Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359949

Luminaire Tested: **GSS-SB2C-727-U-T3**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359949
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-727-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12519.6 lumens
Efficiency:	N/A
Efficacy:	122.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

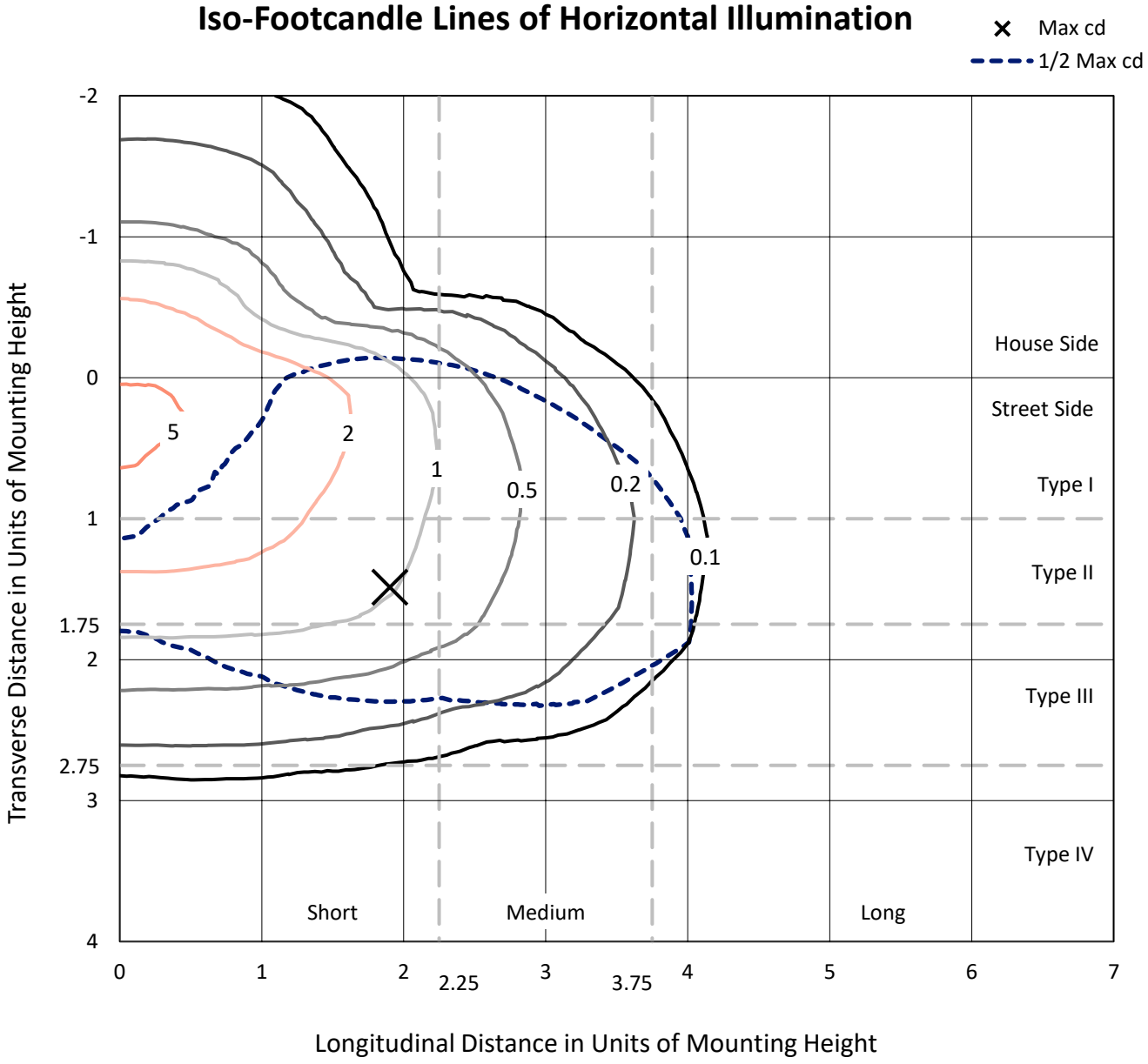
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359949
CATALOG NUMBER: GSS-SB2C-727-U-T3

Iso-Footcandle Lines of Horizontal Illumination



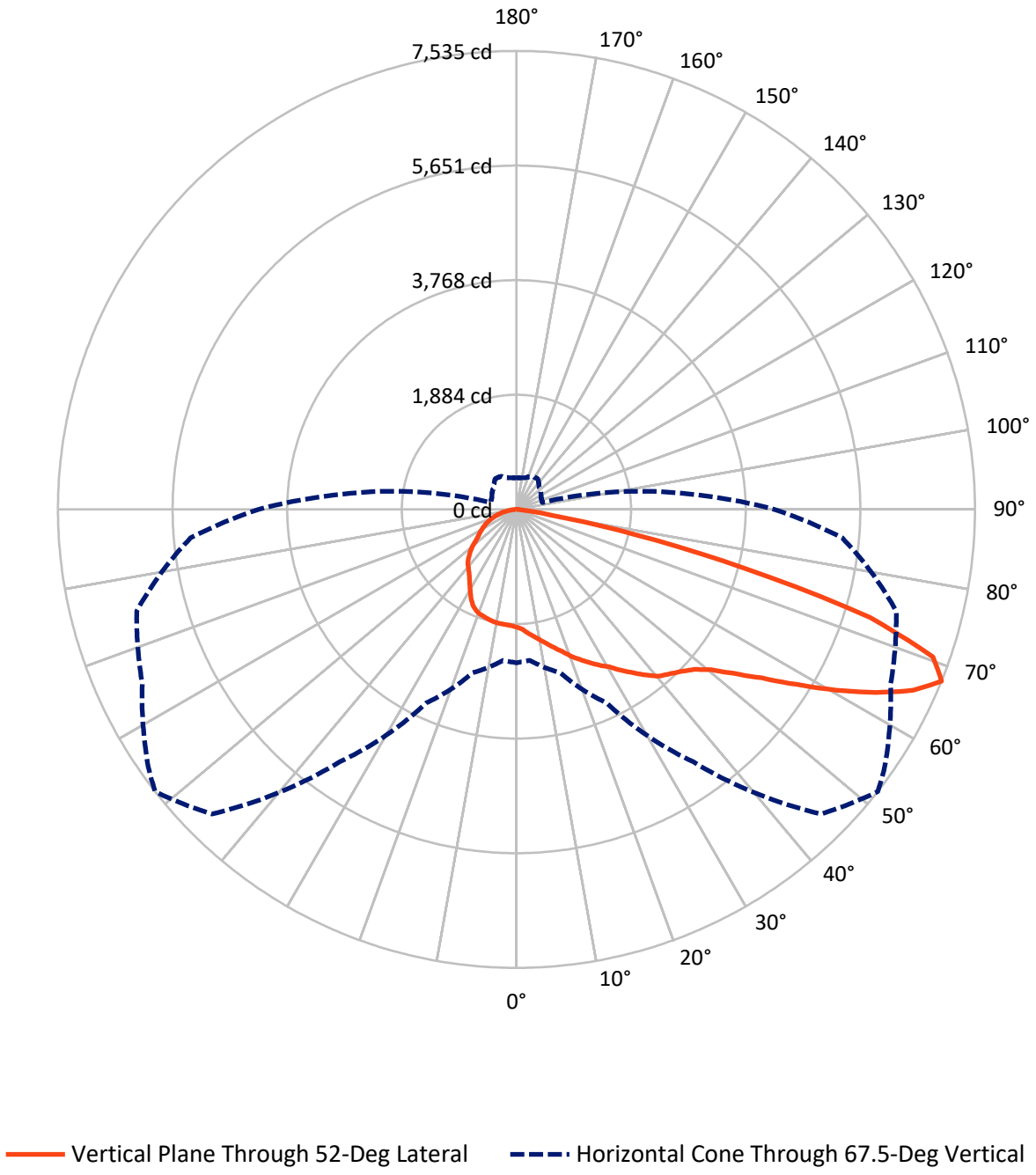
Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1359949
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Luminous Intensity Polar Plot



