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: P1457235

Luminaire Tested: GLAN-SB2A-835-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:	P1457235
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-835-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8145.8 lumens
Efficiency:	N/A
Efficacy:	142.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	57.3
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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Scaled Data Report

REPORT NUMBER: P1457235
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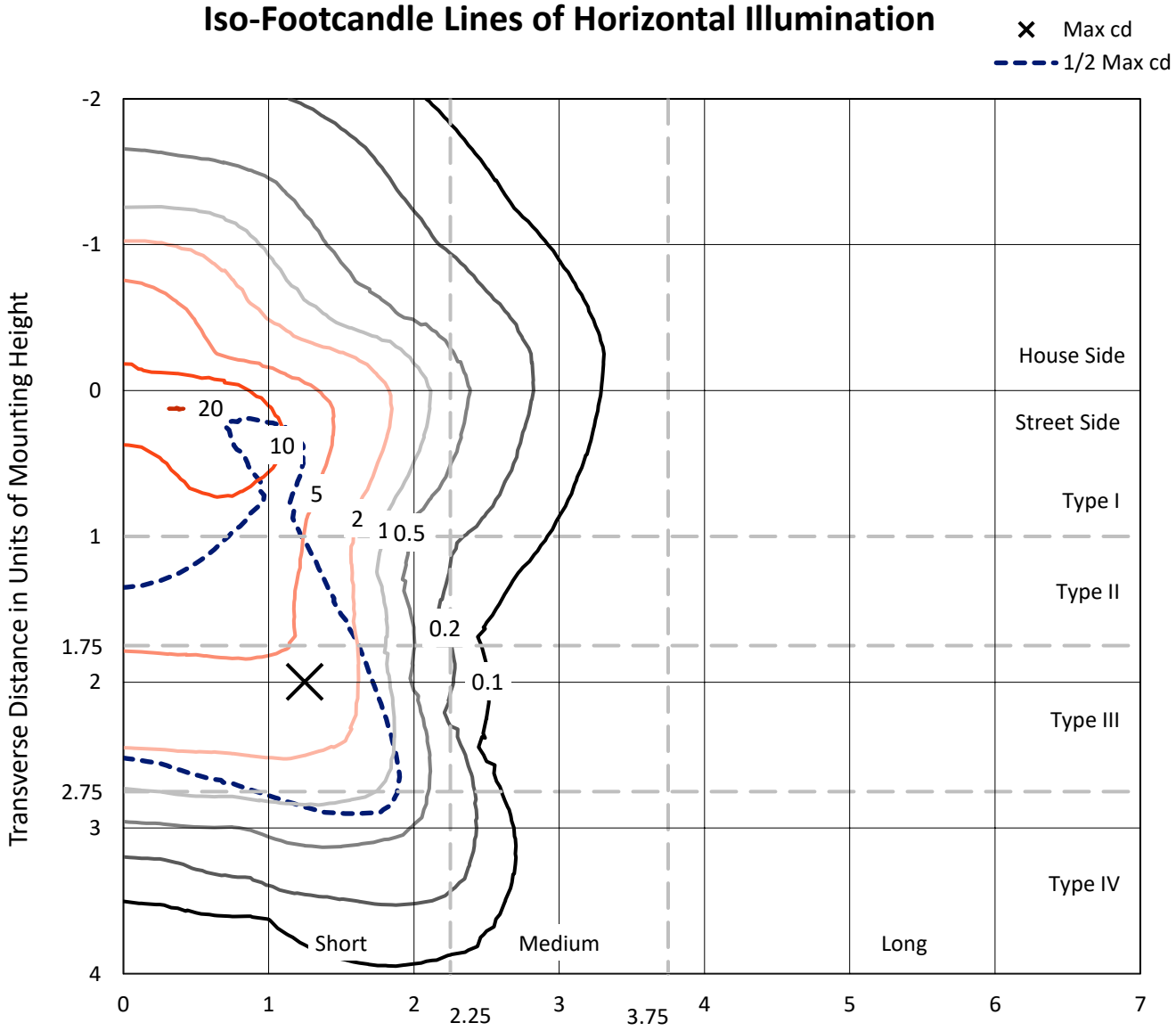
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1457235
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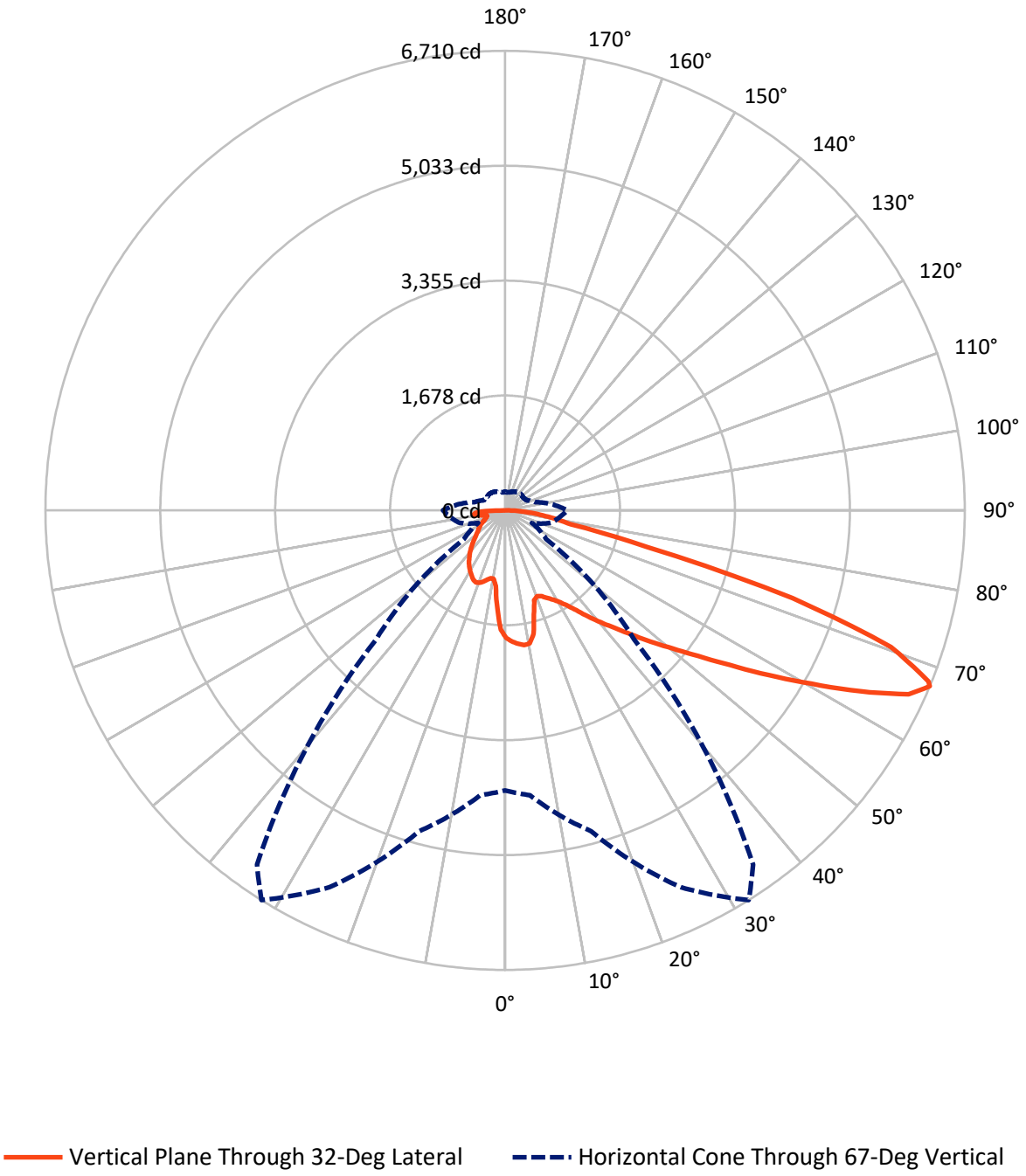
Luminous Intensity Polar Plot



