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: P1456088

Luminaire Tested: GLAN-SB3B-835-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:	P1456088
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15165.1 lumens
Efficiency:	N/A
Efficacy:	138.9 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):	109.2
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: P1456088
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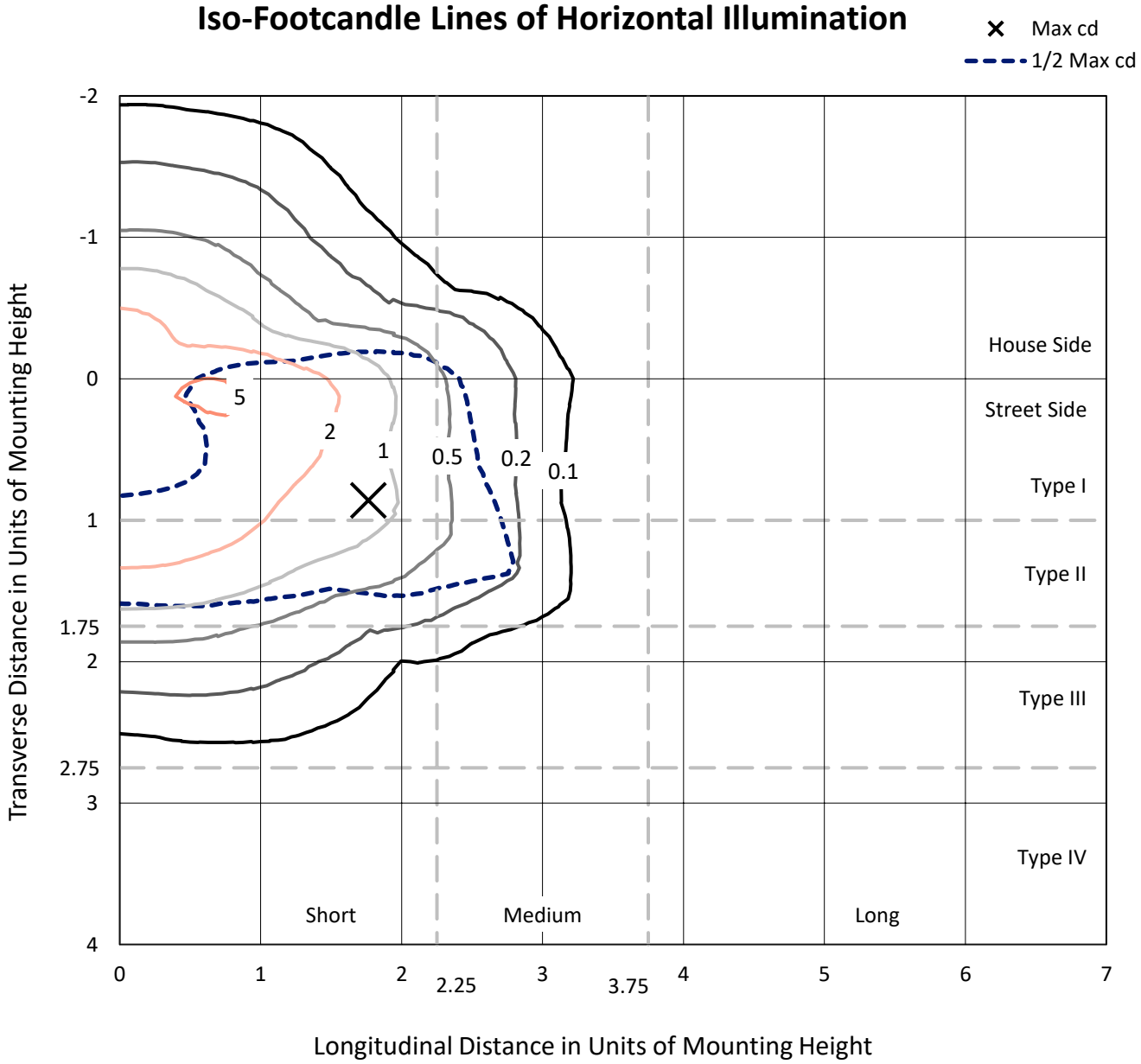
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
Type II - Short - N/A

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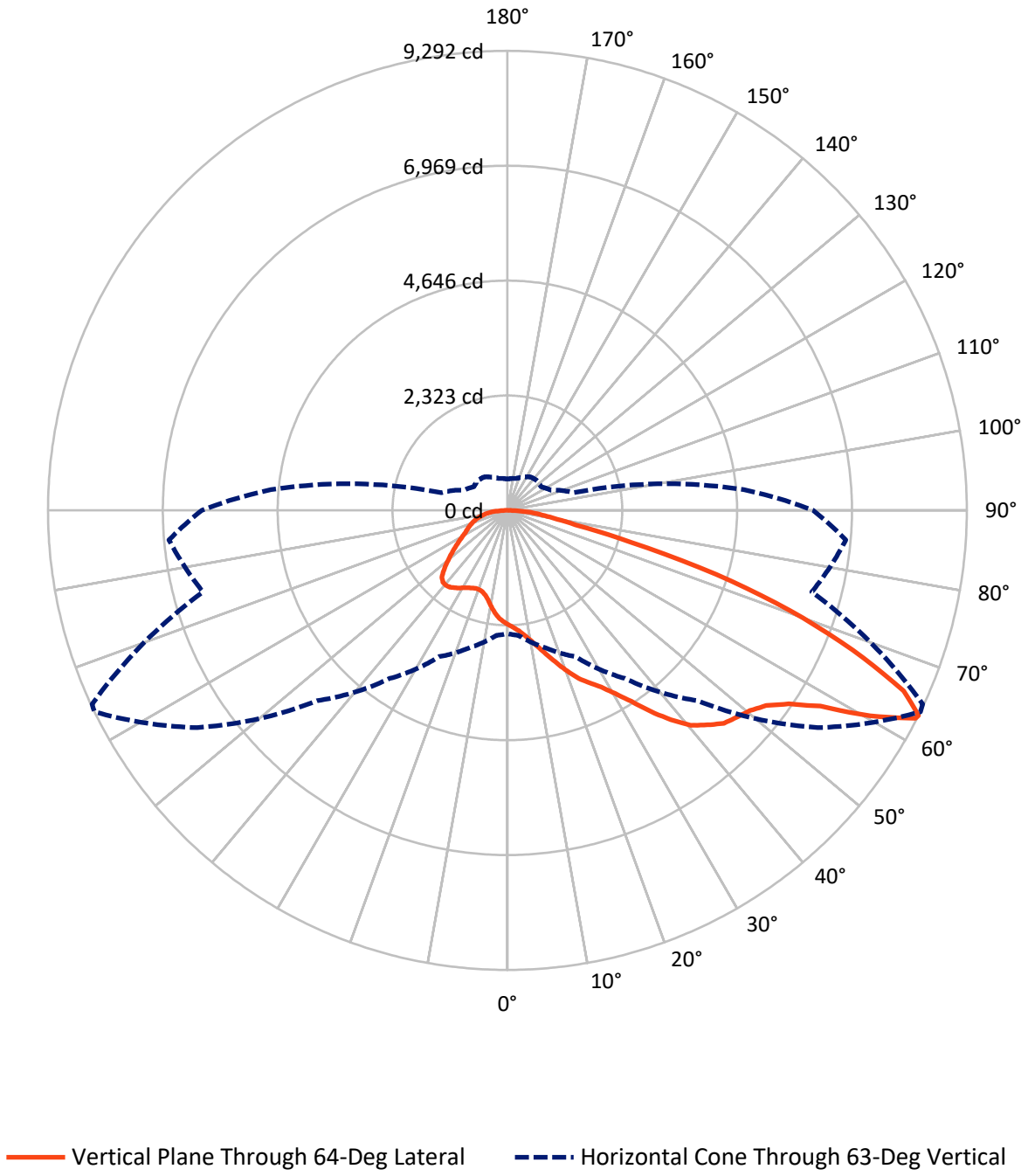
Luminous Intensity Polar Plot



