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: P1358804

Luminaire Tested: **GSS-SB4B-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:	P1358804
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12970.1 lumens
Efficiency:	N/A
Efficacy:	87.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

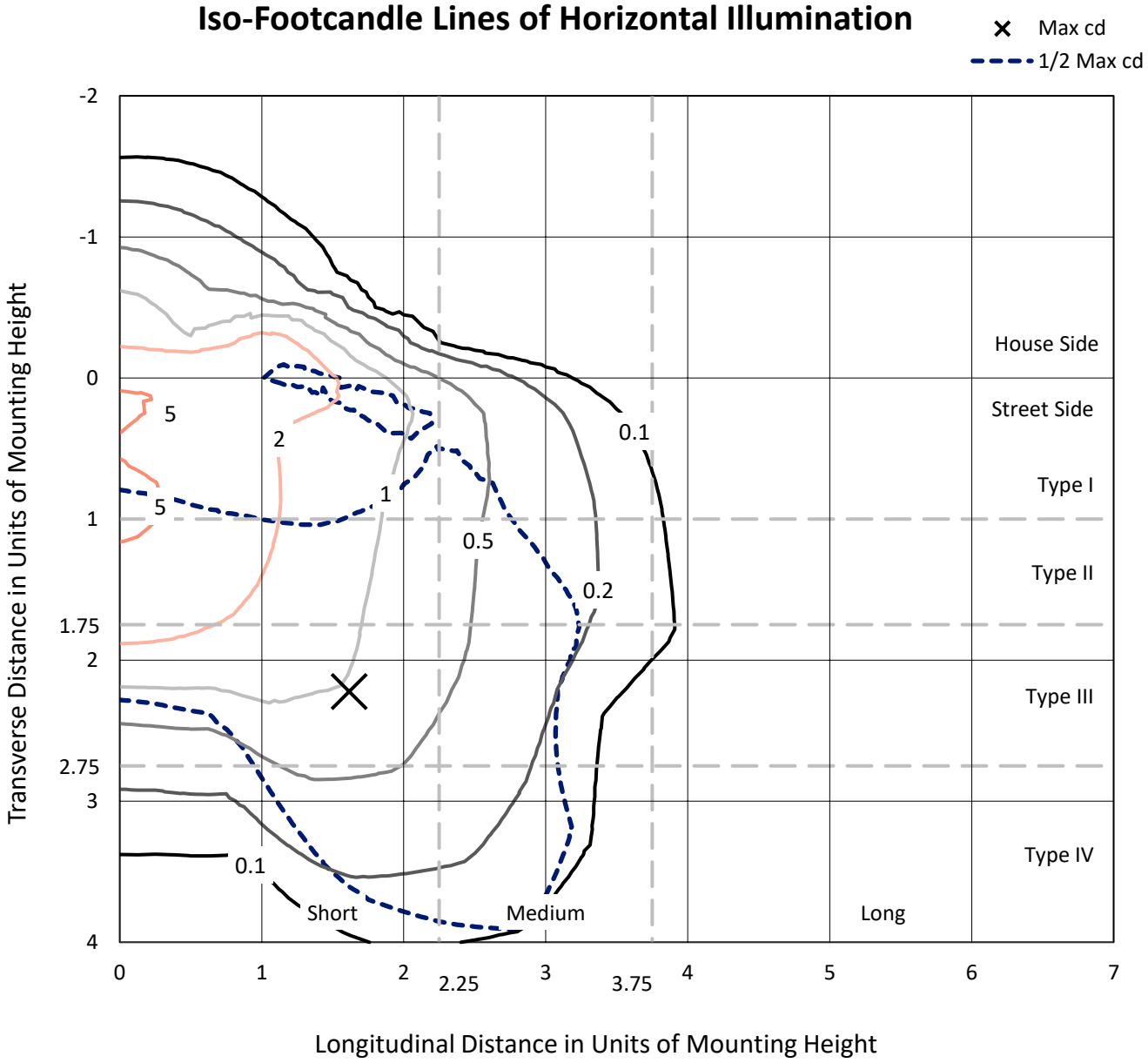
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358804
CATALOG NUMBER: GSS-SB4B-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



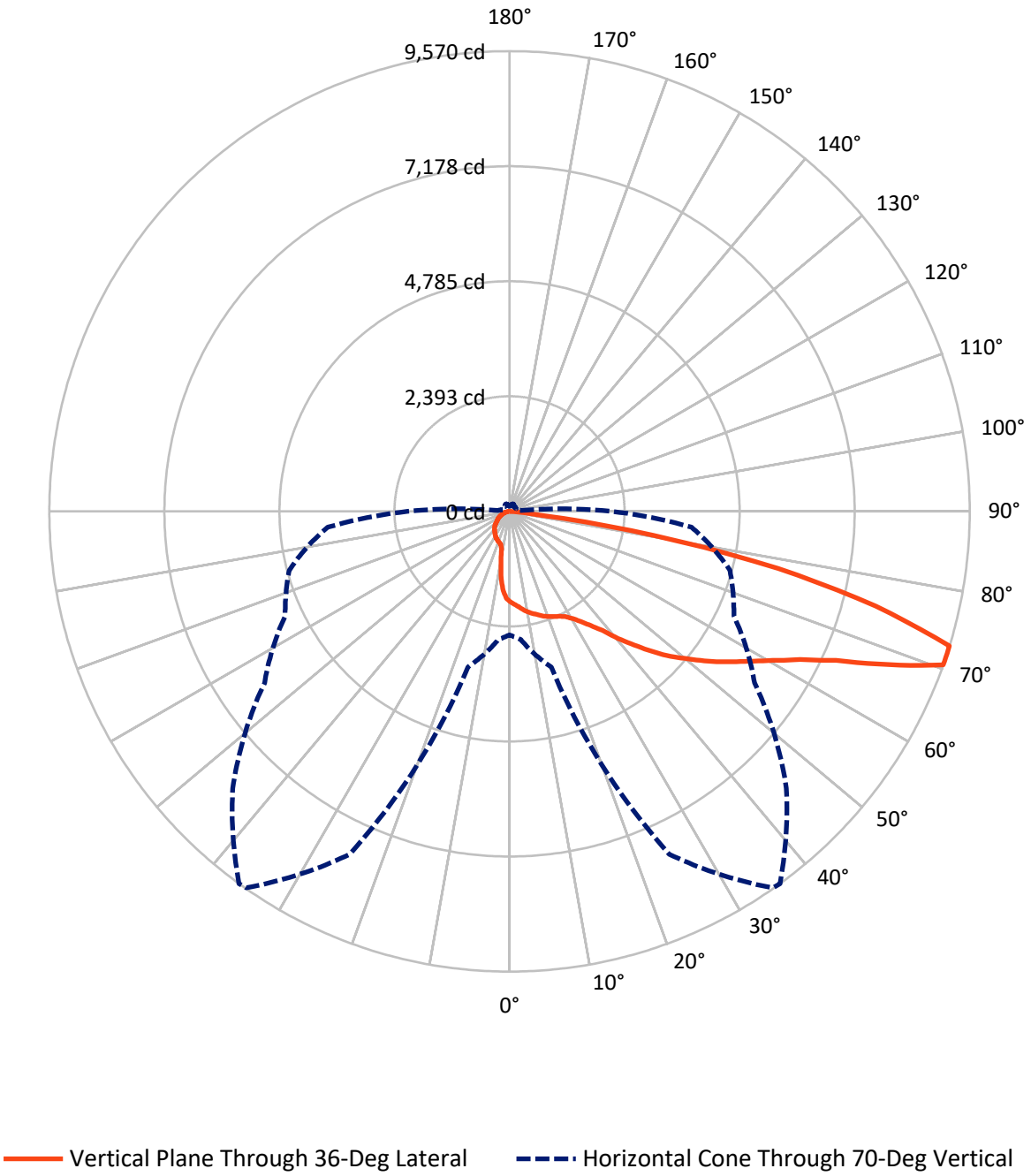
Based on 20 foot mounting height. Maximum calculated value = 5.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358804
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Luminous Intensity Polar Plot



