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: P1367636

Luminaire Tested: **GSS-SB4B-727-U-T4W-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:	P1367636
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-727-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE IV WIDE 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:	14714.3 lumens
Efficiency:	N/A
Efficacy:	99.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

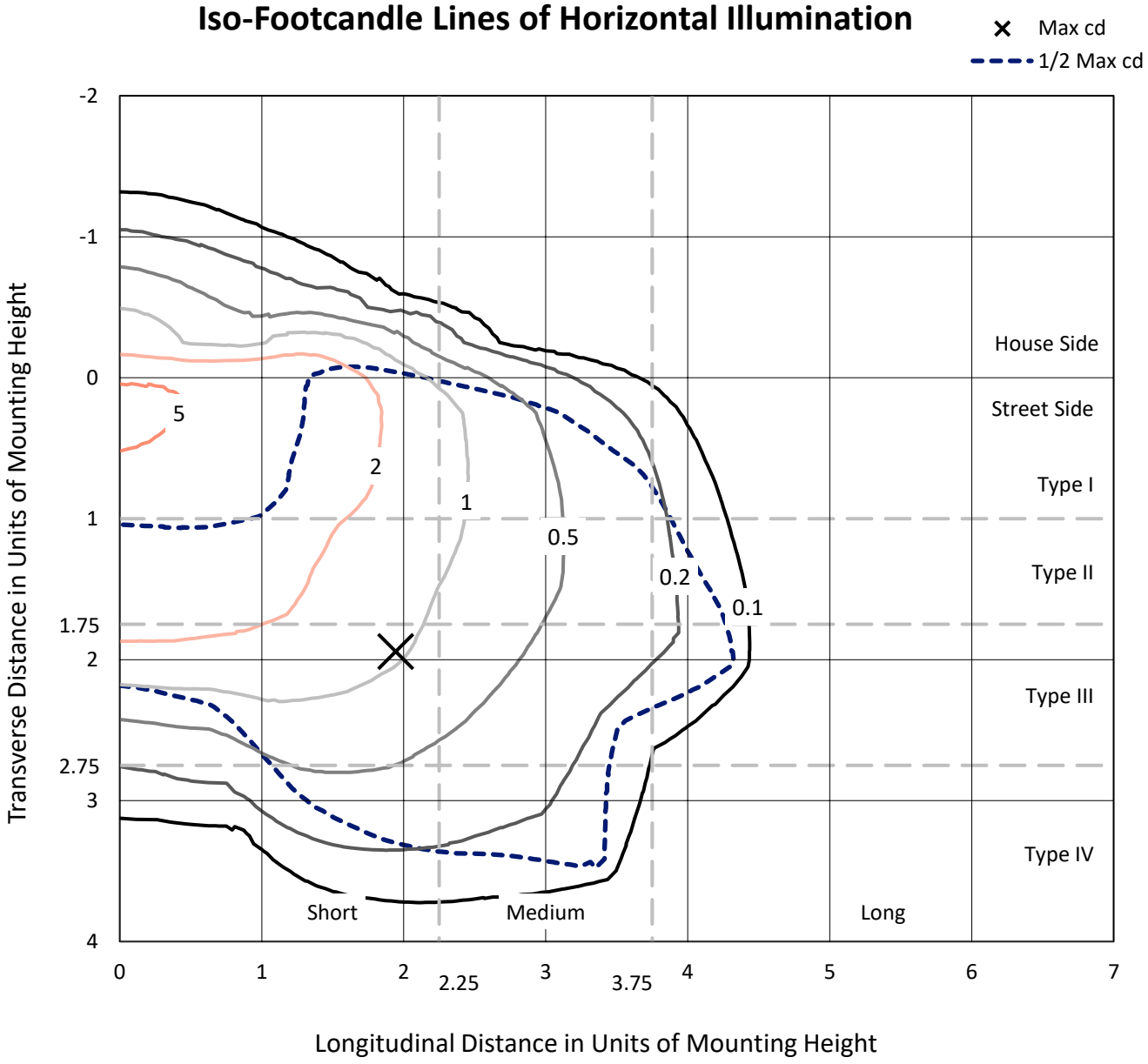
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367636
CATALOG NUMBER: GSS-SB4B-727-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



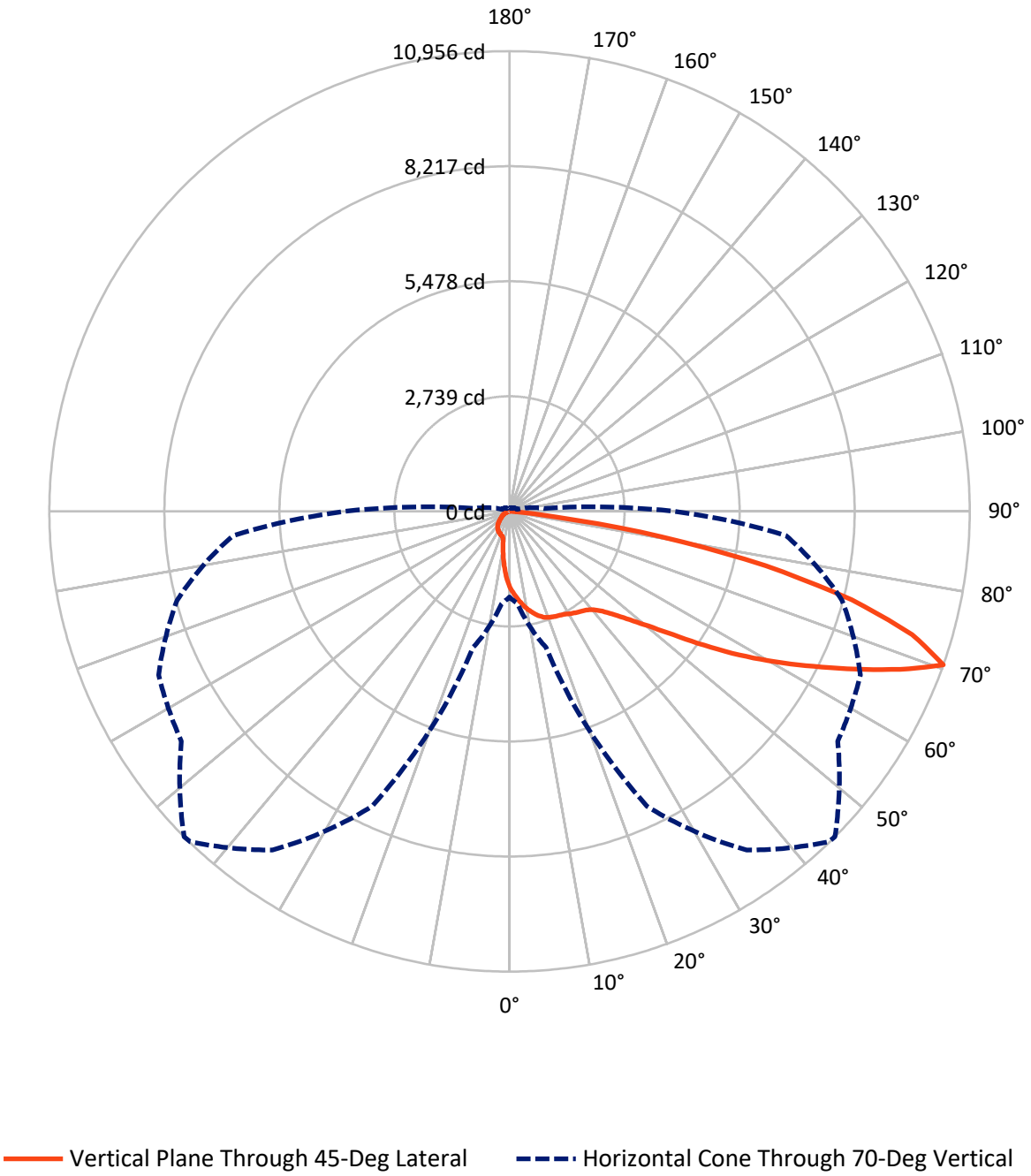
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367636
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Luminous Intensity Polar Plot