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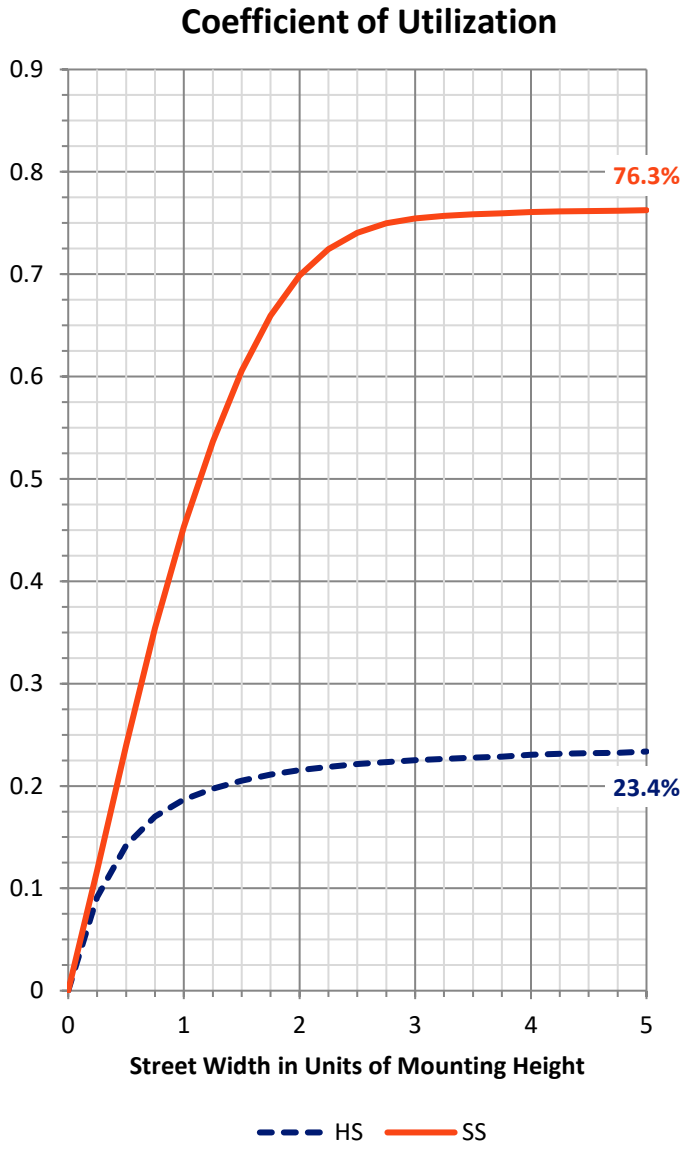
REPORT NUMBER: P1359949
CATALOG NUMBER: GSS-SB2C-727-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2961.9	0.0	2961.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	9557.7	0.0	9557.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	12519.6	0.0	12519.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.0	1.5
10°-20°	599.2	4.8
20°-30°	1024.5	8.2
30°-40°	1486.2	11.9
40°-50°	1930.5	15.4
50°-60°	2615.7	20.9
60°-70°	3051.2	24.4
70°-80°	1504.4	12.0
80°-90°	118.1	0.9
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°	12519.6	100.0
0°-180°	12519.6	100.0



