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: P1455907

Luminaire Tested: GLAN-SB3A-735-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:	P1455907
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-735-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13017.6 lumens
Efficiency:	N/A
Efficacy:	153.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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: P1455907
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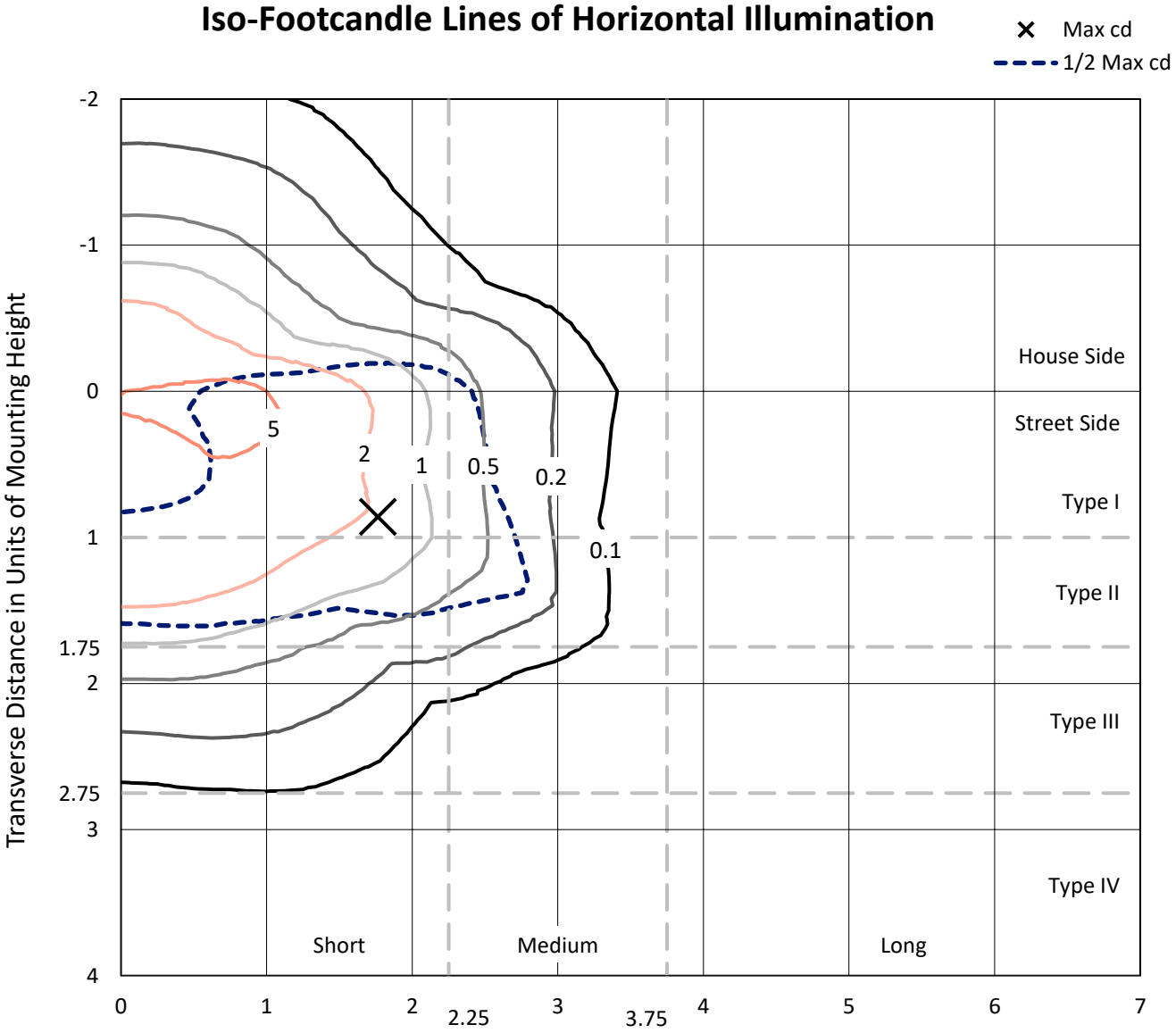
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Short - N/A

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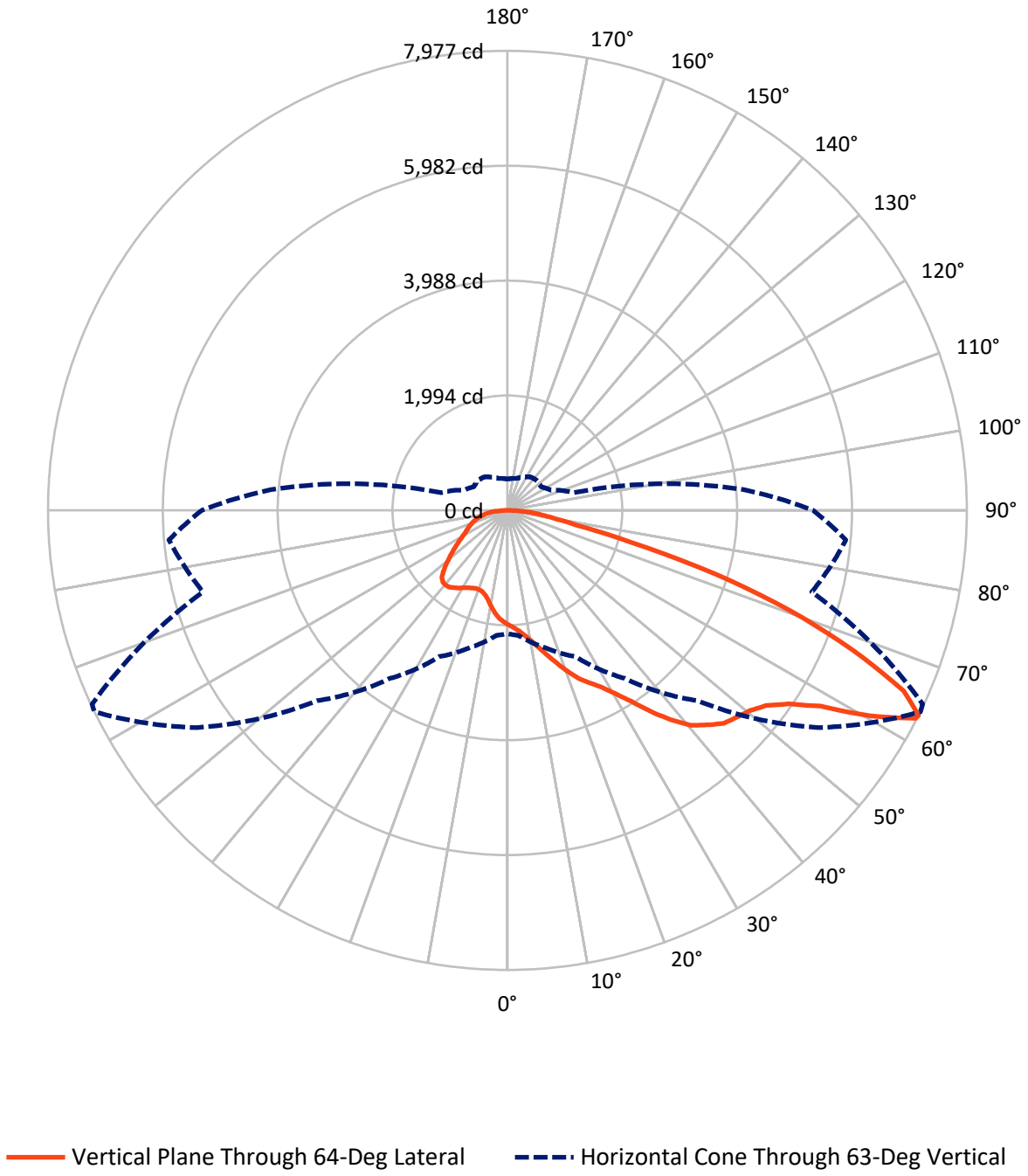
Luminous Intensity Polar Plot



