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: P1358808

Luminaire Tested: **GSS-SB5B-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:	P1358808
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16203.3 lumens
Efficiency:	N/A
Efficacy:	88.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

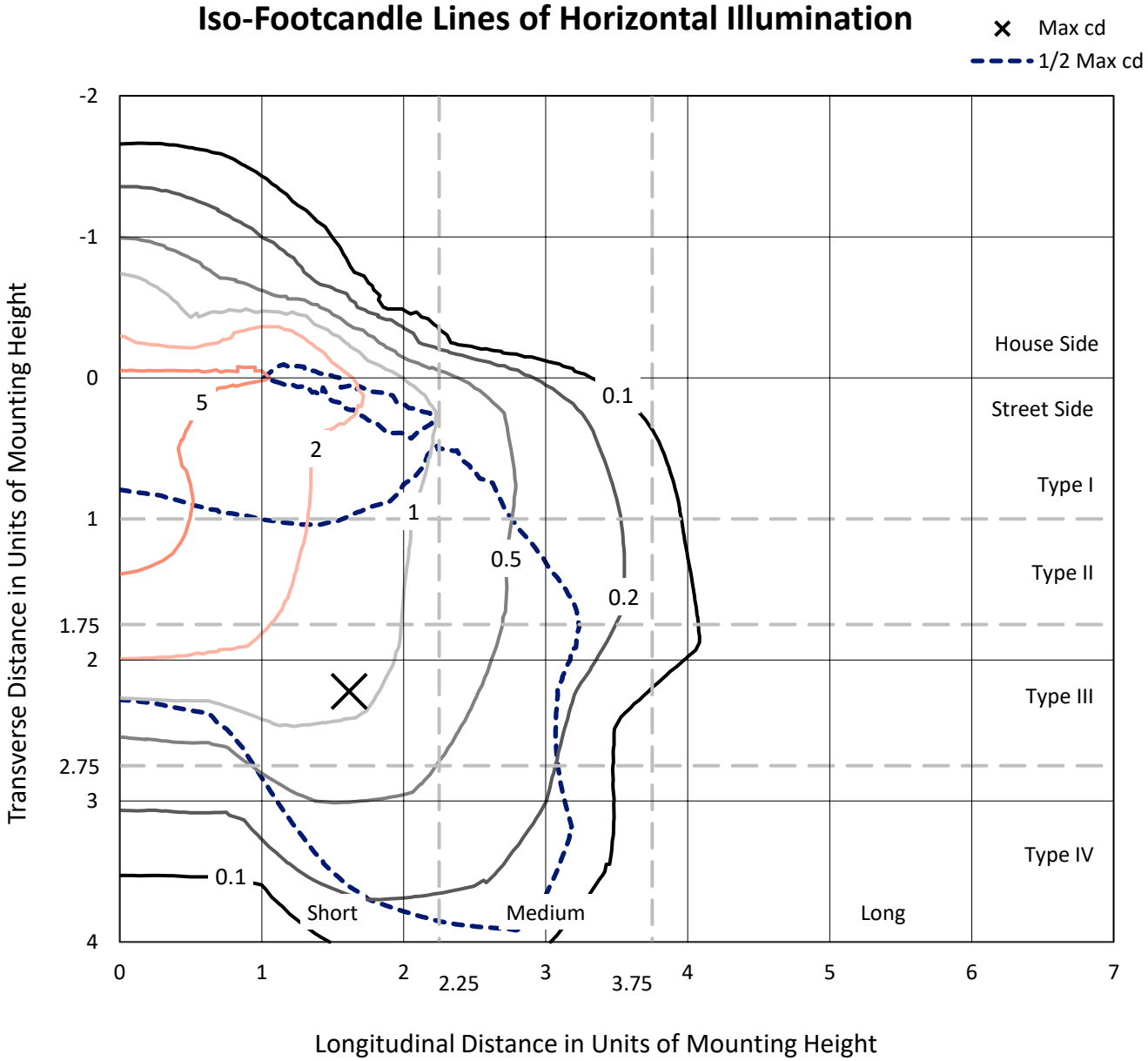
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358808
CATALOG NUMBER: GSS-SB5B-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



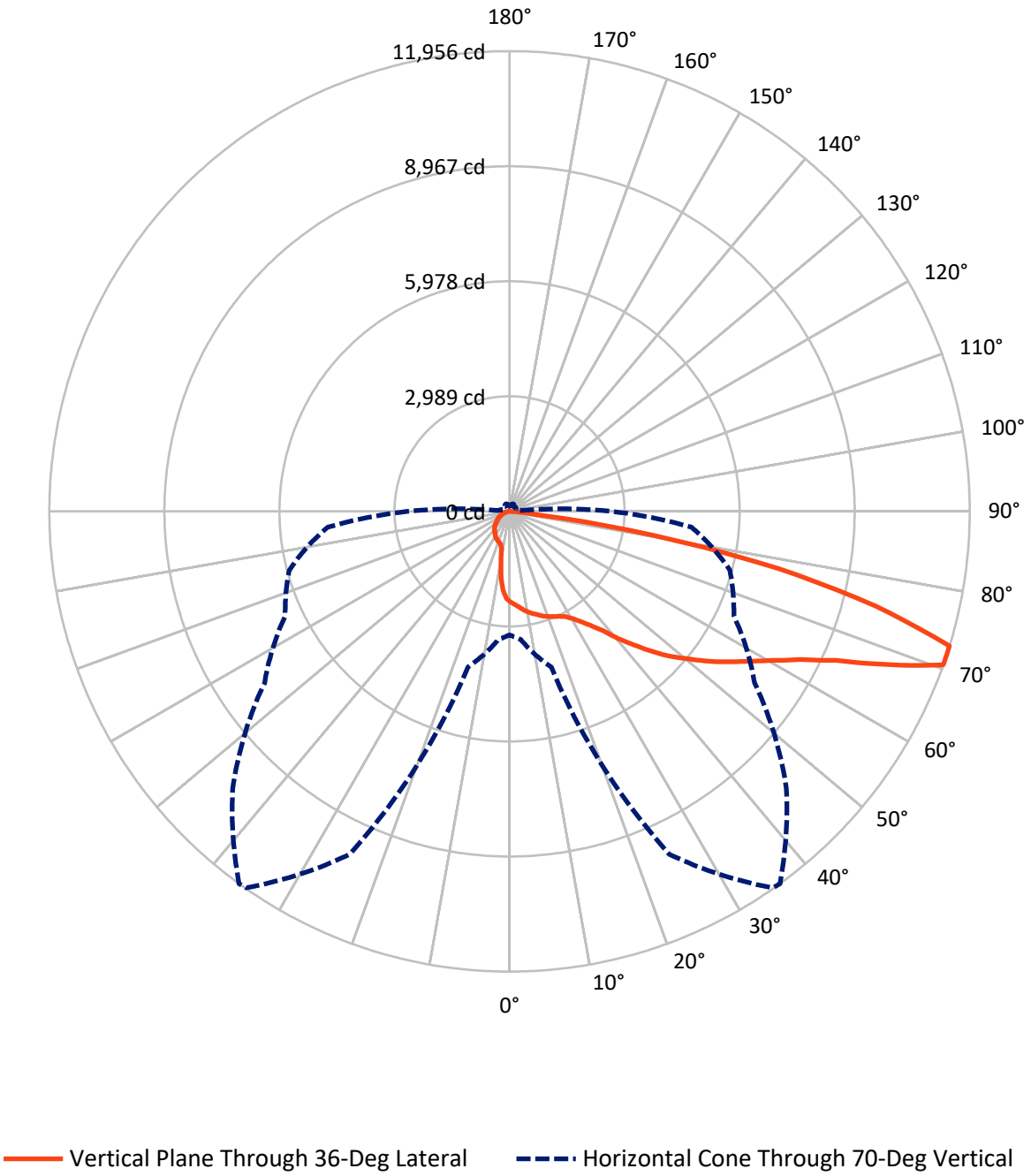
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358808
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Luminous Intensity Polar Plot