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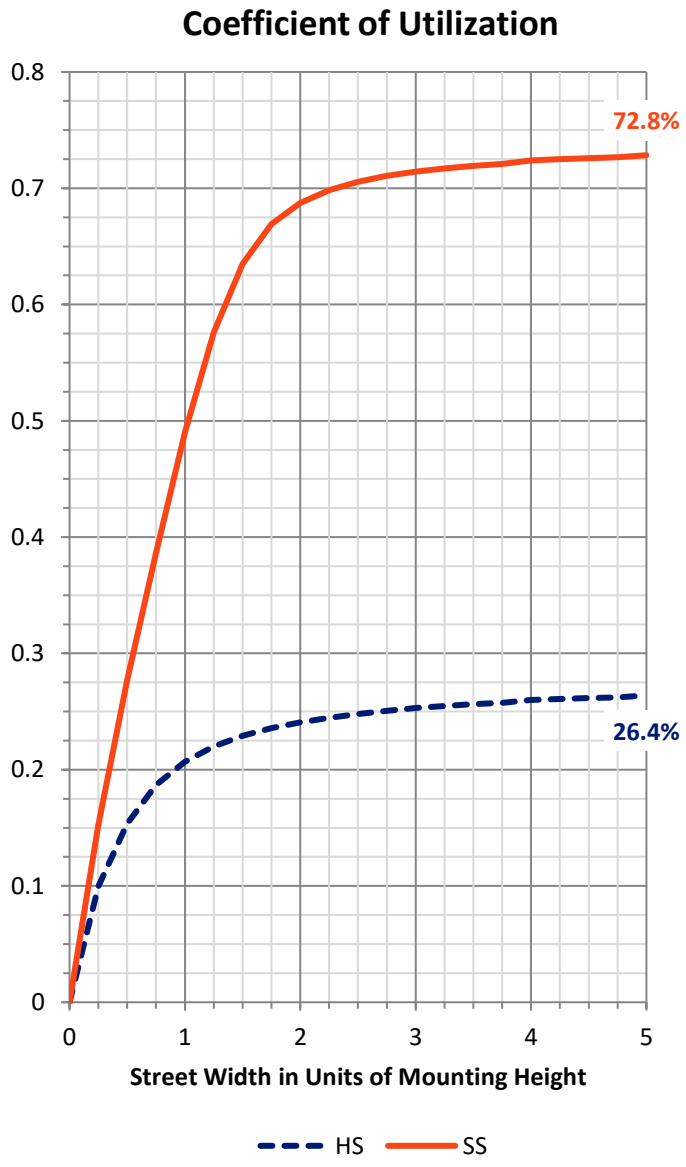
CATALOG NUMBER: GLAN-SB3B-835-U-T2LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4074.4	0.0	4074.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	11090.6	0.0	11090.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	15165.1	0.0	15165.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	212.0	1.4
10°-20°	652.8	4.3
20°-30°	1193.7	7.9
30°-40°	2053.4	13.5
40°-50°	3028.2	20.0
50°-60°	3629.4	23.9
60°-70°	2913.0	19.2
70°-80°	1170.5	7.7
80°-90°	312.1	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°	15165.1	100.0
0°-180°	15165.1	100.0