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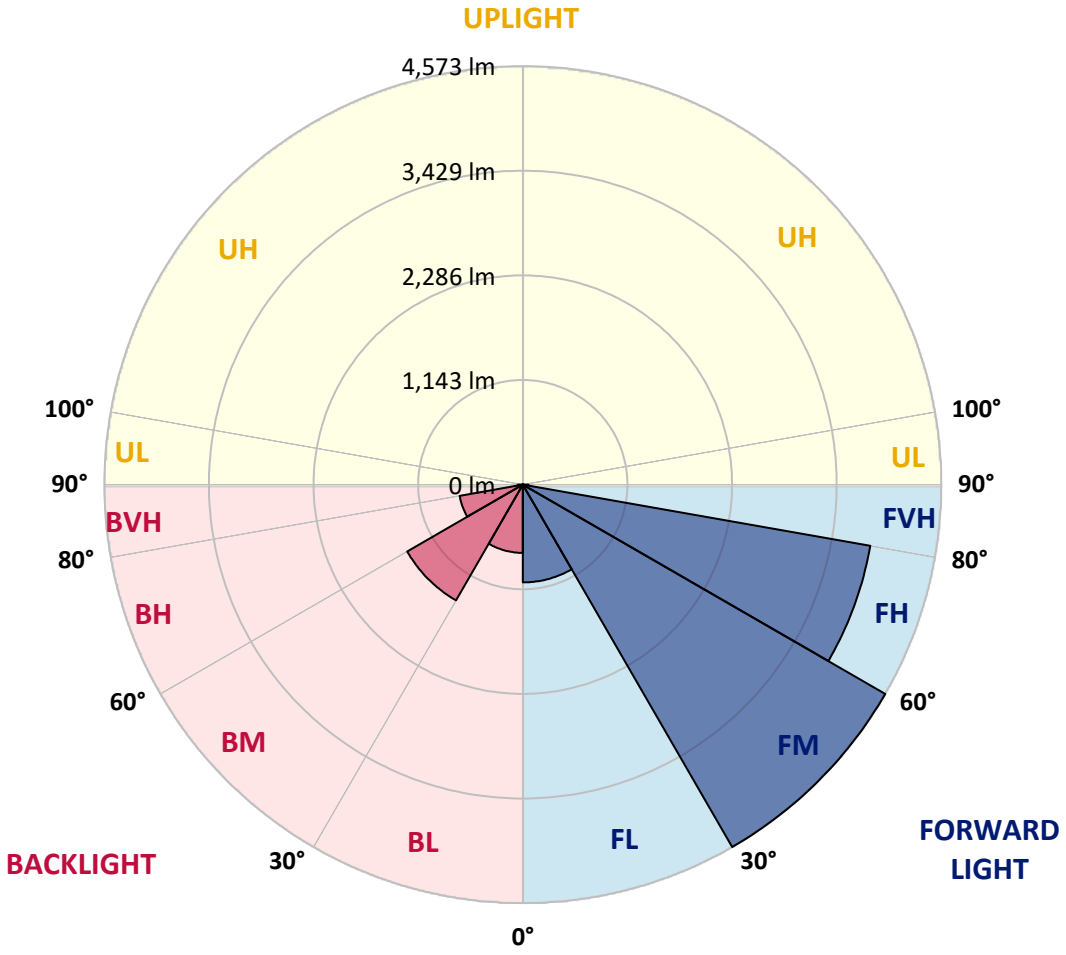
Scaled Data Report

