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: P1358801

Luminaire Tested: **GSS-SB3C-727-U-SL4-HSS**

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:	P1358801
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12302.9 lumens
Efficiency:	N/A
Efficacy:	82.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

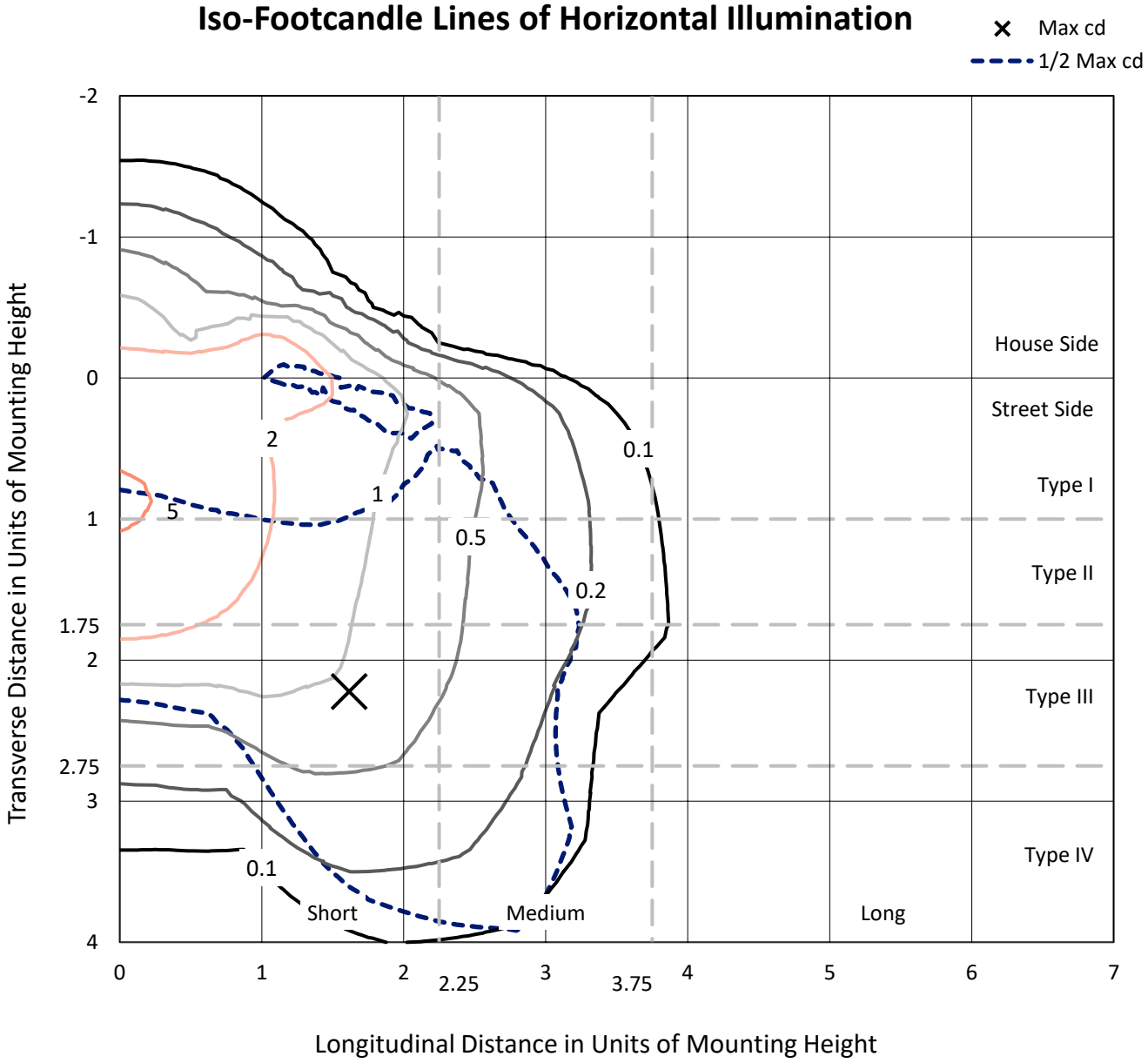
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358801
CATALOG NUMBER: GSS-SB3C-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



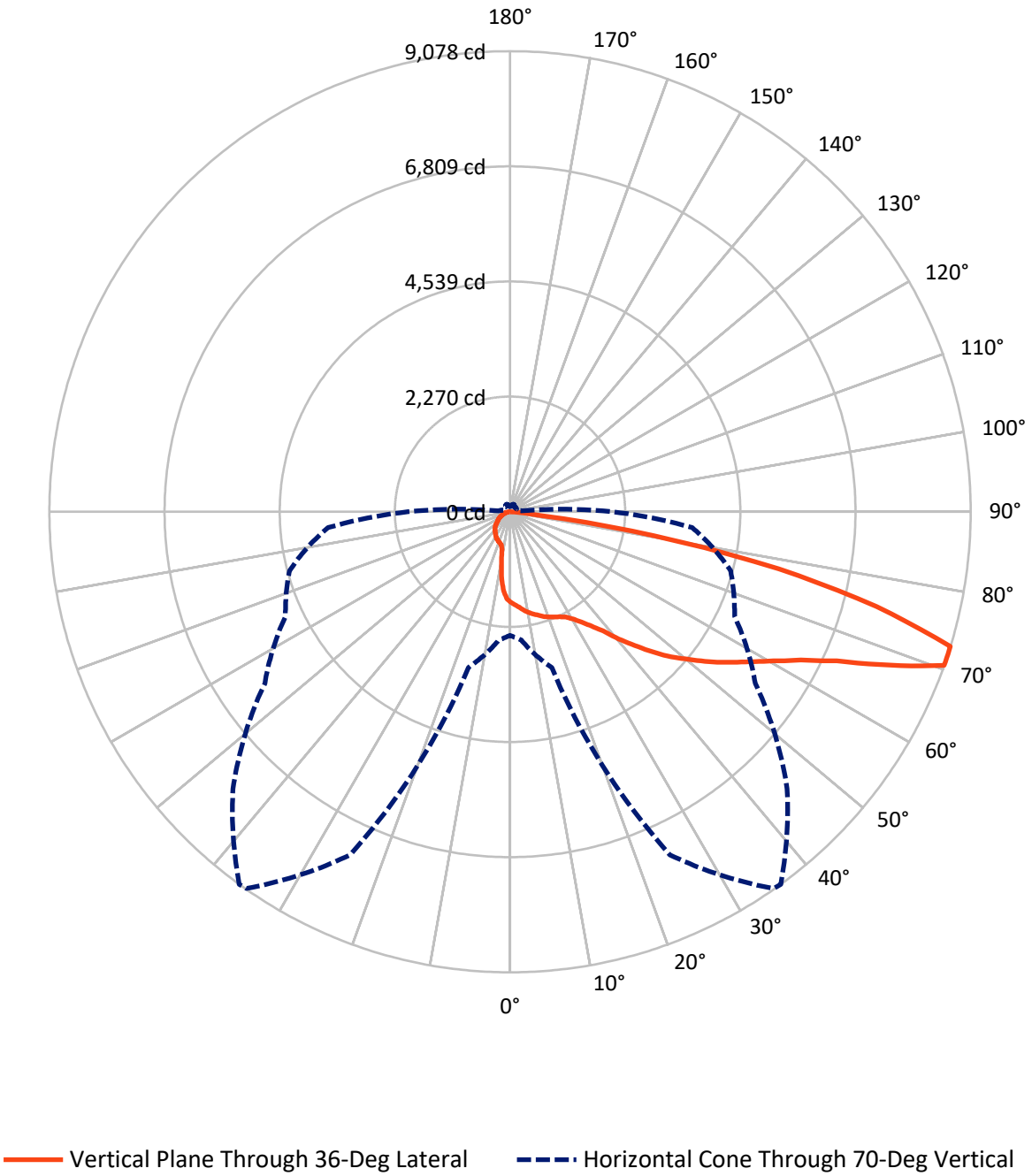
Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358801
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Luminous Intensity Polar Plot



