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: P1456348

Luminaire Tested: GLAN-SB5B-740-U-T3LG

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:	P1456348
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-740-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29353.5 lumens
Efficiency:	N/A
Efficacy:	160.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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

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REPORT NUMBER: P1456348
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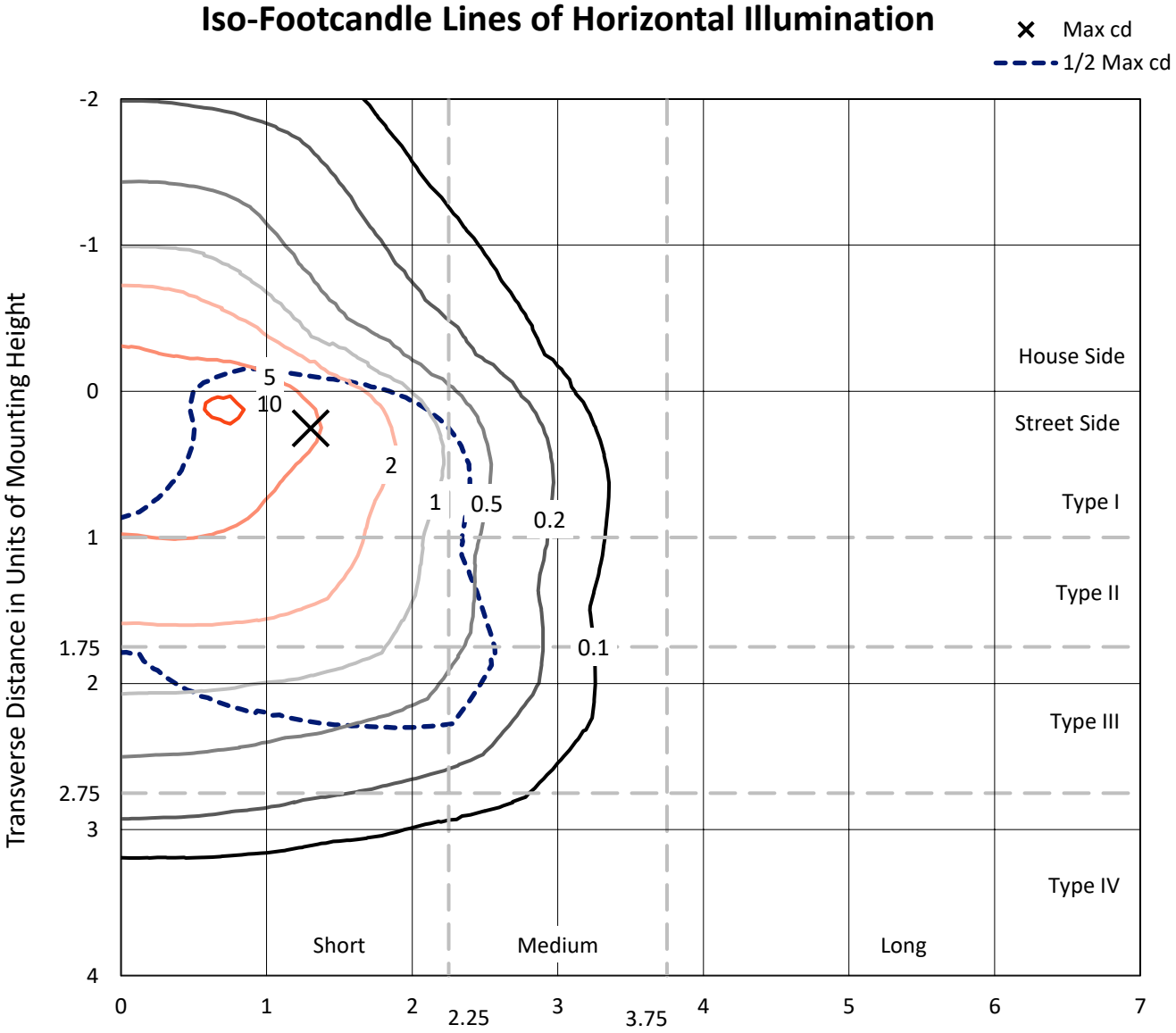
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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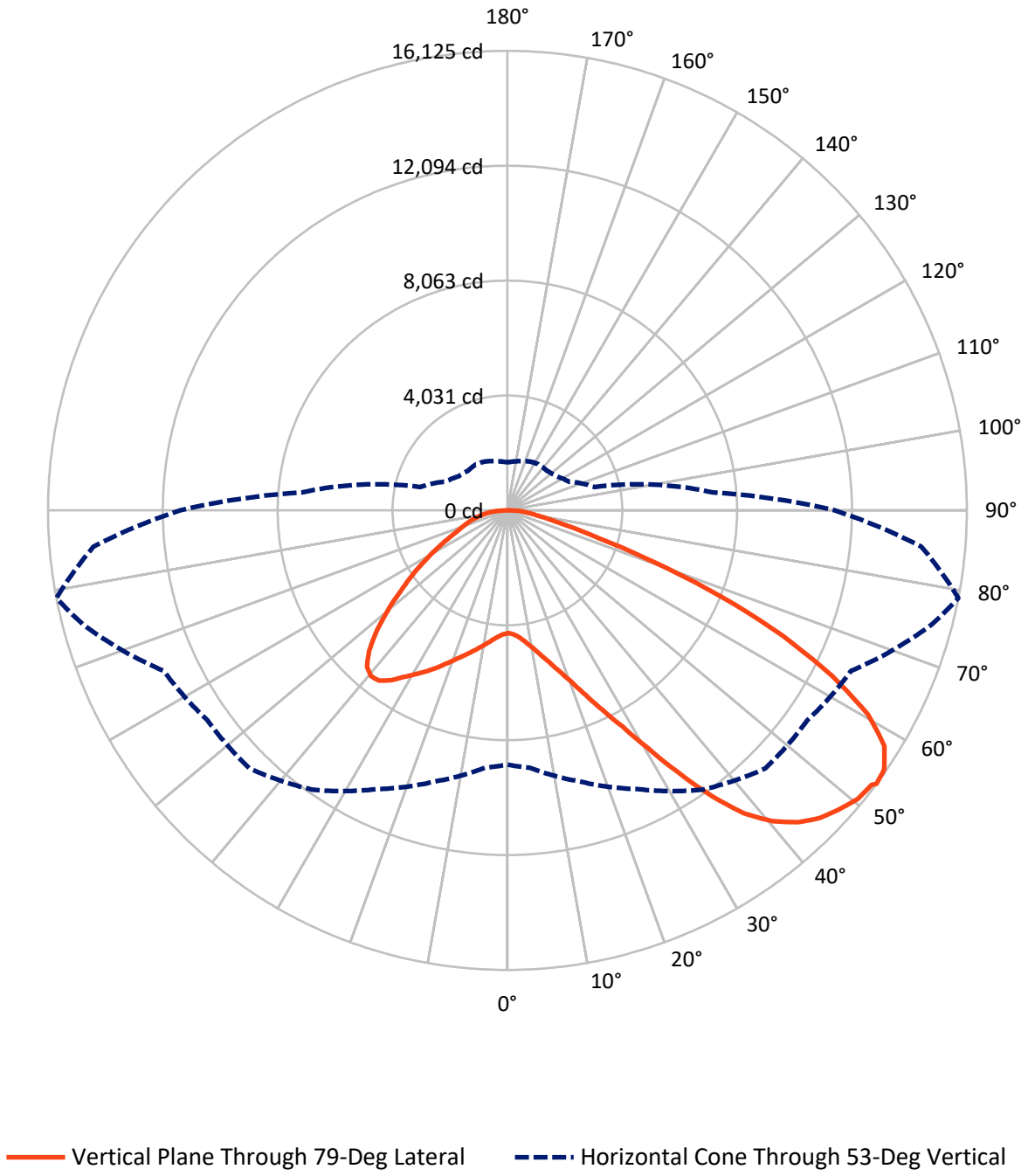
Luminous Intensity Polar Plot



