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: P1363796

Luminaire Tested: **GSS-SB4B-727-U-SL3-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:	P1363796
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-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2700K FIXTURE w/ TYPE III 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:	14507.6 lumens
Efficiency:	N/A
Efficacy:	98.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

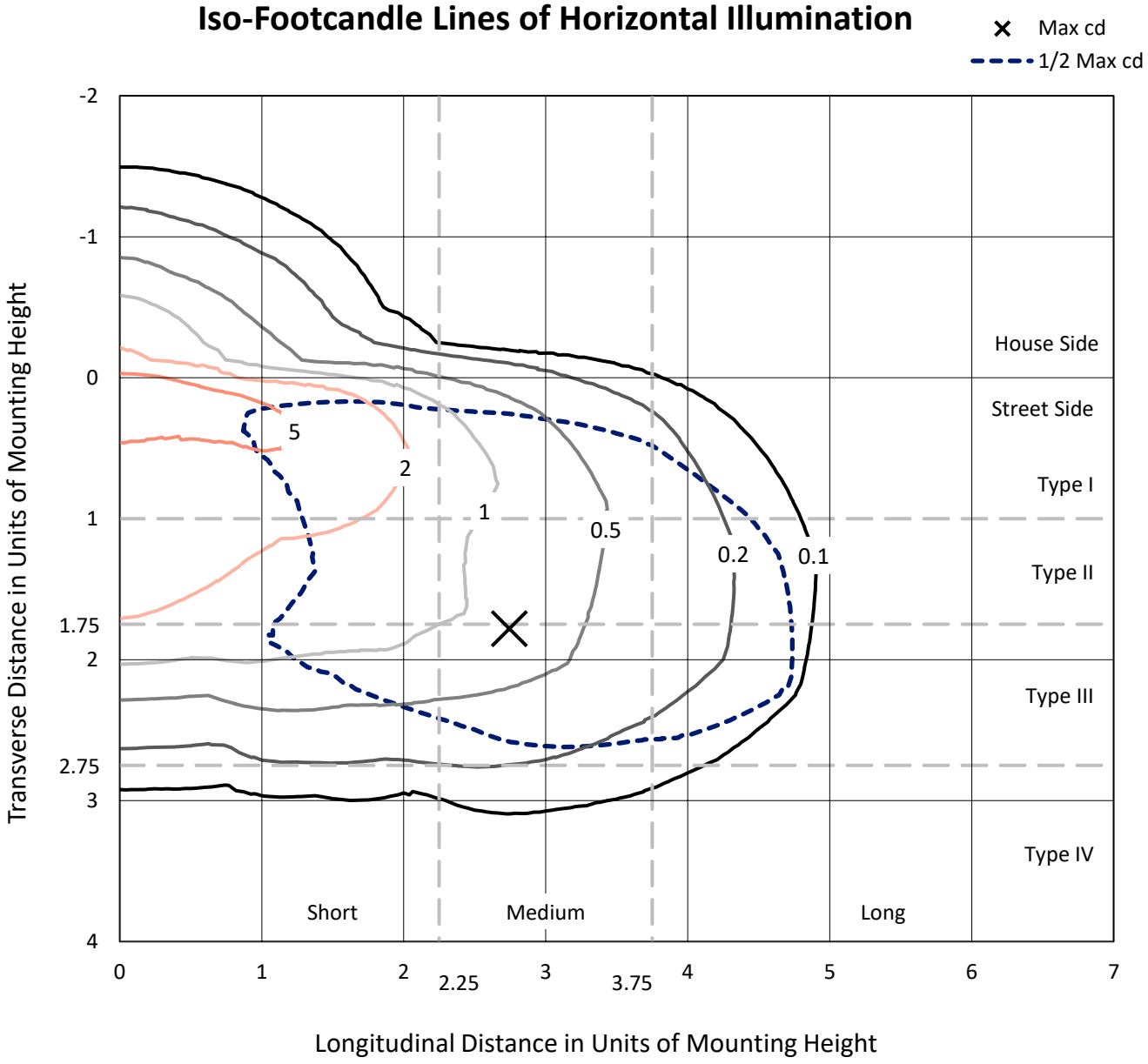
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363796
CATALOG NUMBER: GSS-SB4B-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



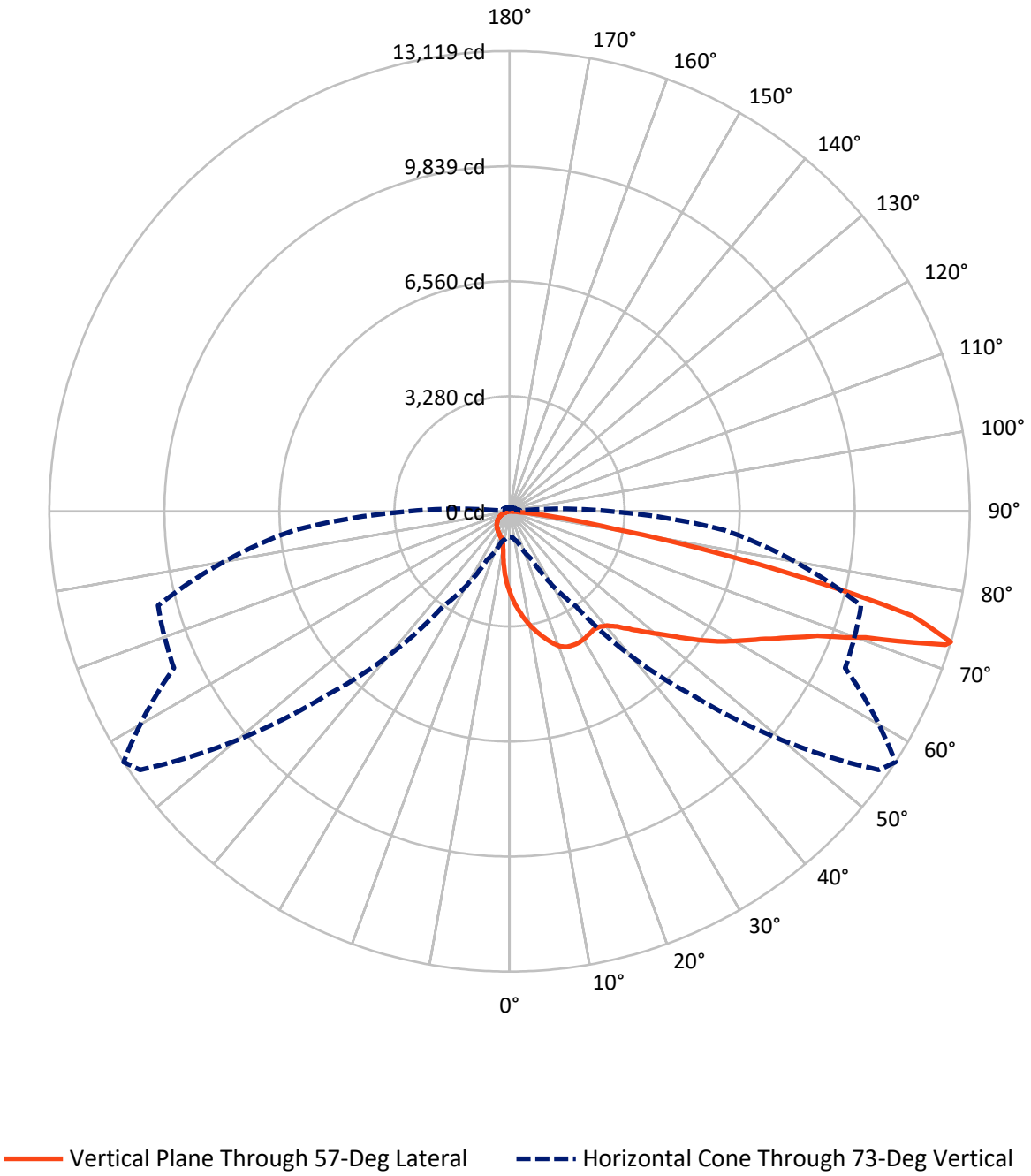
Based on 20 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363796
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Luminous Intensity Polar Plot