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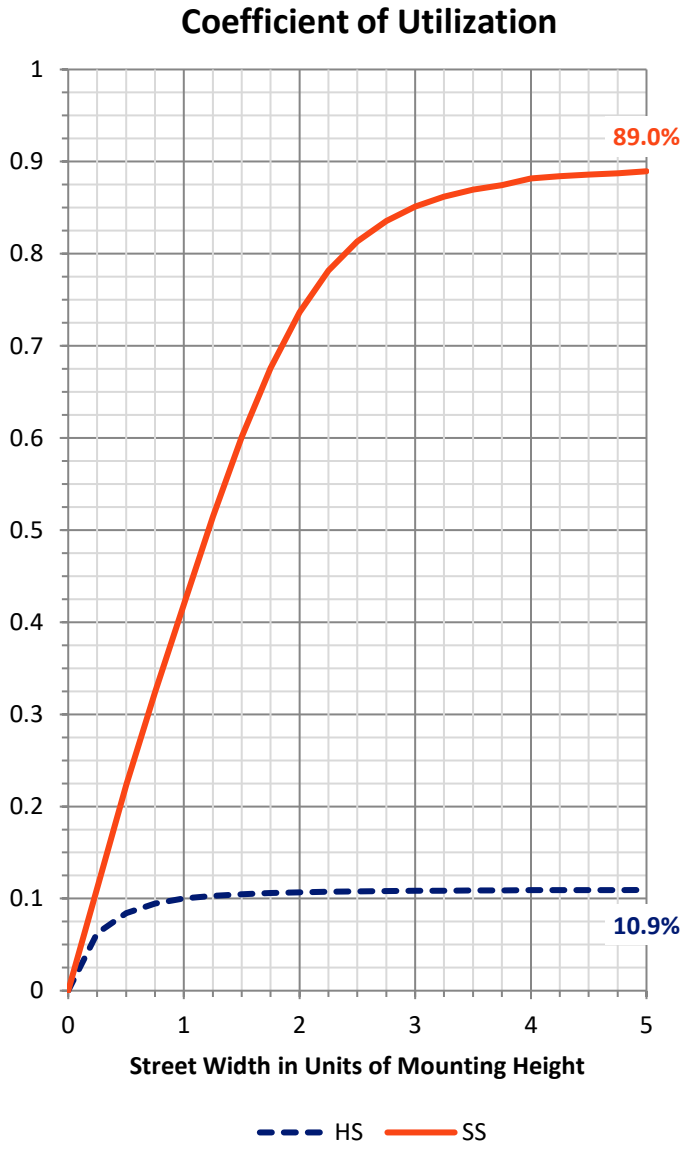
REPORT NUMBER: P1367636
CATALOG NUMBER: GSS-SB4B-727-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1624.9	0.0	1624.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	13089.3	0.0	13089.3
	% Fixture	89.0	0.0	89.0
Total	Lumens	14714.3	0.0	14714.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.5	1.1
10°-20°	491.3	3.3
20°-30°	815.4	5.5
30°-40°	1156.1	7.9
40°-50°	1833.5	12.5
50°-60°	3228.7	21.9
60°-70°	4185.3	28.4
70°-80°	2673.3	18.2
80°-90°	164.2	1.1
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°	14714.3	100.0
0°-180°	14714.3	100.0



