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

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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: P1455967

Luminaire Tested: GLAN-SB9A-750-U-T2LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1455967
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-750-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41818.3 lumens
Efficiency:	N/A
Efficacy:	163.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	255.5
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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REPORT NUMBER: P1455967
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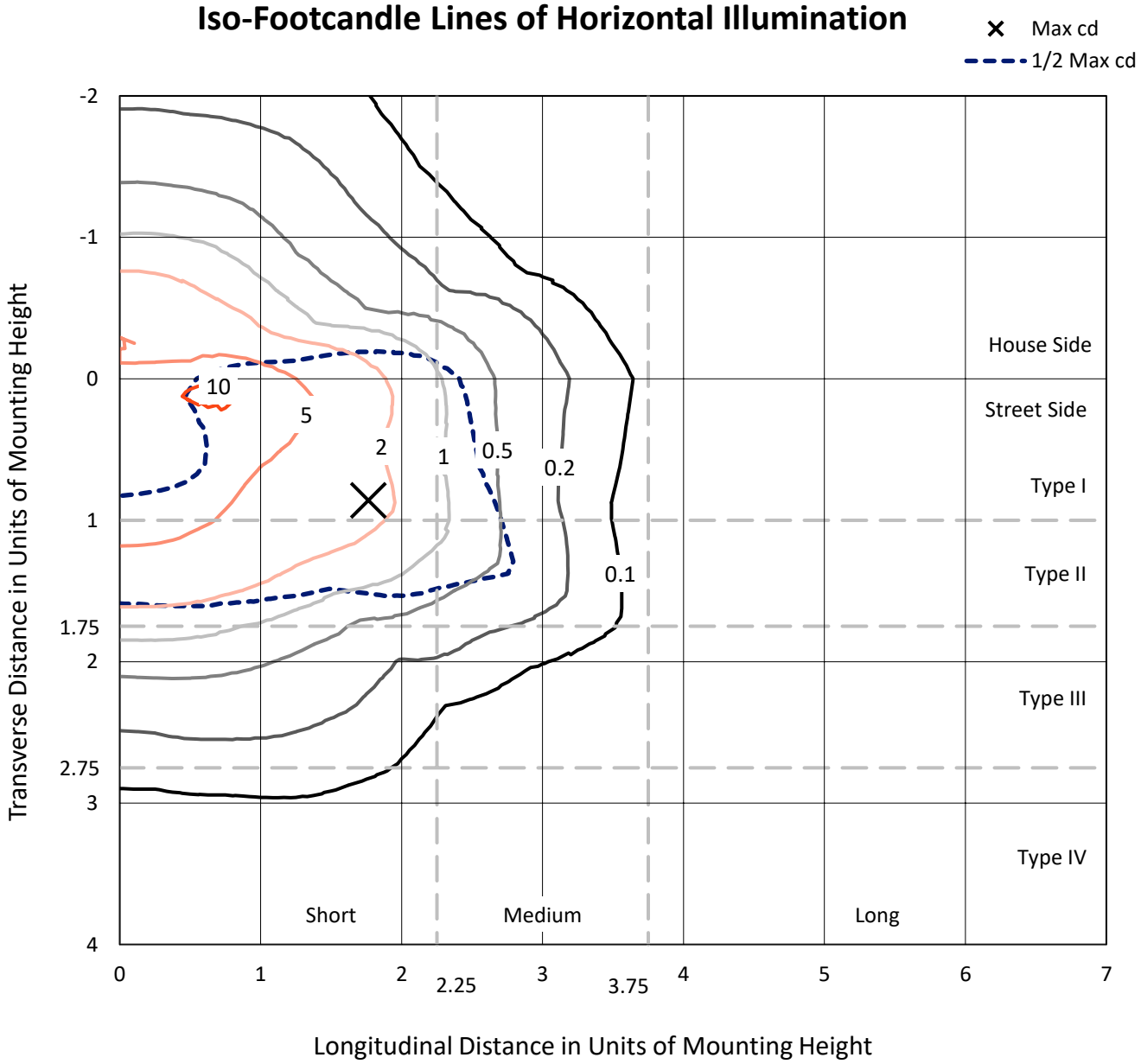
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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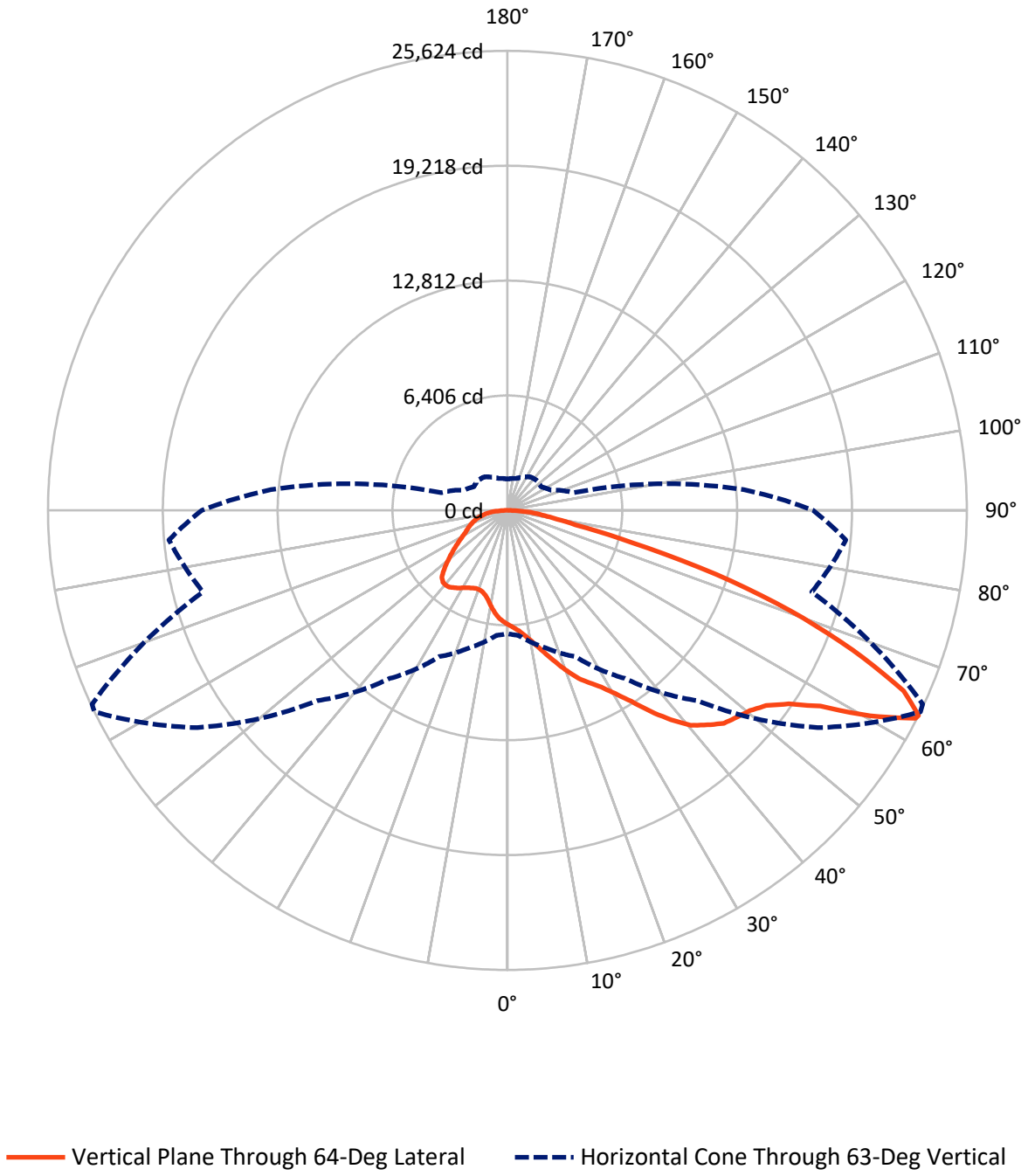
Luminous Intensity Polar Plot