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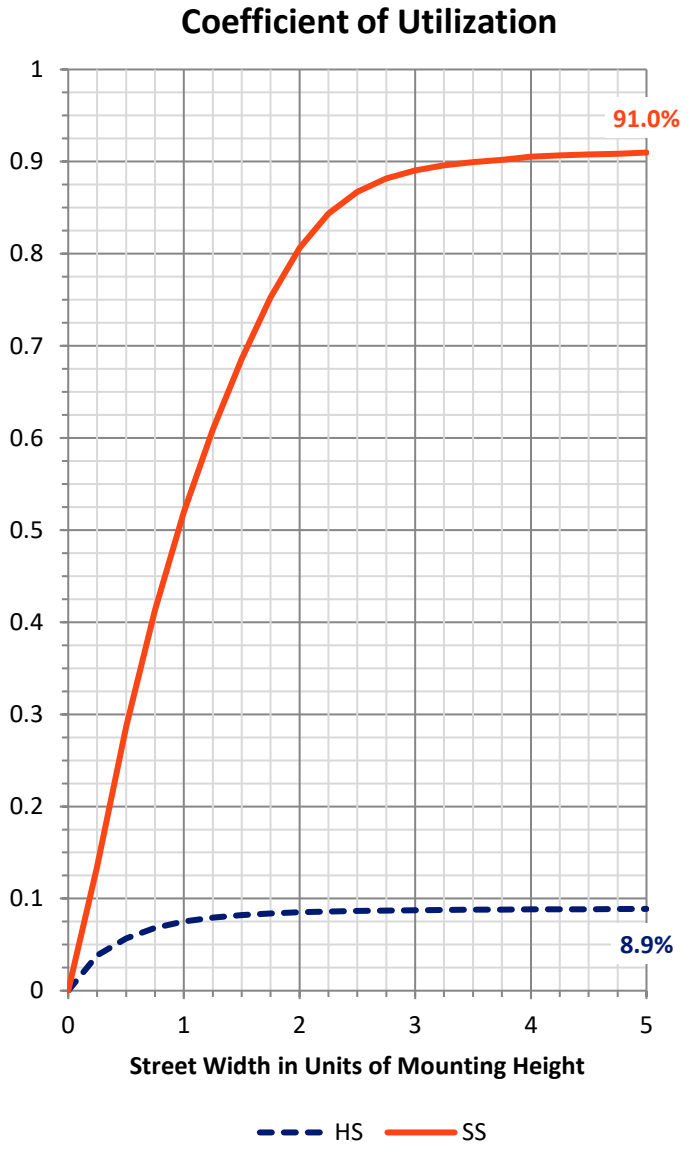
REPORT NUMBER: P1363796
CATALOG NUMBER: GSS-SB4B-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1299.5	0.0	1299.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	13208.1	0.0	13208.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	14507.6	0.0	14507.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	216.4	1.5
10°-20°	620.5	4.3
20°-30°	941.7	6.5
30°-40°	1363.9	9.4
40°-50°	2036.7	14.0
50°-60°	2949.1	20.3
60°-70°	3572.7	24.6
70°-80°	2580.4	17.8
80°-90°	226.2	1.6
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°	14507.6	100.0
0°-180°	14507.6	100.0



