

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: P1458258

Luminaire Tested: GLAN-SB5D-750-U-T3LG-HSS

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1458258
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/21/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB5D-750-U-T3LG-HSS
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square
PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source: (130) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

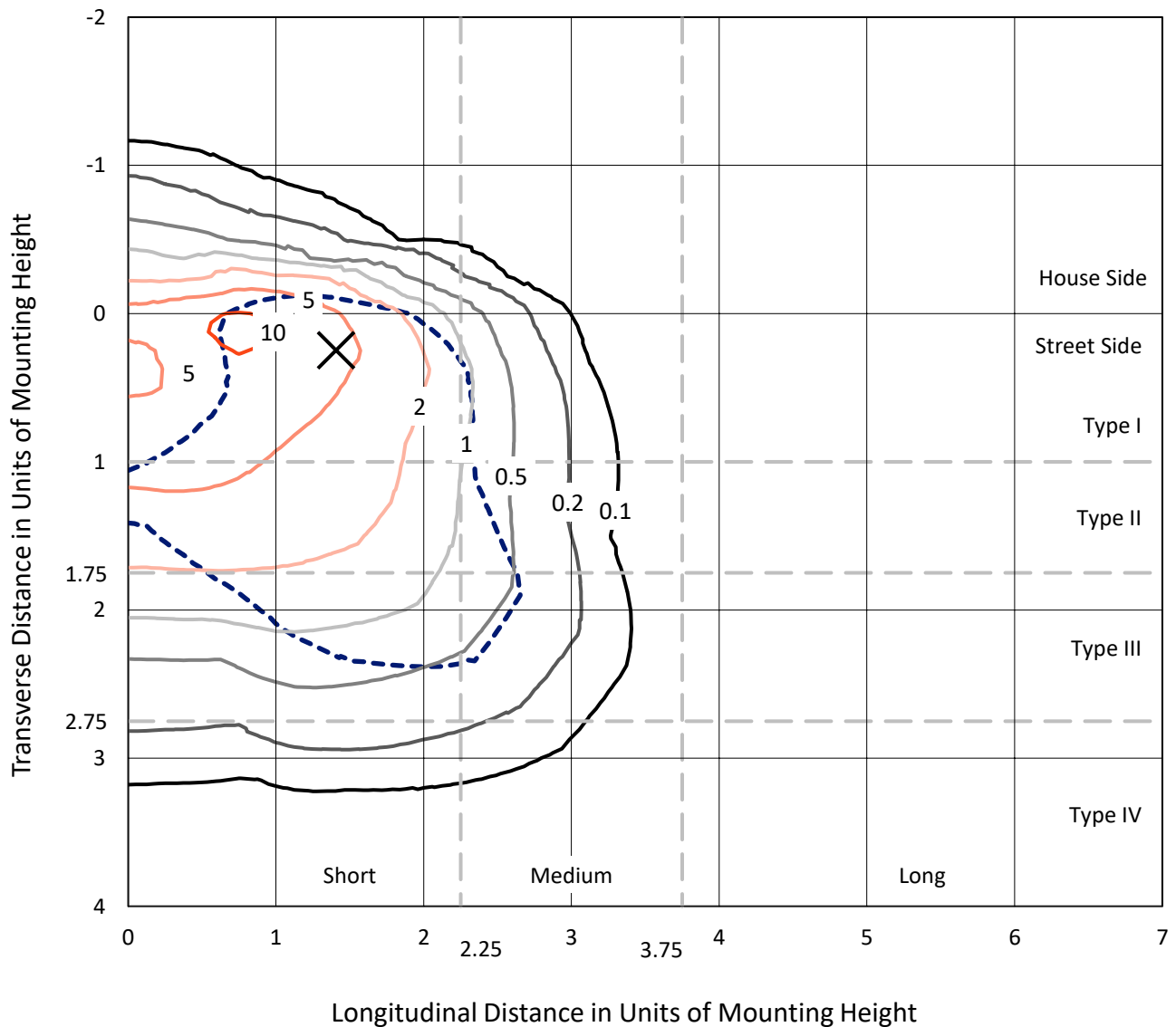
Lumens per Lamp: N/A
Luminaire Lumens: 41565.9 lumens
Efficiency: N/A
Efficacy: 113.9 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification: Type III - Short
BUG Rating: B3 - U0 - G4

Input Watts (W): 364.9
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: P1458258
 CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination