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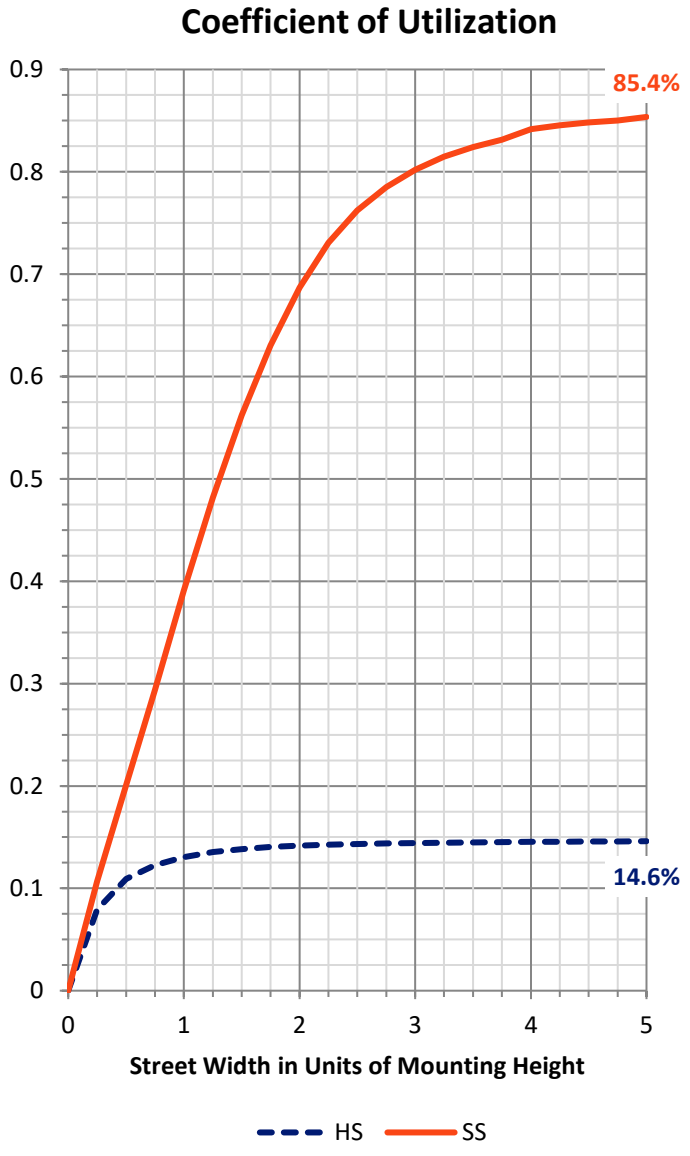
REPORT NUMBER: P1358808
CATALOG NUMBER: GSS-SB5B-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2391.9	0.0	2391.9
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	13811.4	0.0	13811.4
	% Fixture	85.2	0.0	85.2
Total	Lumens	16203.3	0.0	16203.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	214.2	1.3
10°-20°	593.7	3.7
20°-30°	1000.8	6.2
30°-40°	1598.5	9.9
40°-50°	2612.3	16.1
50°-60°	3524.7	21.8
60°-70°	3914.5	24.2
70°-80°	2591.5	16.0
80°-90°	153.1	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°	16203.3	100.0
0°-180°	16203.3	100.0



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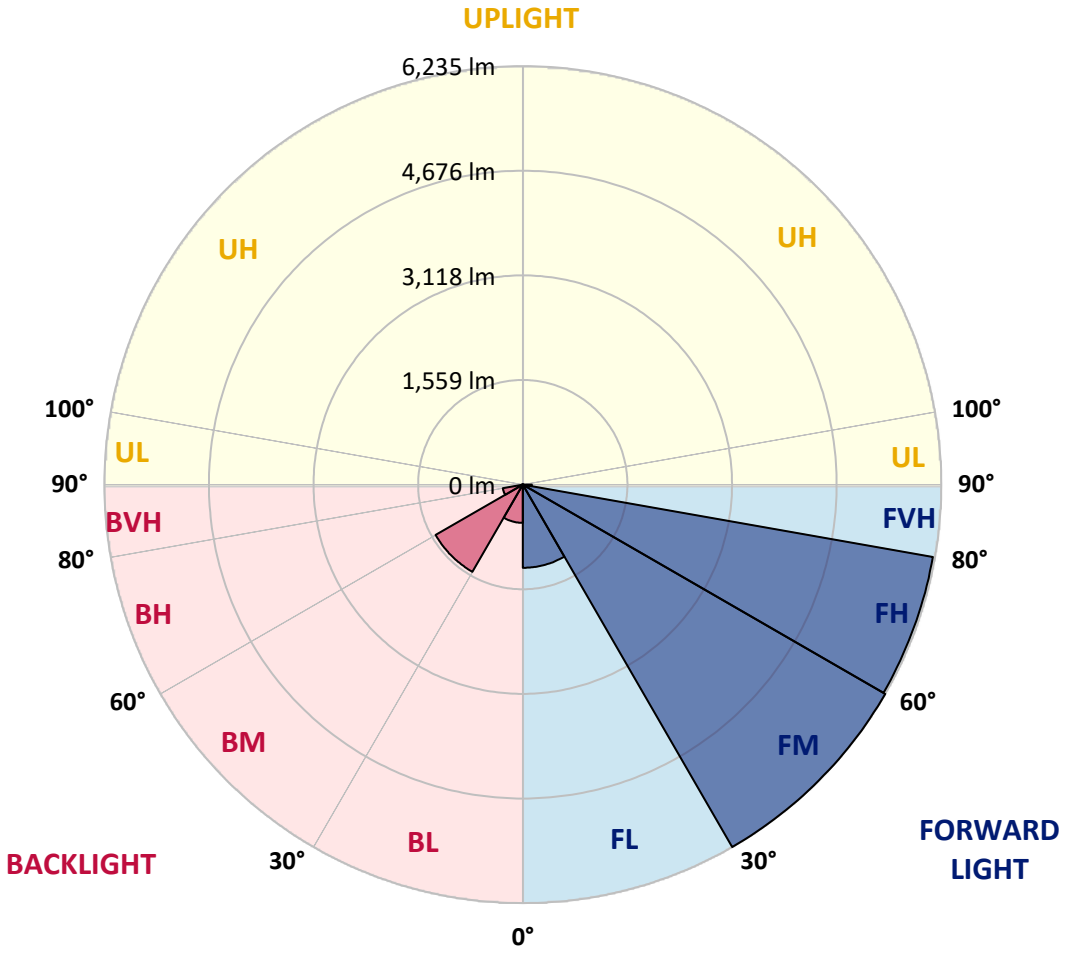
Scaled Data Report

