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: P1456660

Luminaire Tested: GLAN-SB2B-835-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:	P1456660
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10191.5 lumens
Efficiency:	N/A
Efficacy:	137.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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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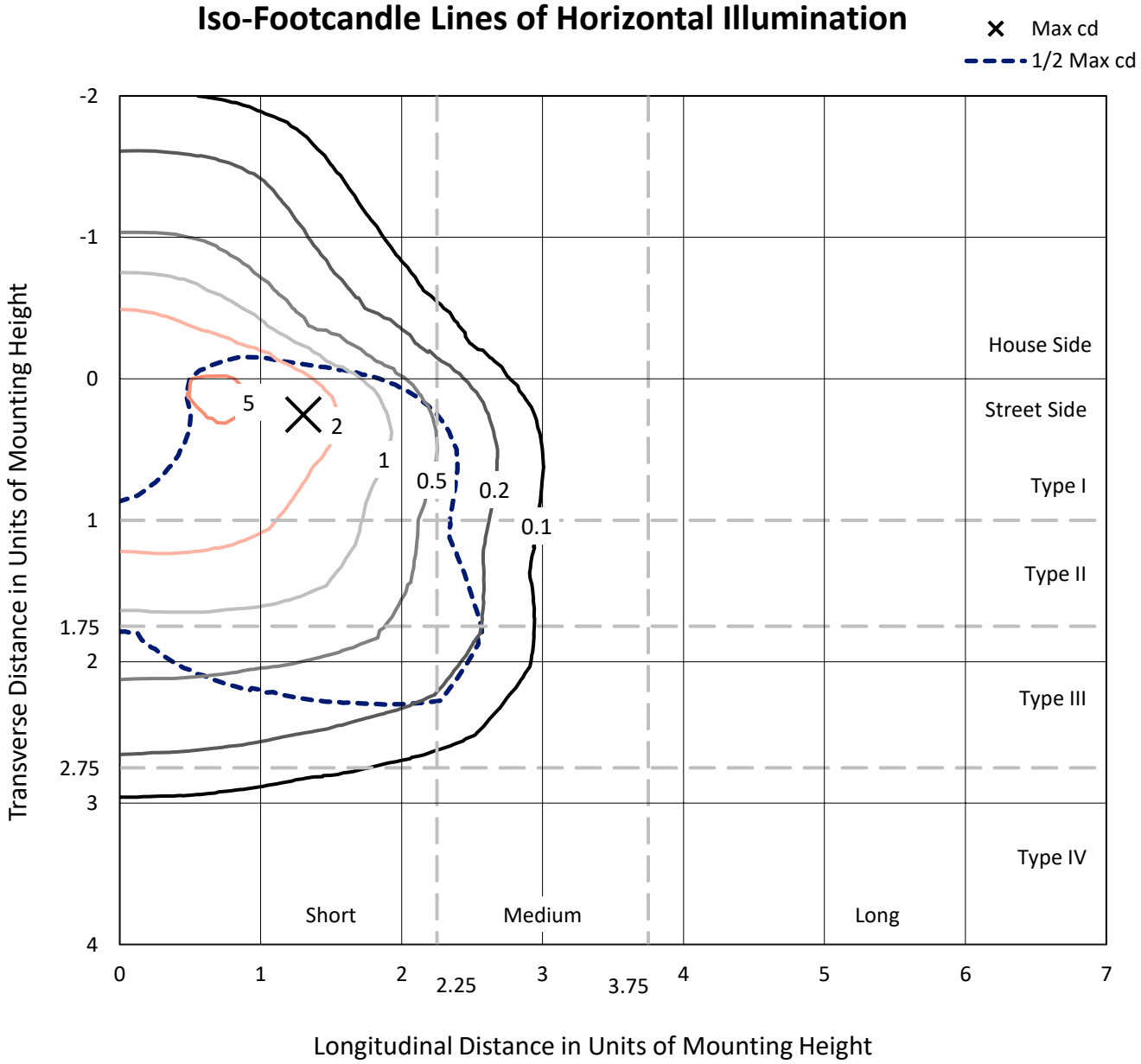
REPORT NUMBER: P1456660
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.8 fc
Type III - Short - N/A

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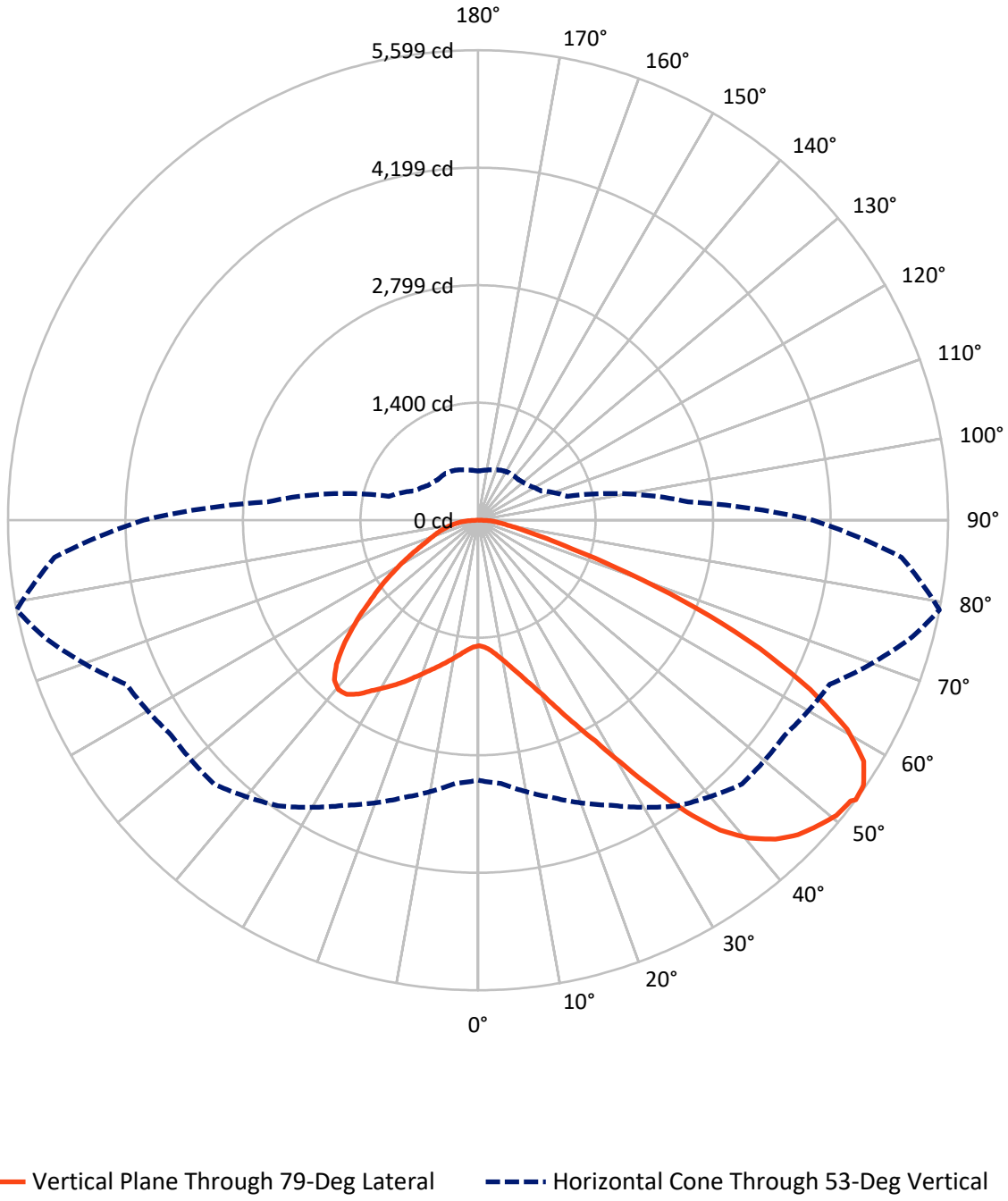
Luminous Intensity Polar Plot