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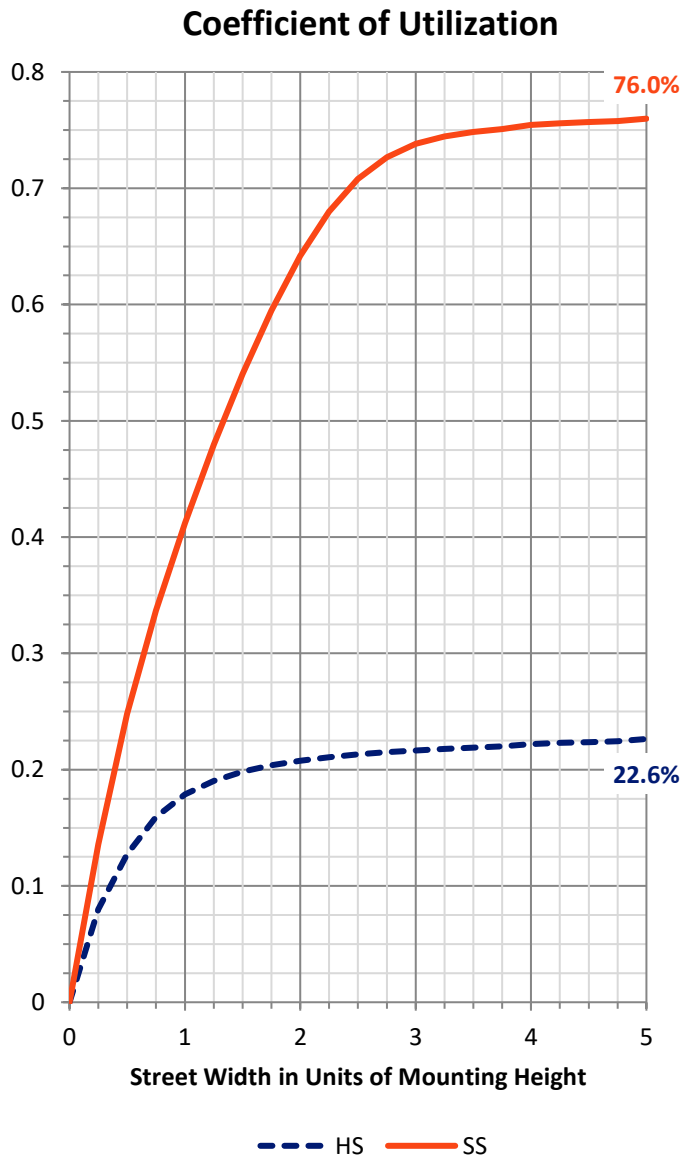
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1928.5	0.0	1928.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	6217.3	0.0	6217.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	8145.8	0.0	8145.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.6	2.0
10°-20°	431.8	5.3
20°-30°	705.1	8.7
30°-40°	1039.3	12.8
40°-50°	1433.2	17.6
50°-60°	1810.5	22.2
60°-70°	1752.3	21.5
70°-80°	625.4	7.7
80°-90°	185.7	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°	8145.8	100.0
0°-180°	8145.8	100.0



