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: P1455875

Luminaire Tested: GLAN-SB4A-730-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:	P1455875
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4A-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17388.5 lumens
Efficiency:	N/A
Efficacy:	152.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	114
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: P1455875
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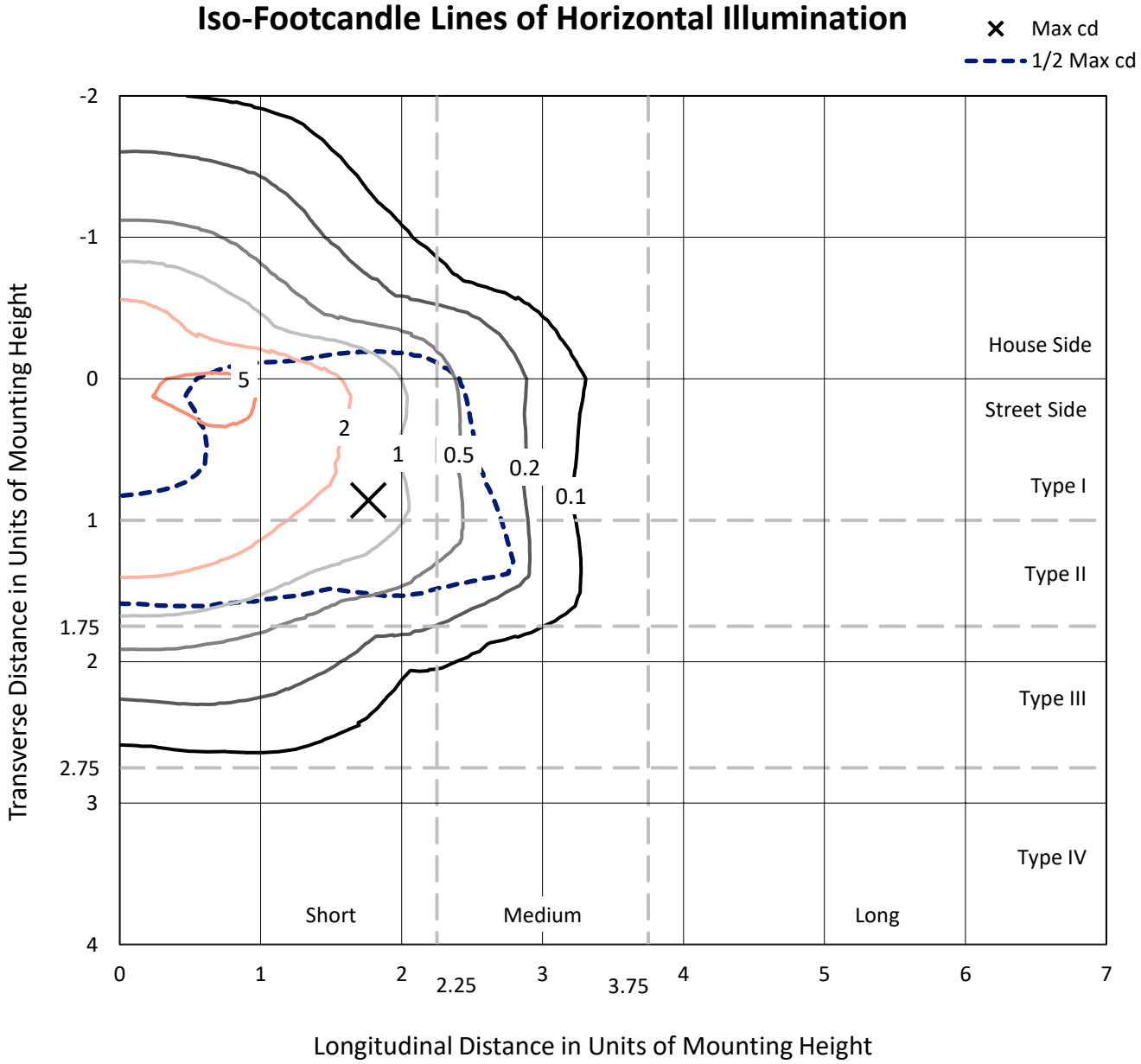
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.5 fc
Type II - Short - N/A

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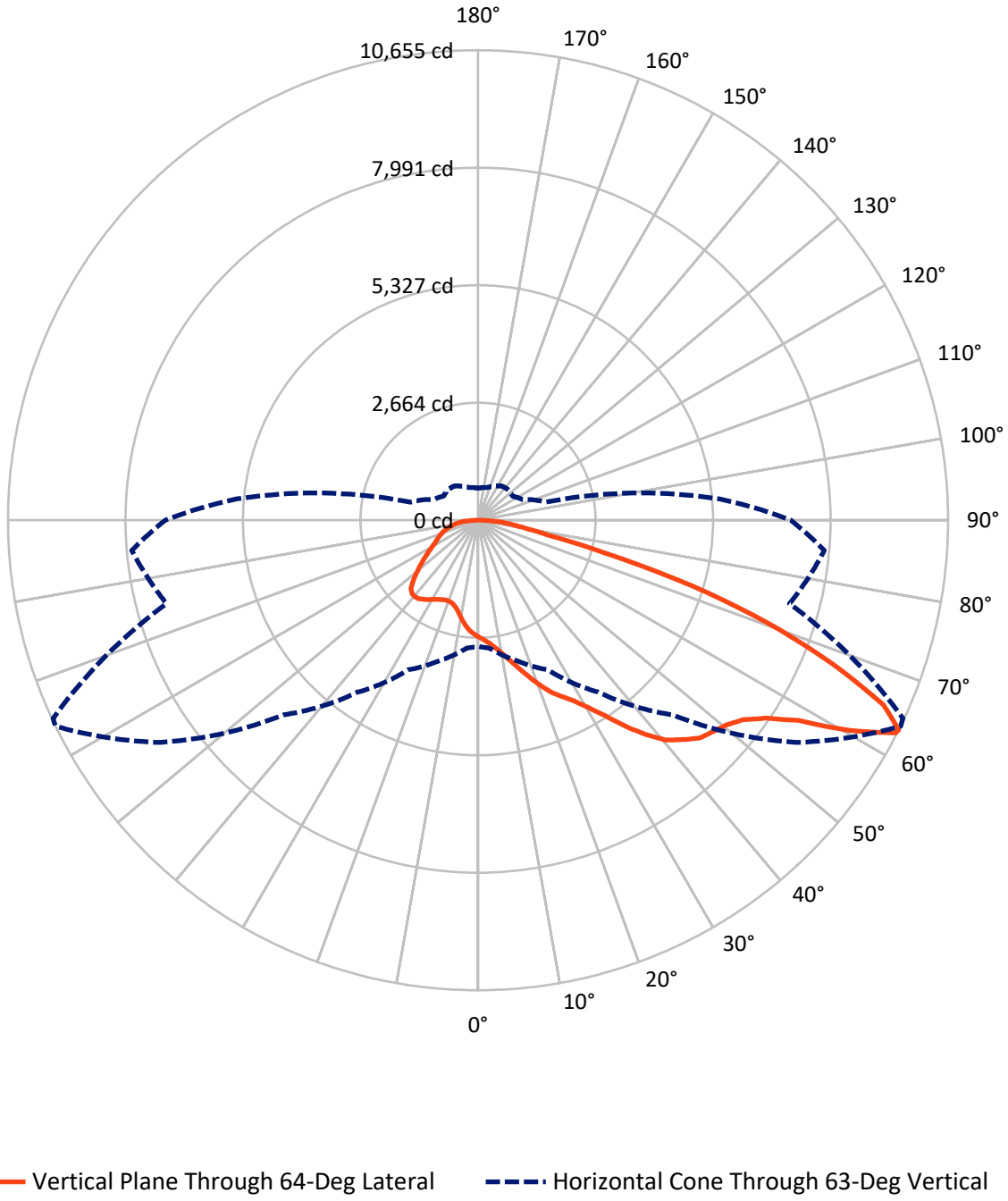
Luminous Intensity Polar Plot



