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: P1366871

Luminaire Tested: **GSS-SB5A-727-U-T3R-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:	P1366871
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY 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:	16159.8 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

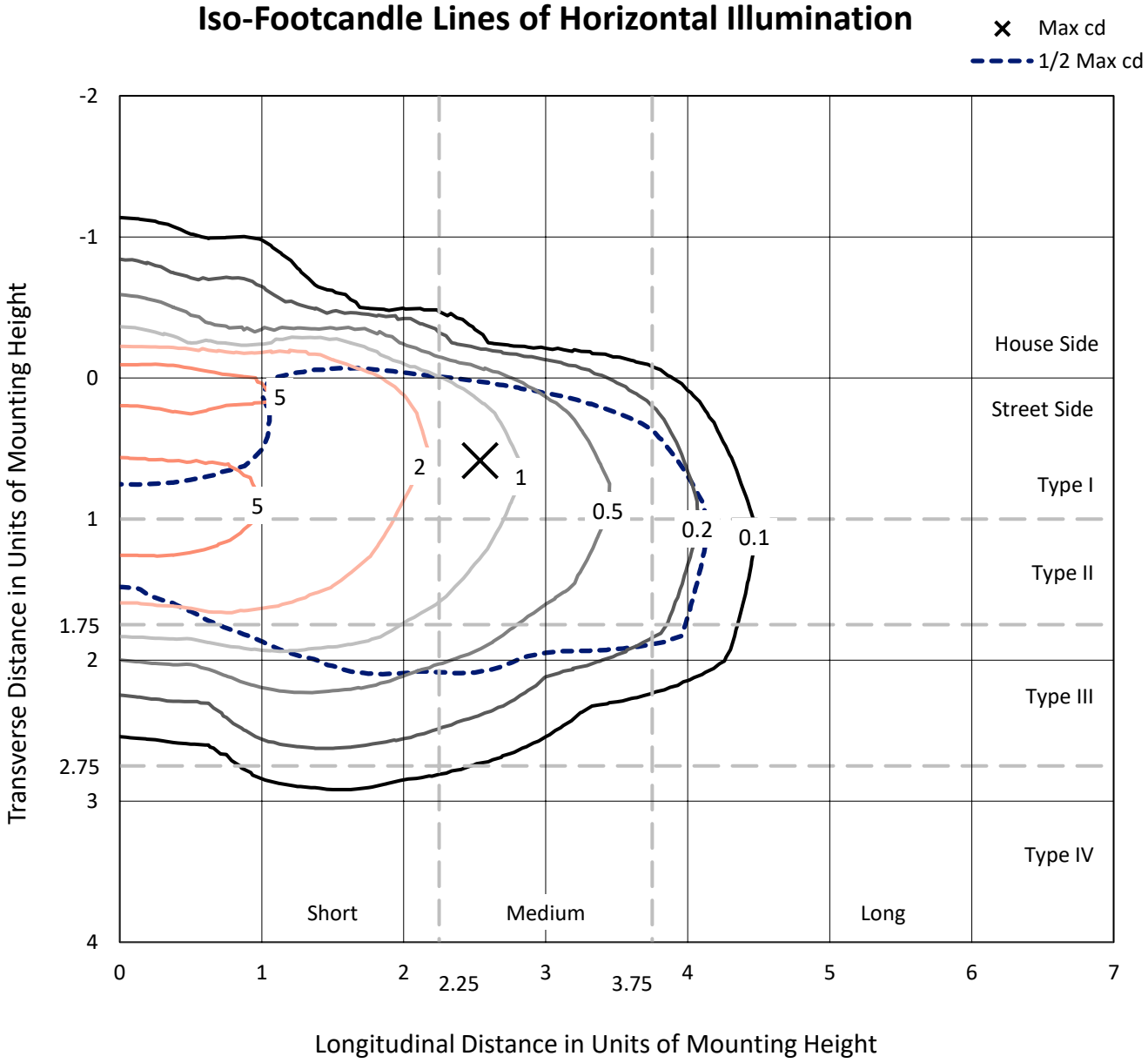
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366871
CATALOG NUMBER: GSS-SB5A-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



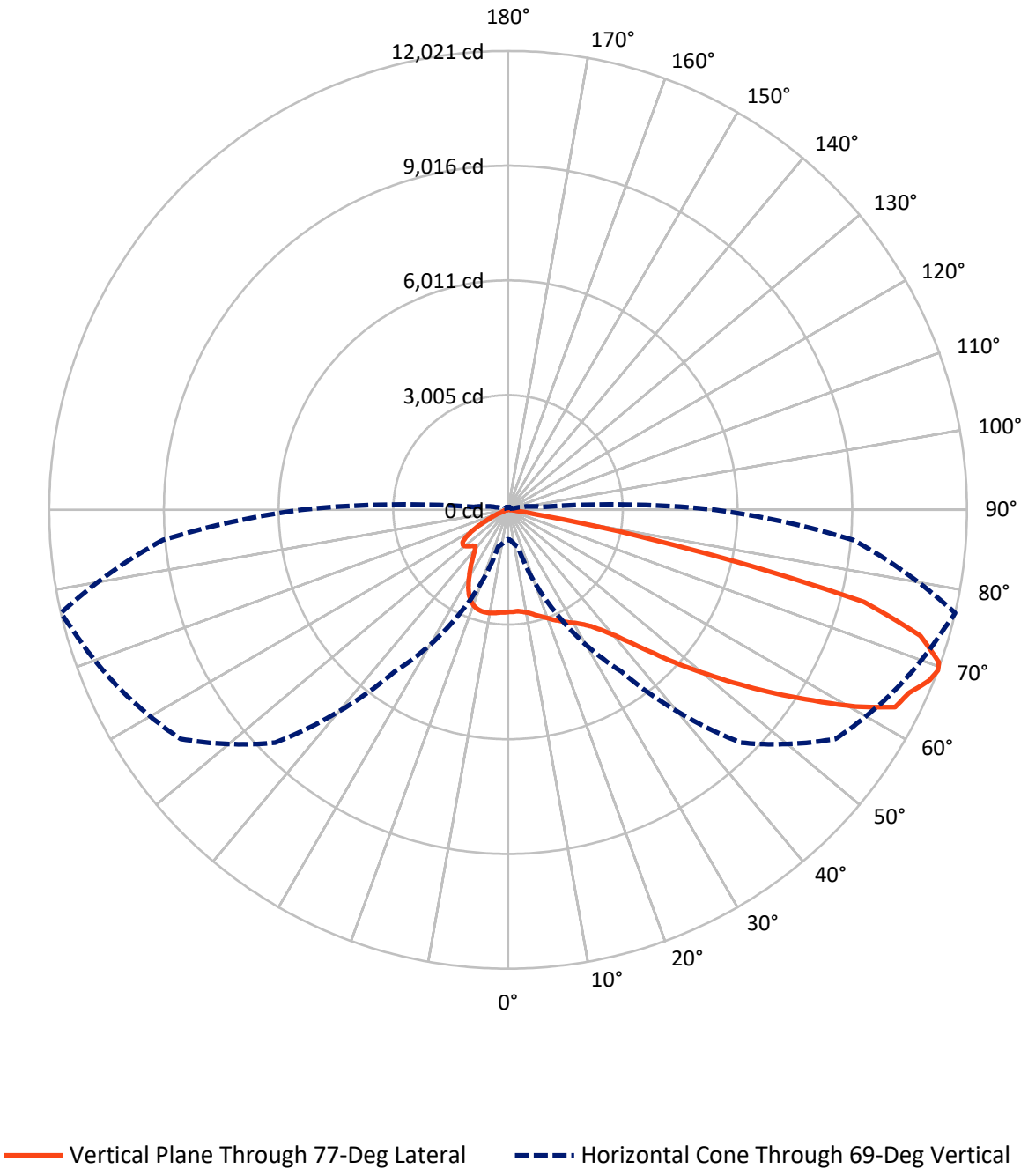
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366871
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Luminous Intensity Polar Plot