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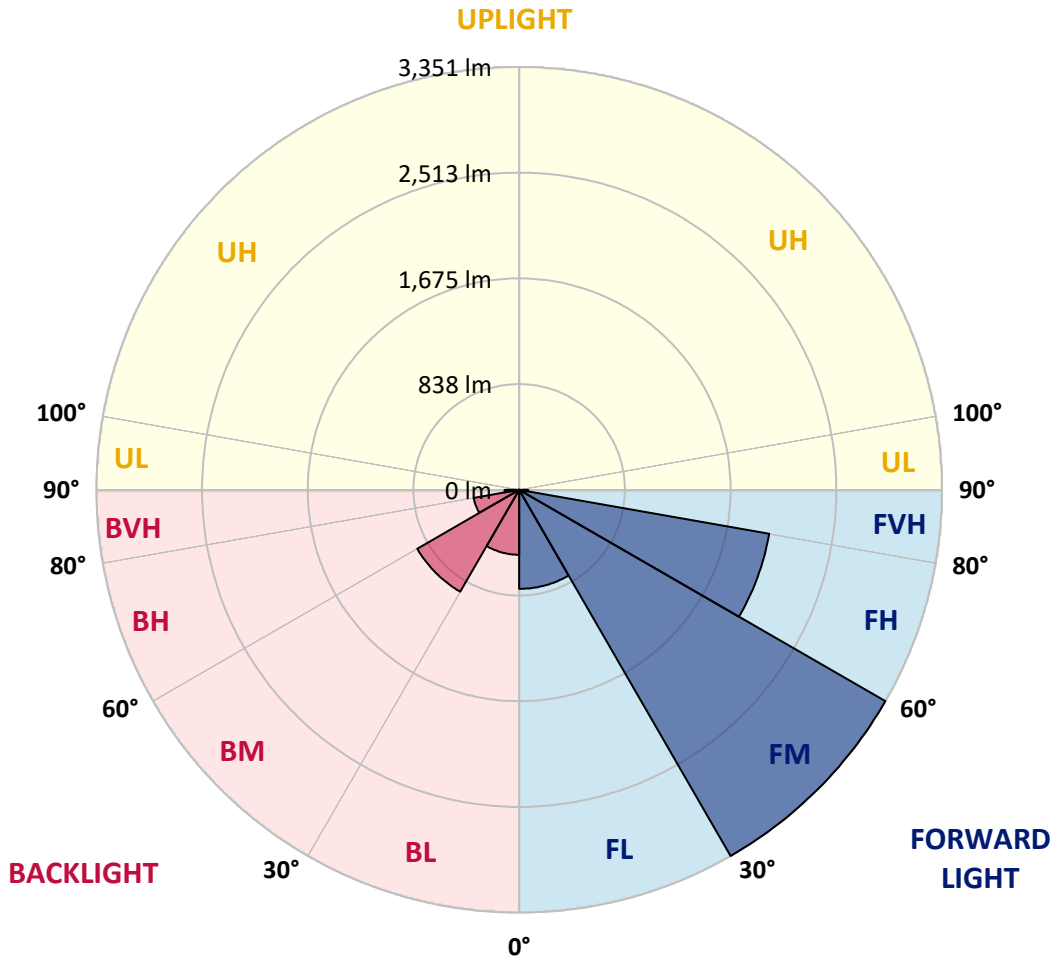
REPORT NUMBER: P1457235
CATALOG NUMBER: GLAN-SB2A-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	784.9	9.6			
FM	(30°-60°)	3350.6	41.1			
FH	(60°-80°)	2011.8	24.7			G2/5000
FVH	(80°-90°)	70.0	0.9			G1/100
BL	(0°-30°)	514.6	6.3	B2/1000		
BM	(30°-60°)	932.3	11.4	B1/1000		
BH	(60°-80°)	365.8	4.5	B1/500		G1/500
BVH	(80°-90°)	115.7	1.4			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 IV Short



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REPORT NUMBER: P1457235
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2
2.5°	1931.7	1926.3	1920.8	1924.5	1917.2	1915.4	1906.4	1902.8	1891.9	1890.1	1870.2
5°	1971.5	1960.6	1958.8	1962.4	1955.2	1955.2	1948.0	1942.6	1926.3	1917.2	1888.3
7.5°	1971.5	1969.7	1973.3	1986.0	1987.8	1987.8	1987.8	1989.6	1973.3	1960.6	1915.4
10°	1859.4	1841.3	1881.1	1944.4	1975.1	1993.2	2025.8	2045.6	2033.0	2023.9	1962.4
12.5°	1524.7	1526.5	1589.9	1725.5	1848.5	1901.0	2036.6	2109.0	2114.4	2099.9	2022.1
15°	1293.2	1302.3	1334.8	1432.5	1573.6	1651.3	1973.3	2165.0	2208.4	2194.0	2094.5
17.5°	1222.7	1228.1	1242.6	1298.7	1378.2	1441.5	1801.5	2201.2	2322.4	2304.3	2175.9
20°	1211.8	1215.5	1233.5	1280.6	1334.8	1371.0	1626.0	2172.3	2429.1	2421.9	2250.0
22.5°	1213.6	1217.3	1240.8	1305.9	1362.0	1392.7	1570.0	2105.3	2541.2	2548.5	2326.0
25°	1217.3	1219.1	1255.2	1342.1	1412.6	1450.6	1606.1	2045.6	2635.3	2696.8	2409.2
27.5°	1237.2	1242.6	1291.4	1389.1	1472.3	1515.7	1691.1	2065.5	2738.4	2865.0	2508.7
30°	1291.4	1295.0	1354.7	1456.0	1546.4	1591.7	1792.4	2145.1	2865.0	3038.6	2606.3
32.5°	1376.4	1380.0	1448.8	1553.7	1651.3	1705.6	1924.5	2297.1	3006.1	3221.3	2704.0
35°	1494.0	1495.8	1573.6	1685.7	1788.8	1850.3	2078.2	2468.9	3152.6	3376.9	2776.4
37.5°	1633.3	1645.9	1725.5	1843.1	1964.3	2020.3	2259.1	2669.7	3282.8	3508.9	2818.0
40°	1825.0	1828.6	1906.4	2020.3	2148.7	2203.0	2439.9	2859.6	3425.7	3586.7	2855.9
42.5°	2022.1	2052.9	2118.0	2244.6	2340.5	2383.9	2646.1	3033.2	3539.6	3590.3	2839.7
45°	2286.2	2309.7	2374.8	2487.0	2582.8	2633.5	2868.6	3192.4	3597.5	3559.5	2803.5
47.5°	2588.3	2602.7	2655.2	2756.5	2863.2	2899.4	3100.1	3282.8	3619.2	3537.8	2787.2
50°	2944.6	2944.6	2982.6	3069.4	3167.0	3217.7	3313.6	3337.1	3682.5	3499.8	2828.8
52.5°	3244.8	3259.3	3309.9	3432.9	3530.6	3588.5	3480.0	3420.3	3554.1	3288.2	2841.5
55°	3532.4	3548.7	3662.6	3816.4	3982.8	4046.1	3688.0	3378.7	3121.8	2978.9	2754.7
57.5°	3807.3	3841.7	3984.6	4284.8	4536.2	4530.8	3952.0	3006.1	2548.5	2637.1	2564.7
60°	4190.8	4226.9	4454.8	4832.9	5140.3	5011.9	3955.6	2501.4	1986.0	2105.3	2208.4
62.5°	4510.9	4572.4	4907.0	5536.5	5818.6	5617.8	3628.3	1915.4	1318.5	1468.7	1707.4
65°	4482.0	4563.4	5082.5	6053.7	6475.2	6288.9	3149.0	1211.8	680.1	1003.8	1195.6
67°	4087.7	4176.3	4849.1	6071.8	6710.3	6312.4	2658.8	732.5	432.3	696.4	830.2
67.5°	3861.6	3991.8	4733.4	6037.5	6666.9	6212.9	2438.1	613.2	407.0	647.5	756.0
70°	2374.8	2584.6	3552.3	5337.5	5976.0	5200.0	1354.7	347.3	331.0	434.1	522.7
72.5°	714.4	777.7	1371.0	3423.9	4386.1	3854.4	609.5	267.7	296.6	349.1	403.3
75°	347.3	370.8	566.1	1399.9	2136.1	2125.2	340.0	229.7	274.9	293.0	318.3
77.5°	222.5	236.9	352.7	783.2	978.5	871.8	246.0	200.8	244.2	240.6	236.9
80°	139.3	146.5	226.1	454.0	721.7	602.3	180.9	164.6	209.8	186.3	168.2
82.5°	90.4	99.5	144.7	276.7	515.5	448.6	119.4	117.6	173.6	148.3	130.2
85°	59.7	66.9	92.2	162.8	305.7	320.1	77.8	81.4	133.8	112.1	99.5
87.5°	21.7	27.1	47.0	72.3	142.9	177.3	32.6	30.7	65.1	52.5	41.6
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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Scaled Data Report