REPORT NUMBER: P1358808
CATALOG NUMBER: GSS-SB5B-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°)	1239.2	7.6			
FM	(30°-60°)	6235.0	38.5			
FH	(60°-80°)	6203.6	38.3			G3/7500
FVH	(80°-90°)	133.6	0.8			G2/225
BL	(0°-30°)	569.5	3.5	B2/1000		
BM	(30°-60°)	1500.4	9.3	B2/2500		
BH	(60°-80°)	302.4	1.9	B1/500		G1/500
BVH	(80°-90°)	19.6	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-G3
Type IV Short



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REPORT NUMBER: P1358808
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2350.3	2350.3	2350.3	2350.3	2350.3	*2350.3*	2350.3	2350.3	2350.3	2350.3	2350.3
2.5°	2433.2	2411.1	2422.2	2427.7	2411.1	*2416.7*	2405.6	2400.1	2377.9	2394.5	2372.4
5°	2521.7	2516.2	2510.7	2510.7	2494.1	*2488.5*	2472.0	2460.9	2438.8	2422.2	2394.5
7.5°	2626.8	2593.6	2588.1	2599.2	2566.0	*2582.6*	2566.0	2549.4	2510.7	2466.4	2422.2
10°	2709.8	2693.2	2671.0	2665.5	2671.0	*2660.0*	2643.4	2626.8	2604.7	2549.4	2499.6
12.5°	2803.8	2792.7	2770.6	2759.5	2720.8	*2726.3*	2726.3	2704.2	2671.0	2637.9	2582.6
15°	2908.8	2864.6	2853.5	2825.9	2803.8	*2787.2*	2792.7	2798.2	2759.5	2726.3	2671.0
17.5°	2958.6	2947.5	2919.9	2886.7	2886.7	*2864.6*	2859.1	2859.1	2842.5	2831.4	2765.1
20°	3036.0	3025.0	2975.2	2947.5	2919.9	*2914.4*	2931.0	2931.0	2903.3	2897.8	2886.7
22.5°	3152.2	3119.0	3052.6	3008.4	2975.2	*2969.7*	2991.8	2986.3	2986.3	2991.8	3013.9
25°	3262.8	3224.1	3152.2	3080.3	3008.4	*3019.4*	3047.1	3052.6	3030.5	3063.7	3146.6
27.5°	3428.7	3423.1	3312.5	3168.8	3102.4	*3096.9*	3107.9	3096.9	3074.7	3113.5	3268.3
30°	3865.5	3815.8	3633.3	3367.8	3218.5	*3229.6*	3213.0	3146.6	3091.3	3135.6	3384.4
32.5°	4291.4	4175.2	3987.2	3683.1	3406.5	*3412.1*	3295.9	3168.8	3107.9	3157.7	3500.6
35°	4910.7	4789.1	4507.0	3976.1	3694.1	*3644.3*	3406.5	3251.7	3141.1	3196.4	3633.3
37.5°	5784.5	5607.5	5226.0	4556.8	3948.5	*3926.4*	3600.1	3323.6	3168.8	3190.9	3810.2
40°	6459.2	6287.7	5978.0	5170.7	4385.4	*4341.1*	3904.3	3461.8	3174.3	3218.5	3976.1
42.5°	7045.4	6956.9	6542.1	5712.6	4838.8	*4744.8*	4197.4	3633.3	3290.4	3290.4	4252.7
45°	7830.6	7664.7	7194.7	6221.4	5292.3	*5187.2*	4584.5	3904.3	3434.2	3373.4	4540.2
47.5°	8521.9	8383.6	7836.2	6702.5	5723.7	*5635.2*	4955.0	4197.4	3616.7	3522.7	4877.6
50°	9279.5	9135.7	8505.3	7277.6	6149.5	*6022.3*	5364.2	4468.3	3837.9	3754.9	5281.3
52.5°	9804.9	9683.2	9052.8	7797.5	6558.7	*6470.2*	5696.0	4744.8	4097.8	4014.9	5668.4
55°	10153.3	9959.7	9345.9	8250.9	7012.2	*6901.6*	5994.6	5054.5	4390.9	4363.3	6000.2
57.5°	10319.2	10125.6	9605.8	8649.1	7460.1	*7338.5*	6365.2	5391.9	4772.5	4794.6	6354.1
60°	10230.7	10086.9	9705.3	9025.1	7957.8	*7858.3*	6719.1	5779.0	5165.1	5259.1	6520.0
62.5°	9578.1	9611.3	9716.4	9583.7	8593.8	*8472.1*	7233.4	6271.1	5701.5	5718.1	6503.4
65°	7410.3	7548.6	8754.2	10230.7	9484.1	*9323.8*	7941.2	6890.5	6066.5	5878.5	6072.1
67.5°	4711.7	5004.7	6332.0	10590.2	10728.4	*10628.9*	8875.8	7399.3	6155.0	6116.3	5679.4
70°	*3207.5*	*3340.2*	*4186.3*	*9827.0*	*11939.5*	*11956.1*	*10169.9*	*7769.8*	*6431.5*	*5928.3*	*4744.8*
72.5°	2521.7	2532.8	2958.6	8853.7	11889.7	*11950.6*	10075.9	8156.9	6238.0	5281.3	3616.7
75°	1692.2	1736.5	2018.5	7222.3	9876.8	*9827.0*	8228.8	6265.6	5690.5	4175.2	2344.8