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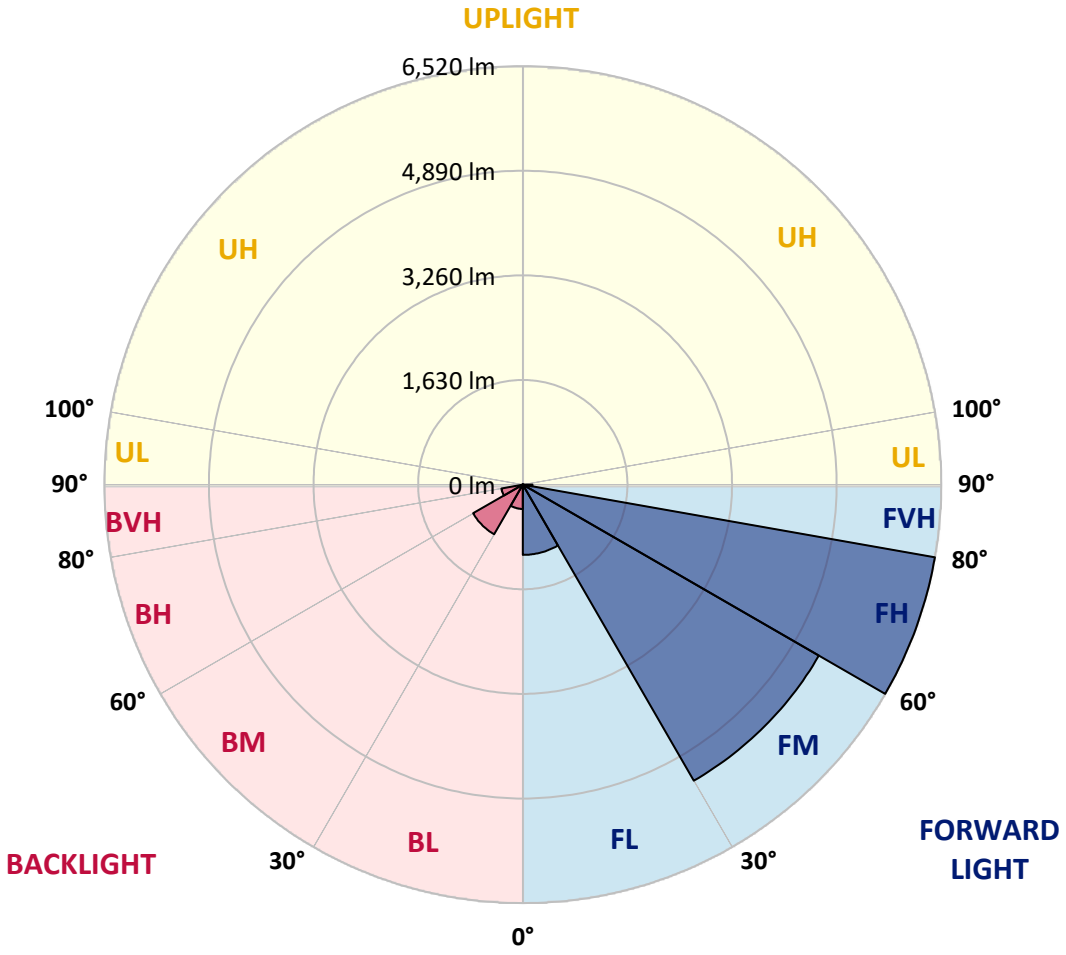
Scaled Data Report