REPORT NUMBER: P1457235
CATALOG NUMBER: GLAN-SB2A-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2	1861.2
2.5°	1866.6	1861.2	1835.8	1814.1	1797.9	1776.2	1752.6	1725.5	1707.4	1711.0	1705.6
5°	1875.6	1861.2	1812.3	1738.2	1665.8	1575.4	1459.6	1390.9	1338.4	1311.3	1318.5
7.5°	1895.5	1870.2	1767.1	1617.0	1428.9	1244.4	1130.4	1065.3	1034.6	1021.9	1020.1
10°	1929.9	1886.5	1709.2	1428.9	1182.9	1058.1	1016.5	998.4	994.8	994.8	993.0
12.5°	1971.5	1902.8	1611.6	1246.2	1065.3	1020.1	1012.9	1014.7	1020.1	1025.5	1016.5
15°	2022.1	1910.0	1490.4	1135.9	1041.8	1031.0	1041.8	1054.5	1063.5	1070.8	1061.7
17.5°	2072.8	1902.8	1376.4	1083.4	1045.4	1059.9	1081.6	1101.5	1106.9	1117.8	1110.5
20°	2109.0	1877.4	1278.8	1063.5	1054.5	1087.0	1114.2	1135.9	1146.7	1154.0	1146.7
22.5°	2136.1	1844.9	1208.2	1043.6	1054.5	1094.3	1126.8	1152.1	1164.8	1172.0	1163.0
25°	2159.6	1799.7	1154.0	1014.7	1032.8	1070.8	1106.9	1132.3	1150.3	1161.2	1155.8
27.5°	2188.5	1763.5	1103.3	971.3	987.6	1023.7	1061.7	1092.5	1126.8	1144.9	1141.3
30°	2221.1	1745.4	1054.5	924.2	935.1	971.3	1016.5	1058.1	1105.1	1128.6	1128.6
32.5°	2259.1	1732.7	1009.3	879.0	888.1	927.9	971.3	1009.3	1059.9	1097.9	1096.1
35°	2275.4	1718.3	973.1	837.4	855.5	888.1	922.4	947.8	1000.2	1045.4	1049.1
37.5°	2291.6	1712.8	955.0	804.9	819.3	844.7	862.8	875.4	924.2	971.3	973.1
40°	2311.5	1738.2	967.7	783.2	770.5	795.8	804.9	812.1	837.4	868.2	868.2
42.5°	2298.9	1756.3	996.6	763.3	710.8	739.8	743.4	741.6	743.4	745.2	743.4
45°	2266.3	1738.2	996.6	732.5	647.5	678.3	676.5	667.4	652.9	615.0	609.5
47.5°	2259.1	1727.3	958.6	681.9	584.2	609.5	613.2	595.1	553.5	513.7	501.0
50°	2289.8	1747.2	898.9	620.4	530.0	551.7	560.7	530.0	482.9	441.3	434.1
52.5°	2335.0	1772.5	812.1	553.5	484.7	506.4	517.3	482.9	434.1	401.5	397.9
55°	2329.6	1772.5	714.4	492.0	450.4	466.6	484.7	448.6	410.6	392.5	390.7
57.5°	2212.0	1705.6	642.1	448.6	417.8	432.3	455.8	421.4	385.3	388.9	394.3
60°	1982.3	1532.0	587.8	419.6	388.9	403.3	428.7	388.9	341.8	329.2	329.2
62.5°	1633.3	1262.5	544.4	390.7	361.7	379.8	392.5	340.0	309.3	294.8	294.8
65°	1224.5	976.7	499.2	367.2	338.2	358.1	343.7	318.3	287.6	276.7	278.5
67°	*908.0*	*757.8*	*461.2*	*347.3*	*323.8*	*332.8*	*321.9*	*303.9*	*273.1*	*264.1*	*273.1*
67.5°	815.7	719.9	452.2	341.8	320.1	327.4	316.5	302.1	269.5	260.5	269.5
70°	560.7	553.5	403.3	316.5	300.2	293.0	298.4	280.3	253.2	249.6	258.6
72.5°	426.9	441.3	361.7	294.8	278.5	269.5	282.2	264.1	236.9	242.4	251.4
75°	334.6	356.3	323.8	264.1	253.2	255.0	280.3	273.1	251.4	256.8	258.6
77.5°	247.8	287.6	276.7	229.7	220.7	246.0	316.5	338.2	300.2	291.2	278.5
80°	180.9	206.2	233.3	189.9	184.5	236.9	390.7	432.3	370.8	334.6	325.6
82.5°	133.8	144.7	191.7	151.9	133.8	211.6	434.1	508.2	441.3	372.6	361.7
85°	95.9	112.1	151.9	112.1	88.6	173.6	425.0	497.4	437.7	352.7	343.7
87.5°	34.4	48.8	65.1	50.6	45.2	119.4	350.9	358.1	273.1	124.8	126.6
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: SP1-2407-184-10

