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: P1366872

Luminaire Tested: **GSS-SB5B-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:	P1366872
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-727-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 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:	20358.8 lumens
Efficiency:	N/A
Efficacy:	110.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

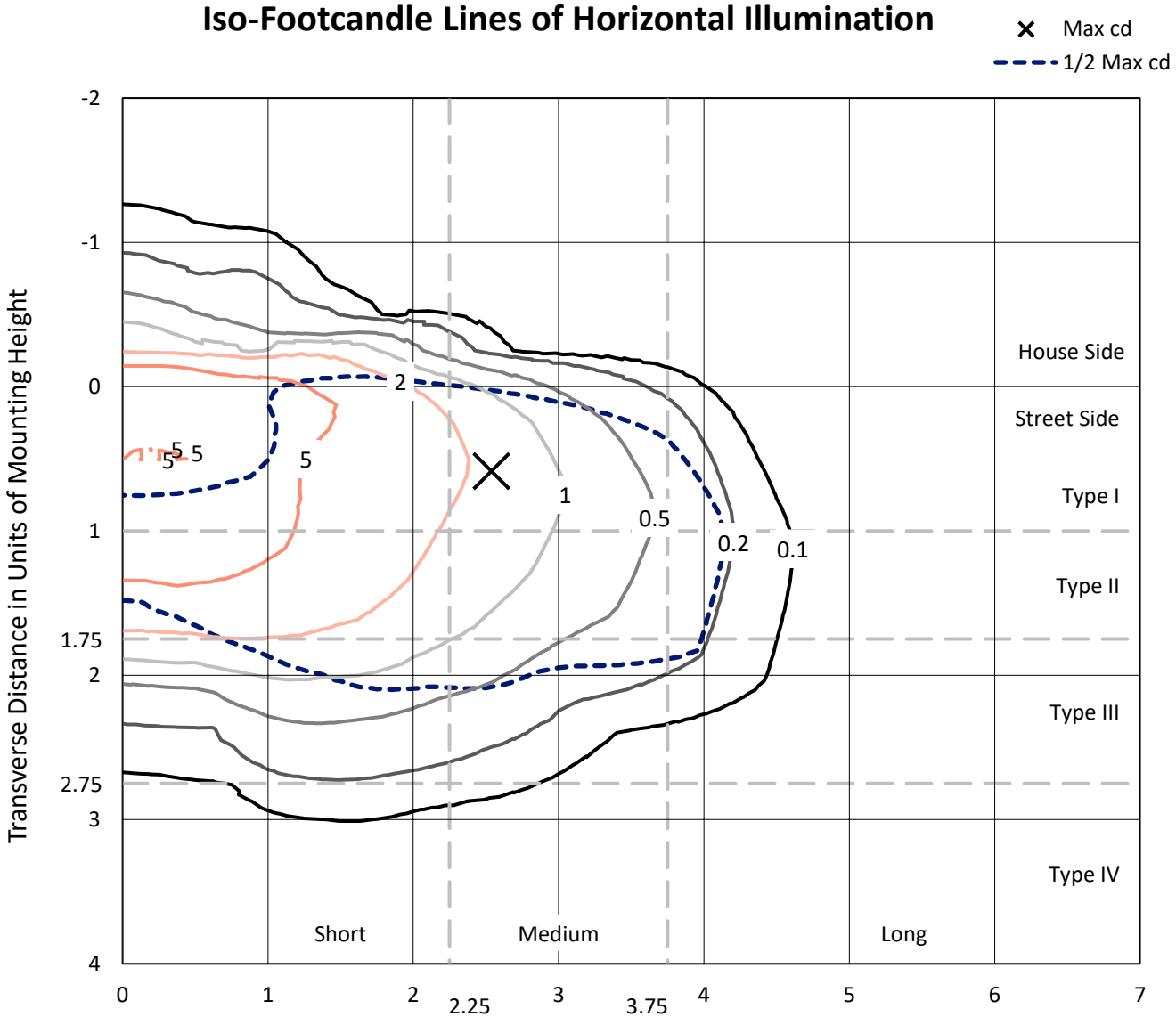
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366872
CATALOG NUMBER: GSS-SB5B-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



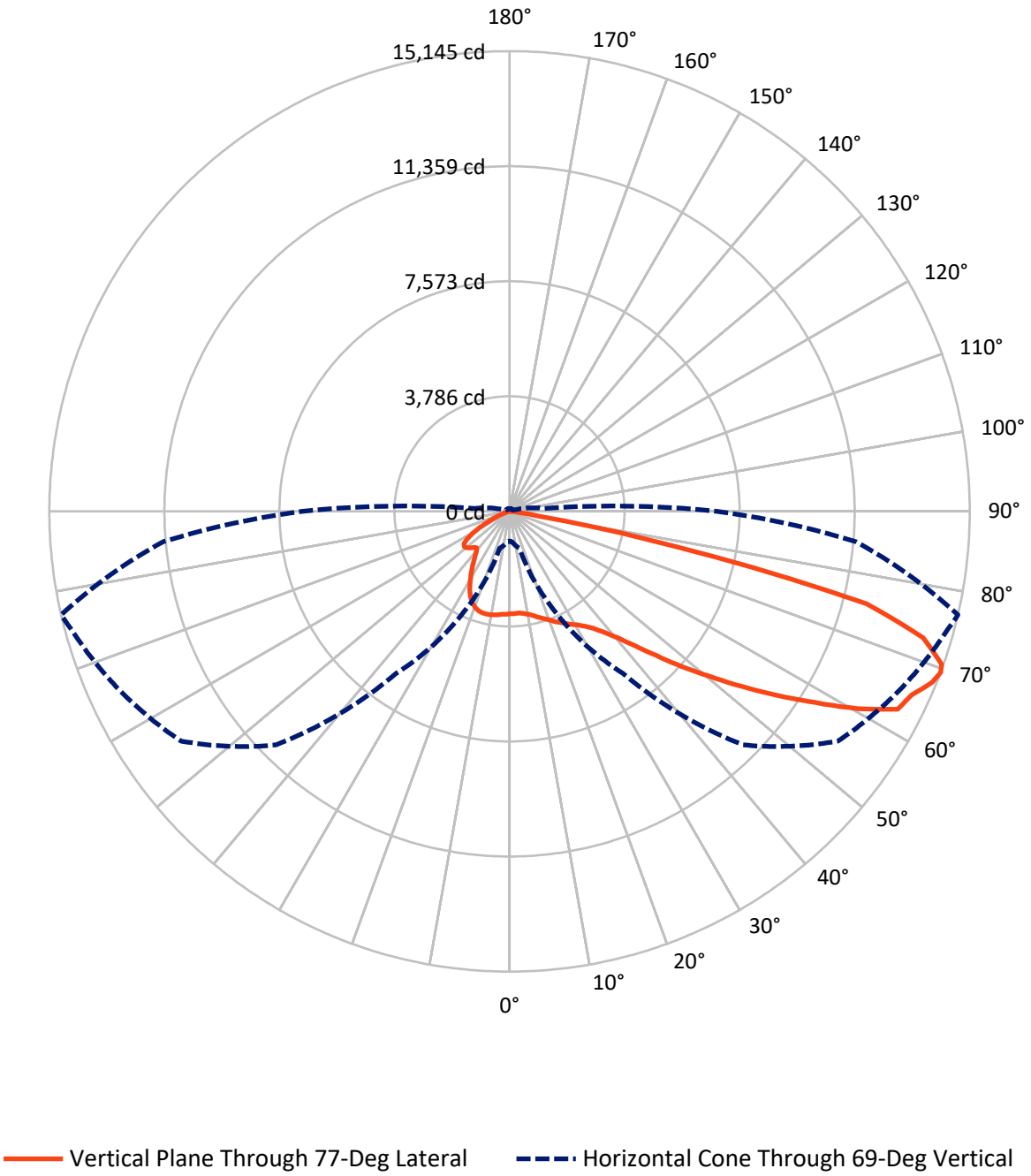
Based on 20 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366872
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Luminous Intensity Polar Plot