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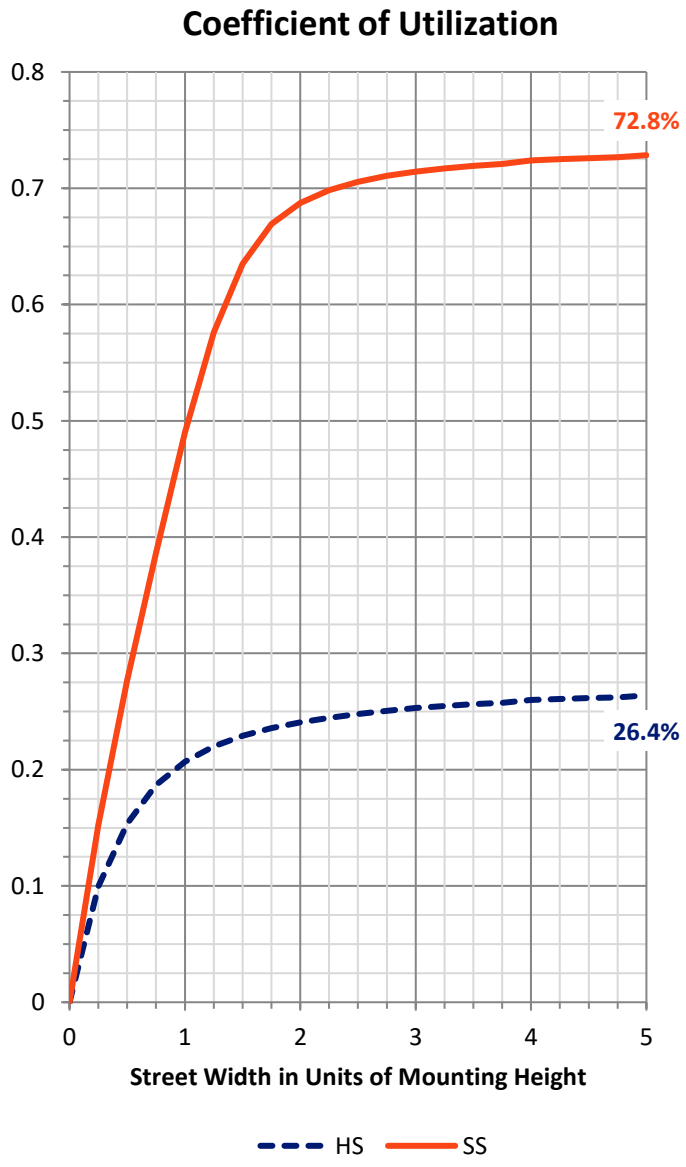
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4671.8	0.0	4671.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	12716.7	0.0	12716.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	17388.5	0.0	17388.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.1	1.4
10°-20°	748.5	4.3
20°-30°	1368.7	7.9
30°-40°	2354.4	13.5
40°-50°	3472.1	20.0
50°-60°	4161.5	23.9
60°-70°	3340.0	19.2
70°-80°	1342.1	7.7
80°-90°	357.9	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°	17388.5	100.0
0°-180°	17388.5	100.0