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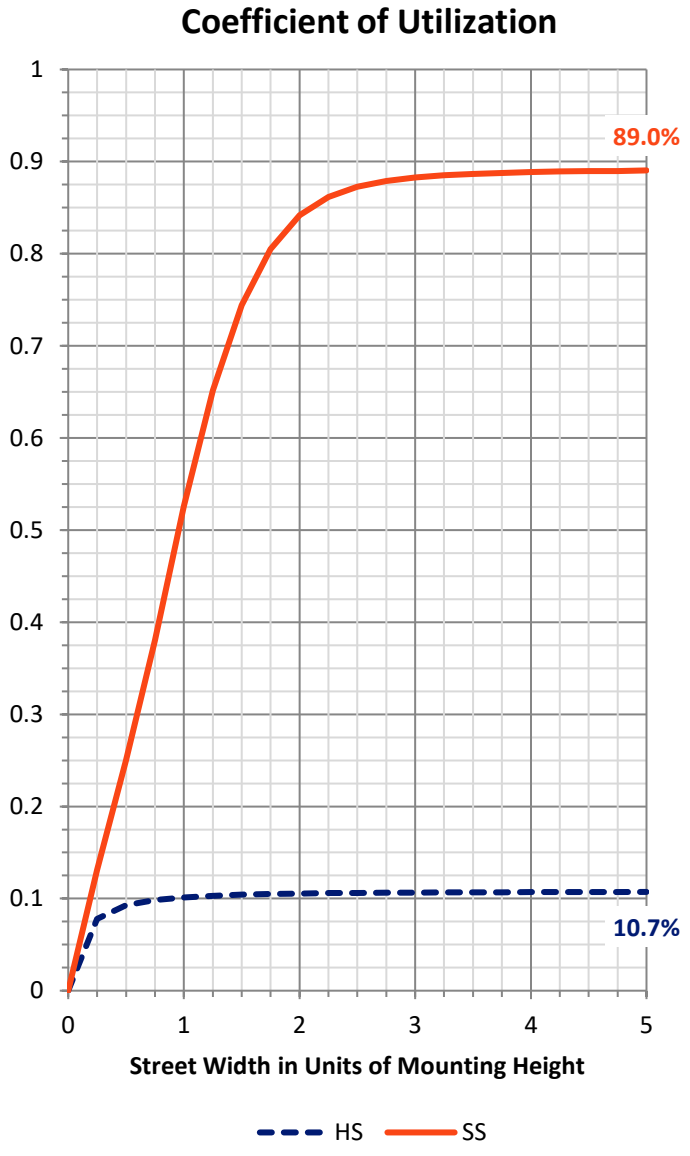
REPORT NUMBER: P1366871
CATALOG NUMBER: GSS-SB5A-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1746.7	0.0	1746.7
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	14413.1	0.0	14413.1
	% Fixture	89.2	0.0	89.2
Total	Lumens	16159.8	0.0	16159.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	228.5	1.4
10°-20°	542.6	3.4
20°-30°	837.2	5.2
30°-40°	1487.2	9.2
40°-50°	2872.7	17.8
50°-60°	4173.9	25.8
60°-70°	4005.4	24.8
70°-80°	1941.1	12.0
80°-90°	71.2	0.4
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°	16159.8	100.0
0°-180°	16159.8	100.0