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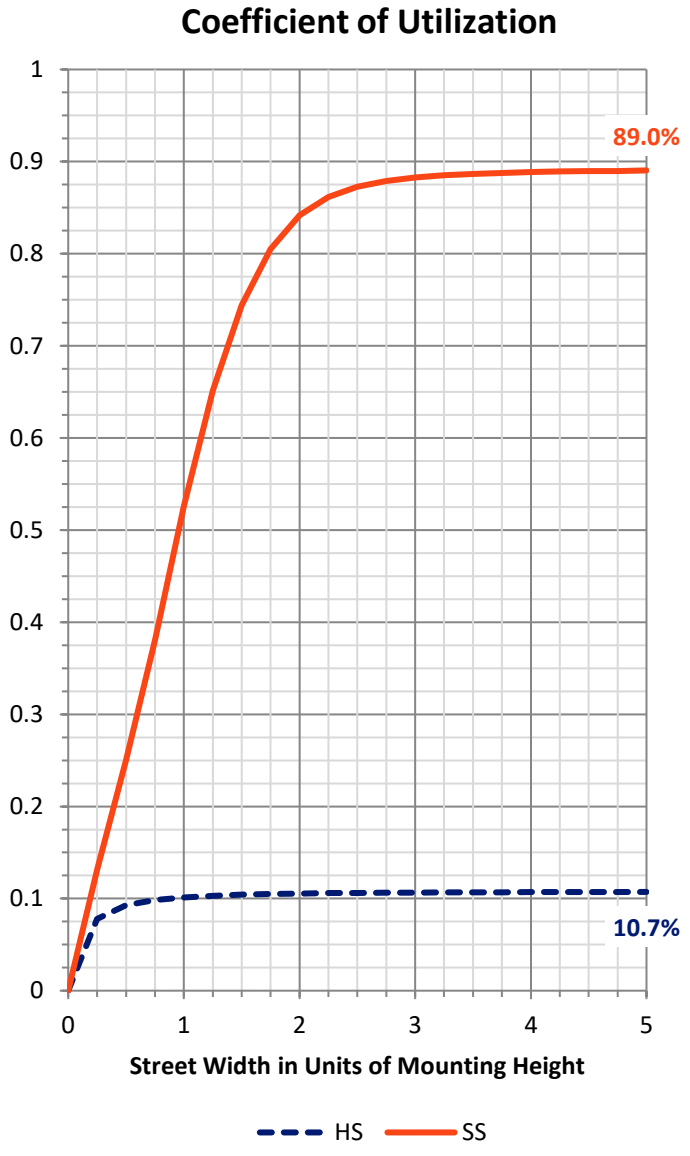
REPORT NUMBER: P1366872
CATALOG NUMBER: GSS-SB5B-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2200.6	0.0	2200.6
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	18158.2	0.0	18158.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	20358.8	0.0	20358.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	287.9	1.4
10°-20°	683.6	3.4
20°-30°	1054.7	5.2
30°-40°	1873.6	9.2
40°-50°	3619.2	17.8
50°-60°	5258.4	25.8
60°-70°	5046.2	24.8
70°-80°	2445.4	12.0
80°-90°	89.7	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°	20358.8	100.0
0°-180°	20358.8	100.0



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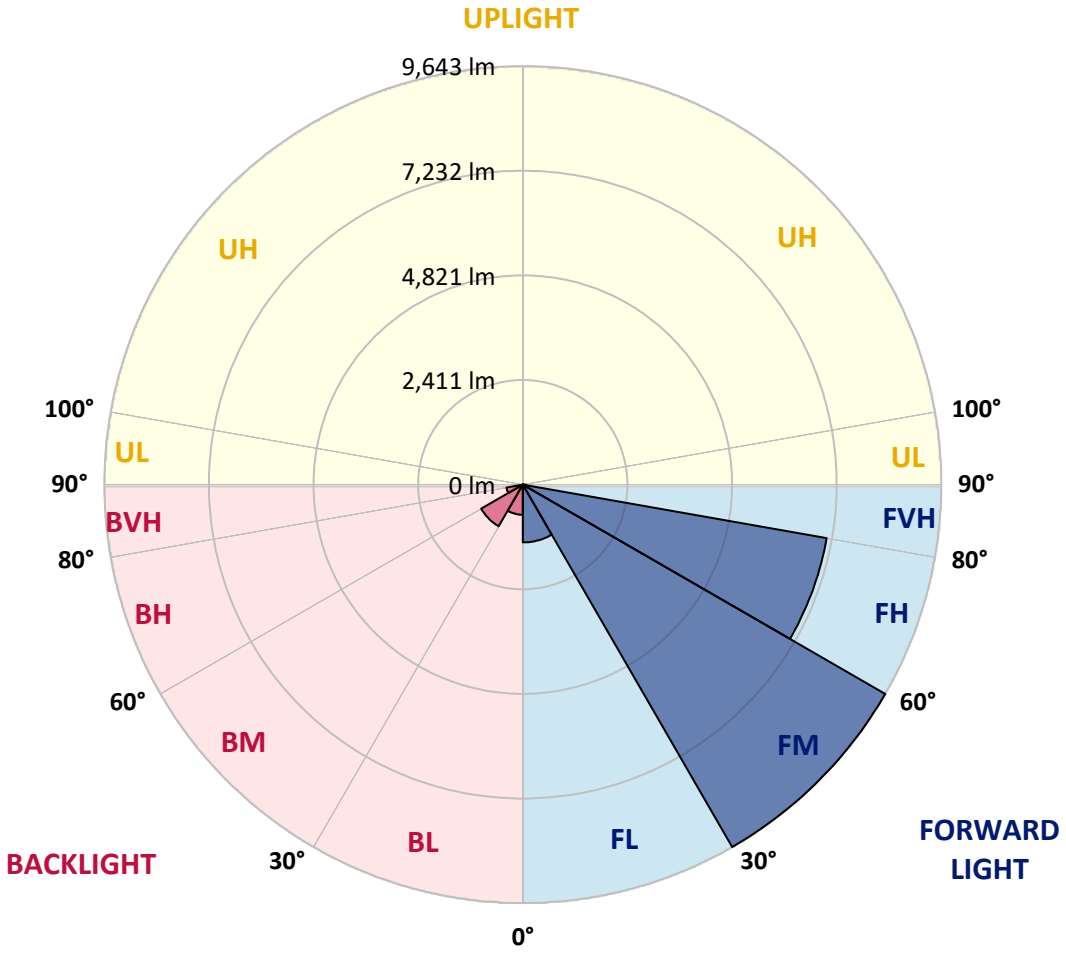
Scaled Data Report