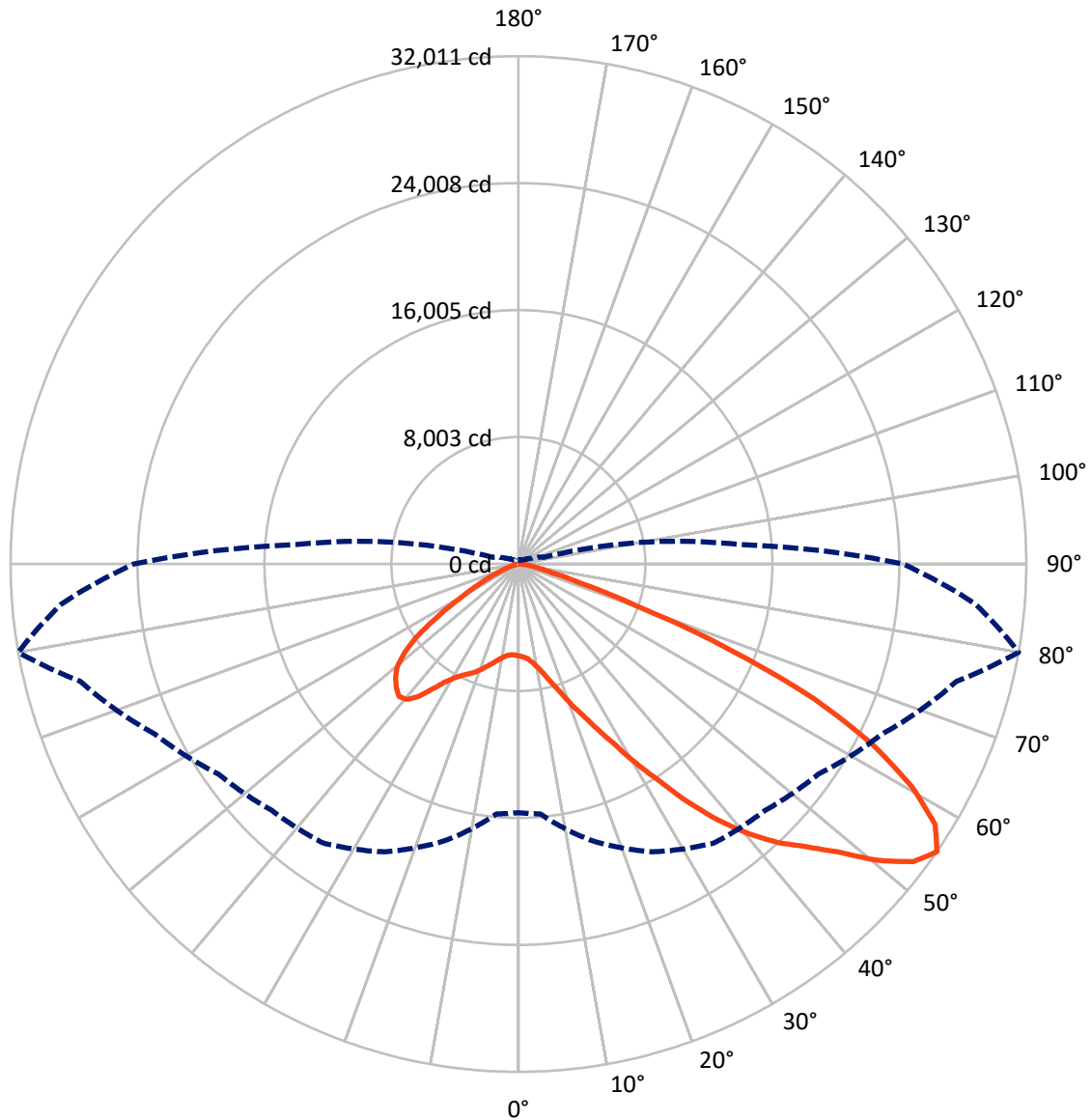
× Max cd
 - - - 1/2 Max cd



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

Luminous Intensity Polar Plot



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

REPORT NUMBER: P1458258

CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5052.8	0.0	5052.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	36513.1	0.0	36513.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	41565.9	0.0	41565.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	485.9	1.2
10°-20°	1281.1	3.1
20°-30°	2507.9	6.0
30°-40°	5102.1	12.3
40°-50°	8601.4	20.7
50°-60°	10989.9	26.4
60°-70°	9382.8	22.6
70°-80°	2998.4	7.2
80°-90°	216.5	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°	41565.9	100.0
0°-180°	41565.9	100.0