REPORT NUMBER: P1359949
CATALOG NUMBER: GSS-SB2C-727-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1068.0	8.5			
FM	(30°-60°)	4572.5	36.5			
FH	(60°-80°)	3855.1	30.8			G2/5000
FVH	(80°-90°)	62.0	0.5			G1/100
BL	(0°-30°)	745.6	6.0	B2/1000		
BM	(30°-60°)	1459.8	11.7	B2/2500		
BH	(60°-80°)	700.4	5.6	B2/1000		G2/1000
BVH	(80°-90°)	56.1	0.4			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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4
2.5°	1996.0	1993.2	1990.4	1979.2	1979.2	1982.0	1976.4	1979.2	1976.4	1962.5	1951.3
5°	2107.5	2082.4	2076.8	2071.2	2076.8	2060.1	2046.1	2037.8	2007.1	1998.7	1965.3
7.5°	2154.8	2157.6	2154.8	2143.7	2135.3	2135.3	2113.0	2101.9	2082.4	2048.9	1993.2
10°	2221.8	2219.0	2210.6	2216.2	2232.9	2205.0	2188.3	2179.9	2146.5	2099.1	2046.1
12.5°	2341.6	2322.1	2316.5	2308.2	2305.4	2288.7	2269.1	2271.9	2232.9	2160.4	2104.7
15°	2444.8	2422.5	2447.5	2430.8	2408.5	2383.4	2363.9	2347.2	2302.6	2235.7	2166.0
17.5°	2542.3	2531.2	2542.3	2542.3	2539.5	2497.7	2458.7	2444.8	2391.8	2316.5	2224.5
20°	2617.6	2617.6	2637.1	2637.1	2628.7	2603.7	2578.6	2561.8	2486.6	2389.0	2283.1
22.5°	2715.2	2670.6	2712.4	2715.2	2718.0	2698.4	2681.7	2659.4	2581.4	2464.3	2330.5
25°	2807.2	2770.9	2796.0	2779.3	2790.4	2798.8	2790.4	2782.1	2695.6	2561.8	2400.2
27.5°	2952.1	2915.9	2932.6	2893.6	2893.6	2885.2	2899.1	2910.3	2815.5	2656.6	2461.5
30°	3169.5	3127.7	3113.8	3066.4	3019.0	2999.5	3005.1	3024.6	2960.5	2748.6	2522.8
32.5°	3356.3	3334.0	3322.9	3283.8	3225.3	3136.1	3150.0	3150.0	3083.1	2815.5	2553.5
35°	3509.6	3504.1	3506.9	3453.9	3442.7	3297.8	3297.8	3292.2	3169.5	2904.7	2634.3
37.5°	3610.0	3579.3	3593.3	3612.8	3576.5	3479.0	3453.9	3439.9	3289.4	2999.5	2740.3
40°	3587.7	3565.4	3618.4	3654.6	3626.7	3607.2	3604.4	3576.5	3409.3	3119.4	2896.4
42.5°	3584.9	3565.4	3629.5	3668.5	3654.6	3685.3	3693.6	3713.1	3562.6	3308.9	3119.4
45°	3596.1	3587.7	3693.6	3743.8	3710.4	3752.2	3799.6	3816.3	3757.7	3540.3	3398.1
47.5°	3688.0	3676.9	3799.6	3858.1	3886.0	3958.5	3927.8	3955.7	3989.1	3869.2	3718.7
50°	3777.3	3788.4	3952.9	4008.6	4145.2	4245.6	4139.6	4184.3	4295.8	4251.2	4148.0
52.5°	3919.4	3922.2	4083.9	4223.3	4485.3	4580.1	4477.0	4482.5	4633.1	4716.7	4580.1
55°	3955.7	3986.3	4203.8	4493.7	4870.0	4936.9	4889.5	4870.0	5048.4	5162.7	5015.0
57.5°	3952.9	3936.1	4206.6	4608.0	5162.7	5399.7	5427.5	5374.6	5525.1	5572.5	5491.7
60°	3849.7	3883.2	4178.7	4688.8	5435.9	5962.8	6029.7	5960.0	6032.5	6046.4	5820.6
62.5°	3534.7	3545.9	3950.1	4691.6	5650.5	6431.1	6629.0	6551.0	6484.1	6311.2	5893.1
65°	3021.8	3002.3	3389.8	4304.1	5689.6	6882.7	7167.0	7167.0	6732.2	6400.4	5739.8
67.5°	2520.0	2489.4	2779.3	3509.6	5065.1	7080.6	7535.0	7387.3	6785.1	6461.8	5374.6
70°	1215.4	1301.8	1745.1	2483.8	3872.0	5979.5	7261.8	7317.6	6743.3	6269.4	4666.5
72.5°	434.9	415.4	627.2	1064.9	2143.7	3902.7	6079.8	6570.5	6450.6	5717.5	3821.9
75°	200.7	203.5	262.0	370.8	694.1	1904.0	3866.5	4524.3	5525.1	4752.9	2860.1
77.5°	156.1	156.1	178.4	211.9	287.1	616.1	1976.4	2539.5	3571.0	2943.7	1363.2
80°	114.3	117.1	119.9	139.4	175.6	231.4	588.2	880.9	1301.8	945.0	443.2
82.5°	80.8	80.8	78.1	78.1	94.8	103.1	158.9	223.0	381.9	259.3	117.1
85°	33.5	39.0	33.5	33.5	33.5	41.8	50.2	58.5	83.6	72.5	50.2
87.5°	5.6	5.6	5.6	8.4	11.2	13.9	16.7	19.5	22.3	22.3	22.3
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: P1359949
CATALOG NUMBER: GSS-SB2C-727-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4	1937.4
2.5°	1945.8	1945.8	1937.4	1923.5	1917.9	1909.5	1906.7	1904.0	1898.4	1909.5	1904.0
5°	1956.9	1945.8	1934.6	1912.3	1909.5	1895.6	1881.7	1878.9	1870.5	1878.9	1878.9
7.5°	1982.0	1965.3	1940.2	1917.9	1898.4	1895.6	1870.5	1848.2	1848.2	1851.0	1848.2
10°	2026.6	2007.1	1982.0	1940.2	1904.0	1870.5	1828.7	1800.8	1803.6	1803.6	1798.0
12.5°	2085.2	2057.3	2012.7	1951.3	1895.6	1842.6	1792.5	1784.1	1781.3	1786.9	1770.2
15°	2129.8	2104.7	2032.2	1962.5	1876.1	1823.1	1770.2	1750.6	1753.4	1747.9	1733.9
17.5°	2185.5	2146.5	2057.3	1954.1	1853.8	1803.6	1742.3	1700.5	1678.2	1680.9	1678.2
20°	2238.5	2182.7	2076.8	1954.1	1848.2	1759.0	1680.9	1625.2	1577.8	1569.4	1566.7
22.5°	2277.5	2221.8	2099.1	1956.9	1814.8	1708.8	1594.5	1522.1	1452.4	1441.2	1438.4
25°	2333.3	2260.8	2124.2	1937.4	1770.2	1625.2	1483.0	1402.2	1340.9	1329.7	1329.7
27.5°	2380.6	2302.6	2157.6	1917.9	1697.7	1510.9	1377.1	1296.3	1257.2	1237.7	1237.7
30°	2430.8	2344.4	2185.5	1859.4	1600.1	1396.6	1293.5	1240.5	1195.9	1176.4	1168.0
32.5°	2486.6	2414.1	2191.1	1800.8	1502.5	1321.3	1234.9	1190.3	1142.9	1115.1	1112.3
35°	2556.3	2503.3	2171.6	1714.4	1405.0	1262.8	1179.2	1129.0	1081.6	1053.7	1059.3
37.5°	2667.8	2606.4	2113.0	1591.7	1324.1	1226.6	1134.6	1062.1	1006.3	961.7	964.5
40°	2832.2	2731.9	2026.6	1444.0	1265.6	1184.7	1081.6	998.0	917.1	850.2	850.2
42.5°	3019.0	2843.4	1920.7	1307.4	1221.0	1131.8	1025.9	919.9	805.6	735.9	733.1
45°	3228.1	2941.0	1798.0	1195.9	1148.5	1067.7	953.4	802.8	727.6	691.3	688.5
47.5°	3506.9	3046.9	1653.1	1098.3	1064.9	1003.6	844.7	735.9	691.3	663.5	660.7
50°	3768.9	3161.2	1533.2	1003.6	975.7	928.3	769.4	708.1	671.8	649.5	643.9
52.5°	4072.7	3278.3	1399.4	911.6	875.3	811.2	752.7	694.1	660.7	643.9	638.4
55°	4373.8	3442.7	1251.7	827.9	786.1	758.2	735.9	685.8	652.3	641.2	632.8
57.5°	4716.7	3601.6	1070.5	738.7	722.0	719.2	733.1	683.0	655.1	635.6	624.4
60°	4895.1	3671.3	880.9	657.9	660.7	677.4	722.0	683.0	638.4	604.9	591.0
62.5°	4833.8	3529.2	696.9	577.0	602.1	632.8	702.5	657.9	602.1	577.0	560.3
65°	4588.5	3286.6	543.6	507.4	549.2	577.0	655.1	621.6	565.9	540.8	538.0
67.5°	*4234.4*	*2865.7*	*440.4*	*446.0*	*487.8*	*524.1*	*613.3*	*599.3*	*535.2*	*518.5*	*518.5*
70°	3559.8	2302.6	362.4	390.3	426.5	465.5	582.6	563.1	496.2	487.8	487.8
72.5°	2782.1	1625.2	309.4	342.9	354.0	409.8	540.8	521.3	482.3	501.8	504.6
75°	1962.5	989.6	264.8	289.9	301.1	337.3	501.8	510.1	473.9	538.0	549.2
77.5°	892.0	434.9	206.3	228.6	242.5	287.1	432.1	473.9	409.8	409.8	387.5
80°	312.2	184.0	164.5	164.5	175.6	223.0	359.6	390.3	328.9	289.9	278.8
82.5°	114.3	100.4	122.7	122.7	111.5	136.6	239.7	259.3	236.9	206.3	203.5
85°	44.6	47.4	75.3	75.3	55.8	66.9	133.8	139.4	133.8	117.1	117.1
87.5°	19.5	19.5	22.3	22.3	19.5	16.7	25.1	25.1	16.7	11.2	5.6
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: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

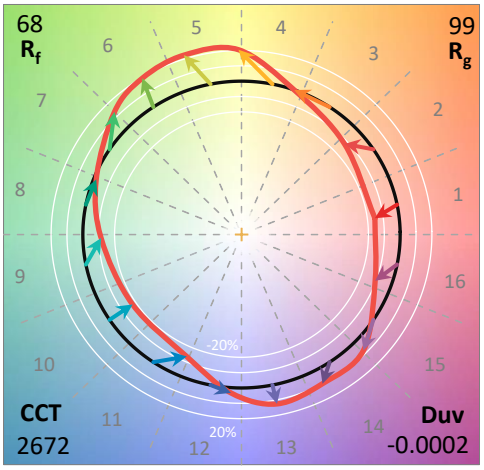
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