REPORT NUMBER: P1367636
CATALOG NUMBER: GSS-SB4B-727-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1094.7	7.4			
FM	(30°-60°)	5325.3	36.2			
FH	(60°-80°)	6519.6	44.3			G3/7500
FVH	(80°-90°)	149.8	1.0			G2/225
BL	(0°-30°)	378.5	2.6	B1/500		
BM	(30°-60°)	893.0	6.1	B1/1000		
BH	(60°-80°)	339.0	2.3	B1/500		G1/500
BVH	(80°-90°)	14.4	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1367636
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	*1818.9*	1818.9	1818.9	1818.9	1818.9
2.5°	2031.4	2031.4	2012.5	2003.1	1988.9	1960.6	*1960.6*	1941.7	1903.9	1875.5	1842.5
5°	2239.3	2229.9	2201.5	2182.6	2144.8	2102.3	*2102.3*	2050.3	1993.7	1951.1	1880.3
7.5°	2409.4	2404.7	2385.8	2352.7	2300.7	2248.8	*2239.3*	2177.9	2097.6	2022.0	1937.0
10°	2574.7	2574.7	2532.2	2494.4	2437.7	2371.6	*2371.6*	2291.3	2196.8	2107.0	1998.4
12.5°	2716.5	2697.6	2664.5	2603.1	2546.4	2480.3	*2475.5*	2395.2	2296.0	2201.5	2074.0
15°	2825.1	2815.7	2773.2	2707.0	2640.9	2574.7	*2574.7*	2489.7	2395.2	2286.6	2149.6
17.5°	2900.7	2896.0	2848.7	2773.2	2702.3	2645.6	*2650.3*	2574.7	2489.7	2376.3	2234.6
20°	2919.6	2905.4	2867.6	2796.8	2740.1	2688.1	*2692.8*	2636.2	2560.6	2470.8	2314.9
22.5°	2891.3	2886.5	2844.0	2787.3	2754.3	2716.5	*2721.2*	2688.1	2640.9	2546.4	2409.4
25°	2858.2	2848.7	2820.4	2773.2	2754.3	2735.4	*2744.8*	2730.6	2711.7	2636.2	2503.9
27.5°	2848.7	2839.3	2806.2	2763.7	2763.7	2763.7	*2773.2*	2792.1	2787.3	2725.9	2598.4
30°	2862.9	2867.6	2834.6	2792.1	2782.6	2811.0	*2829.9*	2872.4	2872.4	2806.2	2702.3
32.5°	2905.4	2900.7	2872.4	2815.7	2811.0	2858.2	*2877.1*	2938.5	2924.3	2872.4	2792.1
35°	2990.5	2990.5	2948.0	2862.9	2844.0	2905.4	*2924.3*	2999.9	2999.9	2952.7	2881.8
37.5°	3146.4	3165.3	3113.3	2976.3	2914.9	2948.0	*2976.3*	3066.1	3099.1	3042.4	2990.5
40°	3425.1	3387.3	3335.3	3146.4	3033.0	3061.3	*3075.5*	3174.7	3222.0	3151.1	3118.0
42.5°	4105.4	4062.9	3836.1	3406.2	3226.7	3231.4	*3245.6*	3340.1	3429.8	3349.5	3321.2
45°	5111.7	5073.9	4691.2	3959.0	3514.9	3491.3	*3510.1*	3590.5	3713.3	3656.6	3628.3
47.5°	5881.7	5834.5	5546.3	4771.5	3977.9	3836.1	*3850.3*	3911.7	4119.6	4072.3	4067.6
50°	6255.0	6226.6	6056.5	5645.5	4757.4	4284.9	*4280.2*	4336.9	4620.4	4615.6	4629.8
52.5°	6628.2	6628.2	6495.9	6302.2	5692.8	4903.8	*4875.5*	4823.5	5210.9	5239.2	5390.4
55°	7034.5	7043.9	7039.2	6987.2	6618.7	5711.7	*5621.9*	5437.7	5895.9	5981.0	6165.2
57.5°	7445.5	7464.4	7502.2	7705.3	7601.4	6562.0	*6448.7*	6108.5	6699.0	6680.1	6798.3
60°	7766.7	7785.6	7941.5	8319.5	8404.5	7421.9	*7266.0*	6878.6	7497.5	7388.8	7313.2
62.5°	7573.0	7620.3	8173.0	8829.7	9108.4	8225.0	*8125.8*	7747.8	8286.4	7941.5	7511.6
65°	5763.6	5999.8	7223.4	8928.9	9746.2	9136.8	*9051.7*	8673.8	8825.0	8026.6	7355.7
67.5°	3562.1	3888.1	5215.6	8319.5	10072.2	10128.9	*10034.4*	9358.8	8867.5	8097.4	7176.2
70°	*2040.9*	*2206.2*	*3349.5*	*7743.1*	*9840.7*	*10936.7*	*10955.6*	*9538.3*	*9217.1*	*8196.6*	*6604.6*
72.5°	1346.4	1393.7	1837.7	6477.0	9538.3	9916.3	*10024.9*	10199.7	9453.3	7743.1	5447.1
75°	614.2	637.8	926.0	4143.2	7256.5	8522.6	*8418.7*	8494.3	8976.2	6765.2	3996.8
77.5°	193.7	222.0	373.2	1577.9	3859.7	6302.2	*6226.6*	4379.4	6651.8	3703.8	1251.9
80°	94.5	108.7	222.0	477.2	1426.7	3571.6	*3661.3*	1492.9	2107.0	836.2	255.1
82.5°	42.5	47.2	127.6	226.8	557.5	1048.8	*1114.9*	486.6	548.0	259.8	94.5
85°	18.9	23.6	52.0	89.8	155.9	170.1	*184.2*	103.9	203.1	146.5	47.2
87.5°	0.0	4.7	4.7	14.2	14.2	18.9	*18.9*	23.6	28.3	33.1	28.3
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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REPORT NUMBER: P1367636
CATALOG NUMBER: GSS-SB4B-727-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9	1818.9
2.5°	1823.6	1800.0	1766.9	1719.6	1686.6	1634.6	1596.8	1568.5	1535.4	1544.8	1549.6
5°	1837.7	1800.0	1710.2	1596.8	1497.6	1398.4	1327.5	1261.4	1218.9	1214.1	1195.2
7.5°	1875.5	1809.4	1658.2	1474.0	1299.2	1166.9	1048.8	959.0	902.3	883.4	874.0
10°	1927.5	1833.0	1596.8	1337.0	1105.5	926.0	789.0	718.1	689.7	685.0	685.0
12.5°	1984.2	1866.1	1535.4	1200.0	916.5	722.8	661.4	652.0	652.0	656.7	656.7
15°	2050.3	1889.7	1464.5	1039.3	732.3	637.8	633.1	633.1	633.1	642.5	637.8
17.5°	2116.5	1922.8	1379.5	878.7	633.1	614.2	614.2	614.2	614.2	623.6	618.9
20°	2187.3	1946.4	1289.7	732.3	604.7	600.0	600.0	595.3	595.3	604.7	604.7
22.5°	2267.7	1965.3	1190.5	633.1	590.5	581.1	581.1	581.1	576.4	585.8	585.8
25°	2348.0	1993.7	1077.1	581.1	571.6	566.9	562.2	562.2	557.5	566.9	562.2
27.5°	2437.7	2026.7	968.5	562.2	557.5	552.7	548.0	543.3	538.6	548.0	543.3
30°	2541.7	2059.8	864.5	552.7	543.3	538.6	529.1	524.4	514.9	524.4	524.4
32.5°	2636.2	2092.9	784.2	548.0	533.8	514.9	500.8	491.3	486.6	496.1	500.8
35°	2735.4	2144.8	741.7	557.5	524.4	496.1	472.4	458.3	453.5	463.0	467.7
37.5°	2853.5	2206.2	732.3	576.4	514.9	472.4	439.4	415.7	411.0	420.5	425.2
40°	3018.8	2291.3	751.2	585.8	500.8	444.1	396.8	373.2	359.0	359.0	363.8
42.5°	3231.4	2470.8	765.3	595.3	477.2	411.0	359.0	326.0	302.4	302.4	307.1
45°	3557.4	2768.4	836.2	585.8	453.5	368.5	316.5	274.0	255.1	255.1	259.8
47.5°	3996.8	3184.2	1034.6	566.9	420.5	330.7	274.0	236.2	222.0	222.0	222.0
50°	4577.8	3703.8	1247.2	533.8	382.7	292.9	236.2	212.6	203.1	198.4	193.7
52.5°	5272.3	4251.9	1398.4	500.8	349.6	259.8	212.6	193.7	184.2	179.5	179.5
55°	5943.2	4639.3	1450.4	467.7	316.5	231.5	198.4	184.2	174.8	170.1	170.1
57.5°	6349.4	4714.8	1237.8	429.9	283.5	212.6	179.5	170.1	160.6	155.9	155.9
60°	6443.9	4388.9	874.0	377.9	245.7	189.0	165.4	155.9	146.5	137.0	137.0
62.5°	6108.5	3628.3	609.4	307.1	217.3	170.1	151.2	141.7	127.6	118.1	113.4
65°	5432.9	2650.3	429.9	240.9	189.0	151.2	132.3	122.8	108.7	94.5	89.8
67.5°	4743.2	1606.3	278.7	198.4	165.4	122.8	113.4	108.7	94.5	80.3	80.3
70°	*3925.9*	*822.0*	*193.7*	*160.6*	*137.0*	*99.2*	*94.5*	*94.5*	*85.0*	*70.9*	*70.9*
72.5°	3028.3	302.4	132.3	127.6	103.9	75.6	85.0	80.3	70.9	61.4	61.4
75°	2055.1	146.5	99.2	89.8	70.9	61.4	66.1	66.1	61.4	52.0	47.2
77.5°	652.0	94.5	75.6	70.9	56.7	52.0	56.7	56.7	47.2	42.5	37.8
80°	165.4	66.1	61.4	52.0	42.5	42.5	47.2	37.8	37.8	33.1	33.1
82.5°	70.9	47.2	42.5	37.8	33.1	33.1	33.1	33.1	28.3	28.3	28.3
85°	37.8	33.1	28.3	28.3	28.3	23.6	23.6	28.3	23.6	23.6	23.6
87.5°	23.6	23.6	18.9	14.2	14.2	18.9	18.9	18.9	18.9	18.9	18.9
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