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Scaled Data Report

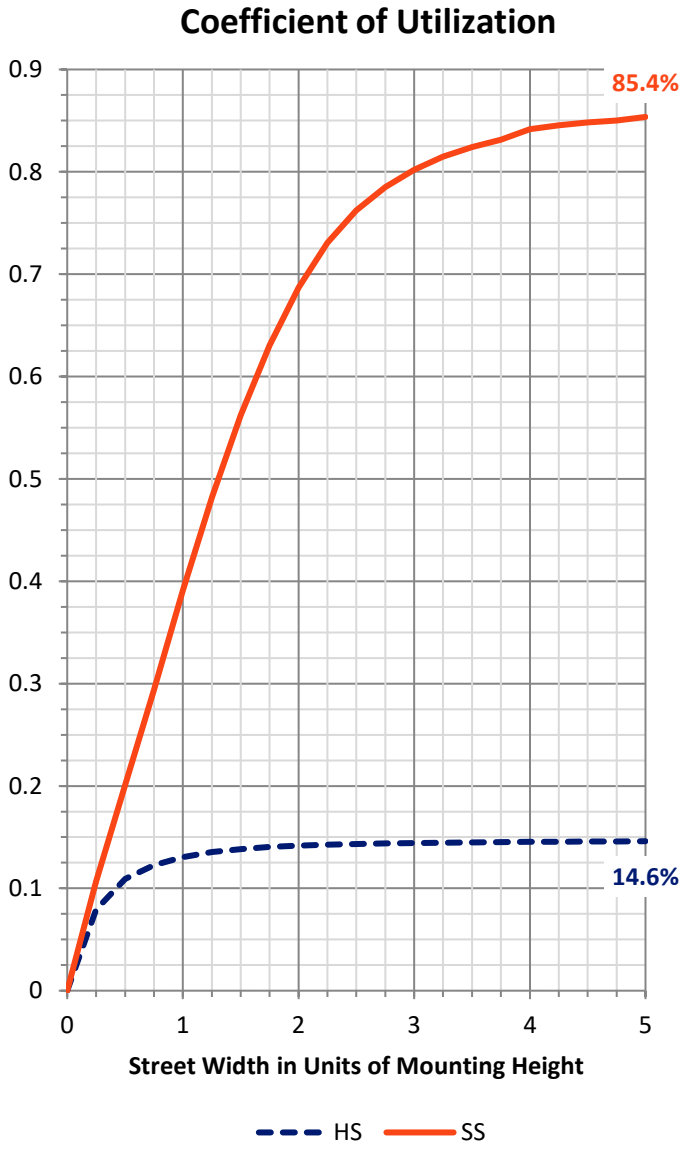
REPORT NUMBER: P1358801
CATALOG NUMBER: GSS-SB3C-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1816.1	0.0	1816.1
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	10486.8	0.0	10486.8
	% Fixture	85.2	0.0	85.2
Total	Lumens	12302.9	0.0	12302.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	162.6	1.3
10°-20°	450.8	3.7
20°-30°	759.9	6.2
30°-40°	1213.7	9.9
40°-50°	1983.5	16.1
50°-60°	2676.2	21.8
60°-70°	2972.2	24.2
70°-80°	1967.7	16.0
80°-90°	116.3	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°	12302.9	100.0
0°-180°	12302.9	100.0