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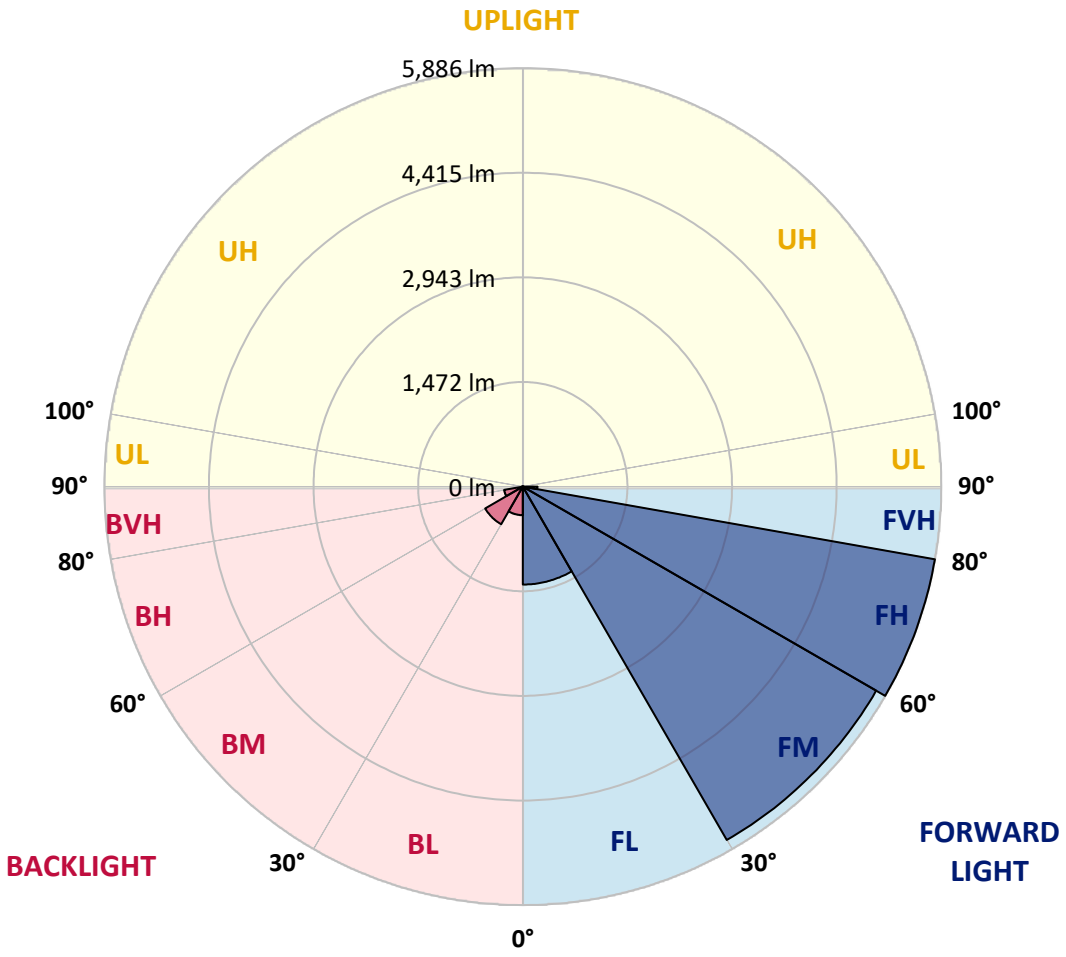
Scaled Data Report