77.5°	475.6	492.2	840.6	4601.0	6923.7	*7133.8*	5972.5	2151.2	3959.6	1913.4	884.8
80°	143.8	154.8	342.9	1321.7	3312.5	*3793.7*	3107.9	647.0	956.7	453.5	177.0
82.5°	60.8	66.4	204.6	304.2	757.6	*818.5*	730.0	171.4	298.6	143.8	60.8
85°	22.1	27.7	66.4	71.9	116.1	*105.1*	83.0	55.3	77.4	66.4	33.2
87.5°	0.0	5.5	5.5	11.1	16.6	*16.6*	22.1	22.1	22.1	22.1	22.1
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: P1358808
CATALOG NUMBER: GSS-SB5B-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3	2350.3
2.5°	2355.8	2350.3	2328.2	2300.5	2283.9	2278.4	2261.8	2228.6	2239.7	2245.2	2217.6
5°	2377.9	2339.2	2295.0	2239.7	2178.9	2129.1	2062.7	2013.0	1979.8	1974.2	1968.7
7.5°	2400.1	2366.9	2289.5	2167.8	2046.1	1918.9	1747.5	1625.9	1537.4	1493.1	1509.7
10°	2472.0	2416.7	2283.9	2095.9	1836.0	1559.5	1310.6	1166.9	1083.9	1045.2	1028.6
12.5°	2543.8	2466.4	2283.9	1968.7	1526.3	1177.9	978.8	934.6	934.6	945.6	940.1
15°	2637.9	2549.4	2300.5	1775.2	1211.1	923.5	890.3	895.9	912.5	923.5	923.5
17.5°	2742.9	2676.6	2300.5	1531.8	945.6	857.2	862.7	879.3	895.9	901.4	906.9
20°	2892.2	2798.2	2228.6	1249.8	829.5	829.5	840.6	851.6	873.8	884.8	890.3
22.5°	3030.5	2925.4	2095.9	995.4	796.3	801.9	824.0	835.0	857.2	868.2	862.7
25°	3201.9	3102.4	1952.1	807.4	763.2	774.2	790.8	807.4	840.6	851.6	851.6
27.5°	3390.0	3301.5	1841.5	790.8	730.0	746.6	774.2	796.3	824.0	835.0	835.0
30°	3594.6	3506.1	1775.2	851.6	713.4	707.9	741.0	757.6	790.8	818.5	824.0
32.5°	3810.2	3672.0	1753.0	973.3	724.4	680.2	707.9	730.0	774.2	807.4	807.4
35°	4119.9	3920.8	1753.0	1106.0	768.7	652.6	674.7	702.3	752.1	785.3	785.3
37.5°	4501.5	4313.5	1924.5	1200.0	807.4	630.4	641.5	669.1	707.9	752.1	757.6
40°	4955.0	4866.5	2377.9	1260.9	829.5	608.3	619.4	630.4	652.6	696.8	707.9
42.5°	5441.6	5347.6	3025.0	1321.7	818.5	591.7	586.2	586.2	597.3	624.9	630.4
45°	5911.7	5779.0	3605.6	1299.6	768.7	558.5	547.5	530.9	530.9	553.0	553.0
47.5°	6326.4	6088.6	3887.7	1150.3	707.9	525.4	503.2	475.6	475.6	486.6	486.6
50°	6591.9	6077.6	3710.7	912.5	619.4	492.2	459.0	436.9	431.3	436.9	431.3
52.5°	6630.6	5690.5	3052.6	707.9	536.4	453.5	414.8	403.7	398.2	398.2	398.2
55°	6370.7	4977.1	2145.7	542.0	470.1	409.2	381.6	376.0	370.5	365.0	359.5
57.5°	5922.7	3943.0	1310.6	436.9	425.8	370.5	353.9	348.4	337.3	320.7	315.2
60°	5325.5	2903.3	691.3	370.5	370.5	326.3	326.3	326.3	298.6	276.5	265.4
62.5°	4661.9	1957.7	387.1	315.2	309.7	293.1	298.6	293.1	265.4	226.7	221.2
65°	3920.8	1111.6	259.9	259.9	265.4	254.4	265.4	259.9	221.2	182.5	171.4
67.5°	3384.4	580.7	204.6	221.2	221.2	210.1	226.7	232.3	199.1	160.4	149.3
70°	*2648.9*	*293.1*	*165.9*	*182.5*	*182.5*	*165.9*	*199.1*	*215.7*	*182.5*	*138.3*	*132.7*
72.5°	1869.2	182.5	138.3	143.8	138.3	127.2	171.4	193.6	160.4	116.1	110.6
75°	1139.2	121.7	105.1	116.1	99.5	99.5	149.3	171.4	138.3	94.0	88.5
77.5°	530.9	88.5	77.4	83.0	71.9	77.4	121.7	132.7	99.5	77.4	71.9
80°	132.7	60.8	60.8	55.3	55.3	60.8	88.5	83.0	71.9	66.4	60.8
82.5°	55.3	44.2	38.7	38.7	38.7	44.2	55.3	55.3	60.8	55.3	55.3
85°	27.7	27.7	27.7	27.7	33.2	33.2	44.2	49.8	49.8	49.8	44.2
87.5°	16.6	16.6	16.6	16.6	16.6	22.1	27.7	33.2	38.7	22.1	16.6
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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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