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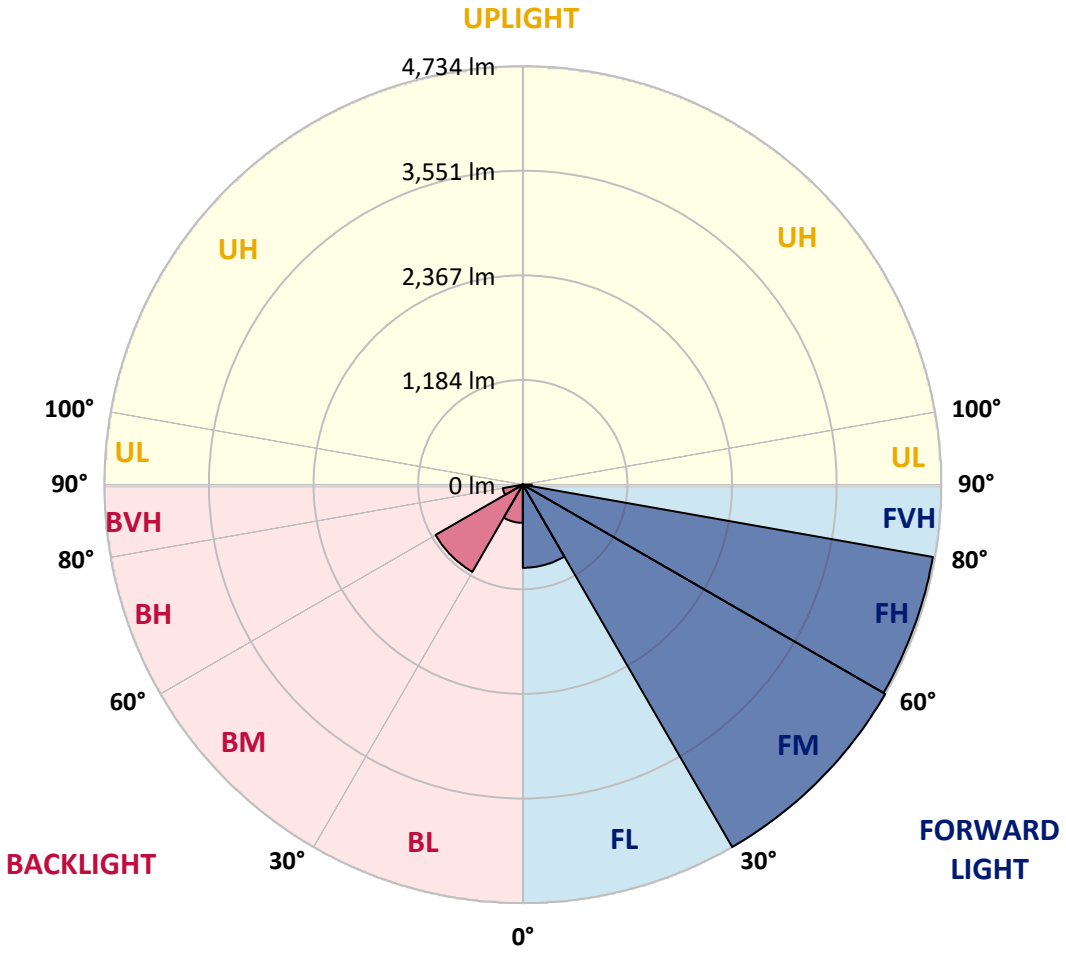
Scaled Data Report