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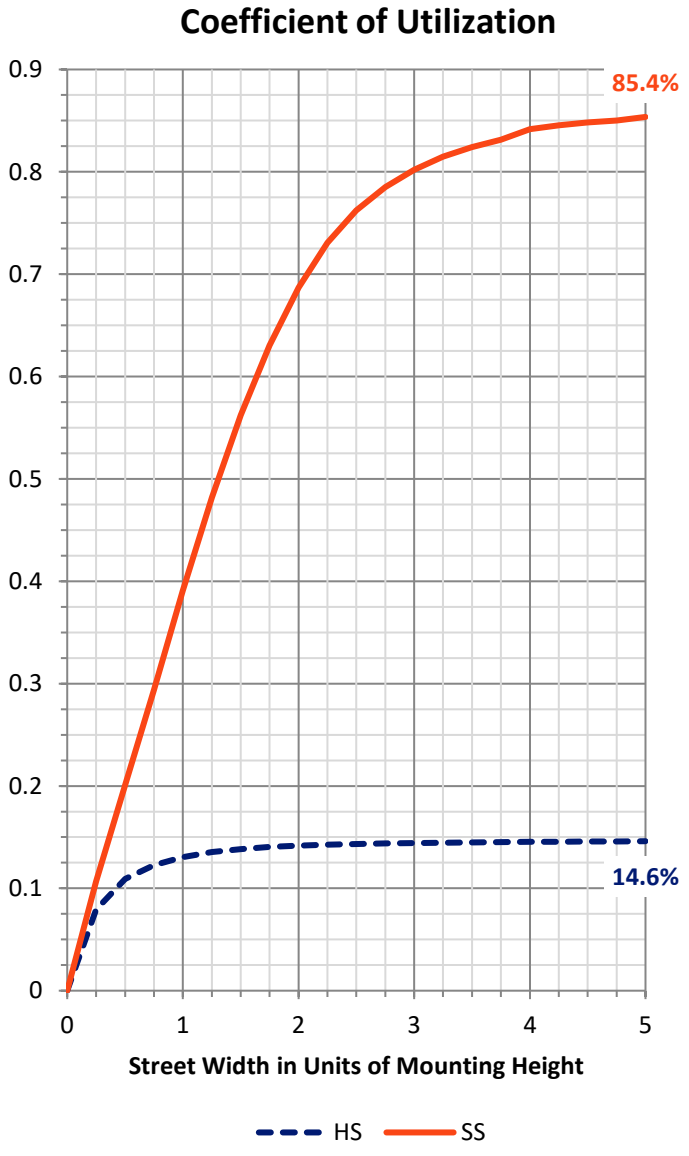
REPORT NUMBER: P1358804
CATALOG NUMBER: GSS-SB4B-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1914.6	0.0	1914.6
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	11055.4	0.0	11055.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	12970.1	0.0	12970.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.4	1.3
10°-20°	475.3	3.7
20°-30°	801.1	6.2
30°-40°	1279.5	9.9
40°-50°	2091.0	16.1
50°-60°	2821.4	21.8
60°-70°	3133.4	24.2
70°-80°	2074.4	16.0
80°-90°	122.6	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°	12970.1	100.0
0°-180°	12970.1	100.0