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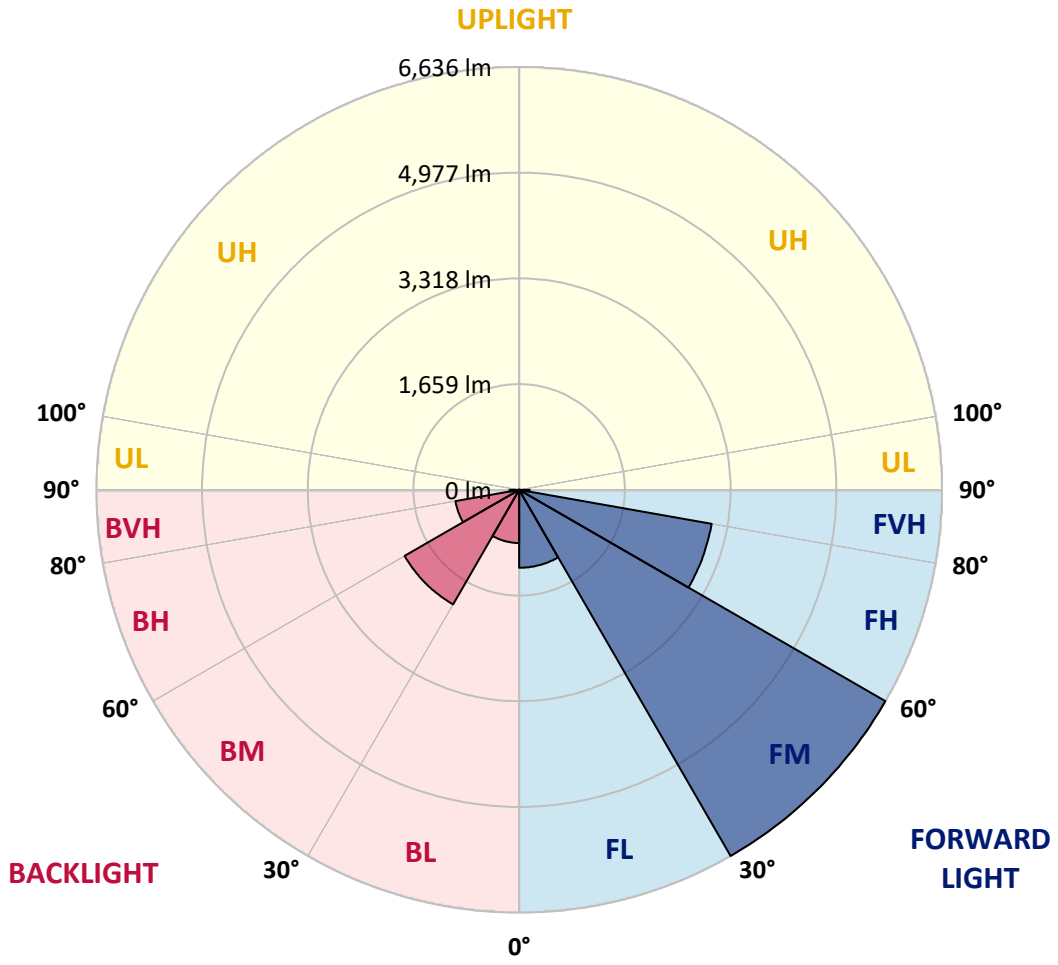
REPORT NUMBER: P1456088
CATALOG NUMBER: GLAN-SB3B-835-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1223.5	8.1			
FM	(30°-60°)	6635.5	43.8			
FH	(60°-80°)	3067.6	20.2			G2/5000
FVH	(80°-90°)	164.0	1.1			G2/225
BL	(0°-30°)	835.0	5.5	B2/1000		
BM	(30°-60°)	2075.4	13.7	B2/2500		
BH	(60°-80°)	1015.9	6.7	B3/2500		G3/2500
BVH	(80°-90°)	148.1	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: P1456088
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	*2309.5*	2309.5	2309.5	2309.5
2.5°	2404.8	2408.3	2398.0	2394.6	2401.4	2387.8	2384.4	*2370.8*	2364.0	2350.3	2333.3
5°	2473.0	2476.4	2469.6	2469.6	2476.4	2466.2	2462.8	*2449.1*	2442.3	2428.7	2394.6
7.5°	2469.6	2473.0	2479.8	2507.0	2541.1	2554.7	2564.9	*2554.7*	2551.3	2530.9	2496.8
10°	2415.1	2418.5	2435.5	2476.4	2561.5	2622.8	2687.6	*2687.6*	2694.4	2677.3	2616.0
12.5°	2340.1	2343.5	2384.4	2449.1	2561.5	2667.1	2800.0	*2854.5*	2851.1	2840.9	2769.3
15°	2159.6	2159.6	2220.9	2343.5	2524.1	2697.8	2895.4	*3041.8*	3045.2	3055.4	2970.3
17.5°	2006.3	2009.7	2060.8	2169.8	2404.8	2680.8	2997.5	*3249.6*	3259.8	3317.7	3195.1
20°	2019.9	2019.9	2037.0	2084.7	2275.4	2612.6	3055.4	*3471.0*	3505.1	3641.3	3488.0
22.5°	2125.5	2125.5	2139.2	2135.7	2251.6	2568.3	3092.9	*3692.4*	3753.7	4036.5	3838.9
25°	2319.7	2316.3	2302.7	2282.2	2350.3	2616.0	3178.1	*3862.7*	3982.0	4472.5	4244.2
27.5°	2558.1	2551.3	2530.9	2496.8	2544.5	2759.1	3324.5	*4043.3*	4172.7	4949.3	4673.4
30°	2854.5	2834.0	2813.6	2769.3	2820.4	2994.1	3542.5	*4298.7*	4421.4	5490.9	5191.2
32.5°	3205.3	3229.2	3161.0	3099.7	3154.2	3314.3	3866.1	*4601.9*	4734.8	6056.4	5729.4
35°	3729.9	3801.4	3781.0	3471.0	3522.1	3699.2	4244.2	*4993.6*	5112.9	6570.7	6281.2
37.5°	4247.7	4230.6	4247.7	3988.8	3907.0	4121.6	4649.6	*5368.3*	5484.1	6989.7	6768.3
40°	4663.2	4714.3	4714.3	4503.1	4397.5	4540.6	5017.5	*5712.4*	5824.8	7221.3	7119.2
42.5°	5116.3	5123.1	5109.4	4925.5	4884.6	4922.1	5341.1	*5930.4*	6022.3	7340.6	7357.6
45°	5627.2	5623.8	5565.9	5412.6	5351.3	5317.2	5542.0	*6141.6*	6233.5	7395.1	7487.0
47.5°	6049.6	6066.6	6070.0	5906.5	5804.3	5657.9	5715.8	*6247.1*	6352.7	7333.8	7514.3
50°	6073.4	6100.7	6230.1	6277.8	6257.4	6022.3	5875.9	*6359.6*	6465.2	7347.4	7613.1
52.5°	5923.5	5950.8	6117.7	6315.3	6553.7	6441.3	6127.9	*6553.7*	6662.7	7480.2	7837.9
55°	5521.6	5565.9	5814.5	6090.5	6516.2	6676.3	6574.2	*6904.6*	7006.8	7585.8	8100.2
57.5°	4806.3	4860.8	5204.8	5644.2	6226.7	6621.8	7221.3	*7466.6*	7551.8	7660.8	8103.6
60°	3593.6	3637.9	4176.1	4768.8	5644.2	6281.2	7606.3	*8430.6*	8478.3	7255.4	7643.7
62.5°	2646.7	2691.0	3052.0	3477.8	4435.0	5654.5	7681.2	*9265.1*	9271.9	6523.1	7010.2
63°	*2493.4*	*2537.7*	*2864.7*	*3263.2*	*4148.9*	*5443.3*	*7657.4*	*9292.4*	*9268.5*	*6373.2*	*6870.5*
65°	1941.6	2019.9	2360.6	2663.7	3109.9	4332.8	7350.8	*8808.7*	8842.7	5930.4	6168.8
67.5°	1321.6	1379.6	1812.1	2163.0	2350.3	2759.1	6029.1	*7538.1*	7592.6	5470.5	4922.1
70°	1021.9	1049.1	1301.2	1713.4	1900.7	1754.2	3930.9	*6070.0*	6070.0	4271.5	3488.0
72.5°	800.5	810.7	981.0	1338.7	1529.4	1348.9	2190.2	*4414.6*	4251.1	2534.3	2326.5
75°	572.3	585.9	739.2	998.0	1219.5	1062.8	1400.0	*2571.8*	2473.0	1457.9	1553.3
77.5°	453.0	459.9	551.8	735.8	987.8	810.7	1066.2	*1403.4*	1389.8	1025.3	998.0
80°	357.7	371.3	432.6	528.0	763.0	633.6	793.7	*926.5*	899.3	705.1	640.4
