9	5112.8	4995.5	4705.7
15°	3843.3	3857.1	4002.0	4236.6	4553.9	4898.9	5306.0	5464.7	5506.1	5430.2	5085.2
17.5°	3367.2	3381.0	3525.9	3843.3	4319.4	4898.9	5513.0	5878.7	5933.9	5947.7	5568.2
20°	3167.1	3167.1	3249.9	3491.4	3988.2	4767.8	5637.2	6320.3	6444.5	6596.3	6099.5
22.5°	3194.7	3194.7	3243.0	3381.0	3781.2	4588.4	5713.1	6713.6	6968.9	7355.3	6782.6
25°	3346.5	3346.5	3387.9	3477.6	3801.9	4560.8	5858.0	7065.5	7472.6	8204.0	7562.3
27.5°	3588.0	3581.1	3615.6	3705.3	4002.0	4691.9	6099.5	7417.4	7872.8	9156.2	8459.3
30°	3939.9	3919.2	3933.0	4036.5	4326.3	4995.5	6451.4	7865.9	8328.2	10198.1	9452.9
32.5°	4754.0	4747.1	4547.0	4491.9	4802.3	5485.4	6934.4	8424.8	8942.3	11302.1	10474.1
35°	6223.7	6320.3	6037.4	5312.9	5375.0	6140.9	7624.4	9183.8	9659.9	12475.1	11585.0
37.5°	7714.1	7714.1	7596.8	6741.2	6306.5	6865.4	8369.6	9963.5	10460.3	13420.4	12654.5
40°	8894.0	8956.1	8818.1	8176.4	7610.6	7693.4	9114.8	10646.6	11102.0	13999.9	13413.5
42.5°	9770.3	9756.5	9701.3	9280.4	8963.0	8776.7	9791.0	11157.2	11591.9	14296.6	13889.5
45°	10715.6	10715.6	10639.7	10294.7	10032.5	9873.8	10294.7	11585.0	12040.4	14476.0	14186.2
47.5°	11702.3	11688.5	11612.6	11233.1	10950.2	10715.6	10805.3	11861.0	12316.4	14358.7	14234.5
50°	11943.8	11930.0	12102.5	12116.3	11861.0	11412.5	11212.4	12095.6	12495.8	14365.6	14386.3
52.5°	11660.9	11743.7	11999.0	12309.5	12599.3	12130.1	11647.1	12468.2	12882.2	14558.8	14765.8
55°	10957.1	10991.6	11481.5	11978.3	12654.5	12820.1	12344.0	13061.6	13427.3	14745.1	15103.9
57.5°	9646.1	9777.2	10301.6	11164.1	12192.2	12882.2	13558.3	14055.1	14331.1	14821.0	14917.6
60°	7279.4	7348.4	8486.9	9604.7	11233.1	12385.4	14689.9	15738.7	15704.2	13965.4	13613.5
62.5°	4429.8	4491.9	5306.0	7079.3	9128.6	11350.4	15069.4	17622.4	17436.1	12523.4	11460.8
64°	3608.7	3726.0	4229.7	5747.6	7507.1	10267.1	14959.0	17781.1	17636.2	11591.9	10211.9
65°	3084.3	3243.0	3760.5	4988.6	6382.4	9101.0	14655.4	17339.5	17242.9	11026.1	9176.9
67.5°	1938.9	2014.8	2780.7	3877.8	4395.3	5823.5	12599.3	14993.5	15166.0	9825.5	6768.8
70°	1442.1	1476.6	1911.3	3001.5	3429.3	3387.9	8652.5	12143.9	12185.3	7859.0	4084.8
72.5°	1048.8	1055.7	1338.6	2221.8	2684.1	2311.5	4560.8	9025.1	8728.4	4602.2	2228.7
75°	696.9	724.5	938.4	1566.3	2090.7	1697.4	2076.9	5140.4	5050.7	2249.4	1276.5
77.5°	510.6	517.5	634.8	1048.8	1642.2	1248.9	1255.8	2214.9	2283.9	1338.6	807.3
80°	289.8	303.6	414.0	641.7	1069.5	855.6	703.8	1069.5	1228.2	910.8	538.2
82.5°	172.5	186.3	296.7	420.9	731.4	351.9	358.8	586.5	731.4	655.5	289.8
85°	103.5	110.4	186.3	227.7	434.7	234.6	131.1	289.8	379.5	386.4	158.7
87.5°	69.0	69.0	103.5	96.6	124.2	110.4	55.2	75.9	96.6	131.1	62.1
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: P1457677