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CATALOG NUMBER: GSS-SB5B-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°)	1331.9	6.5			
FM	(30°-60°)	9642.8	47.4			
FH	(60°-80°)	7108.0	34.9			G3/7500
FVH	(80°-90°)	75.6	0.4			G1/100
BL	(0°-30°)	694.4	3.4	B2/1000		
BM	(30°-60°)	1108.4	5.4	B2/2500		
BH	(60°-80°)	383.6	1.9	B1/500		G1/500
BVH	(80°-90°)	14.1	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°	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	*3370.2*	3370.2
2.5°	3240.3	3252.1	3234.4	3246.2	3263.9	3275.7	3305.2	3317.1	3358.4	*3370.2*	3382.0
5°	3081.0	3092.8	3092.8	3116.4	3145.9	3181.3	3228.5	3275.7	3352.5	*3358.4*	3411.5
7.5°	2892.1	2886.2	2903.9	2951.1	3010.1	3098.7	3181.3	3263.9	3376.1	*3393.8*	3488.2
10°	2650.1	2650.1	2685.5	2750.4	2844.9	2992.4	3134.1	3258.0	3405.6	*3446.9*	3570.8
12.5°	2514.3	2520.3	2538.0	2591.1	2726.8	2898.0	3086.9	3287.5	3482.3	*3523.6*	3694.8
15°	2461.2	2467.1	2490.7	2543.9	2650.1	2850.8	3075.1	3323.0	3564.9	*3618.1*	3824.6
17.5°	2467.1	2461.2	2478.9	2520.3	2626.5	2821.3	3086.9	3382.0	3653.5	*3718.4*	3960.4
20°	2502.5	2502.5	2502.5	2532.1	2632.4	2821.3	3122.3	3464.6	3765.6	*3824.6*	4125.7
22.5°	2567.5	2555.7	2561.6	2573.4	2667.8	2856.7	3175.4	3553.1	3877.8	*3948.6*	4279.1
25°	2614.7	2608.8	2608.8	2632.4	2720.9	2892.1	3228.5	3688.9	4001.7	*4066.6*	4438.5
27.5°	2909.8	2880.3	2785.9	2709.1	2779.9	2968.8	3305.2	3806.9	4131.6	*4202.4*	4586.0
30°	3836.4	3789.2	3500.0	3086.9	2909.8	3057.4	3405.6	3930.9	4273.2	*4332.2*	4774.9
32.5°	5229.4	5170.4	4721.8	3930.9	3340.7	3234.4	3541.3	4078.4	4432.6	*4497.5*	4999.2
35°	6687.2	6610.5	6167.8	5270.7	4255.5	3629.9	3747.9	4267.3	4651.0	*4721.8*	5317.9
37.5°	7761.4	7708.3	7395.5	6651.8	5430.1	4379.5	4090.2	4538.8	4957.9	*5034.6*	5754.7
40°	8652.7	8617.3	8522.8	7903.1	6752.1	5465.5	4668.7	4957.9	5376.9	*5459.6*	6285.9
42.5°	9431.8	9420.0	9461.3	9183.9	8233.6	6722.6	5542.2	5571.7	5949.4	*6038.0*	6958.7
45°	10075.1	10081.0	10246.3	10382.0	9756.4	8097.9	6551.5	6303.6	6640.0	*6758.1*	7690.6
47.5°	10706.6	10659.4	10960.4	11255.5	11031.3	9490.8	7596.2	7129.9	7489.9	*7625.7*	8505.1
50°	10795.2	10812.9	11332.3	11822.2	12016.9	10807.0	8729.4	8056.5	8393.0	*8522.8*	9372.7
52.5°	10293.5	10399.7	11184.7	12081.9	12595.4	11969.7	9909.8	9048.1	9349.1	*9573.4*	10264.0
55°	7844.1	8092.0	10665.3	11798.6	12689.8	12754.7	11001.8	9992.5	10417.4	*10688.9*	11102.1
57.5°	6823.0	6893.8	8304.4	11208.3	12371.1	13173.8	11922.5	10936.8	11574.3	*11875.3*	11952.0
60°	5860.9	5896.3	6982.3	10269.9	11822.2	13002.6	12695.7	12040.5	12831.4	*13179.7*	12678.0
62.5°	3446.9	3724.3	4940.2	8274.9	11137.5	12778.3	13285.9	13179.7	14023.7	*14336.5*	12766.5
65°	1747.1	1900.5	2638.3	6132.4	9951.2	12654.4	13823.0	13823.0	14248.0	*14549.0*	12117.3
67.5°	1133.2	1192.3	1487.4	4556.5	7731.9	12188.1	13598.7	13834.8	14678.8	*15009.4*	11851.7
69°	*973.9*	*1015.2*	*1263.1*	*3777.4*	*6510.2*	*10866.0*	*13185.6*	*14088.6*	*14944.4*	*15145.1*	*11432.6*
70°	873.5	908.9	1150.9	3293.4	5654.3	9166.2	12949.5	14165.3	14903.1	*15086.1*	11007.7
72.5°	607.9	613.8	855.8	1947.7	3582.7	5825.5	10506.0	13545.6	14236.2	*14236.2*	9697.4
75°	253.8	301.0	484.0	855.8	1493.3	3228.5	5087.7	11550.7	12353.4	*12140.9*	7472.2
77.5°	200.7	236.1	419.1	472.2	543.0	1333.9	1806.1	6758.1	5890.4	*5559.9*	2443.5
80°	147.6	171.2	354.1	318.7	200.7	389.5	448.6	1540.5	1103.7	*968.0*	371.8
82.5°	64.9	82.6	271.5	200.7	112.1	123.9	165.3	324.6	318.7	*283.3*	153.5
85°	35.4	53.1	118.0	70.8	47.2	47.2	64.9	100.3	88.5	*88.5*	64.9
87.5°	0.0	0.0	5.9	5.9	11.8	17.7	23.6	35.4	41.3	*41.3*	41.3
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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Scaled Data Report