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

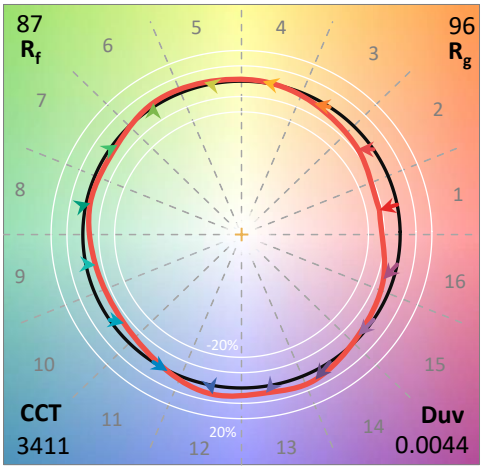
Test Information

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

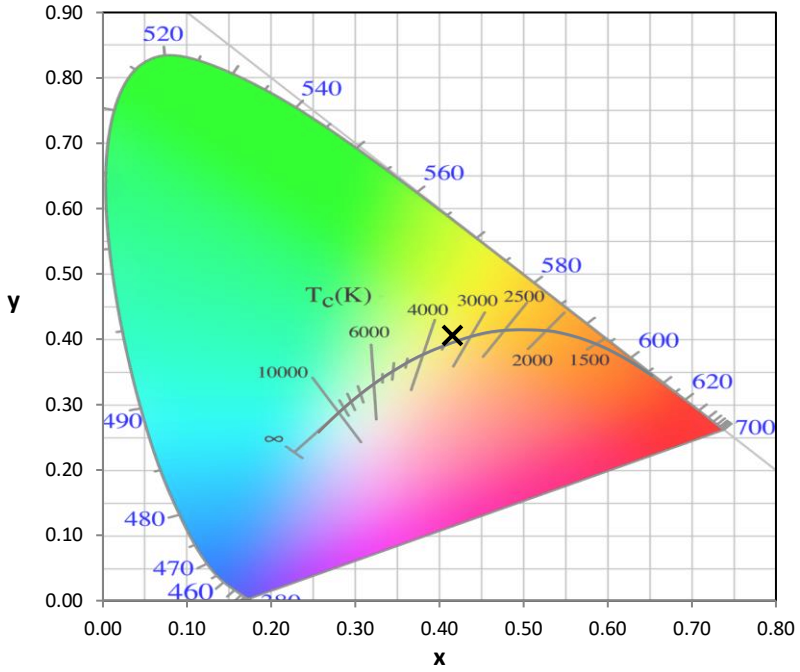
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

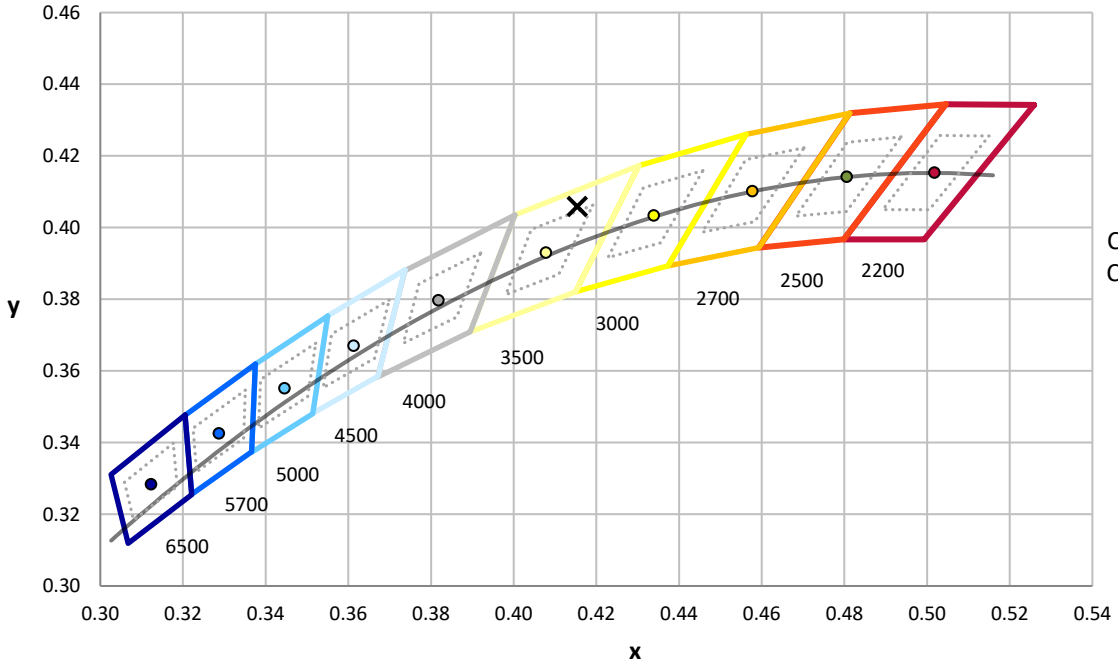
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