REPORT NUMBER: P1358801
CATALOG NUMBER: GSS-SB3C-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	940.9	7.6			
FM	(30°-60°)	4734.2	38.5			
FH	(60°-80°)	4710.3	38.3			G2/5000
FVH	(80°-90°)	101.4	0.8			G2/225
BL	(0°-30°)	432.4	3.5	B1/500		
BM	(30°-60°)	1139.2	9.3	B2/2500		
BH	(60°-80°)	229.6	1.9	B1/500		G1/500
BVH	(80°-90°)	14.9	0.1			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1784.5	1784.5	1784.5	1784.5	1784.5	*1784.5*	1784.5	1784.5	1784.5	1784.5	1784.5
2.5°	1847.5	1830.7	1839.1	1843.3	1830.7	*1834.9*	1826.5	1822.3	1805.5	1818.1	1801.3
5°	1914.7	1910.5	1906.3	1906.3	1893.7	*1889.5*	1876.9	1868.5	1851.7	1839.1	1818.1
7.5°	1994.5	1969.3	1965.1	1973.5	1948.3	*1960.9*	1948.3	1935.7	1906.3	1872.7	1839.1
10°	2057.5	2044.9	2028.1	2023.9	2028.1	*2019.7*	2007.1	1994.5	1977.7	1935.7	1897.9
12.5°	2128.9	2120.5	2103.7	2095.3	2065.9	*2070.1*	2070.1	2053.3	2028.1	2002.9	1960.9
15°	2208.6	2175.0	2166.6	2145.7	2128.9	*2116.3*	2120.5	2124.7	2095.3	2070.1	2028.1
17.5°	2246.4	2238.0	2217.0	2191.8	2191.8	*2175.0*	2170.8	2170.8	2158.2	2149.9	2099.5
20°	2305.2	2296.8	2259.0	2238.0	2217.0	*2212.8*	2225.4	2225.4	2204.4	2200.2	2191.8
22.5°	2393.4	2368.2	2317.8	2284.2	2259.0	*2254.8*	2271.6	2267.4	2267.4	2271.6	2288.4
25°	2477.4	2448.0	2393.4	2338.8	2284.2	*2292.6*	2313.6	2317.8	2301.0	2326.2	2389.2
27.5°	2603.3	2599.1	2515.2	2406.0	2355.6	*2351.4*	2359.8	2351.4	2334.6	2364.0	2481.6
30°	2935.1	2897.3	2758.7	2557.1	2443.8	*2452.2*	2439.6	2389.2	2347.2	2380.8	2569.7
32.5°	3258.4	3170.2	3027.4	2796.5	2586.5	*2590.7*	2502.6	2406.0	2359.8	2397.6	2657.9
35°	3728.6	3636.3	3422.1	3019.0	2804.9	*2767.1*	2586.5	2469.0	2385.0	2427.0	2758.7
37.5°	4392.1	4257.7	3968.0	3459.9	2998.0	*2981.2*	2733.5	2523.6	2406.0	2422.8	2893.1
40°	4904.3	4774.2	4539.0	3926.0	3329.7	*3296.2*	2964.4	2628.5	2410.2	2443.8	3019.0
42.5°	5349.4	5282.3	4967.3	4337.5	3674.1	*3602.7*	3187.0	2758.7	2498.4	2498.4	3229.0
45°	5945.7	5819.7	5462.8	4723.8	4018.4	*3938.6*	3480.9	2964.4	2607.5	2561.3	3447.3
47.5°	6470.5	6365.6	5949.9	5089.1	4345.9	*4278.7*	3762.2	3187.0	2746.1	2674.7	3703.5
50°	7045.8	6936.6	6458.0	5525.8	4669.2	*4572.6*	4073.0	3392.7	2914.1	2851.1	4010.0
52.5°	7444.7	7352.3	6873.6	5920.5	4979.9	*4912.7*	4324.9	3602.7	3111.4	3048.4	4303.9
55°	7709.2	7562.3	7096.2	6264.8	5324.2	*5240.3*	4551.6	3837.8	3333.9	3313.0	4555.8
57.5°	7835.2	7688.2	7293.5	6567.1	5664.4	*5572.0*	4833.0	4094.0	3623.7	3640.5	4824.6
60°	7768.0	7658.8	7369.1	6852.7	6042.3	*5966.7*	5101.7	4387.9	3921.8	3993.2	4950.5
62.5°	7272.5	7297.7	7377.5	7276.7	6525.1	*6432.8*	5492.2	4761.6	4329.1	4341.7	4937.9
65°	5626.6	5731.5	6646.9	7768.0	7201.2	*7079.4*	6029.7	5231.9	4606.2	4463.5	4610.4
67.5°	3577.5	3800.0	4807.8	8040.9	8145.9	*8070.3*	6739.3	5618.2	4673.4	4644.0	4312.3
70°	*2435.4*	*2536.2*	*3178.6*	*7461.5*	*9065.5*	*9078.1*	*7721.8*	*5899.5*	*4883.4*	*4501.3*	*3602.7*
72.5°	1914.7	1923.1	2246.4	6722.5	9027.7	*9073.9*	7650.4	6193.4	4736.4	4010.0	2746.1
75°	1284.9	1318.5	1532.6	5483.8	7499.3	*7461.5*	6248.0	4757.4	4320.7	3170.2	1780.3
77.5°	361.1	373.7	638.2	3493.5	5257.1	*5416.6*	4534.8	1633.4	3006.4	1452.8	671.8
80°	109.2	117.6	260.3	1003.5	2515.2	*2880.5*	2359.8	491.3	726.4	344.3	134.4
82.5°	46.2	50.4	155.4	230.9	575.3	*621.4*	554.3	130.2	226.7	109.2	46.2
85°	16.8	21.0	50.4	54.6	88.2	*79.8*	63.0	42.0	58.8	50.4	25.2
87.5°	0.0	4.2	4.2	8.4	12.6	*12.6*	16.8	16.8	16.8	16.8	16.8
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: P1358801
CATALOG NUMBER: GSS-SB3C-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5	1784.5
2.5°	1788.7	1784.5	1767.7	1746.8	1734.2	1730.0	1717.4	1692.2	1700.6	1704.8	1683.8
5°	1805.5	1776.1	1742.6	1700.6	1654.4	1616.6	1566.2	1528.4	1503.2	1499.0	1494.8
7.5°	1822.3	1797.1	1738.4	1646.0	1553.6	1457.0	1326.9	1234.5	1167.3	1133.7	1146.3
10°	1876.9	1834.9	1734.2	1591.4	1394.0	1184.1	995.1	886.0	823.0	793.6	781.0
12.5°	1931.5	1872.7	1734.2	1494.8	1158.9	894.4	743.2	709.6	709.6	718.0	713.8
15°	2002.9	1935.7	1746.8	1347.9	919.6	701.2	676.0	680.2	692.8	701.2	701.2
17.5°	2082.7	2032.3	1746.8	1163.1	718.0	650.8	655.0	667.6	680.2	684.4	688.6
20°	2196.0	2124.7	1692.2	949.0	629.8	629.8	638.2	646.6	663.4	671.8	676.0
22.5°	2301.0	2221.2	1591.4	755.8	604.6	608.8	625.6	634.0	650.8	659.2	655.0
25°	2431.2	2355.6	1482.2	613.0	579.5	587.8	600.4	613.0	638.2	646.6	646.6
27.5°	2573.9	2506.8	1398.2	600.4	554.3	566.9	587.8	604.6	625.6	634.0	634.0
30°	2729.3	2662.1	1347.9	646.6	541.7	537.5	562.7	575.3	600.4	621.4	625.6
32.5°	2893.1	2788.1	1331.1	739.0	550.1	516.5	537.5	554.3	587.8	613.0	613.0
35°	3128.2	2977.0	1331.1	839.8	583.7	495.5	512.3	533.3	571.1	596.2	596.2
37.5°	3417.9	3275.2	1461.2	911.2	613.0	478.7	487.1	508.1	537.5	571.1	575.3
40°	3762.2	3695.1	1805.5	957.4	629.8	461.9	470.3	478.7	495.5	529.1	537.5
42.5°	4131.7	4060.4	2296.8	1003.5	621.4	449.3	445.1	445.1	453.5	474.5	478.7
45°	4488.7	4387.9	2737.7	986.7	583.7	424.1	415.7	403.1	403.1	419.9	419.9
47.5°	4803.6	4623.0	2951.8	873.4	537.5	398.9	382.1	361.1	361.1	369.5	369.5
50°	5005.1	4614.6	2817.5	692.8	470.3	373.7	348.5	331.7	327.5	331.7	327.5
52.5°	5034.5	4320.7	2317.8	537.5	407.3	344.3	314.9	306.5	302.3	302.3	302.3
55°	4837.2	3779.0	1629.2	411.5	356.9	310.7	289.7	285.5	281.3	277.1	272.9
57.5°	4497.1	2993.8	995.1	331.7	323.3	281.3	268.7	264.5	256.1	243.5	239.3
60°	4043.6	2204.4	524.9	281.3	281.3	247.7	247.7	247.7	226.7	209.9	201.5
62.5°	3539.7	1486.4	293.9	239.3	235.1	222.5	226.7	222.5	201.5	172.2	168.0
65°	2977.0	844.0	197.3	197.3	201.5	193.2	201.5	197.3	168.0	138.6	130.2
67.5°	2569.7	440.9	155.4	168.0	168.0	159.6	172.2	176.4	151.2	121.8	113.4
70°	*2011.3*	*222.5*	*126.0*	*138.6*	*138.6*	*126.0*	*151.2*	*163.8*	*138.6*	*105.0*	*100.8*
72.5°	1419.2	138.6	105.0	109.2	105.0	96.6	130.2	147.0	121.8	88.2	84.0
75°	865.0	92.4	79.8	88.2	75.6	75.6	113.4	130.2	105.0	71.4	67.2
77.5°	403.1	67.2	58.8	63.0	54.6	58.8	92.4	100.8	75.6	58.8	54.6
80°	100.8	46.2	46.2	42.0	42.0	46.2	67.2	63.0	54.6	50.4	46.2
82.5°	42.0	33.6	29.4	29.4	29.4	33.6	42.0	42.0	46.2	42.0	42.0
85°	21.0	21.0	21.0	21.0	25.2	25.2	33.6	37.8	37.8	37.8	33.6
87.5°	12.6	12.6	12.6	12.6	12.6	16.8	21.0	25.2	29.4	16.8	12.6
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