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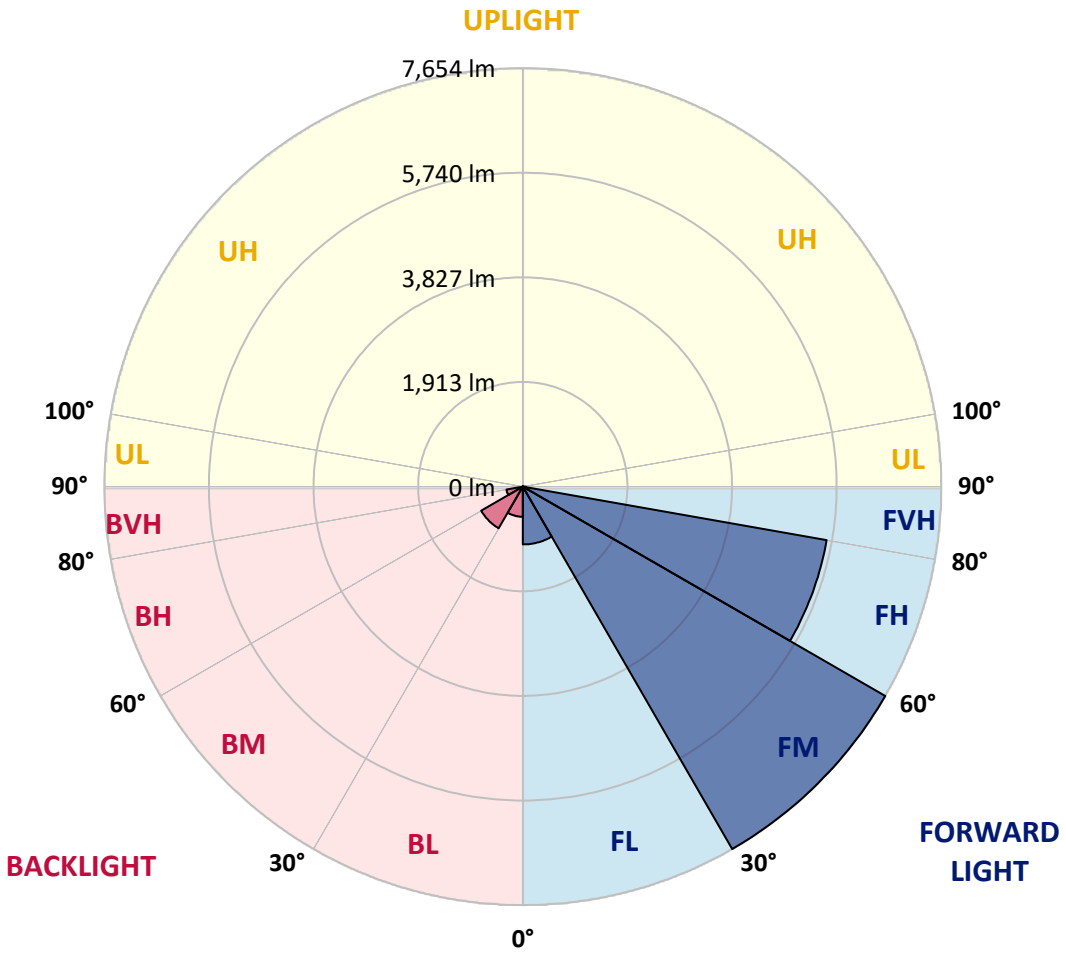
Scaled Data Report