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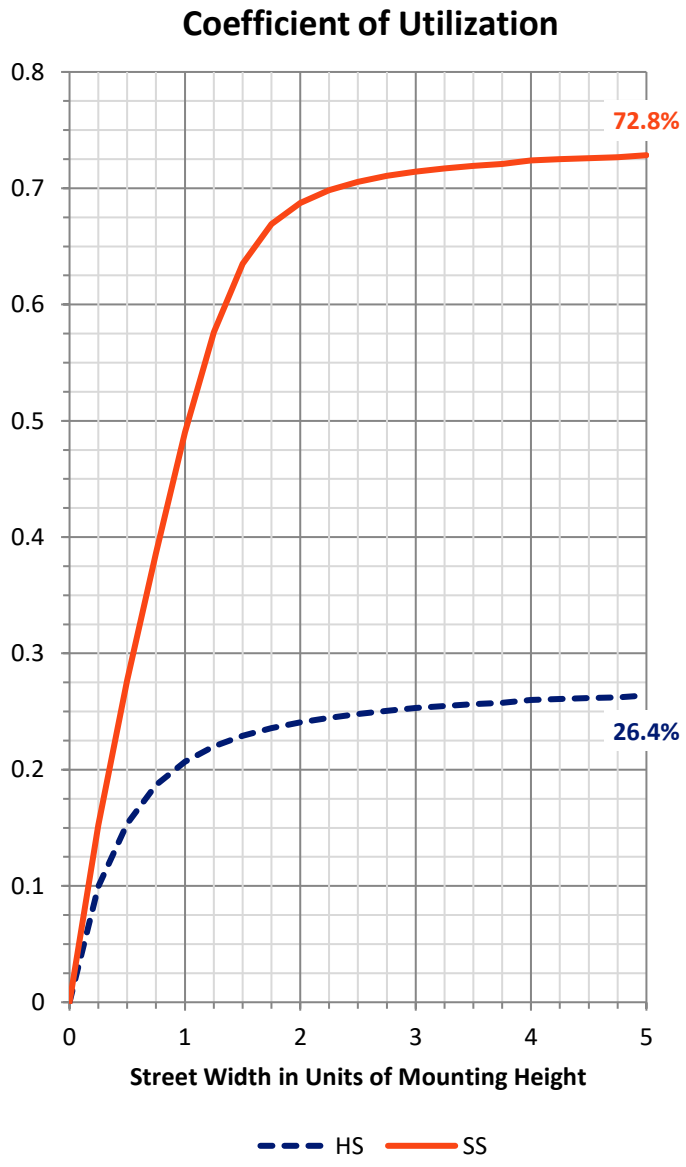
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11235.4	0.0	11235.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	30582.9	0.0	30582.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	41818.3	0.0	41818.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	584.7	1.4
10°-20°	1800.1	4.3
20°-30°	3291.7	7.9
30°-40°	5662.2	13.5
40°-50°	8350.3	20.0
50°-60°	10008.3	23.9
60°-70°	8032.6	19.2
70°-80°	3227.7	7.7
80°-90°	860.7	2.1
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°	41818.3	100.0
0°-180°	41818.3	100.0