REPORT NUMBER: P1363796
CATALOG NUMBER: GSS-SB4B-727-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1376.9	9.5			
FM	(30°-60°)	5738.5	39.6			
FH	(60°-80°)	5886.1	40.6			G3/7500
FVH	(80°-90°)	206.6	1.4			G2/225
BL	(0°-30°)	401.7	2.8	B1/500		
BM	(30°-60°)	611.2	4.2	B1/1000		
BH	(60°-80°)	267.0	1.8	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: B1-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8
2.5°	2806.2	2815.7	2782.6	2763.7	2725.9	2664.5	2603.1	2603.1	2532.2	2466.1	2381.0
5°	3222.0	3193.6	3179.4	3132.2	3061.3	2985.7	2877.1	2848.7	2735.4	2593.6	2423.6
7.5°	3538.5	3505.4	3491.2	3448.7	3368.4	3269.2	3122.7	3099.1	2933.8	2725.9	2480.2
10°	3732.2	3708.6	3708.6	3675.5	3614.1	3510.1	3363.7	3330.6	3132.2	2848.7	2518.0
12.5°	3647.1	3637.7	3694.4	3770.0	3798.3	3736.9	3581.0	3538.5	3311.7	2985.7	2565.3
15°	3259.7	3250.3	3354.2	3552.7	3793.6	3897.5	3779.4	3741.6	3505.4	3127.5	2612.5
17.5°	2886.5	2872.4	2971.6	3170.0	3529.0	3916.4	3987.3	3940.0	3699.1	3269.2	2664.5
20°	2673.9	2659.8	2725.9	2886.5	3212.5	3765.2	4095.9	4105.4	3911.7	3425.1	2716.5
22.5°	2598.4	2593.6	2626.7	2735.4	2966.8	3505.4	4138.5	4195.2	4143.2	3604.6	2792.0
25°	2631.4	2612.5	2622.0	2664.5	2829.8	3297.5	4114.8	4223.5	4336.9	3821.9	2891.3
27.5°	2716.5	2702.3	2688.1	2688.1	2773.1	3146.4	4053.4	4232.9	4535.3	4058.2	2976.3
30°	2858.2	2839.3	2796.8	2744.8	2773.1	3051.9	3982.6	4209.3	4705.4	4313.3	3094.4
32.5°	3179.4	3165.3	3042.4	2877.1	2839.3	3028.3	3902.2	4166.8	4889.6	4615.6	3231.4
35°	3496.0	3481.8	3396.8	3160.5	2952.7	3047.2	3850.3	4138.5	5116.4	4984.1	3392.0
37.5°	3637.7	3614.1	3547.9	3420.4	3217.2	3155.8	3864.5	4171.5	5442.4	5390.4	3590.4
40°	3817.2	3779.4	3680.2	3562.1	3472.3	3406.2	3977.8	4284.9	5806.1	5858.1	3807.8
42.5°	4081.8	4039.3	3892.8	3727.5	3623.5	3755.8	4195.2	4488.1	6254.9	6377.8	4072.3
45°	4445.5	4388.8	4199.9	3982.6	3855.0	3930.6	4488.1	4776.2	6755.7	6968.3	4379.4
47.5°	4776.2	4762.1	4549.5	4299.1	4147.9	4048.7	4804.6	5111.7	7284.8	7629.7	4695.9
50°	5088.0	5036.1	4828.2	4582.5	4455.0	4289.6	5154.2	5484.9	7813.9	8234.4	5036.1
52.5°	5428.2	5371.5	5088.0	4809.3	4681.8	4644.0	5607.7	5929.0	8276.9	8872.2	5380.9
55°	5692.7	5612.4	5300.6	5069.1	4866.0	4993.6	6094.3	6462.8	8687.9	9448.5	5730.5
57.5°	6023.4	5919.5	5475.4	5305.4	5149.5	5347.9	6642.3	6996.6	9117.8	9935.1	6080.1
60°	6311.6	6231.3	5801.4	5588.8	5442.4	5749.4	7176.2	7488.0	9453.3	10350.9	6401.4
62.5°	5432.9	5423.5	5536.8	6174.6	5957.3	6358.9	7747.8	8021.8	9656.4	10629.6	6533.7
65°	3855.0	3883.4	4199.9	6184.1	6958.9	7379.3	8499.0	8678.5	9665.9	10313.1	6273.8
67.5°	2451.9	2423.6	2815.7	5177.8	6996.6	9391.9	9642.2	9462.7	9231.2	9972.9	6306.9
70°	1469.2	1478.7	1611.0	3755.8	5768.3	9850.1	11239.0	10776.1	9491.1	10223.3	6335.3
72.5°	798.4	817.3	1006.3	1842.5	3821.9	7837.6	12930.3	12996.5	10379.2	10341.4	6226.6
73°	727.5	732.3	902.3	1540.1	3307.0	7450.2	12850.0	13119.3	10558.8	10374.5	6155.7
75°	481.9	481.9	614.2	874.0	1450.4	5792.0	10667.4	11857.9	11168.2	10034.4	5603.0
77.5°	297.6	316.5	425.2	604.7	529.1	2914.9	6273.8	7256.5	9958.8	7549.4	3519.6
80°	108.7	118.1	264.6	396.8	307.1	1105.5	2631.4	3018.8	4615.6	3831.4	1270.8
82.5°	56.7	61.4	165.3	203.1	165.3	288.2	1176.3	1256.7	1861.4	996.8	236.2
85°	28.3	33.1	70.9	85.0	66.1	94.5	292.9	274.0	420.5	132.3	66.1
87.5°	0.0	0.0	4.7	9.4	14.2	18.9	28.3	28.3	33.1	37.8	37.8
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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REPORT NUMBER: P1363796
CATALOG NUMBER: GSS-SB4B-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8	2333.8
2.5°	2329.1	2291.3	2201.5	2111.8	2045.6	1974.7	1908.6	1851.9	1818.8	1804.7	1818.8
5°	2333.8	2253.5	2069.2	1885.0	1705.5	1559.0	1422.0	1322.8	1251.9	1228.3	1218.9
7.5°	2333.8	2201.5	1913.3	1611.0	1346.4	1152.7	1015.7	954.3	921.2	916.5	916.5
10°	2329.1	2140.1	1738.5	1341.7	1039.3	907.1	864.5	855.1	855.1	855.1	859.8
12.5°	2324.3	2083.4	1540.1	1081.9	874.0	831.5	817.3	817.3	822.0	826.7	831.5
15°	2314.9	1998.4	1332.2	902.3	812.6	798.4	789.0	789.0	793.7	803.1	803.1
17.5°	2305.4	1913.3	1129.1	822.0	784.2	770.1	765.3	760.6	770.1	779.5	779.5
20°	2286.5	1804.7	959.0	779.5	755.9	746.4	741.7	737.0	741.7	751.2	755.9
22.5°	2262.9	1667.7	845.6	751.2	732.3	718.1	713.4	708.6	708.6	727.5	727.5
25°	2239.3	1516.5	779.5	722.8	703.9	689.7	680.3	675.6	680.3	694.5	694.5
27.5°	2192.1	1351.1	737.0	699.2	680.3	661.4	651.9	642.5	647.2	661.4	661.4
30°	2121.2	1176.3	713.4	675.6	651.9	628.3	614.2	604.7	609.4	623.6	628.3
32.5°	2017.3	1025.2	703.9	656.7	628.3	595.3	576.4	562.2	566.9	585.8	585.8
35°	1908.6	916.5	699.2	637.8	600.0	566.9	533.8	514.9	524.4	543.3	548.0
37.5°	1795.2	855.1	699.2	628.3	581.1	538.6	491.3	472.4	477.2	496.0	500.8
40°	1696.0	826.7	703.9	618.9	557.5	505.5	453.5	429.9	439.4	463.0	458.3
42.5°	1658.2	822.0	703.9	595.3	533.8	472.4	415.7	392.1	401.6	415.7	420.5
45°	1700.7	840.9	694.5	571.6	500.8	434.6	387.4	363.8	368.5	377.9	387.4
47.5°	1847.2	864.5	680.3	543.3	472.4	406.3	359.0	340.1	330.7	344.9	349.6
50°	2050.3	878.7	656.7	514.9	448.8	377.9	335.4	311.8	302.4	307.1	311.8
52.5°	2281.8	878.7	633.1	486.6	425.2	349.6	316.5	292.9	274.0	278.7	278.7
55°	2513.3	869.3	571.6	463.0	401.6	330.7	297.6	264.6	250.4	250.4	245.7
57.5°	2754.3	855.1	496.0	429.9	373.2	307.1	274.0	245.7	226.8	217.3	217.3
60°	2990.5	836.2	453.5	396.8	340.1	288.2	250.4	226.8	203.1	189.0	184.2
62.5°	3113.3	784.2	406.3	354.3	307.1	259.8	226.8	203.1	174.8	155.9	151.2
65°	3047.2	675.6	349.6	316.5	278.7	231.5	203.1	179.5	146.5	122.8	122.8
67.5°	3118.0	566.9	297.6	269.3	240.9	198.4	170.1	155.9	127.6	108.7	108.7
70°	3141.6	444.1	250.4	231.5	207.9	165.3	146.5	137.0	113.4	94.5	89.8
72.5°	2966.8	330.7	203.1	193.7	170.1	127.6	122.8	113.4	94.5	75.6	75.6
73°	*2896.0*	*307.1*	*193.7*	*184.2*	*160.6*	*122.8*	*118.1*	*108.7*	*89.8*	*75.6*	*70.9*
75°	2551.1	236.2	160.6	151.2	127.6	103.9	99.2	89.8	75.6	61.4	61.4
77.5°	1691.3	170.1	122.8	113.4	94.5	80.3	75.6	66.1	56.7	47.2	47.2
80°	623.6	113.4	89.8	80.3	70.9	66.1	56.7	47.2	37.8	37.8	33.1
82.5°	127.6	75.6	66.1	56.7	52.0	47.2	37.8	33.1	28.3	28.3	28.3
85°	52.0	47.2	37.8	37.8	37.8	33.1	28.3	28.3	23.6	23.6	18.9
87.5°	33.1	28.3	28.3	23.6	23.6	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