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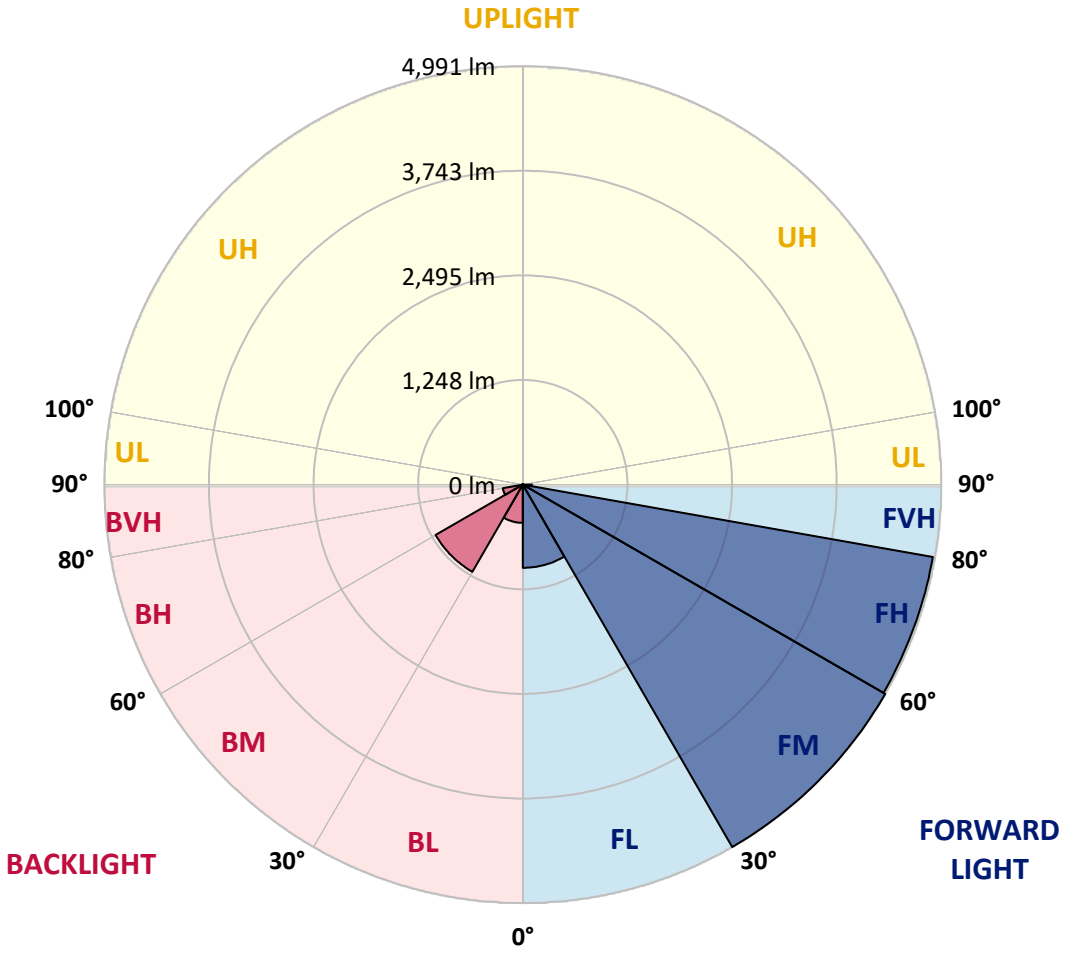
Scaled Data Report

