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: P1457089

Luminaire Tested: GLAN-SB1C-750-U-T4LG

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:	P1457089
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7756.7 lumens
Efficiency:	N/A
Efficacy:	142.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	54.4
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: P1457089
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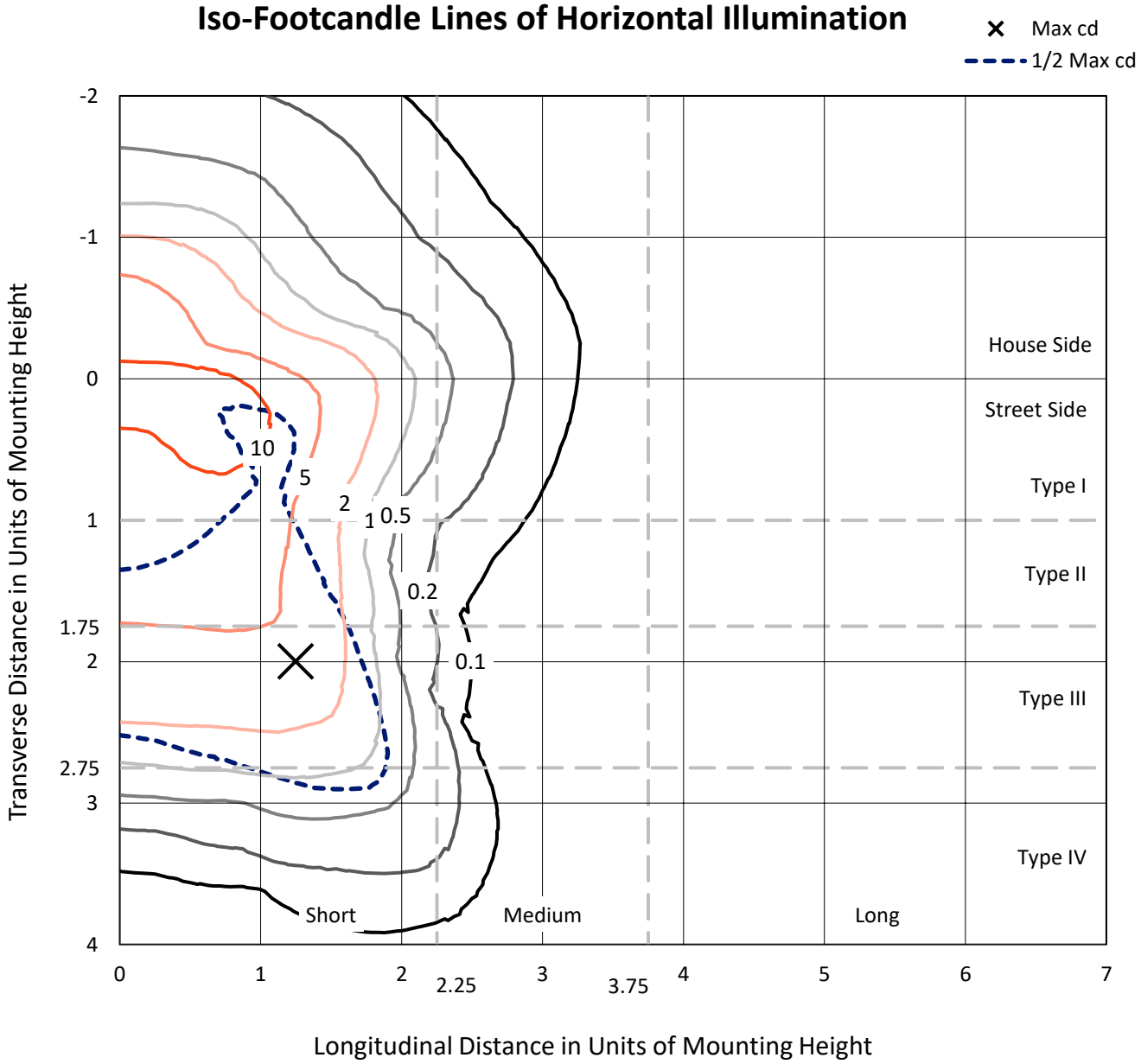
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19.2 fc
Type IV - Short - N/A

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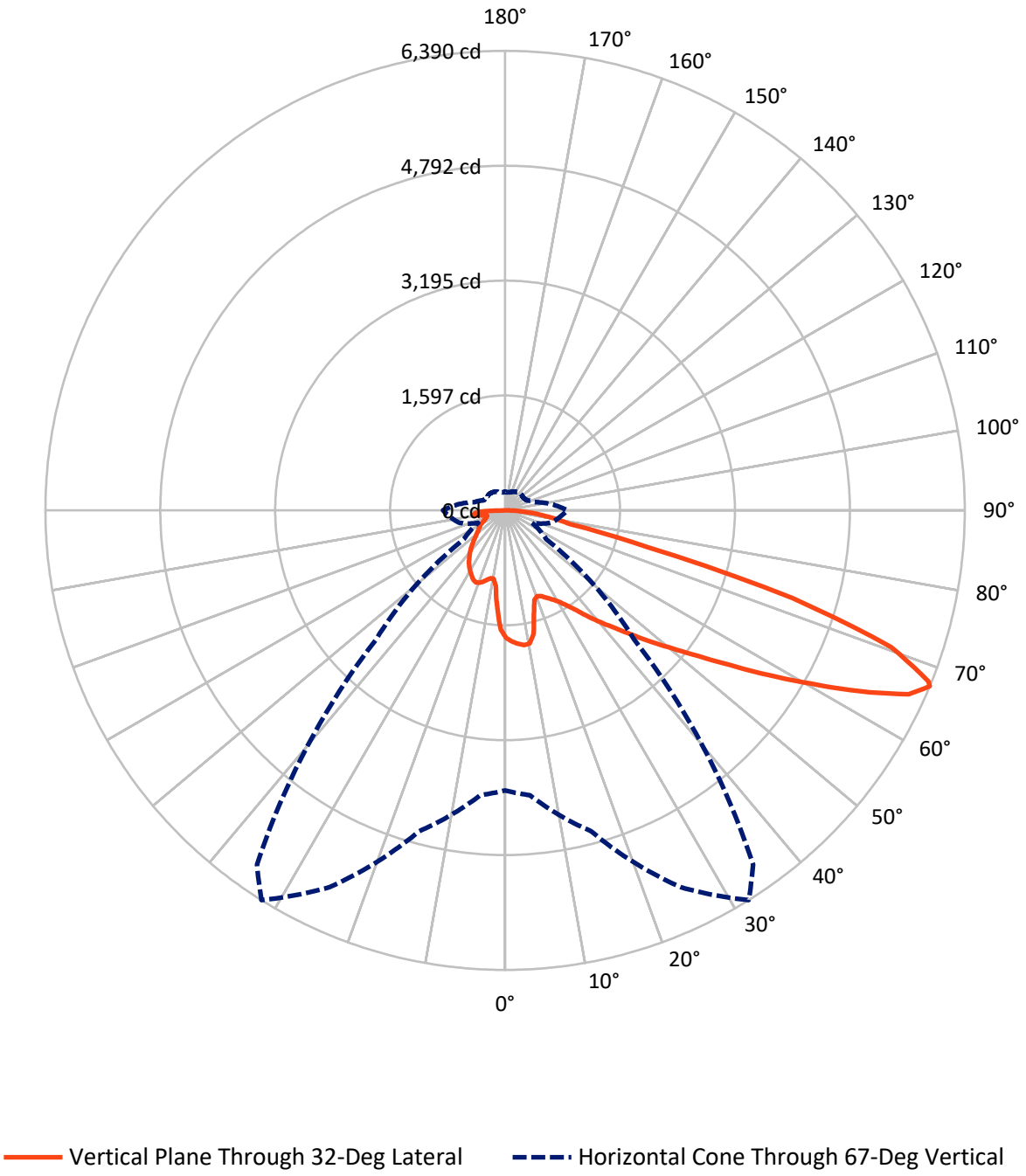
Luminous Intensity Polar Plot