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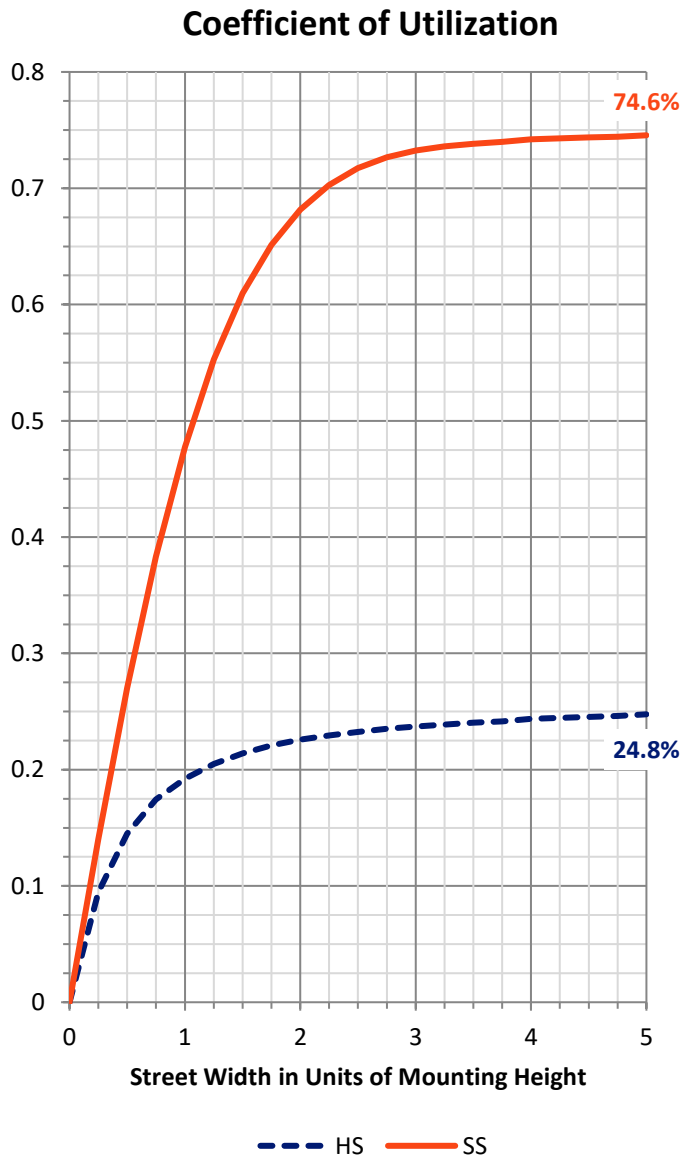
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7399.8	0.0	7399.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	21953.7	0.0	21953.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	29353.5	0.0	29353.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	410.6	1.4
10°-20°	1271.5	4.3
20°-30°	2431.0	8.3
30°-40°	4173.7	14.2
40°-50°	5846.1	19.9
50°-60°	6634.6	22.6
60°-70°	5818.1	19.8
70°-80°	2275.0	7.8
80°-90°	492.9	1.7
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°	29353.5	100.0
0°-180°	29353.5	100.0