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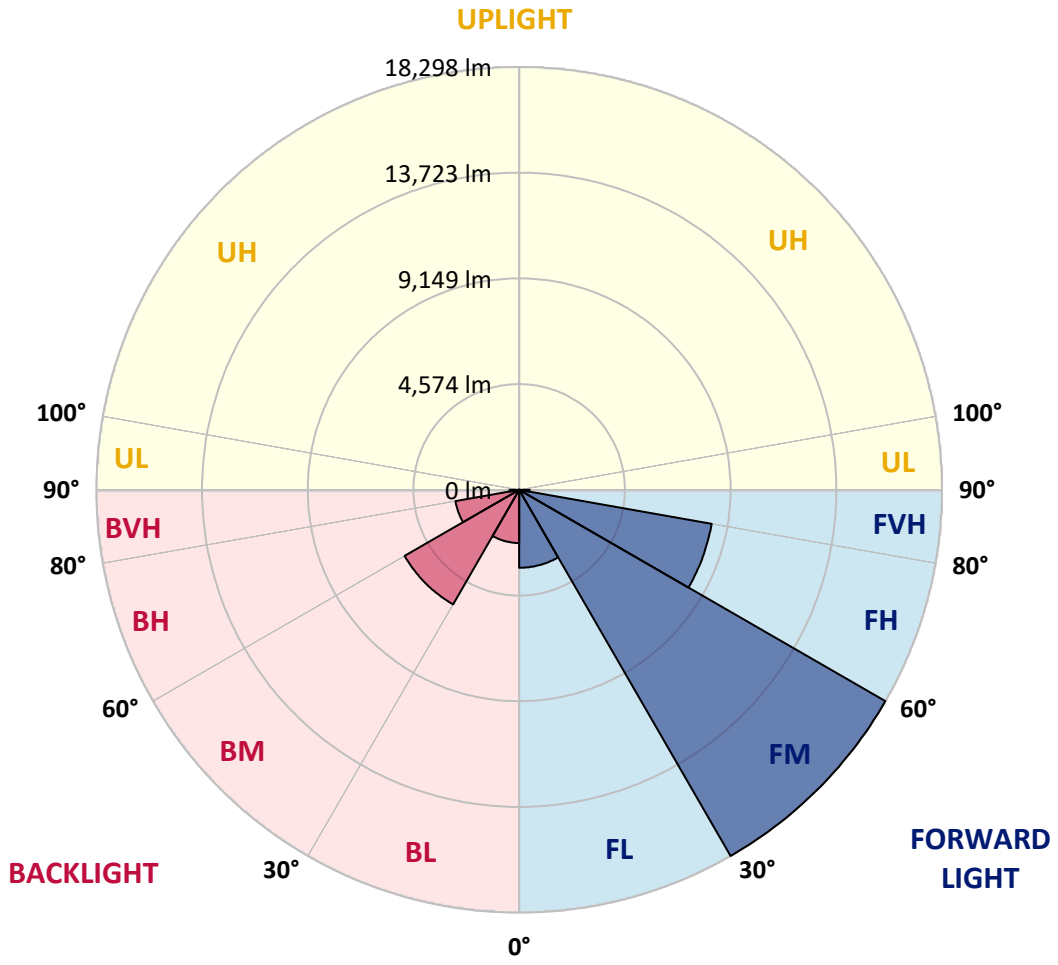
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3373.9	8.1			
FM	(30°-60°)	18297.7	43.8			
FH	(60°-80°)	8459.0	20.2			G4/12000
FVH	(80°-90°)	452.2	1.1			G3/500
BL	(0°-30°)	2302.5	5.5	B3/2500		
BM	(30°-60°)	5723.1	13.7	B4/8500		
BH	(60°-80°)	2801.3	6.7	B4/5000		G4/5000
BVH	(80°-90°)	408.5	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1455967
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	*6368.5*	6368.5	6368.5	6368.5
2.5°	6631.5	6640.9	6612.7	6603.3	6622.1	6584.5	6575.1	*6537.5*	6518.7	6481.2	6434.2
5°	6819.3	6828.7	6809.9	6809.9	6828.7	6800.5	6791.1	*6753.6*	6734.8	6697.2	6603.3
7.5°	6809.9	6819.3	6838.1	6913.2	7007.2	7044.7	7072.9	*7044.7*	7035.4	6979.0	6885.1
10°	6659.6	6669.0	6716.0	6828.7	7063.5	7232.6	7411.1	*7411.1*	7429.9	7382.9	7213.8
12.5°	6453.0	6462.4	6575.1	6753.6	7063.5	7354.7	7721.0	*7871.3*	7861.9	7833.8	7636.5
15°	5955.2	5955.2	6124.2	6462.4	6960.2	7439.3	7984.0	*8387.9*	8397.3	8425.5	8190.7
17.5°	5532.5	5541.9	5682.8	5983.3	6631.5	7392.3	8265.8	*8960.9*	8989.1	9148.8	8810.6
20°	5570.0	5570.0	5617.0	5748.5	6274.5	7204.4	8425.5	*9571.5*	9665.4	10041.1	9618.4
22.5°	5861.2	5861.2	5898.8	5889.4	6208.8	7082.3	8528.8	*10182.0*	10351.1	11130.7	10585.9
25°	6396.6	6387.2	6349.7	6293.3	6481.2	7213.8	8763.7	*10651.7*	10980.4	12333.0	11703.7
27.5°	7054.1	7035.4	6979.0	6885.1	7016.6	7608.3	9167.6	*11149.5*	11506.4	13648.0	12887.2
30°	7871.3	7815.0	7758.6	7636.5	7777.4	8256.4	9768.7	*11854.0*	12192.1	15141.5	14314.9
32.5°	8838.8	8904.6	8716.7	8547.6	8697.9	9139.4	10661.1	*12689.9*	13056.3	16700.8	15799.0
35°	10285.3	10482.6	10426.2	9571.5	9712.4	10200.8	11703.7	*13770.1*	14098.9	18119.1	17320.7
37.5°	11713.1	11666.1	11713.1	10999.2	10773.8	11365.5	12821.4	*14803.4*	15122.7	19274.4	18663.9
40°	12859.0	12999.9	12999.9	12417.5	12126.4	12520.9	13835.9	*15752.1*	16062.0	19913.2	19631.4
42.5°	14108.3	14127.1	14089.5	13582.3	13469.6	13572.9	14728.2	*16353.2*	16606.8	20241.9	20288.9
45°	15517.2	15507.8	15348.2	14925.5	14756.4	14662.5	15282.4	*16935.6*	17189.2	20392.2	20645.8
47.5°	16682.0	16728.9	16738.3	16287.5	16005.7	15601.8	15761.5	*17226.8*	17517.9	20223.1	20721.0
50°	16747.7	16822.9	17179.8	17311.3	17254.9	16606.8	16202.9	*17536.7*	17827.9	20260.7	20993.4
52.5°	16334.4	16409.6	16869.8	17414.6	18072.1	17762.2	16898.0	*18072.1*	18372.7	20627.0	21613.3
55°	15226.1	15348.2	16033.9	16794.7	17968.8	18410.3	18128.5	*19039.6*	19321.4	20918.2	22336.6
57.5°	13253.5	13403.8	14352.5	15564.2	17170.4	18260.0	19913.2	*20589.5*	20824.3	21124.9	22345.9
60°	9909.6	10031.7	11515.8	13150.2	15564.2	17320.7	20974.6	*23247.7*	23379.2	20007.1	21077.9
62.5°	7298.4	7420.5	8416.1	9590.3	12229.7	15592.4	21181.2	*25549.0*	25567.7	17987.6	19330.8
63°	*6875.7*	*6997.8*	*7899.5*	*8998.5*	*11440.7*	*15010.0*	*21115.5*	*25624.1*	*25558.4*	*17574.3*	*18945.7*
65°	5354.0	5570.0	6509.3	7345.3	8575.8	11947.9	20270.1	*24290.3*	24384.2	16353.2	17010.7
67.5°	3644.5	3804.2	4997.1	5964.6	6481.2	7608.3	16625.6	*20786.7*	20937.0	15085.2	13572.9
70°	2817.9	2893.0	3588.1	4724.7	5241.3	4837.4	10839.5	*16738.3*	16738.3	11778.8	9618.4
72.5°	2207.4	2235.5	2705.2	3691.4	4217.5	3719.6	6039.7	*12173.3*	11722.5	6988.4	6415.4
75°	1578.0	1615.6	2038.3	2752.1	3362.7	2930.6	3860.5	*7091.7*	6819.3	4020.2	4283.2
77.5°	1249.3	1268.1	1521.7	2028.9	2724.0	2235.5	2940.0	*3869.9*	3832.3	2827.3	2752.1
80°	986.3	1023.8	1192.9	1455.9	2104.0	1747.1	2188.6	*2554.9*	2479.8	1944.4	1765.9
82.5°	704.5	770.2	920.5	1108.4	1559.2	1249.3	1437.1	*1803.5*	1803.5	1465.3	1164.7
85°	432.1	488.4	544.8	685.7	1108.4	807.8	760.8	*1164.7*	1192.9	1099.0	751.4
87.5°	206.6	225.4	263.0	291.2	403.9	366.3	300.6	*441.5*	450.9	488.4	310.0
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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Scaled Data Report