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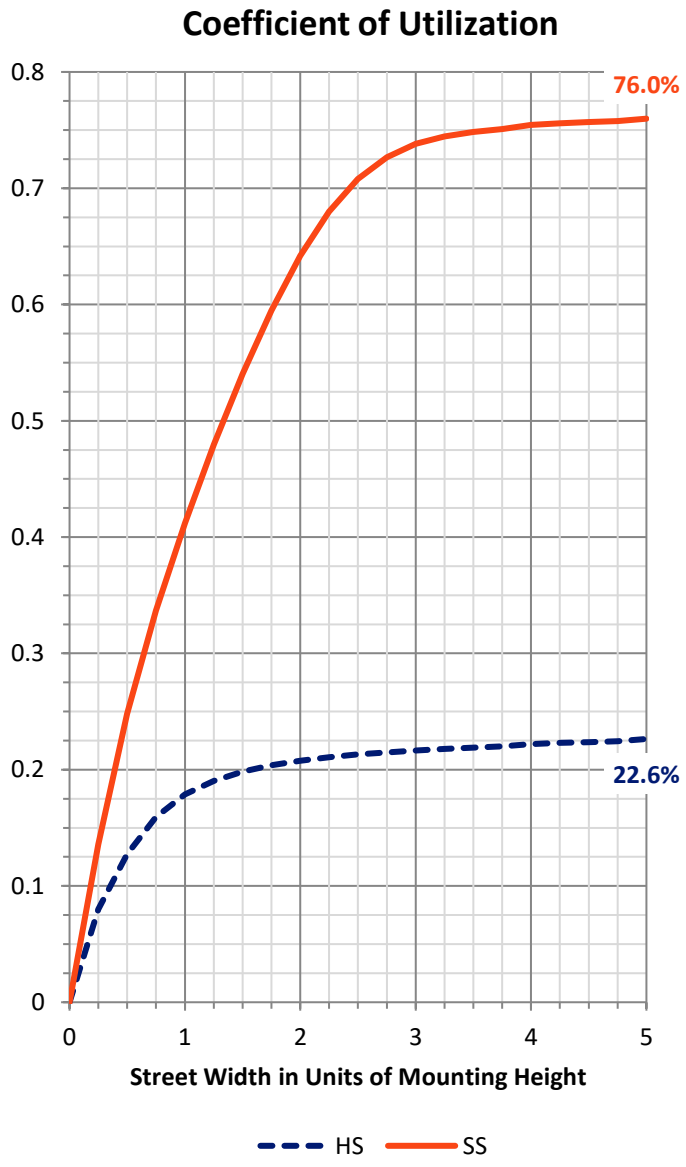
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1836.4	0.0	1836.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	5920.3	0.0	5920.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	7756.7	0.0	7756.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	154.9	2.0
10°-20°	411.1	5.3
20°-30°	671.4	8.7
30°-40°	989.6	12.8
40°-50°	1364.7	17.6
50°-60°	1724.1	22.2
60°-70°	1668.6	21.5
70°-80°	595.5	7.7
80°-90°	176.8	2.3
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°	7756.7	100.0
0°-180°	7756.7	100.0