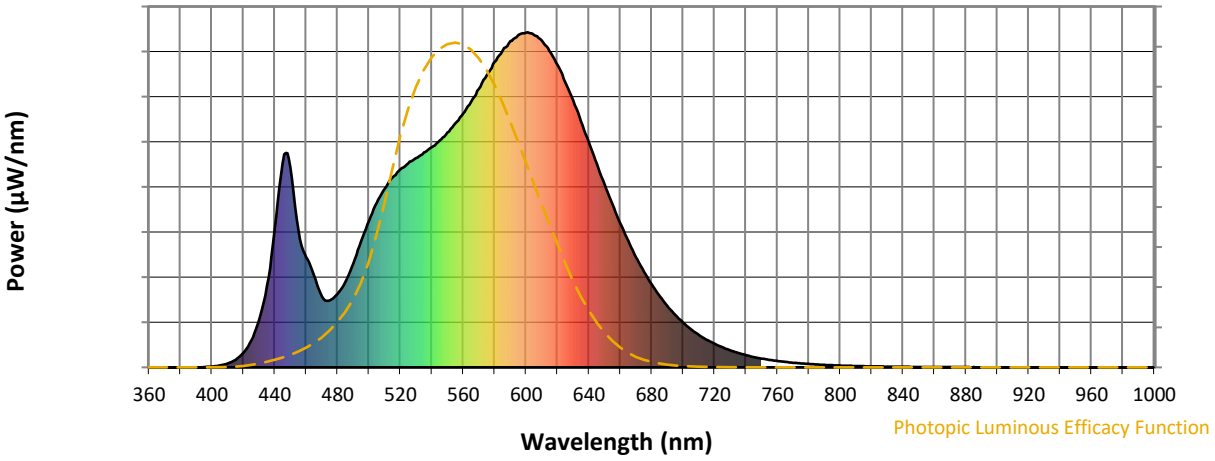


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

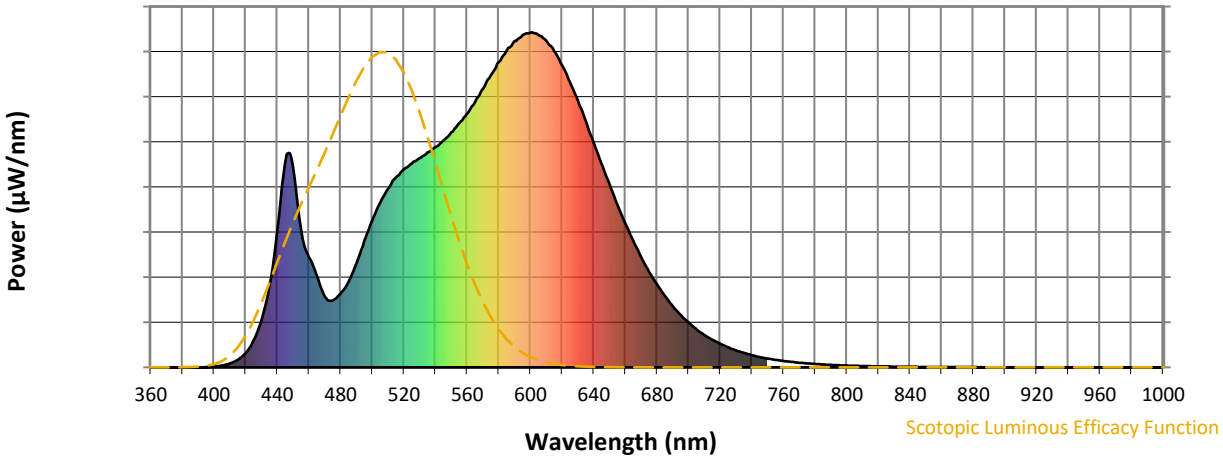


Photopic Lumens: NR

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

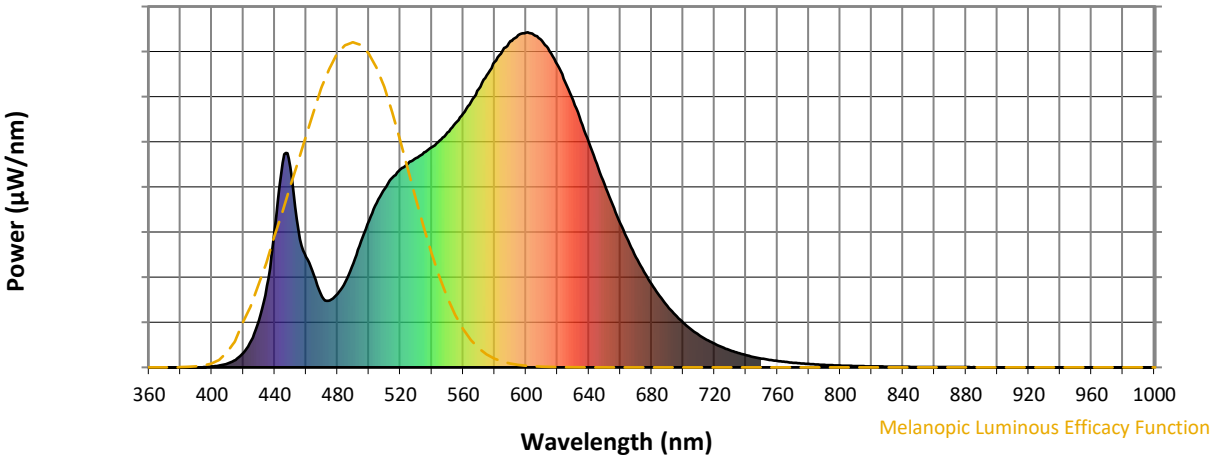


Scotopic Lumens: NR **S/P: 1.48**

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			

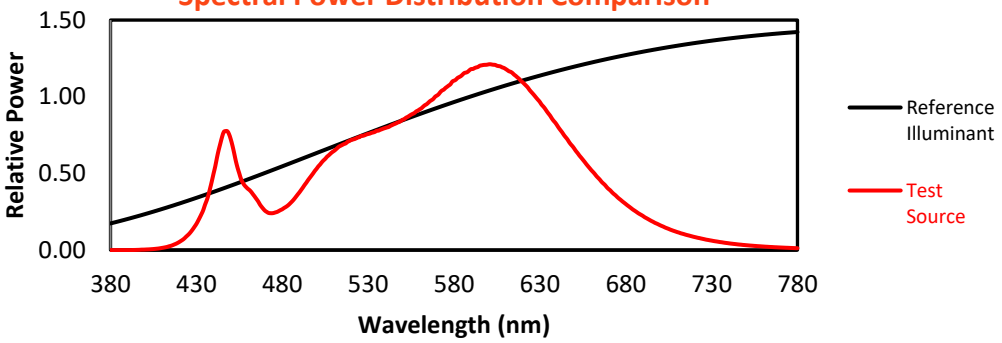
REPORT NUMBER: SP1-2407-184-10

TM-30-18

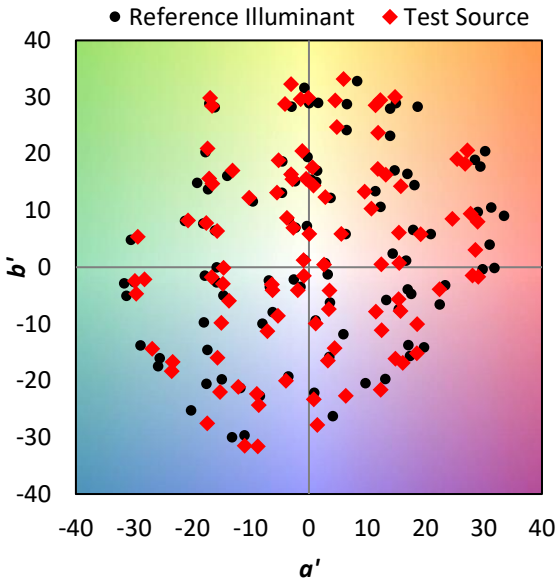
Summary

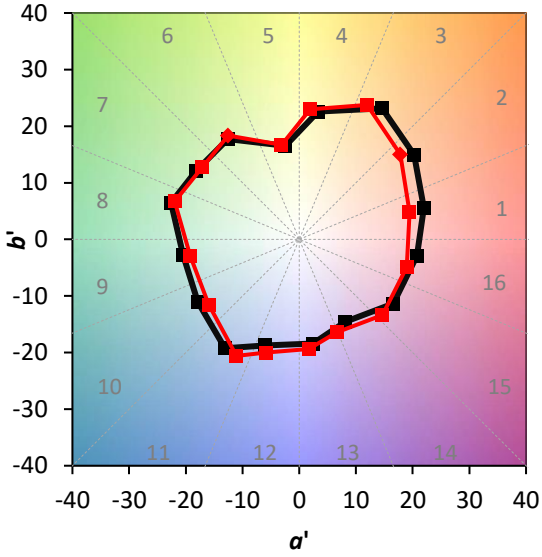
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