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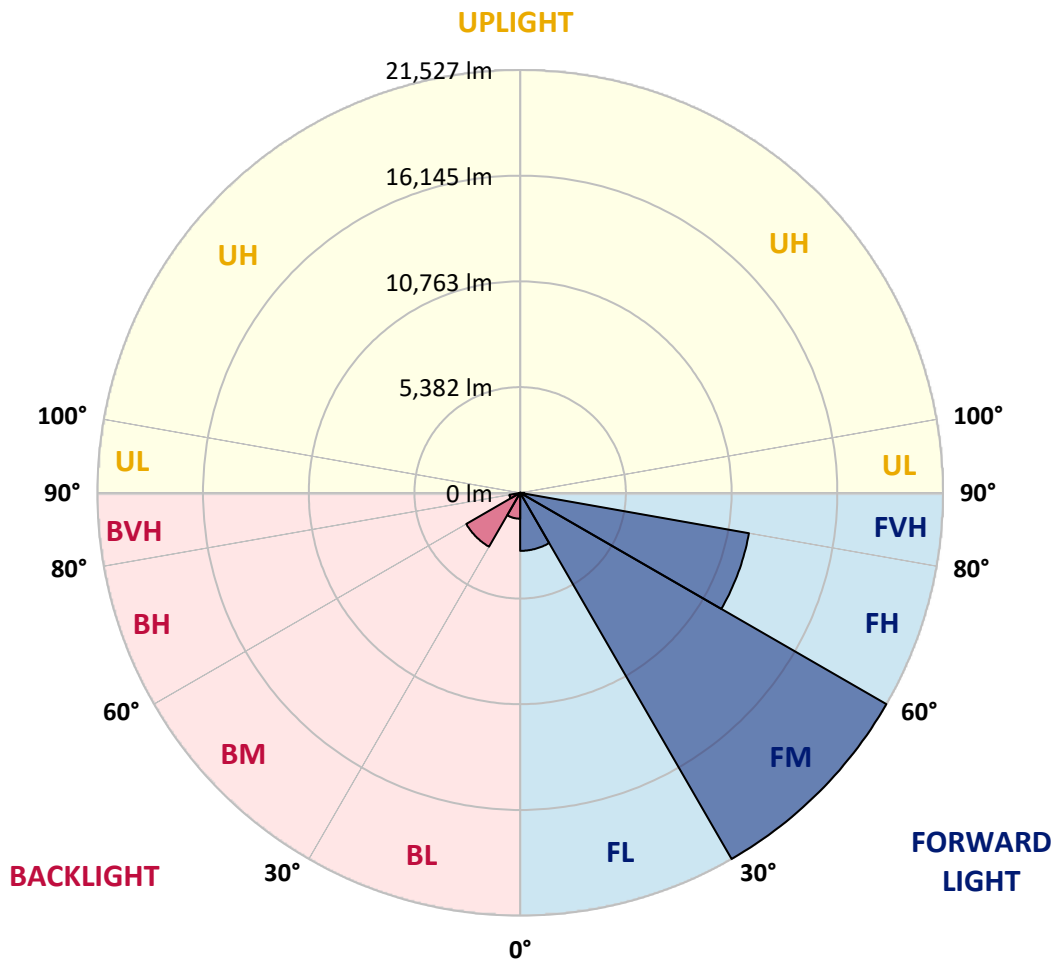
CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	2955.4	7.1			
FM	(30°-60°)	21526.7	51.8			
FH	(60°-80°)	11825.8	28.5			G4/12000
FVH	(80°-90°)	205.2	0.5			G2/225
BL	(0°-30°)	1319.4	3.2	B3/2500		
BM	(30°-60°)	3166.7	7.6	B3/5000		
BH	(60°-80°)	555.3	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4