82.5°	255.5	279.3	333.8	401.9	565.4	453.0	521.2	*654.0*	654.0	531.4	422.4
85°	156.7	177.1	197.6	248.7	401.9	292.9	275.9	*422.4*	432.6	398.5	272.5
87.5°	74.9	81.8	95.4	105.6	146.5	132.8	109.0	*160.1*	163.5	177.1	112.4
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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REPORT NUMBER: P1456088
CATALOG NUMBER: GLAN-SB3B-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5	2309.5
2.5°	2329.9	2323.1	2289.0	2255.0	2217.5	2183.4	2149.4	2122.1	2091.5	2098.3	2101.7
5°	2374.2	2357.2	2282.2	2193.7	2077.8	1968.8	1863.2	1788.3	1740.6	1727.0	1699.7
7.5°	2469.6	2428.7	2292.4	2105.1	1890.5	1720.2	1621.4	1577.1	1563.5	1566.9	1560.1
10°	2578.6	2517.3	2306.1	1999.5	1727.0	1611.2	1597.6	1624.8	1638.4	1652.1	1655.5
12.5°	2721.6	2622.8	2299.3	1883.7	1648.6	1628.2	1679.3	1730.4	1761.1	1781.5	1778.1
15°	2888.5	2755.7	2278.8	1788.3	1638.4	1692.9	1757.6	1815.6	1853.0	1873.5	1863.2
17.5°	3089.5	2912.4	2255.0	1727.0	1669.1	1733.8	1801.9	1859.8	1900.7	1914.3	1904.1
20°	3338.2	3089.5	2214.1	1699.7	1692.9	1750.8	1812.1	1866.7	1900.7	1914.3	1900.7
22.5°	3631.1	3300.7	2180.0	1699.7	1703.1	1750.8	1795.1	1836.0	1866.7	1876.9	1859.8
25°	4005.8	3546.0	2166.4	1727.0	1706.6	1733.8	1757.6	1781.5	1798.5	1805.3	1798.5
27.5°	4387.3	3828.7	2173.2	1761.1	1703.1	1710.0	1710.0	1713.4	1716.8	1720.2	1716.8
30°	4826.7	4114.8	2200.5	1805.3	1710.0	1675.9	1665.7	1645.2	1628.2	1614.6	1601.0
32.5°	5252.5	4387.3	2248.2	1870.1	1703.1	1638.4	1618.0	1566.9	1519.2	1478.3	1478.3
35°	5712.4	4670.0	2333.3	1917.7	1696.3	1604.4	1546.5	1488.6	1437.5	1379.6	1379.6
37.5°	6107.5	4911.9	2401.4	1972.2	1689.5	1563.5	1471.5	1406.8	1352.3	1294.4	1287.6
40°	6383.4	5051.5	2442.3	1992.7	1665.7	1509.0	1400.0	1318.2	1239.9	1161.5	1158.1
42.5°	6516.2	5044.7	2418.5	1985.9	1621.4	1440.9	1338.7	1229.7	1124.1	1052.5	1045.7
45°	6587.8	5000.4	2326.5	1928.0	1549.9	1369.3	1260.3	1144.5	1038.9	974.2	960.6
47.5°	6574.2	4891.4	2200.5	1784.9	1454.5	1291.0	1182.0	1062.8	977.6	940.1	940.1
50°	6611.6	4806.3	2057.4	1621.4	1325.0	1199.0	1110.5	1001.5	950.4	902.7	885.6
52.5°	6778.5	4877.8	1934.8	1468.1	1202.4	1110.5	1049.1	957.2	892.4	861.8	851.6
55°	6999.9	5031.1	1819.0	1331.9	1083.2	1032.1	1001.5	916.3	841.4	810.7	793.7
57.5°	7040.8	5136.7	1706.6	1199.0	984.4	970.8	960.6	844.8	783.4	759.6	746.0
60°	6758.1	5058.4	1560.1	1079.8	906.1	912.9	885.6	800.5	728.9	705.1	691.5
62.5°	6277.8	4854.0	1413.6	977.6	844.8	858.4	831.1	746.0	674.4	650.6	643.8
63°	*6182.4*	*4799.5*	*1379.6*	*967.4*	*831.1*	*848.2*	*824.3*	*739.2*	*667.6*	*643.8*	*633.6*
65°	5613.6	4472.5	1260.3	912.9	786.9	786.9	790.3	705.1	643.8	633.6	626.8
67.5°	4578.1	3733.3	1130.9	848.2	739.2	749.4	766.4	718.7	694.9	688.1	681.3
70°	3460.8	2810.2	1018.5	786.9	688.1	722.1	837.9	817.5	728.9	667.6	654.0
72.5°	2452.5	1914.3	919.7	725.5	626.8	711.9	868.6	780.0	657.4	585.9	572.3
75°	1641.8	1233.1	820.9	660.8	558.6	657.4	820.9	711.9	572.3	555.2	534.8
77.5°	1032.1	878.8	722.1	585.9	483.7	585.9	746.0	633.6	493.9	500.7	470.1
80°	630.2	626.8	606.3	497.3	388.3	466.7	626.8	534.8	395.1	395.1	350.8
82.5°	374.7	453.0	514.4	412.2	282.7	333.8	453.0	401.9	330.4	320.2	299.8
85°	252.1	306.6	408.8	316.8	180.5	204.4	313.4	337.2	303.2	265.7	248.7
87.5°	92.0	122.6	187.3	129.4	78.3	122.6	235.0	245.3	183.9	143.1	129.4
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: SP1-2407-184-10