REPORT NUMBER: P1455967
CATALOG NUMBER: GLAN-SB9A-750-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5	6368.5
2.5°	6424.8	6406.0	6312.1	6218.2	6114.8	6020.9	5927.0	5851.8	5767.3	5786.1	5795.5
5°	6546.9	6500.0	6293.3	6049.1	5729.7	5429.2	5138.0	4931.3	4799.8	4762.3	4687.1
7.5°	6809.9	6697.2	6321.5	5804.9	5213.1	4743.5	4471.1	4349.0	4311.4	4320.8	4302.0
10°	7110.5	6941.4	6359.1	5513.7	4762.3	4442.9	4405.3	4480.5	4518.0	4555.6	4565.0
12.5°	7505.0	7232.6	6340.3	5194.3	4546.2	4489.9	4630.7	4771.6	4856.2	4912.5	4903.1
15°	7965.3	7598.9	6283.9	4931.3	4518.0	4668.3	4846.8	5006.5	5109.8	5166.1	5138.0
17.5°	8519.5	8031.0	6218.2	4762.3	4602.6	4781.0	4968.9	5128.6	5241.3	5278.9	5250.7
20°	9205.1	8519.5	6105.4	4687.1	4668.3	4828.0	4997.1	5147.4	5241.3	5278.9	5241.3
22.5°	10012.9	9101.8	6011.5	4687.1	4696.5	4828.0	4950.1	5062.8	5147.4	5175.5	5128.6
25°	11046.2	9778.1	5973.9	4762.3	4705.9	4781.0	4846.8	4912.5	4959.5	4978.3	4959.5
27.5°	12098.2	10557.7	5992.7	4856.2	4696.5	4715.3	4715.3	4724.7	4734.1	4743.5	4734.1
30°	13309.9	11346.7	6067.9	4978.3	4715.3	4621.4	4593.2	4536.8	4489.9	4452.3	4414.7
32.5°	14484.0	12098.2	6199.4	5156.8	4696.5	4518.0	4461.7	4320.8	4189.3	4076.6	4076.6
35°	15752.1	12877.8	6434.2	5288.3	4677.7	4424.1	4264.4	4104.7	3963.8	3804.2	3804.2
37.5°	16841.6	13544.7	6622.1	5438.5	4658.9	4311.4	4057.8	3879.3	3729.0	3569.3	3550.6
40°	17602.5	13929.8	6734.8	5494.9	4593.2	4161.1	3860.5	3635.1	3419.1	3203.0	3193.6
42.5°	17968.8	13911.0	6669.0	5476.1	4471.1	3973.2	3691.4	3390.9	3099.7	2902.4	2883.7
45°	18166.1	13788.9	6415.4	5316.4	4273.8	3776.0	3475.4	3156.0	2864.9	2686.4	2648.8
47.5°	18128.5	13488.3	6067.9	4921.9	4010.8	3559.9	3259.4	2930.6	2695.8	2592.5	2592.5
50°	18231.8	13253.5	5673.4	4471.1	3653.9	3306.3	3062.1	2761.5	2620.6	2489.1	2442.2
52.5°	18692.1	13450.8	5335.2	4048.4	3315.7	3062.1	2893.0	2639.4	2461.0	2376.4	2348.2
55°	19302.6	13873.5	5015.9	3672.7	2987.0	2846.1	2761.5	2526.7	2320.1	2235.5	2188.6
57.5°	19415.3	14164.6	4705.9	3306.3	2714.6	2677.0	2648.8	2329.5	2160.4	2094.6	2057.1
60°	18635.7	13948.6	4302.0	2977.6	2498.5	2517.3	2442.2	2207.4	2010.1	1944.4	1906.8
62.5°	17311.3	13385.0	3898.1	2695.8	2329.5	2367.0	2291.9	2057.1	1859.8	1794.1	1775.3
63°	*17048.3*	*13234.7*	*3804.2*	*2667.6*	*2291.9*	*2338.9*	*2273.1*	*2038.3*	*1841.0*	*1775.3*	*1747.1*
65°	15479.7	12333.0	3475.4	2517.3	2169.8	2169.8	2179.2	1944.4	1775.3	1747.1	1728.3
67.5°	12624.2	10294.7	3118.5	2338.9	2038.3	2066.5	2113.4	1981.9	1916.2	1897.4	1878.6
70°	9543.3	7749.2	2808.5	2169.8	1897.4	1991.3	2310.7	2254.3	2010.1	1841.0	1803.5
72.5°	6763.0	5278.9	2536.1	2000.7	1728.3	1963.1	2395.2	2151.0	1812.8	1615.6	1578.0
75°	4527.4	3400.3	2263.7	1822.2	1540.5	1812.8	2263.7	1963.1	1578.0	1531.1	1474.7
77.5°	2846.1	2423.4	1991.3	1615.6	1333.8	1615.6	2057.1	1747.1	1362.0	1380.8	1296.2
80°	1737.7	1728.3	1672.0	1371.4	1070.8	1286.8	1728.3	1474.7	1089.6	1089.6	967.5
82.5°	1033.2	1249.3	1418.3	1136.6	779.6	920.5	1249.3	1108.4	911.1	882.9	826.6
85°	695.1	845.4	1127.2	873.5	497.8	563.6	864.2	929.9	836.0	732.7	685.7
87.5°	253.6	338.1	516.6	356.9	216.0	338.1	648.1	676.3	507.2	394.5	356.9
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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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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