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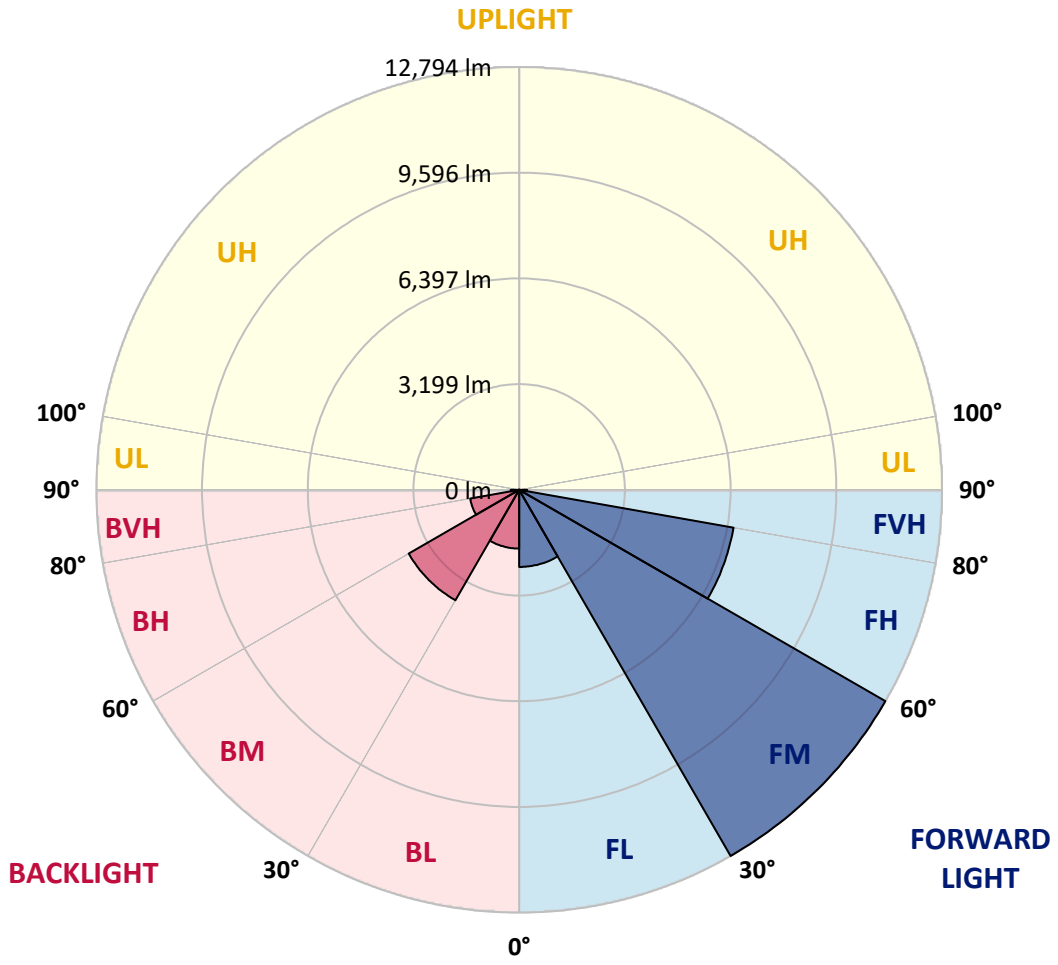
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2333.3	7.9			
FM	(30°-60°)	12794.1	43.6			
FH	(60°-80°)	6587.1	22.4			G3/7500
FVH	(80°-90°)	239.1	0.8			G3/500
BL	(0°-30°)	1779.7	6.1	B3/2500		
BM	(30°-60°)	3860.3	13.2	B3/5000		
BH	(60°-80°)	1506.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	253.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456348
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	*4309.2*	4309.2
2.5°	4315.7	4315.7	4289.5	4315.7	4302.6	4322.2	4335.3	4335.3	4361.5	*4354.9*	4354.9
5°	4243.8	4230.7	4224.2	4269.9	4296.1	4348.4	4407.2	4433.4	4479.2	*4479.2*	4485.7
7.5°	4054.1	4047.6	4080.3	4171.8	4256.8	4387.6	4511.9	4583.8	4655.7	*4668.8*	4668.8
10°	3936.4	3929.9	3969.1	4080.3	4217.6	4407.2	4603.4	4753.8	4871.5	*4904.2*	4904.2
12.5°	3936.4	3936.4	3969.1	4080.3	4224.2	4453.0	4721.1	4976.1	5159.2	*5198.5*	5185.4
15°	4047.6	4041.1	4080.3	4198.0	4335.3	4551.1	4878.0	5218.1	5466.6	*5538.5*	5545.0
17.5°	4165.3	4158.8	4217.6	4368.0	4531.5	4747.3	5080.8	5499.2	5852.3	*5943.9*	5963.5
20°	4348.4	4341.9	4413.8	4557.6	4760.3	5008.8	5355.4	5832.7	6323.2	*6421.2*	6447.4
22.5°	4557.6	4564.2	4642.6	4819.2	5021.9	5348.9	5773.9	6303.5	6892.0	*7042.4*	7068.6
25°	4995.7	4976.1	5041.5	5165.8	5381.5	5773.9	6297.0	6872.4	7572.1	*7755.2*	7787.9
27.5°	5577.7	5545.0	5616.9	5741.2	5898.1	6264.3	6865.9	7506.7	8350.2	*8579.1*	8585.6
30°	6100.8	6081.2	6179.3	6434.3	6597.8	6879.0	7519.8	8252.1	9311.4	*9644.9*	9658.0
32.5°	6552.0	6545.5	6728.6	7055.5	7428.2	7729.0	8350.2	9193.7	10527.7	*10913.5*	10828.5
35°	6983.6	7003.2	7232.1	7572.1	8069.0	8670.6	9298.4	10259.6	11809.3	*12273.6*	12136.3
37.5°	7421.7	7434.8	7735.6	8173.7	8696.8	9481.5	10325.0	11417.0	12920.9	*13496.4*	13195.6
40°	7827.1	7866.3	8271.8	8742.6	9422.6	10220.4	11162.0	12221.3	13777.5	*14346.4*	14019.5
42.5°	8232.5	8291.4	8729.5	9376.8	10102.7	10933.1	11743.9	12711.7	14326.8	*14961.1*	14457.6
45°	8651.0	8690.2	9233.0	9906.5	10730.4	11495.5	12077.4	13025.6	14706.1	*15392.7*	14706.1
47.5°	8932.2	9010.7	9605.7	10383.8	11207.7	11927.0	12345.5	13156.3	14948.0	*15673.8*	14797.6
50°	9043.4	9154.5	9795.3	10658.5	11600.1	12332.4	12554.8	13228.3	15216.1	*15922.3*	14778.0
52.5°	9023.7	9128.4	9828.0	10782.7	11913.9	12705.2	12757.5	13306.7	15405.7	*16007.3*	14608.0
53°	*8919.1*	*9063.0*	*9847.6*	*10789.2*	*11959.7*	*12803.2*	*12849.0*	*13313.3*	*15431.9*	*16125.0*	*14581.8*
55°	8559.5	8637.9	9644.9	10782.7	12175.5	13169.4	13104.0	13509.4	15503.8	*16046.6*	14294.1
57.5°	8232.5	8311.0	9187.2	10658.5	12352.1	13686.0	13516.0	13476.8	15111.5	*15601.9*	13568.3
60°	8023.3	8049.4	8788.3	10266.1	12280.1	14045.6	13784.1	13091.0	14143.7	*14549.1*	12293.2
62.5°	7846.7	7840.2	8494.1	9703.8	12005.5	14098.0	13836.4	12136.3	12724.8	*12790.2*	10593.1
65°	7447.9	7402.1	8036.4	9069.5	11436.6	13862.5	13195.6	10691.2	10841.6	*10625.8*	8507.2
67.5°	6656.6	6558.6	7120.9	8101.7	10279.2	13195.6	11972.8	9010.7	8546.4	*8114.8*	6408.2
70°	4766.9	4766.9	5218.1	6198.9	8252.1	11403.9	10279.2	6820.1	5885.0	*5499.2*	4283.0
72.5°	2334.4	2393.3	2864.1	3661.8	5531.9	8278.3	7872.9	4420.3	3570.3	*3380.6*	2746.4
75°	993.9	1000.5	1222.8	1621.7	2805.2	4897.7	4930.4	2550.2	2288.6	*2197.1*	1817.8
77.5°	693.1	706.2	804.3	954.7	1333.9	2249.4	2563.3	1543.2	1536.7	*1471.3*	1294.7
80°	529.7	542.7	608.1	712.7	895.8	1150.9	1327.4	1046.2	1098.5	*1033.2*	935.1