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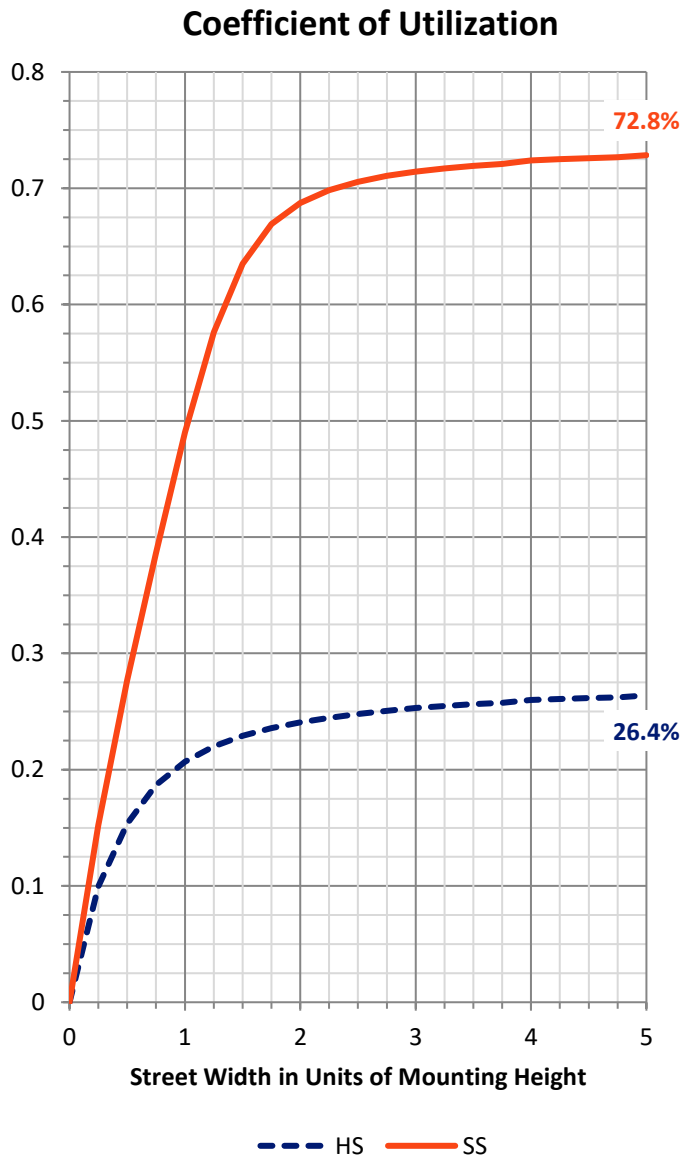
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3497.5	0.0	3497.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	9520.1	0.0	9520.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	13017.6	0.0	13017.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.0	1.4
10°-20°	560.3	4.3
20°-30°	1024.7	7.9
30°-40°	1762.6	13.5
40°-50°	2599.4	20.0
50°-60°	3115.5	23.9
60°-70°	2500.5	19.2
70°-80°	1004.8	7.7
80°-90°	267.9	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°	13017.6	100.0
0°-180°	13017.6	100.0