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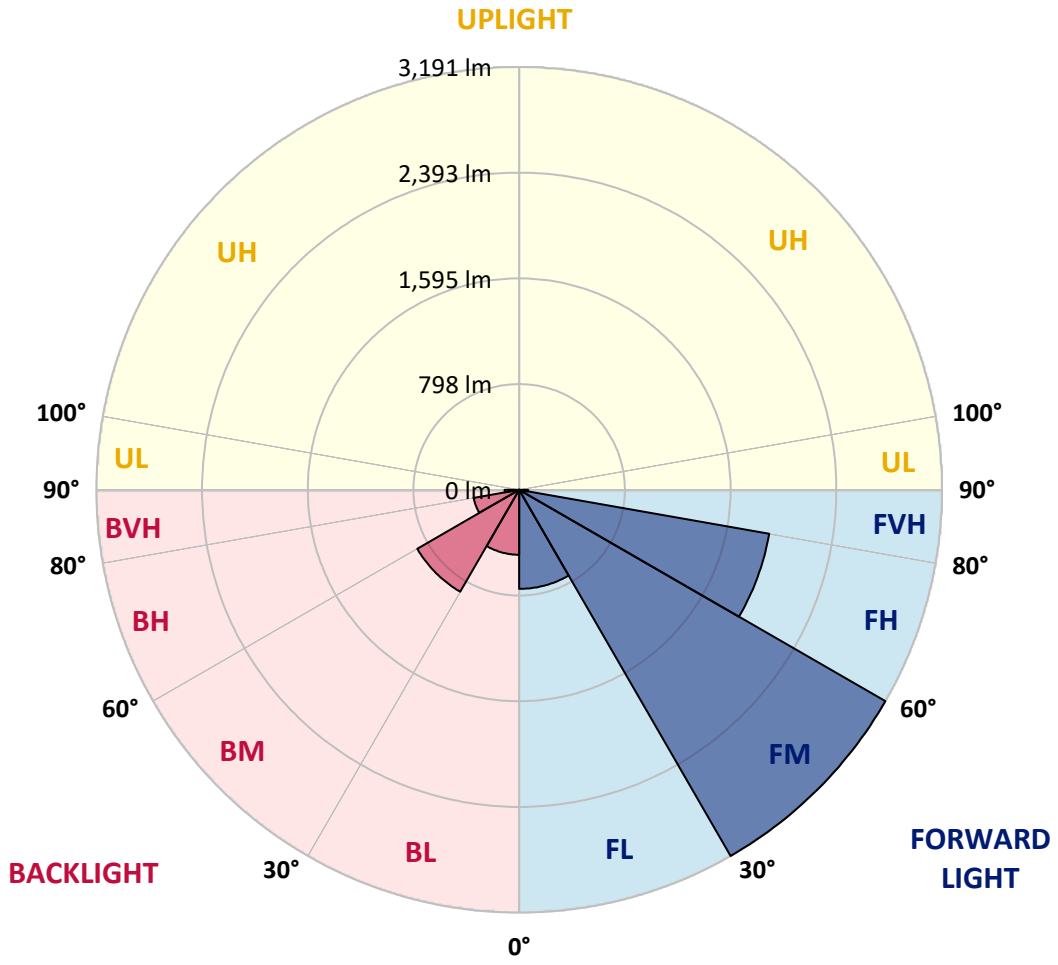
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	747.4	9.6			
FM	(30°-60°)	3190.6	41.1			
FH	(60°-80°)	1915.7	24.7			G2/5000
FVH	(80°-90°)	66.6	0.9			G1/100
BL	(0°-30°)	490.0	6.3	B1/500		
BM	(30°-60°)	887.8	11.4	B1/1000		
BH	(60°-80°)	348.3	4.5	B1/500		G1/500
BVH	(80°-90°)	110.2	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1772.2	1772.2	1772.2	1772.2	*1772.2*	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
2.5°	1839.4	1834.3	1829.1	1832.5	*1825.6*	1823.9	1815.3	1811.9	1801.5	1799.8	1780.9
5°	1877.3	1867.0	1865.3	1868.7	*1861.8*	1861.8	1854.9	1849.8	1834.3	1825.6	1798.1
7.5°	1877.3	1875.6	1879.0	1891.1	*1892.8*	1892.8	1892.8	1894.5	1879.0	1867.0	1823.9
10°	1770.5	1753.3	1791.2	1851.5	*1880.8*	1898.0	1929.0	1947.9	1935.9	1927.3	1868.7
12.5°	1451.9	1453.6	1513.9	1643.1	*1760.2*	1810.1	1939.3	2008.2	2013.4	1999.6	1925.5
15°	1231.4	1240.1	1271.1	1364.1	*1498.4*	1572.5	1879.0	2061.6	2102.9	2089.2	1994.4
17.5°	1164.3	1169.4	1183.2	1236.6	*1312.4*	1372.7	1715.4	2096.0	2211.4	2194.2	2071.9
20°	1153.9	1157.4	1174.6	1219.4	*1271.1*	1305.5	1548.3	2068.5	2313.1	2306.2	2142.5
22.5°	1155.7	1159.1	1181.5	1243.5	*1296.9*	1326.2	1495.0	2004.8	2419.8	2426.7	2214.9
25°	1159.1	1160.8	1195.3	1277.9	*1345.1*	1381.3	1529.4	1947.9	2509.4	2568.0	2294.1
27.5°	1178.1	1183.2	1229.7	1322.7	*1402.0*	1443.3	1610.4	1966.9	2607.6	2728.1	2388.8
30°	1229.7	1233.2	1290.0	1386.5	*1472.6*	1515.6	1706.8	2042.7	2728.1	2893.5	2481.8
32.5°	1310.7	1314.1	1379.6	1479.5	*1572.5*	1624.1	1832.5	2187.3	2862.5	3067.4	2574.8
35°	1422.6	1424.3	1498.4	1605.2	*1703.4*	1761.9	1978.9	2350.9	3002.0	3215.5	2643.7
37.5°	1555.2	1567.3	1643.1	1755.0	*1870.4*	1923.8	2151.2	2542.1	3126.0	3341.3	2683.3
40°	1737.8	1741.2	1815.3	1923.8	*2046.1*	2097.8	2323.4	2723.0	3262.0	3415.3	2719.5
42.5°	1925.5	1954.8	2016.8	2137.4	*2228.7*	2270.0	2519.7	2888.3	3370.5	3418.8	2704.0
45°	2177.0	2199.4	2261.4	2368.2	*2459.4*	2507.7	2731.6	3039.9	3425.7	3389.5	2669.6
47.5°	2464.6	2478.4	2528.3	2624.8	*2726.4*	2760.9	2952.0	3126.0	3446.3	3368.8	2654.1
50°	2803.9	2803.9	2840.1	2922.7	*3015.8*	3064.0	3155.3	3177.6	3506.6	3332.7	2693.7
52.5°	3089.8	3103.6	3151.8	3268.9	*3361.9*	3417.0	3313.7	3256.9	3384.3	3131.1	2705.7
55°	3363.7	3379.2	3487.7	3634.1	*3792.5*	3852.8	3511.8	3217.3	2972.7	2836.6	2623.1
57.5°	3625.4	3658.2	3794.2	4080.1	*4319.5*	4314.4	3763.2	2862.5	2426.7	2511.1	2442.2
60°	3990.6	4025.0	4242.0	4602.0	*4894.8*	4772.5	3766.7	2381.9	1891.1	2004.8	2102.9
62.5°	4295.4	4354.0	4672.6	5272.0	*5540.6*	5349.5	3454.9	1823.9	1255.6	1398.5	1625.9
65°	4267.9	4345.4	4839.7	5764.5	*6165.8*	5988.4	2998.5	1153.9	647.6	955.9	1138.4
67°	*3892.4*	*3976.8*	*4617.5*	*5781.8*	*6389.7*	*6010.8*	*2531.8*	*697.5*	*411.6*	*663.1*	*790.5*
67.5°	3677.1	3801.1	4507.3	5749.0	*6348.4*	5916.1	2321.7	583.9	387.5	616.6	719.9
70°	2261.4	2461.2	3382.6	5082.5	*5690.5*	4951.6	1290.0	330.7	315.2	413.4	497.7
72.5°	680.3	740.6	1305.5	3260.3	*4176.6*	3670.2	580.4	254.9	282.5	332.4	384.1
75°	330.7	353.1	539.1	1333.1	*2034.0*	2023.7	323.8	218.7	261.8	279.0	303.1
77.5°	211.8	225.6	335.8	745.8	*931.8*	830.1	234.2	191.2	232.5	229.1	225.6