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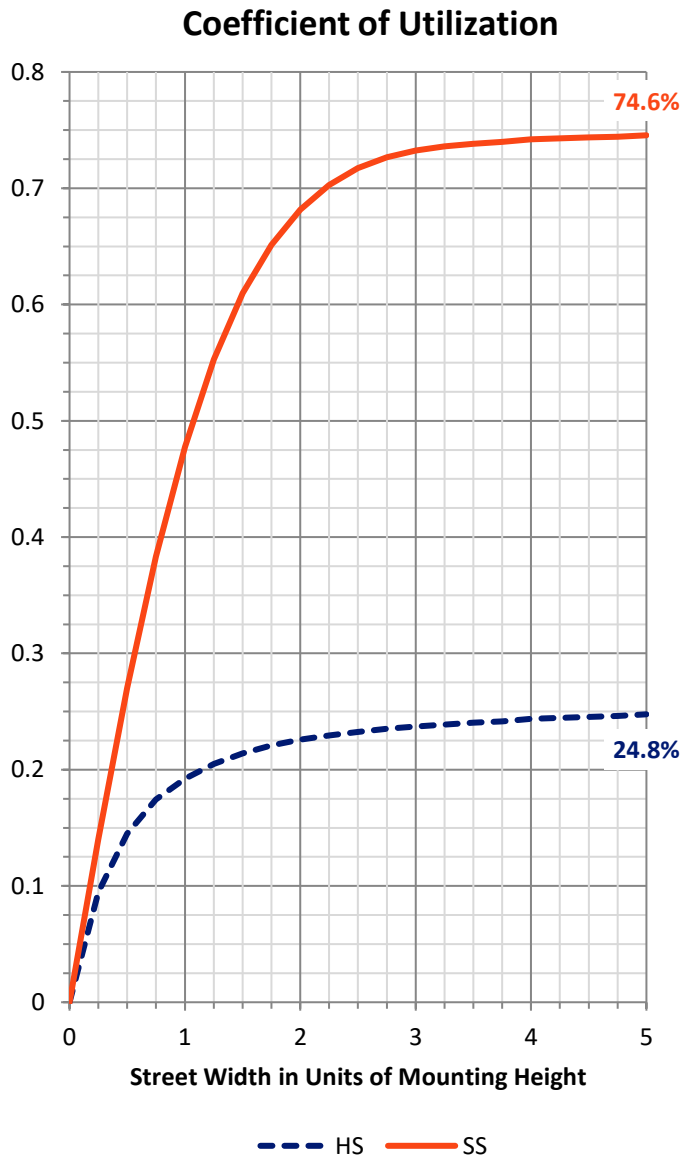
REPORT NUMBER: P1456660
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2569.2	0.0	2569.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	7622.3	0.0	7622.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	10191.5	0.0	10191.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.6	1.4
10°-20°	441.4	4.3
20°-30°	844.0	8.3
30°-40°	1449.1	14.2
40°-50°	2029.8	19.9
50°-60°	2303.5	22.6
60°-70°	2020.0	19.8
70°-80°	789.9	7.8
80°-90°	171.1	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°	10191.5	100.0
0°-180°	10191.5	100.0