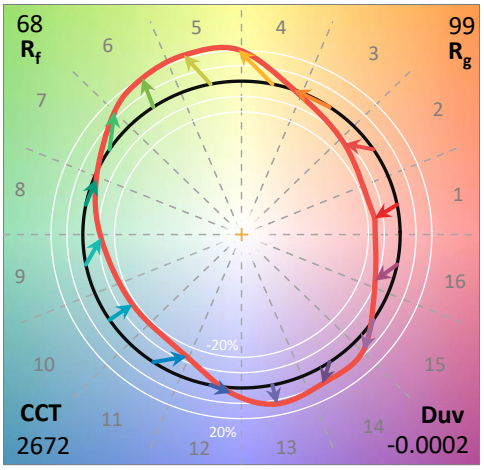
Test Information

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

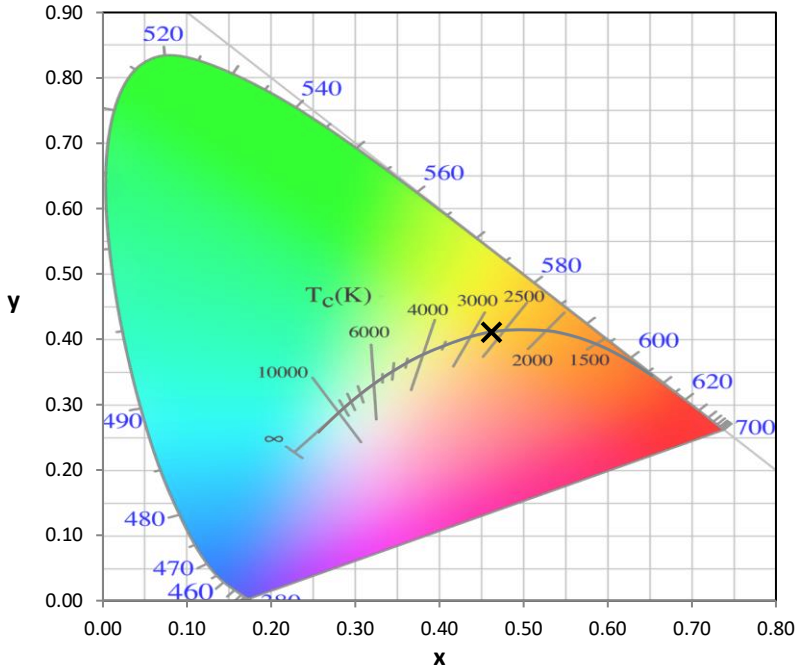
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

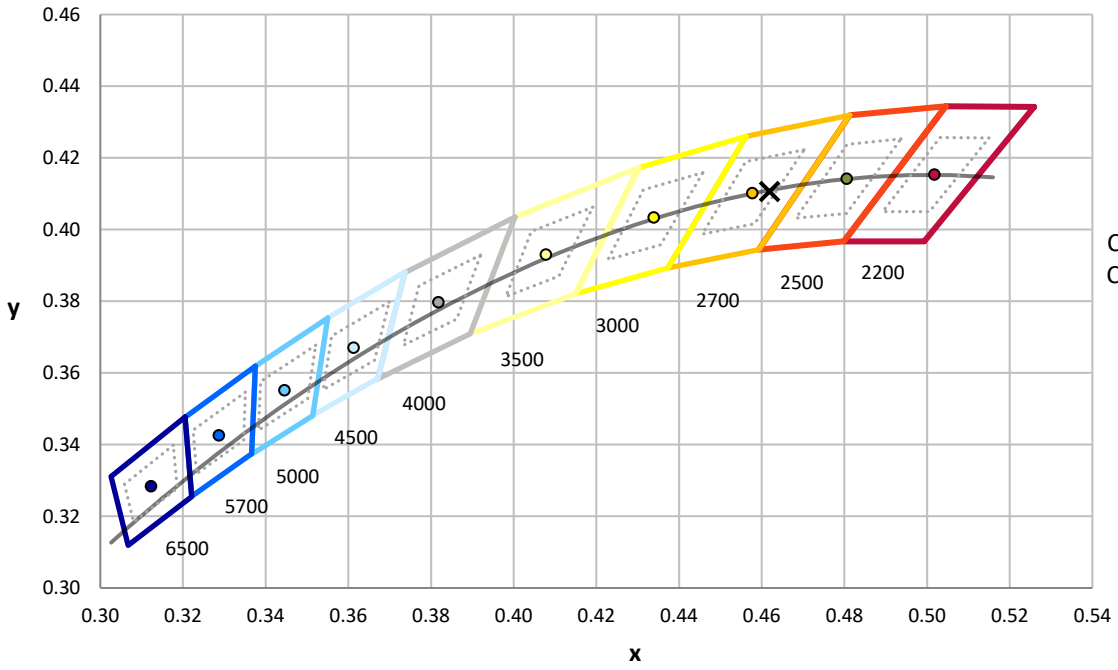
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