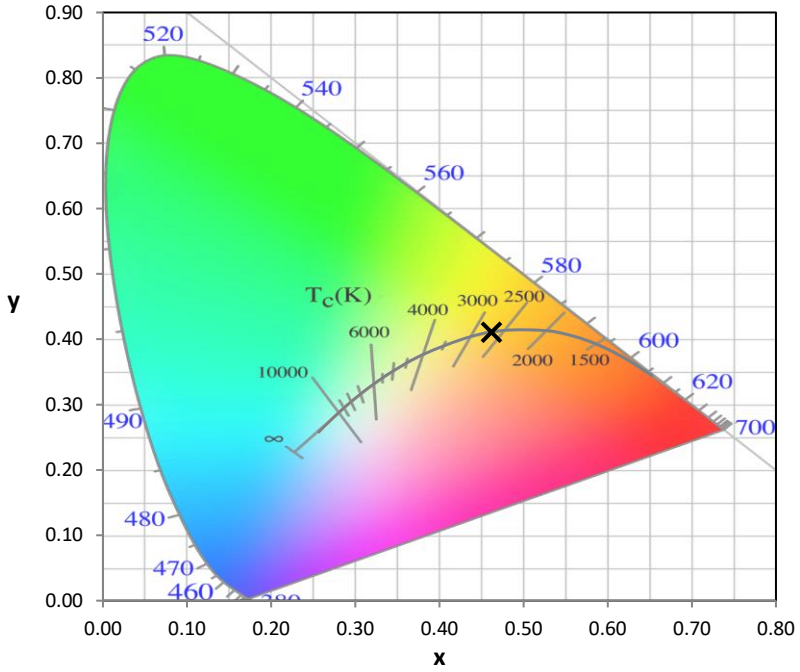
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

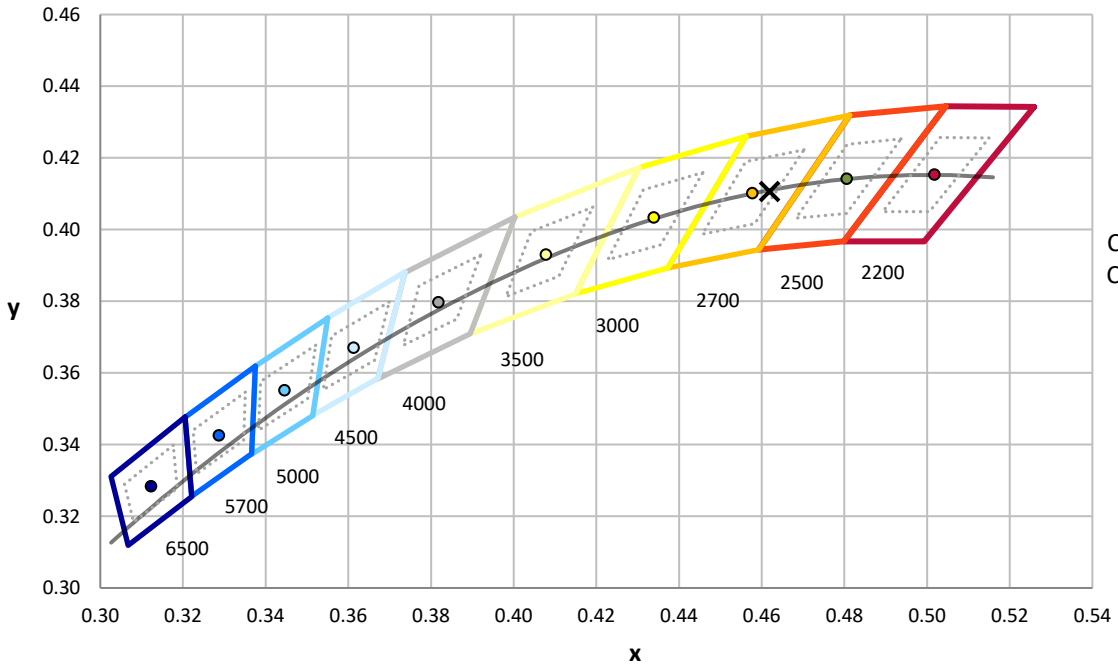
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