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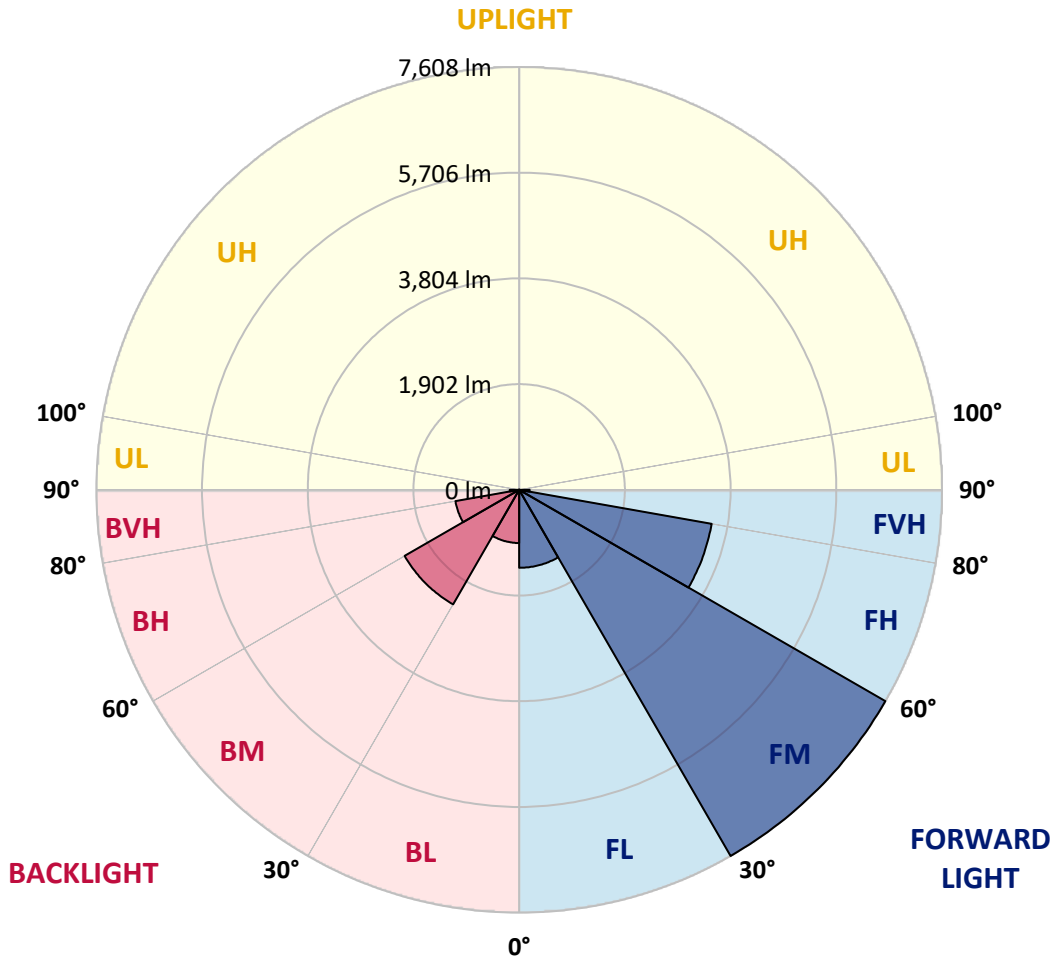
REPORT NUMBER: P1455875
CATALOG NUMBER: GLAN-SB4A-730-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1402.9	8.1			
FM	(30°-60°)	7608.4	43.8			
FH	(60°-80°)	3517.3	20.2			G2/5000
FVH	(80°-90°)	188.0	1.1			G2/225
BL	(0°-30°)	957.4	5.5	B2/1000		
BM	(30°-60°)	2379.7	13.7	B2/2500		
BH	(60°-80°)	1164.8	6.7	B3/2500		G3/2500
BVH	(80°-90°)	169.8	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1455875
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	*2648.1*	2648.1	2648.1	2648.1
2.5°	2757.4	2761.3	2749.6	2745.7	2753.5	2737.9	2734.0	*2718.4*	2710.6	2694.9	2675.4
5°	2835.5	2839.4	2831.6	2831.6	2839.4	2827.7	2823.8	*2808.2*	2800.4	2784.8	2745.7
7.5°	2831.6	2835.5	2843.3	2874.6	2913.7	2929.3	2941.0	*2929.3*	2925.4	2901.9	2862.9
10°	2769.1	2773.0	2792.6	2839.4	2937.1	3007.4	3081.6	*3081.6*	3089.4	3069.9	2999.6
12.5°	2683.2	2687.1	2734.0	2808.2	2937.1	3058.2	3210.5	*3273.0*	3269.1	3257.4	3175.3
15°	2476.2	2476.2	2546.5	2687.1	2894.1	3093.3	3319.8	*3487.8*	3491.7	3503.4	3405.8
17.5°	2300.5	2304.4	2362.9	2487.9	2757.4	3073.8	3437.0	*3726.0*	3737.8	3804.2	3663.5
20°	2316.1	2316.1	2335.6	2390.3	2609.0	2995.7	3503.4	*3979.9*	4019.0	4175.2	3999.4
22.5°	2437.2	2437.2	2452.8	2448.9	2581.7	2944.9	3546.4	*4233.8*	4304.1	4628.3	4401.7
25°	2659.8	2655.9	2640.3	2616.8	2694.9	2999.6	3644.0	*4429.1*	4565.8	5128.2	4866.5
27.5°	2933.2	2925.4	2901.9	2862.9	2917.6	3163.6	3812.0	*4636.1*	4784.5	5675.0	5358.6
30°	3273.0	3249.5	3226.1	3175.3	3233.9	3433.1	4061.9	*4929.0*	5069.6	6296.0	5952.3
32.5°	3675.3	3702.6	3624.5	3554.2	3616.7	3800.2	4433.0	*5276.6*	5428.9	6944.3	6569.4
35°	4276.7	4358.8	4335.3	3979.9	4038.5	4241.6	4866.5	*5725.8*	5862.5	7534.1	7202.1
37.5°	4870.4	4850.9	4870.4	4573.6	4479.8	4725.9	5331.3	*6155.4*	6288.2	8014.5	7760.6
40°	5346.9	5405.5	5405.5	5163.3	5042.3	5206.3	5753.1	*6549.9*	6678.7	8280.1	8162.9
42.5°	5866.4	5874.2	5858.5	5647.6	5600.8	5643.7	6124.1	*6799.8*	6905.3	8416.8	8436.3
45°	6452.2	6448.3	6381.9	6206.2	6135.9	6096.8	6354.6	*7042.0*	7147.4	8479.3	8584.7
47.5°	6936.5	6956.0	6960.0	6772.5	6655.3	6487.4	6553.8	*7163.1*	7284.1	8409.0	8616.0
50°	6963.9	6995.1	7143.5	7198.2	7174.8	6905.3	6737.3	*7291.9*	7413.0	8424.6	8729.2
52.5°	6792.0	6823.3	7014.6	7241.2	7514.6	7385.7	7026.4	*7514.6*	7639.5	8576.9	8987.0
55°	6331.1	6381.9	6667.0	6983.4	7471.6	7655.2	7538.0	*7916.9*	8034.0	8698.0	9287.8
57.5°	5510.9	5573.4	5967.9	6471.7	7139.6	7592.7	8280.1	*8561.3*	8658.9	8783.9	9291.7
60°	4120.5	4171.3	4788.4	5468.0	6471.7	7202.1	8721.4	*9666.6*	9721.3	8319.1	8764.4
62.5°	3034.7	3085.5	3499.5	3987.7	5085.2	6483.5	8807.4	*10623.5*	10631.3	7479.4	8037.9
63°	*2859.0*	*2909.7*	*3284.7*	*3741.7*	*4757.1*	*6241.3*	*8780.0*	*10654.7*	*10627.4*	*7307.6*	*7877.8*
65°	2226.2	2316.1	2706.6	3054.3	3565.9	4968.0	8428.5	*10100.1*	10139.2	6799.8	7073.2
67.5°	1515.4	1581.8	2077.8	2480.1	2694.9	3163.6	6913.1	*8643.3*	8705.8	6272.6	5643.7
70°	1171.7	1203.0	1492.0	1964.6	2179.4	2011.4	4507.2	*6960.0*	6960.0	4897.7	3999.4
72.5°	917.8	929.6	1124.8	1534.9	1753.7	1546.7	2511.4	*5061.8*	4874.3	2905.8	2667.6
75°	656.2	671.8	847.5	1144.4	1398.2	1218.6	1605.2	*2948.8*	2835.5	1671.6	1781.0
77.5°	519.5	527.3	632.7	843.6	1132.7	929.6	1222.5	*1609.1*	1593.5	1175.6	1144.4
80°	410.1	425.7	496.0	605.4	874.9	726.5	910.0	*1062.3*	1031.1	808.5	734.3
82.5°	292.9	320.3	382.8	460.9	648.3	519.5	597.6	*749.9*	749.9	609.3	484.3
85°	179.7	203.1	226.5	285.1	460.9	335.9	316.4	*484.3*	496.0	457.0	312.5
87.5°	85.9	93.7	109.4	121.1	167.9	152.3	125.0	*183.6*	187.5	203.1	128.9
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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Scaled Data Report