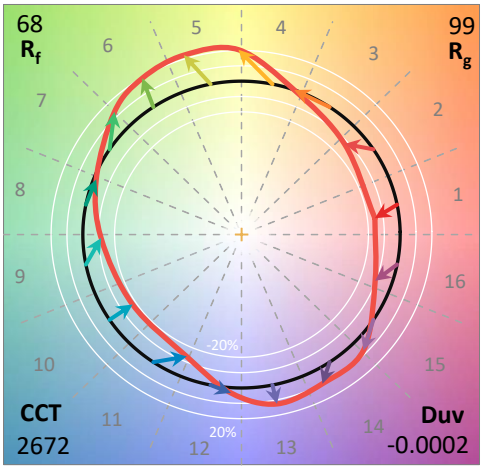
Test Information

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

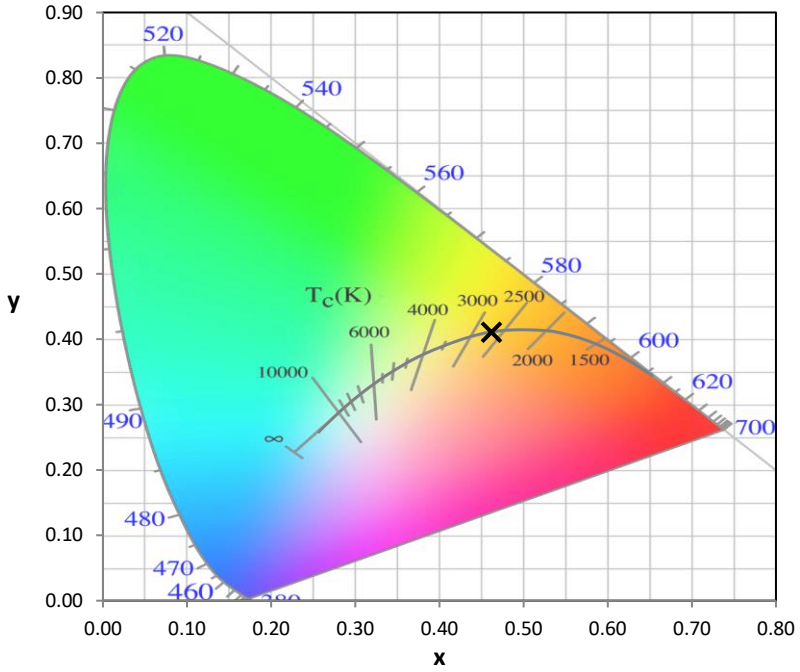
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

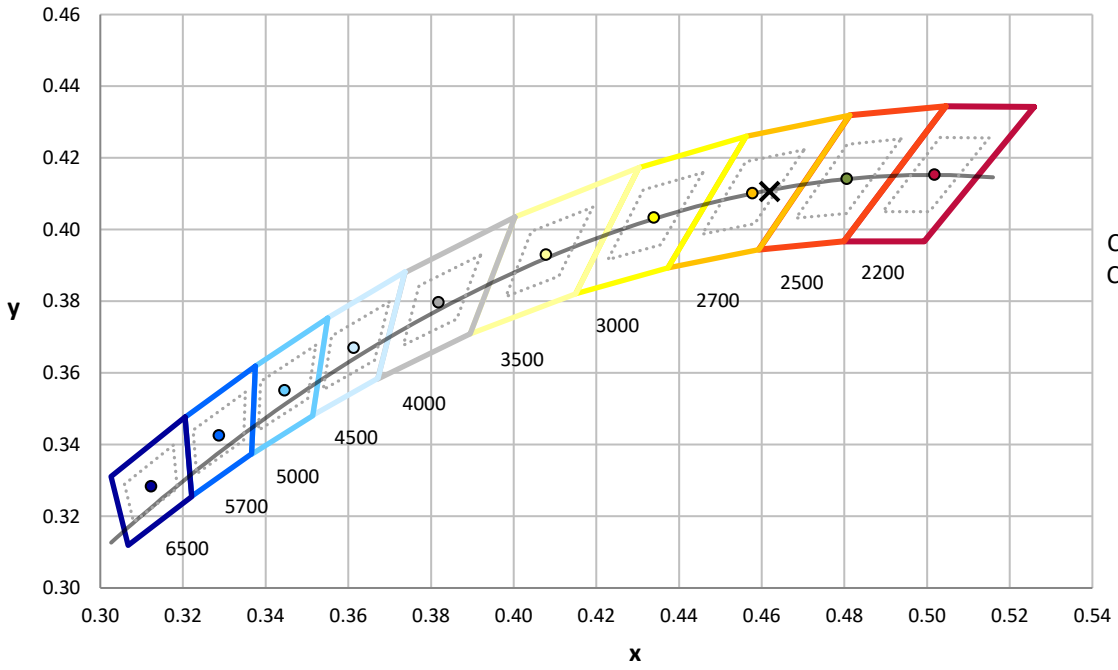
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