REPORT NUMBER: P1366871
CATALOG NUMBER: GSS-SB5A-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1057.2	6.5			
FM	(30°-60°)	7653.9	47.4			
FH	(60°-80°)	5641.9	34.9			G3/7500
FVH	(80°-90°)	60.0	0.4			G1/100
BL	(0°-30°)	551.2	3.4	B2/1000		
BM	(30°-60°)	879.8	5.4	B1/1000		
BH	(60°-80°)	304.5	1.9	B1/500		G1/500
BVH	(80°-90°)	11.2	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1
2.5°	2572.0	2581.4	2567.3	2576.7	2590.7	2600.1	2623.5	2632.9	2665.7	2675.1	2684.4
5°	2445.5	2454.9	2454.9	2473.6	2497.0	2525.1	2562.6	2600.1	2661.0	2665.7	2707.9
7.5°	2295.6	2290.9	2305.0	2342.4	2389.3	2459.6	2525.1	2590.7	2679.8	2693.8	2768.8
10°	2103.5	2103.5	2131.6	2183.2	2258.1	2375.2	2487.7	2586.1	2703.2	2736.0	2834.4
12.5°	1995.8	2000.4	2014.5	2056.7	2164.4	2300.3	2450.2	2609.5	2764.1	2796.9	2932.7
15°	1953.6	1958.3	1977.0	2019.2	2103.5	2262.8	2440.8	2637.6	2829.7	2871.8	3035.8
17.5°	1958.3	1953.6	1967.6	2000.4	2084.8	2239.4	2450.2	2684.4	2899.9	2951.5	3143.6
20°	1986.4	1986.4	1986.4	2009.8	2089.5	2239.4	2478.3	2750.0	2989.0	3035.8	3274.7
22.5°	2037.9	2028.6	2033.2	2042.6	2117.6	2267.5	2520.5	2820.3	3078.0	3134.2	3396.5
25°	2075.4	2070.7	2070.7	2089.5	2159.7	2295.6	2562.6	2928.0	3176.3	3227.9	3523.0
27.5°	2309.6	2286.2	2211.3	2150.4	2206.6	2356.5	2623.5	3021.7	3279.4	3335.6	3640.2
30°	3045.2	3007.7	2778.1	2450.2	2309.6	2426.8	2703.2	3120.1	3391.9	3438.7	3790.1
32.5°	4150.8	4104.0	3747.9	3120.1	2651.6	2567.3	2810.9	3237.3	3518.3	3569.9	3968.1
35°	5308.0	5247.1	4895.7	4183.6	3377.8	2881.2	2974.9	3387.2	3691.7	3747.9	4221.1
37.5°	6160.6	6118.5	5870.2	5279.9	4310.1	3476.2	3246.6	3602.7	3935.3	3996.2	4567.8
40°	6868.0	6839.9	6765.0	6273.1	5359.5	4338.2	3705.7	3935.3	4267.9	4333.5	4989.4
42.5°	7486.4	7477.1	7509.9	7289.7	6535.4	5336.1	4399.1	4422.5	4722.4	4792.6	5523.5
45°	7997.1	8001.8	8132.9	8240.7	7744.1	6427.7	5200.2	5003.5	5270.5	5364.2	6104.4
47.5°	8498.4	8460.9	8699.8	8934.1	8756.0	7533.3	6029.4	5659.3	5945.1	6052.9	6750.9
50°	8568.6	8582.7	8995.0	9383.8	9538.4	8578.0	6928.9	6394.9	6661.9	6765.0	7439.6
52.5°	8170.4	8254.8	8877.8	9589.9	9997.5	9500.9	7865.9	7181.9	7420.8	7598.9	8147.0
55°	6226.2	6423.0	8465.6	9365.1	10072.5	10124.0	8732.6	7931.5	8268.8	8484.3	8812.3
57.5°	5415.7	5471.9	6591.6	8896.6	9819.5	10456.6	9463.5	8681.1	9187.0	9426.0	9486.9
60°	4652.1	4680.2	5542.2	8151.7	9383.8	10320.8	10077.2	9557.2	10184.9	10461.3	10063.1
62.5°	2736.0	2956.2	3921.2	6568.2	8840.4	10142.8	10545.7	10461.3	11131.3	11379.6	10133.4
65°	1386.7	1508.5	2094.1	4867.6	7898.7	10044.4	10972.0	10972.0	11309.3	11548.2	9618.1
67.5°	899.5	946.3	1180.6	3616.7	6137.2	9674.3	10794.0	10981.4	11651.3	11913.6	9407.2
69°	773.0	805.8	1002.6	2998.3	5167.4	8624.9	10466.0	11182.8	11862.1	12021.4	9074.6
70°	693.4	721.5	913.6	2614.2	4488.1	7275.6	10278.6	11243.7	11829.3	11974.5	8737.3
72.5°	482.5	487.2	679.3	1546.0	2843.7	4624.0	8339.1	10751.8	11299.9	11299.9	7697.3
75°	201.4	238.9	384.2	679.3	1185.3	2562.6	4038.4	9168.3	9805.5	9636.8	5931.1
77.5°	159.3	187.4	332.6	374.8	431.0	1058.8	1433.6	5364.2	4675.5	4413.2	1939.5
80°	117.1	135.9	281.1	253.0	159.3	309.2	356.1	1222.8	876.1	768.3	295.1
82.5°	51.5	65.6	215.5	159.3	89.0	98.4	131.2	257.7	253.0	224.9	121.8
85°	28.1	42.2	93.7	56.2	37.5	37.5	51.5	79.6	70.3	70.3	51.5
87.5°	0.0	0.0	4.7	4.7	9.4	14.1	18.7	28.1	32.8	32.8	32.8
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: P1366871
CATALOG NUMBER: GSS-SB5A-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1	2675.1
2.5°	2684.4	2689.1	2689.1	2675.1	2661.0	2642.3	2609.5	2590.7	2581.4	2572.0	2567.3
5°	2707.9	2717.2	2693.8	2632.9	2557.9	2454.9	2361.2	2286.2	2220.6	2206.6	2192.5
7.5°	2768.8	2778.1	2707.9	2553.3	2361.2	2187.8	2000.4	1869.3	1761.5	1738.1	1742.8
10°	2848.4	2857.8	2712.5	2445.5	2155.0	1859.9	1602.2	1377.4	1232.1	1199.3	1157.2
12.5°	2960.8	2951.5	2698.5	2309.6	1892.7	1475.7	1129.1	885.4	763.6	688.7	702.7
15°	3068.6	3045.2	2670.4	2141.0	1560.1	1054.1	712.1	576.2	534.1	529.4	529.4
17.5°	3199.8	3143.6	2618.8	1920.8	1180.6	707.4	538.8	510.7	501.3	506.0	501.3
20°	3321.6	3218.5	2534.5	1644.4	848.0	543.4	501.3	487.2	482.5	477.9	477.9
22.5°	3452.8	3279.4	2408.0	1325.8	609.0	496.6	477.9	463.8	449.7	445.1	445.1
25°	3579.2	3321.6	2239.4	1007.2	501.3	468.5	445.1	426.3	412.3	402.9	402.9
27.5°	3687.0	3335.6	2028.6	735.5	459.1	440.4	407.6	384.2	365.4	360.7	360.7
30°	3813.5	3330.9	1770.9	552.8	431.0	402.9	365.4	332.6	318.6	323.3	323.3
32.5°	3944.7	3349.7	1513.2	463.8	402.9	360.7	309.2	281.1	271.7	271.7	276.4
35°	4113.3	3377.8	1269.6	435.7	374.8	309.2	262.4	229.6	224.9	234.2	234.2
37.5°	4333.5	3410.6	1035.4	431.0	351.4	267.0	215.5	196.8	192.1	196.8	196.8
40°	4642.7	3513.7	815.2	431.0	332.6	238.9	182.7	173.3	173.3	173.3	173.3
42.5°	5083.1	3747.9	665.3	426.3	323.3	220.2	164.0	154.6	154.6	159.3	159.3
45°	5556.3	4104.0	618.4	412.3	313.9	220.2	154.6	145.2	149.9	149.9	149.9
47.5°	6010.7	4464.7	632.5	388.8	304.5	224.9	149.9	140.5	140.5	140.5	140.5
50°	6413.6	4717.7	655.9	356.1	285.8	220.2	149.9	131.2	135.9	135.9	135.9
52.5°	6835.2	4825.4	665.3	309.2	257.7	210.8	149.9	126.5	126.5	131.2	131.2
55°	7191.3	4792.6	627.8	262.4	224.9	196.8	140.5	121.8	121.8	121.8	121.8
57.5°	7491.1	4553.7	510.7	220.2	192.1	164.0	131.2	117.1	117.1	117.1	117.1
60°	7598.9	3954.0	374.8	187.4	154.6	135.9	121.8	112.4	107.8	107.8	103.1
62.5°	7186.6	3049.9	257.7	159.3	131.2	117.1	107.8	103.1	98.4	89.0	84.3
65°	6408.9	2098.8	187.4	131.2	112.4	98.4	98.4	93.7	79.6	70.3	65.6
67.5°	5818.6	1288.3	149.9	107.8	93.7	84.3	84.3	84.3	75.0	60.9	60.9
69°	*5411.0*	*894.8*	*135.9*	*98.4*	*84.3*	*75.0*	*75.0*	*79.6*	*70.3*	*56.2*	*56.2*
70°	5059.7	702.7	126.5	89.0	75.0	70.3	70.3	75.0	65.6	51.5	51.5
72.5°	4221.1	346.7	107.8	75.0	60.9	56.2	60.9	60.9	56.2	42.2	42.2
75°	3078.0	206.1	89.0	60.9	46.8	42.2	51.5	51.5	42.2	32.8	32.8
77.5°	997.9	121.8	70.3	51.5	42.2	37.5	42.2	37.5	32.8	23.4	23.4
80°	210.8	75.0	51.5	37.5	32.8	28.1	28.1	23.4	23.4	18.7	18.7
82.5°	93.7	56.2	37.5	32.8	23.4	23.4	18.7	18.7	14.1	14.1	14.1
85°	46.8	37.5	28.1	23.4	18.7	18.7	14.1	14.1	14.1	14.1	14.1
87.5°	32.8	28.1	23.4	14.1	14.1	14.1	9.4	9.4	9.4	9.4	9.4
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