REPORT NUMBER: P1455875
CATALOG NUMBER: GLAN-SB4A-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1	2648.1
2.5°	2671.5	2663.7	2624.6	2585.6	2542.6	2503.6	2464.5	2433.3	2398.1	2405.9	2409.8
5°	2722.3	2702.7	2616.8	2515.3	2382.5	2257.5	2136.4	2050.5	1995.8	1980.2	1948.9
7.5°	2831.6	2784.8	2628.5	2413.7	2167.7	1972.4	1859.1	1808.3	1792.7	1796.6	1788.8
10°	2956.6	2886.3	2644.2	2292.6	1980.2	1847.4	1831.8	1863.0	1878.6	1894.3	1898.2
12.5°	3120.7	3007.4	2636.3	2159.9	1890.4	1866.9	1925.5	1984.1	2019.2	2042.7	2038.8
15°	3312.0	3159.7	2612.9	2050.5	1878.6	1941.1	2015.3	2081.7	2124.7	2148.1	2136.4
17.5°	3542.5	3339.4	2585.6	1980.2	1913.8	1988.0	2066.1	2132.5	2179.4	2195.0	2183.3
20°	3827.6	3542.5	2538.7	1948.9	1941.1	2007.5	2077.8	2140.3	2179.4	2195.0	2179.4
22.5°	4163.5	3784.6	2499.6	1948.9	1952.8	2007.5	2058.3	2105.2	2140.3	2152.0	2132.5
25°	4593.1	4065.8	2484.0	1980.2	1956.8	1988.0	2015.3	2042.7	2062.2	2070.0	2062.2
27.5°	5030.5	4390.0	2491.8	2019.2	1952.8	1960.7	1960.7	1964.6	1968.5	1972.4	1968.5
30°	5534.4	4718.1	2523.1	2070.0	1960.7	1921.6	1909.9	1886.5	1866.9	1851.3	1835.7
32.5°	6022.6	5030.5	2577.8	2144.2	1952.8	1878.6	1855.2	1796.6	1741.9	1695.1	1695.1
35°	6549.9	5354.7	2675.4	2198.9	1945.0	1839.6	1773.2	1706.8	1648.2	1581.8	1581.8
37.5°	7002.9	5632.0	2753.5	2261.4	1937.2	1792.7	1687.3	1613.1	1550.6	1484.2	1476.4
40°	7319.3	5792.2	2800.4	2284.8	1909.9	1730.2	1605.2	1511.5	1421.7	1331.8	1327.9
42.5°	7471.6	5784.3	2773.0	2277.0	1859.1	1652.1	1534.9	1410.0	1288.9	1206.9	1199.0
45°	7553.6	5733.6	2667.6	2210.6	1777.1	1570.1	1445.1	1312.3	1191.2	1117.0	1101.4
47.5°	7538.0	5608.6	2523.1	2046.6	1667.7	1480.3	1355.3	1218.6	1120.9	1078.0	1078.0
50°	7581.0	5510.9	2359.0	1859.1	1519.3	1374.8	1273.3	1148.3	1089.7	1035.0	1015.5
52.5°	7772.3	5593.0	2218.4	1683.4	1378.7	1273.3	1203.0	1097.5	1023.3	988.1	976.4
55°	8026.2	5768.7	2085.6	1527.1	1242.0	1183.4	1148.3	1050.6	964.7	929.6	910.0
57.5°	8073.1	5889.8	1956.8	1374.8	1128.7	1113.1	1101.4	968.6	898.3	871.0	855.3
60°	7748.9	5800.0	1788.8	1238.1	1038.9	1046.7	1015.5	917.8	835.8	808.5	792.9
62.5°	7198.2	5565.6	1620.9	1120.9	968.6	984.2	953.0	855.3	773.3	746.0	738.2
63°	*7088.8*	*5503.1*	*1581.8*	*1109.2*	*953.0*	*972.5*	*945.2*	*847.5*	*765.5*	*738.2*	*726.5*
65°	6436.6	5128.2	1445.1	1046.7	902.2	902.2	906.1	808.5	738.2	726.5	718.6
67.5°	5249.3	4280.6	1296.7	972.5	847.5	859.3	878.8	824.1	796.8	789.0	781.1
70°	3968.2	3222.2	1167.8	902.2	789.0	828.0	960.8	937.4	835.8	765.5	749.9
72.5°	2812.1	2195.0	1054.5	831.9	718.6	816.3	996.0	894.4	753.8	671.8	656.2
75°	1882.5	1413.9	941.3	757.7	640.5	753.8	941.3	816.3	656.2	636.6	613.2
77.5°	1183.4	1007.7	828.0	671.8	554.6	671.8	855.3	726.5	566.3	574.1	539.0
80°	722.6	718.6	695.2	570.2	445.2	535.1	718.6	613.2	453.1	453.1	402.3
82.5°	429.6	519.5	589.8	472.6	324.2	382.8	519.5	460.9	378.9	367.1	343.7
85°	289.0	351.5	468.7	363.2	207.0	234.3	359.3	386.7	347.6	304.6	285.1
87.5°	105.5	140.6	214.8	148.4	89.8	140.6	269.5	281.2	210.9	164.0	148.4
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

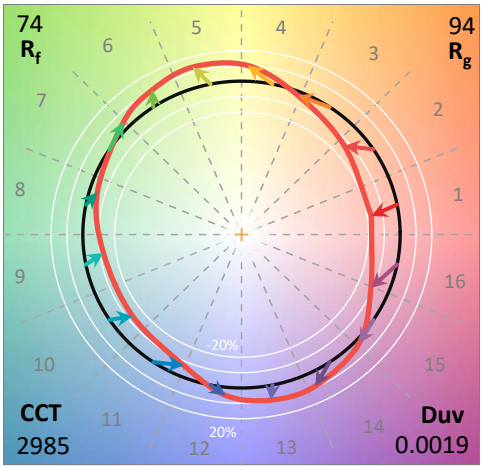
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