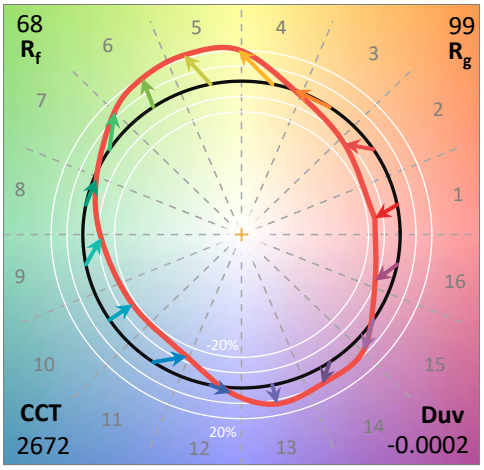
Test Information

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

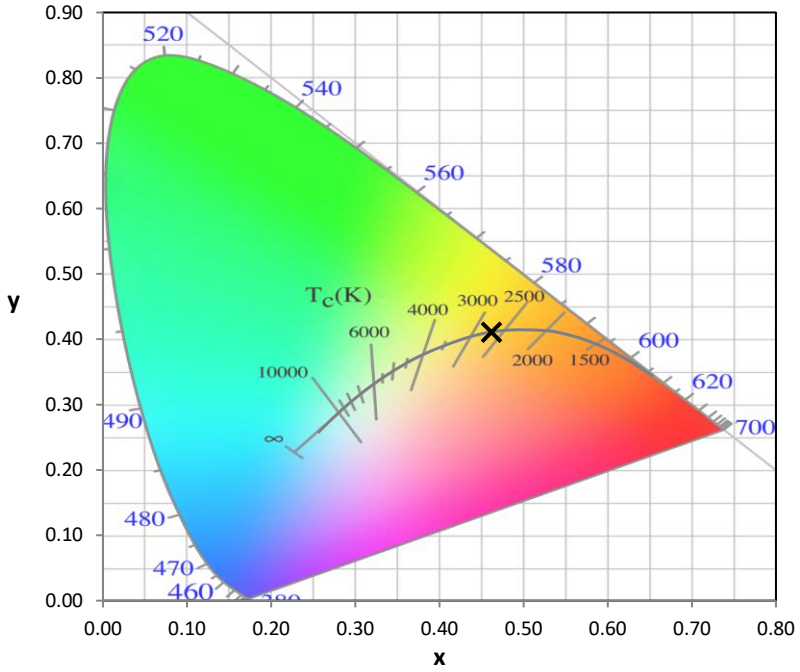
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

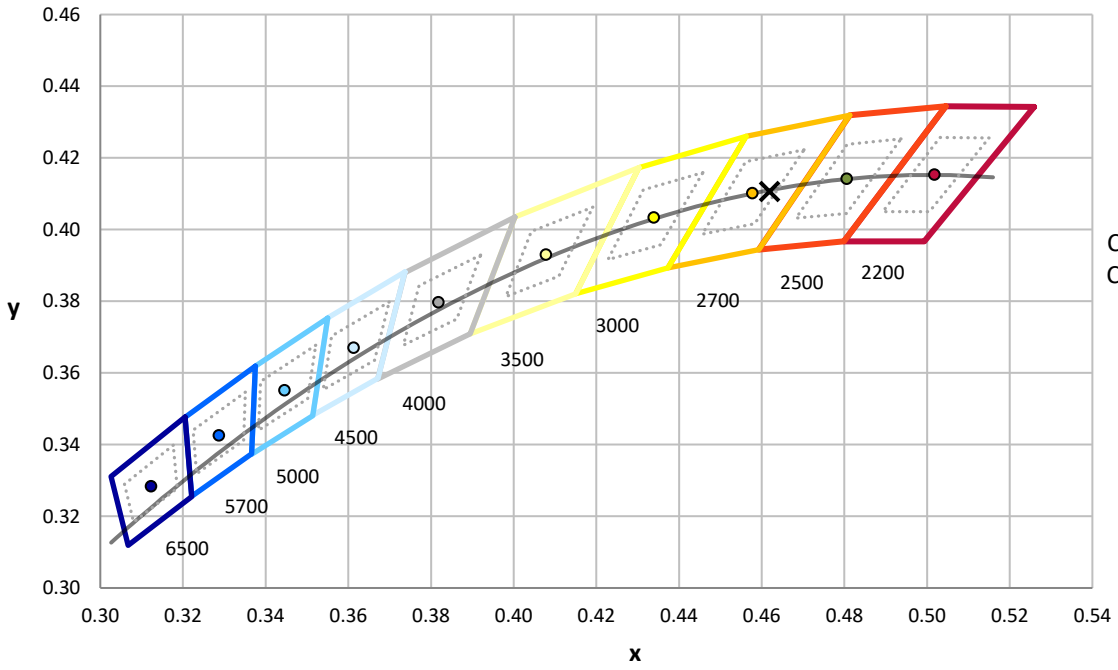
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