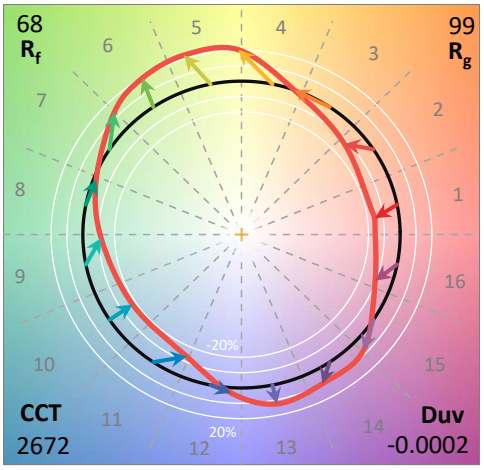
Test Information

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

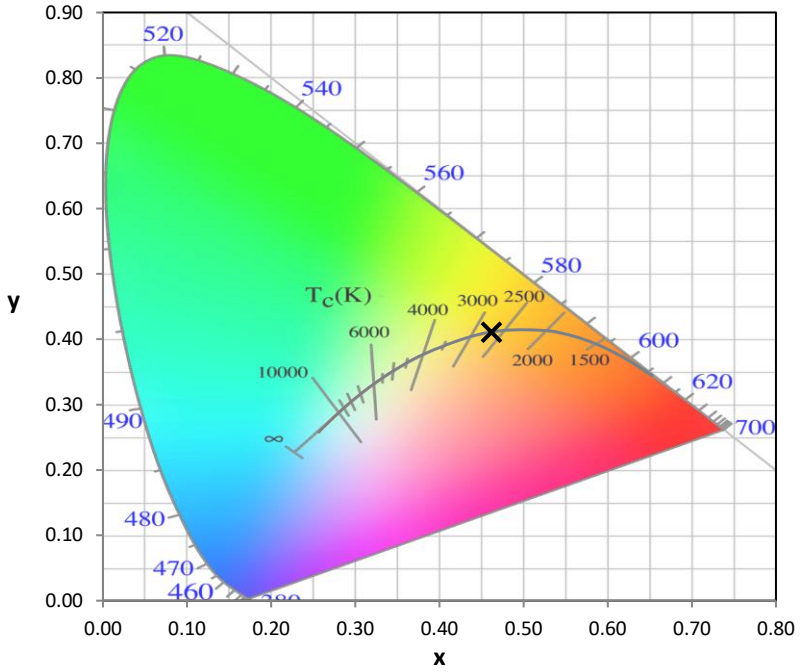
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

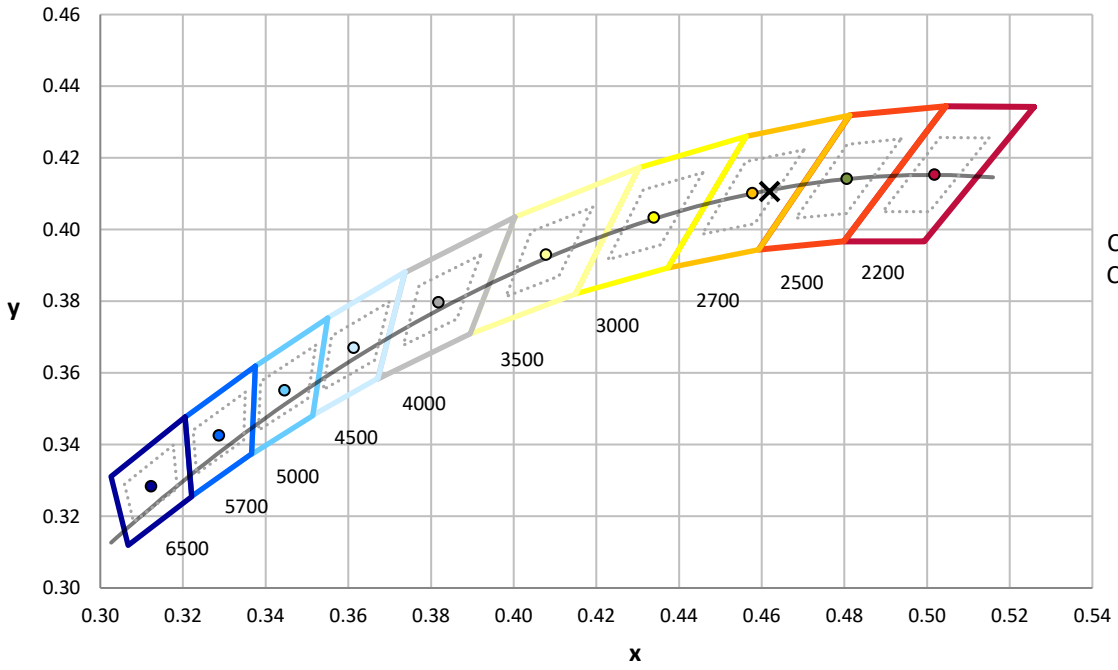
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