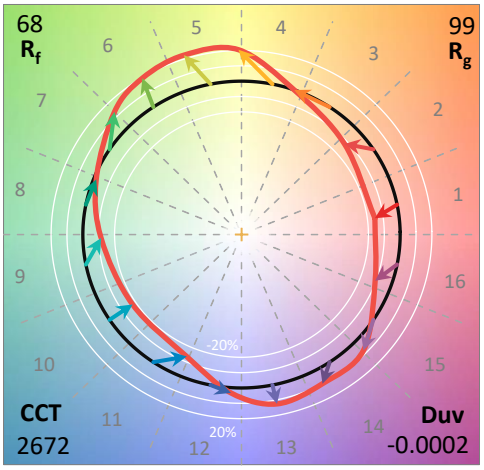
Test Information

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

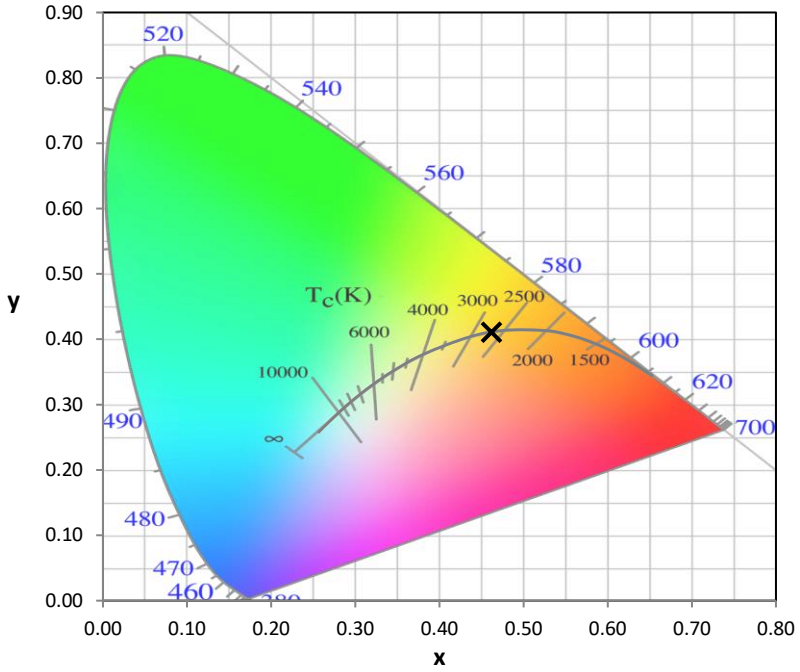
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

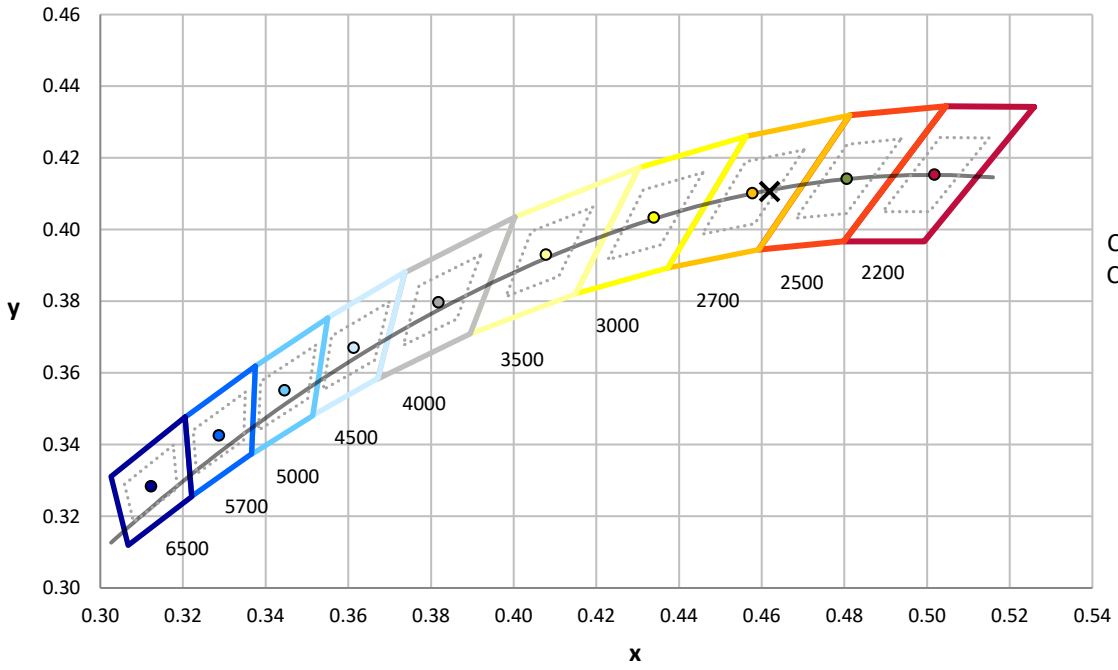
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