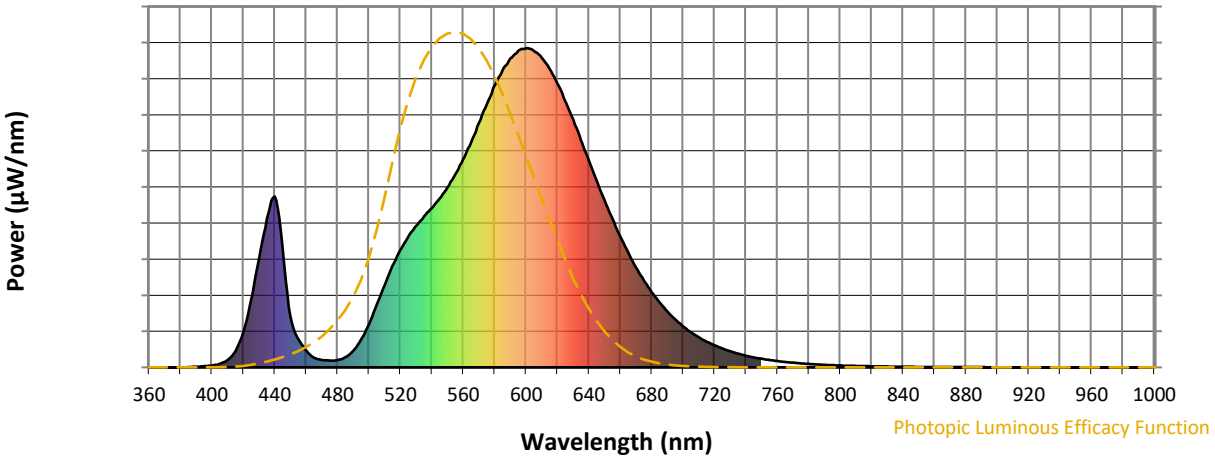


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

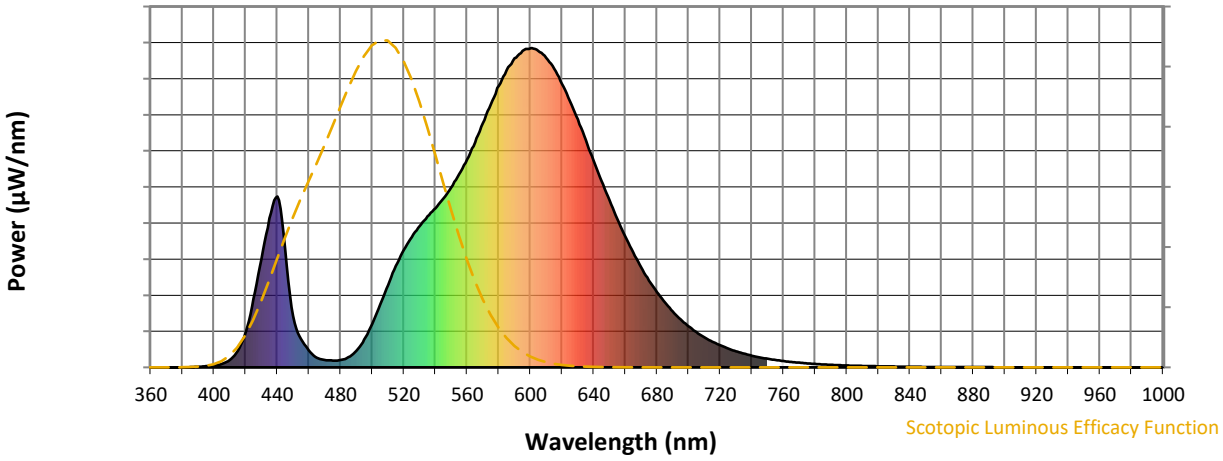


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

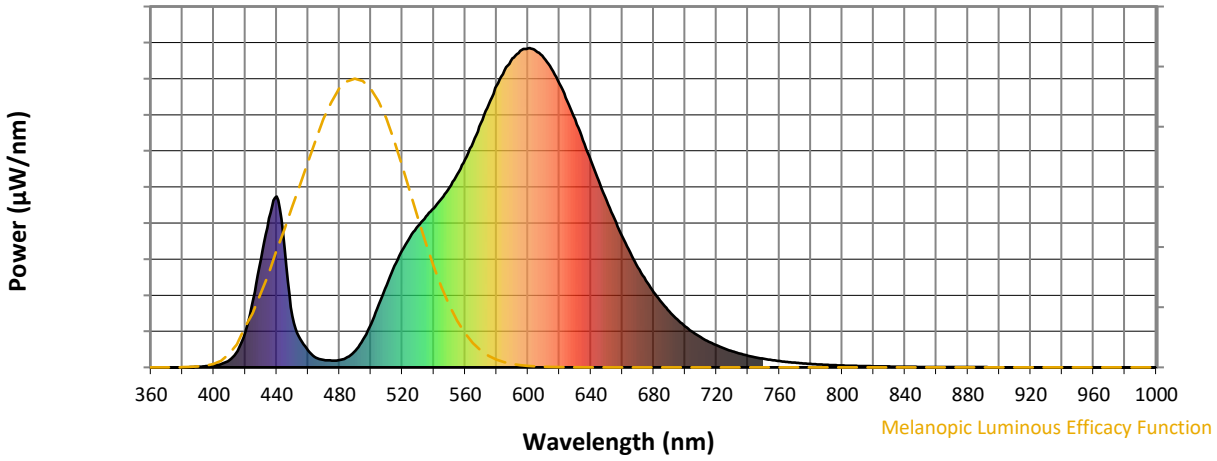


Scotopic Lumens: NR **S/P: 1.02**

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			

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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			

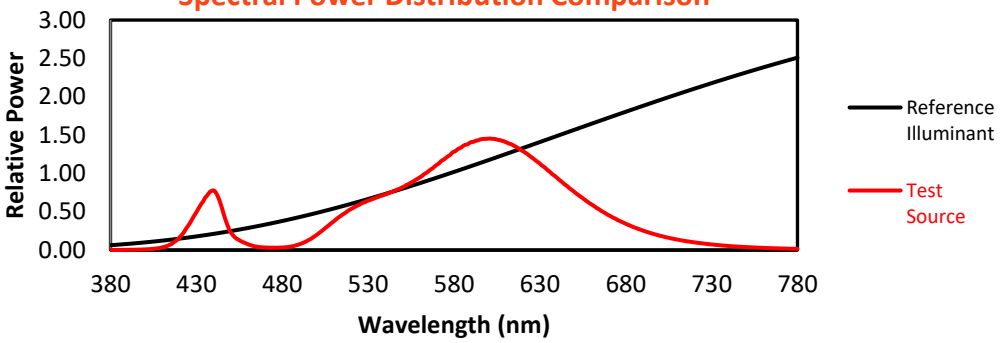
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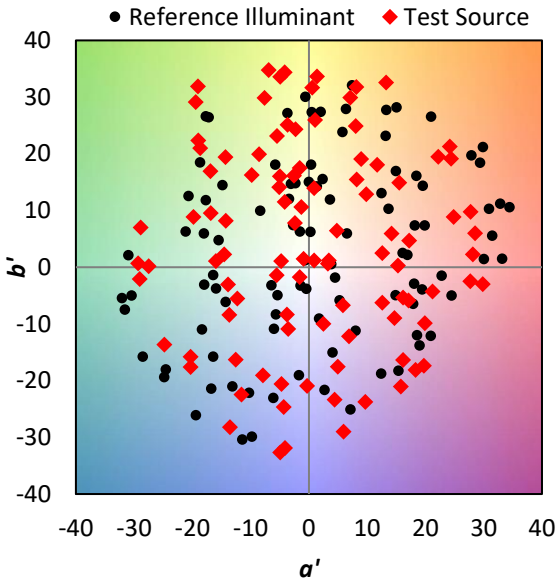
Summary

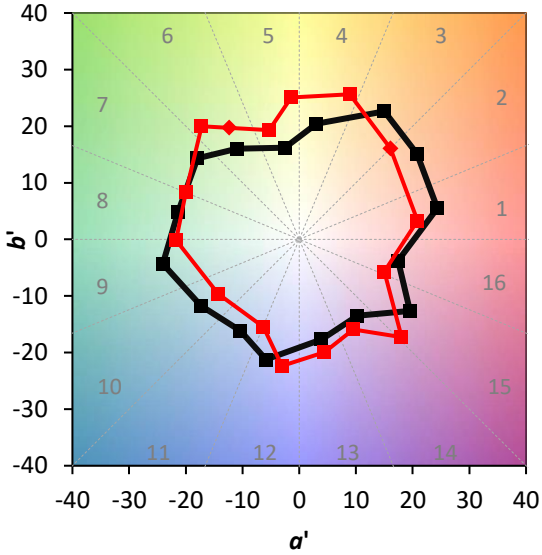
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