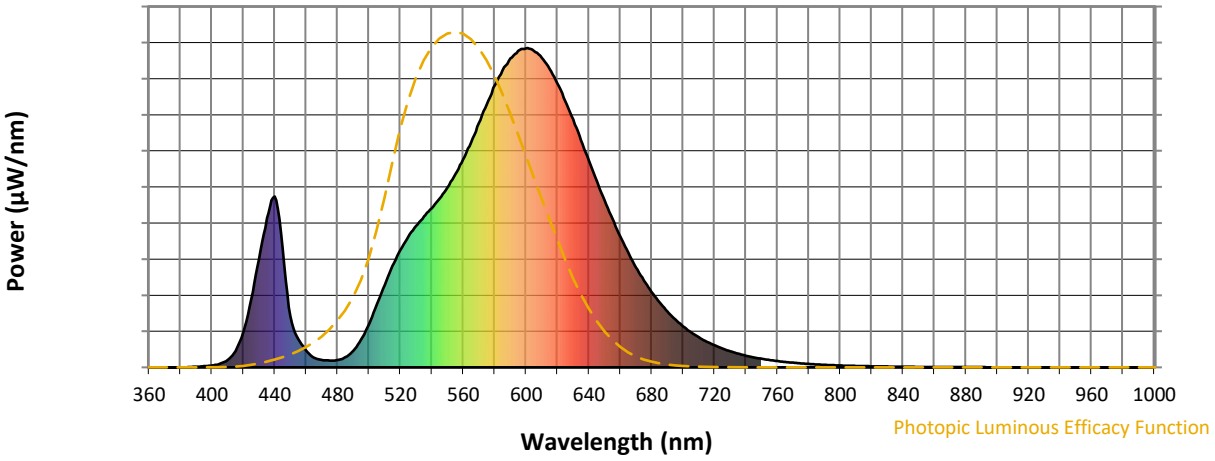


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

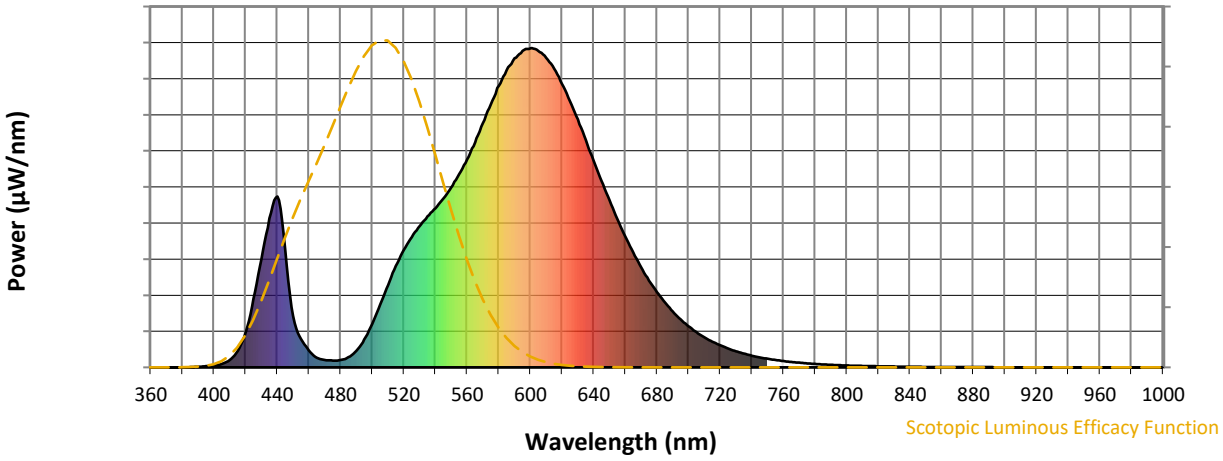


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

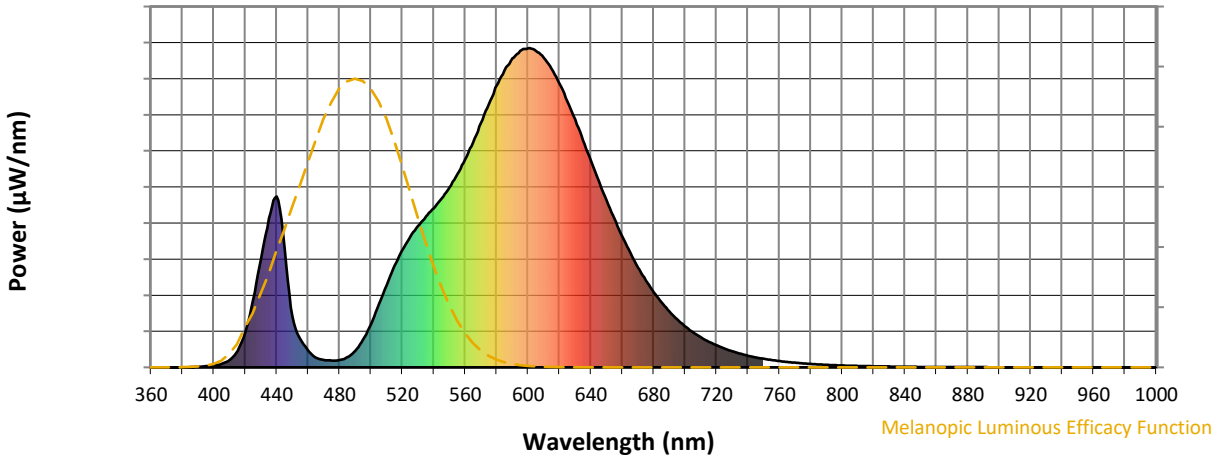


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

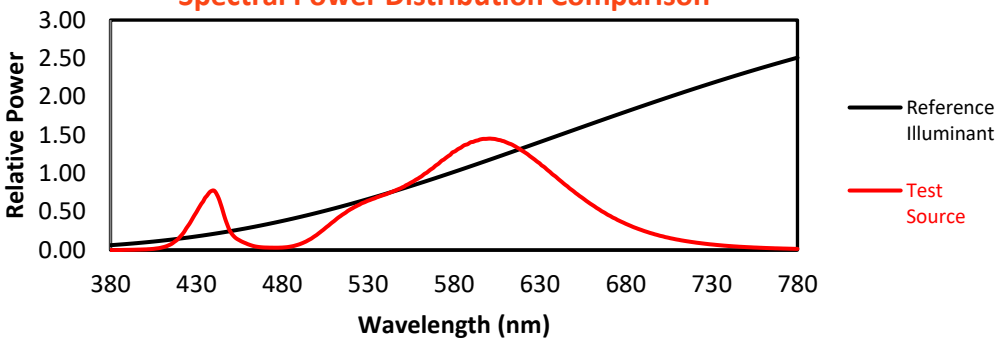
REPORT NUMBER: SP1-2407-184-3

TM-30-18

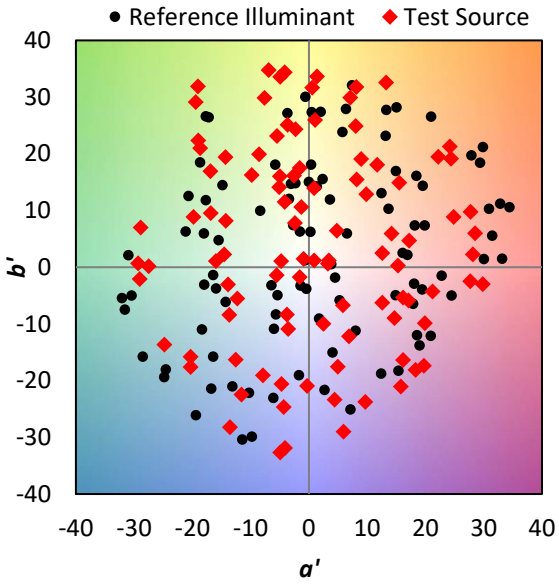
Summary

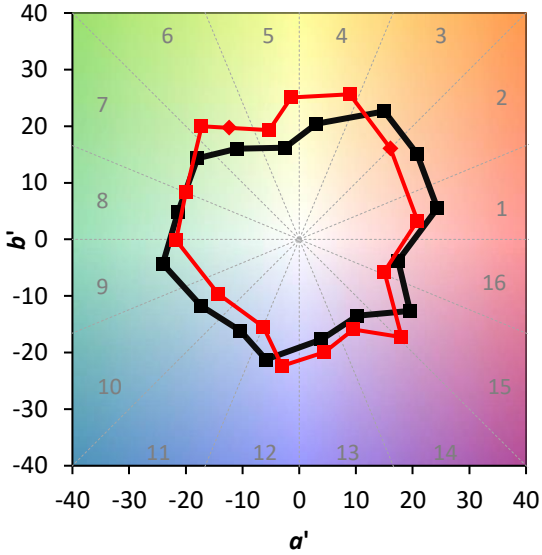
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