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REPORT NUMBER: P1456660
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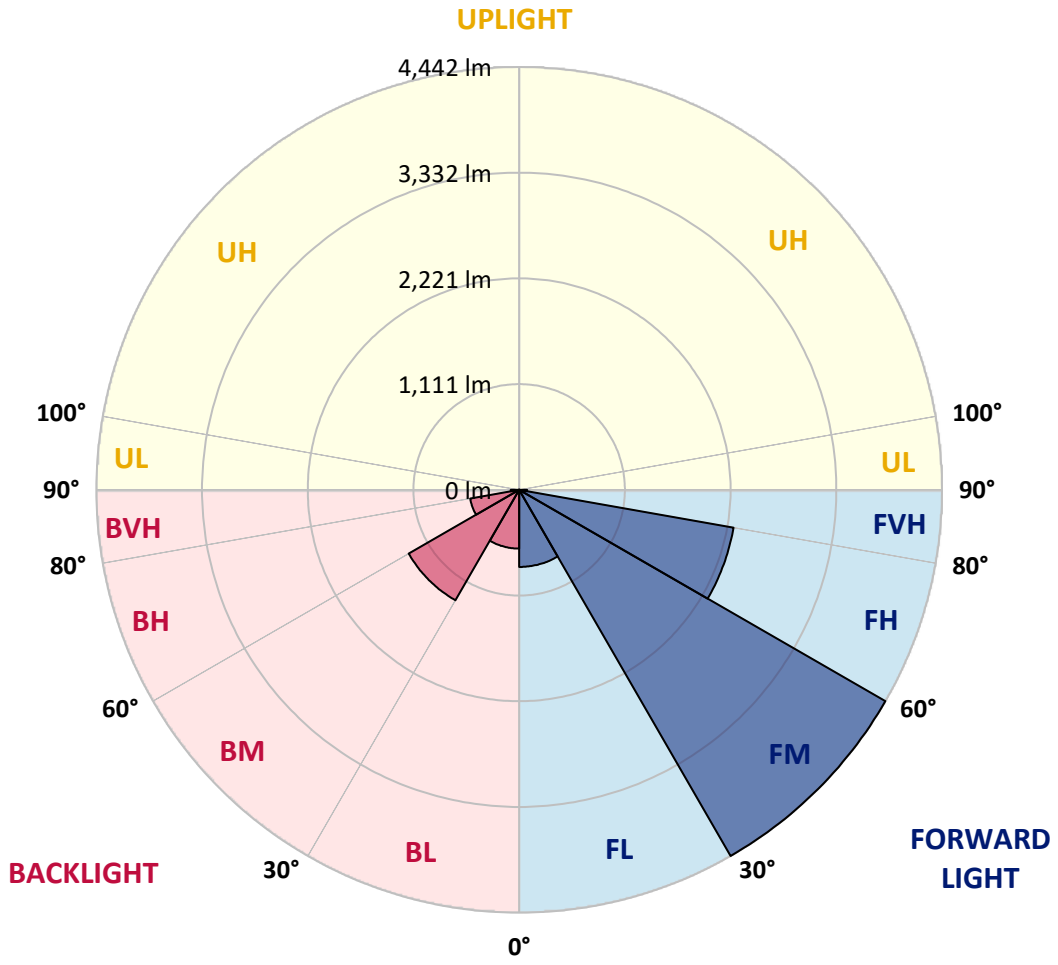
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	810.1	7.9			
FM	(30°-60°)	4442.1	43.6			
FH	(60°-80°)	2287.0	22.4			G2/5000
FVH	(80°-90°)	83.0	0.8			G1/100
BL	(0°-30°)	617.9	6.1	B2/1000		
BM	(30°-60°)	1340.3	13.2	B2/2500		
BH	(60°-80°)	522.9	5.1	B2/1000		G2/1000
BVH	(80°-90°)	88.1	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1456660
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	*1496.1*	1496.1
2.5°	1498.4	1498.4	1489.3	1498.4	1493.9	1500.7	1505.2	1505.2	1514.3	*1512.0*	1512.0
5°	1473.4	1468.9	1466.6	1482.5	1491.6	1509.8	1530.2	1539.3	1555.2	*1555.2*	1557.4
7.5°	1407.6	1405.3	1416.7	1448.5	1478.0	1523.4	1566.5	1591.5	1616.5	*1621.0*	1621.0
10°	1366.7	1364.5	1378.1	1416.7	1464.4	1530.2	1598.3	1650.5	1691.4	*1702.7*	1702.7
12.5°	1366.7	1366.7	1378.1	1416.7	1466.6	1546.1	1639.2	1727.7	1791.3	*1804.9*	1800.4
15°	1405.3	1403.1	1416.7	1457.5	1505.2	1580.1	1693.7	1811.7	1898.0	*1923.0*	1925.2
17.5°	1446.2	1443.9	1464.4	1516.6	1573.3	1648.2	1764.0	1909.3	2031.9	*2063.7*	2070.5
20°	1509.8	1507.5	1532.5	1582.4	1652.8	1739.1	1859.4	2025.1	2195.4	*2229.4*	2238.5
22.5°	1582.4	1584.7	1611.9	1673.2	1743.6	1857.1	2004.7	2188.6	2392.9	*2445.1*	2454.2
25°	1734.5	1727.7	1750.4	1793.5	1868.5	2004.7	2186.3	2386.1	2629.0	*2692.6*	2703.9
27.5°	1936.6	1925.2	1950.2	1993.3	2047.8	2175.0	2383.8	2606.3	2899.2	*2978.6*	2980.9
30°	2118.2	2111.4	2145.4	2234.0	2290.7	2388.4	2610.9	2865.1	3232.9	*3348.7*	3353.2
32.5°	2274.9	2272.6	2336.1	2449.7	2579.1	2683.5	2899.2	3192.1	3655.2	*3789.1*	3759.6
35°	2424.7	2431.5	2511.0	2629.0	2801.6	3010.4	3228.4	3562.1	4100.2	*4261.4*	4213.7
37.5°	2576.8	2581.3	2685.8	2837.9	3019.5	3292.0	3584.8	3964.0	4486.1	*4685.9*	4581.5
40°	2717.6	2731.2	2871.9	3035.4	3271.5	3548.5	3875.4	4243.2	4783.5	*4981.1*	4867.5
42.5°	2858.3	2878.8	3030.9	3255.6	3507.6	3796.0	4077.5	4413.5	4974.3	*5194.5*	5019.7
45°	3003.6	3017.2	3205.7	3439.5	3725.6	3991.2	4193.3	4522.5	5105.9	*5344.3*	5105.9
47.5°	3101.2	3128.5	3335.1	3605.3	3891.3	4141.0	4286.3	4567.9	5189.9	*5441.9*	5137.7
50°	3139.8	3178.4	3400.9	3700.6	4027.5	4281.8	4359.0	4592.8	5283.0	*5528.2*	5130.9
52.5°	3133.0	3169.4	3412.3	3743.7	4136.5	4411.2	4429.4	4620.1	5348.9	*5557.7*	5071.9
53°	*3096.7*	*3146.7*	*3419.1*	*3746.0*	*4152.4*	*4445.3*	*4461.2*	*4622.4*	*5357.9*	*5598.6*	*5062.8*
55°	2971.8	2999.1	3348.7	3743.7	4227.3	4572.4	4549.7	4690.5	5382.9	*5571.3*	4962.9
57.5°	2858.3	2885.6	3189.8	3700.6	4288.6	4751.8	4692.7	4679.1	5246.7	*5417.0*	4710.9
60°	2785.7	2794.8	3051.3	3564.4	4263.6	4876.6	4785.8	4545.2	4910.7	*5051.4*	4268.2
62.5°	2724.4	2722.1	2949.1	3369.1	4168.3	4894.8	4804.0	4213.7	4418.0	*4440.7*	3677.9
65°	2585.9	2570.0	2790.2	3148.9	3970.8	4813.1	4581.5	3712.0	3764.2	*3689.3*	2953.7
67.5°	2311.2	2277.1	2472.4	2812.9	3568.9	4581.5	4156.9	3128.5	2967.3	*2817.5*	2224.9
70°	1655.1	1655.1	1811.7	2152.3	2865.1	3959.4	3568.9	2367.9	2043.3	*1909.3*	1487.1
72.5°	810.5	830.9	994.4	1271.4	1920.7	2874.2	2733.5	1534.7	1239.6	*1173.8*	953.5
75°	345.1	347.4	424.5	563.0	974.0	1700.5	1711.8	885.4	794.6	*762.8*	631.1
77.5°	240.7	245.2	279.2	331.5	463.1	781.0	890.0	535.8	533.5	*510.8*	449.5
80°	183.9	188.4	211.1	247.5	311.0	399.6	460.9	363.2	381.4	*358.7*	324.7
82.5°	138.5	143.0	158.9	186.2	222.5	267.9	258.8	267.9	281.5	*267.9*	233.8
85°	93.1	95.4	106.7	129.4	143.0	161.2	161.2	195.2	204.3	*199.8*	183.9
87.5°	47.7	47.7	56.8	68.1	72.6	74.9	65.8	86.3	97.6	*106.7*	86.3
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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Scaled Data Report