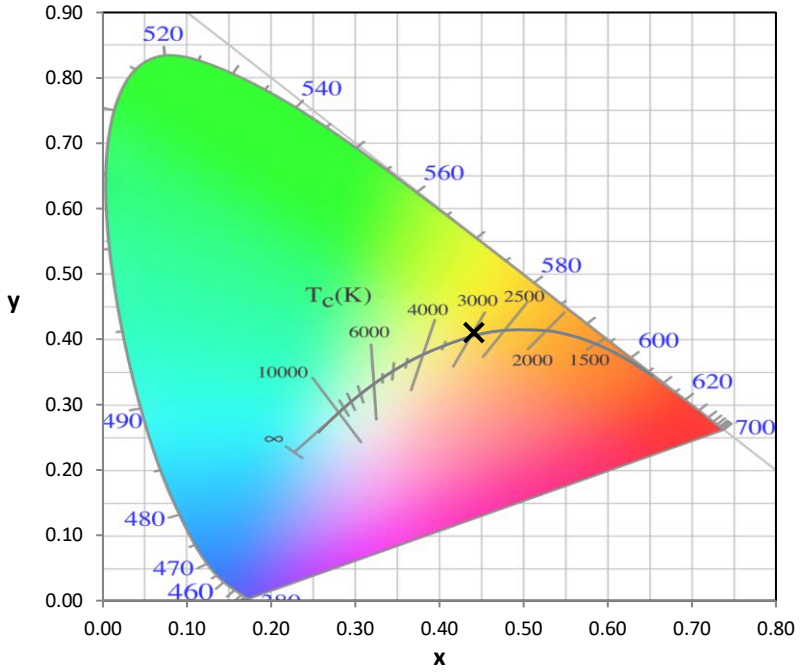
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

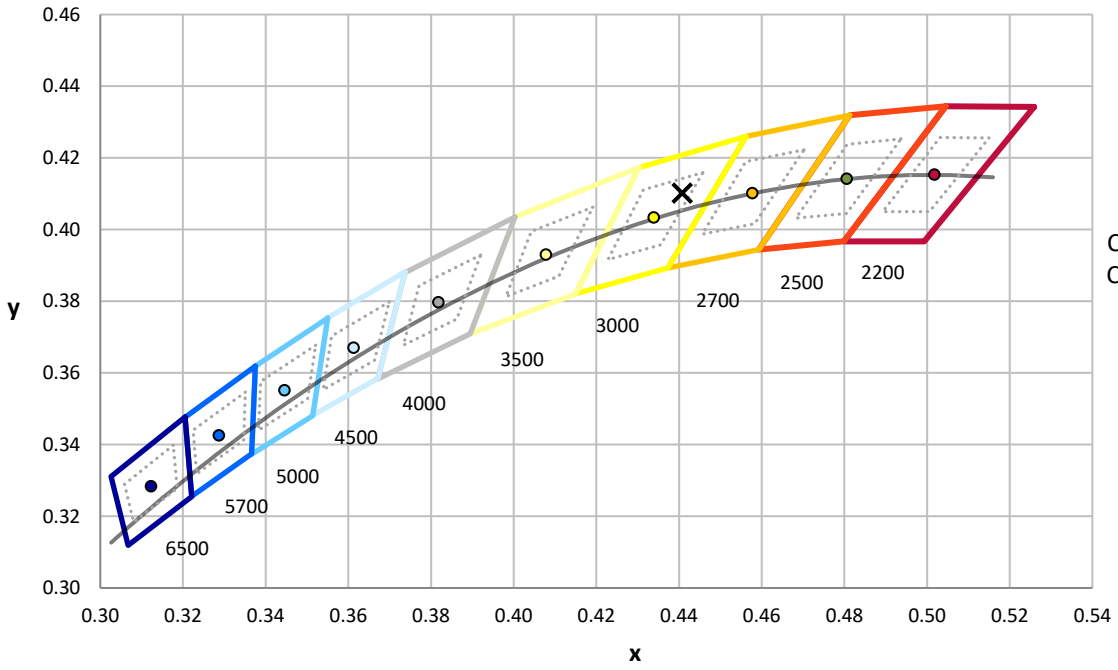
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