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

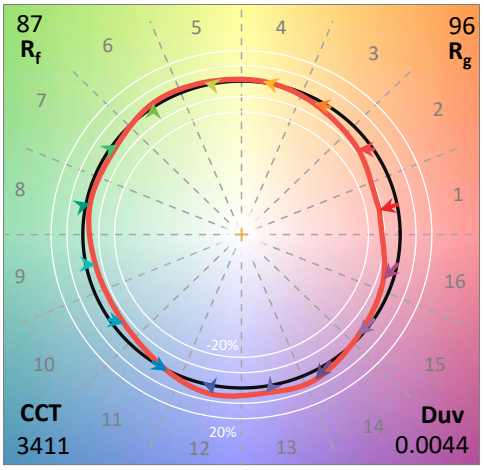
Test Information

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

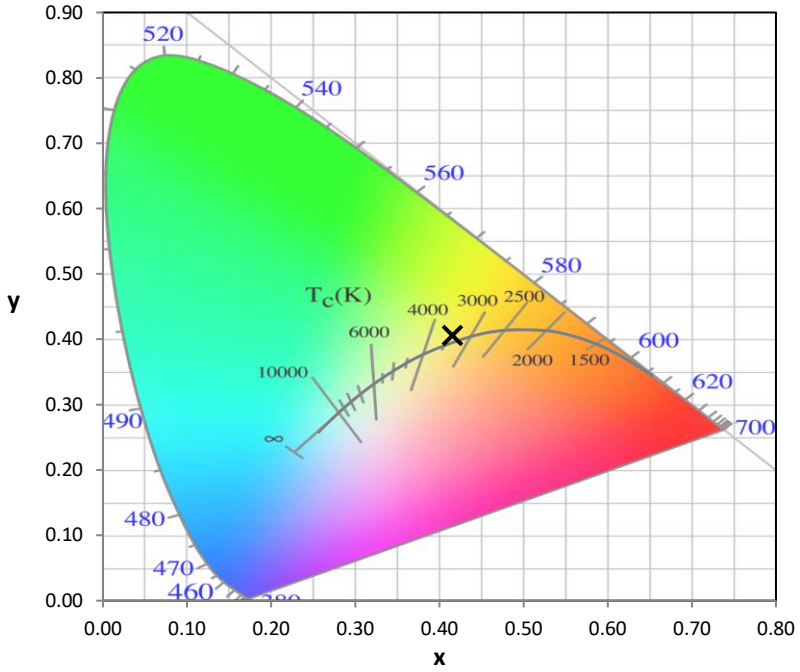
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

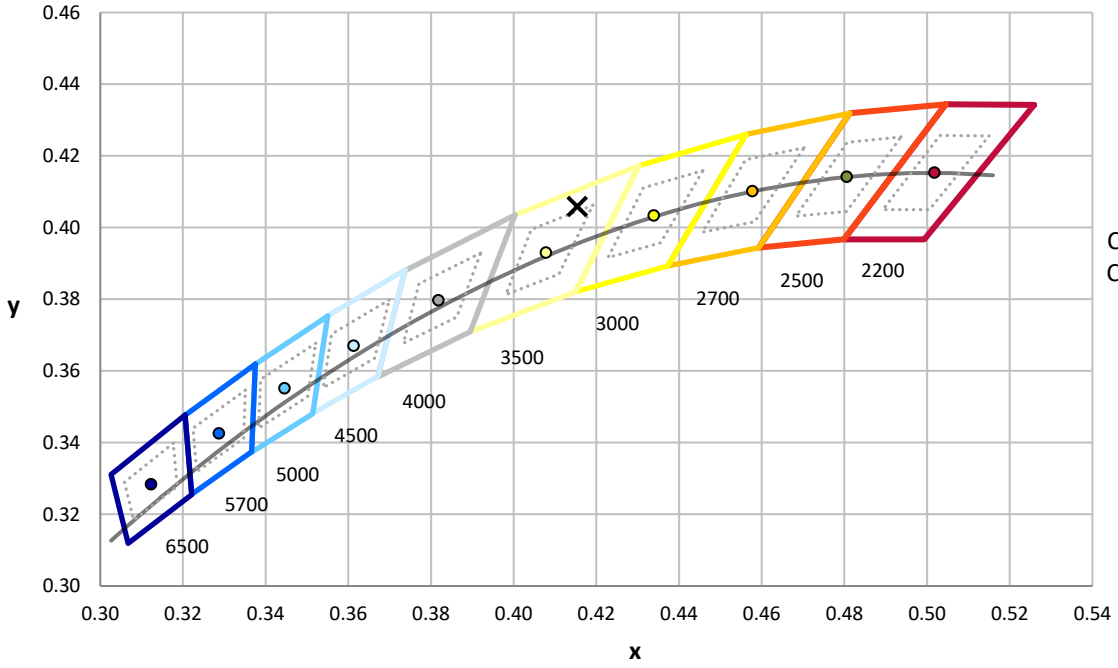
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