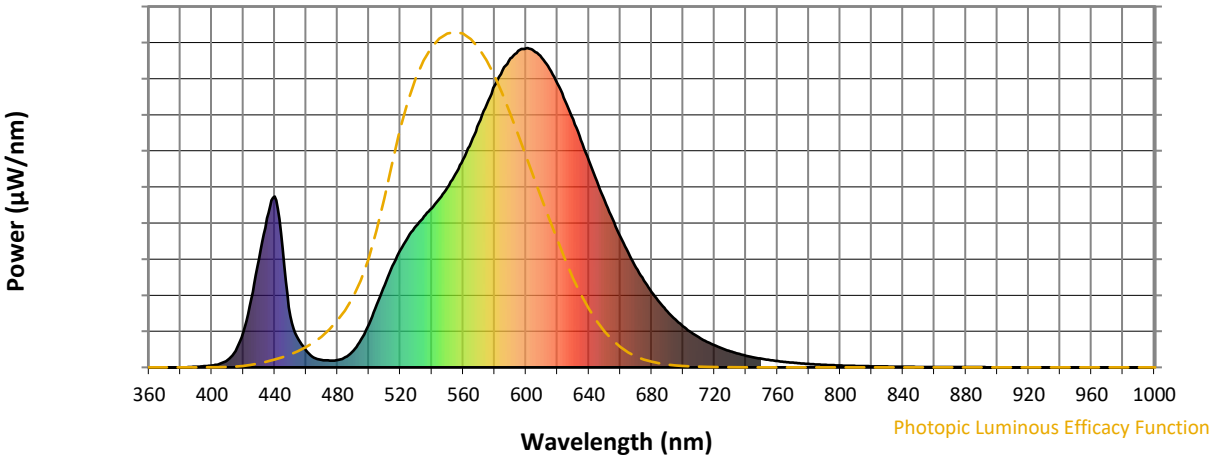


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

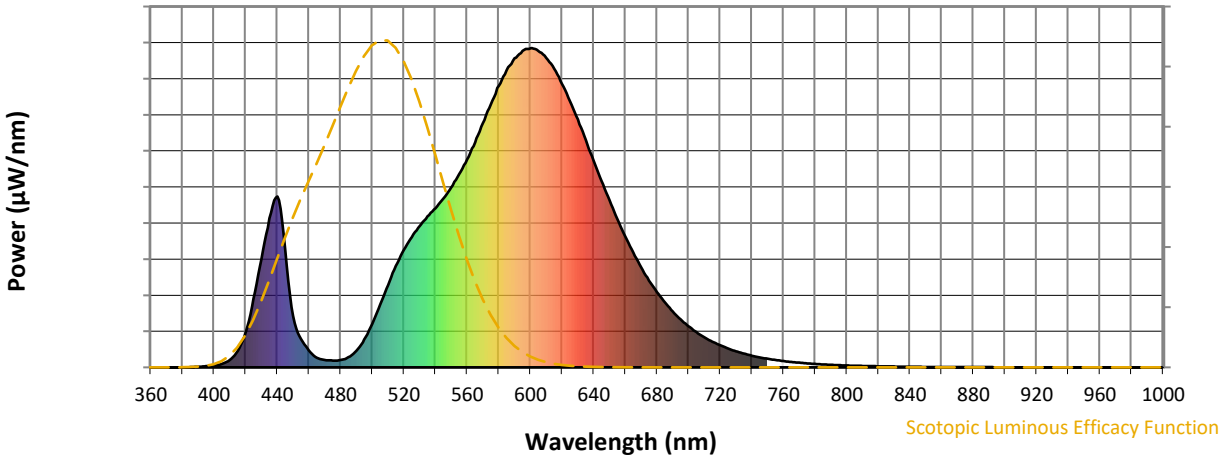


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

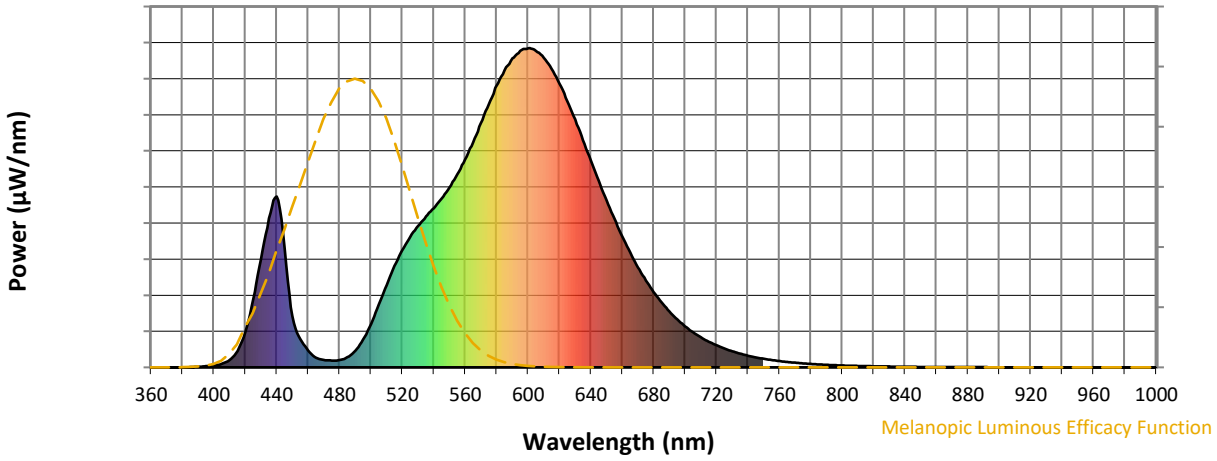


Scotopic Lumens: NR **S/P: 1.02**

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			

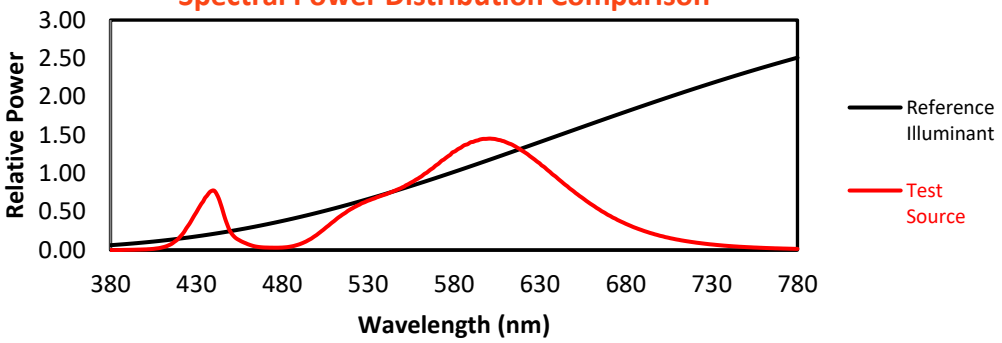
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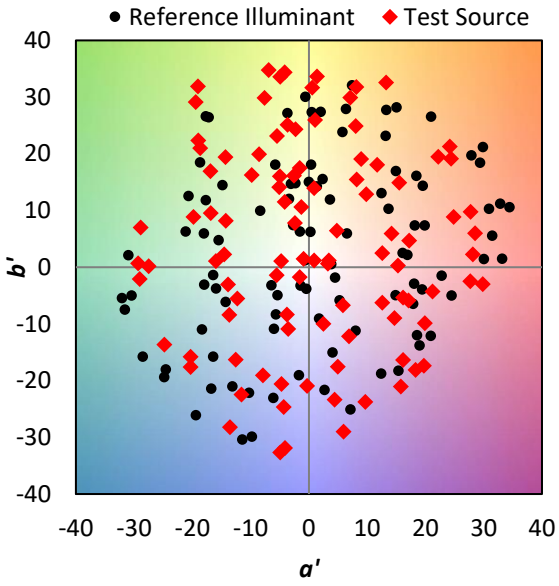
Summary

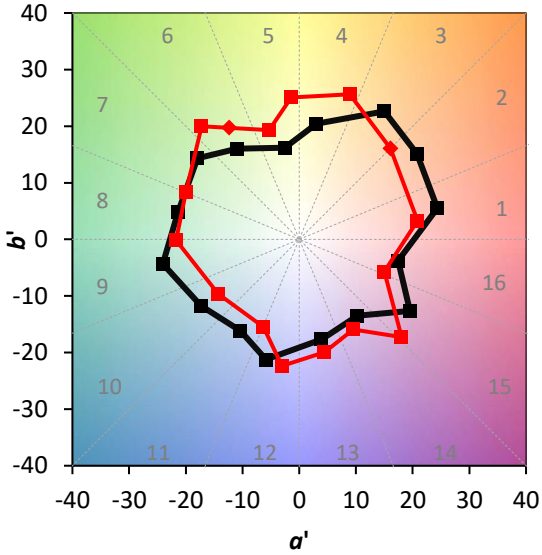
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