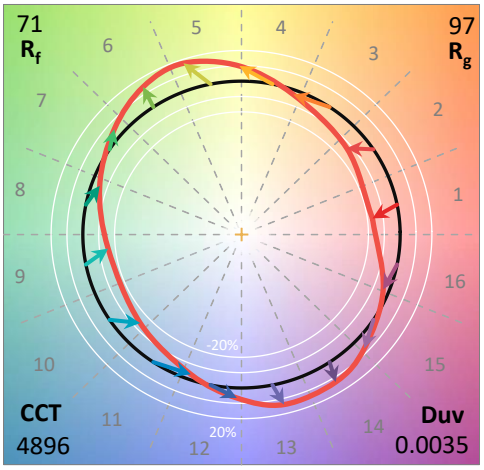
Test Information

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



Test Conditions

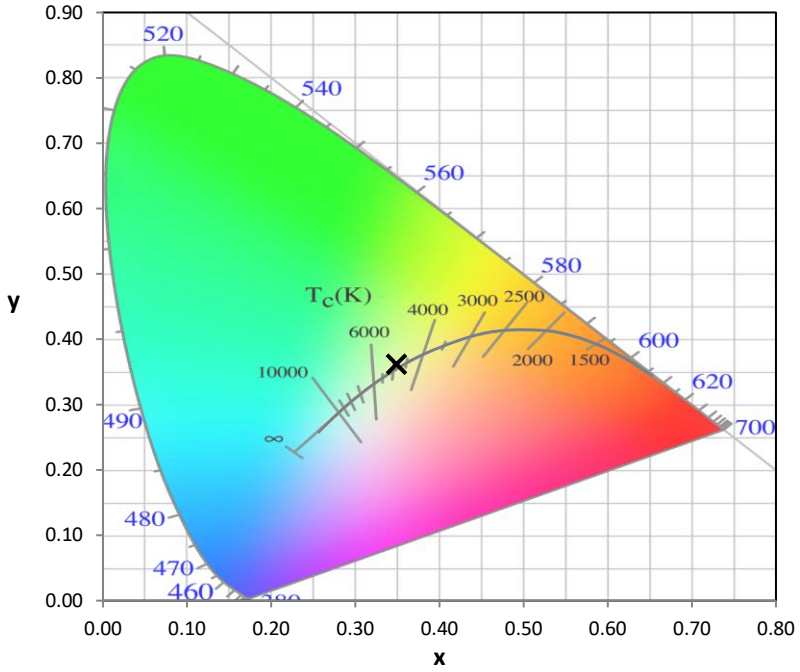
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

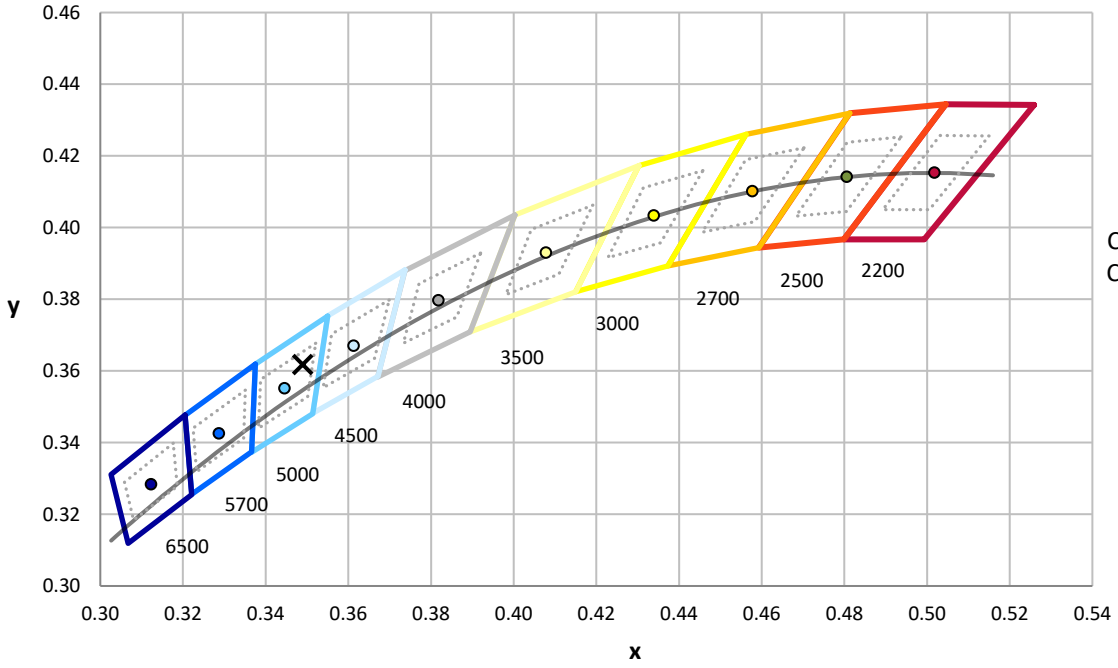
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