CATALOG NUMBER: GLAN-SB4C-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1	3719.1
2.5°	3739.8	3698.4	3574.2	3408.6	3256.8	3139.5	2994.6	2898.0	2808.3	2808.3	2732.4
5°	3829.5	3719.1	3415.5	3036.0	2628.9	2242.5	1994.1	1718.1	1628.4	1552.5	1566.3
7.5°	3981.3	3781.2	3243.0	2559.9	1911.3	1497.3	1221.3	1097.1	1041.9	1007.4	1014.3
10°	4167.6	3891.6	3036.0	2076.9	1407.6	1097.1	966.0	917.7	897.0	890.1	890.1
12.5°	4422.9	4022.7	2829.0	1669.8	1110.9	945.3	876.3	848.7	828.0	814.2	814.2
15°	4726.4	4188.3	2587.5	1373.1	972.9	869.4	814.2	786.6	759.0	752.1	752.1
17.5°	5112.8	4360.8	2373.6	1179.9	903.9	814.2	759.0	724.5	703.8	696.9	696.9
20°	5540.6	4574.6	2159.7	1069.5	855.6	759.0	703.8	676.2	655.5	641.7	648.6
22.5°	6085.7	4843.7	2021.7	1014.3	814.2	710.7	655.5	627.9	607.2	593.4	600.3
25°	6686.0	5181.8	1945.8	1014.3	786.6	676.2	614.1	586.5	565.8	552.0	552.0
27.5°	7417.4	5561.3	1952.7	1055.7	779.7	648.6	579.6	552.0	531.3	510.6	510.6
30°	8224.7	6009.8	2028.6	1131.6	793.5	621.0	552.0	510.6	496.8	476.1	476.1
32.5°	9080.3	6527.3	2221.8	1228.2	779.7	586.5	510.6	476.1	455.4	441.6	441.6
35°	9984.2	7113.8	2463.3	1269.6	710.7	538.2	476.1	441.6	427.8	420.9	414.0
37.5°	10846.7	7624.4	2594.4	1186.8	621.0	496.8	434.7	400.2	393.3	379.5	379.5
40°	11516.0	8045.3	2518.5	1014.3	572.7	455.4	400.2	365.7	351.9	338.1	338.1
42.5°	11909.3	8197.1	2242.5	862.5	538.2	414.0	365.7	331.2	317.4	310.5	310.5
45°	12137.0	8176.4	1918.2	772.8	503.7	379.5	331.2	310.5	289.8	282.9	276.0
47.5°	12130.1	7962.5	1683.6	696.9	469.2	351.9	310.5	289.8	269.1	262.2	262.2
50°	12081.8	7645.1	1421.4	641.7	441.6	331.2	289.8	276.0	255.3	248.4	241.5
52.5°	12199.1	7465.7	1186.8	607.2	407.1	317.4	282.9	262.2	234.6	227.7	227.7
55°	12344.0	7362.2	952.2	572.7	379.5	310.5	269.1	248.4	220.8	213.9	213.9
57.5°	11923.1	6968.9	786.6	517.5	345.0	296.7	255.3	241.5	213.9	193.2	193.2
60°	10598.3	5761.4	648.6	455.4	317.4	276.0	241.5	220.8	193.2	165.6	165.6
62.5°	8618.0	4395.3	538.2	386.4	296.7	255.3	220.8	200.1	165.6	131.1	131.1
64°	7486.4	3732.9	483.0	338.1	282.9	234.6	200.1	179.4	144.9	110.4	103.5
65°	6713.6	3298.2	448.5	317.4	276.0	220.8	193.2	172.5	131.1	103.5	96.6
67.5°	4726.4	2214.9	358.8	262.2	241.5	186.3	165.6	144.9	117.3	89.7	82.8
70°	2753.1	1255.8	282.9	220.8	186.3	144.9	138.0	131.1	103.5	69.0	69.0
72.5°	1497.3	627.9	213.9	179.4	144.9	103.5	117.3	103.5	82.8	55.2	48.3
75°	917.7	386.4	158.7	131.1	96.6	75.9	89.7	75.9	48.3	34.5	27.6
77.5°	614.1	248.4	117.3	89.7	62.1	48.3	62.1	41.4	20.7	6.9	6.9
80°	379.5	172.5	75.9	55.2	34.5	20.7	13.8	6.9	6.9	0.0	0.0
82.5°	165.6	110.4	41.4	27.6	13.8	6.9	6.9	0.0	0.0	0.0	0.0
85°	89.7	34.5	13.8	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.6	13.8	6.9	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-6
 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-750-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K): 4896
 CIE u': 0.2101
 CIE v': 0.4901
 Duv: 0.0035
 CIE x: 0.3489
 CIE y: 0.3618
 CIE z: 0.2893
 Peak Wavelength (nm): 443
 Dominant Wavelength (nm): 570
 Purity: 13.25435
 Rf: 70.7
 Rg: 96.8