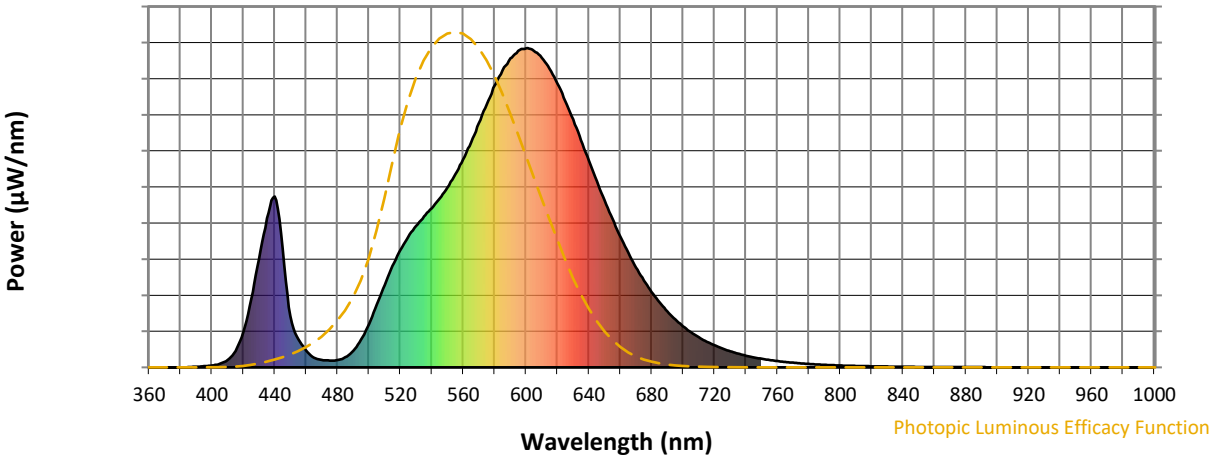


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

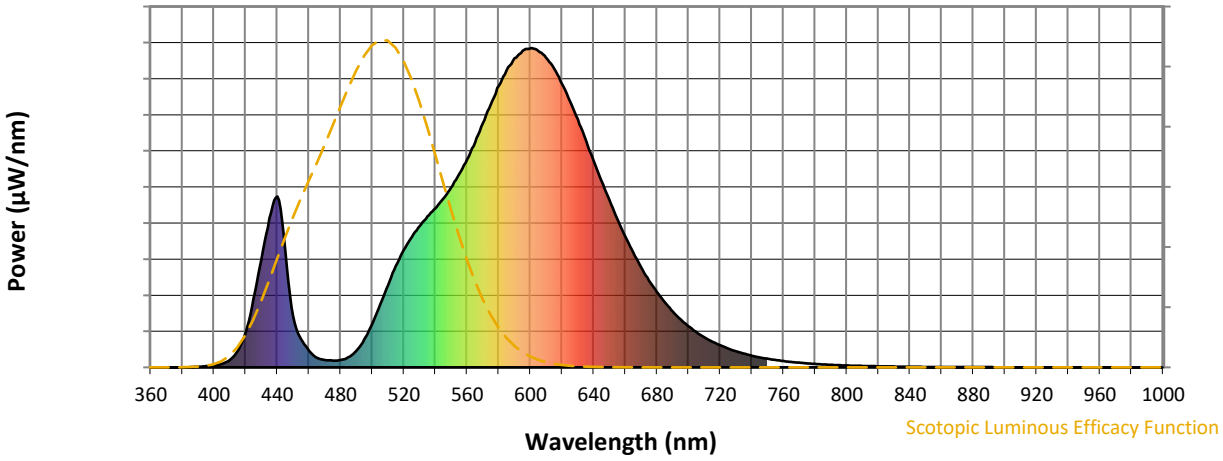


Photopic Lumens: NR

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

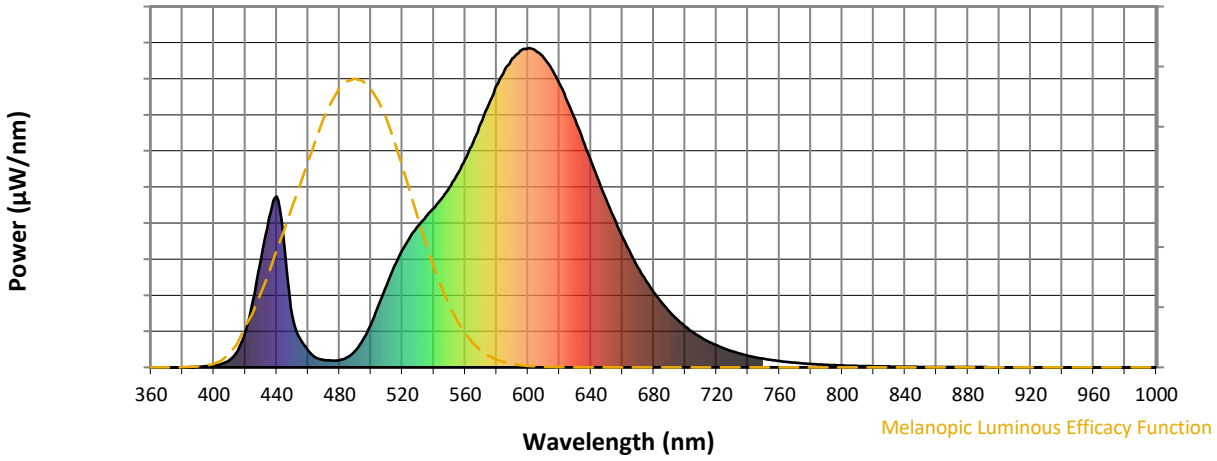


Scotopic Lumens: NR **S/P: 1.02**

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			

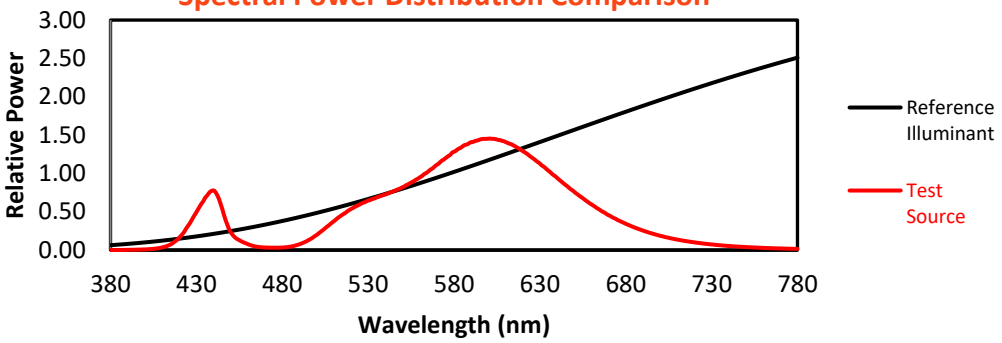
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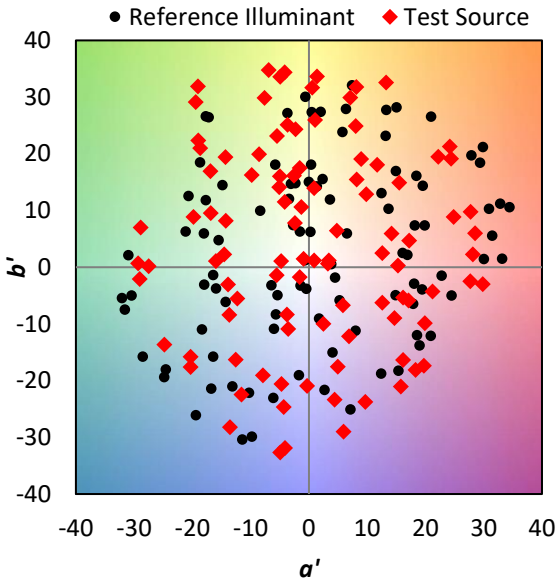
Summary

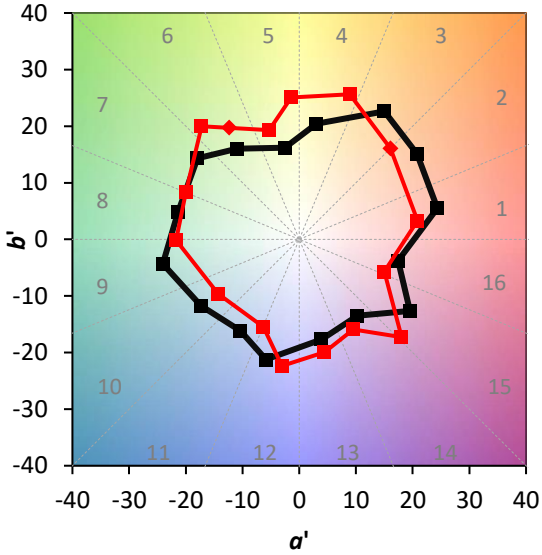
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