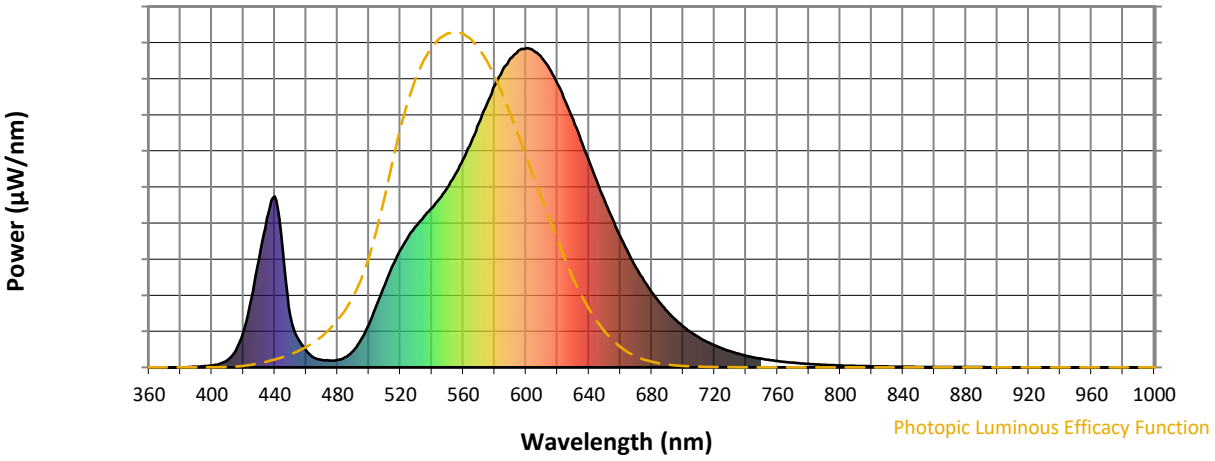


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

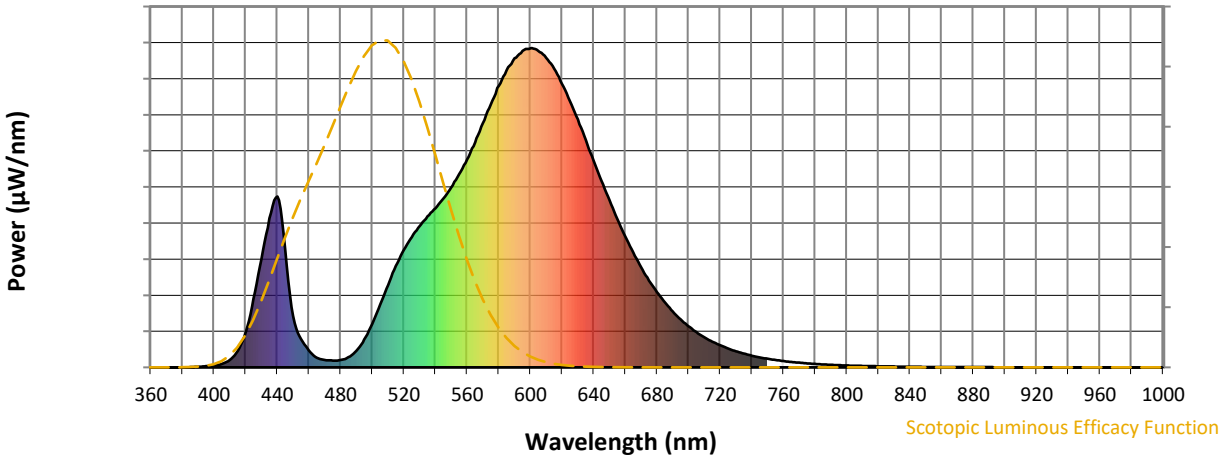


Photopic Lumens: NR

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

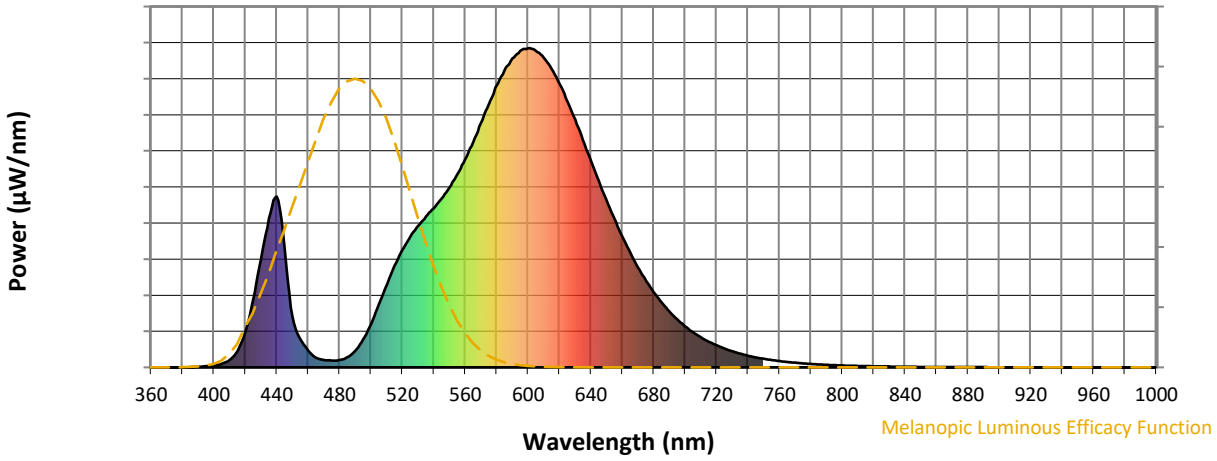


Scotopic Lumens: NR **S/P: 1.02**

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			

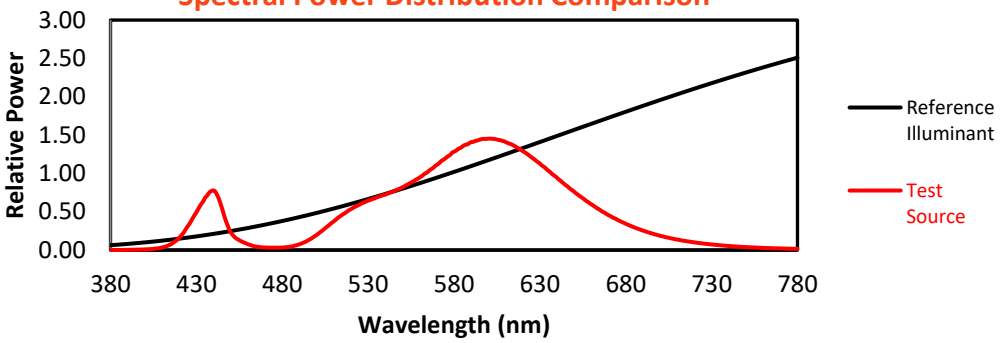
REPORT NUMBER: SP1-2407-184-3

TM-30-18

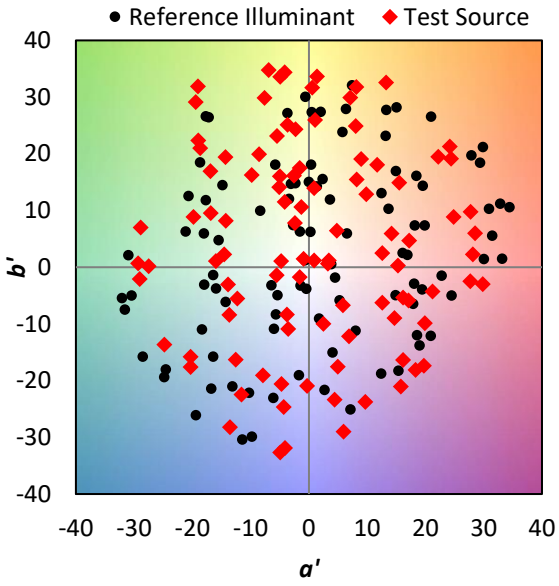
Summary

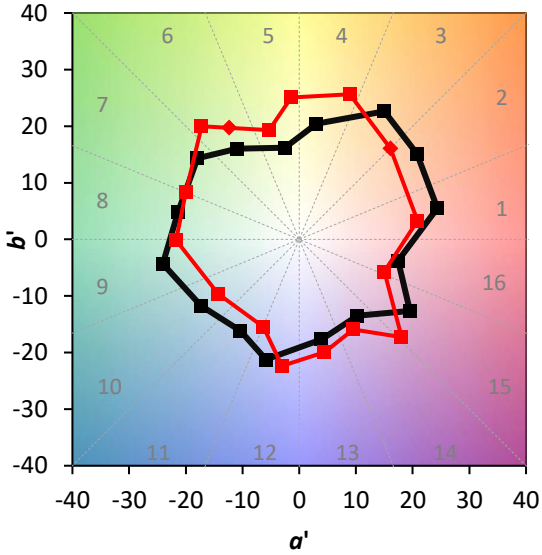
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