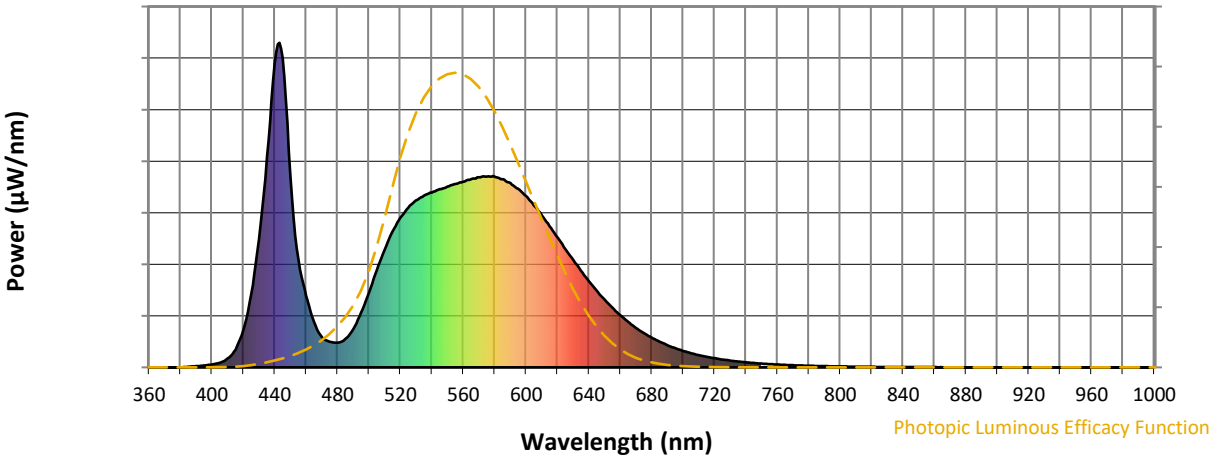


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

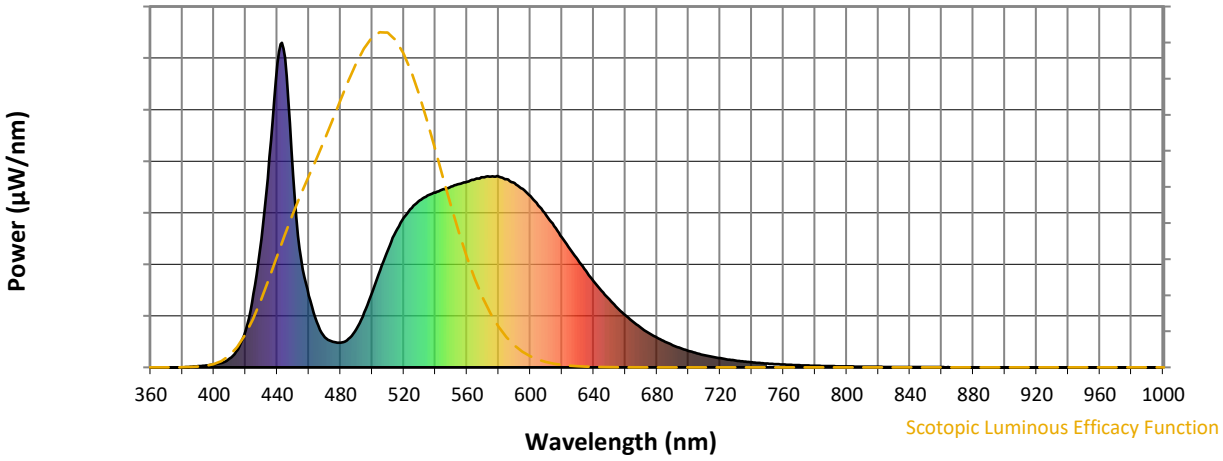


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

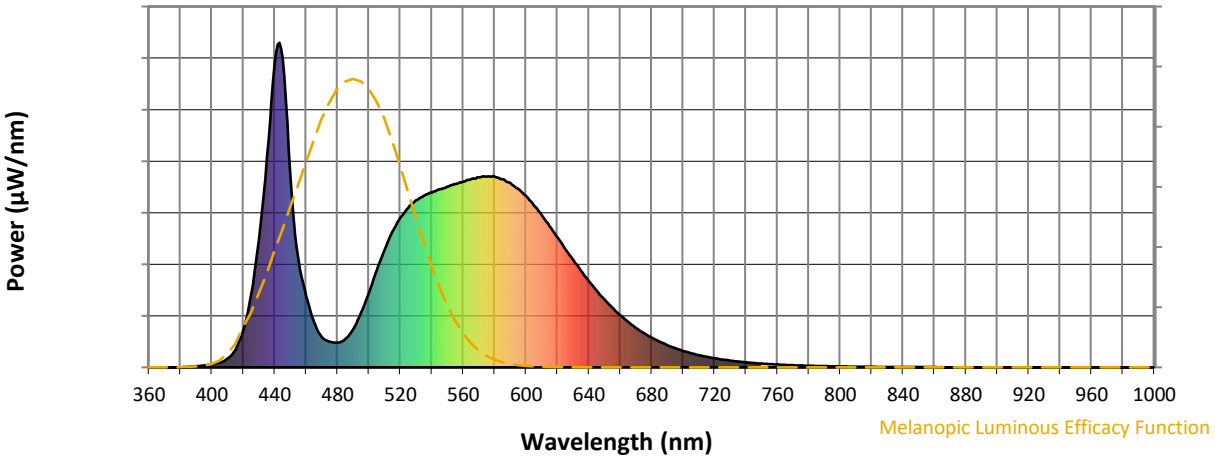


Scotopic Lumens: NR **S/P: 1.7**

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			

REPORT NUMBER: SP1-2407-184-6

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			

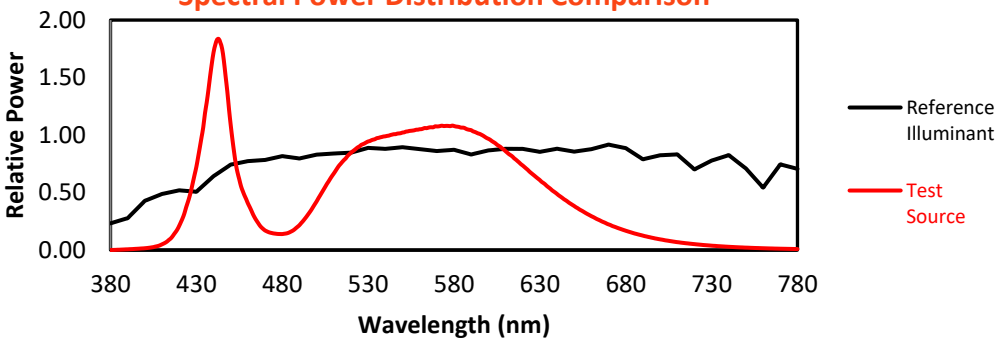
REPORT NUMBER: SP1-2407-184-6

TM-30-18

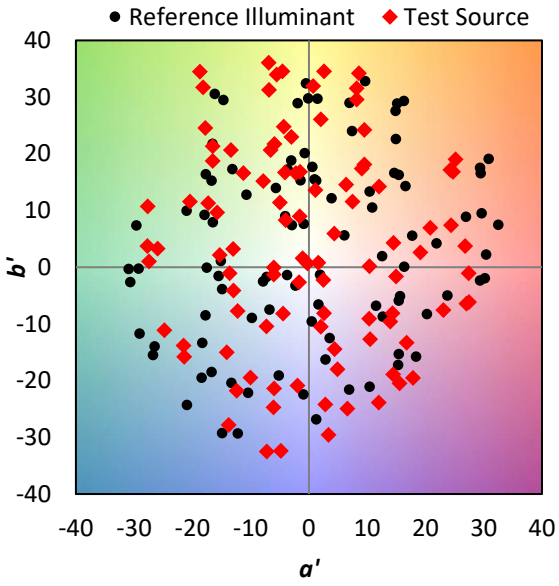
Summary

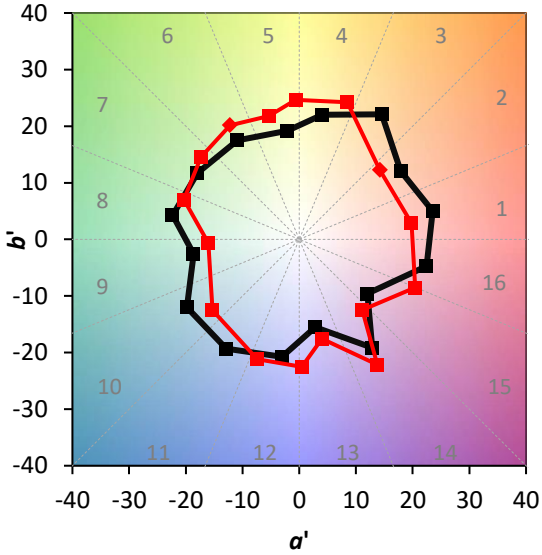
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