82.5°	398.9	412.0	457.7	536.2	640.8	771.6	745.4	771.6	810.8	*771.6*	673.5
85°	268.1	274.6	307.3	372.7	412.0	464.3	464.3	562.3	588.5	*575.4*	529.7
87.5°	137.3	137.3	163.5	196.2	209.2	215.8	189.6	248.5	281.2	*307.3*	248.5
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: P1456348
CATALOG NUMBER: GLAN-SB5B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2	4309.2
2.5°	4354.9	4361.5	4341.9	4335.3	4328.8	4296.1	4296.1	4263.4	4256.8	4263.4	4243.8
5°	4498.8	4485.7	4433.4	4394.2	4348.4	4256.8	4204.5	4132.6	4113.0	4093.4	4073.8
7.5°	4675.3	4655.7	4564.2	4459.6	4335.3	4158.8	4060.7	3943.0	3903.7	3871.1	3858.0
10°	4897.7	4858.4	4714.6	4492.3	4263.4	4047.6	3910.3	3766.4	3701.0	3688.0	3655.3
12.5°	5185.4	5113.4	4845.4	4498.8	4198.0	3916.8	3766.4	3655.3	3629.1	3622.6	3589.9
15°	5505.8	5401.2	4969.6	4505.3	4113.0	3805.7	3714.1	3655.3	3655.3	3648.7	3629.1
17.5°	5898.1	5728.1	5087.3	4479.2	4008.4	3773.0	3727.2	3674.9	3661.8	3668.3	3642.2
20°	6368.9	6087.8	5211.5	4446.5	3962.6	3779.5	3727.2	3655.3	3622.6	3616.0	3596.4
22.5°	6911.7	6499.7	5348.9	4394.2	3962.6	3773.0	3688.0	3589.9	3524.5	3498.3	3472.2
25°	7532.9	6977.0	5492.7	4374.5	3975.7	3746.8	3609.5	3452.6	3347.9	3308.7	3289.1
27.5°	8284.8	7480.5	5597.3	4394.2	3969.1	3688.0	3472.2	3269.5	3151.8	3086.4	3073.3
30°	9115.3	8023.3	5669.3	4426.9	3929.9	3576.8	3308.7	3079.8	2916.4	2837.9	2818.3
32.5°	10096.1	8631.4	5741.2	4426.9	3831.8	3419.9	3119.1	2870.6	2700.6	2609.0	2596.0
35°	11181.6	9376.8	5806.6	4420.3	3714.1	3249.9	2929.4	2674.4	2497.9	2406.3	2399.8
37.5°	12103.6	9939.2	5839.3	4354.9	3550.6	3053.7	2752.9	2497.9	2314.8	2216.7	2210.2
40°	12672.5	10174.6	5773.9	4224.2	3354.5	2851.0	2556.7	2321.3	2138.2	2020.5	1994.4
42.5°	12888.2	10063.4	5564.6	4008.4	3119.1	2648.3	2393.3	2144.8	1902.8	1804.7	1785.1
45°	12816.3	9631.9	5120.0	3701.0	2857.5	2465.2	2249.4	1968.2	1811.3	1726.3	1719.7
47.5°	12574.4	8964.9	4564.2	3315.2	2582.9	2301.7	2059.8	1922.4	1778.6	1687.0	1680.5
50°	12149.3	8252.1	3897.2	2877.1	2334.4	2131.7	2014.0	1902.8	1785.1	1713.2	1700.1
52.5°	11606.6	7447.9	3282.5	2452.1	2118.6	1981.3	1968.2	1889.8	1798.2	1719.7	1687.0
53°	*11482.4*	*7238.6*	*3164.8*	*2380.2*	*2085.9*	*1961.7*	*1955.1*	*1889.8*	*1785.1*	*1713.2*	*1687.0*
55°	10887.3	6591.2	2792.1	2125.2	1922.4	1896.3	1955.1	1883.2	1752.4	1693.6	1674.0
57.5°	9932.6	5741.2	2432.5	1889.8	1752.4	1817.8	1935.5	1857.1	1713.2	1608.6	1575.9
60°	8781.8	4766.9	2157.8	1732.8	1628.2	1719.7	1857.1	1765.5	1569.3	1517.0	1510.5
62.5°	7408.6	3858.0	1948.6	1602.0	1523.6	1615.1	1739.4	1582.4	1438.6	1399.3	1386.3
65°	5787.0	3066.8	1785.1	1504.0	1418.9	1490.9	1575.9	1477.8	1386.3	1353.6	1347.0
67.5°	4302.6	2406.3	1654.4	1418.9	1314.3	1360.1	1458.2	1432.0	1353.6	1333.9	1327.4
70°	2968.7	1955.1	1536.7	1340.5	1183.5	1235.9	1386.3	1405.9	1327.4	1314.3	1307.8
72.5°	2079.4	1654.4	1412.4	1255.5	1078.9	1131.2	1353.6	1353.6	1268.6	1288.2	1275.1
75°	1562.8	1392.8	1268.6	1150.9	948.1	1026.6	1307.8	1294.7	1209.7	1294.7	1262.0
77.5°	1177.0	1124.7	1098.5	1020.1	830.4	908.9	1216.2	1190.1	1078.9	1085.5	1026.6
80°	856.6	869.7	941.6	869.7	693.1	752.0	1026.6	1013.5	876.2	902.4	830.4
82.5°	614.7	647.4	804.3	699.7	503.5	536.2	706.2	765.1	686.6	647.4	660.4
85°	464.3	483.9	647.4	516.6	313.9	353.1	483.9	549.3	536.2	497.0	503.5
87.5°	196.2	222.3	300.8	241.9	183.1	183.1	300.8	385.8	346.6	294.3	307.3
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: SP1-2407-184-1