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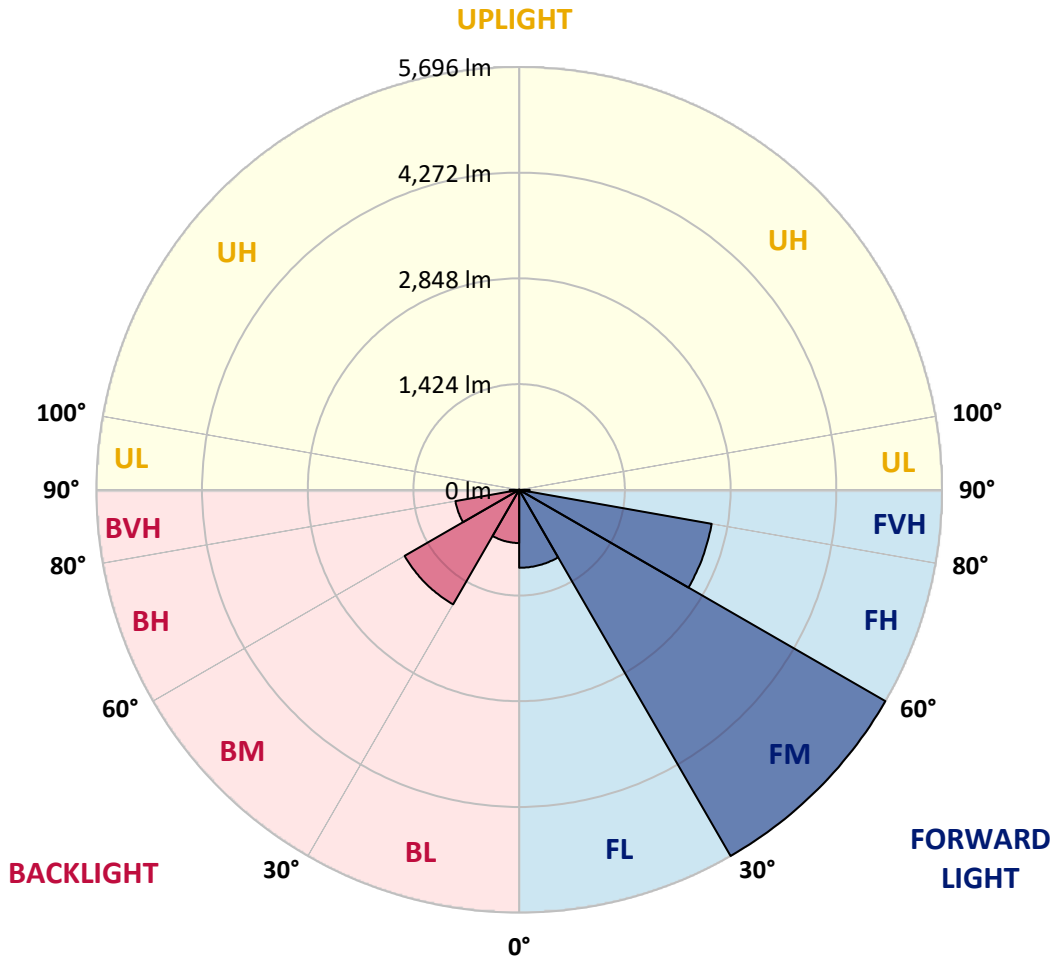
REPORT NUMBER: P1455907
CATALOG NUMBER: GLAN-SB3A-735-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1050.3	8.1			
FM	(30°-60°)	5695.9	43.8			
FH	(60°-80°)	2633.2	20.2			G2/5000
FVH	(80°-90°)	140.8	1.1			G2/225
BL	(0°-30°)	716.8	5.5	B2/1000		
BM	(30°-60°)	1781.5	13.7	B2/2500		
BH	(60°-80°)	872.0	6.7	B2/1000		G2/1000
BVH	(80°-90°)	127.2	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1455907
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	*1982.4*	1982.4	1982.4	1982.4
2.5°	2064.3	2067.2	2058.5	2055.5	2061.4	2049.7	2046.8	*2035.1*	2029.2	2017.5	2002.9
5°	2122.8	2125.7	2119.9	2119.9	2125.7	2116.9	2114.0	*2102.3*	2096.5	2084.8	2055.5
7.5°	2119.9	2122.8	2128.6	2152.0	2181.3	2193.0	2201.7	*2193.0*	2190.0	2172.5	2143.3
10°	2073.1	2076.0	2090.6	2125.7	2198.8	2251.4	2307.0	*2307.0*	2312.8	2298.2	2245.6
12.5°	2008.8	2011.7	2046.8	2102.3	2198.8	2289.4	2403.5	*2450.3*	2447.3	2438.6	2377.2
15°	1853.8	1853.8	1906.4	2011.7	2166.6	2315.8	2485.4	*2611.1*	2614.0	2622.8	2549.7
17.5°	1722.2	1725.1	1769.0	1862.6	2064.3	2301.1	2573.1	*2789.4*	2798.2	2847.9	2742.7
20°	1733.9	1733.9	1748.5	1789.5	1953.2	2242.7	2622.8	*2979.5*	3008.7	3125.7	2994.1
22.5°	1824.5	1824.5	1836.2	1833.3	1932.7	2204.7	2654.9	*3169.6*	3222.2	3464.9	3295.3
25°	1991.2	1988.3	1976.6	1959.0	2017.5	2245.6	2728.0	*3315.8*	3418.1	3839.1	3643.2
27.5°	2195.9	2190.0	2172.5	2143.3	2184.2	2368.4	2853.8	*3470.7*	3581.8	4248.5	4011.7
30°	2450.3	2432.7	2415.2	2377.2	2421.0	2570.1	3040.9	*3690.0*	3795.3	4713.4	4456.1
32.5°	2751.4	2771.9	2713.4	2660.8	2707.6	2845.0	3318.7	*3950.2*	4064.3	5198.8	4918.1
35°	3201.7	3263.1	3245.6	2979.5	3023.4	3175.4	3643.2	*4286.5*	4388.8	5640.3	5391.8
37.5°	3646.2	3631.5	3646.2	3423.9	3353.8	3538.0	3991.2	*4608.1*	4707.6	5999.9	5809.9
40°	4002.9	4046.7	4046.7	3865.5	3774.8	3897.6	4307.0	*4903.5*	4999.9	6198.8	6111.0
42.5°	4391.8	4397.6	4385.9	4228.0	4192.9	4225.1	4584.7	*5090.6*	5169.5	6301.1	6315.7
45°	4830.4	4827.4	4777.7	4646.1	4593.5	4564.3	4757.3	*5271.9*	5350.8	6347.9	6426.8
47.5°	5192.9	5207.5	5210.5	5070.1	4982.4	4856.7	4906.4	*5362.5*	5453.2	6295.3	6450.2
50°	5213.4	5236.8	5347.9	5388.8	5371.3	5169.5	5043.8	*5459.0*	5549.6	6306.9	6535.0
52.5°	5084.7	5108.1	5251.4	5421.0	5625.7	5529.2	5260.2	*5625.7*	5719.2	6421.0	6728.0
55°	4739.7	4777.7	4991.2	5228.0	5593.5	5730.9	5643.2	*5926.8*	6014.6	6511.6	6953.1
57.5°	4125.7	4172.5	4467.8	4845.0	5345.0	5684.1	6198.8	*6409.3*	6482.4	6576.0	6956.1
60°	3084.8	3122.8	3584.8	4093.5	4845.0	5391.8	6529.2	*7236.8*	7277.7	6228.0	6561.3
62.5°	2271.9	2309.9	2619.9	2985.3	3807.0	4853.7	6593.5	*7953.1*	7959.0	5599.4	6017.5
63°	*2140.3*	*2178.3*	*2459.0*	*2801.1*	*3561.4*	*4672.5*	*6573.0*	*7976.5*	*7956.1*	*5470.7*	*5897.6*
65°	1666.6	1733.9	2026.3	2286.5	2669.6	3719.3	6309.9	*7561.3*	7590.6	5090.6	5295.3
67.5°	1134.5	1184.2	1555.5	1856.7	2017.5	2368.4	5175.4	*6470.7*	6517.5	4695.9	4225.1
70°	877.2	900.6	1116.9	1470.7	1631.6	1505.8	3374.2	*5210.5*	5210.5	3666.6	2994.1
72.5°	687.1	695.9	842.1	1149.1	1312.9	1157.9	1880.1	*3789.4*	3649.1	2175.4	1997.1
75°	491.2	502.9	634.5	856.7	1046.8	912.3	1201.7	*2207.6*	2122.8	1251.4	1333.3
77.5°	388.9	394.7	473.7	631.6	847.9	695.9	915.2	*1204.7*	1193.0	880.1	856.7
80°	307.0	318.7	371.3	453.2	655.0	543.9	681.3	*795.3*	771.9	605.3	549.7