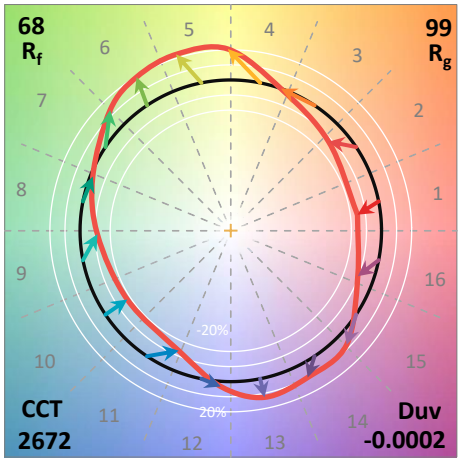
Spectral Power Distribution Comparison

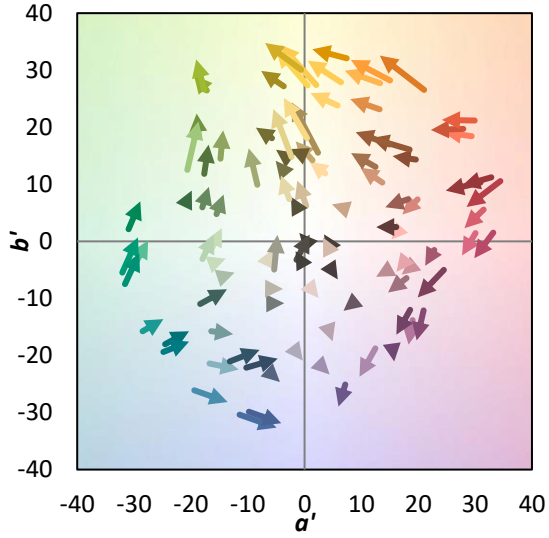


Color Vector Graphics







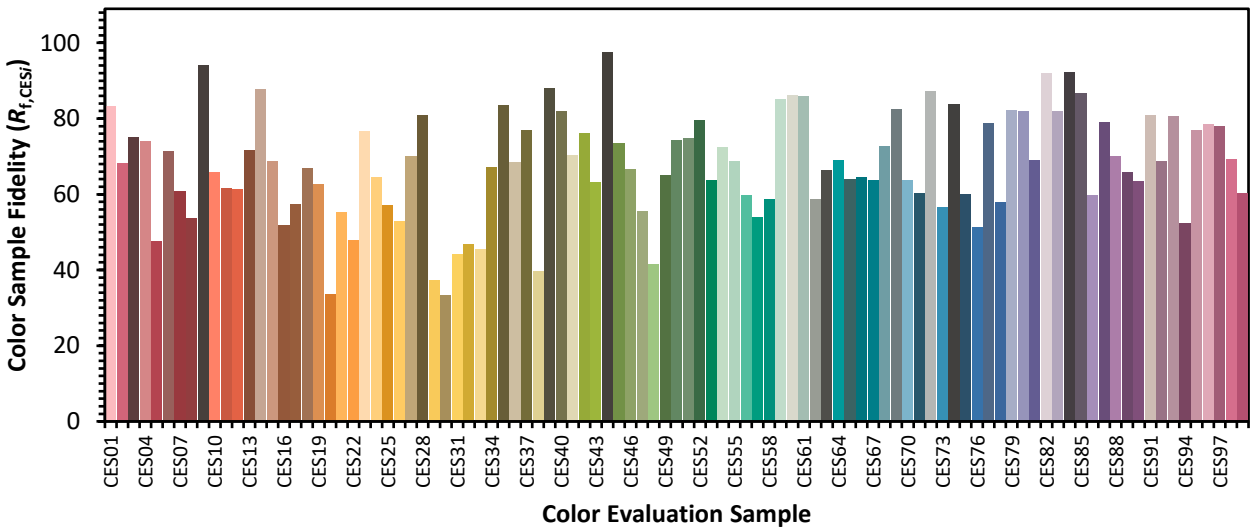


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Individual Sample Fidelity Index ($R_{f,i}$)

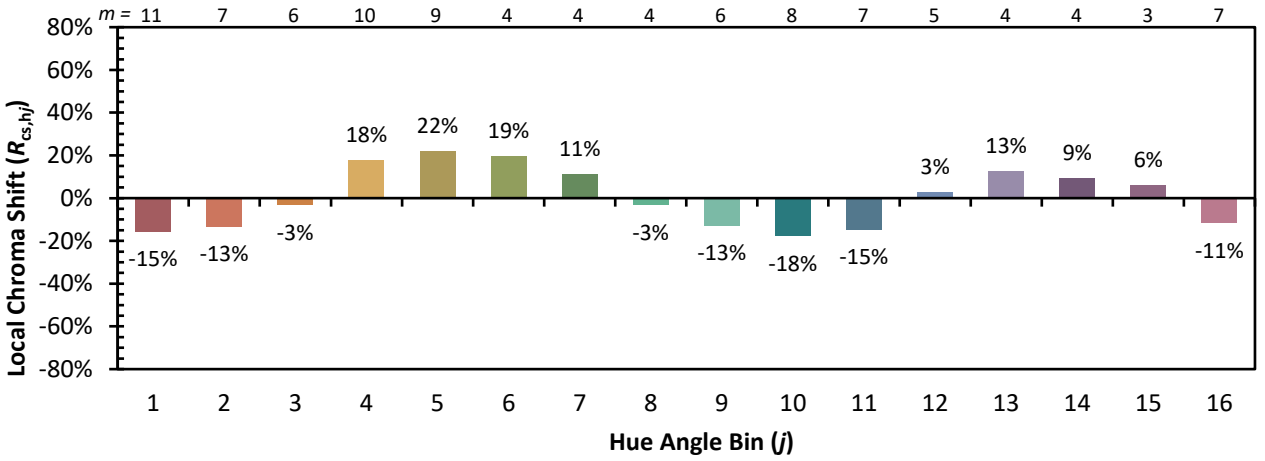
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