80°	132.6	139.5	215.3	432.3	*687.2*	573.5	172.2	156.7	199.8	177.4	160.2
82.5°	86.1	94.7	137.8	263.5	*490.9*	427.1	113.7	111.9	165.3	141.2	124.0
85°	56.8	63.7	87.8	155.0	*291.1*	304.8	74.1	77.5	127.5	106.8	94.7
87.5°	20.7	25.8	44.8	68.9	*136.1*	168.8	31.0	29.3	62.0	49.9	39.6
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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CATALOG NUMBER: GLAN-SB1C-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2	1772.2
2.5°	1777.4	1772.2	1748.1	1727.5	1712.0	1691.3	1668.9	1643.1	1625.9	1629.3	1624.1
5°	1786.0	1772.2	1725.7	1655.1	1586.2	1500.1	1389.9	1324.5	1274.5	1248.7	1255.6
7.5°	1805.0	1780.9	1682.7	1539.7	1360.6	1184.9	1076.4	1014.4	985.2	973.1	971.4
10°	1837.7	1796.4	1627.6	1360.6	1126.4	1007.5	967.9	950.7	947.3	947.3	945.5
12.5°	1877.3	1811.9	1534.6	1186.7	1014.4	971.4	964.5	966.2	971.4	976.5	967.9
15°	1925.5	1818.8	1419.2	1081.6	992.0	981.7	992.0	1004.1	1012.7	1019.6	1011.0
17.5°	1973.8	1811.9	1310.7	1031.7	995.5	1009.3	1029.9	1048.9	1054.0	1064.4	1057.5
20°	2008.2	1787.7	1217.7	1012.7	1004.1	1035.1	1060.9	1081.6	1091.9	1098.8	1091.9
22.5°	2034.0	1756.7	1150.5	993.8	1004.1	1042.0	1073.0	1097.1	1109.2	1116.1	1107.4
25°	2056.4	1713.7	1098.8	966.2	983.4	1019.6	1054.0	1078.2	1095.4	1105.7	1100.6
27.5°	2084.0	1679.2	1050.6	924.9	940.4	974.8	1011.0	1040.3	1073.0	1090.2	1086.8
30°	2115.0	1662.0	1004.1	880.1	890.4	924.9	967.9	1007.5	1052.3	1074.7	1074.7
32.5°	2151.2	1650.0	961.0	837.0	845.7	883.5	924.9	961.0	1009.3	1045.4	1043.7
35°	2166.7	1636.2	926.6	797.4	814.6	845.7	878.4	902.5	952.4	995.5	998.9
37.5°	2182.2	1631.0	909.4	766.4	780.2	804.3	821.5	833.6	880.1	924.9	926.6
40°	2201.1	1655.1	921.4	745.8	733.7	757.8	766.4	773.3	797.4	826.7	826.7
42.5°	2189.0	1672.4	949.0	726.8	676.9	704.4	707.9	706.1	707.9	709.6	707.9
45°	2158.0	1655.1	949.0	697.5	616.6	645.9	644.1	635.5	621.8	585.6	580.4
47.5°	2151.2	1644.8	912.8	649.3	556.3	580.4	583.9	566.6	527.0	489.1	477.1
50°	2180.4	1663.7	856.0	590.7	504.6	525.3	533.9	504.6	459.9	420.2	413.4
52.5°	2223.5	1687.9	773.3	527.0	461.6	482.2	492.6	459.9	413.4	382.4	378.9
55°	2218.3	1687.9	680.3	468.5	428.9	444.4	461.6	427.1	391.0	373.7	372.0
57.5°	2106.4	1624.1	611.4	427.1	397.9	411.6	434.0	401.3	366.9	370.3	375.5
60°	1887.6	1458.8	559.7	399.6	370.3	384.1	408.2	370.3	325.5	313.5	313.5
62.5°	1555.2	1202.2	518.4	372.0	344.5	361.7	373.7	323.8	294.5	280.7	280.7
65°	1166.0	930.0	475.4	349.6	322.1	341.0	327.2	303.1	273.8	263.5	265.2
67°	*864.6*	*721.6*	*439.2*	*330.7*	*308.3*	*316.9*	*306.6*	*289.3*	*260.1*	*251.5*	*260.1*
67.5°	776.8	685.5	430.6	325.5	304.8	311.7	301.4	287.6	256.6	248.0	256.6
70°	533.9	527.0	384.1	301.4	285.9	279.0	284.2	267.0	241.1	237.7	246.3
72.5°	406.5	420.2	344.5	280.7	265.2	256.6	268.7	251.5	225.6	230.8	239.4
75°	318.6	339.3	308.3	251.5	241.1	242.8	267.0	260.1	239.4	244.6	246.3
77.5°	236.0	273.8	263.5	218.7	210.1	234.2	301.4	322.1	285.9	277.3	265.2
80°	172.2	196.3	222.2	180.8	175.7	225.6	372.0	411.6	353.1	318.6	310.0
82.5°	127.5	137.8	182.6	144.7	127.5	201.5	413.4	484.0	420.2	354.8	344.5
85°	91.3	106.8	144.7	106.8	84.4	165.3	404.7	473.6	416.8	335.8	327.2
87.5°	32.7	46.5	62.0	48.2	43.1	113.7	334.1	341.0	260.1	118.8	120.6
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