82.5°	219.3	239.8	286.5	345.0	485.4	388.9	447.4	*561.4*	561.4	456.1	362.6
85°	134.5	152.0	169.6	213.4	345.0	251.5	236.8	*362.6*	371.3	342.1	233.9
87.5°	64.3	70.2	81.9	90.6	125.7	114.0	93.6	*137.4*	140.3	152.0	96.5
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: P1455907
CATALOG NUMBER: GLAN-SB3A-735-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4	1982.4
2.5°	2000.0	1994.1	1964.9	1935.7	1903.5	1874.2	1845.0	1821.6	1795.3	1801.2	1804.1
5°	2038.0	2023.4	1959.0	1883.0	1783.6	1690.0	1599.4	1535.1	1494.1	1482.4	1459.0
7.5°	2119.9	2084.8	1967.8	1807.0	1622.8	1476.6	1391.8	1353.8	1342.1	1345.0	1339.2
10°	2213.4	2160.8	1979.5	1716.4	1482.4	1383.0	1371.3	1394.7	1406.4	1418.1	1421.0
12.5°	2336.2	2251.4	1973.7	1616.9	1415.2	1397.6	1441.5	1485.4	1511.7	1529.2	1526.3
15°	2479.5	2365.5	1956.1	1535.1	1406.4	1453.2	1508.8	1558.5	1590.6	1608.2	1599.4
17.5°	2652.0	2500.0	1935.7	1482.4	1432.7	1488.3	1546.8	1596.5	1631.6	1643.3	1634.5
20°	2865.5	2652.0	1900.6	1459.0	1453.2	1502.9	1555.5	1602.3	1631.6	1643.3	1631.6
22.5°	3116.9	2833.3	1871.3	1459.0	1462.0	1502.9	1540.9	1576.0	1602.3	1611.1	1596.5
25°	3438.6	3043.8	1859.6	1482.4	1464.9	1488.3	1508.8	1529.2	1543.8	1549.7	1543.8
27.5°	3766.0	3286.5	1865.5	1511.7	1462.0	1467.8	1467.8	1470.7	1473.7	1476.6	1473.7
30°	4143.2	3532.1	1888.9	1549.7	1467.8	1438.6	1429.8	1412.3	1397.6	1385.9	1374.3
32.5°	4508.7	3766.0	1929.8	1605.2	1462.0	1406.4	1388.9	1345.0	1304.1	1269.0	1269.0
35°	4903.5	4008.7	2002.9	1646.2	1456.1	1377.2	1327.5	1277.8	1233.9	1184.2	1184.2
37.5°	5242.6	4216.3	2061.4	1693.0	1450.3	1342.1	1263.1	1207.6	1160.8	1111.1	1105.3
40°	5479.5	4336.2	2096.5	1710.5	1429.8	1295.3	1201.7	1131.6	1064.3	997.1	994.1
42.5°	5593.5	4330.4	2076.0	1704.7	1391.8	1236.8	1149.1	1055.5	964.9	903.5	897.7
45°	5654.9	4292.4	1997.1	1655.0	1330.4	1175.4	1081.9	982.4	891.8	836.2	824.6
47.5°	5643.2	4198.8	1888.9	1532.1	1248.5	1108.2	1014.6	912.3	839.2	807.0	807.0
50°	5675.4	4125.7	1766.1	1391.8	1137.4	1029.2	953.2	859.6	815.8	774.8	760.2
52.5°	5818.7	4187.1	1660.8	1260.2	1032.2	953.2	900.6	821.6	766.1	739.8	731.0
55°	6008.7	4318.7	1561.4	1143.3	929.8	886.0	859.6	786.5	722.2	695.9	681.3
57.5°	6043.8	4409.3	1464.9	1029.2	845.0	833.3	824.6	725.1	672.5	652.0	640.3
60°	5801.1	4342.1	1339.2	926.9	777.8	783.6	760.2	687.1	625.7	605.3	593.6
62.5°	5388.8	4166.6	1213.4	839.2	725.1	736.8	713.4	640.3	578.9	558.5	552.6
63°	*5307.0*	*4119.8*	*1184.2*	*830.4*	*713.4*	*728.1*	*707.6*	*634.5*	*573.1*	*552.6*	*543.9*
65°	4818.7	3839.1	1081.9	783.6	675.4	675.4	678.4	605.3	552.6	543.9	538.0
67.5°	3929.8	3204.6	970.7	728.1	634.5	643.3	657.9	617.0	596.5	590.6	584.8
70°	2970.7	2412.3	874.3	675.4	590.6	619.9	719.3	701.7	625.7	573.1	561.4
72.5°	2105.2	1643.3	789.5	622.8	538.0	611.1	745.6	669.6	564.3	502.9	491.2
75°	1409.3	1058.5	704.7	567.2	479.5	564.3	704.7	611.1	491.2	476.6	459.1
77.5°	886.0	754.4	619.9	502.9	415.2	502.9	640.3	543.9	424.0	429.8	403.5
80°	540.9	538.0	520.5	426.9	333.3	400.6	538.0	459.1	339.2	339.2	301.2
82.5°	321.6	388.9	441.5	353.8	242.7	286.5	388.9	345.0	283.6	274.9	257.3
85°	216.4	263.2	350.9	271.9	155.0	175.4	269.0	289.5	260.2	228.1	213.4
87.5°	78.9	105.3	160.8	111.1	67.3	105.3	201.8	210.5	157.9	122.8	111.1
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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