REPORT NUMBER: P1358804
CATALOG NUMBER: GSS-SB4B-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°)	991.9	7.6			
FM	(30°-60°)	4990.9	38.5			
FH	(60°-80°)	4965.8	38.3			G2/5000
FVH	(80°-90°)	106.9	0.8			G2/225
BL	(0°-30°)	455.9	3.5	B1/500		
BM	(30°-60°)	1201.0	9.3	B2/2500		
BH	(60°-80°)	242.1	1.9	B1/500		G1/500
BVH	(80°-90°)	15.7	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°	1881.3	1881.3	1881.3	1881.3	1881.3	*1881.3*	1881.3	1881.3	1881.3	1881.3	1881.3
2.5°	1947.7	1930.0	1938.9	1943.3	1930.0	*1934.4*	1925.6	1921.2	1903.4	1916.7	1899.0
5°	2018.5	2014.1	2009.7	2009.7	1996.4	*1992.0*	1978.7	1969.8	1952.1	1938.9	1916.7
7.5°	2102.6	2076.1	2071.7	2080.5	2054.0	*2067.2*	2054.0	2040.7	2009.7	1974.3	1938.9
10°	2169.0	2155.8	2138.1	2133.6	2138.1	*2129.2*	2115.9	2102.6	2084.9	2040.7	2000.8
12.5°	2244.3	2235.4	2217.7	2208.9	2177.9	*2182.3*	2182.3	2164.6	2138.1	2111.5	2067.2
15°	2328.4	2293.0	2284.1	2262.0	2244.3	*2231.0*	2235.4	2239.9	2208.9	2182.3	2138.1
17.5°	2368.2	2359.4	2337.3	2310.7	2310.7	*2293.0*	2288.6	2288.6	2275.3	2266.4	2213.3
20°	2430.2	2421.4	2381.5	2359.4	2337.3	*2332.8*	2346.1	2346.1	2324.0	2319.6	2310.7
22.5°	2523.2	2496.6	2443.5	2408.1	2381.5	*2377.1*	2394.8	2390.4	2390.4	2394.8	2412.5
25°	2611.7	2580.7	2523.2	2465.6	2408.1	*2416.9*	2439.1	2443.5	2425.8	2452.4	2518.7
27.5°	2744.5	2740.1	2651.5	2536.5	2483.3	*2478.9*	2487.8	2478.9	2461.2	2492.2	2616.1
30°	3094.2	3054.4	2908.3	2695.8	2576.3	*2585.1*	2571.9	2518.7	2474.5	2509.9	2709.1
32.5°	3435.1	3342.1	3191.6	2948.1	2726.8	*2731.2*	2638.3	2536.5	2487.8	2527.6	2802.1
35°	3930.8	3833.5	3607.7	3182.7	2957.0	*2917.1*	2726.8	2602.9	2514.3	2558.6	2908.3
37.5°	4630.2	4488.6	4183.2	3647.5	3160.6	*3142.9*	2881.7	2660.4	2536.5	2554.2	3049.9
40°	5170.3	5033.1	4785.2	4138.9	3510.3	*3474.9*	3125.2	2771.1	2540.9	2576.3	3182.7
42.5°	5639.5	5568.7	5236.7	4572.7	3873.3	*3798.0*	3359.8	2908.3	2633.8	2633.8	3404.1
45°	6268.1	6135.3	5759.0	4980.0	4236.3	*4152.2*	3669.7	3125.2	2748.9	2700.2	3634.3
47.5°	6821.4	6710.8	6272.5	5365.1	4581.6	*4510.7*	3966.3	3359.8	2895.0	2819.8	3904.3
50°	7427.9	7312.8	6808.1	5825.4	4922.4	*4820.6*	4293.8	3576.7	3072.1	3005.7	4227.4
52.5°	7848.4	7751.0	7246.4	6241.5	5250.0	*5179.2*	4559.4	3798.0	3280.1	3213.7	4537.3
55°	8127.3	7972.4	7481.0	6604.5	5613.0	*5524.4*	4798.5	4045.9	3514.7	3492.6	4802.9
57.5°	8260.1	8105.1	7689.0	6923.2	5971.5	*5874.1*	5095.0	4316.0	3820.2	3837.9	5086.2
60°	8189.3	8074.2	7768.7	7224.3	6369.9	*6290.2*	5378.3	4625.8	4134.5	4209.7	5219.0
62.5°	7666.9	7693.5	7777.6	7671.3	6879.0	*6781.6*	5790.0	5019.8	4563.8	4577.1	5205.7
65°	5931.7	6042.3	7007.3	8189.3	7591.7	*7463.3*	6356.6	5515.6	4856.0	4705.5	4860.4
67.5°	3771.5	4006.1	5068.5	8477.0	8587.7	*8508.0*	7104.7	5922.8	4926.8	4895.8	4546.1
70°	*2567.4*	*2673.7*	*3351.0*	*7866.1*	*9557.1*	*9570.4*	*8140.6*	*6219.4*	*5148.2*	*4745.3*	*3798.0*
72.5°	2018.5	2027.4	2368.2	7087.0	9517.2	*9565.9*	8065.3	6529.3	4993.2	4227.4	2895.0
75°	1354.5	1390.0	1615.7	5781.2	7906.0	*7866.1*	6586.8	5015.4	4555.0	3342.1	1876.9
77.5°	380.7	394.0	672.8	3683.0	5542.1	*5710.3*	4780.8	1722.0	3169.5	1531.6	708.3
80°	115.1	123.9	274.5	1058.0	2651.5	*3036.7*	2487.8	517.9	765.8	363.0	141.7
82.5°	48.7	53.1	163.8	243.5	606.4	*655.1*	584.3	137.2	239.0	115.1	48.7
85°	17.7	22.1	53.1	57.5	93.0	*84.1*	66.4	44.3	62.0	53.1	26.6
87.5°	0.0	4.4	4.4	8.9	13.3	*13.3*	17.7	17.7	17.7	17.7	17.7
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1358804
CATALOG NUMBER: GSS-SB4B-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3	1881.3
2.5°	1885.7	1881.3	1863.6	1841.5	1828.2	1823.8	1810.5	1783.9	1792.8	1797.2	1775.1
5°	1903.4	1872.5	1837.0	1792.8	1744.1	1704.3	1651.1	1611.3	1584.7	1580.3	1575.9
7.5°	1921.2	1894.6	1832.6	1735.2	1637.9	1536.0	1398.8	1301.4	1230.6	1195.2	1208.5
10°	1978.7	1934.4	1828.2	1677.7	1469.6	1248.3	1049.1	934.0	867.6	836.6	823.4
12.5°	2036.2	1974.3	1828.2	1575.9	1221.7	942.9	783.5	748.1	748.1	757.0	752.5
15°	2111.5	2040.7	1841.5	1420.9	969.4	739.2	712.7	717.1	730.4	739.2	739.2
17.5°	2195.6	2142.5	1841.5	1226.2	757.0	686.1	690.6	703.8	717.1	721.5	726.0
20°	2315.1	2239.9	1783.9	1000.4	664.0	664.0	672.8	681.7	699.4	708.3	712.7
22.5°	2425.8	2341.7	1677.7	796.8	637.4	641.9	659.6	668.4	686.1	695.0	690.6
25°	2563.0	2483.3	1562.6	646.3	610.9	619.7	633.0	646.3	672.8	681.7	681.7
27.5°	2713.5	2642.7	1474.1	633.0	584.3	597.6	619.7	637.4	659.6	668.4	668.4
30°	2877.3	2806.5	1420.9	681.7	571.0	566.6	593.2	606.4	633.0	655.1	659.6
32.5°	3049.9	2939.3	1403.2	779.1	579.9	544.5	566.6	584.3	619.7	646.3	646.3
35°	3297.8	3138.5	1403.2	885.3	615.3	522.3	540.0	562.2	602.0	628.6	628.6
37.5°	3603.3	3452.8	1540.5	960.6	646.3	504.6	513.5	535.6	566.6	602.0	606.4
40°	3966.3	3895.4	1903.4	1009.3	664.0	486.9	495.8	504.6	522.3	557.8	566.6
42.5°	4355.8	4280.5	2421.4	1058.0	655.1	473.6	469.2	469.2	478.1	500.2	504.6
45°	4732.1	4625.8	2886.2	1040.3	615.3	447.1	438.2	425.0	425.0	442.7	442.7
47.5°	5064.1	4873.7	3111.9	920.7	566.6	420.5	402.8	380.7	380.7	389.5	389.5
50°	5276.5	4864.9	2970.3	730.4	495.8	394.0	367.4	349.7	345.3	349.7	345.3
52.5°	5307.5	4555.0	2443.5	566.6	429.4	363.0	332.0	323.1	318.7	318.7	318.7
55°	5099.5	3984.0	1717.5	433.8	376.3	327.6	305.4	301.0	296.6	292.2	287.7
57.5°	4740.9	3156.2	1049.1	349.7	340.9	296.6	283.3	278.9	270.0	256.7	252.3
60°	4262.8	2324.0	553.3	296.6	296.6	261.2	261.2	261.2	239.0	221.3	212.5
62.5°	3731.6	1567.0	309.9	252.3	247.9	234.6	239.0	234.6	212.5	181.5	177.1
65°	3138.5	889.8	208.1	208.1	212.5	203.6	212.5	208.1	177.1	146.1	137.2
67.5°	2709.1	464.8	163.8	177.1	177.1	168.2	181.5	185.9	159.4	128.4	119.5
70°	*2120.4*	*234.6*	*132.8*	*146.1*	*146.1*	*132.8*	*159.4*	*172.6*	*146.1*	*110.7*	*106.2*
72.5°	1496.2	146.1	110.7	115.1	110.7	101.8	137.2	154.9	128.4	93.0	88.5
75°	911.9	97.4	84.1	93.0	79.7	79.7	119.5	137.2	110.7	75.3	70.8
77.5°	425.0	70.8	62.0	66.4	57.5	62.0	97.4	106.2	79.7	62.0	57.5
80°	106.2	48.7	48.7	44.3	44.3	48.7	70.8	66.4	57.5	53.1	48.7
82.5°	44.3	35.4	31.0	31.0	31.0	35.4	44.3	44.3	48.7	44.3	44.3
85°	22.1	22.1	22.1	22.1	26.6	26.6	35.4	39.8	39.8	39.8	35.4
87.5°	13.3	13.3	13.3	13.3	13.3	17.7	22.1	26.6	31.0	17.7	13.3
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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Peachtree City, GA 30269