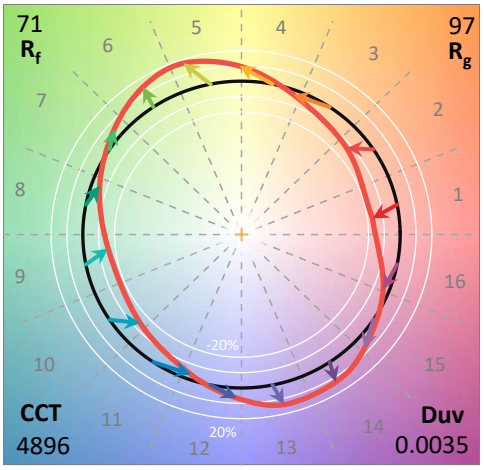
Test Information

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

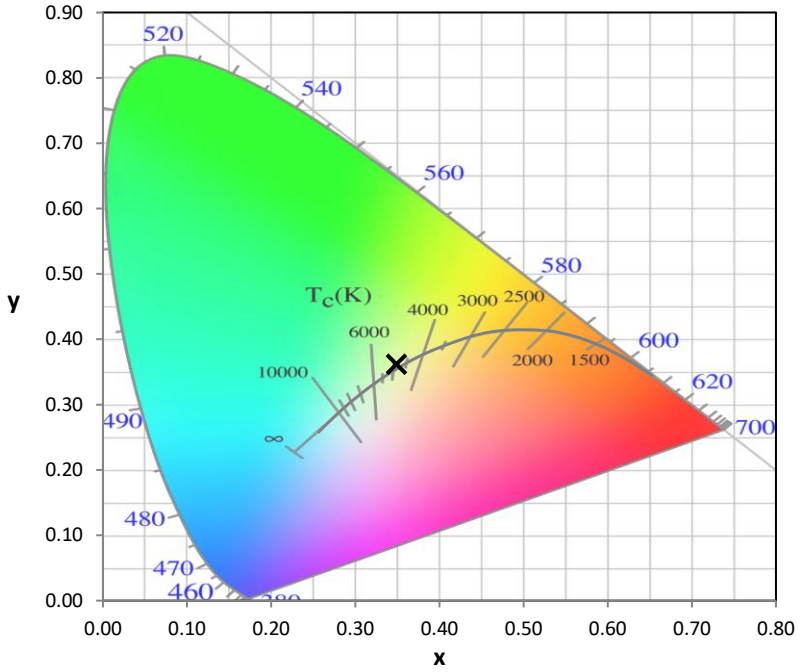
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

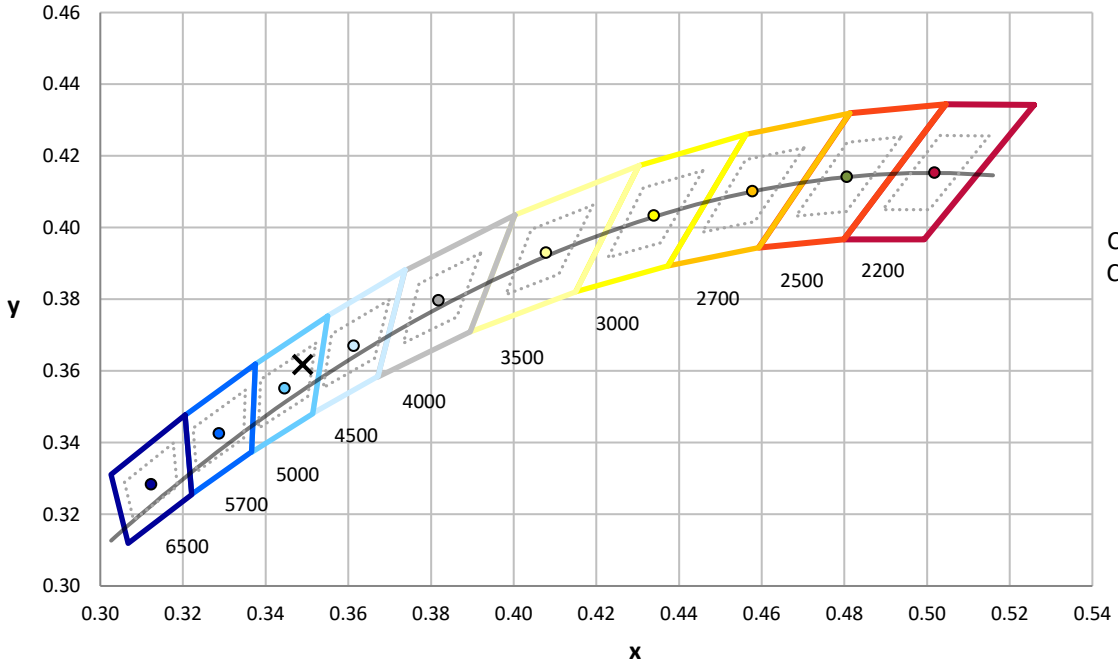
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