REPORT NUMBER: P1366872
CATALOG NUMBER: GSS-SB5B-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2	3370.2
2.5°	3382.0	3387.9	3387.9	3370.2	3352.5	3328.9	3287.5	3263.9	3252.1	3240.3	3234.4
5°	3411.5	3423.3	3393.8	3317.1	3222.6	3092.8	2974.7	2880.3	2797.7	2779.9	2762.2
7.5°	3488.2	3500.0	3411.5	3216.7	2974.7	2756.3	2520.3	2355.0	2219.2	2189.7	2195.6
10°	3588.6	3600.4	3417.4	3081.0	2715.0	2343.2	2018.6	1735.3	1552.3	1511.0	1457.9
12.5°	3730.2	3718.4	3399.7	2909.8	2384.5	1859.2	1422.4	1115.5	962.1	867.6	885.3
15°	3866.0	3836.4	3364.3	2697.3	1965.4	1328.0	897.1	726.0	672.9	667.0	667.0
17.5°	4031.2	3960.4	3299.3	2419.9	1487.4	891.2	678.8	643.3	631.5	637.4	631.5
20°	4184.7	4054.8	3193.1	2071.7	1068.3	684.7	631.5	613.8	607.9	602.0	602.0
22.5°	4349.9	4131.6	3033.7	1670.3	767.3	625.6	602.0	584.3	566.6	560.7	560.7
25°	4509.3	4184.7	2821.3	1269.0	631.5	590.2	560.7	537.1	519.4	507.6	507.6
27.5°	4645.1	4202.4	2555.7	926.6	578.4	554.8	513.5	484.0	460.4	454.5	454.5
30°	4804.4	4196.5	2231.0	696.5	543.0	507.6	460.4	419.1	401.4	407.3	407.3
32.5°	4969.7	4220.1	1906.4	584.3	507.6	454.5	389.5	354.1	342.3	342.3	348.2
35°	5182.2	4255.5	1599.5	548.9	472.2	389.5	330.5	289.2	283.3	295.1	295.1
37.5°	5459.6	4296.8	1304.4	543.0	442.7	336.4	271.5	247.9	242.0	247.9	247.9
40°	5849.1	4426.7	1027.0	543.0	419.1	301.0	230.2	218.4	218.4	218.4	218.4
42.5°	6403.9	4721.8	838.1	537.1	407.3	277.4	206.6	194.8	194.8	200.7	200.7
45°	7000.0	5170.4	779.1	519.4	395.4	277.4	194.8	183.0	188.9	188.9	188.9
47.5°	7572.6	5624.8	796.8	489.9	383.6	283.3	188.9	177.1	177.1	177.1	177.1
50°	8080.2	5943.5	826.3	448.6	360.0	277.4	188.9	165.3	171.2	171.2	171.2
52.5°	8611.4	6079.3	838.1	389.5	324.6	265.6	188.9	159.4	159.4	165.3	165.3
55°	9059.9	6038.0	790.9	330.5	283.3	247.9	177.1	153.5	153.5	153.5	153.5
57.5°	9437.7	5737.0	643.3	277.4	242.0	206.6	165.3	147.6	147.6	147.6	147.6
60°	9573.4	4981.5	472.2	236.1	194.8	171.2	153.5	141.7	135.8	135.8	129.8
62.5°	9054.0	3842.4	324.6	200.7	165.3	147.6	135.8	129.8	123.9	112.1	106.2
65°	8074.2	2644.2	236.1	165.3	141.7	123.9	123.9	118.0	100.3	88.5	82.6
67.5°	7330.6	1623.1	188.9	135.8	118.0	106.2	106.2	106.2	94.4	76.7	76.7
69°	*6817.1*	*1127.3*	*171.2*	*123.9*	*106.2*	*94.4*	*94.4*	*100.3*	*88.5*	*70.8*	*70.8*
70°	6374.4	885.3	159.4	112.1	94.4	88.5	88.5	94.4	82.6	64.9	64.9
72.5°	5317.9	436.8	135.8	94.4	76.7	70.8	76.7	76.7	70.8	53.1	53.1
75°	3877.8	259.7	112.1	76.7	59.0	53.1	64.9	64.9	53.1	41.3	41.3
77.5°	1257.2	153.5	88.5	64.9	53.1	47.2	53.1	47.2	41.3	29.5	29.5
80°	265.6	94.4	64.9	47.2	41.3	35.4	35.4	29.5	29.5	23.6	23.6
82.5°	118.0	70.8	47.2	41.3	29.5	29.5	23.6	23.6	17.7	17.7	17.7
85°	59.0	47.2	35.4	29.5	23.6	23.6	17.7	17.7	17.7	17.7	17.7
87.5°	41.3	35.4	29.5	17.7	17.7	17.7	11.8	11.8	11.8	11.8	11.8
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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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