Type III Short





REPORT NUMBER: P1458258
 CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1
2.5°	5825.5	5837.3	5825.5	5837.3	5861.0	5849.1	5896.4	5884.6	5884.6	5872.8	5825.5
5°	5494.7	5506.5	5530.1	5589.2	5671.9	5754.6	5861.0	5931.9	6002.8	5990.9	5943.7
7.5°	4844.7	4868.4	4962.9	5081.1	5352.9	5601.0	5872.8	6050.0	6203.6	6250.9	6215.5
10°	4478.4	4502.1	4561.2	4679.3	4927.5	5341.0	5872.8	6239.1	6510.9	6605.4	6617.2
12.5°	4443.0	4454.8	4502.1	4632.1	4844.7	5199.2	5861.0	6487.2	6948.1	7089.9	7137.1
15°	4466.6	4490.3	4537.5	4643.9	4892.0	5293.8	5955.5	6877.2	7527.1	7728.0	7739.8
17.5°	4561.2	4584.8	4643.9	4762.0	5033.8	5541.9	6250.9	7278.9	8224.3	8448.8	8578.7
20°	4750.2	4762.0	4832.9	4986.5	5293.8	5849.1	6688.1	7822.5	9063.2	9394.1	9488.6
22.5°	4998.4	5033.8	5128.3	5317.4	5707.3	6274.5	7290.8	8484.2	9984.9	10327.6	10493.0
25°	5270.1	5317.4	5459.2	5766.4	6262.7	6924.4	8035.2	9358.6	11072.0	11485.6	11710.1
27.5°	5825.5	5837.3	5931.9	6321.8	6959.9	7775.2	8980.5	10481.2	12348.2	12832.7	13080.8
30°	7042.6	7054.4	6971.7	7078.1	7728.0	8779.6	10091.3	11792.8	13837.1	14510.6	14711.5
32.5°	8531.5	8590.6	8578.7	8507.9	8803.3	9784.0	11414.7	13364.4	15585.9	16294.9	16484.0
35°	10221.2	10363.0	10327.6	10304.0	10339.4	11072.0	12927.2	15101.4	17571.1	18433.7	18587.3
37.5°	11875.5	11911.0	12076.4	12277.3	12300.9	12809.0	14676.0	16944.8	19414.4	20513.4	20749.7
40°	13151.7	13269.9	13683.5	14085.2	14498.8	14900.6	16117.6	18433.7	20879.7	22356.7	22463.1
42.5°	14144.3	14427.9	15030.5	15656.8	16495.8	16944.8	17488.4	19485.3	22073.1	23999.2	23952.0
45°	15349.6	15467.7	16318.5	17145.7	17996.5	18681.8	18670.0	20371.6	23006.6	25405.4	25110.0
47.5°	16164.9	16306.7	17464.7	18433.7	19308.1	19650.8	19721.7	21328.7	24294.6	27107.0	26409.8
50°	16602.1	16850.3	18114.6	19343.5	20288.9	20395.2	20714.3	22581.3	25984.4	29363.9	28052.3
52.5°	16649.4	16885.7	18339.1	19922.5	20950.6	21163.3	21706.8	23999.2	27626.9	31171.8	28997.6
55°	15668.6	15810.4	18067.4	20017.1	21470.5	21966.8	23077.5	25310.9	28584.0	32010.8	28914.9
57.5°	14746.9	14888.7	16850.3	19851.7	22002.2	23018.5	24542.8	26208.9	27839.6	30970.9	27071.5
60°	13955.2	14026.1	15810.4	19083.6	22203.1	24046.5	25807.1	25322.7	25913.5	28477.7	23916.5
62.5°	12466.4	12513.6	14628.8	17701.1	21801.4	24838.2	26244.4	23443.9	23798.3	25039.1	20206.1
65°	9417.7	9595.0	11532.9	16661.2	21139.6	25204.5	25228.1	21151.5	20785.2	20489.7	15893.1
67.5°	6392.7	6593.6	7763.4	14983.3	20064.3	25358.1	23254.8	18185.5	15834.1	14309.7	10410.3
70°	5104.7	5104.7	5506.5	12041.0	17512.0	23396.6	20808.8	13730.7	10055.8	7905.2	5577.4
72.5°	3355.9	3367.7	3745.8	7645.2	12419.1	17842.9	16968.4	7940.7	5222.9	4029.4	2753.2
75°	1217.1	1217.1	1642.5	3060.5	6570.0	10623.0	10339.4	3793.1	2836.0	2197.9	1666.1
77.5°	649.9	673.5	791.7	1264.4	2516.9	4324.8	4041.2	1937.9	1607.0	1370.7	1039.8
80°	437.2	449.0	531.7	779.9	1217.1	1666.1	1299.8	1087.1	1087.1	921.7	697.2
82.5°	236.3	248.1	354.5	508.1	649.9	779.9	626.3	638.1	768.1	626.3	401.8
85°	165.4	165.4	271.8	366.3	366.3	378.1	271.8	401.8	449.0	389.9	271.8
87.5°	94.5	94.5	153.6	177.2	177.2	165.4	82.7	141.8	177.2	200.9	118.2
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: P1458258