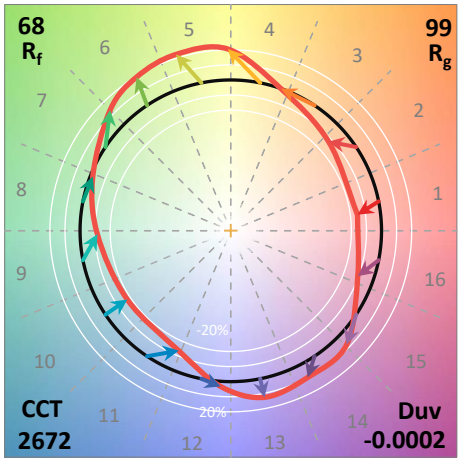
Spectral Power Distribution Comparison

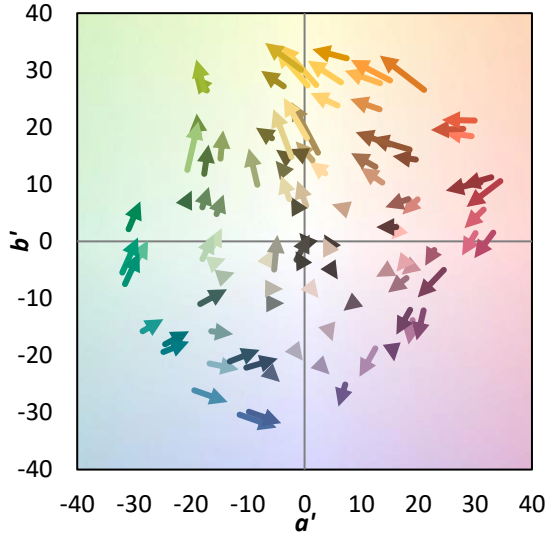


Color Vector Graphics







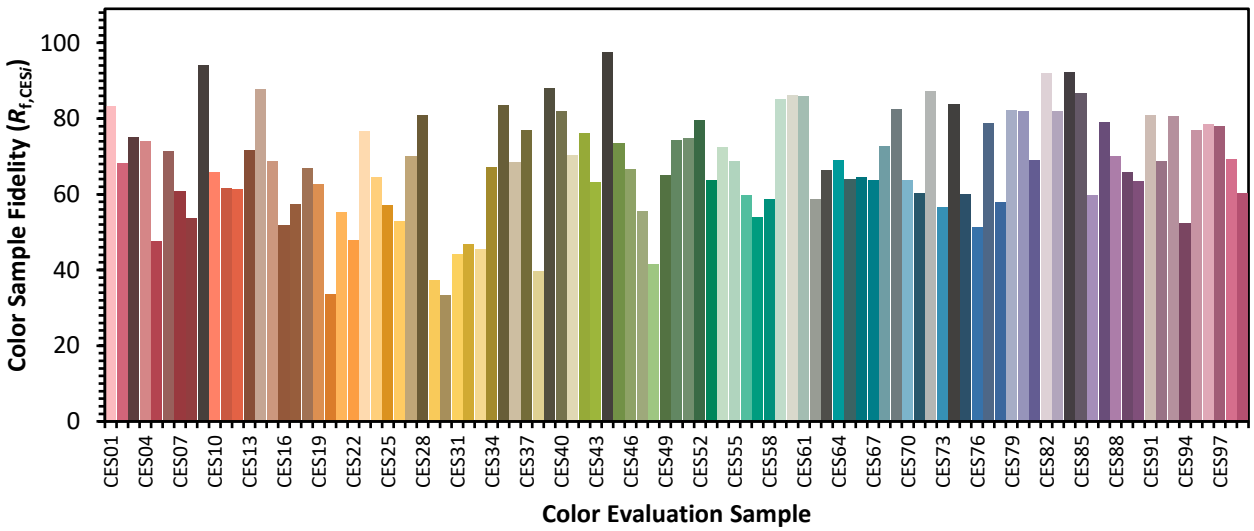


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

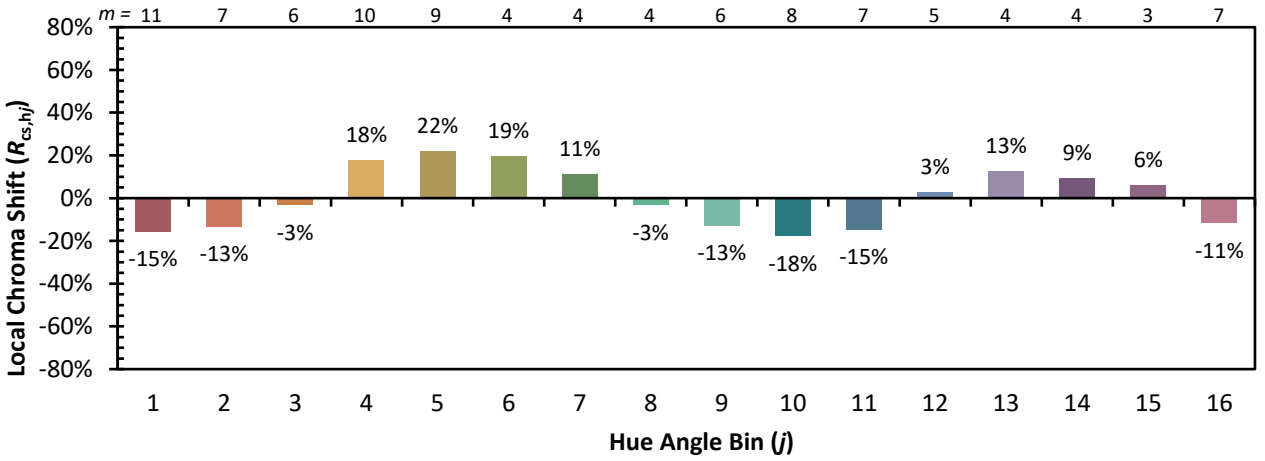
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 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	