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

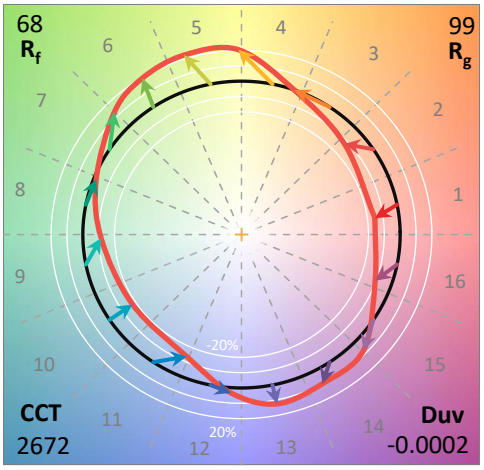
Test Information

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

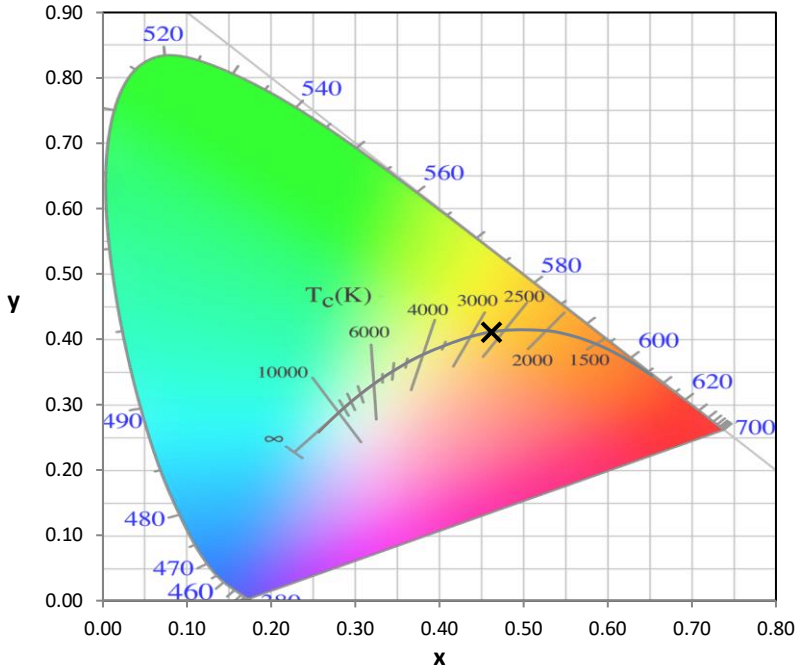
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

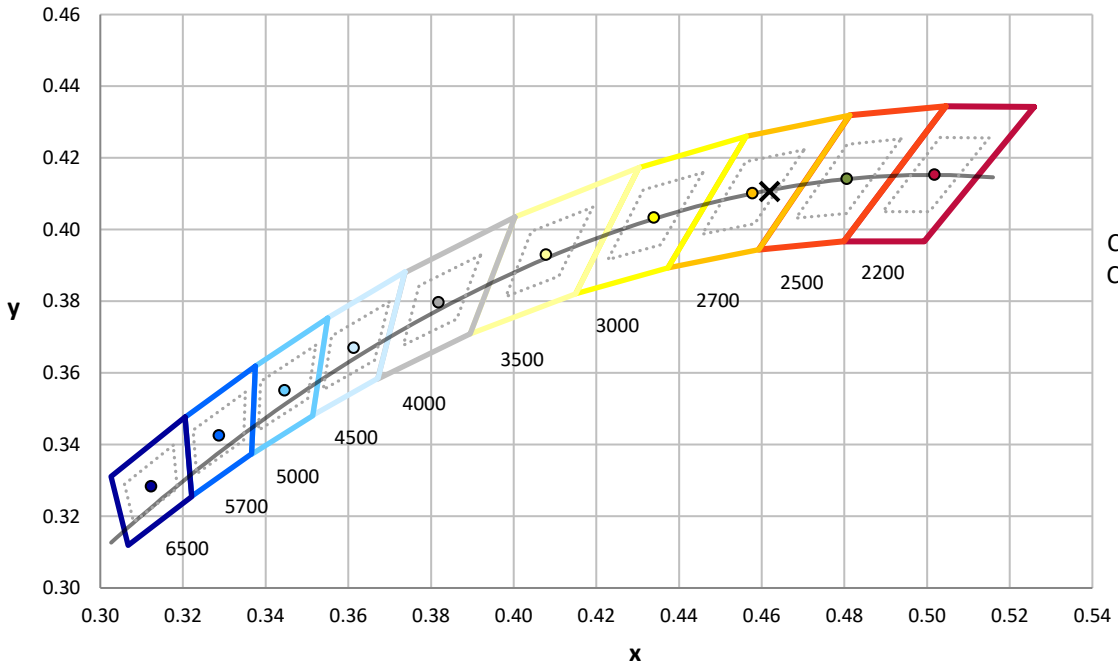
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