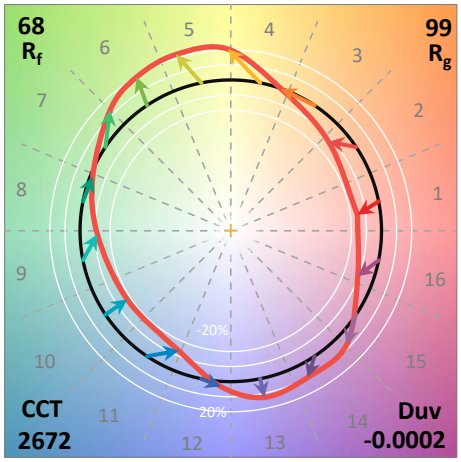
Spectral Power Distribution Comparison

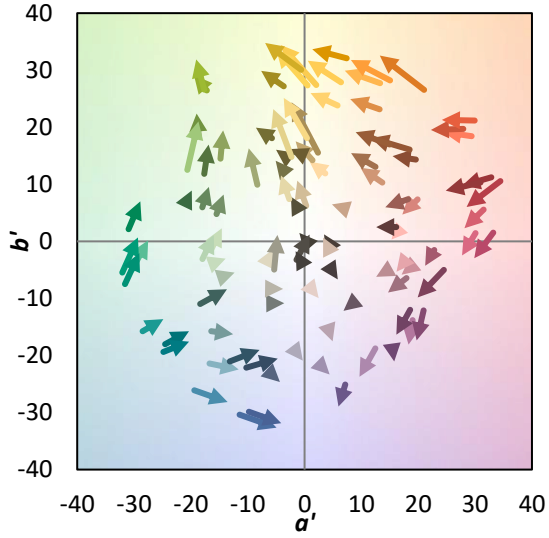


Color Vector Graphics







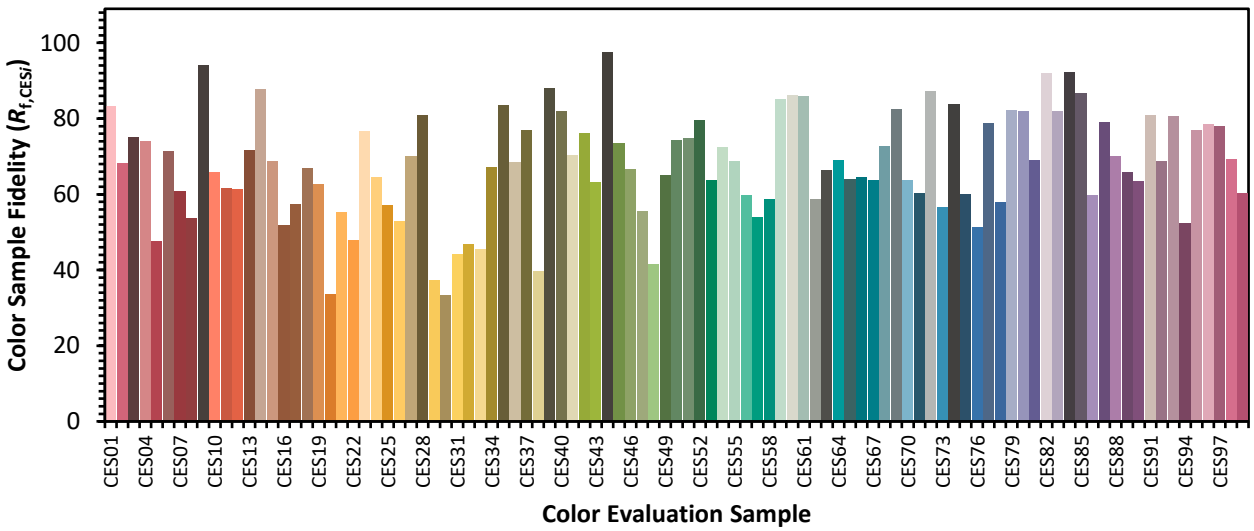


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

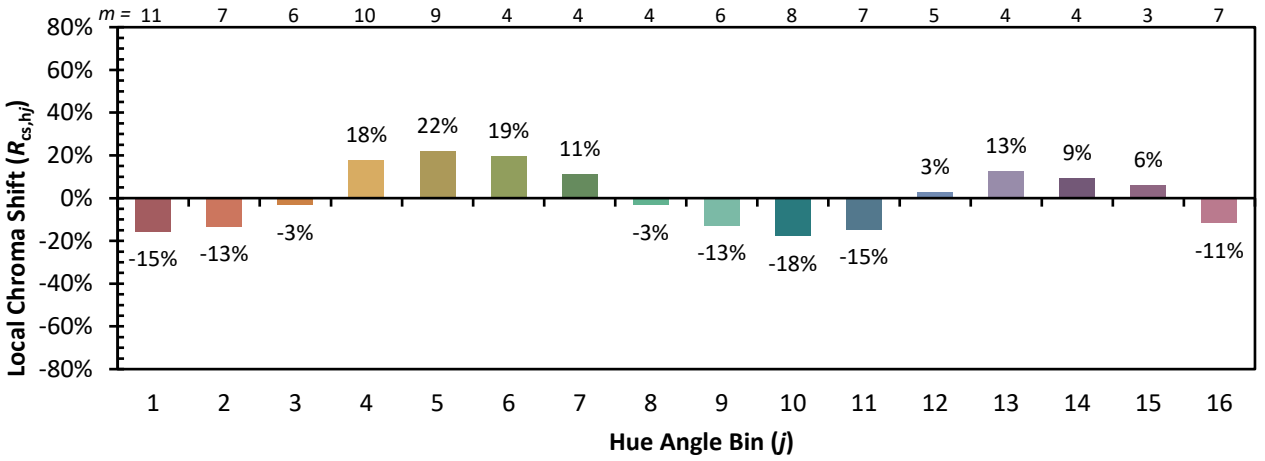
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