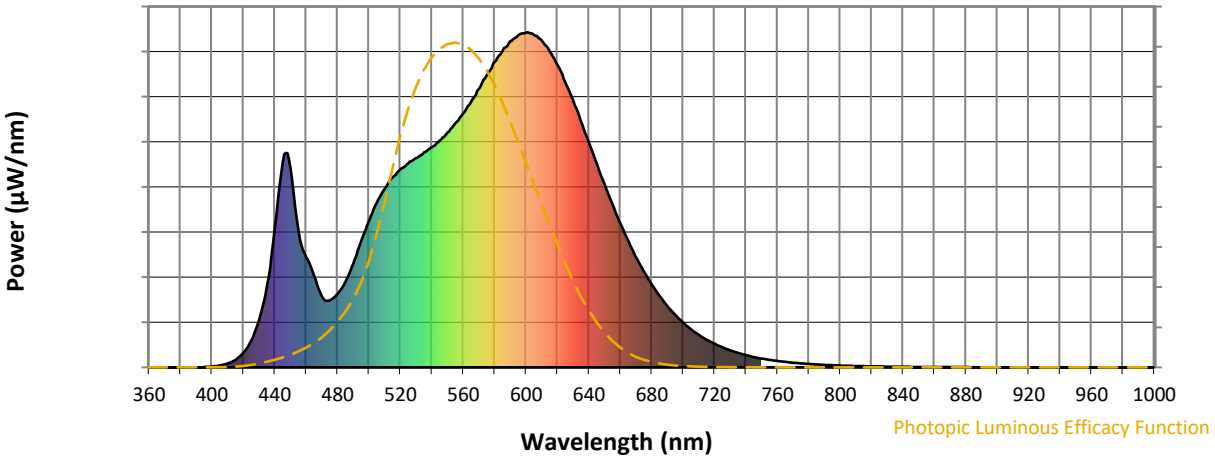


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

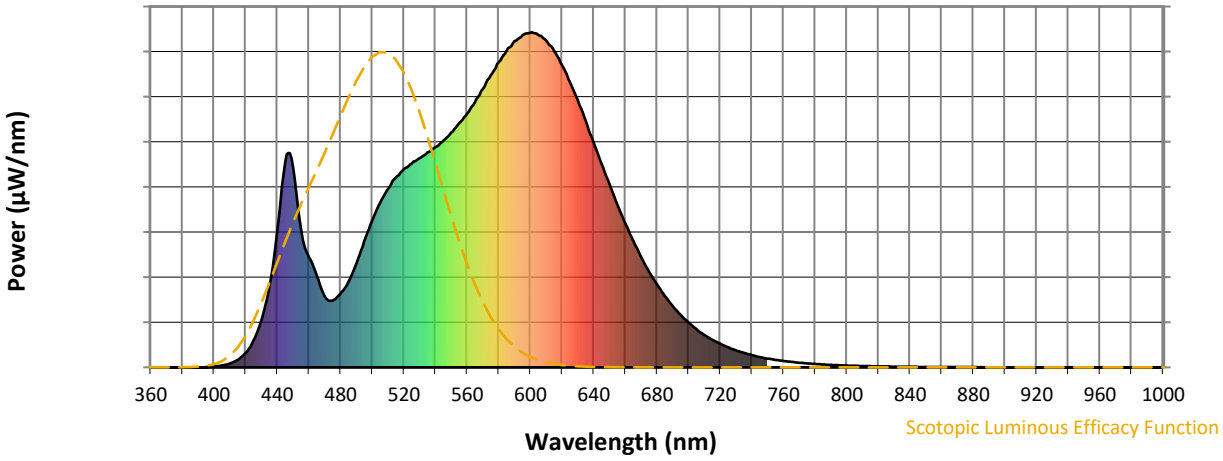


Photopic Lumens: NR

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

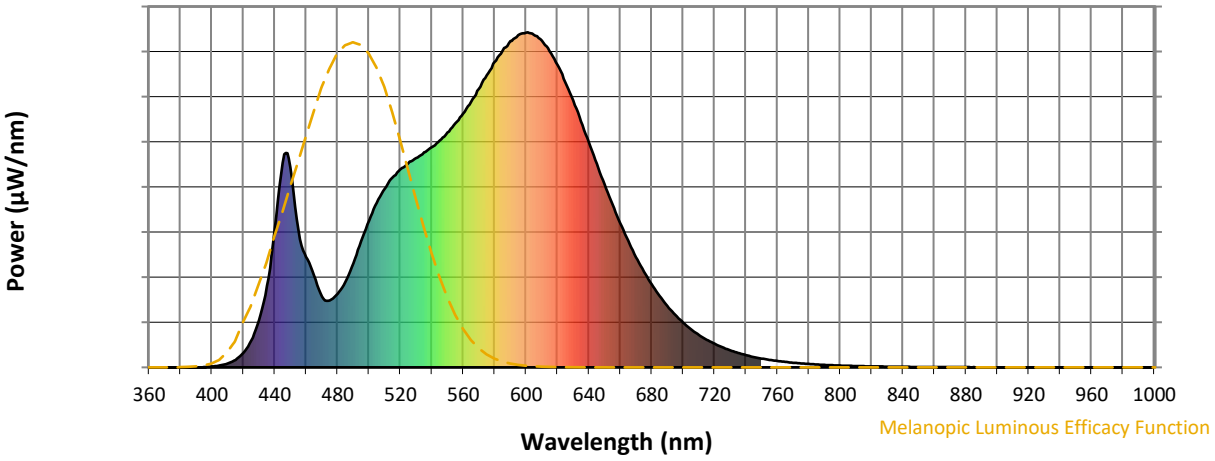


Scotopic Lumens: NR **S/P: 1.48**

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			

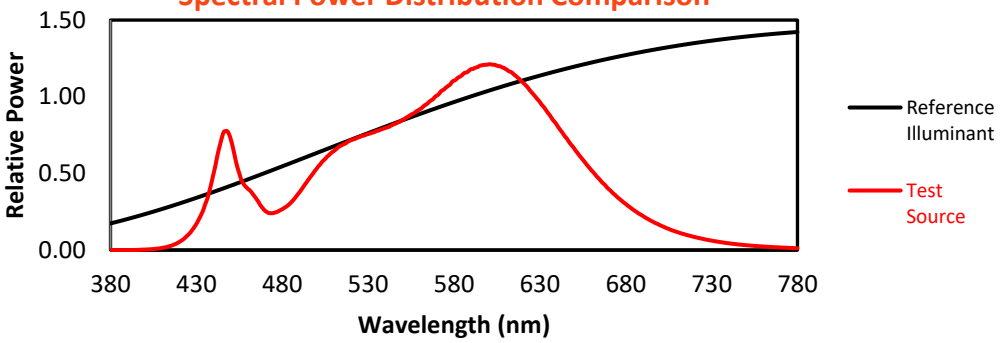
REPORT NUMBER: SP1-2407-184-10

TM-30-18

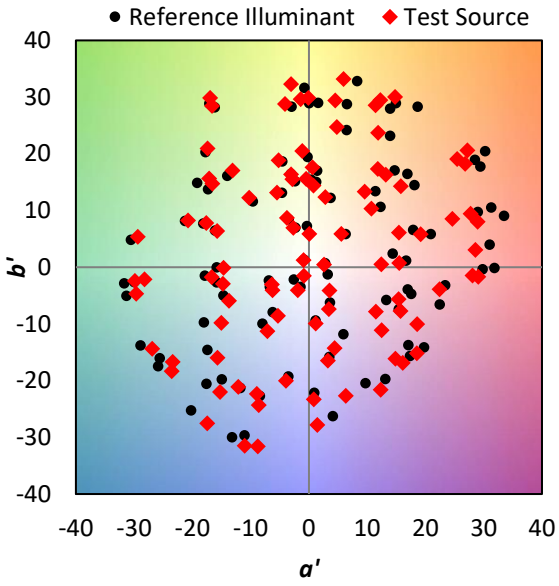
Summary

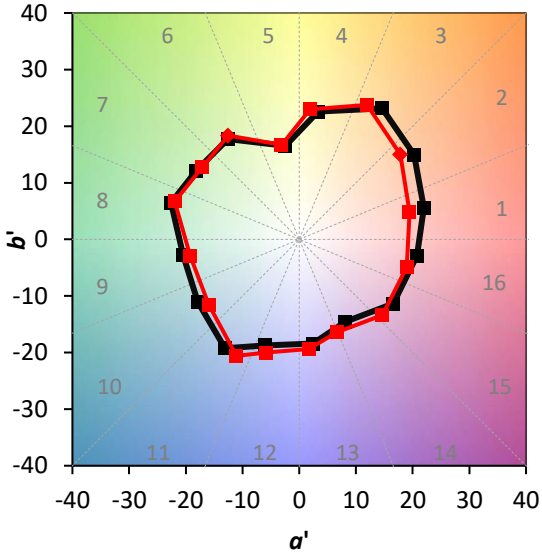
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