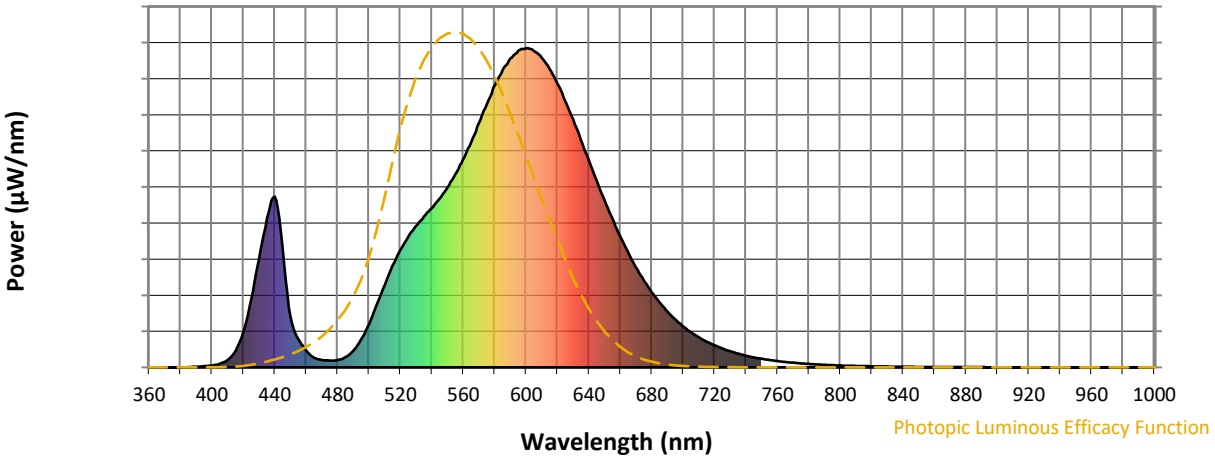


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

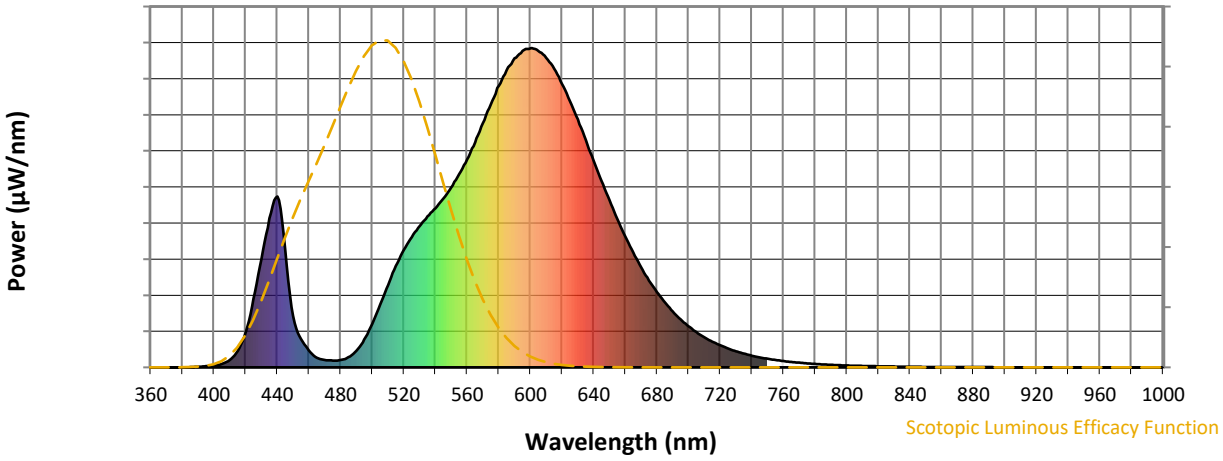


Photopic Lumens: NR

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

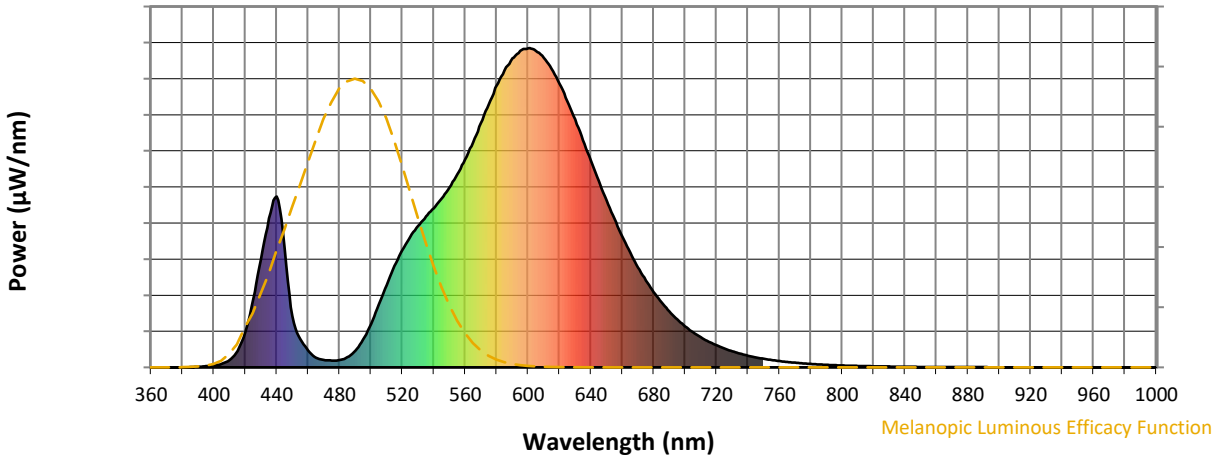


Scotopic Lumens: NR **S/P: 1.02**

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			

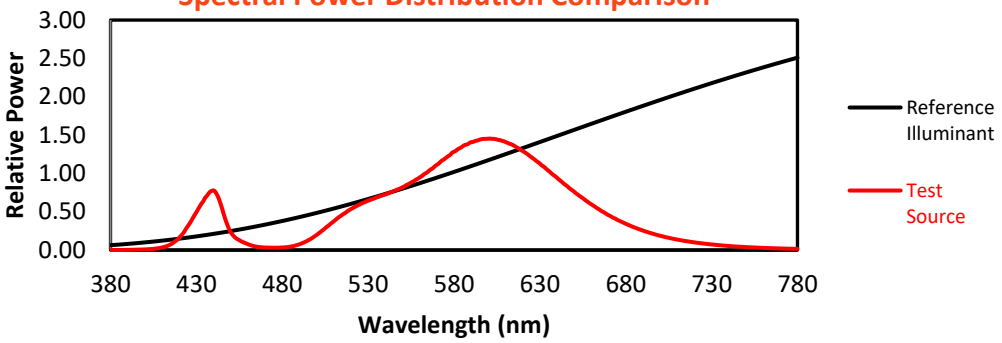
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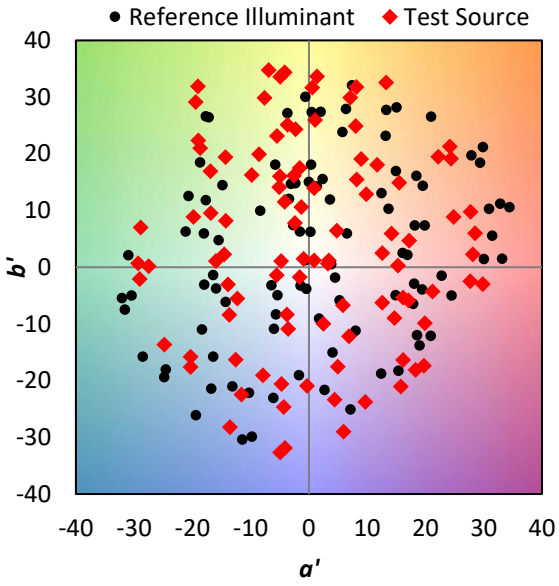
Summary

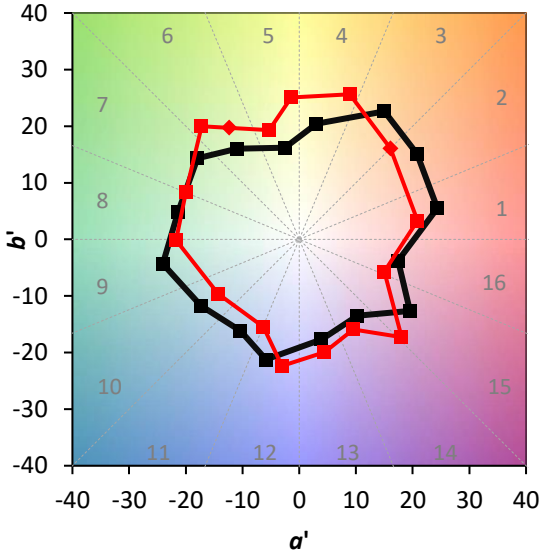
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