CATALOG NUMBER: GLAN-SB5D-750-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1	5790.1
2.5°	5813.7	5778.2	5707.3	5565.6	5494.7	5400.1	5317.4	5211.1	5187.4	5175.6	5128.3
5°	5908.2	5837.3	5624.6	5317.4	5057.4	4809.3	4561.2	4419.4	4301.2	4242.1	4230.3
7.5°	6144.6	6002.8	5612.8	5069.3	4584.8	4159.4	3793.1	3474.0	3308.6	3166.8	3178.6
10°	6499.1	6274.5	5636.5	4832.9	4112.1	3426.8	2895.0	2434.2	2103.3	1949.7	1937.9
12.5°	6971.7	6652.7	5719.2	4596.6	3533.1	2576.0	1902.4	1630.7	1559.8	1548.0	1536.1
15°	7550.7	7101.7	5801.9	4289.4	2753.2	1784.3	1548.0	1488.9	1477.1	1465.2	1465.2
17.5°	8247.9	7621.6	5849.1	3769.5	2008.8	1536.1	1453.4	1418.0	1406.2	1394.3	1394.3
20°	9122.3	8200.6	5908.2	3107.7	1701.6	1477.1	1382.5	1335.3	1323.4	1323.4	1311.6
22.5°	9984.9	8850.5	5861.0	2528.7	1642.5	1406.2	1299.8	1252.5	1228.9	1228.9	1217.1
25°	10977.5	9512.2	5719.2	2280.6	1630.7	1347.1	1217.1	1146.2	1110.7	1098.9	1098.9
27.5°	12111.9	10268.5	5494.7	2292.4	1630.7	1299.8	1110.7	1016.2	992.6	968.9	968.9
30°	13411.7	11190.2	5329.2	2446.0	1654.3	1252.5	1016.2	898.1	862.6	839.0	850.8
32.5°	14900.6	12218.2	5317.4	2694.2	1689.8	1181.6	909.9	779.9	744.4	732.6	744.4
35°	16590.3	13494.4	5589.2	2883.2	1595.2	1028.0	779.9	673.5	638.1	638.1	649.9
37.5°	18469.1	14959.6	5955.5	2836.0	1288.0	815.3	673.5	590.8	555.4	567.2	579.0
40°	20182.5	16105.8	6014.6	2422.4	968.9	697.2	579.0	519.9	496.3	508.1	519.9
42.5°	21482.3	17027.5	5447.4	1878.8	815.3	590.8	496.3	449.0	437.2	460.8	460.8
45°	22534.0	17393.8	4549.3	1394.3	720.8	508.1	437.2	413.6	389.9	401.8	401.8
47.5°	23632.9	17452.9	3710.4	1122.6	638.1	460.8	401.8	378.1	354.5	354.5	354.5
50°	24696.4	17311.1	2836.0	992.6	590.8	413.6	366.3	342.7	319.0	307.2	307.2
52.5°	24956.4	16176.7	2079.7	921.7	543.6	389.9	342.7	319.0	295.4	283.6	283.6
55°	24235.6	14026.1	1630.7	827.2	496.3	354.5	319.0	295.4	260.0	248.1	248.1
57.5°	21860.4	10693.9	1299.8	709.0	449.0	342.7	295.4	271.8	236.3	224.5	224.5
60°	18776.4	7586.2	1051.7	579.0	413.6	307.2	271.8	236.3	212.7	189.1	189.1
62.5°	15361.4	5447.4	850.8	484.5	389.9	271.8	248.1	212.7	165.4	130.0	130.0
65°	11781.0	3911.2	661.7	389.9	354.5	236.3	212.7	177.2	130.0	94.5	94.5
67.5°	7621.6	2528.7	496.3	342.7	271.8	200.9	165.4	141.8	118.2	82.7	70.9
70°	4017.6	1477.1	366.3	295.4	200.9	153.6	141.8	118.2	94.5	59.1	59.1
72.5°	2079.7	968.9	271.8	260.0	153.6	106.3	118.2	94.5	70.9	35.4	35.4
75°	1335.3	649.9	200.9	212.7	94.5	82.7	82.7	59.1	35.4	23.6	11.8
77.5°	862.6	437.2	141.8	177.2	59.1	47.3	47.3	23.6	11.8	0.0	0.0
80°	508.1	271.8	94.5	118.2	23.6	23.6	11.8	0.0	0.0	0.0	0.0
82.5°	260.0	141.8	47.3	47.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	165.4	70.9	11.8	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	82.7	23.6	11.8	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