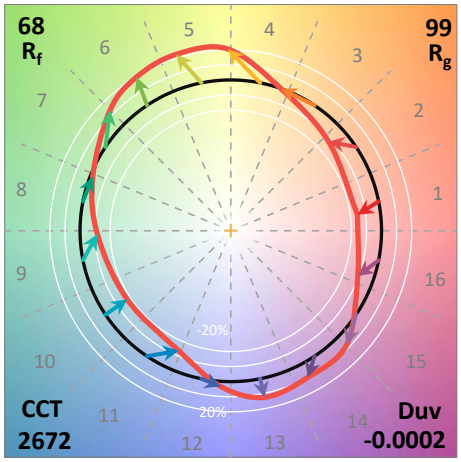
Spectral Power Distribution Comparison

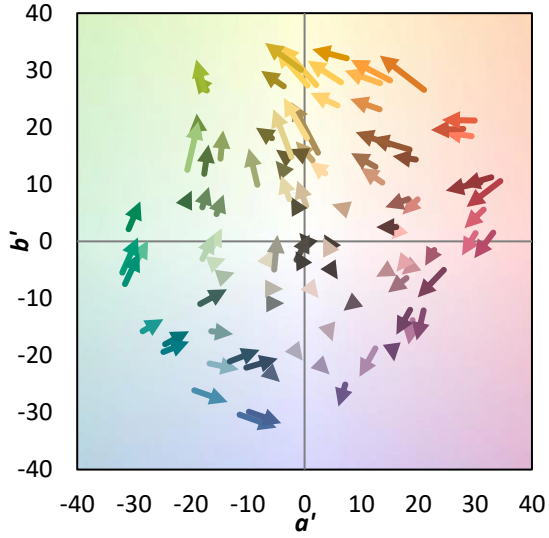


Color Vector Graphics







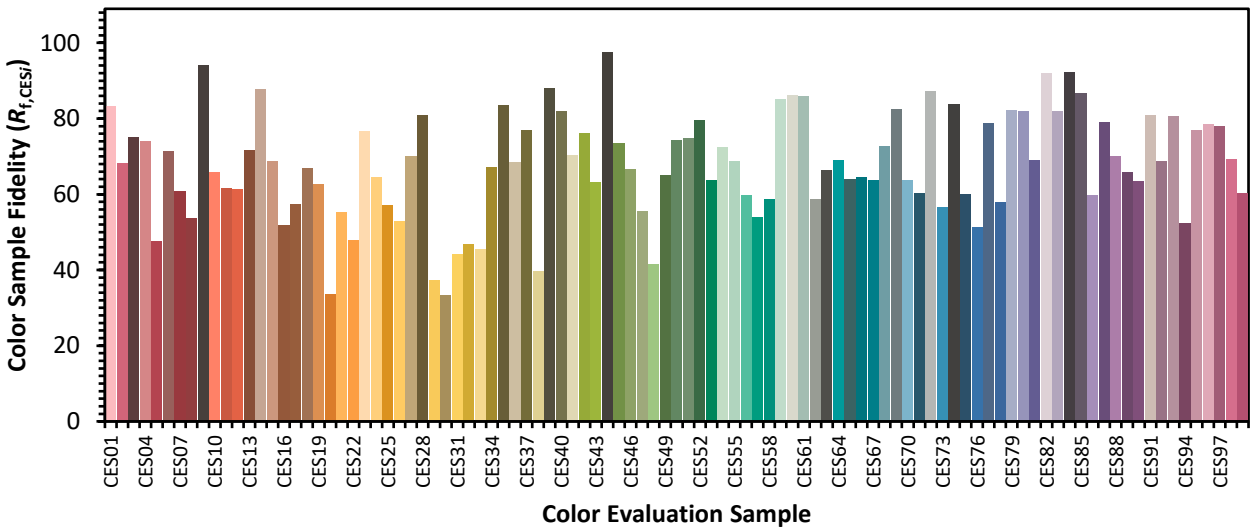


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Individual Sample Fidelity Index ($R_{f,i}$)

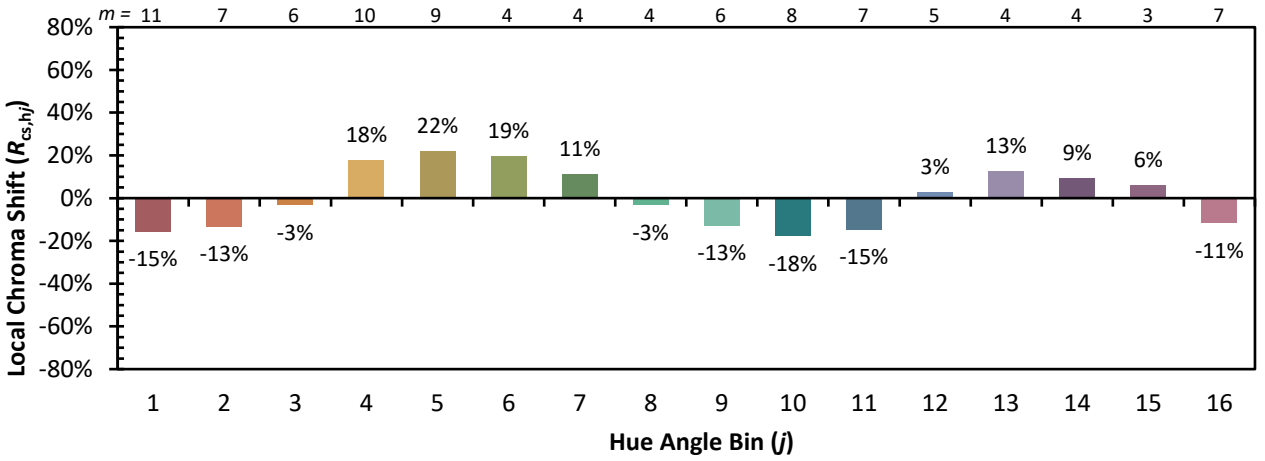
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