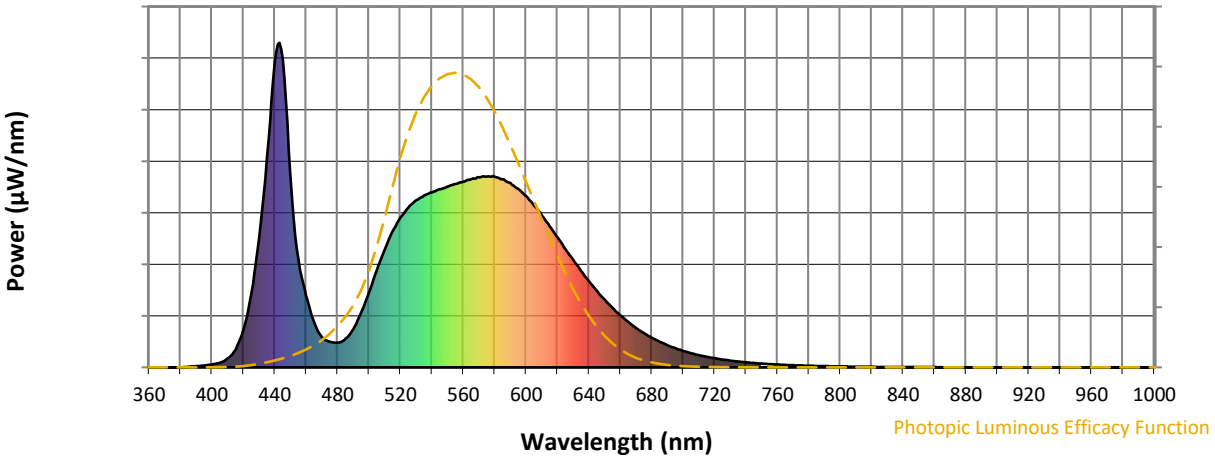


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

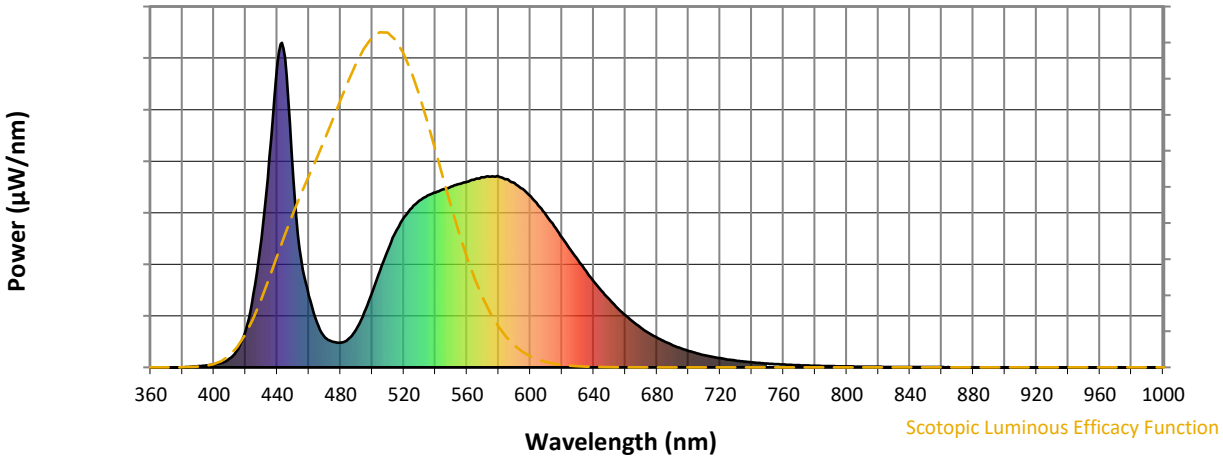


Photopic Lumens: NR

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

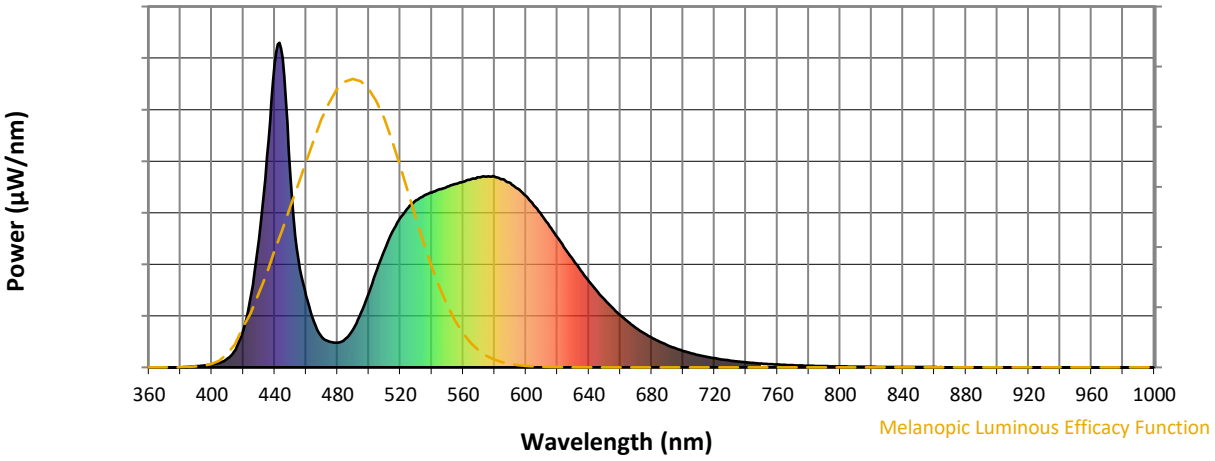


Scotopic Lumens: NR **S/P: 1.7**

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			

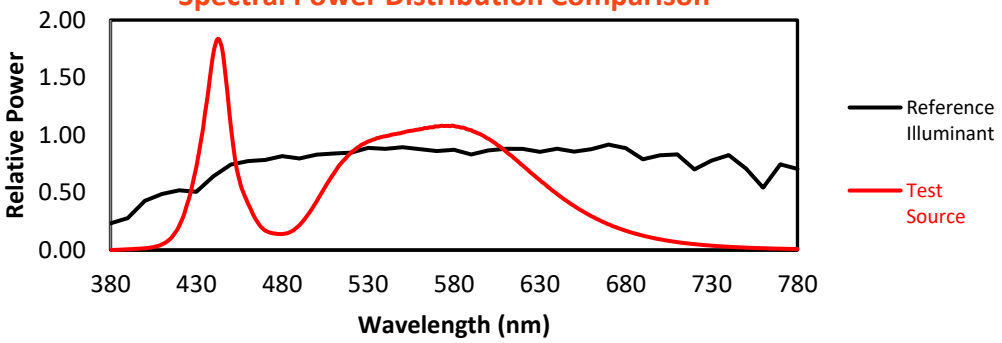
REPORT NUMBER: SP1-2407-184-6

TM-30-18

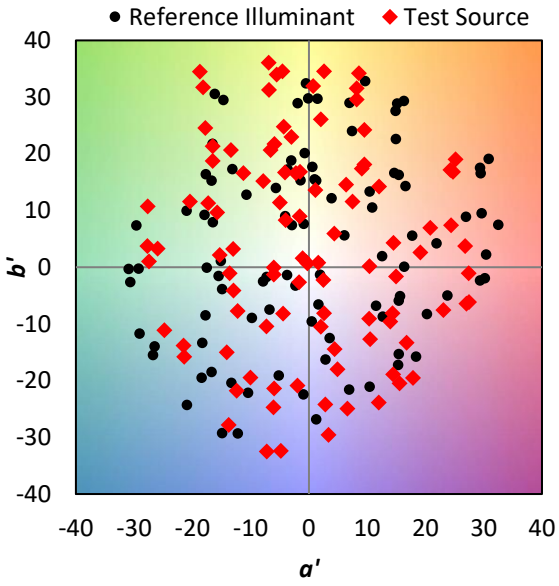
Summary

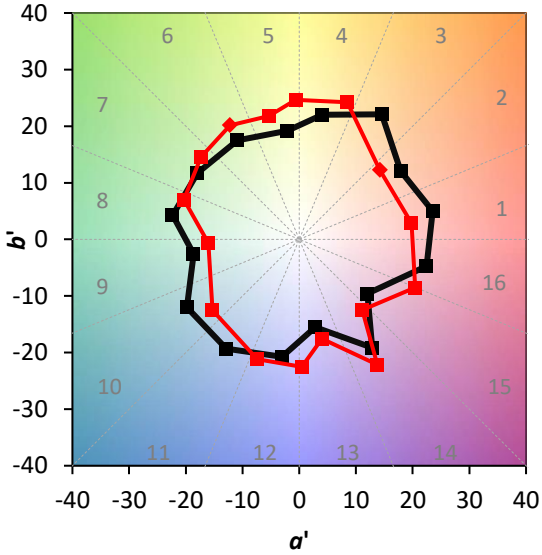
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