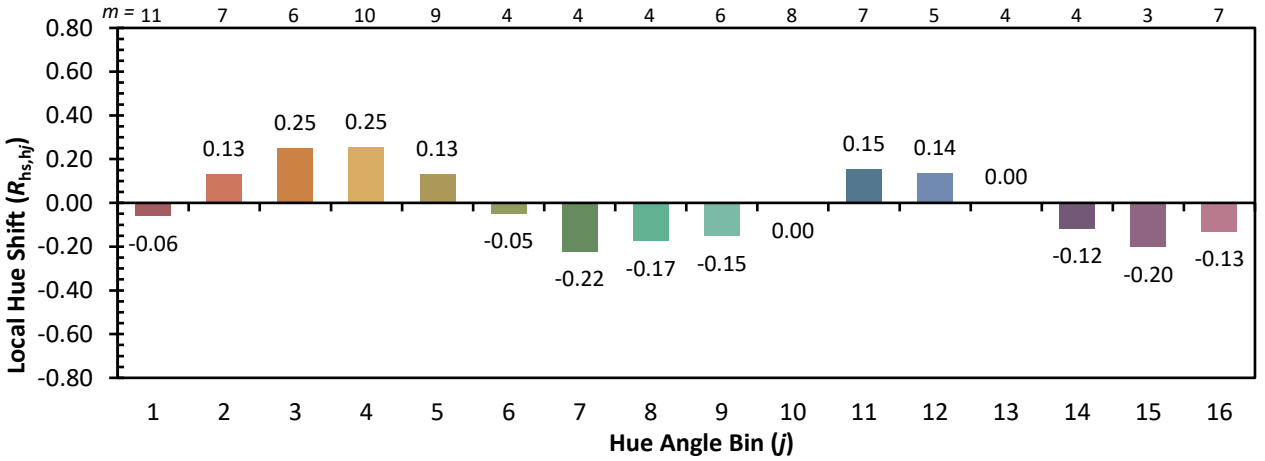


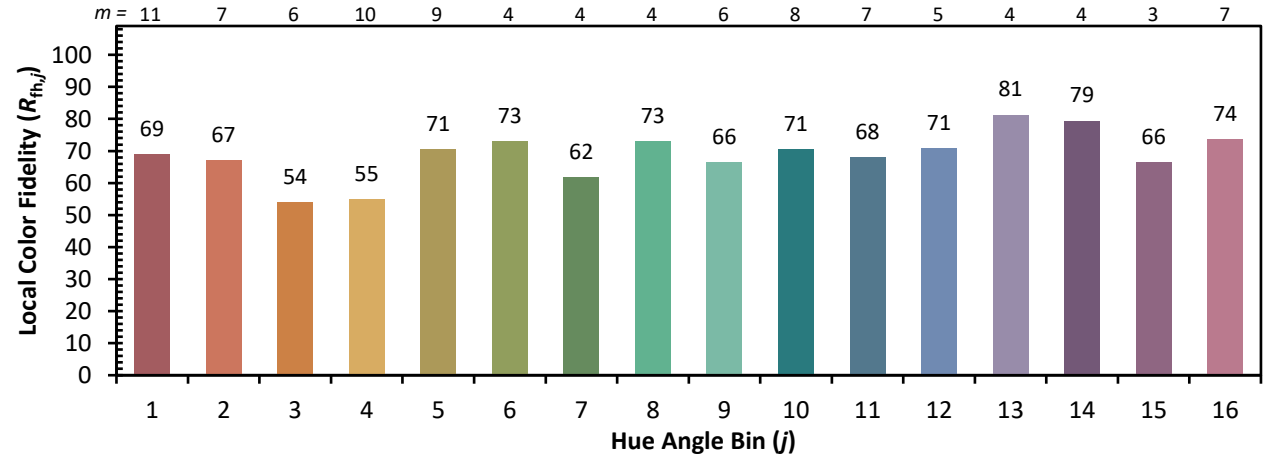
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



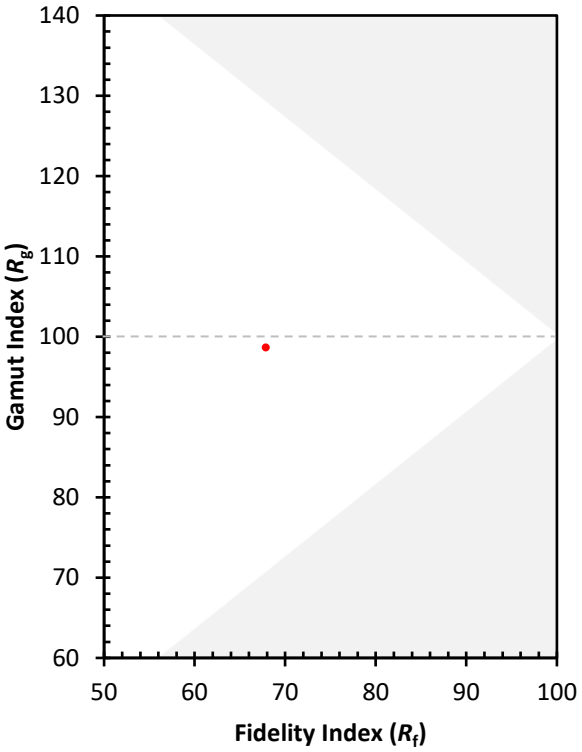


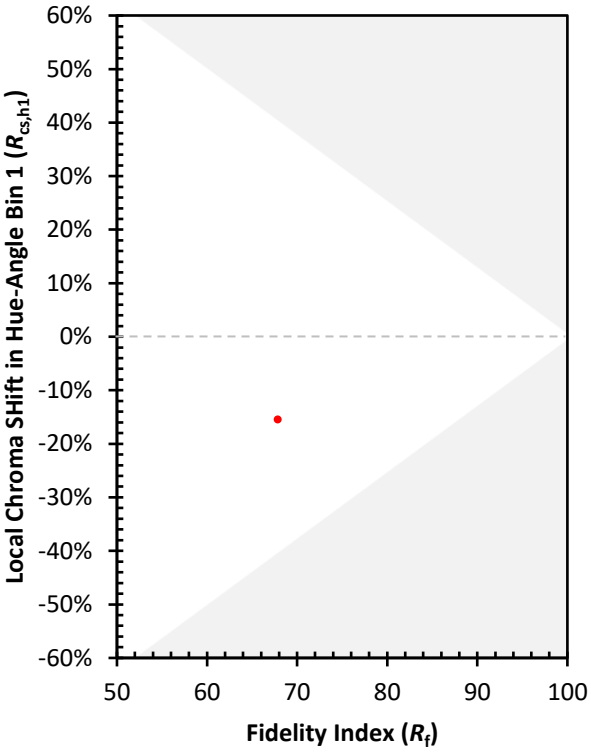


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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