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

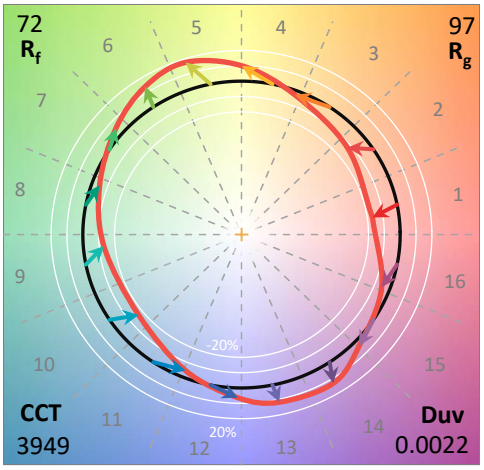
Test Information

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



Test Conditions

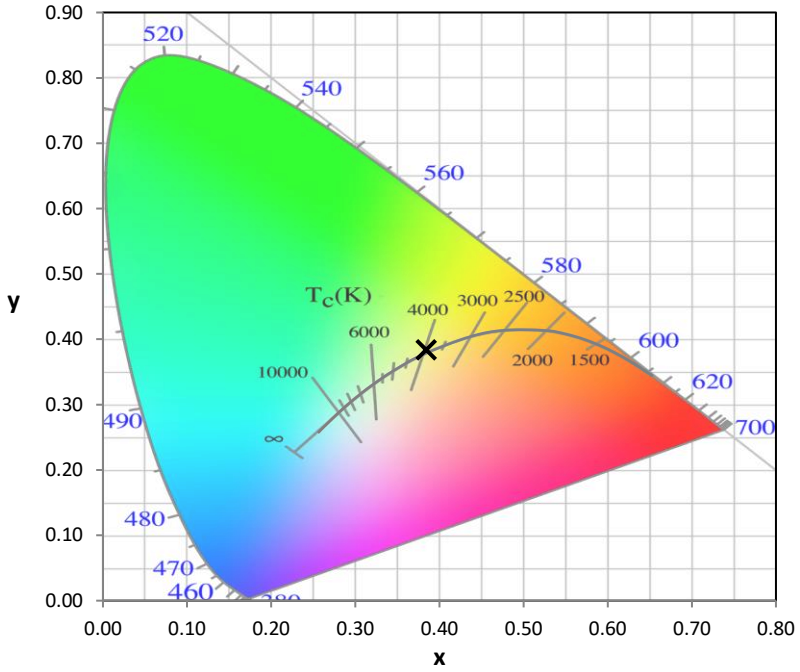
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

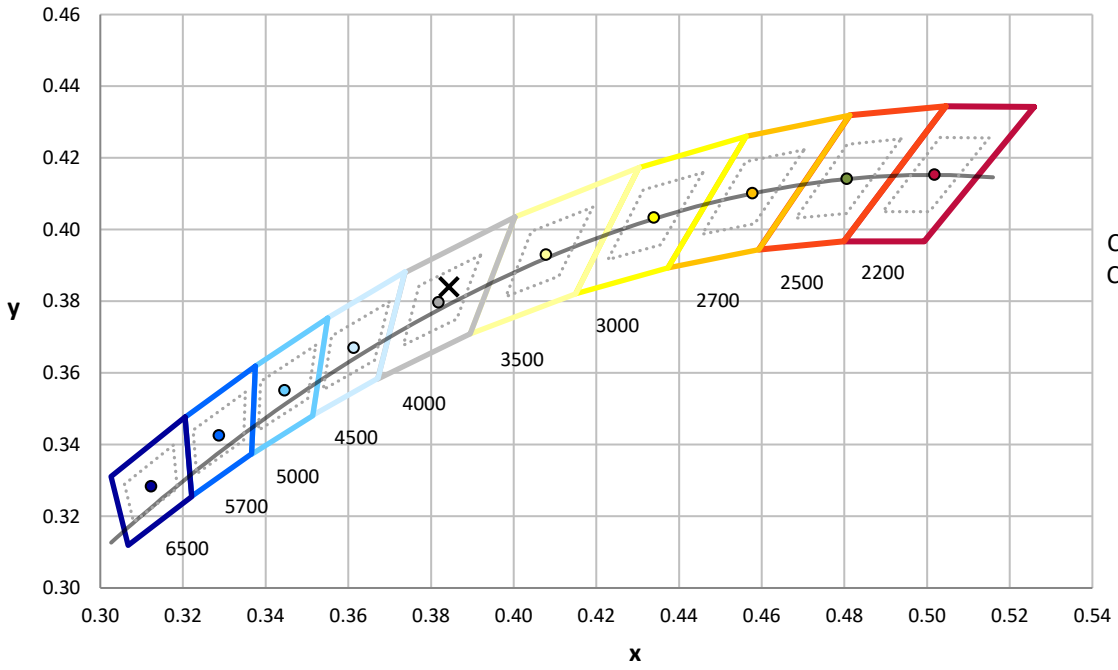
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