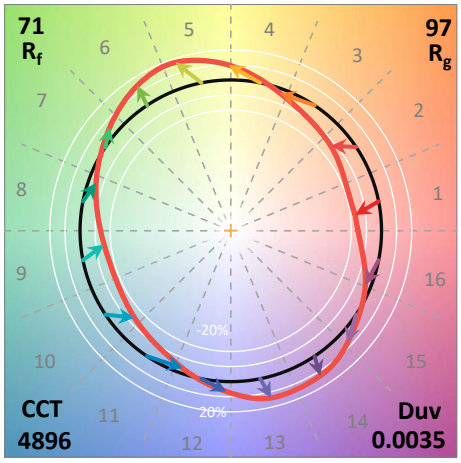
Spectral Power Distribution Comparison

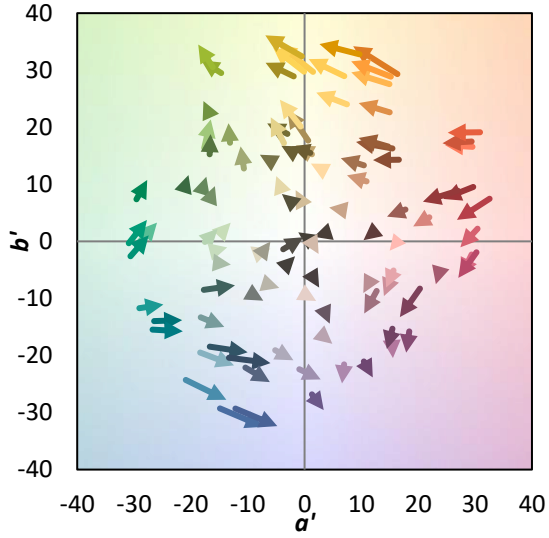


Color Vector Graphics







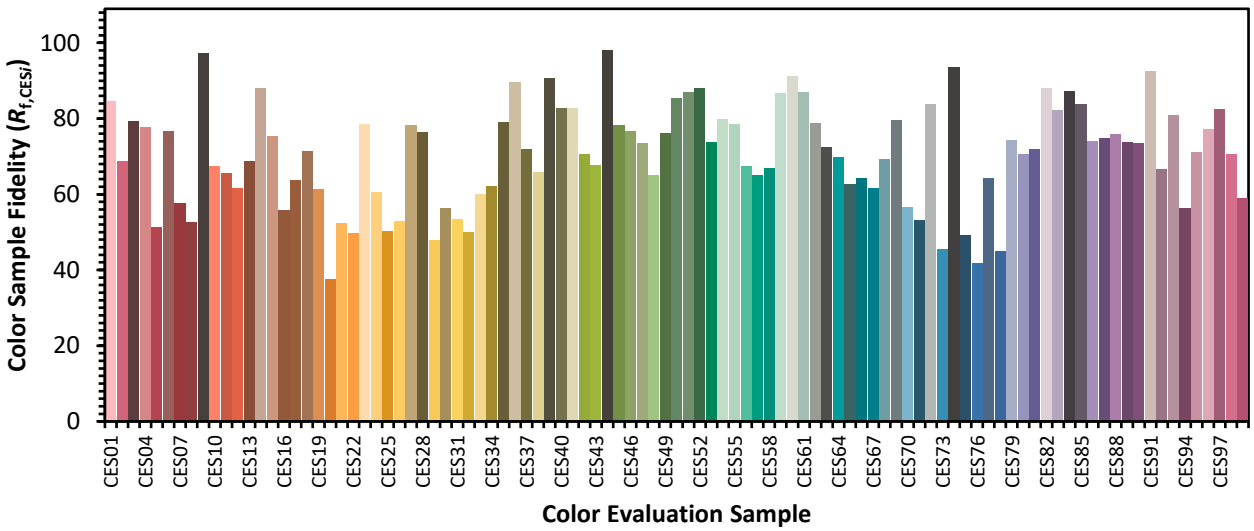


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

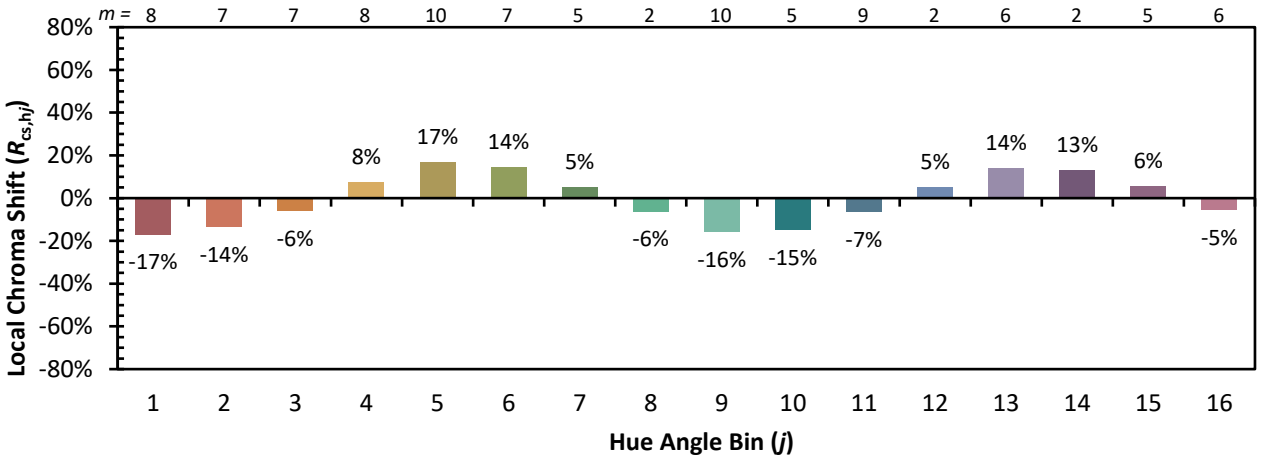
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