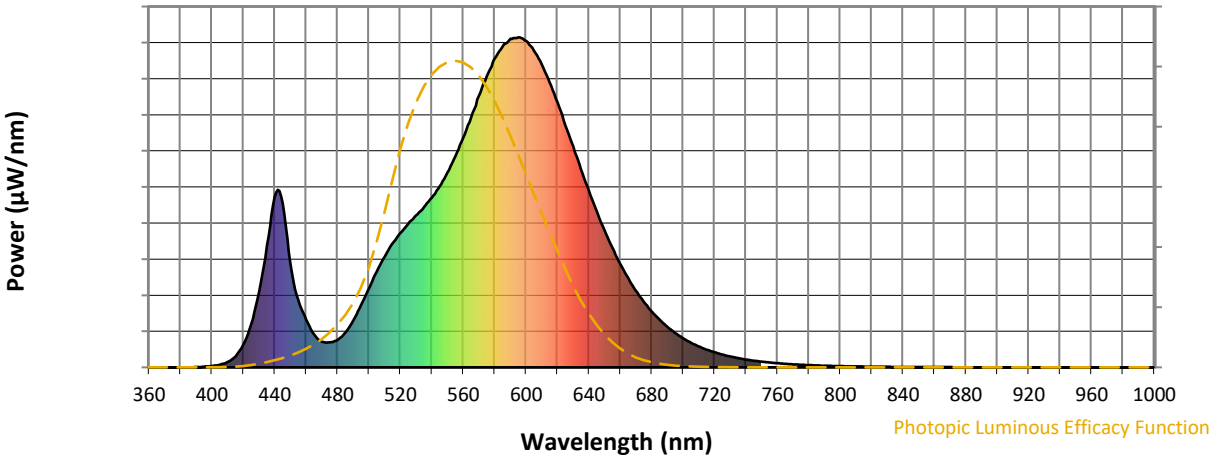


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

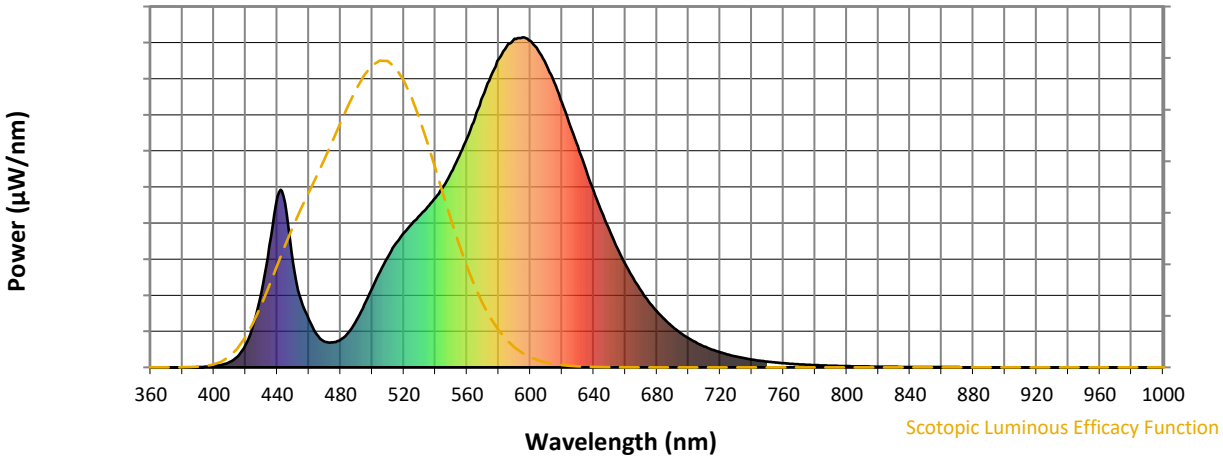


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

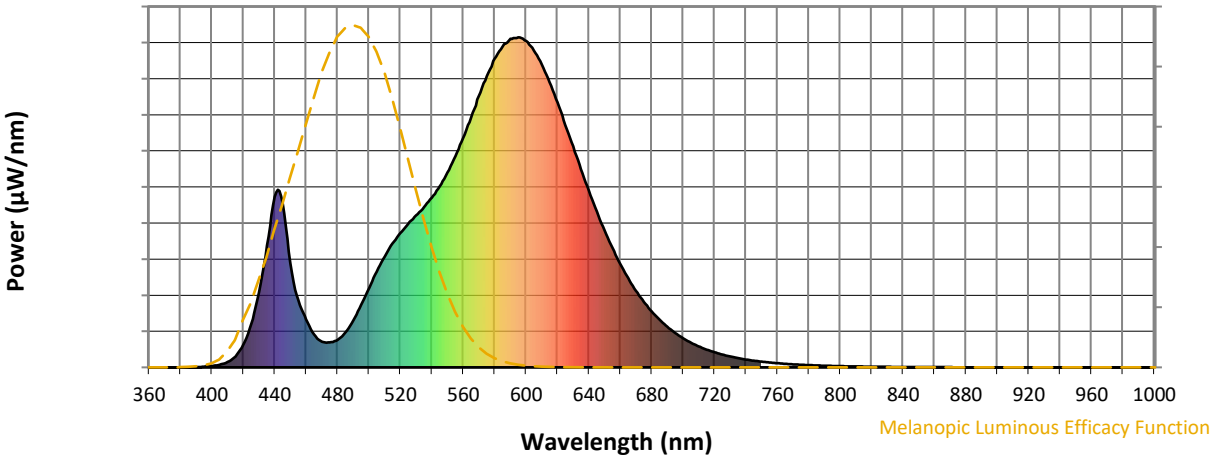


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

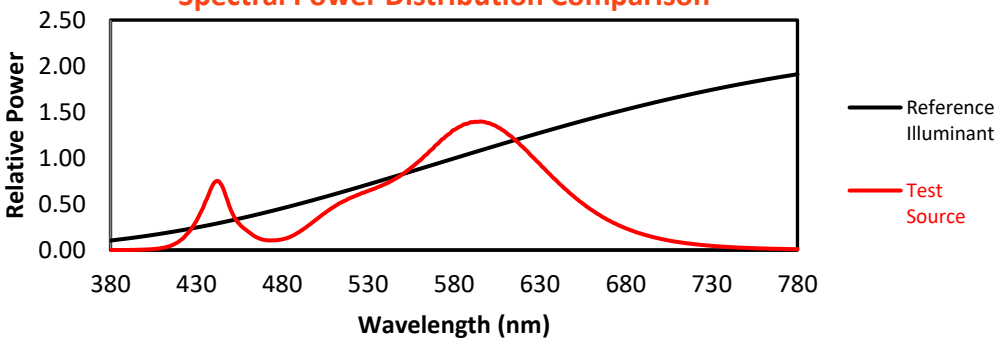
REPORT NUMBER: SP1-2407-184-4

TM-30-18

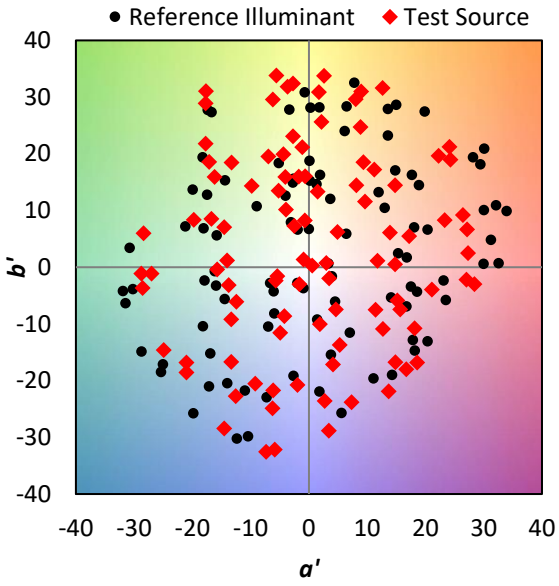
Summary

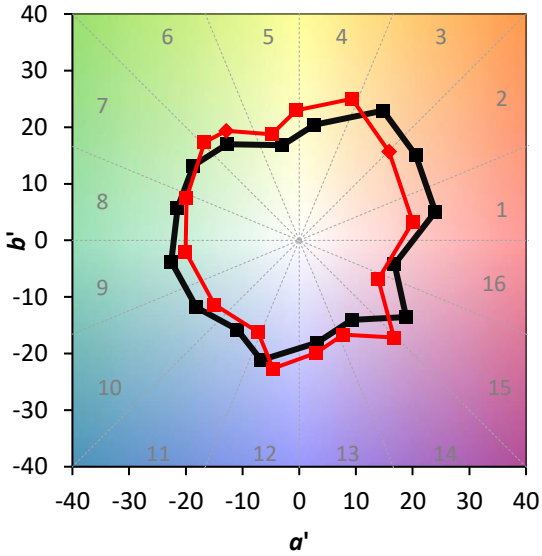
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