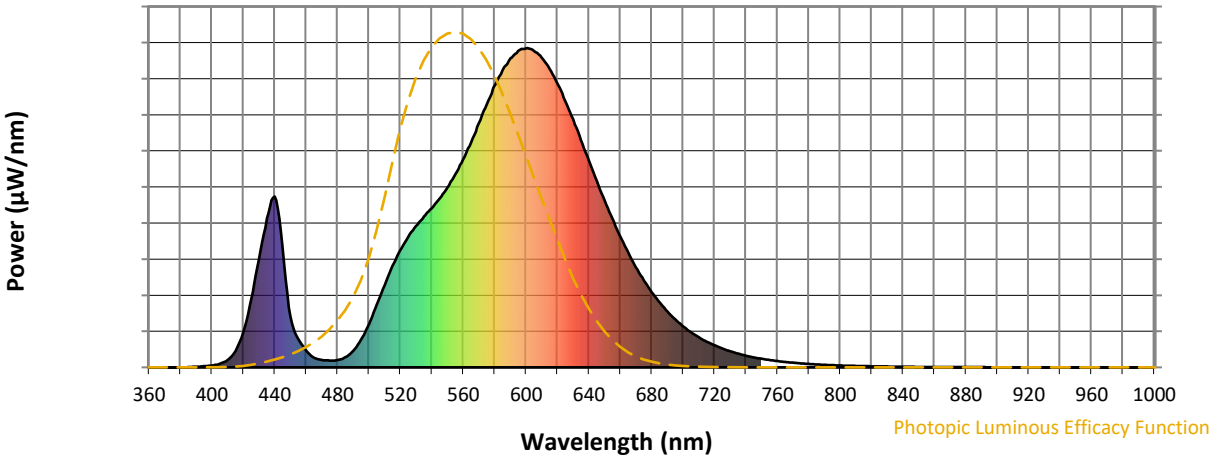


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

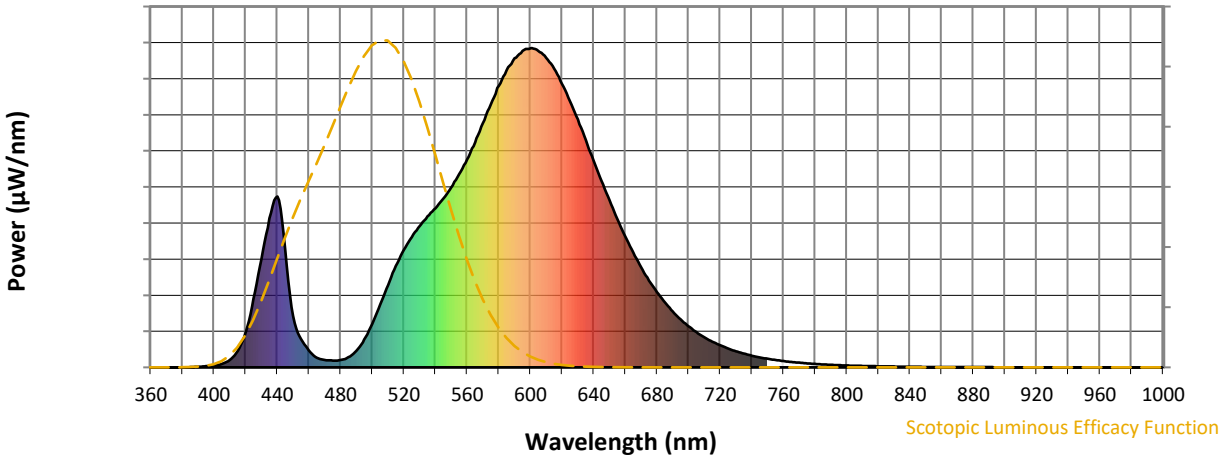


Photopic Lumens: NR

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

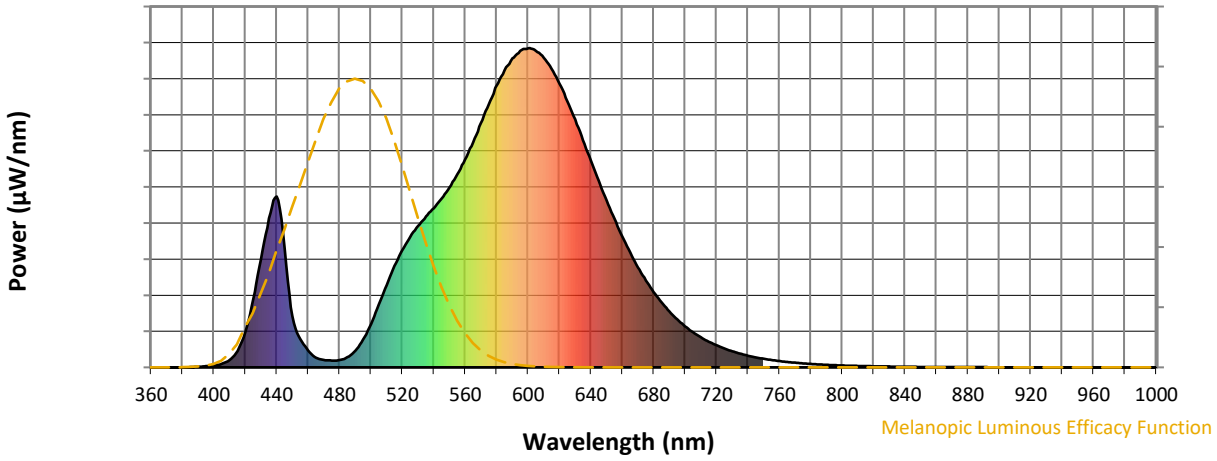


Scotopic Lumens: NR **S/P: 1.02**

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			

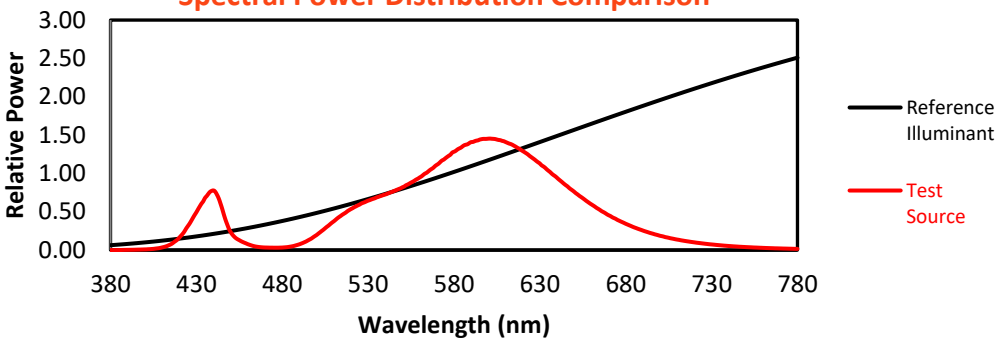
REPORT NUMBER: SP1-2407-184-3

TM-30-18

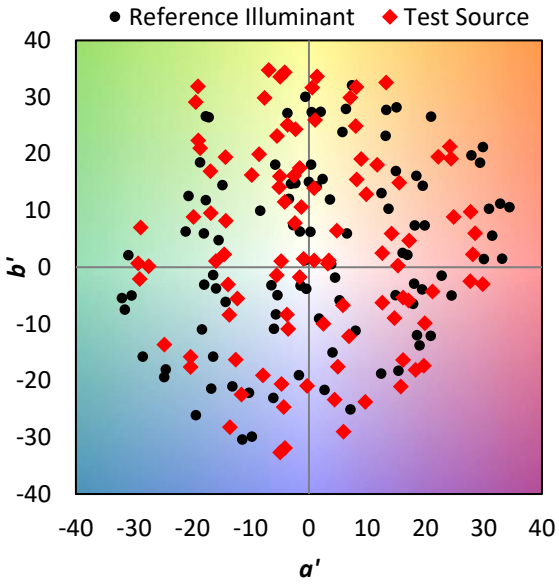
Summary

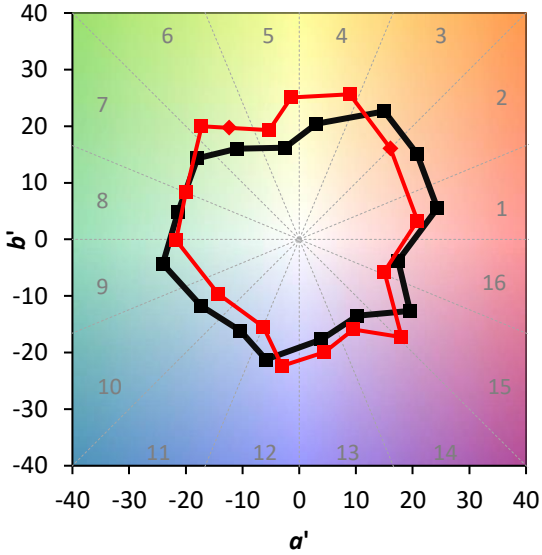
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