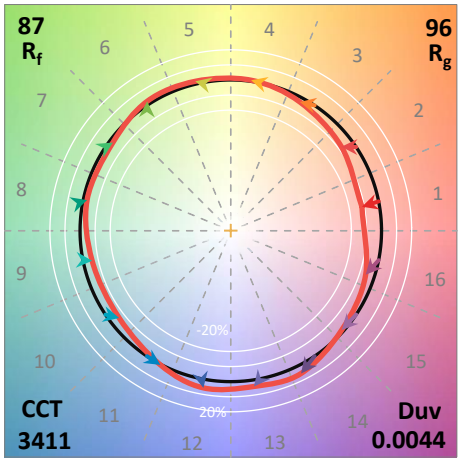
Spectral Power Distribution Comparison

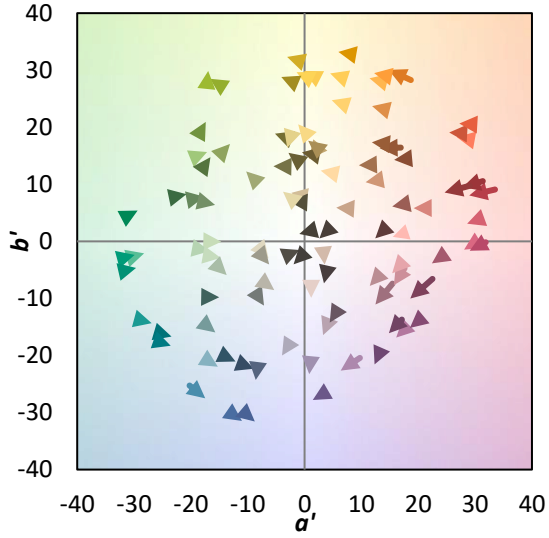


Color Vector Graphics







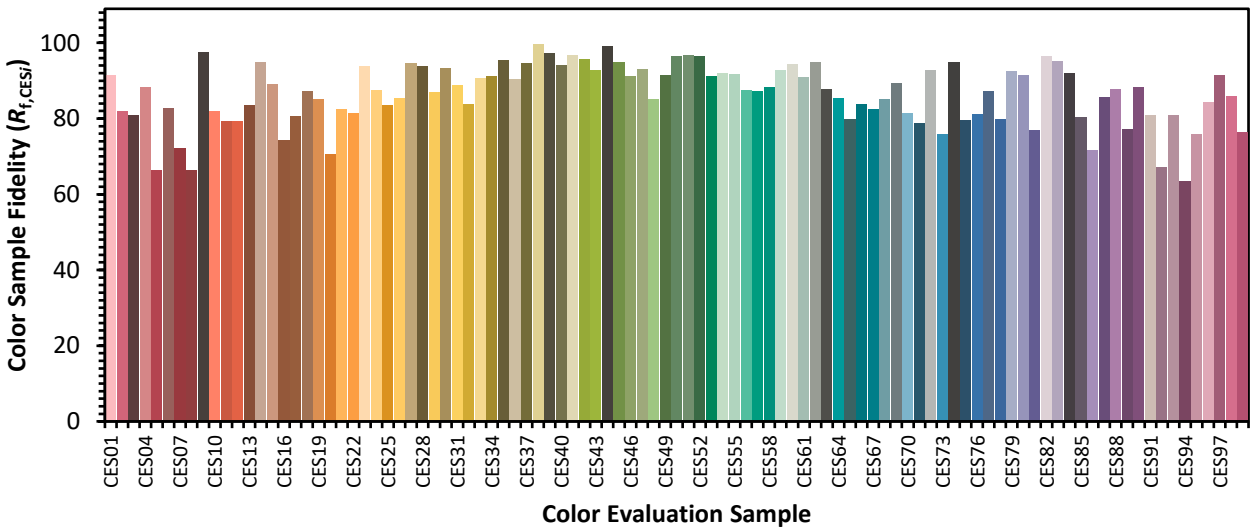


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

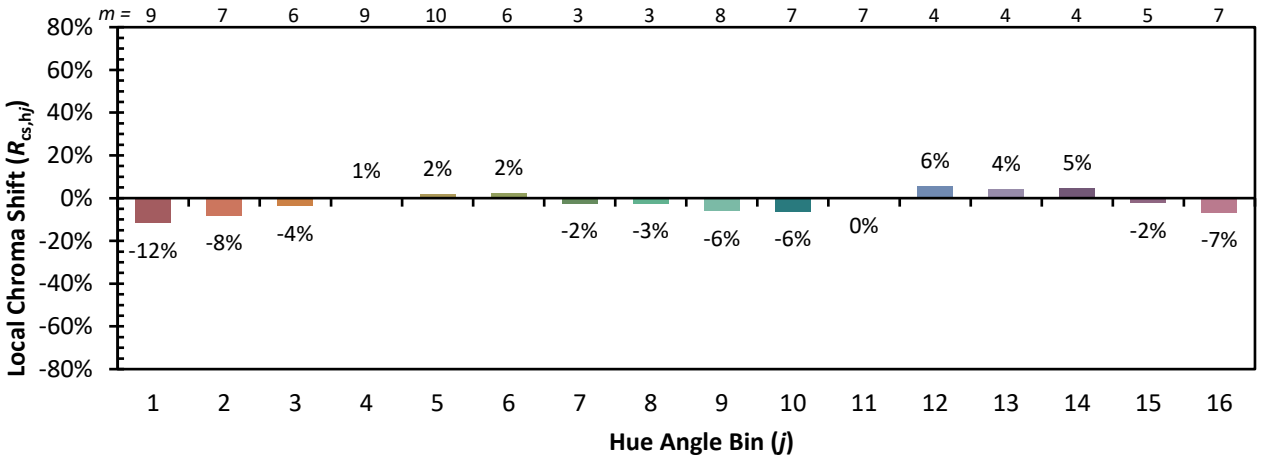
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