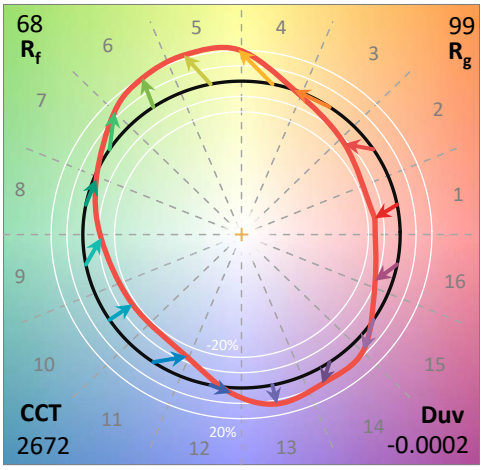
Test Information

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

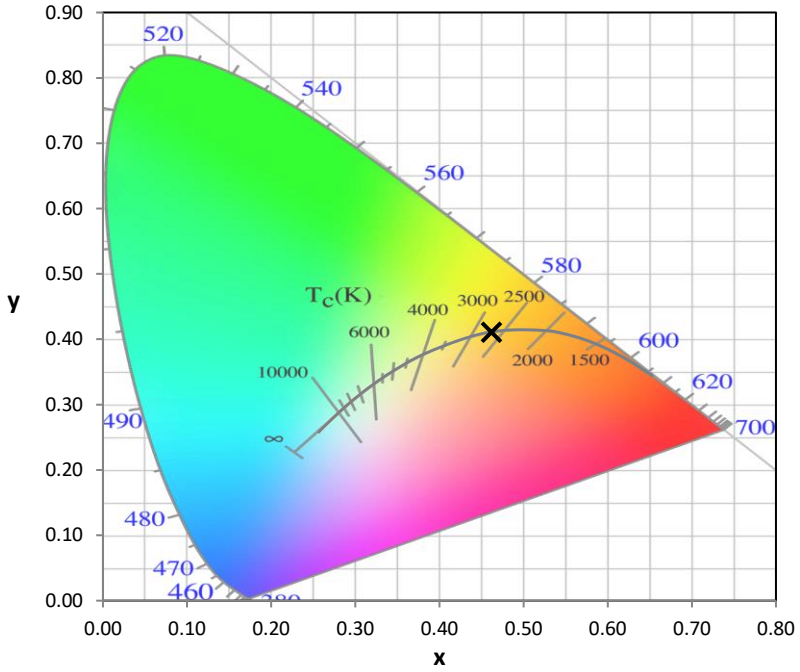
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

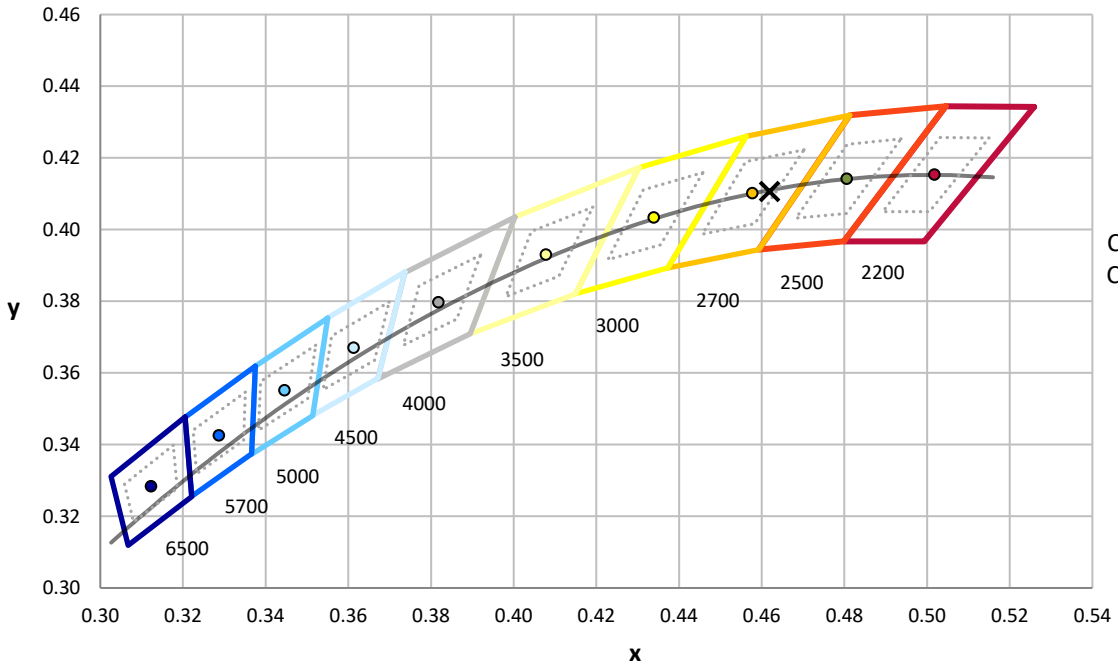
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