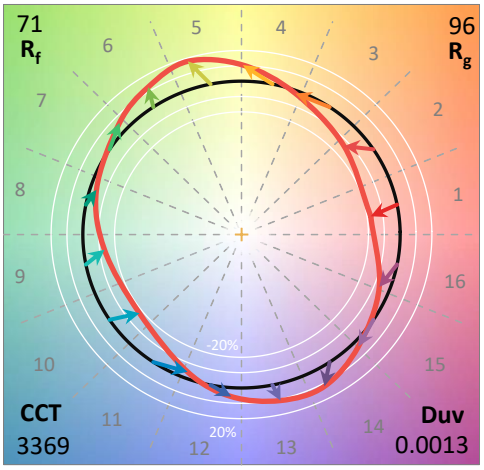
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

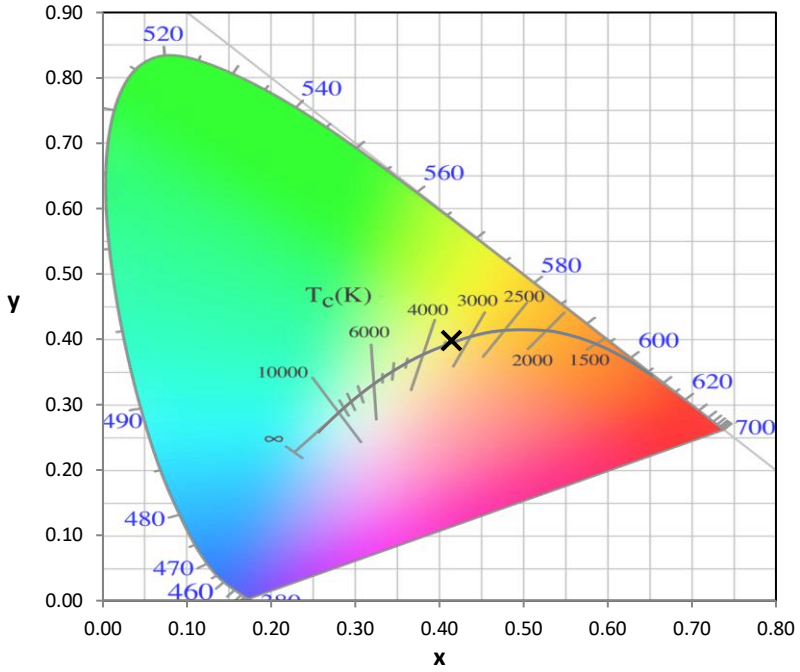
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

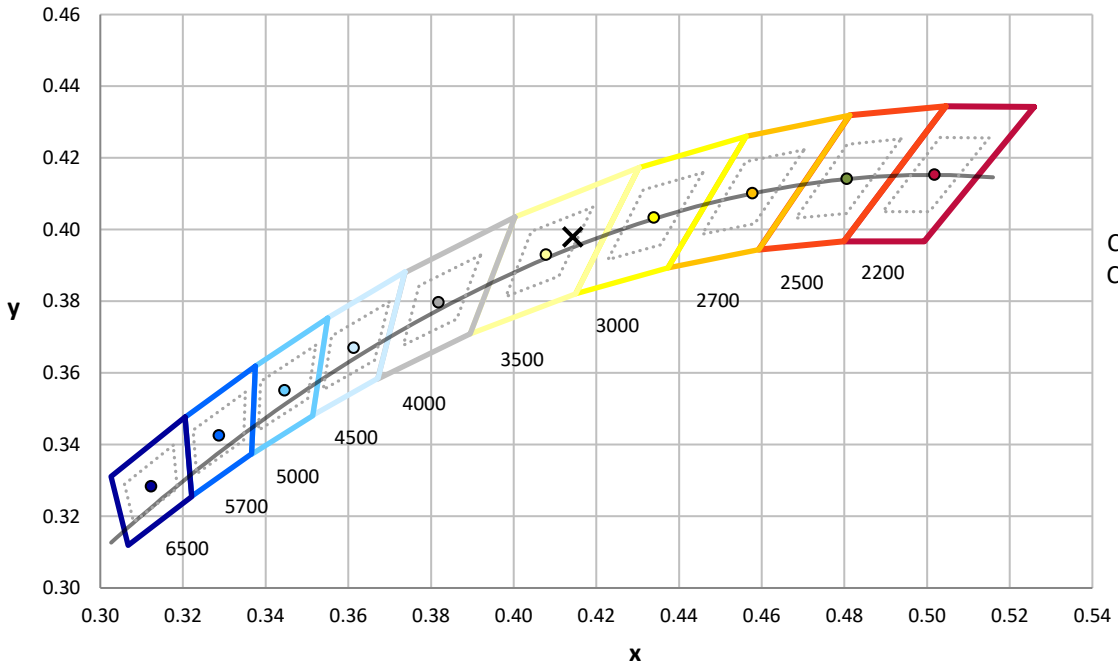
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