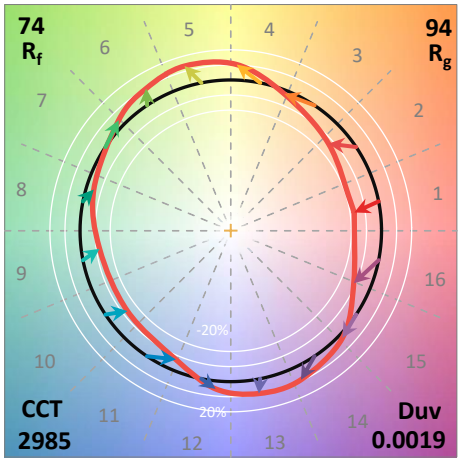
Spectral Power Distribution Comparison

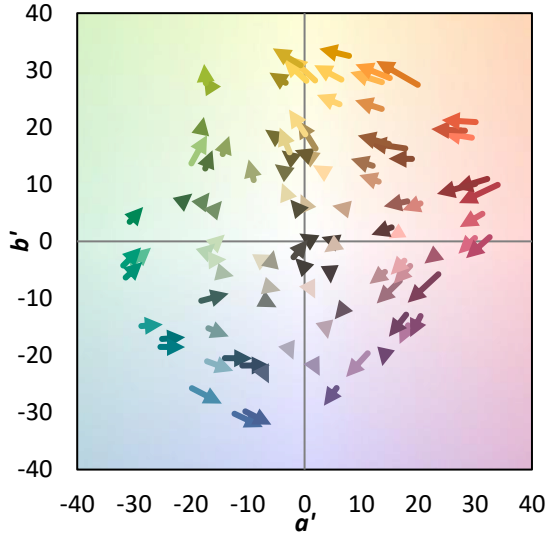


Color Vector Graphics







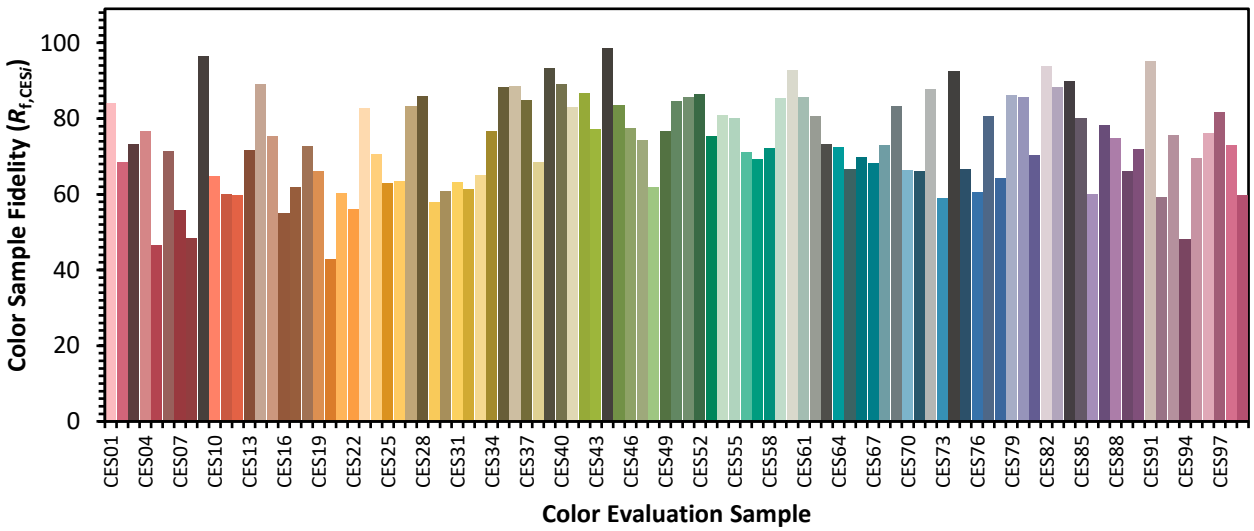


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

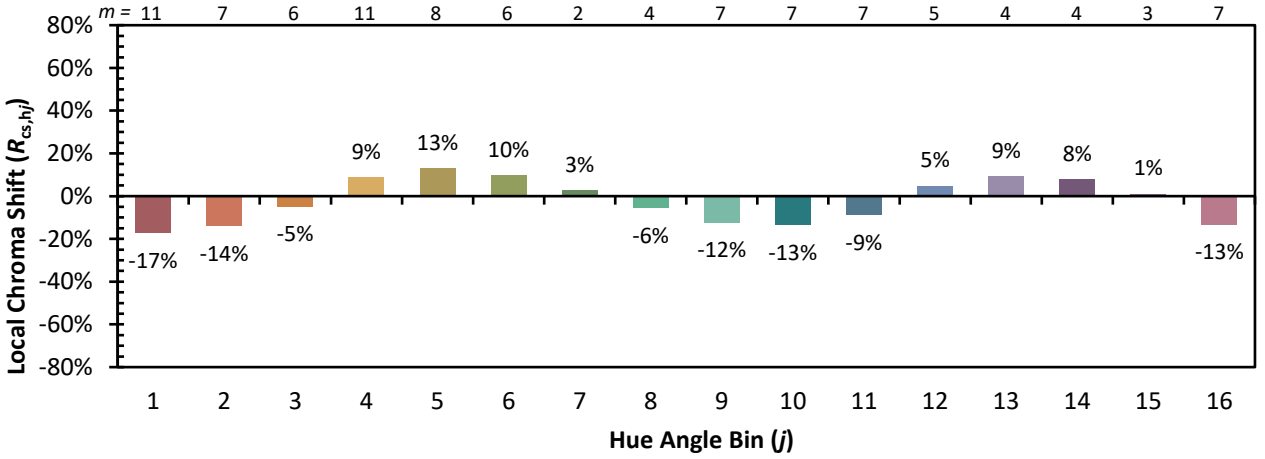
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