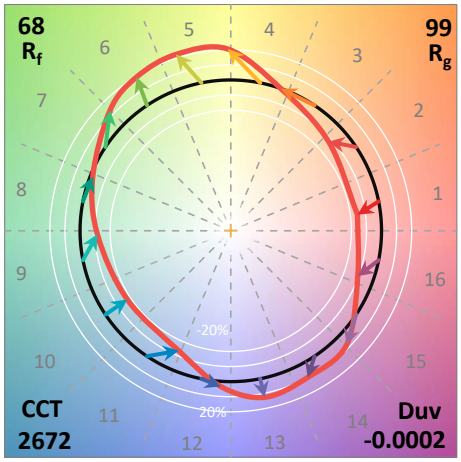
Spectral Power Distribution Comparison

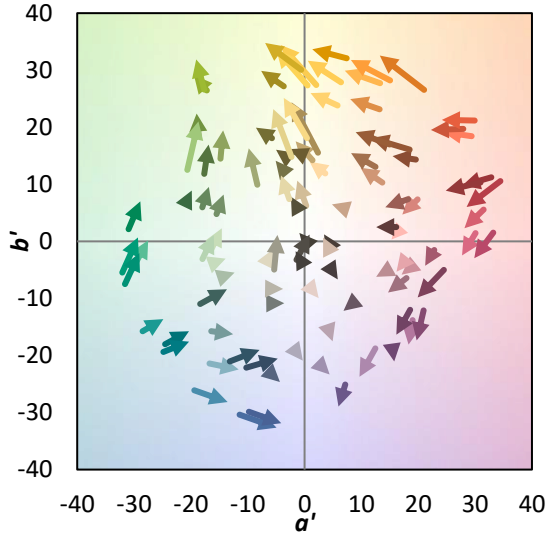


Color Vector Graphics







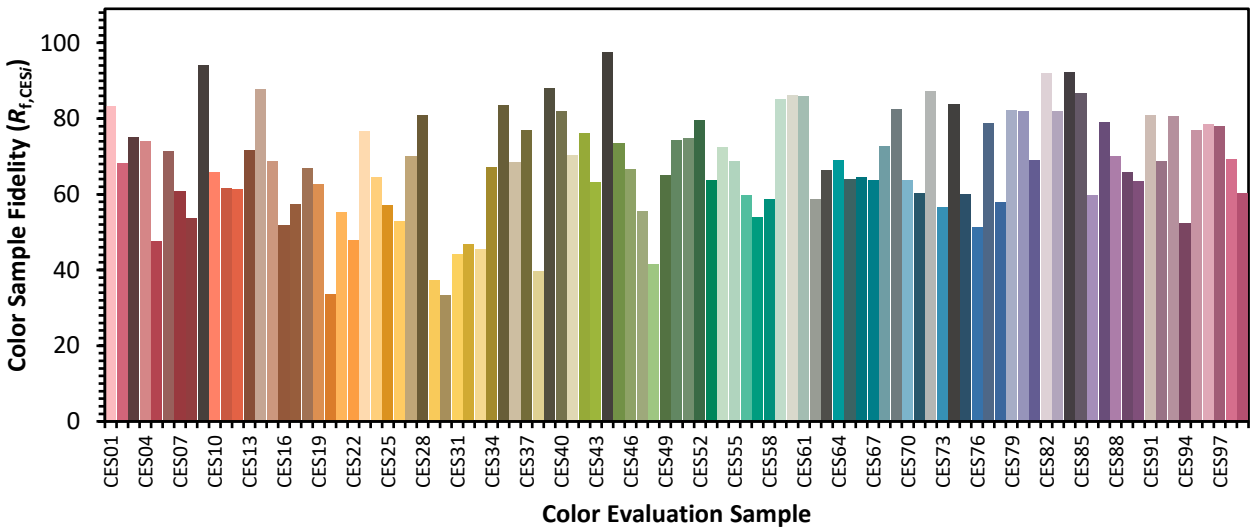


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

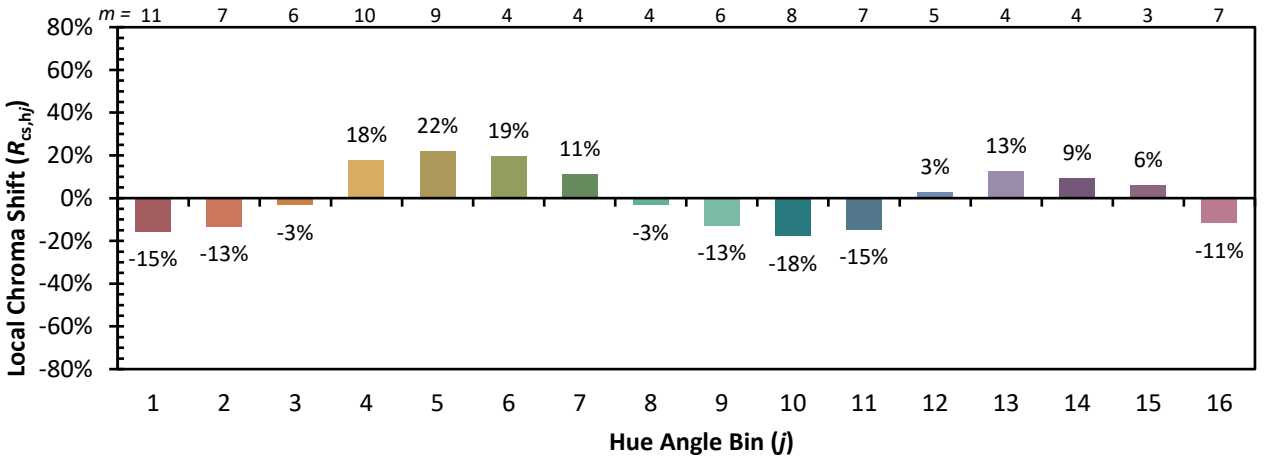
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