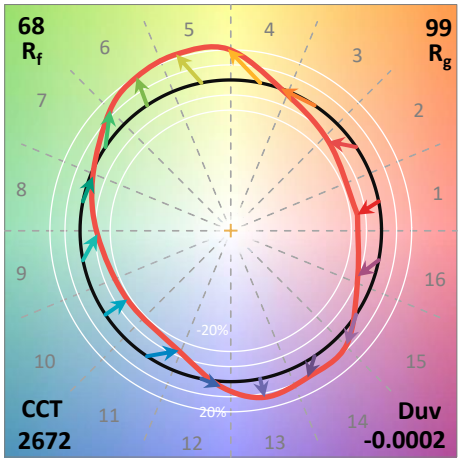
Spectral Power Distribution Comparison

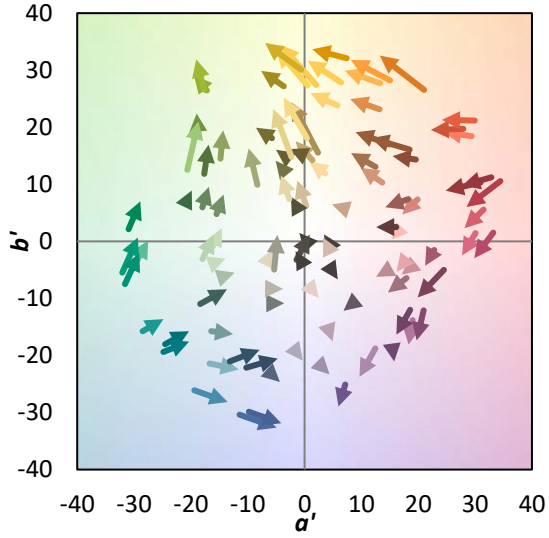


Color Vector Graphics







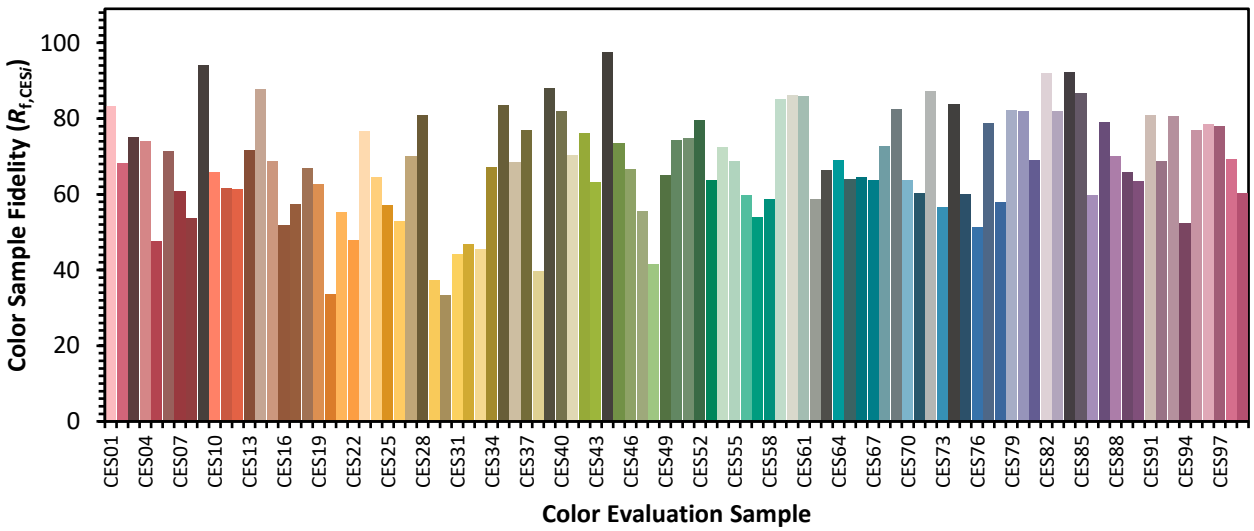


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Individual Sample Fidelity Index ($R_{f,i}$)

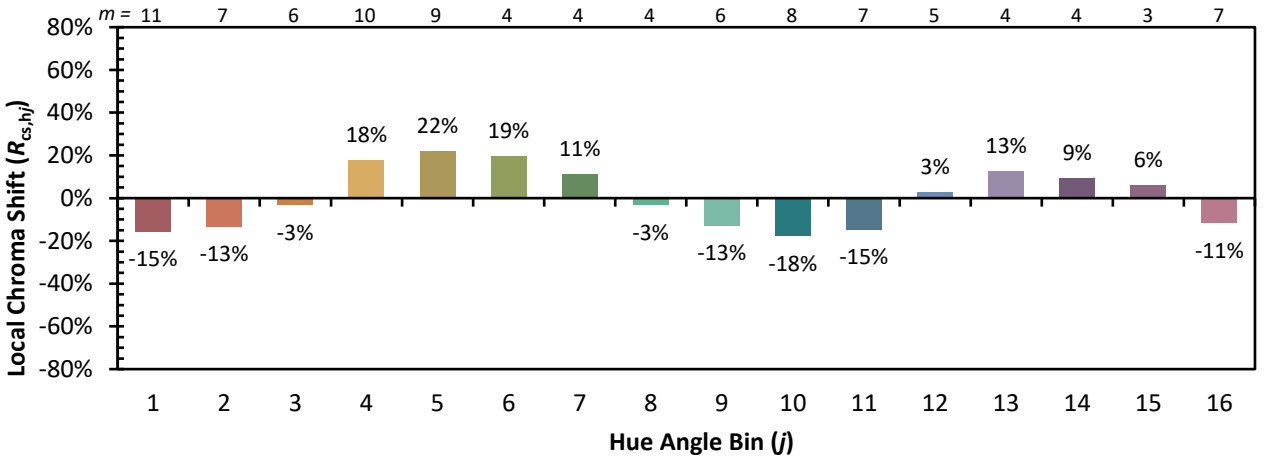
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