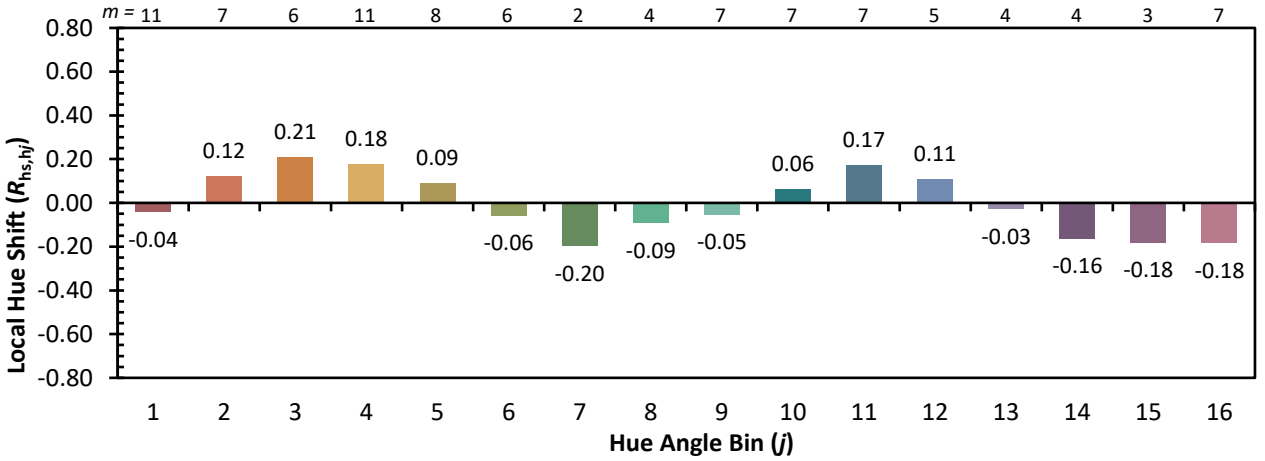


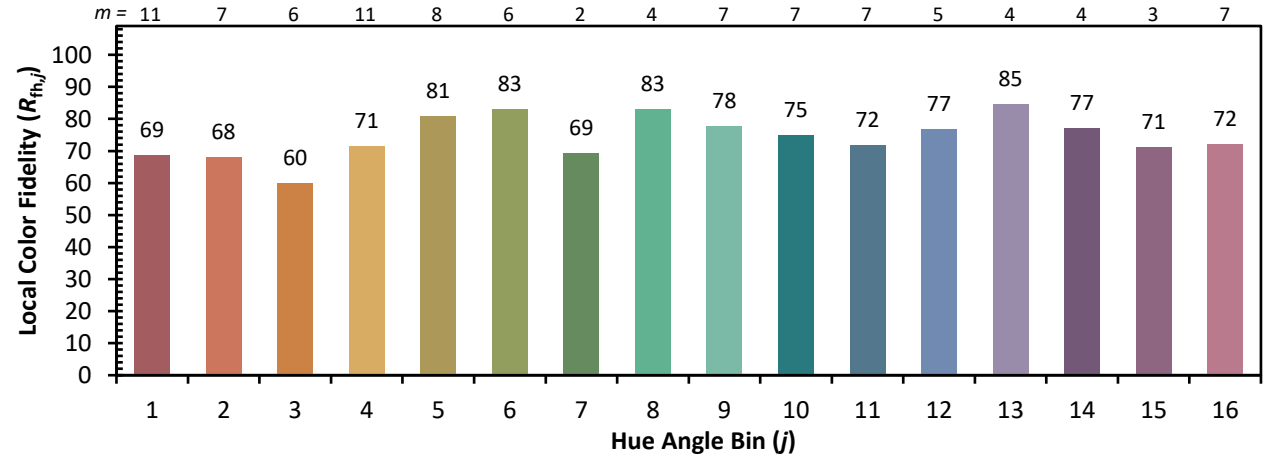
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



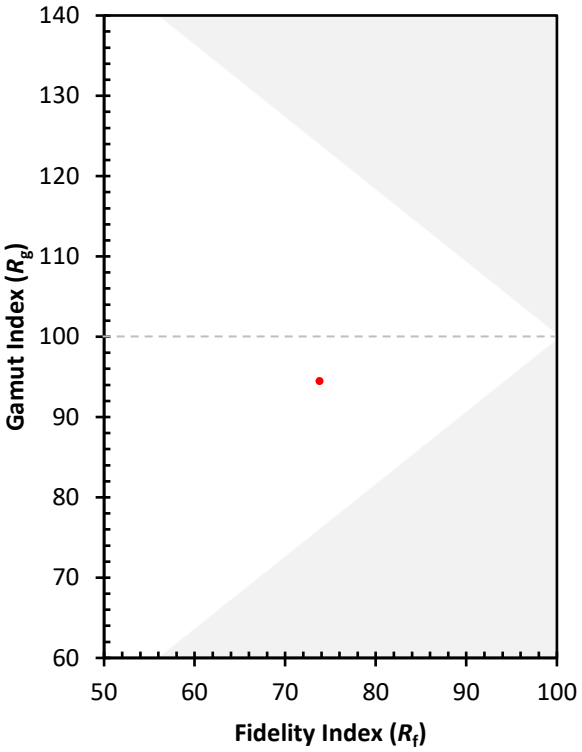


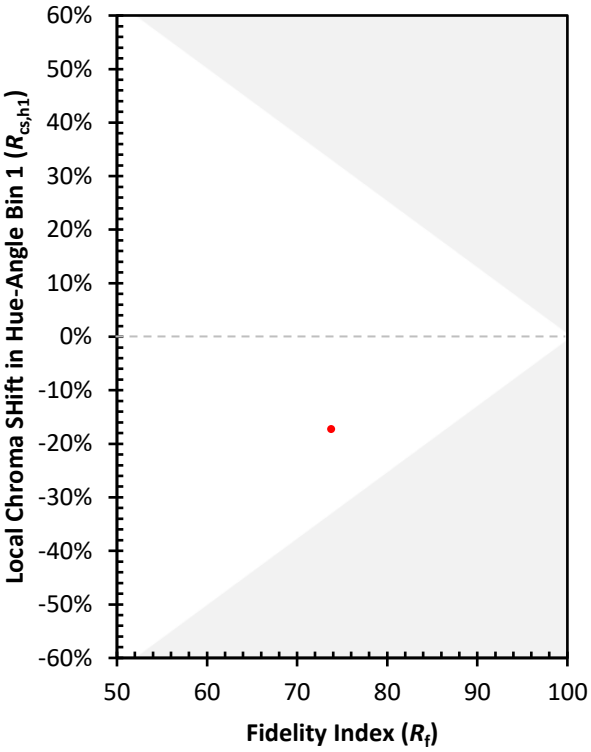


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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