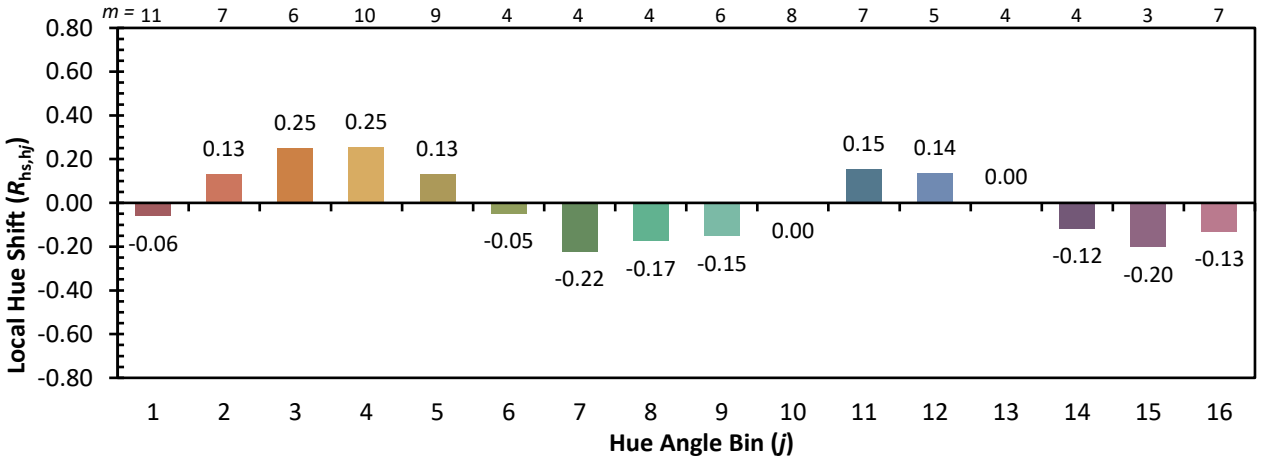


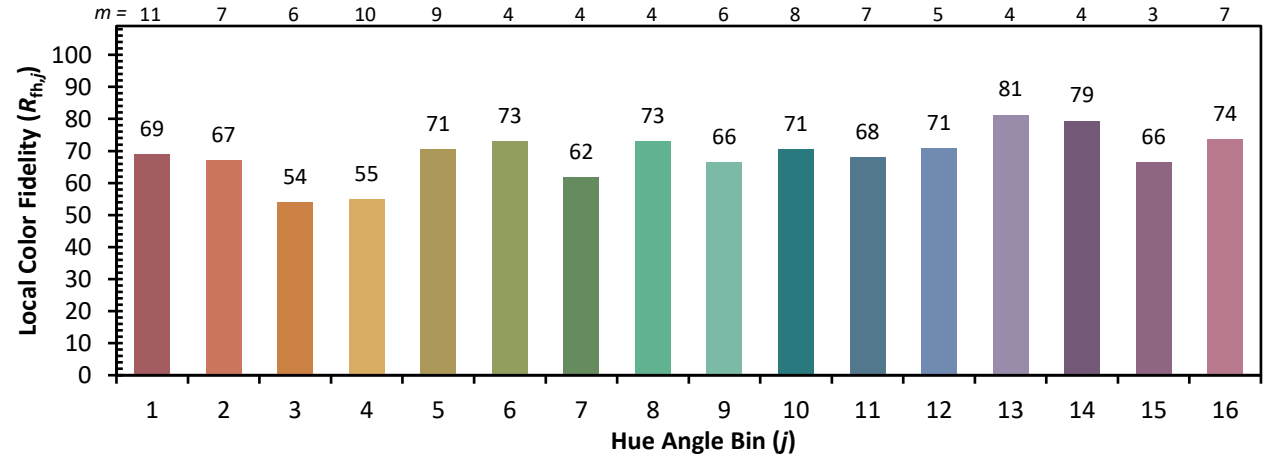
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



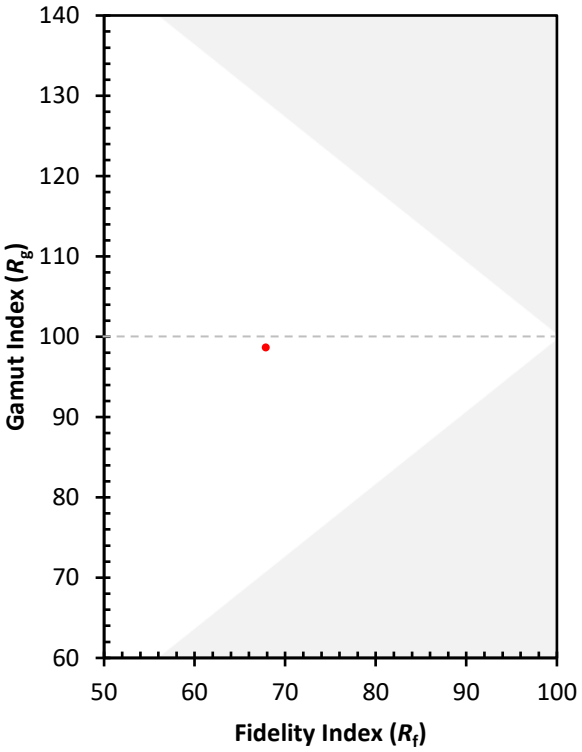


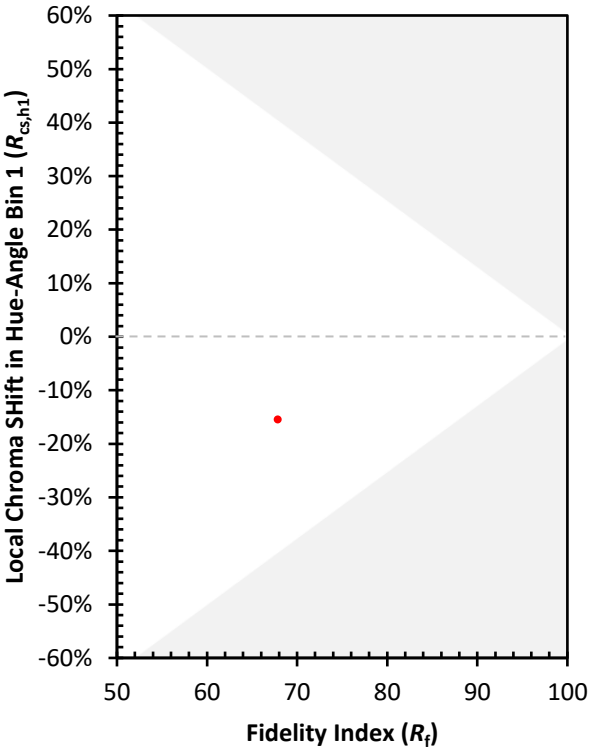


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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