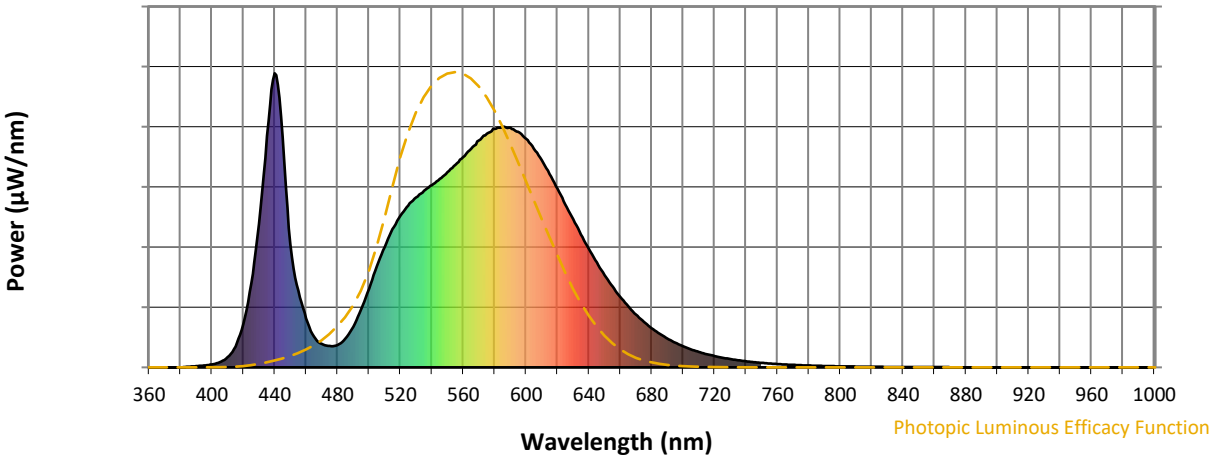


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

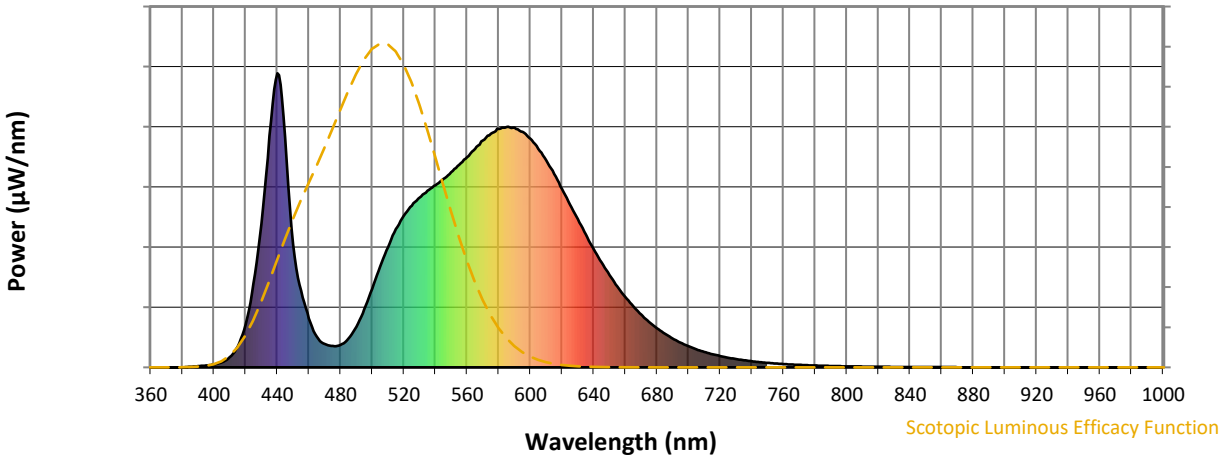


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

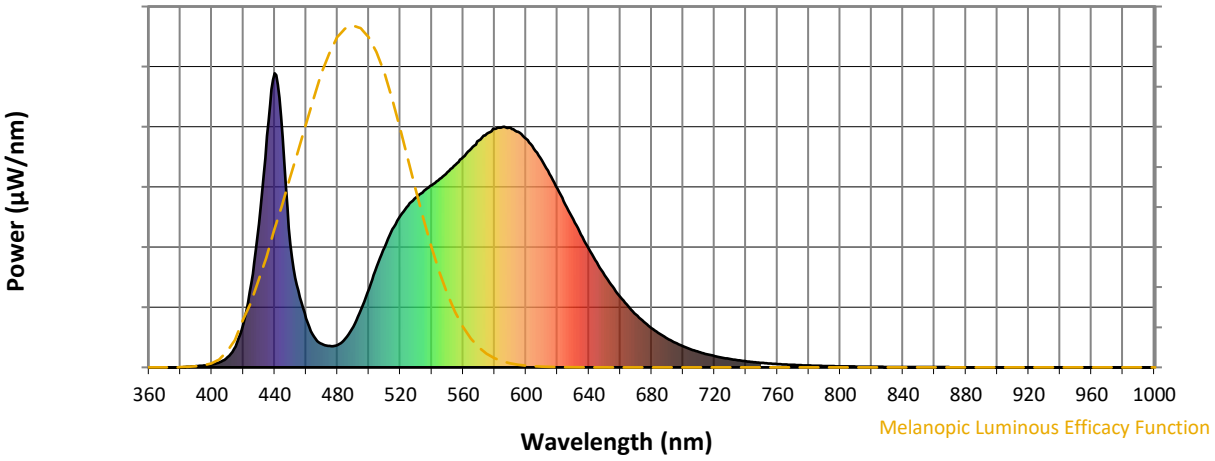


Scotopic Lumens: NR **S/P: 1.47**

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			

REPORT NUMBER: SP1-2407-184-1

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			

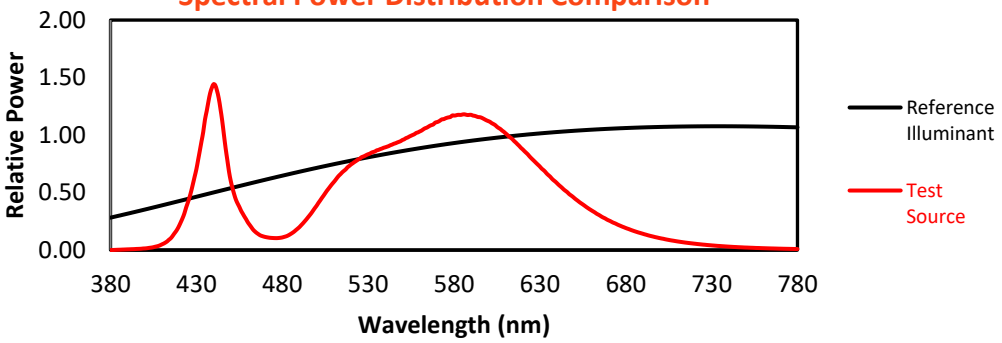
REPORT NUMBER: SP1-2407-184-1

TM-30-18

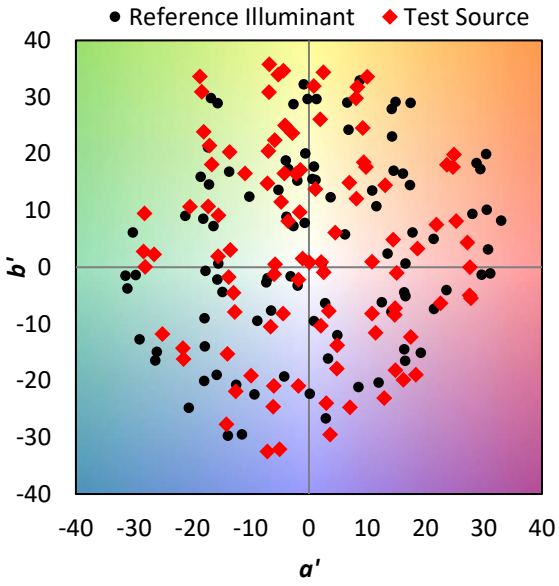
Summary

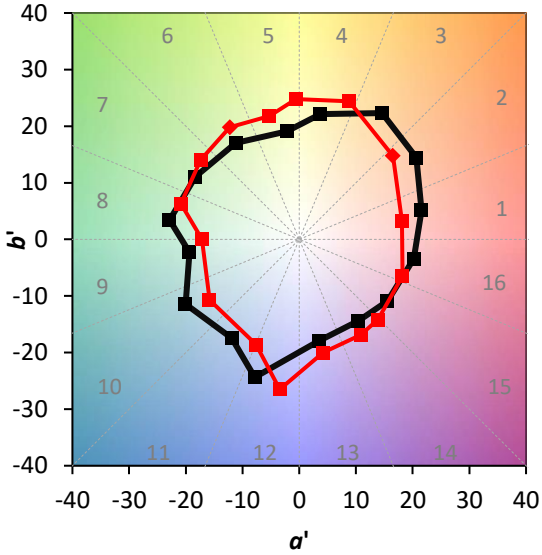
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