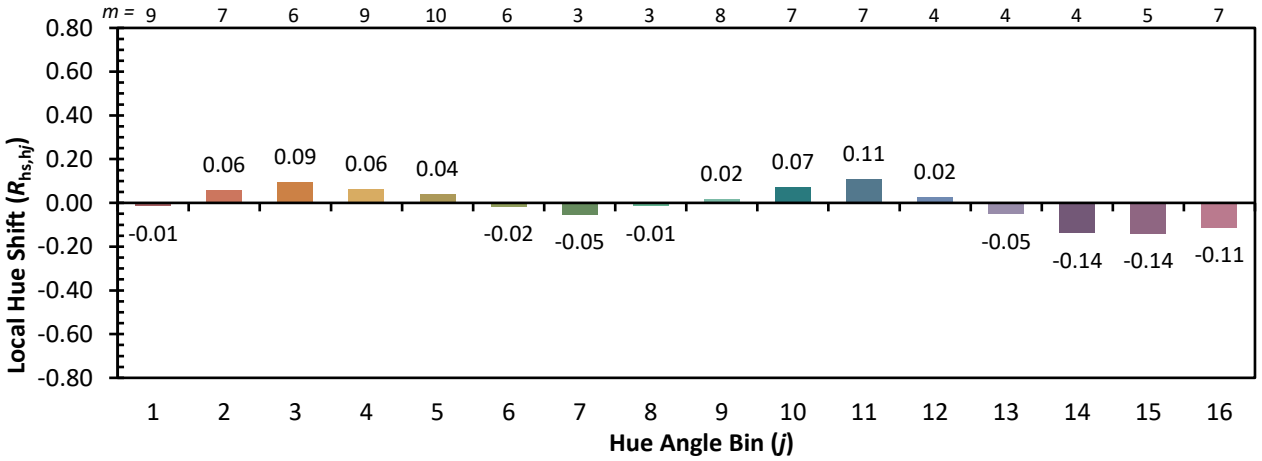


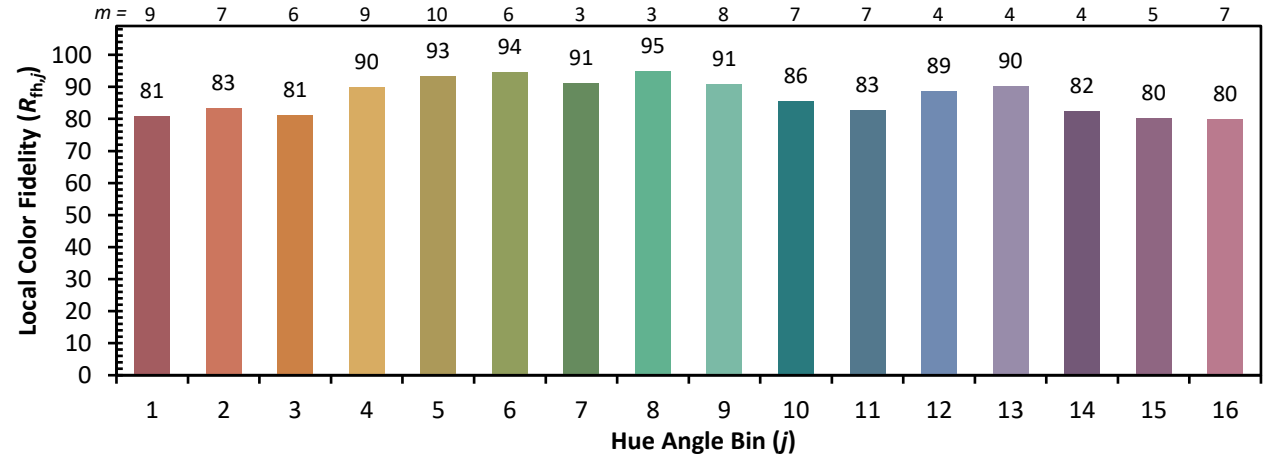
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



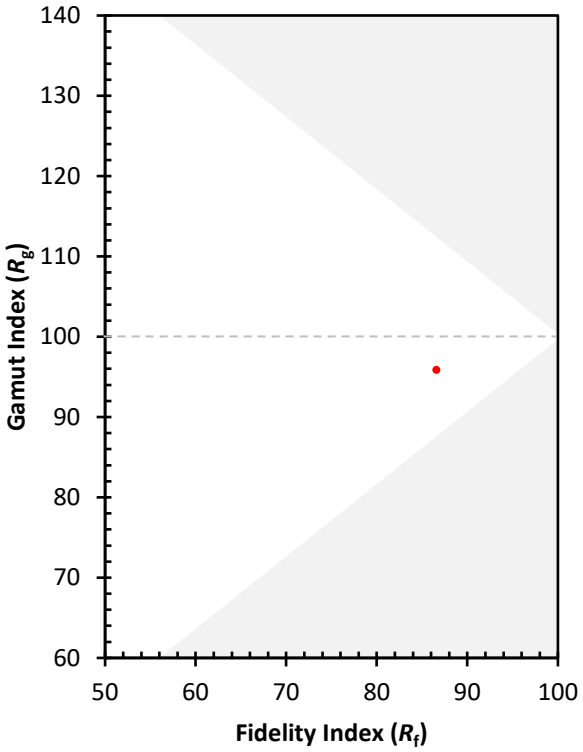


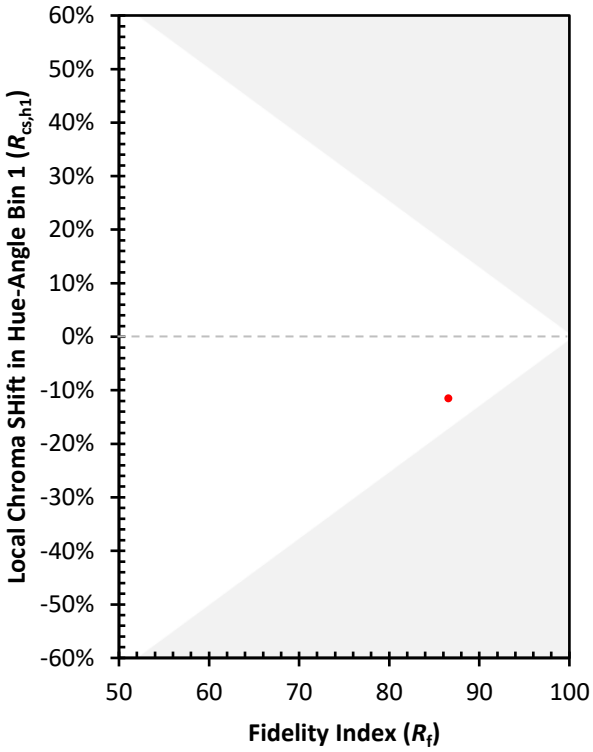


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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