REPORT NUMBER: P1456660
CATALOG NUMBER: GLAN-SB2B-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1	1496.1
2.5°	1512.0	1514.3	1507.5	1505.2	1502.9	1491.6	1491.6	1480.2	1478.0	1480.2	1473.4
5°	1562.0	1557.4	1539.3	1525.6	1509.8	1478.0	1459.8	1434.8	1428.0	1421.2	1414.4
7.5°	1623.3	1616.5	1584.7	1548.4	1505.2	1443.9	1409.9	1369.0	1355.4	1344.0	1339.5
10°	1700.5	1686.8	1636.9	1559.7	1480.2	1405.3	1357.6	1307.7	1285.0	1280.5	1269.1
12.5°	1800.4	1775.4	1682.3	1562.0	1457.5	1359.9	1307.7	1269.1	1260.0	1257.8	1246.4
15°	1911.6	1875.3	1725.4	1564.2	1428.0	1321.3	1289.5	1269.1	1269.1	1266.8	1260.0
17.5°	2047.8	1988.8	1766.3	1555.2	1391.7	1310.0	1294.1	1275.9	1271.4	1273.6	1264.6
20°	2211.3	2113.7	1809.4	1543.8	1375.8	1312.2	1294.1	1269.1	1257.8	1255.5	1248.7
22.5°	2399.7	2256.7	1857.1	1525.6	1375.8	1310.0	1280.5	1246.4	1223.7	1214.6	1205.5
25°	2615.4	2422.4	1907.1	1518.8	1380.3	1300.9	1253.2	1198.7	1162.4	1148.8	1142.0
27.5°	2876.5	2597.2	1943.4	1525.6	1378.1	1280.5	1205.5	1135.2	1094.3	1071.6	1067.0
30°	3164.8	2785.7	1968.4	1537.0	1364.5	1241.9	1148.8	1069.3	1012.6	985.3	978.5
32.5°	3505.4	2996.8	1993.3	1537.0	1330.4	1187.4	1082.9	996.7	937.6	905.9	901.3
35°	3882.2	3255.6	2016.0	1534.7	1289.5	1128.3	1017.1	928.6	867.3	835.5	833.2
37.5°	4202.3	3450.9	2027.4	1512.0	1232.8	1060.2	955.8	867.3	803.7	769.6	767.4
40°	4399.9	3532.6	2004.7	1466.6	1164.7	989.9	887.7	806.0	742.4	701.5	692.4
42.5°	4474.8	3494.0	1932.0	1391.7	1082.9	919.5	830.9	744.7	660.7	626.6	619.8
45°	4449.8	3344.2	1777.7	1285.0	992.1	855.9	781.0	683.4	628.9	599.4	597.1
47.5°	4365.8	3112.6	1584.7	1151.0	896.8	799.1	715.1	667.5	617.5	585.7	583.5
50°	4218.2	2865.1	1353.1	998.9	810.5	740.1	699.3	660.7	619.8	594.8	590.3
52.5°	4029.8	2585.9	1139.7	851.4	735.6	687.9	683.4	656.1	624.3	597.1	585.7
53°	*3986.7*	*2513.2*	*1098.8*	*826.4*	*724.2*	*681.1*	*678.8*	*656.1*	*619.8*	*594.8*	*585.7*
55°	3780.1	2288.5	969.4	737.9	667.5	658.4	678.8	653.8	608.4	588.0	581.2
57.5°	3448.6	1993.3	844.6	656.1	608.4	631.1	672.0	644.8	594.8	558.5	547.1
60°	3049.0	1655.1	749.2	601.6	565.3	597.1	644.8	613.0	544.9	526.7	524.4
62.5°	2572.3	1339.5	676.6	556.2	529.0	560.8	603.9	549.4	499.5	485.8	481.3
65°	2009.2	1064.8	619.8	522.2	492.7	517.6	547.1	513.1	481.3	470.0	467.7
67.5°	1493.9	835.5	574.4	492.7	456.3	472.2	506.3	497.2	470.0	463.1	460.9
70°	1030.7	678.8	533.5	465.4	410.9	429.1	481.3	488.1	460.9	456.3	454.1
72.5°	722.0	574.4	490.4	435.9	374.6	392.8	470.0	470.0	440.4	447.3	442.7
75°	542.6	483.6	440.4	399.6	329.2	356.4	454.1	449.5	420.0	449.5	438.2
77.5°	408.7	390.5	381.4	354.2	288.3	315.6	422.3	413.2	374.6	376.9	356.4
80°	297.4	302.0	326.9	302.0	240.7	261.1	356.4	351.9	304.2	313.3	288.3
82.5°	213.4	224.8	279.2	242.9	174.8	186.2	245.2	265.6	238.4	224.8	229.3
85°	161.2	168.0	224.8	179.4	109.0	122.6	168.0	190.7	186.2	172.5	174.8
87.5°	68.1	77.2	104.4	84.0	63.6	63.6	104.4	133.9	120.3	102.2	106.7
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

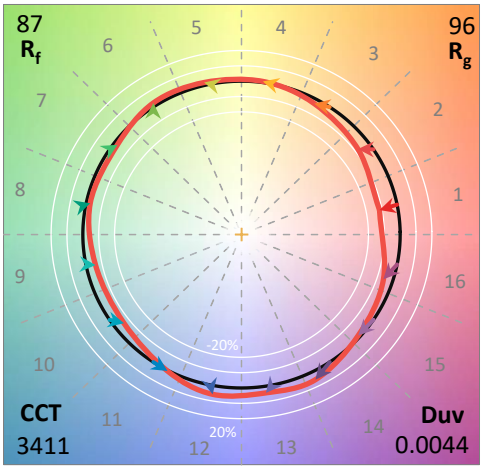
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