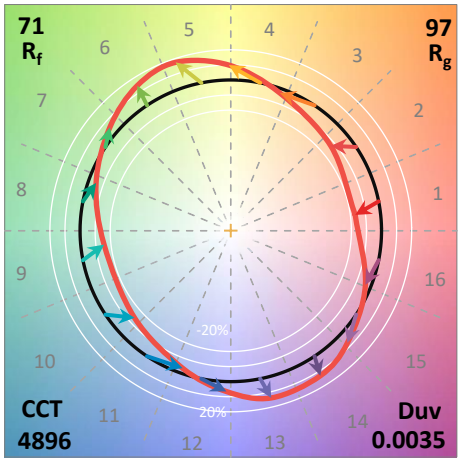
Spectral Power Distribution Comparison

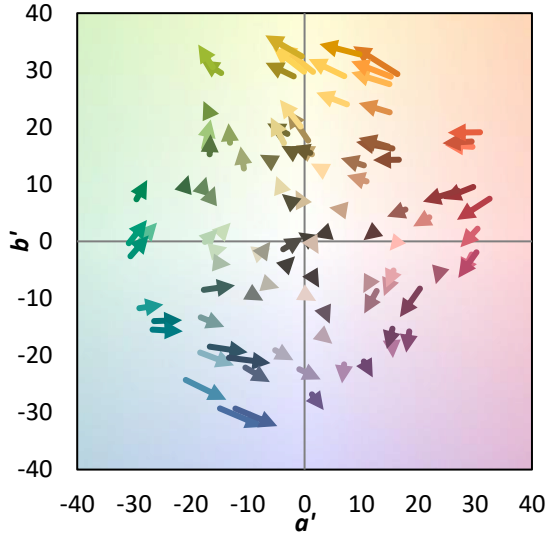


Color Vector Graphics







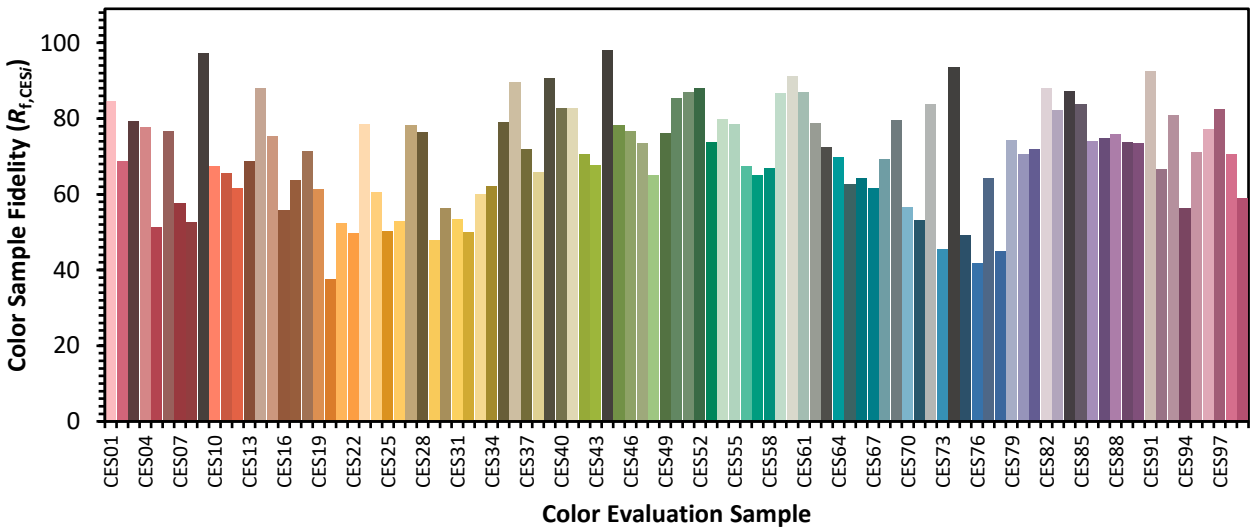


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

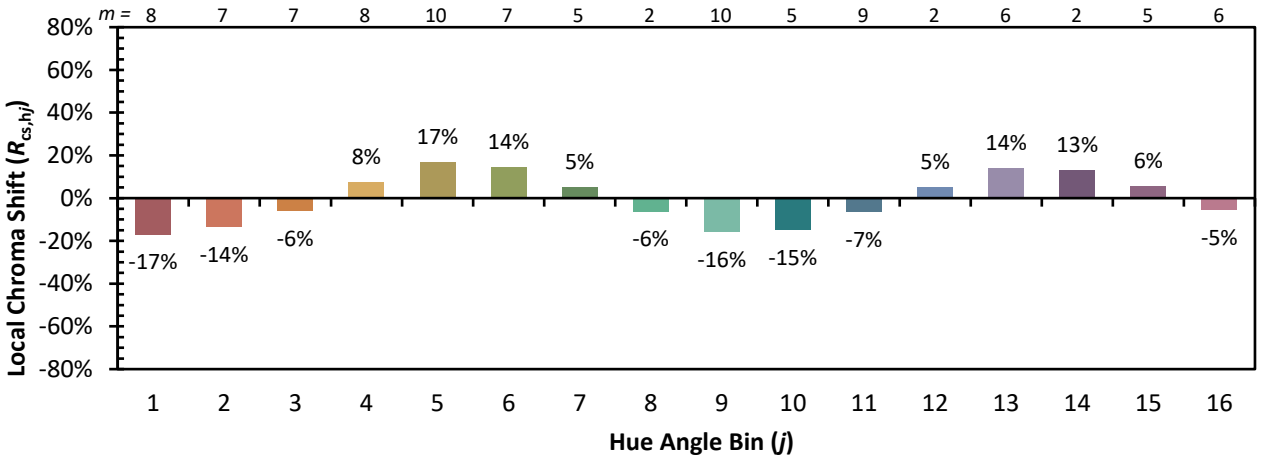
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82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