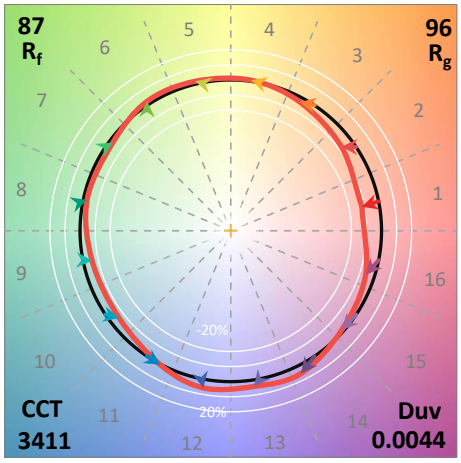
Spectral Power Distribution Comparison

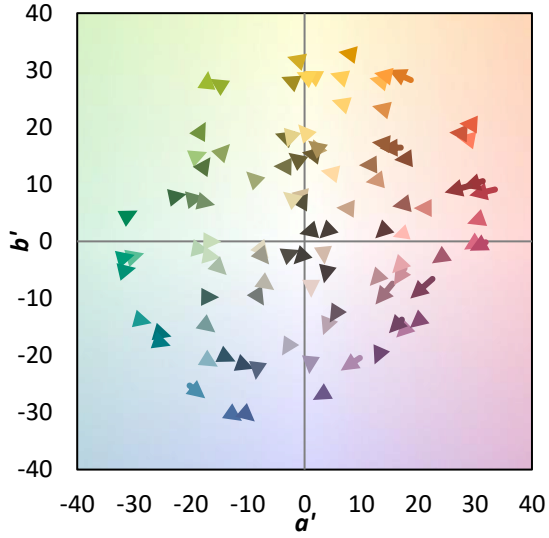


Color Vector Graphics







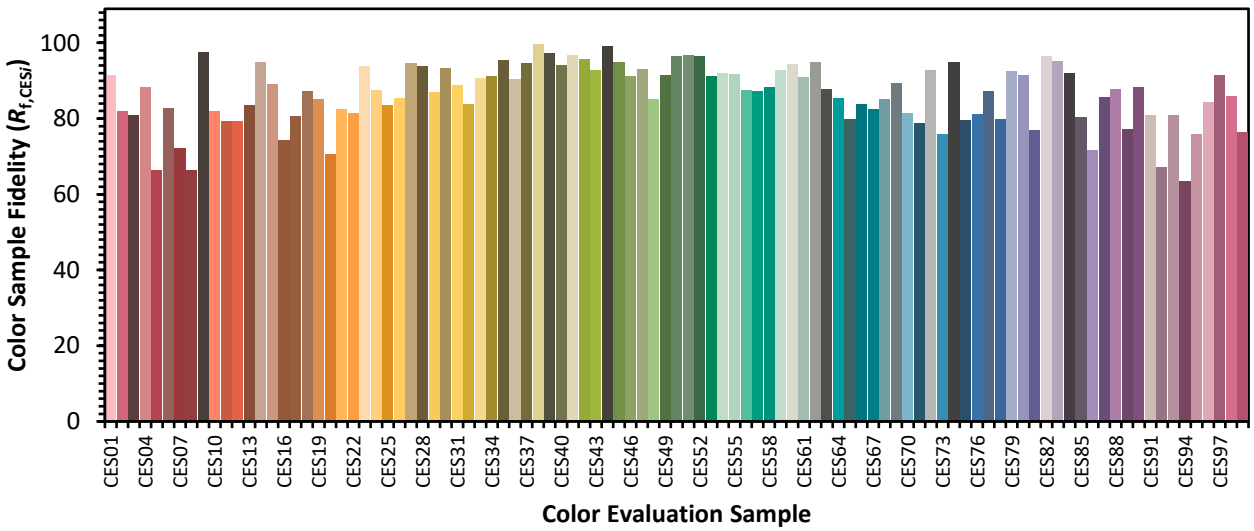


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

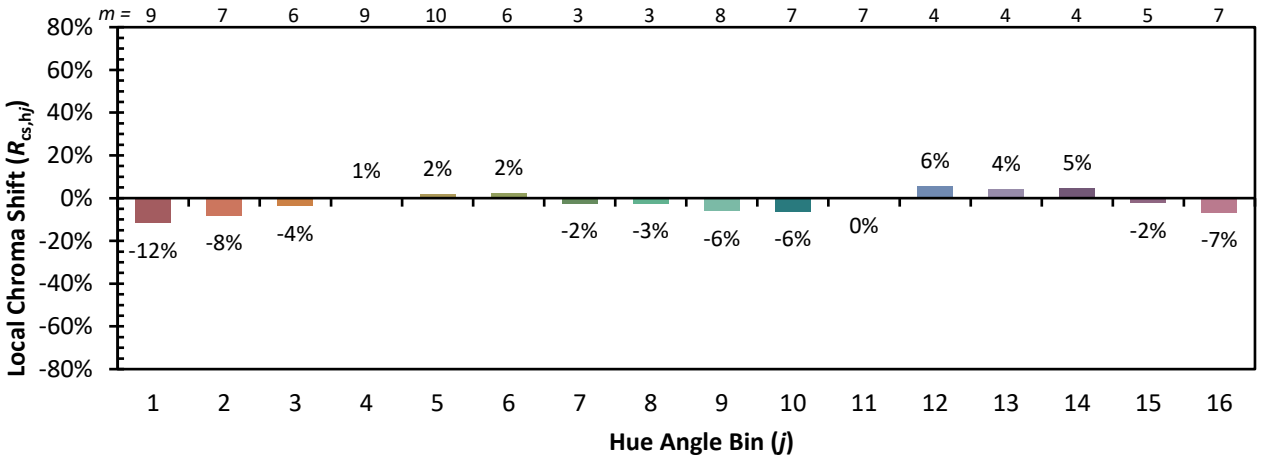
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