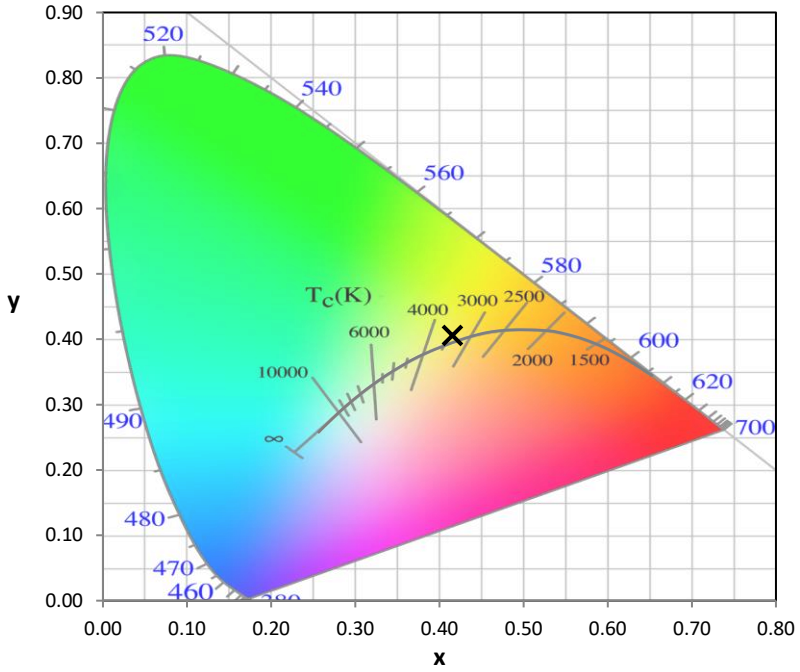
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

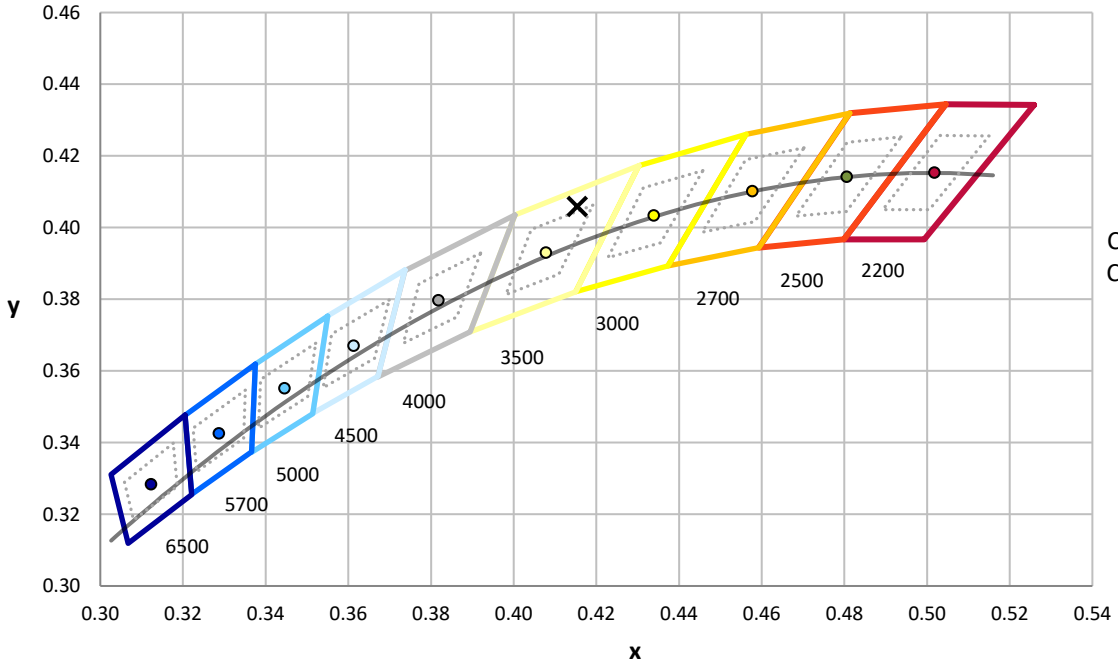
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