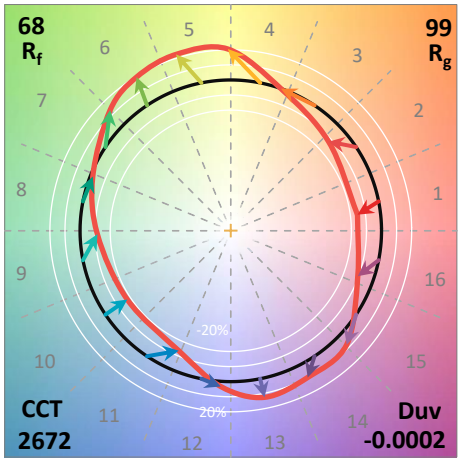
Spectral Power Distribution Comparison

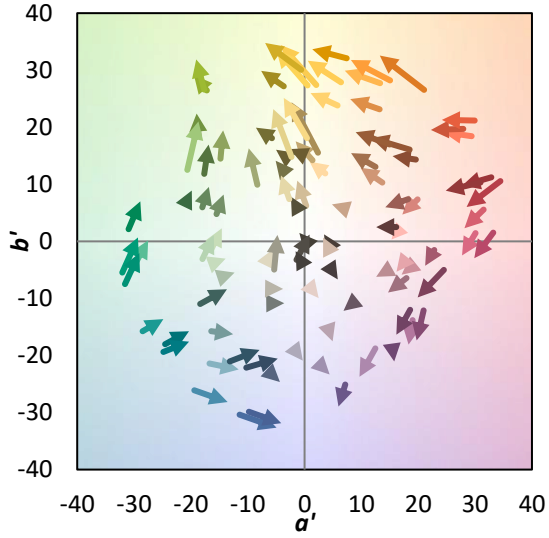


Color Vector Graphics







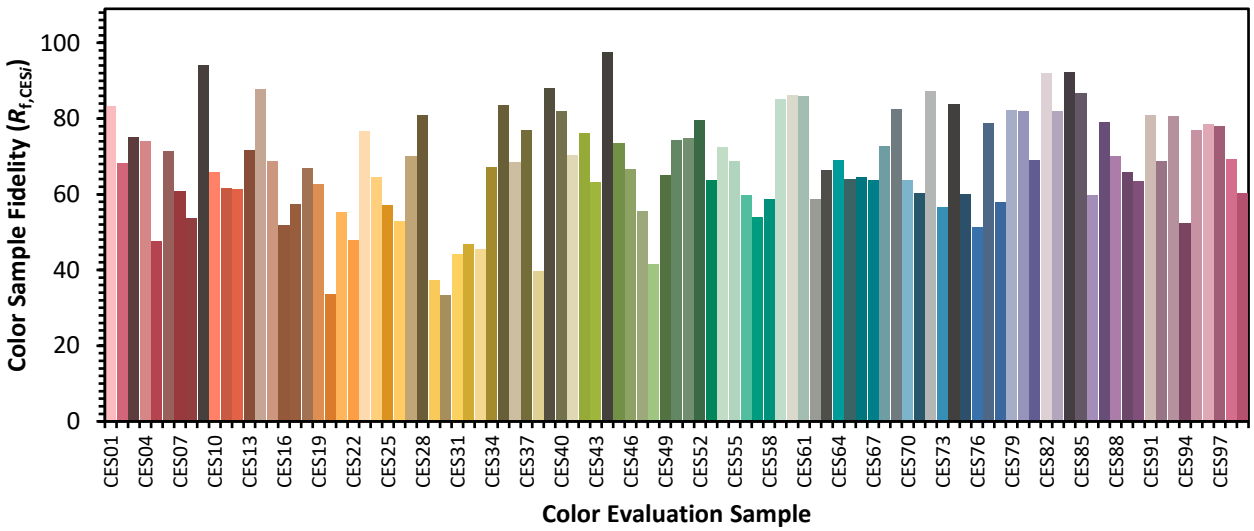


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Individual Sample Fidelity Index ($R_{f,i}$)

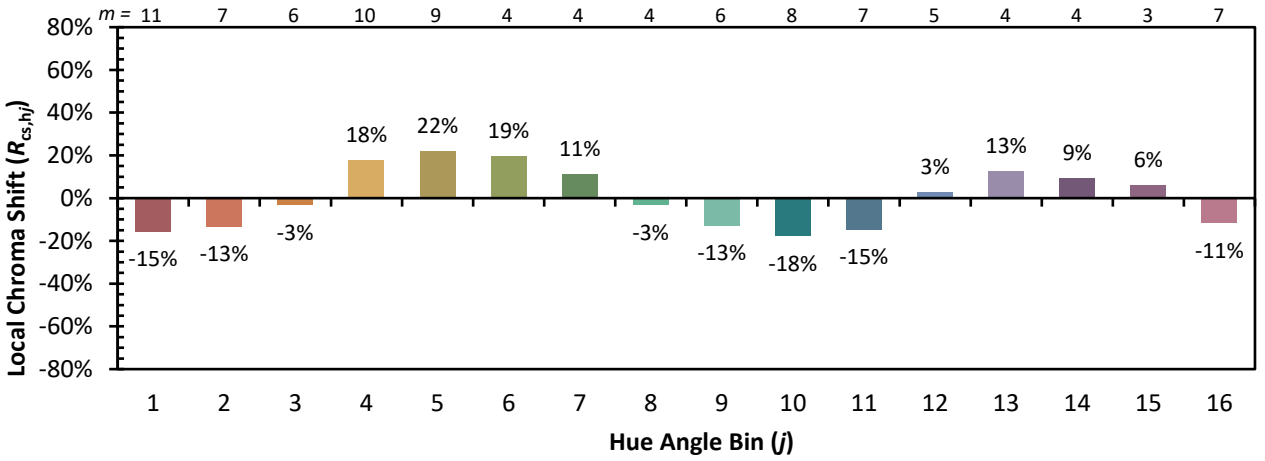
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