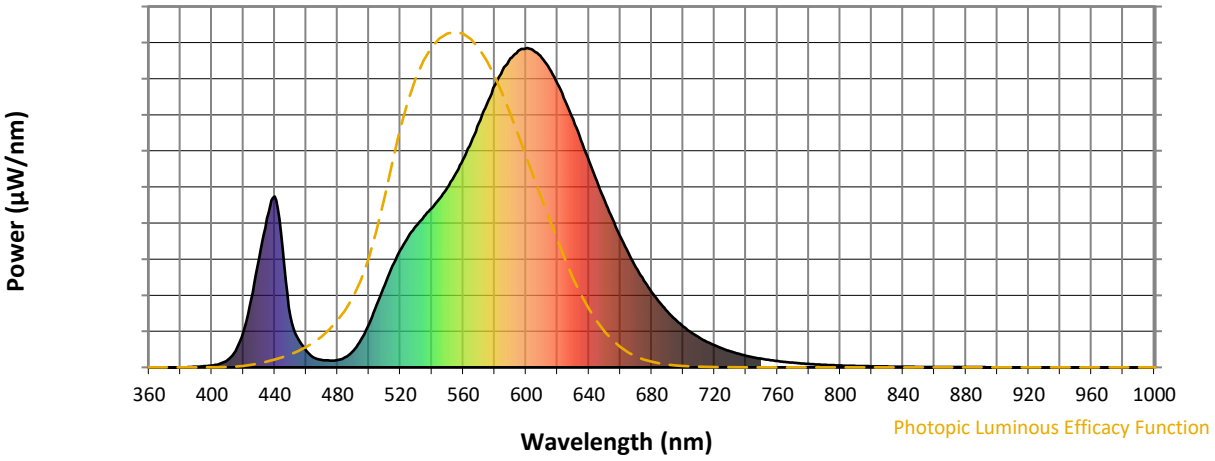


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

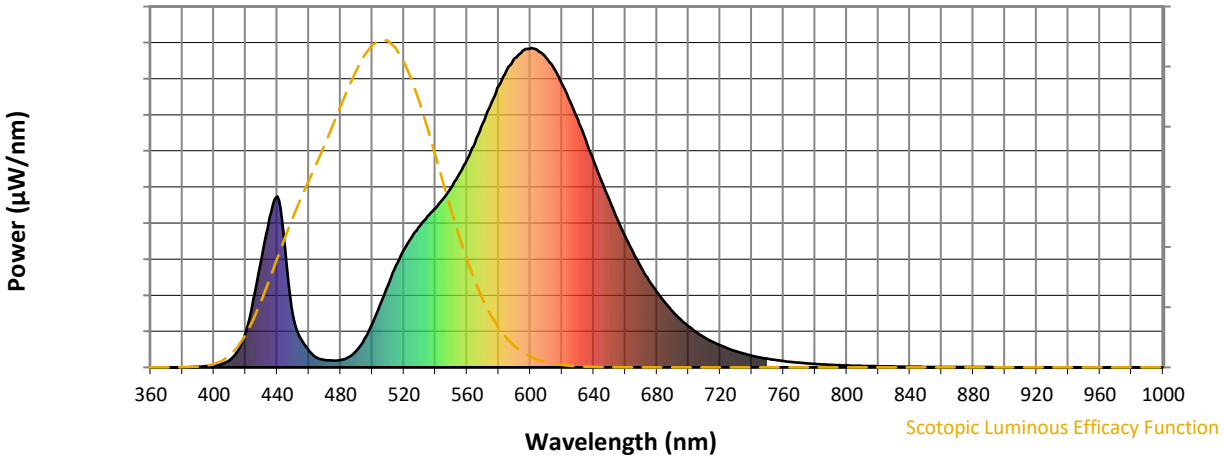


Photopic Lumens: NR

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

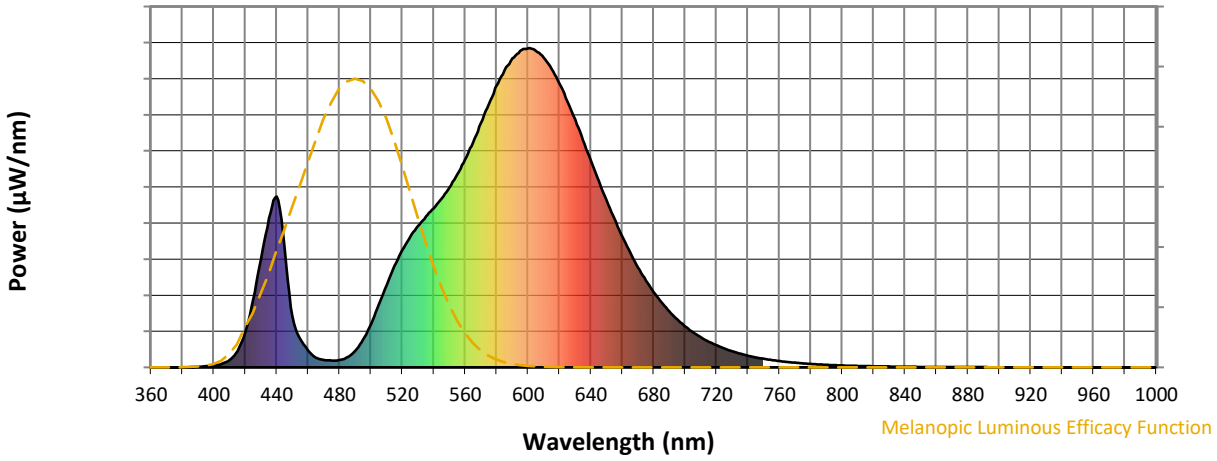


Scotopic Lumens: NR **S/P: 1.02**

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			

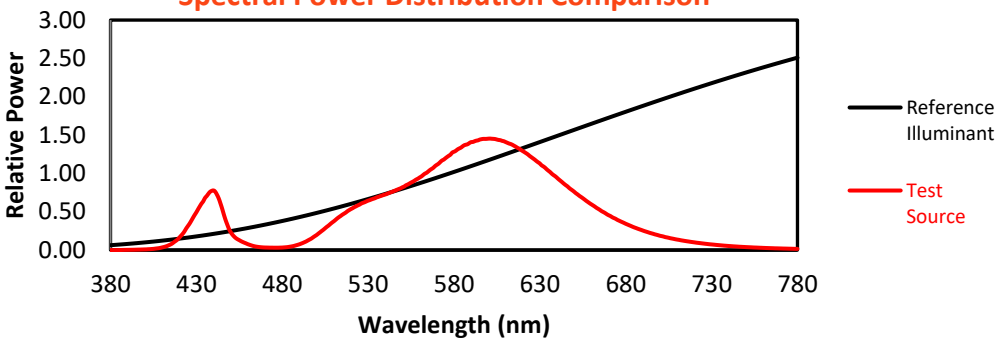
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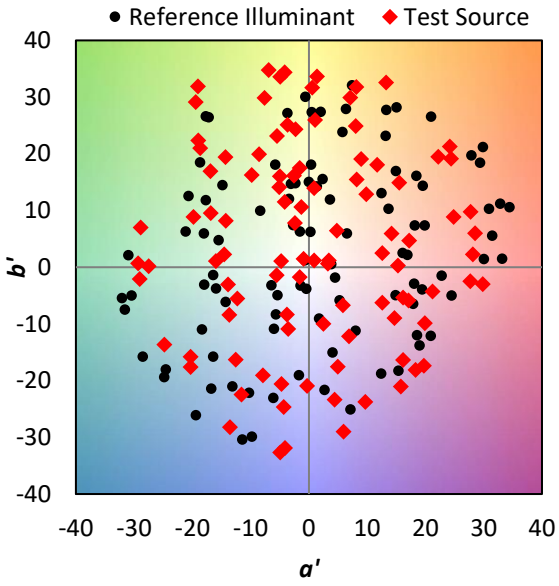
Summary

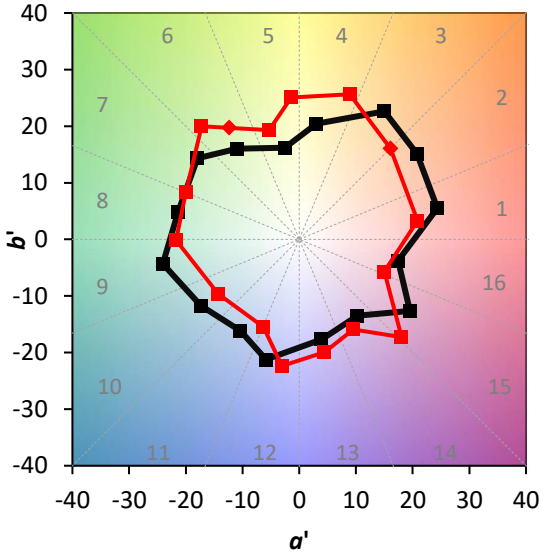
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