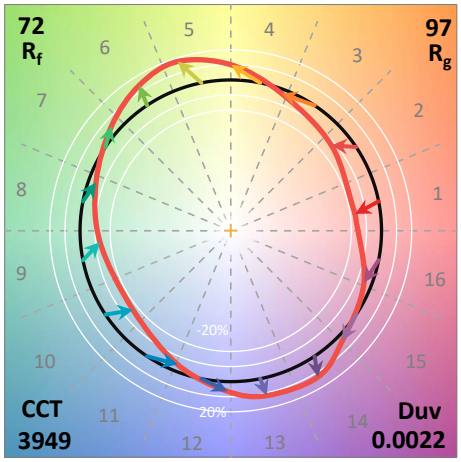
Spectral Power Distribution Comparison

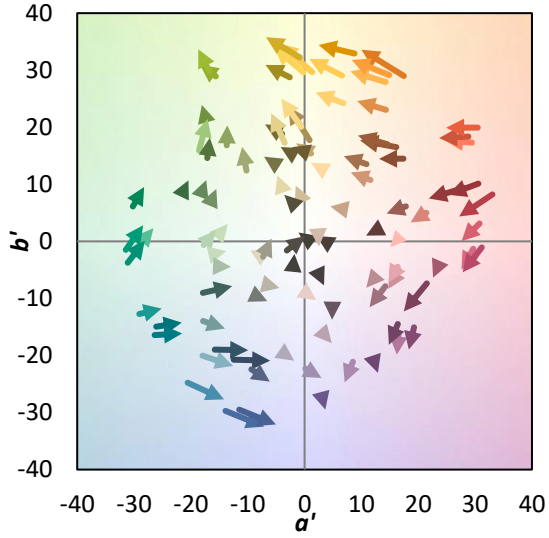


Color Vector Graphics







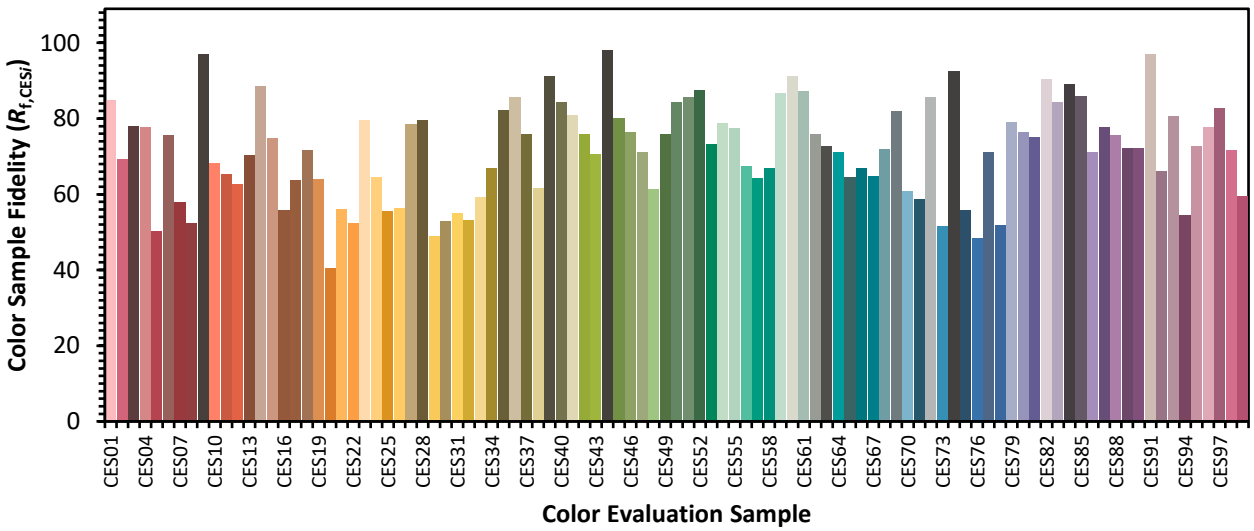


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

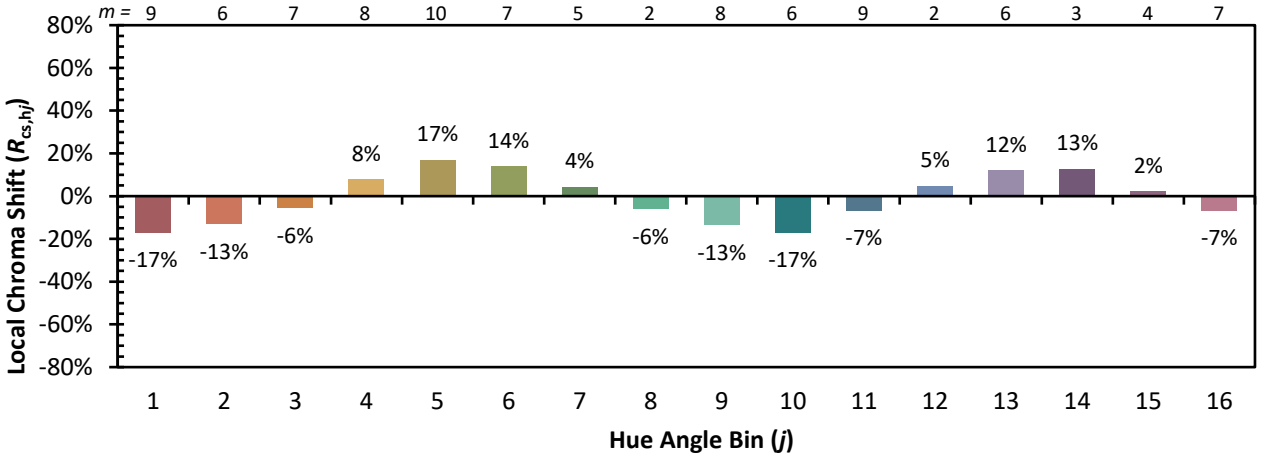
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