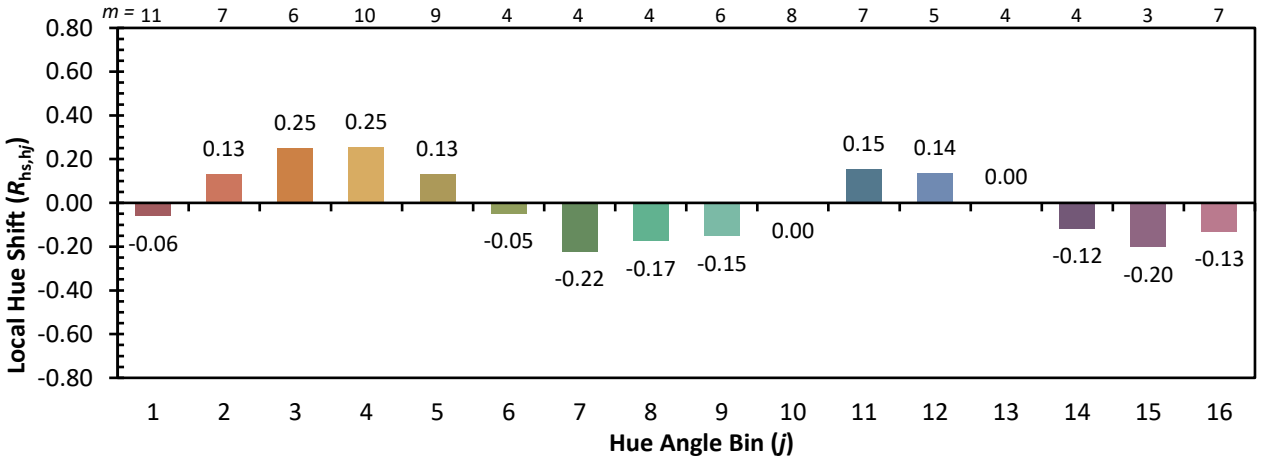


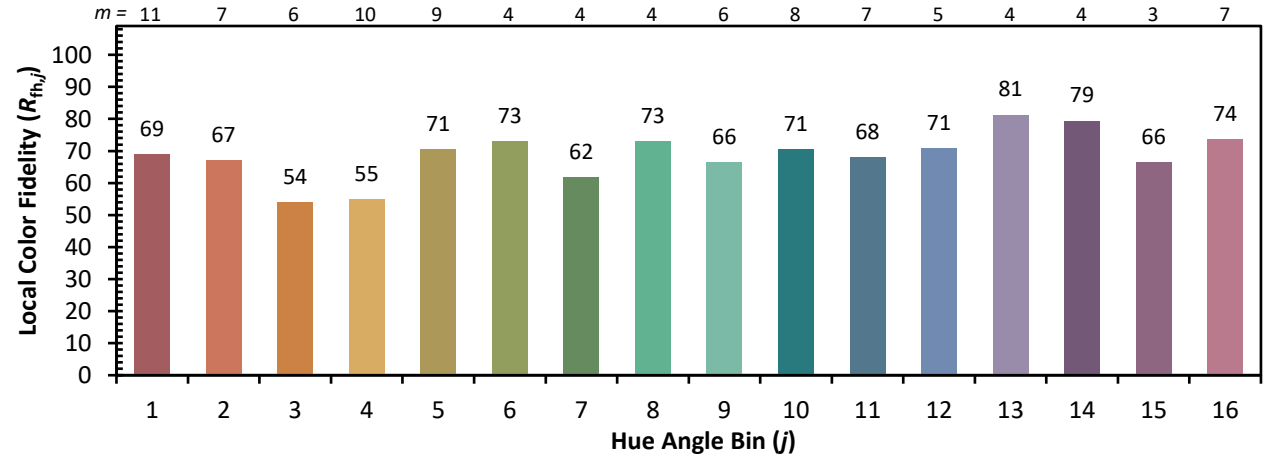
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Color Rendition by Hue-Angle Bin



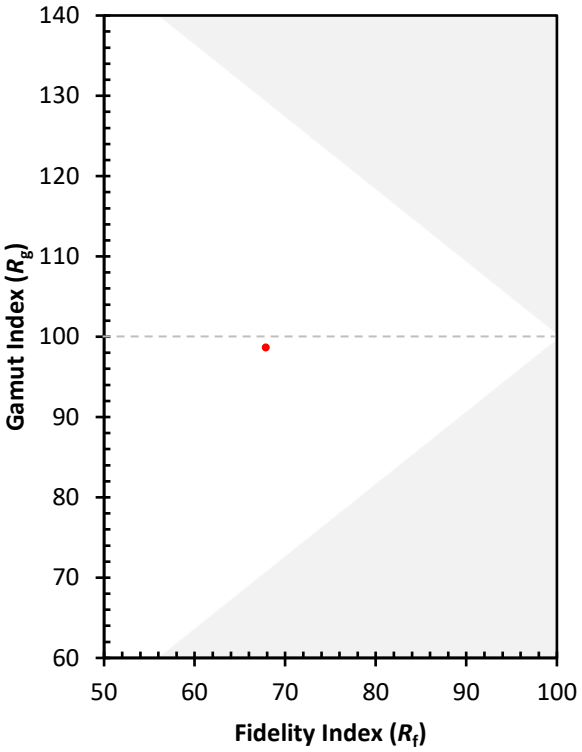


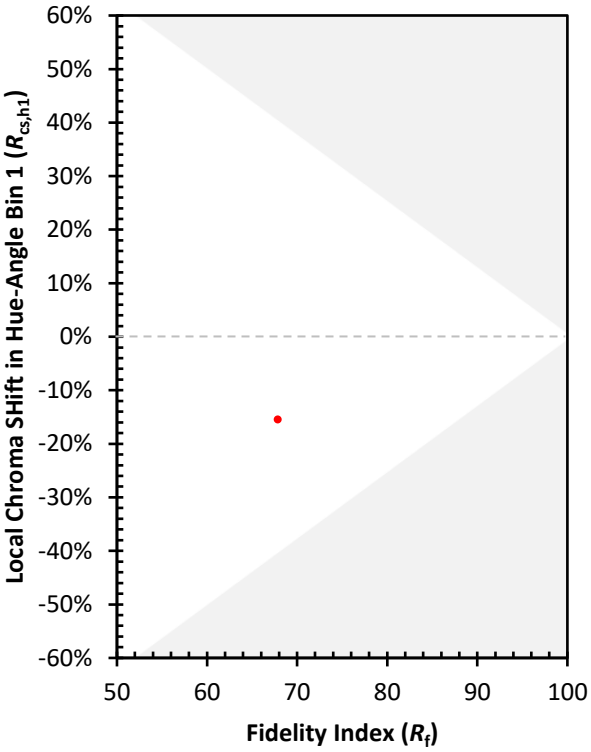


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Measure Comparisons





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