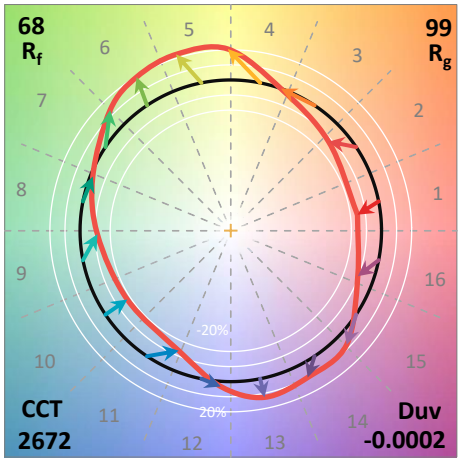
Spectral Power Distribution Comparison

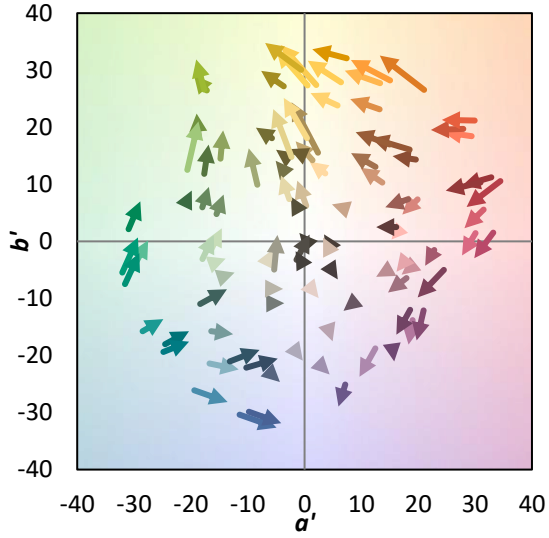


Color Vector Graphics







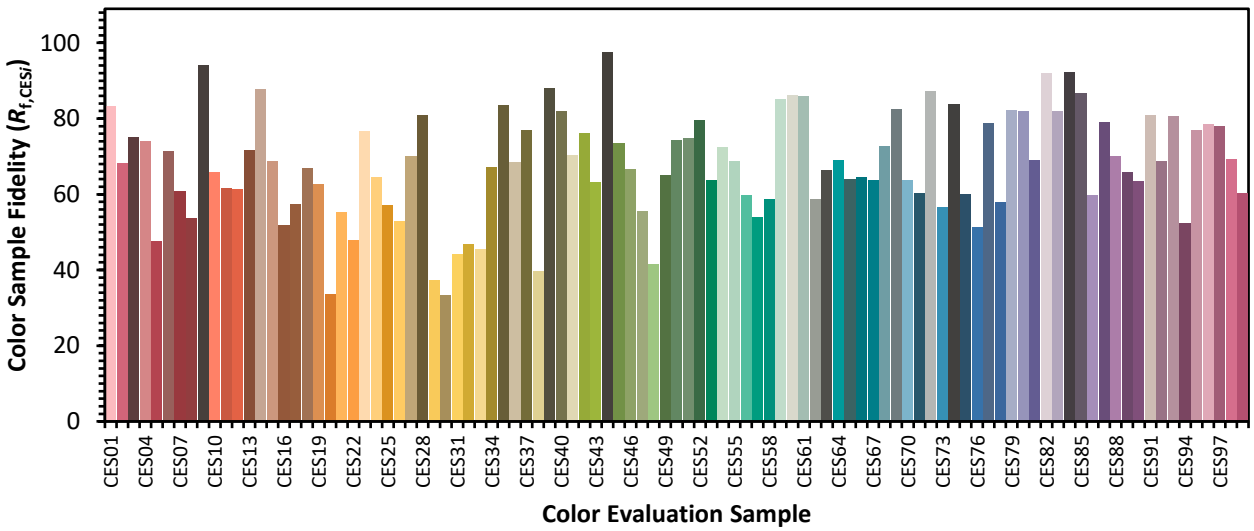


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Individual Sample Fidelity Index ($R_{f,i}$)

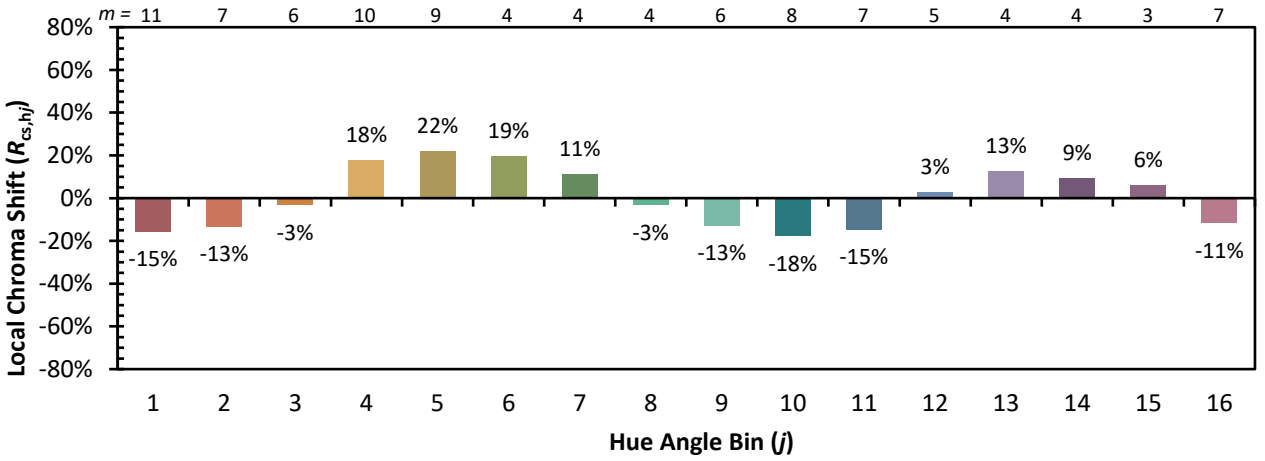
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