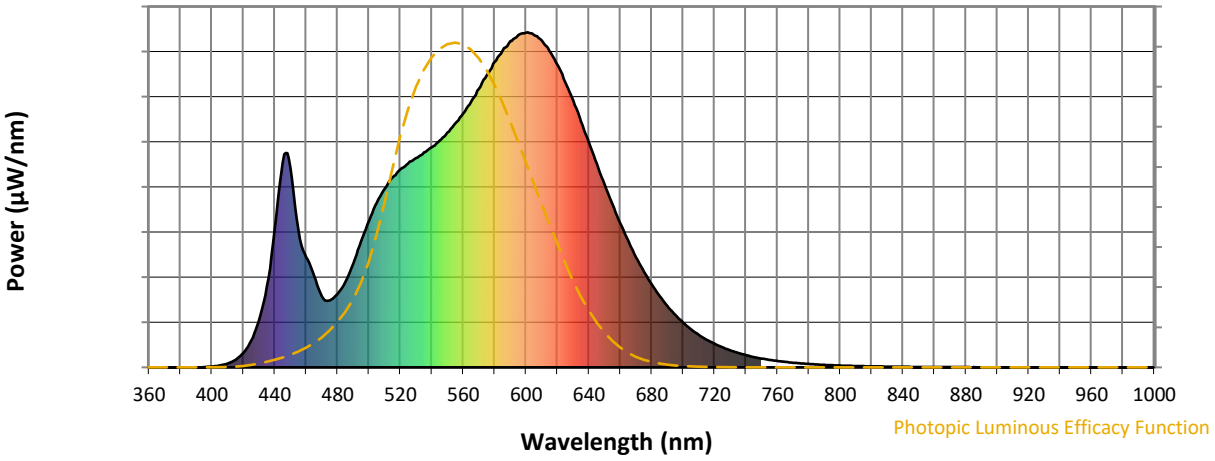


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

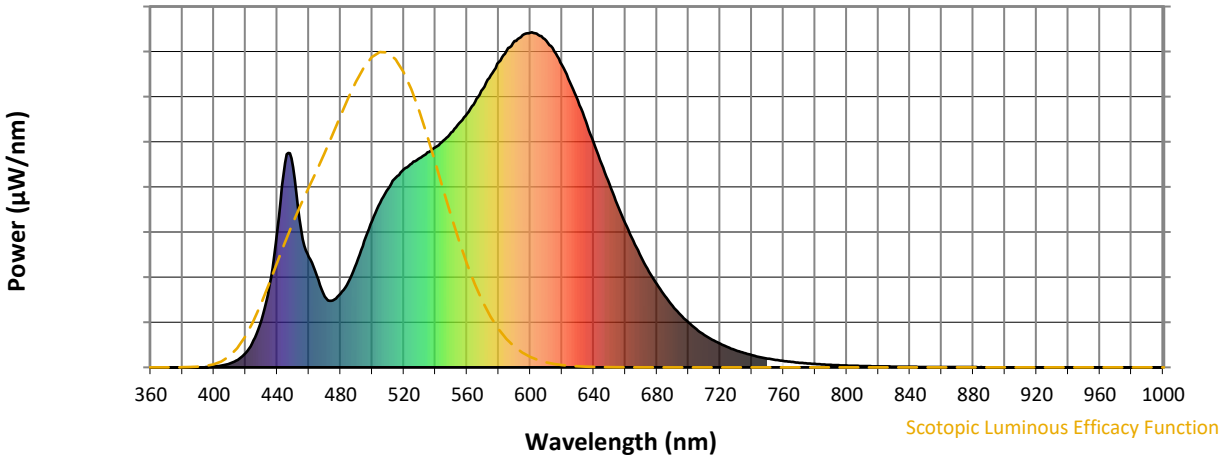


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

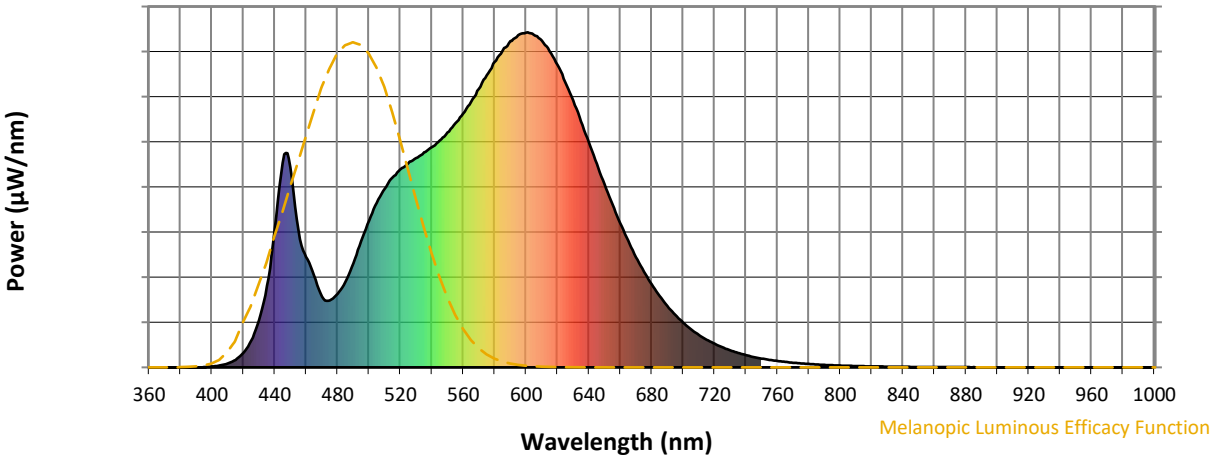


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

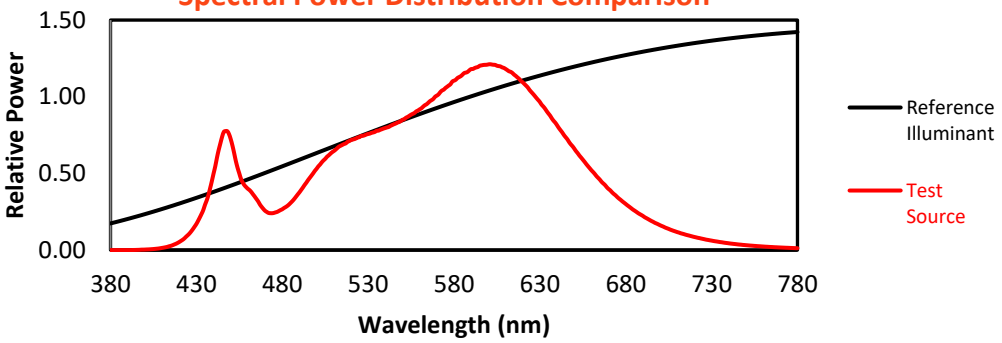
REPORT NUMBER: SP1-2407-184-10

TM-30-18

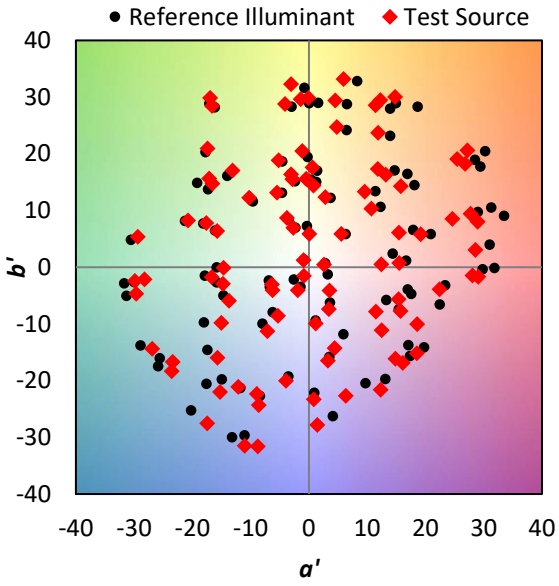
Summary

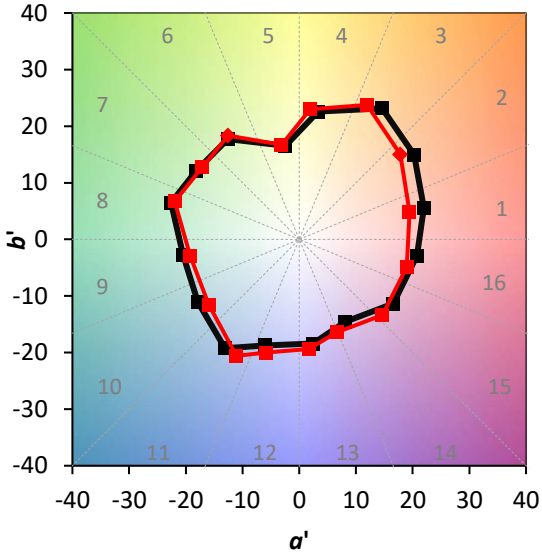
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