CRI (Ra):	70.2		
R1:	68.1	R9:	-35.1
R2:	73.9	R10:	39.3
R3:	79.4	R11:	71.1
R4:	72.1	R12:	43.8
R5:	69.2	R13:	68.1
R6:	65.7	R14:	88.4
R7:	78.1	R15:	59.7
R8:	55.3		



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



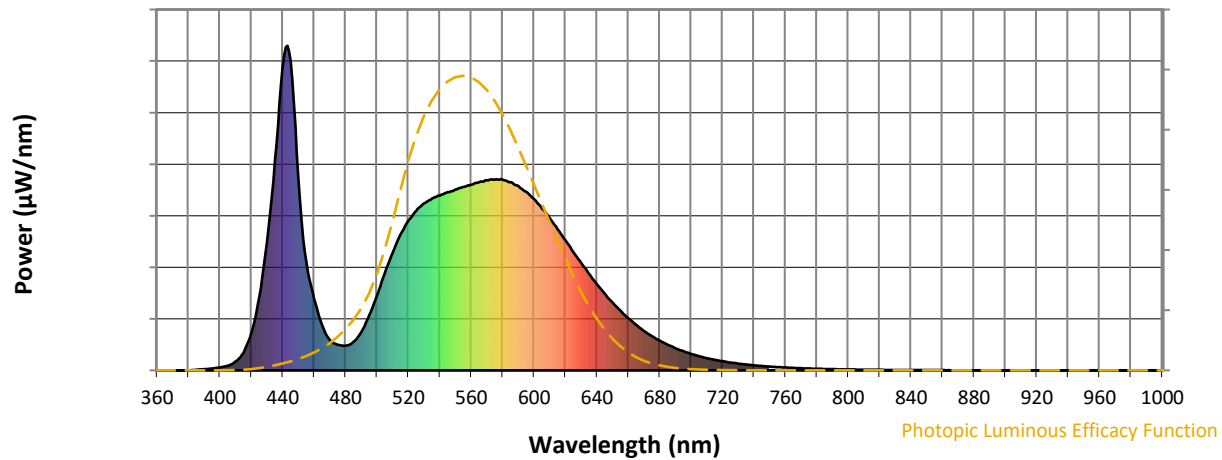
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 5000K 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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.7

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR M/P: 3.37

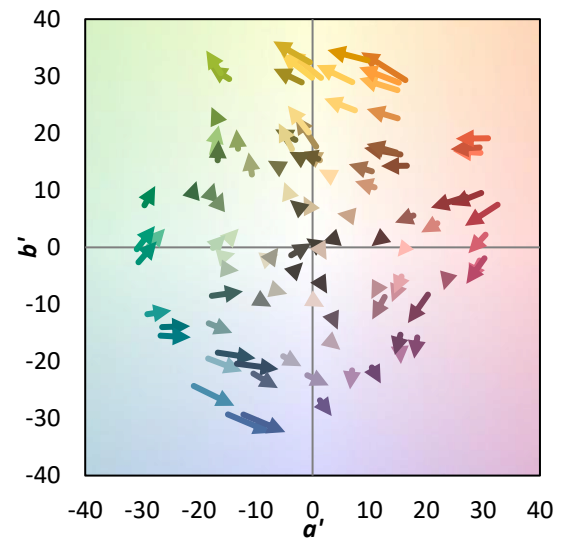
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