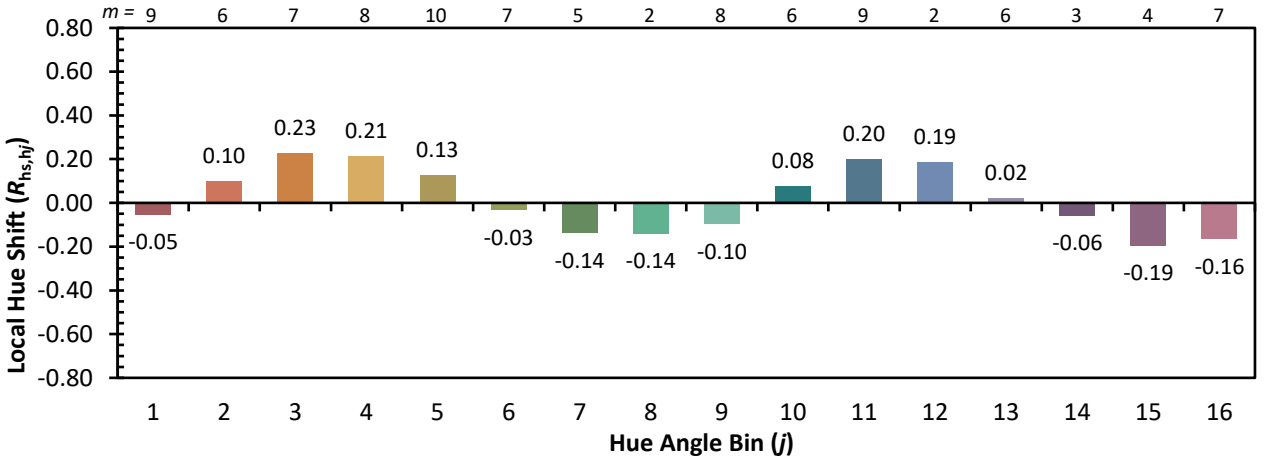


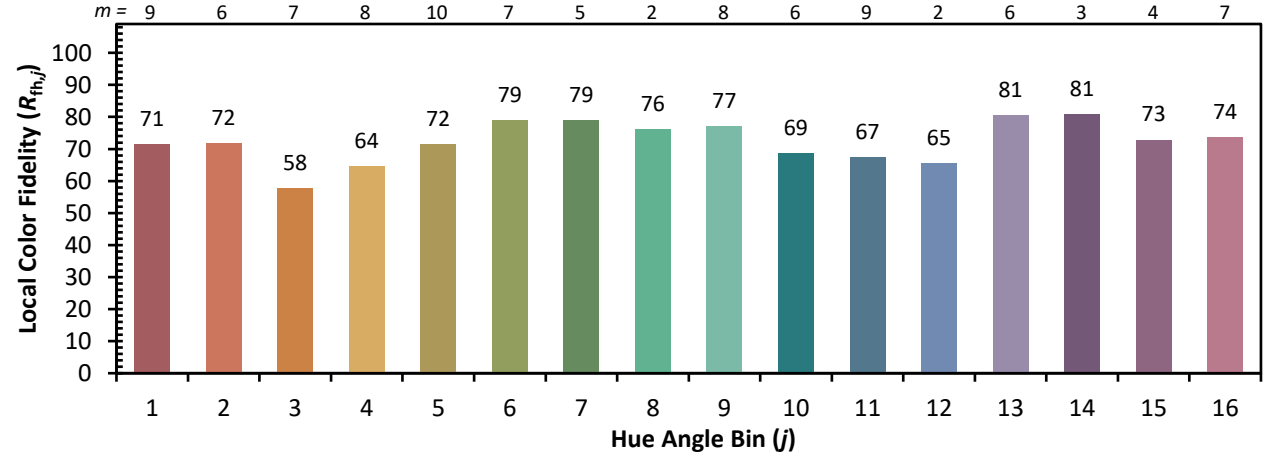
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



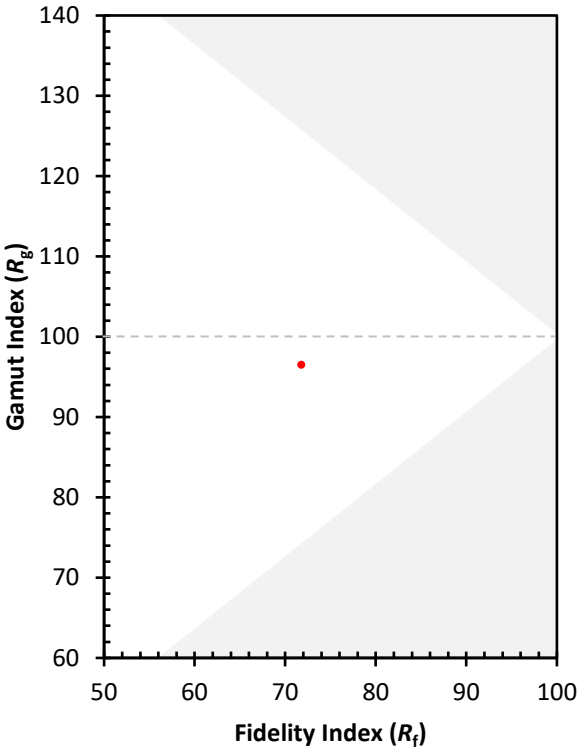


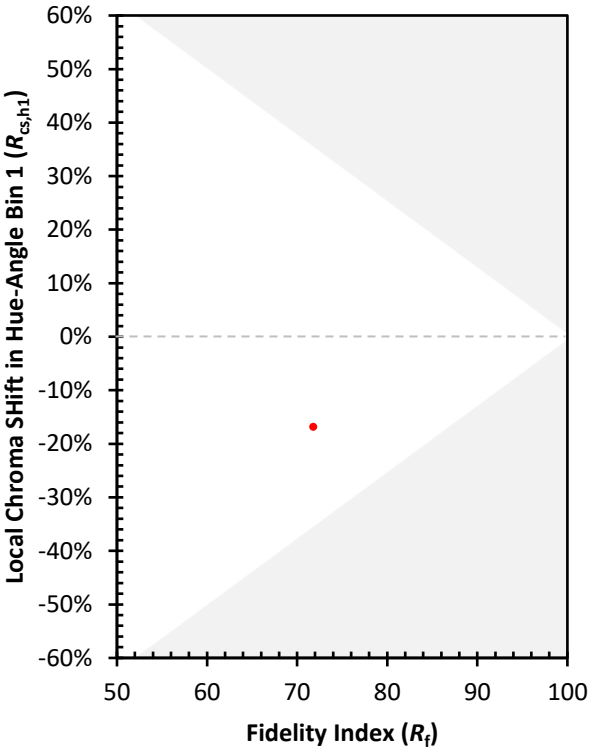


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)