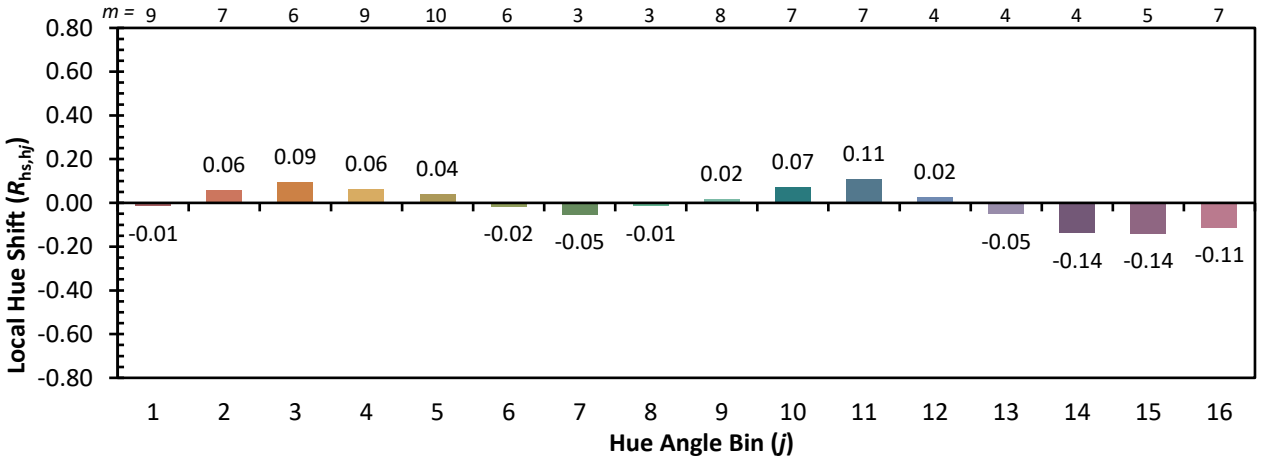


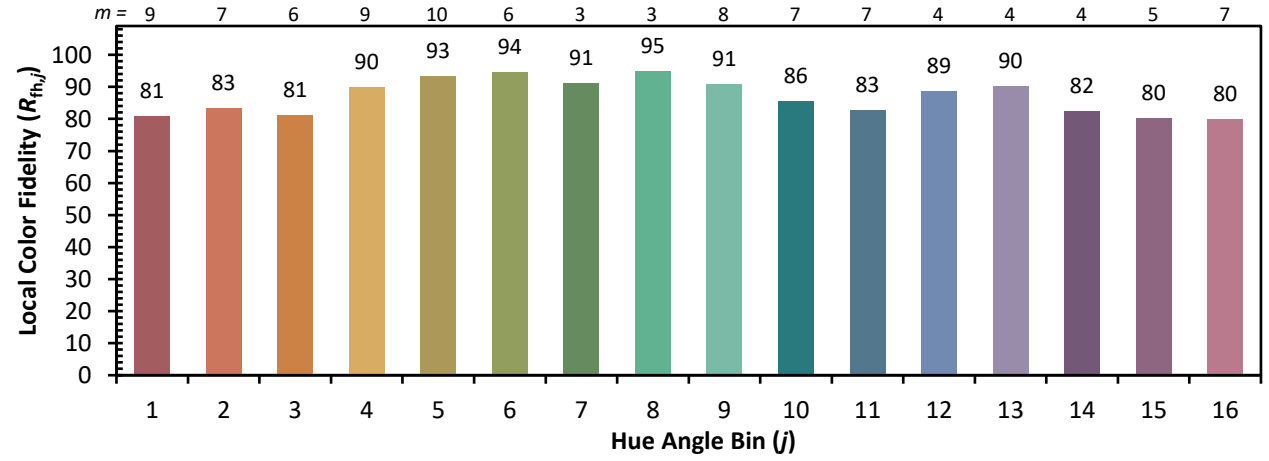
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



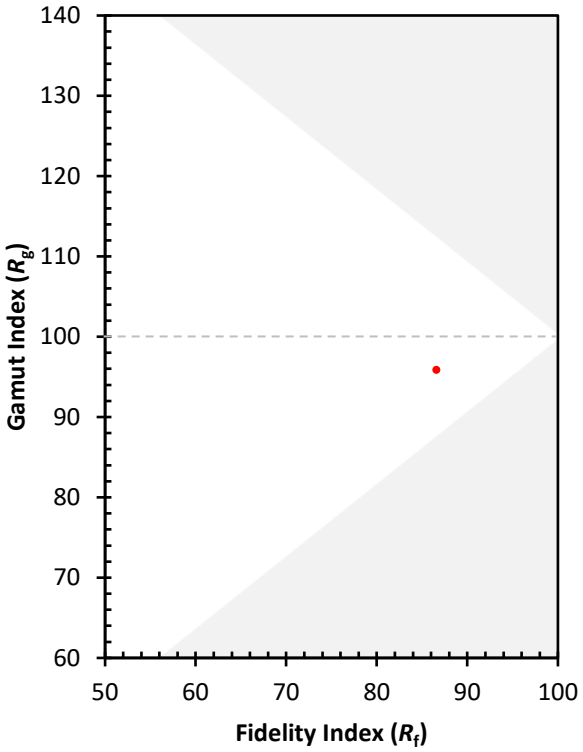


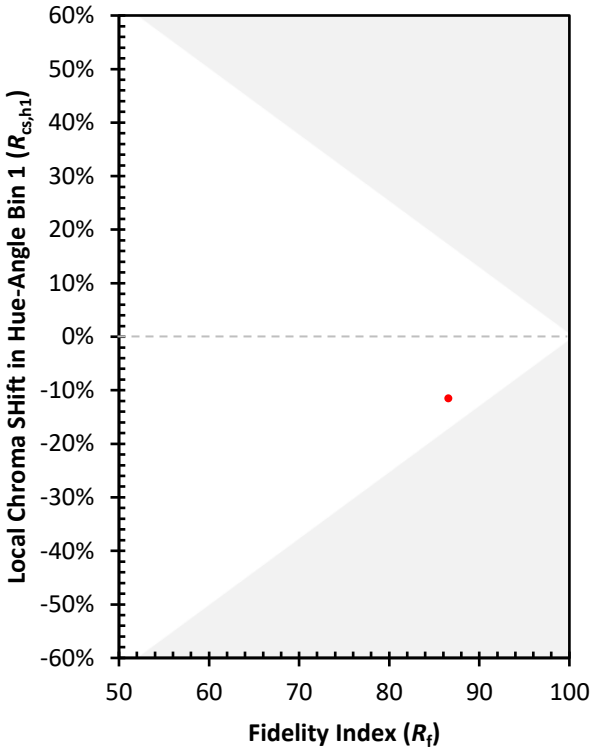


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)