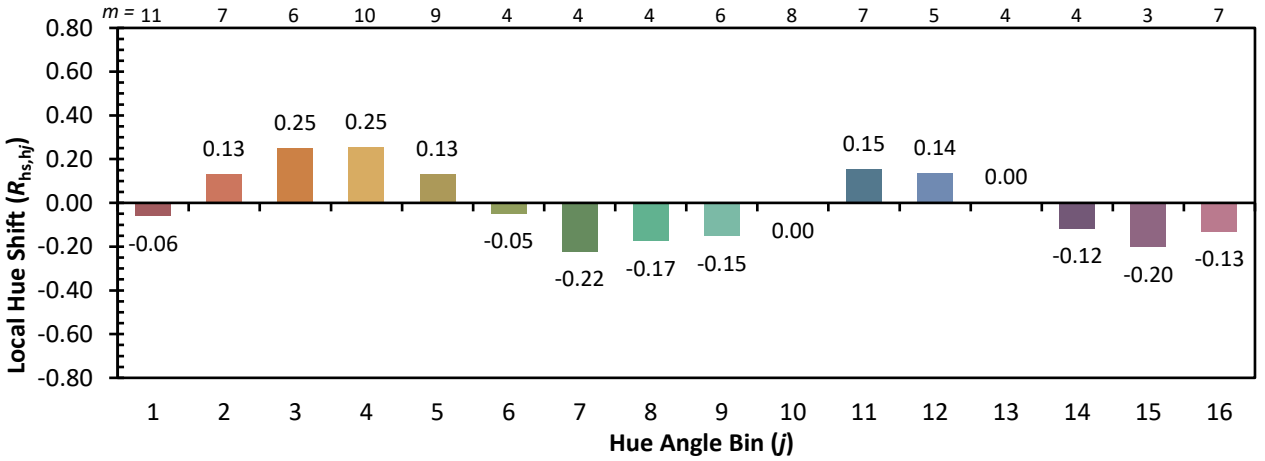


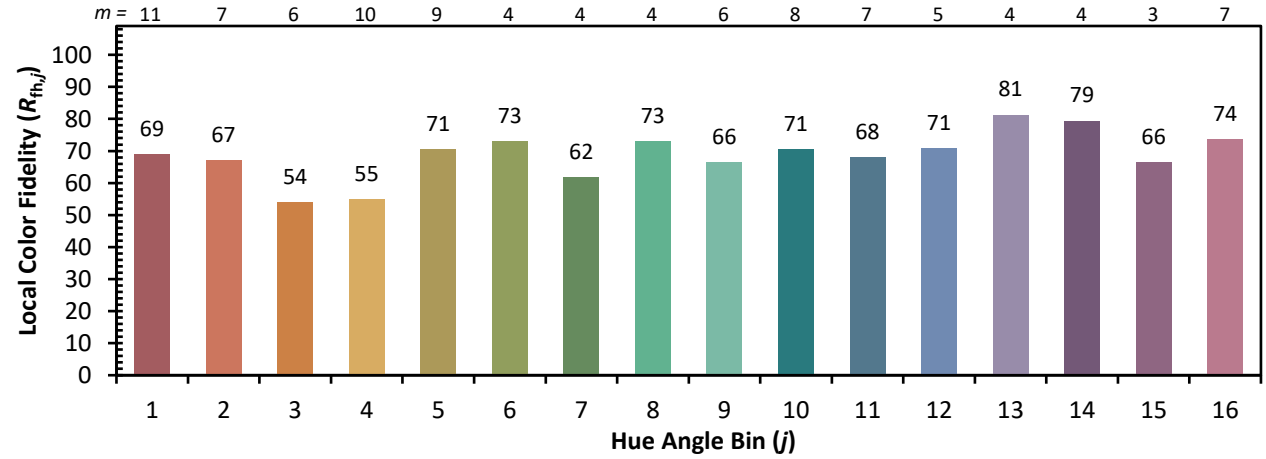
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Color Rendition by Hue-Angle Bin



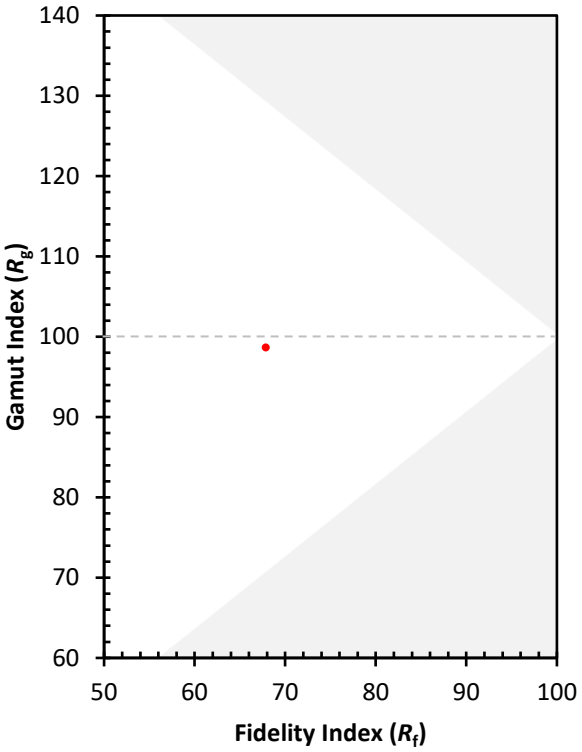


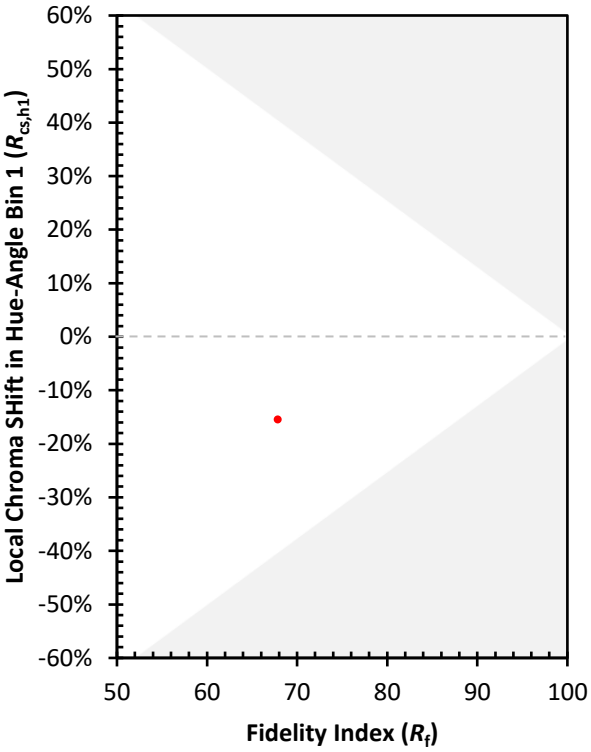


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Measure Comparisons





(END OF REPORT)