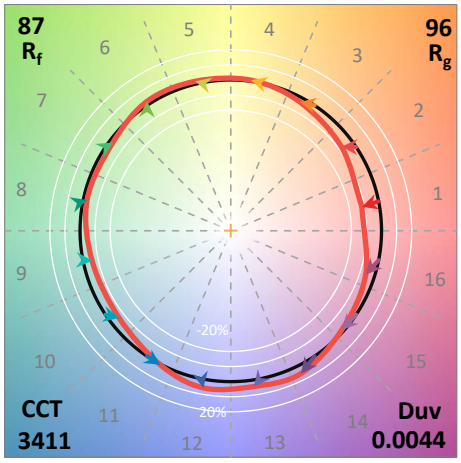
Spectral Power Distribution Comparison

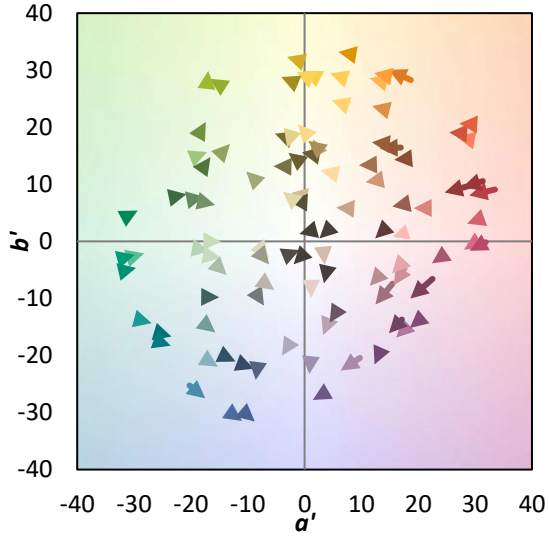


Color Vector Graphics







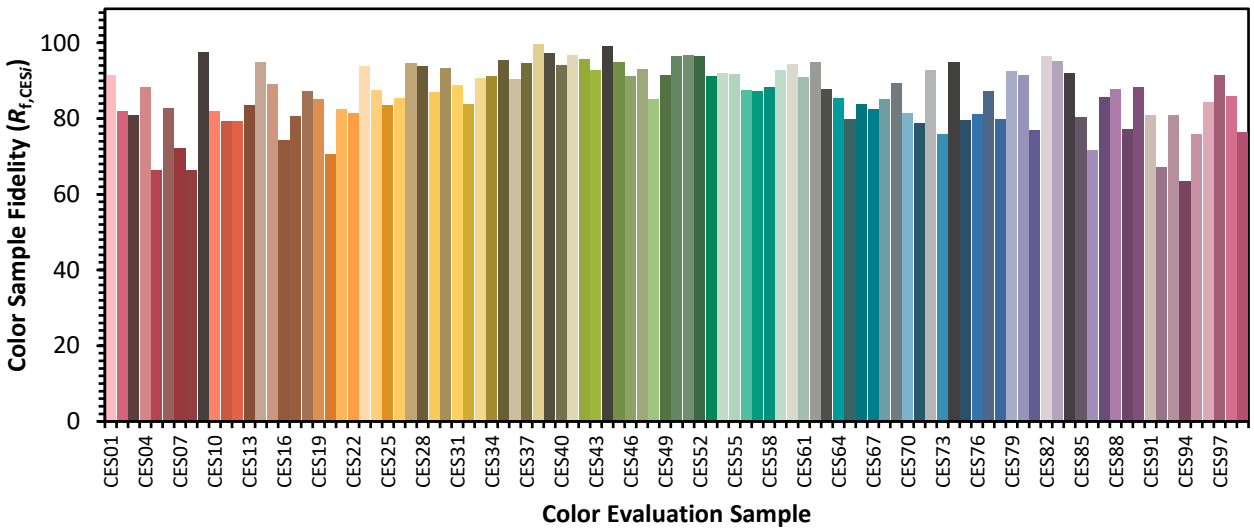


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

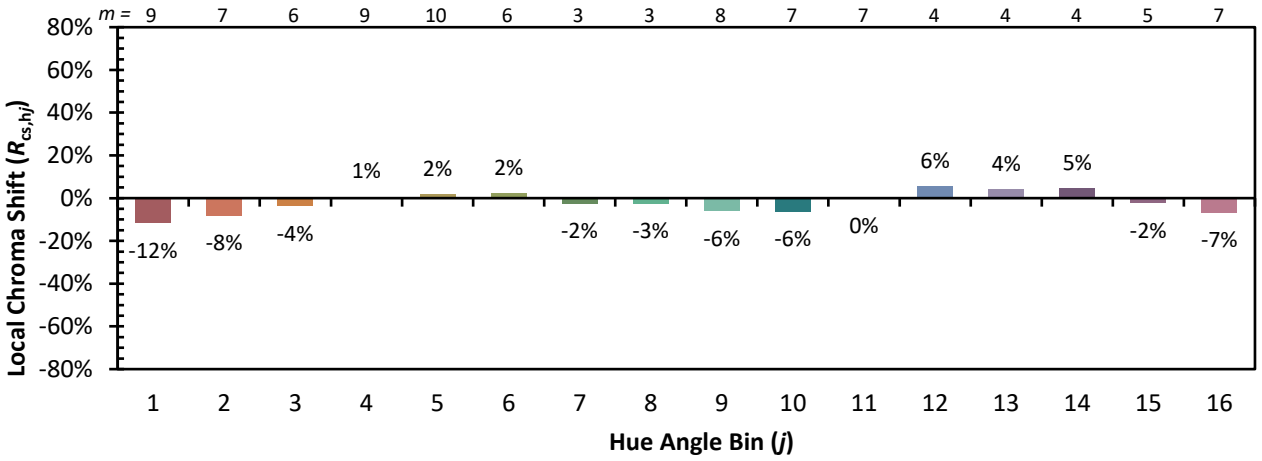
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