Summary

$R_f = 70.7$
 $R_g = 96.8$
 $CIE R_a = 70.2$
 $R_9 = -35.1$

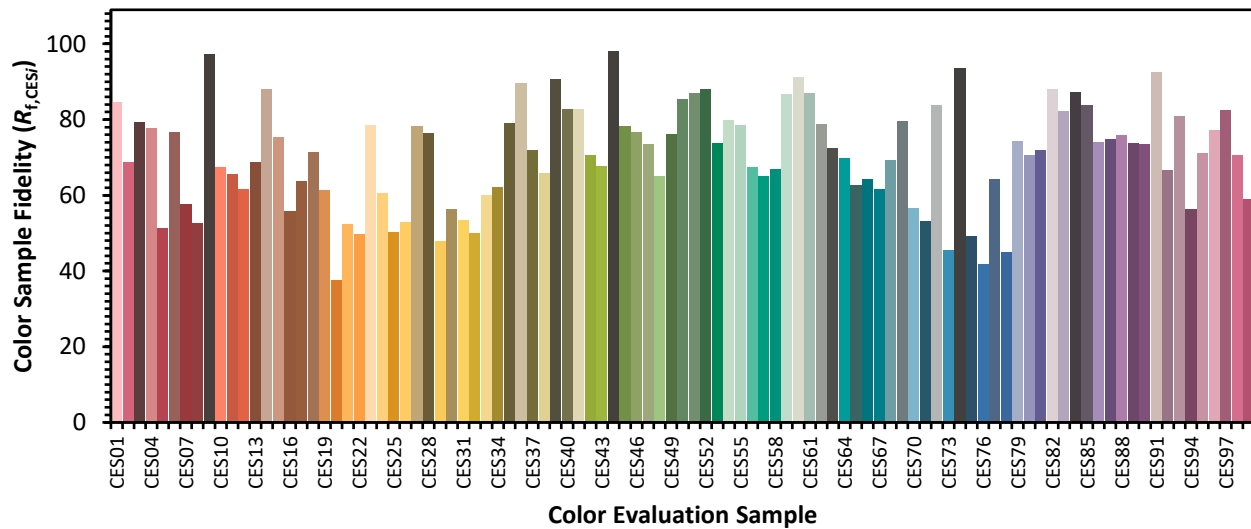


Color Vector Graphics

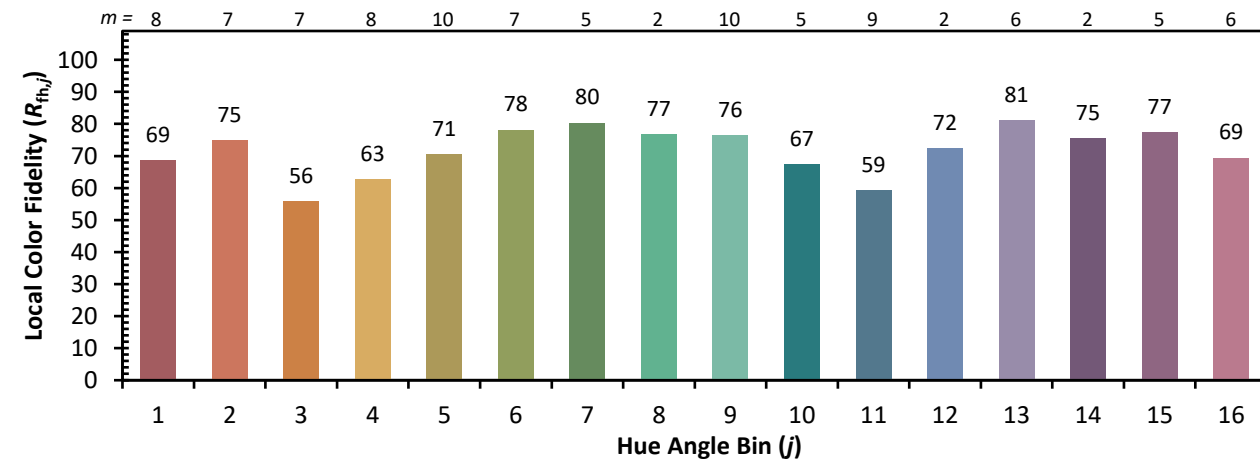


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)