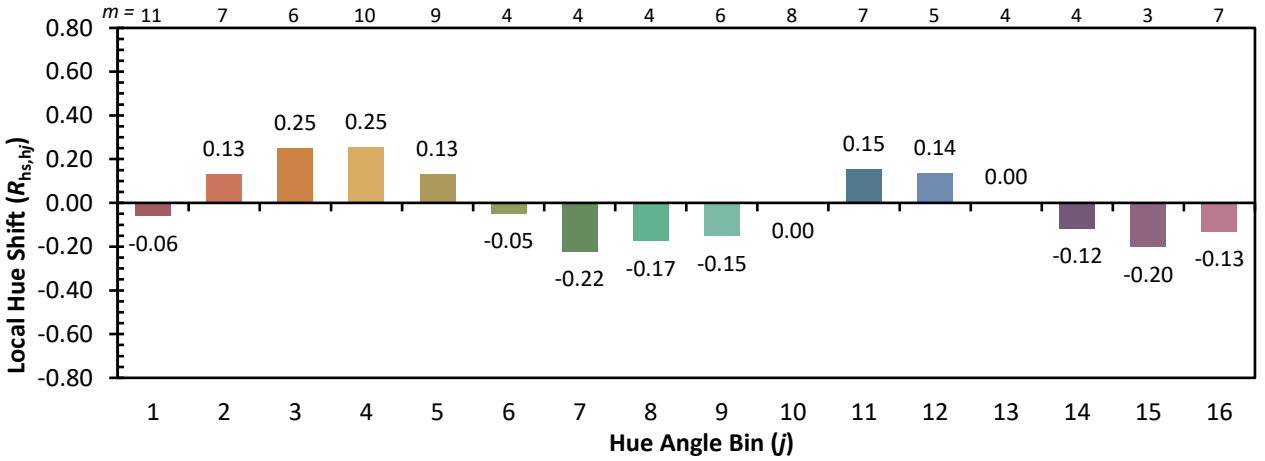


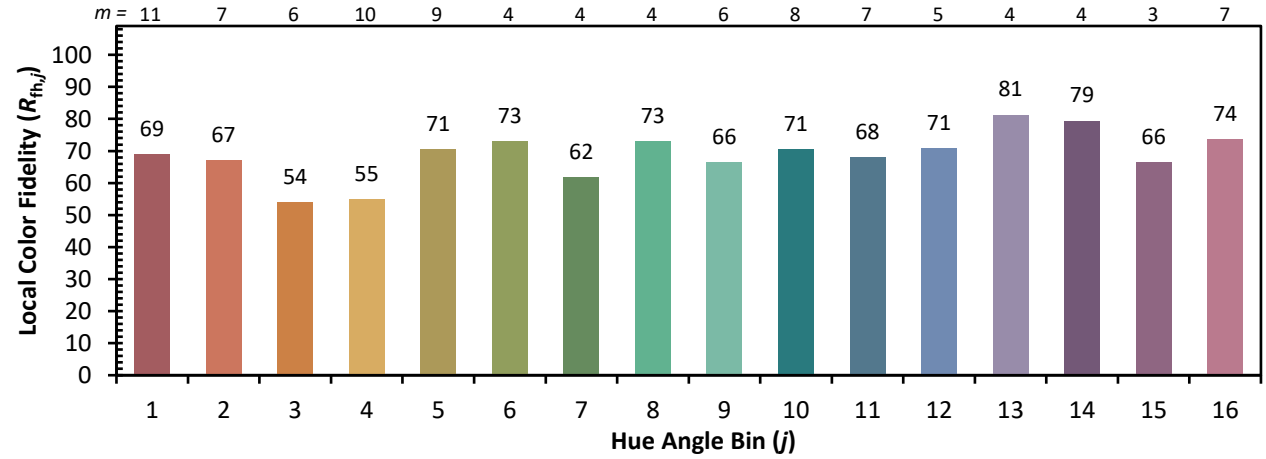
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Color Rendition by Hue-Angle Bin



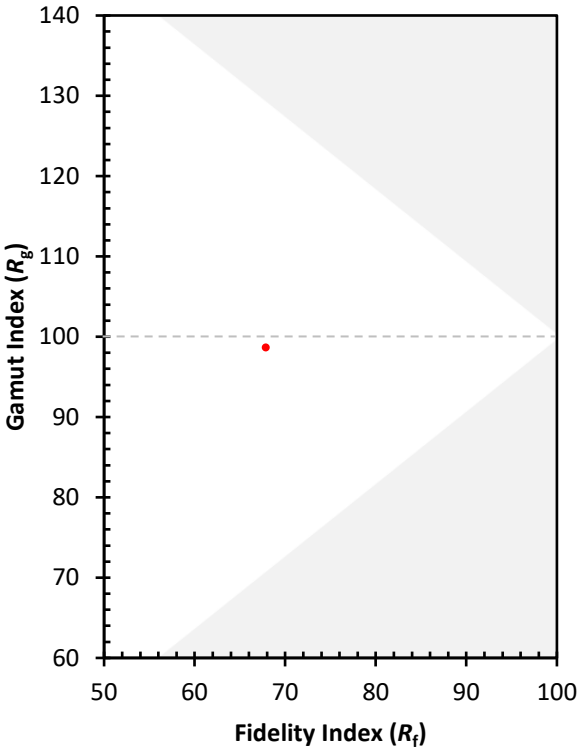


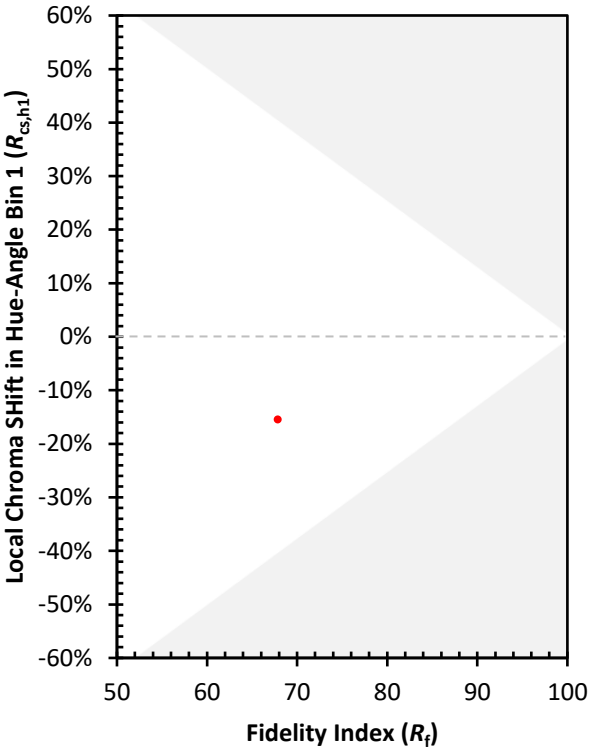


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Measure Comparisons





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