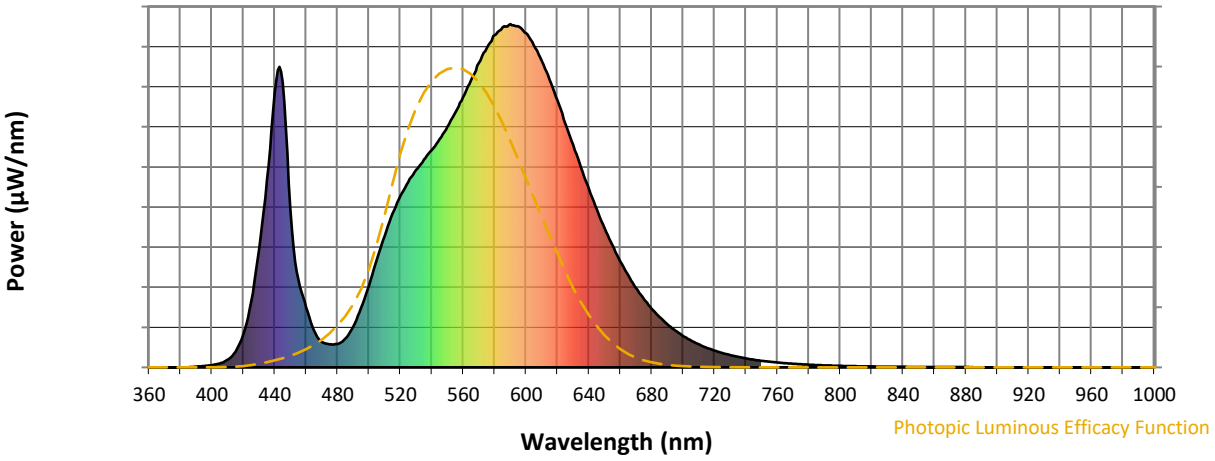


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

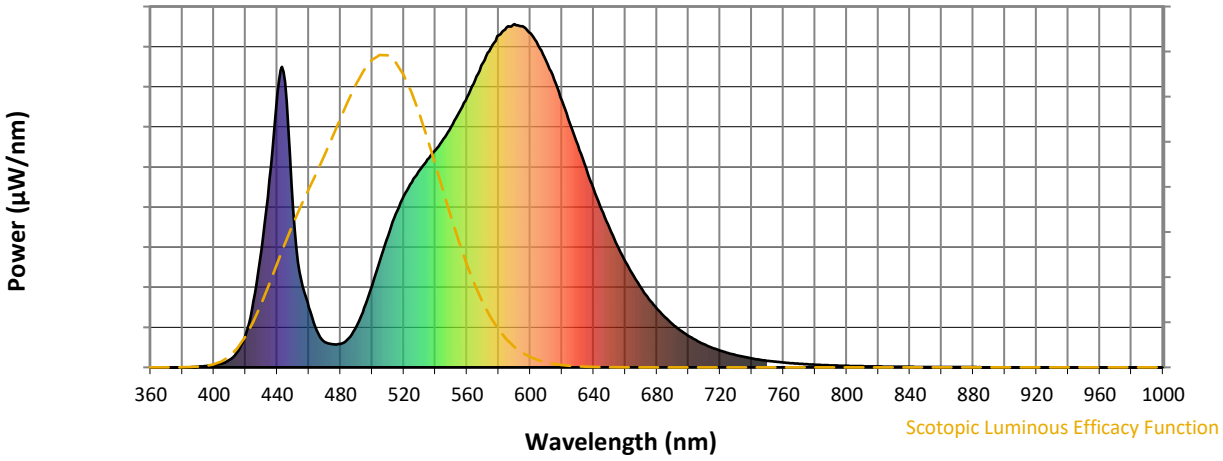


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

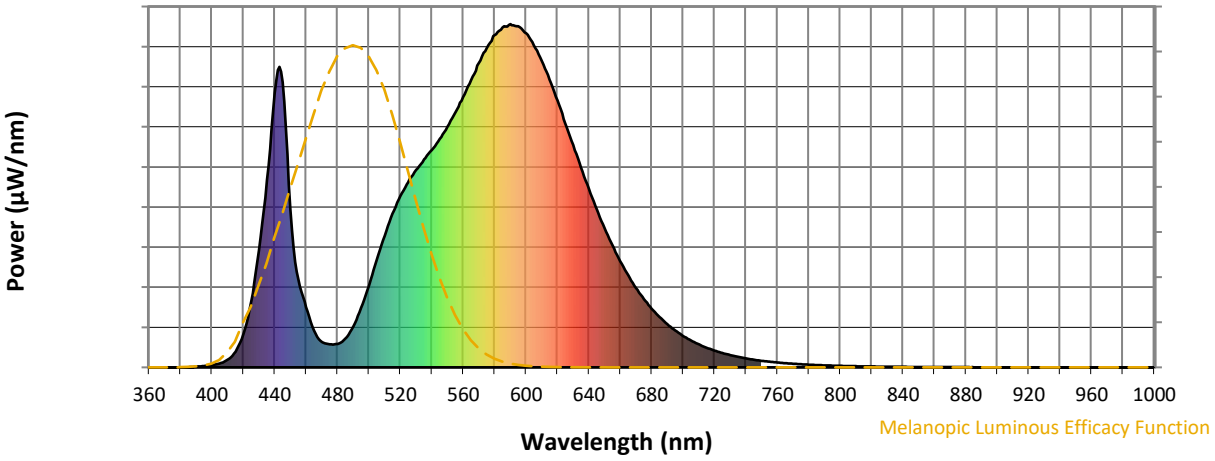


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

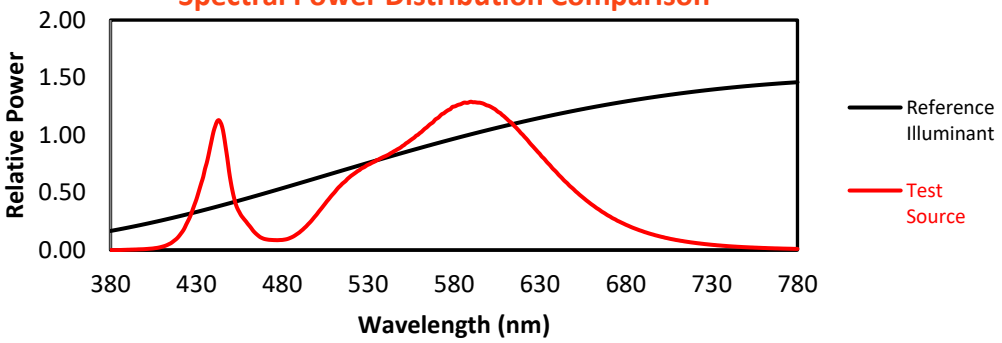
REPORT NUMBER: SP1-2407-184-5

TM-30-18

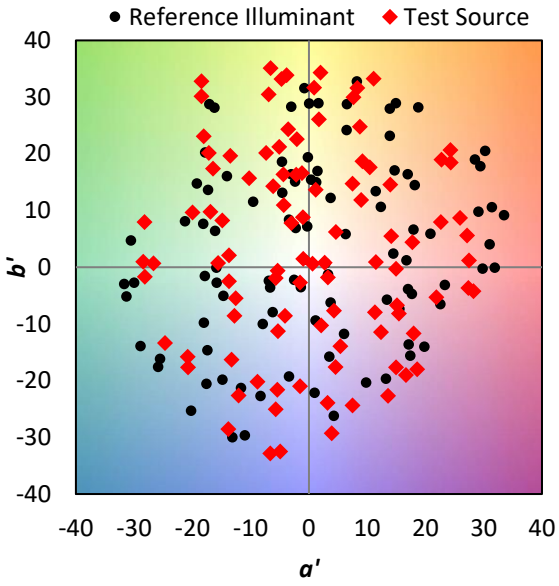
Summary

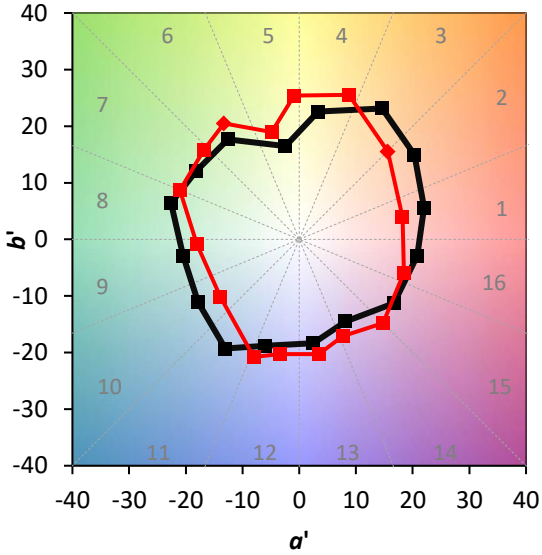
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