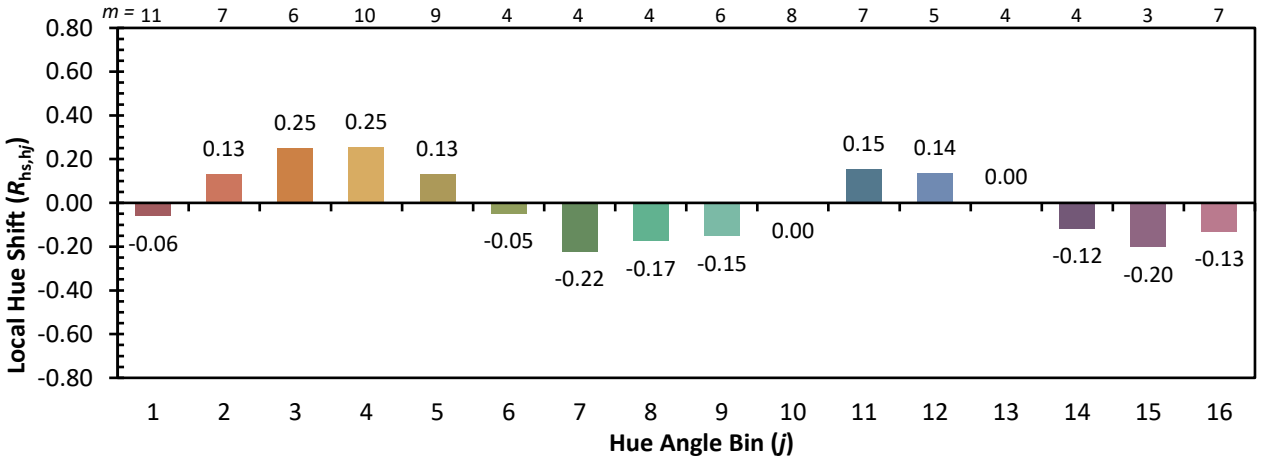


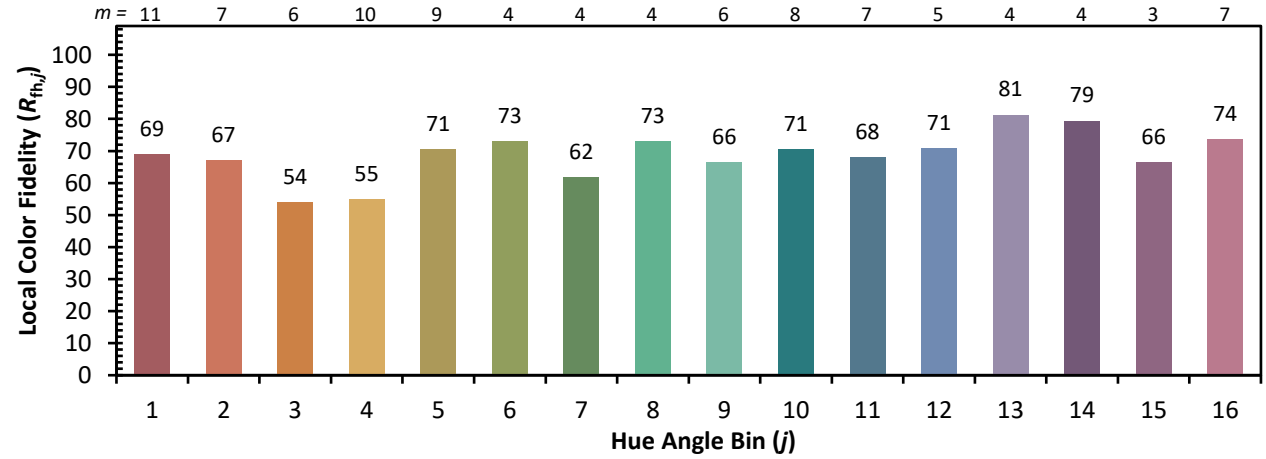
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Color Rendition by Hue-Angle Bin



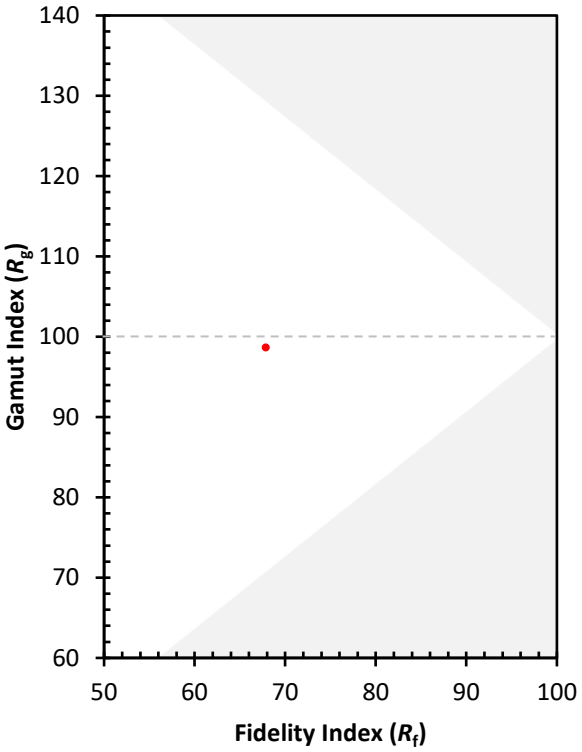


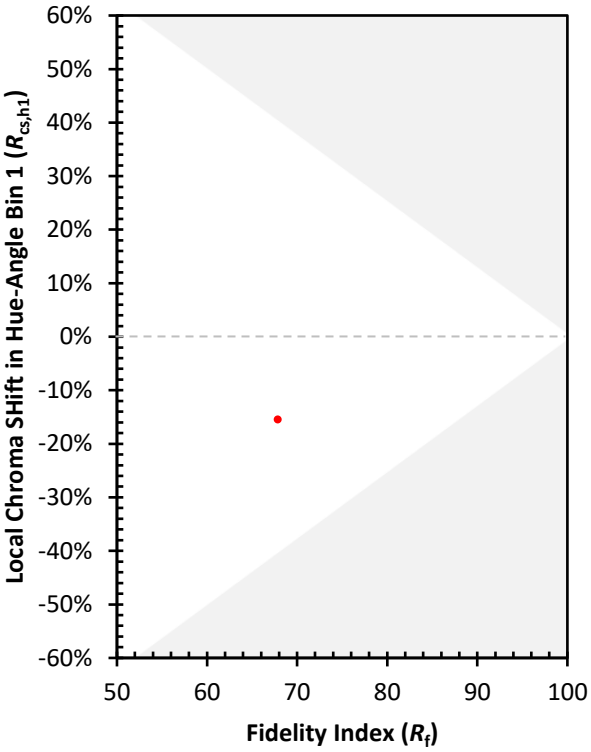


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Measure Comparisons





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