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

REPORT NUMBER: SP1-2407-184-6

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

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

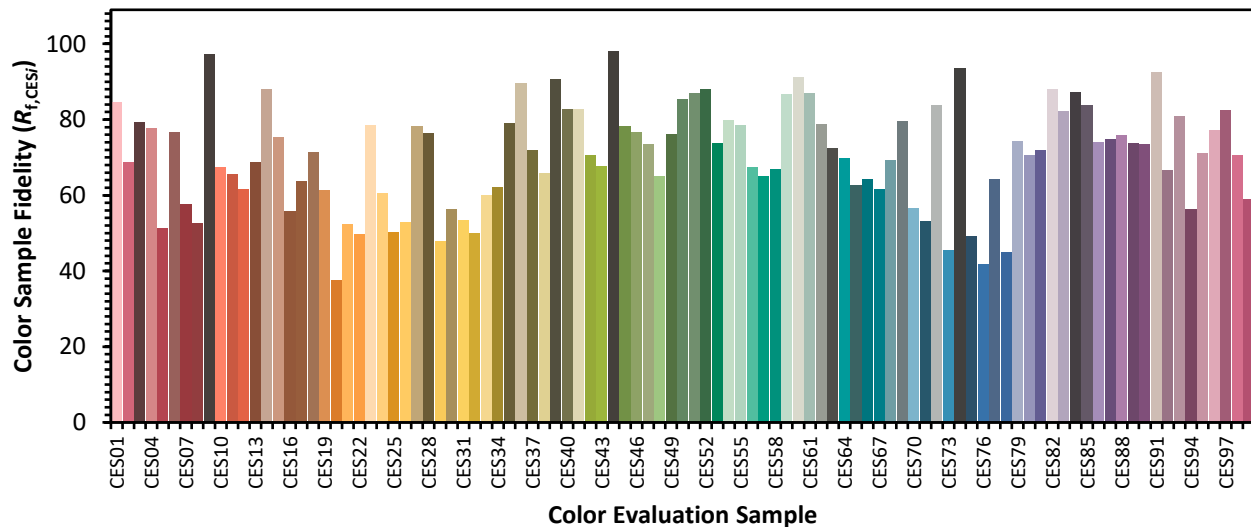


Color Vector Graphics

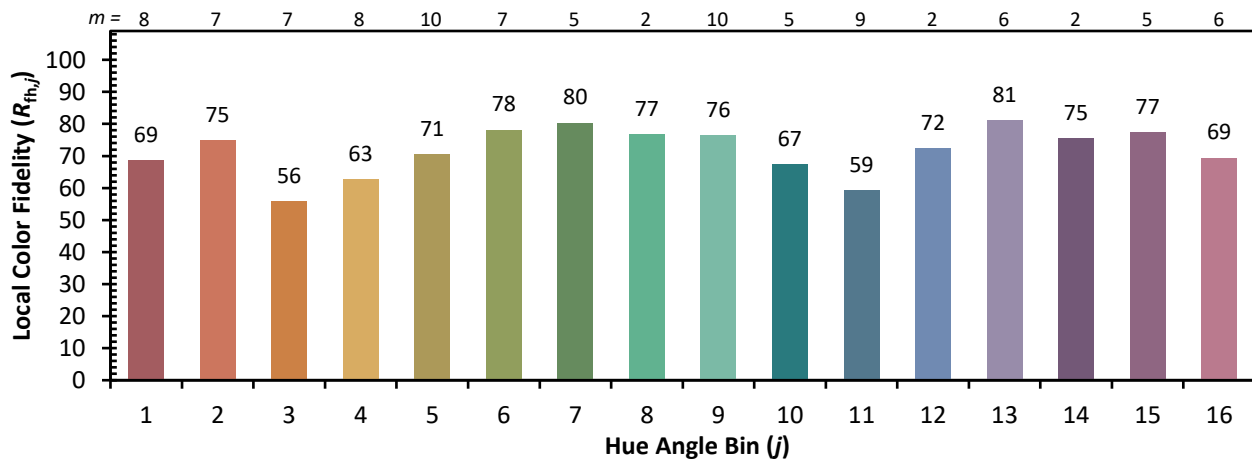


Individual Sample Fidelity Index ($R_{f,i}$)

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)