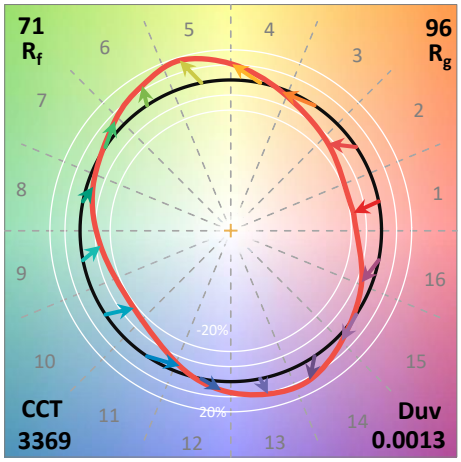
Spectral Power Distribution Comparison

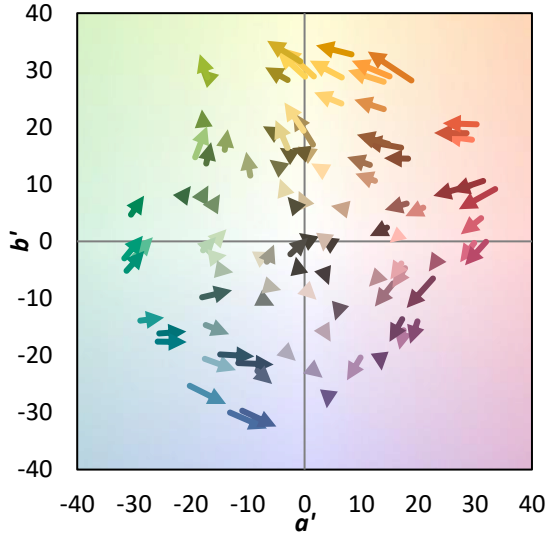


Color Vector Graphics







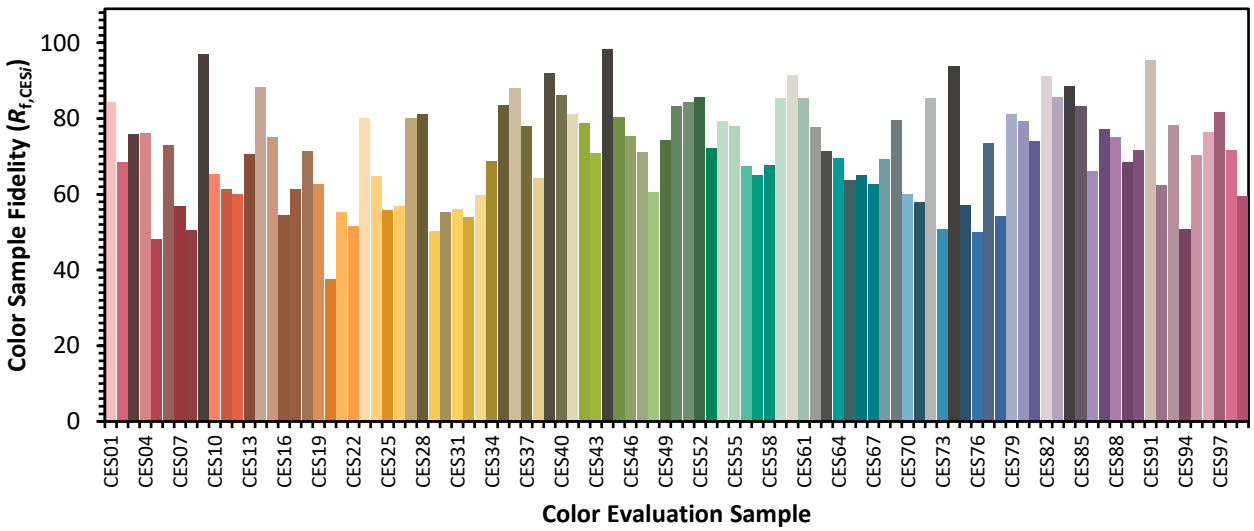


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

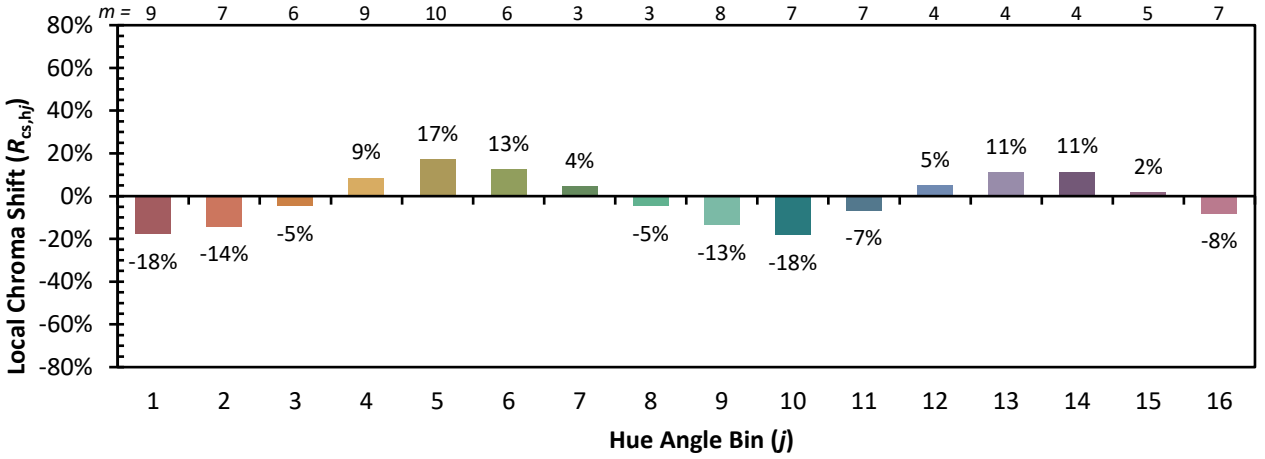
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