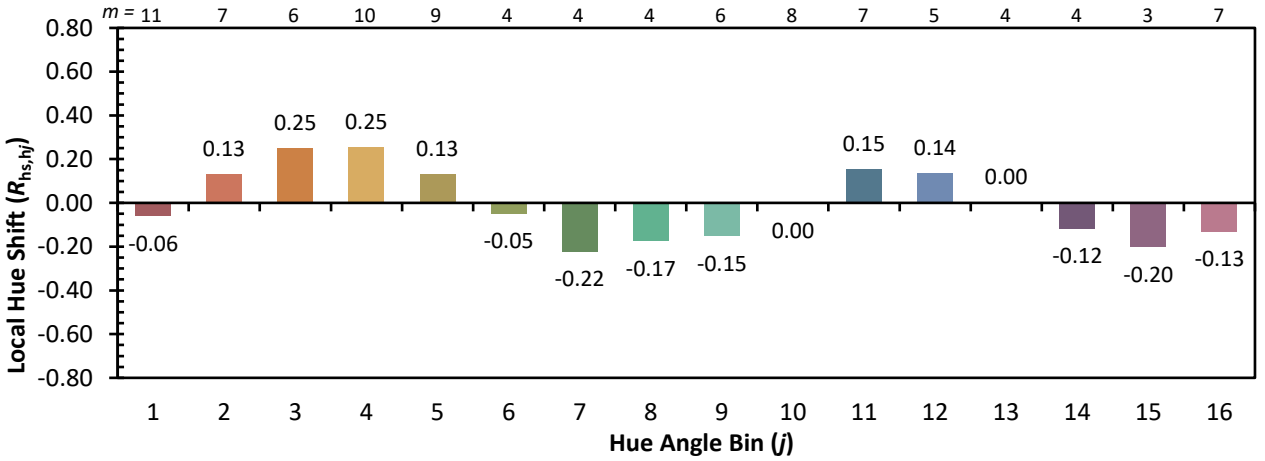


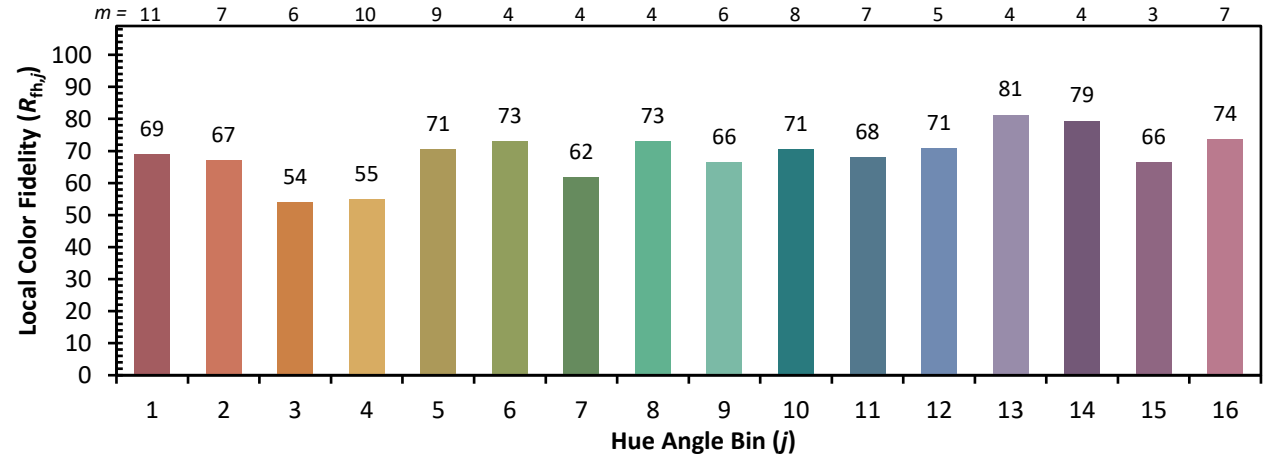
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



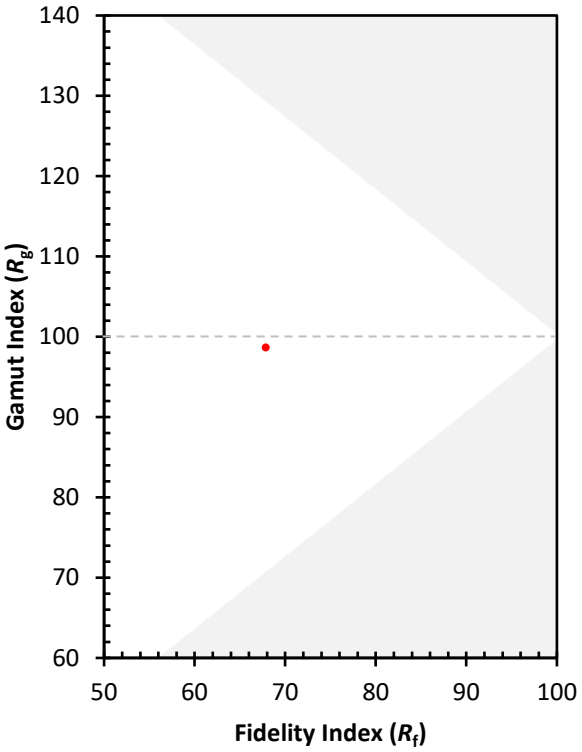


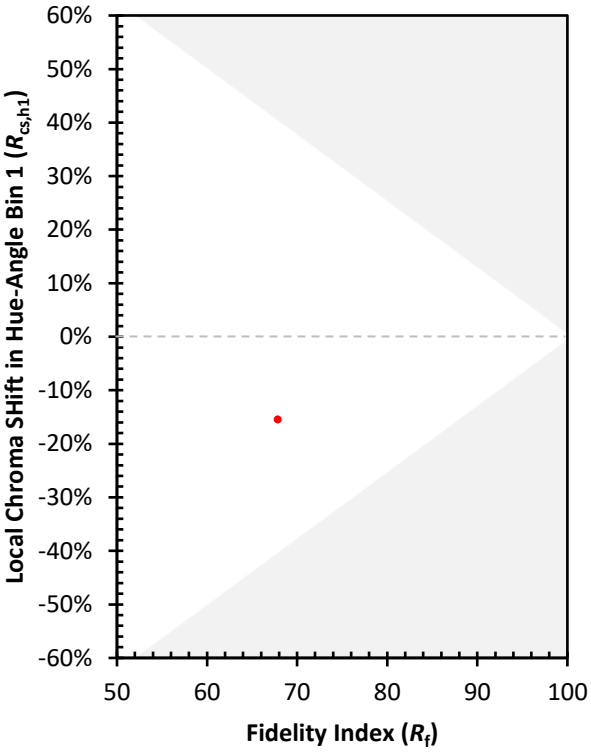


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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