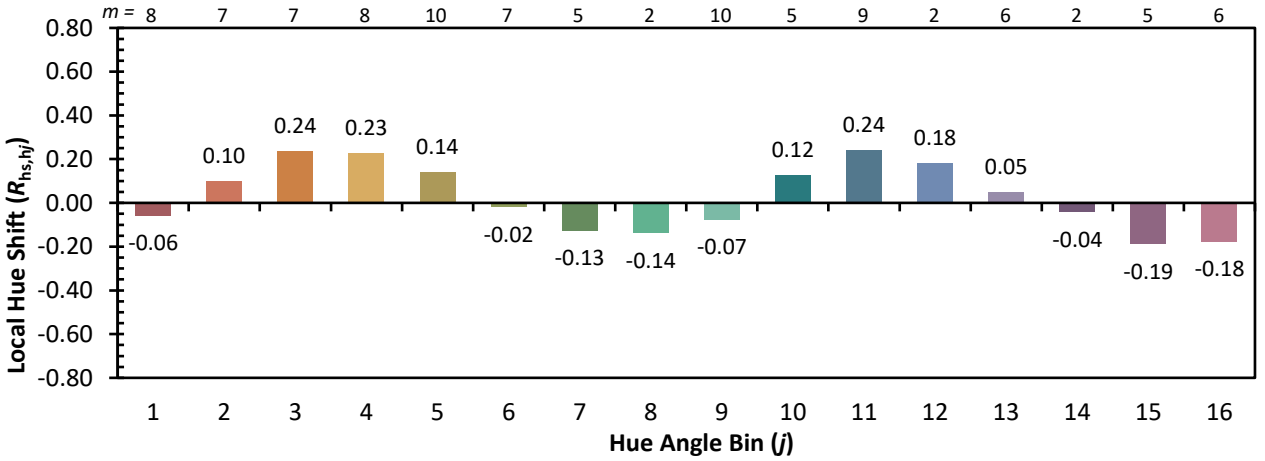


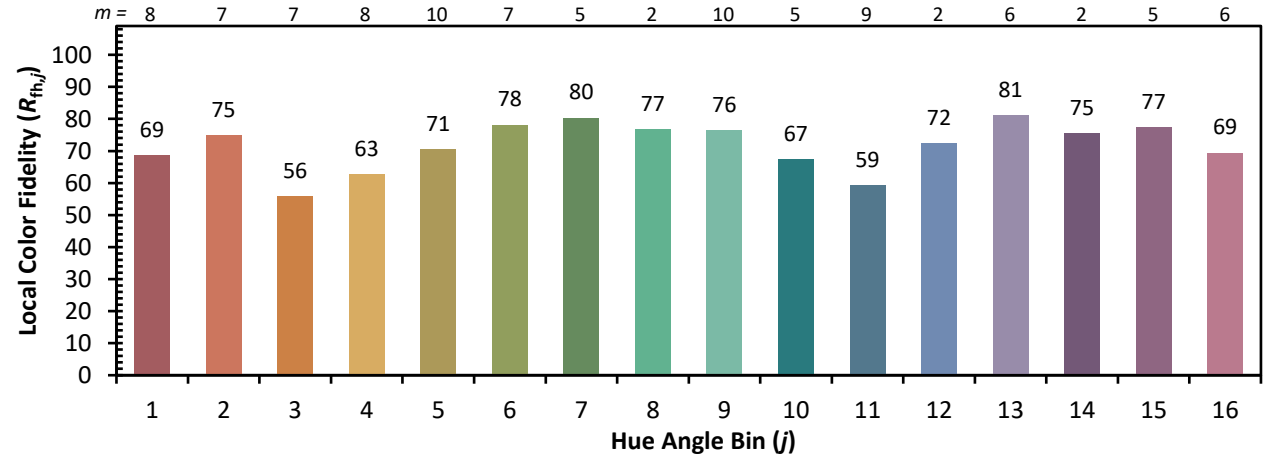
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



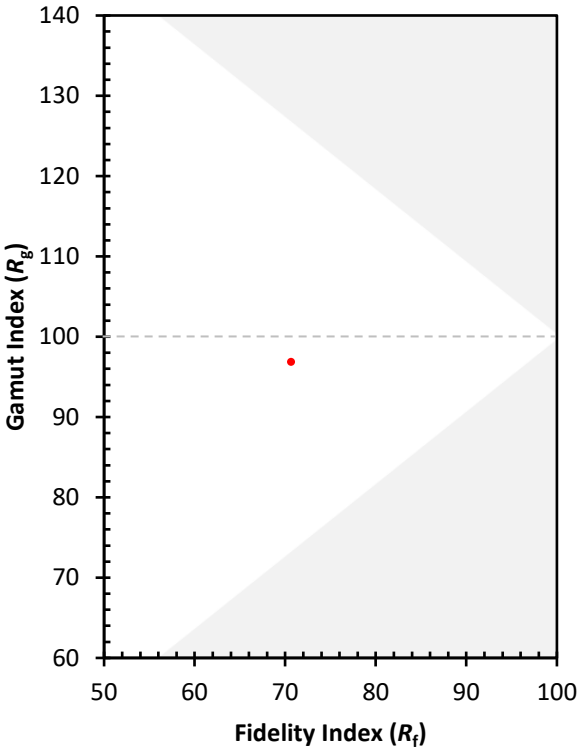


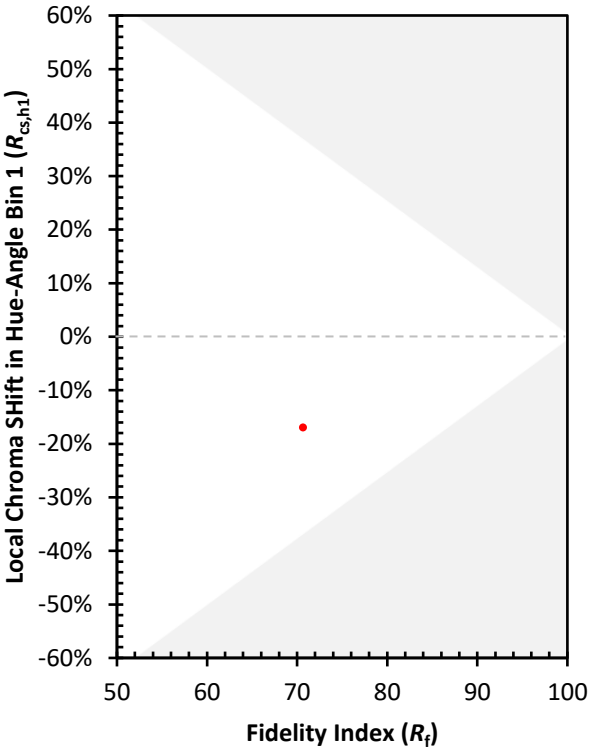


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





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