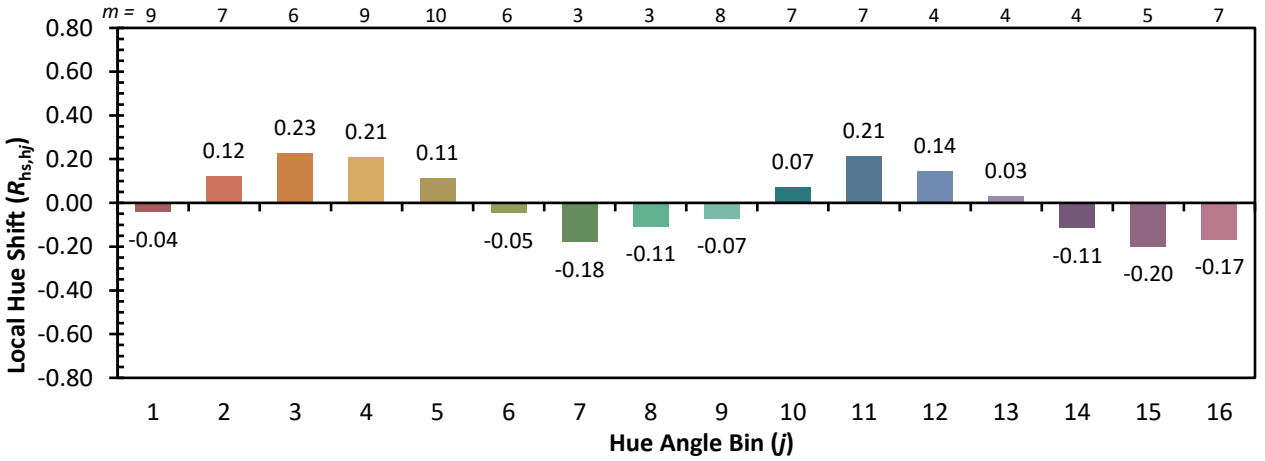


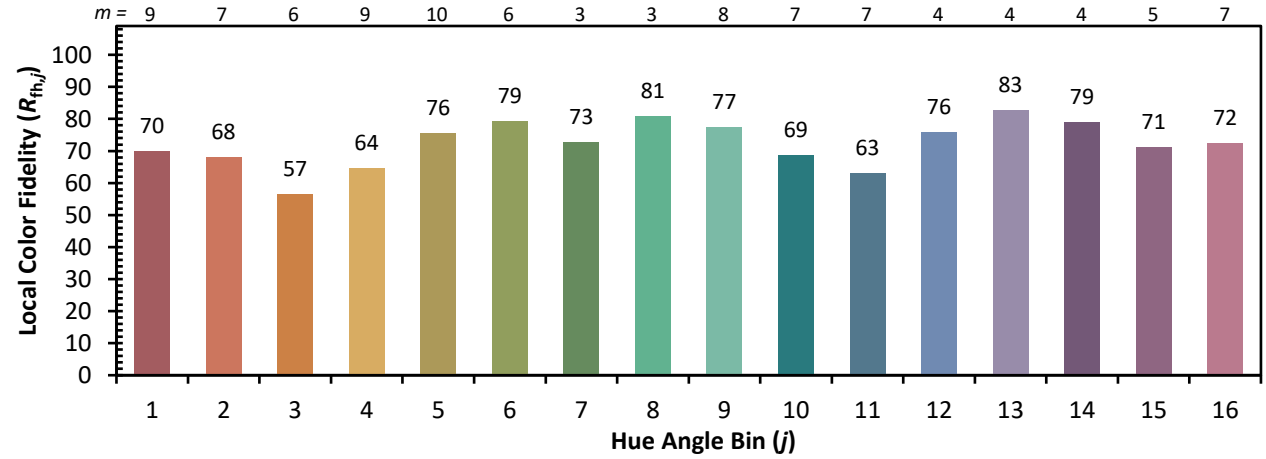
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



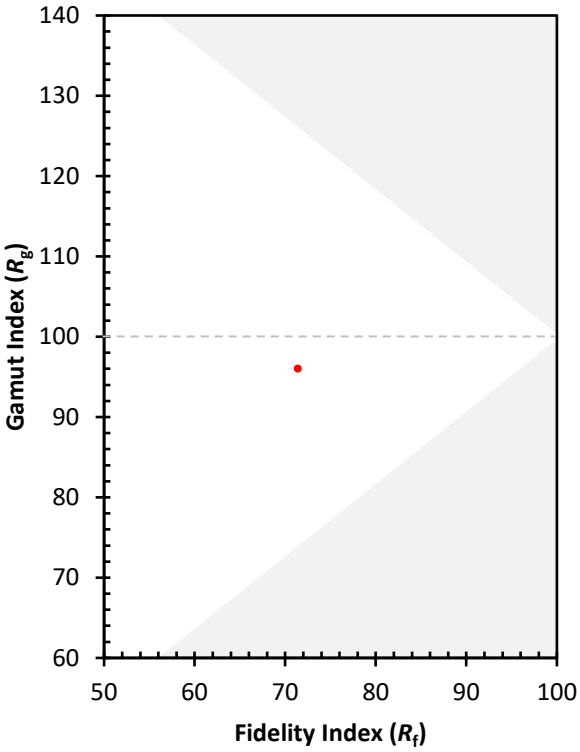


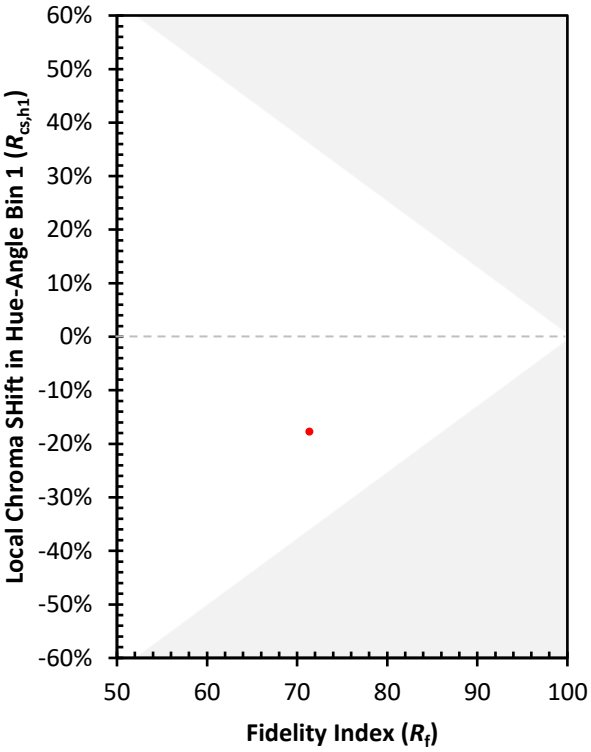


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





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