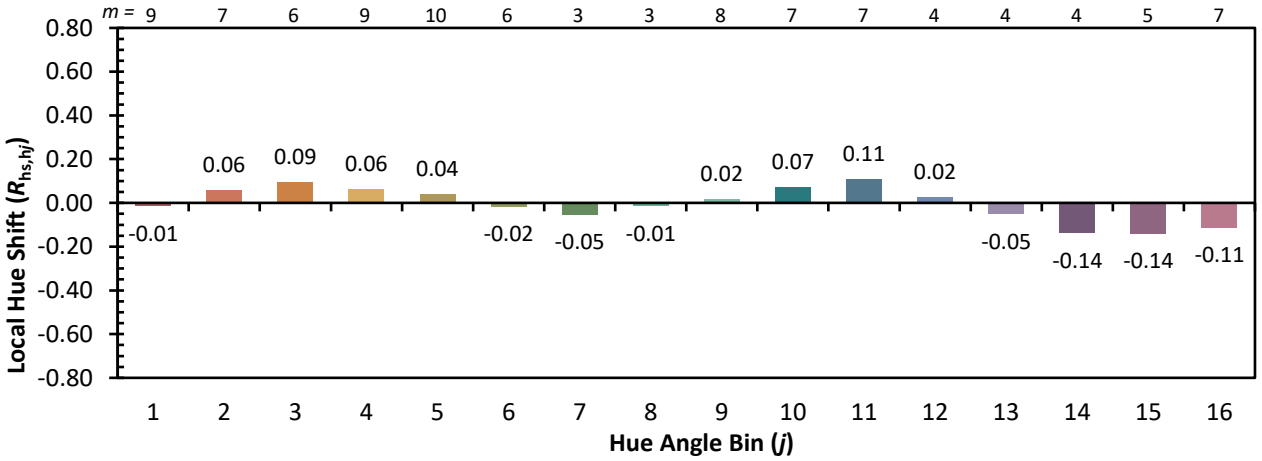


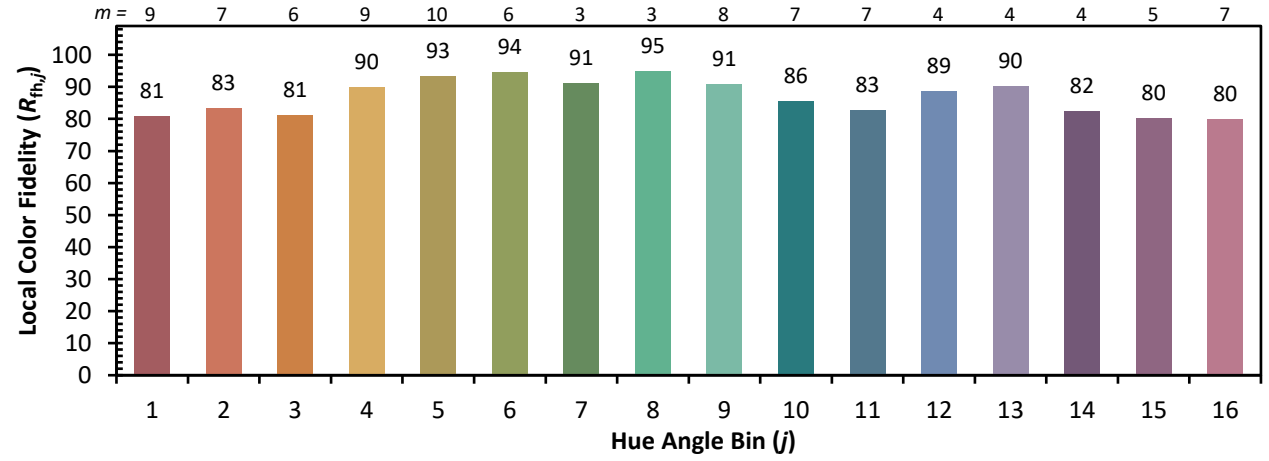
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



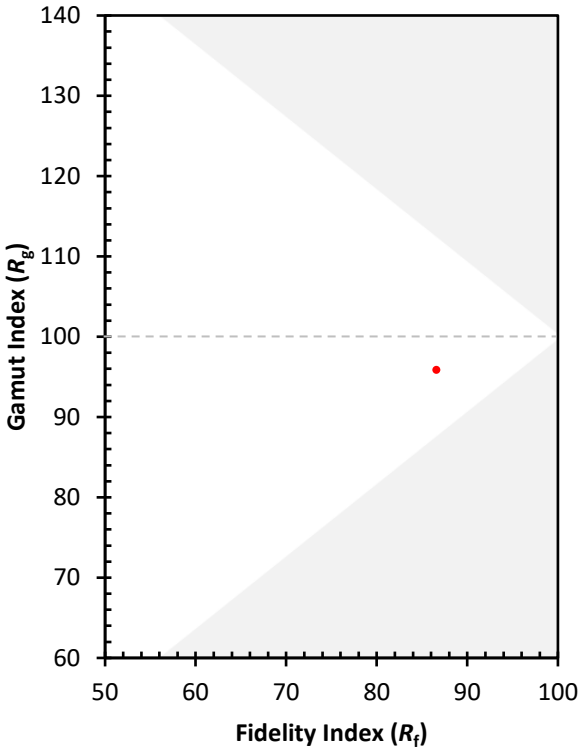


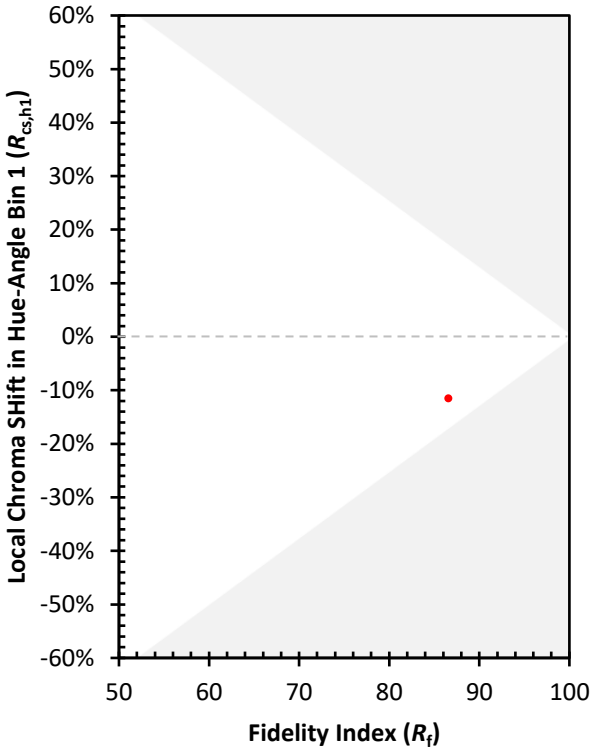


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)