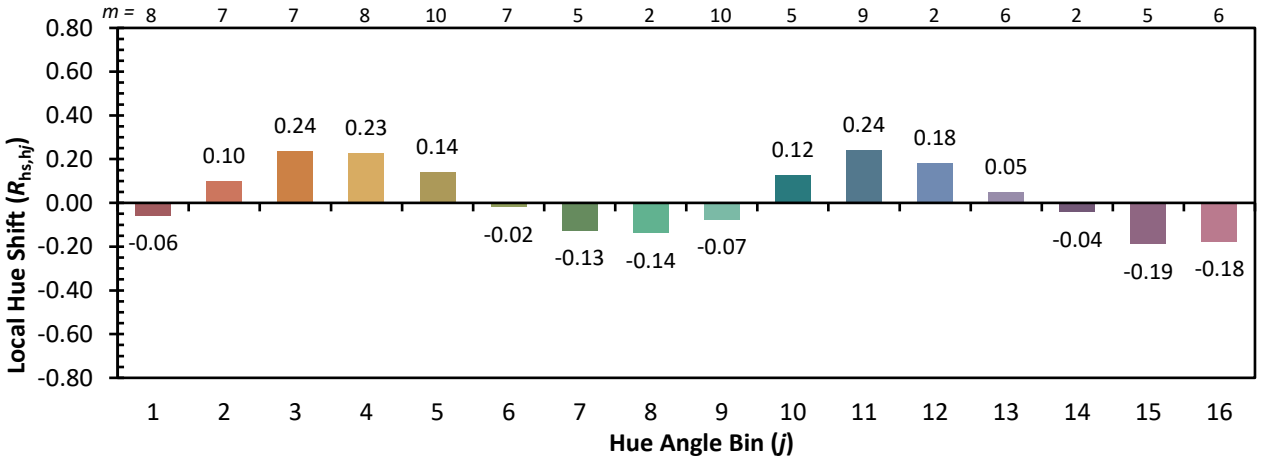


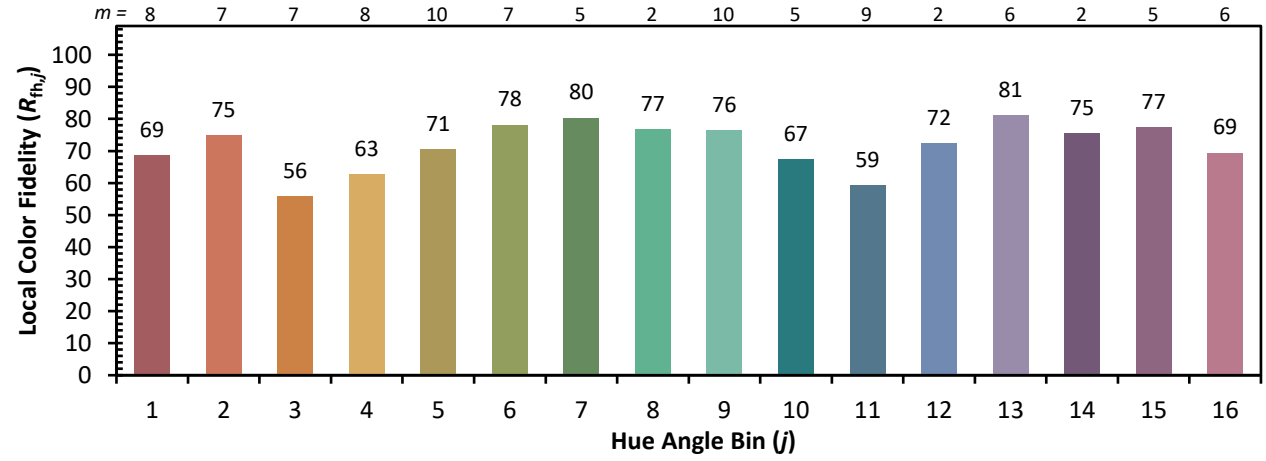
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



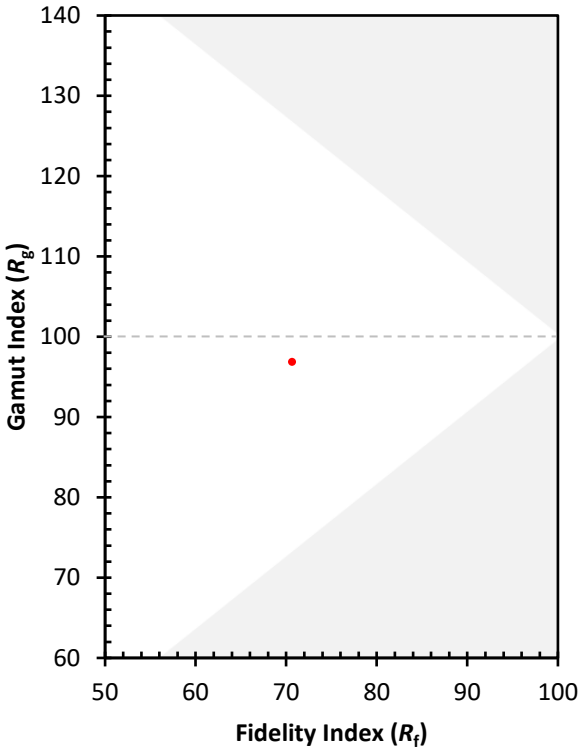


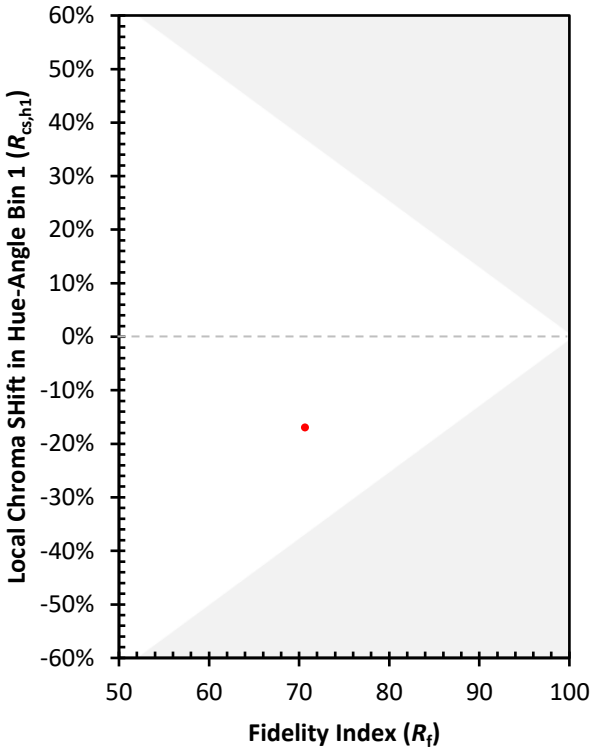


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)