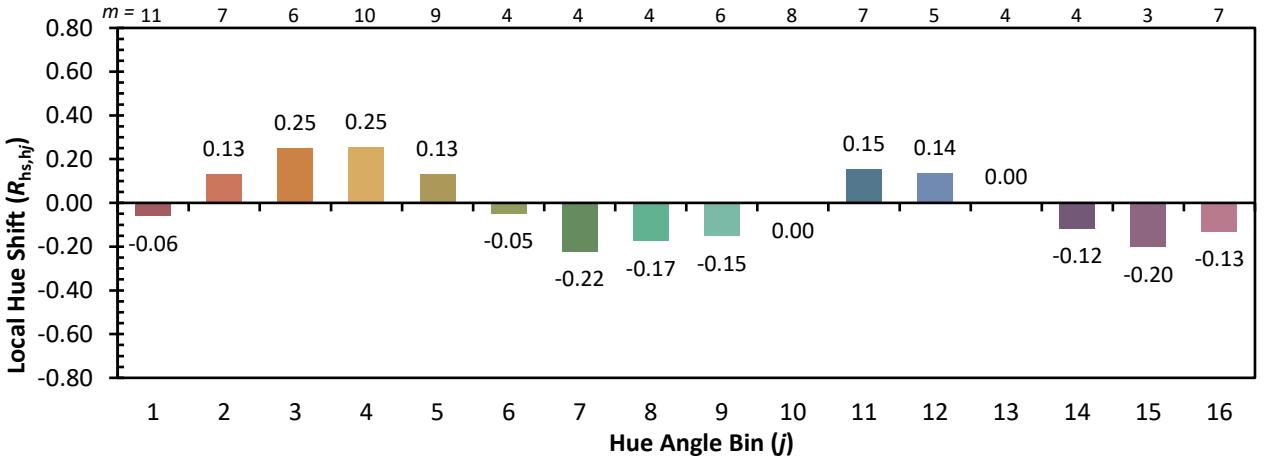


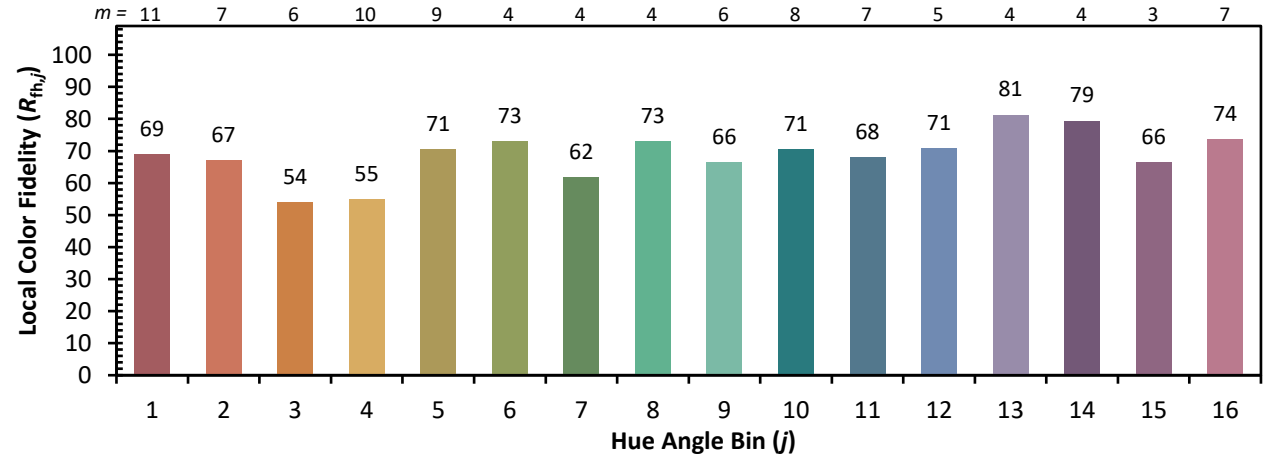
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Color Rendition by Hue-Angle Bin



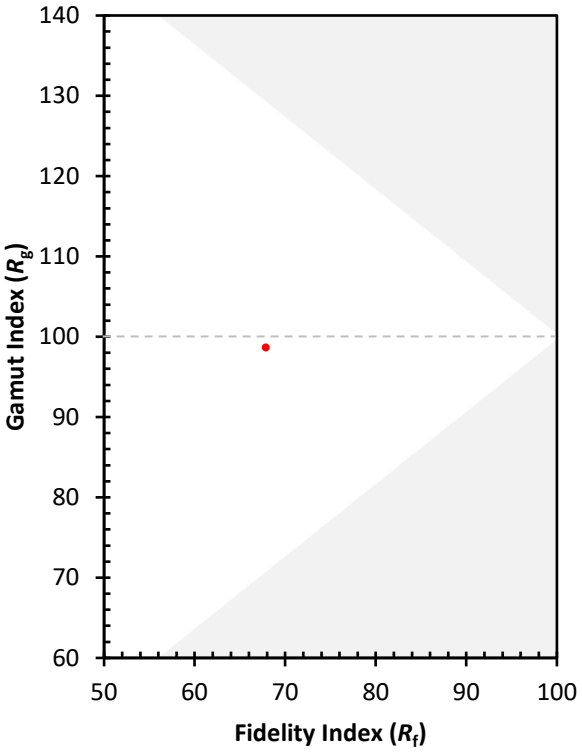


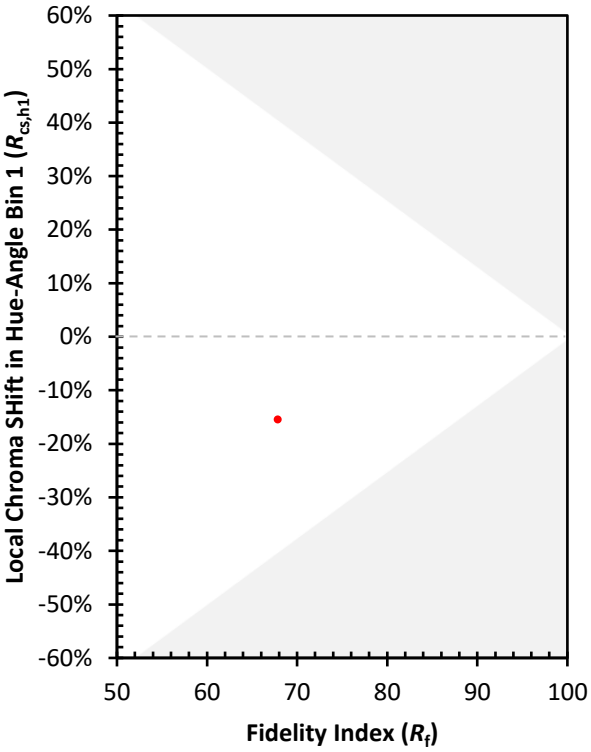


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Measure Comparisons





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