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: P1362646

Luminaire Tested: **GSS-SB4D-727-U-SL2**

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:	P1362646
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-727-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29145.8 lumens
Efficiency:	N/A
Efficacy:	122.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

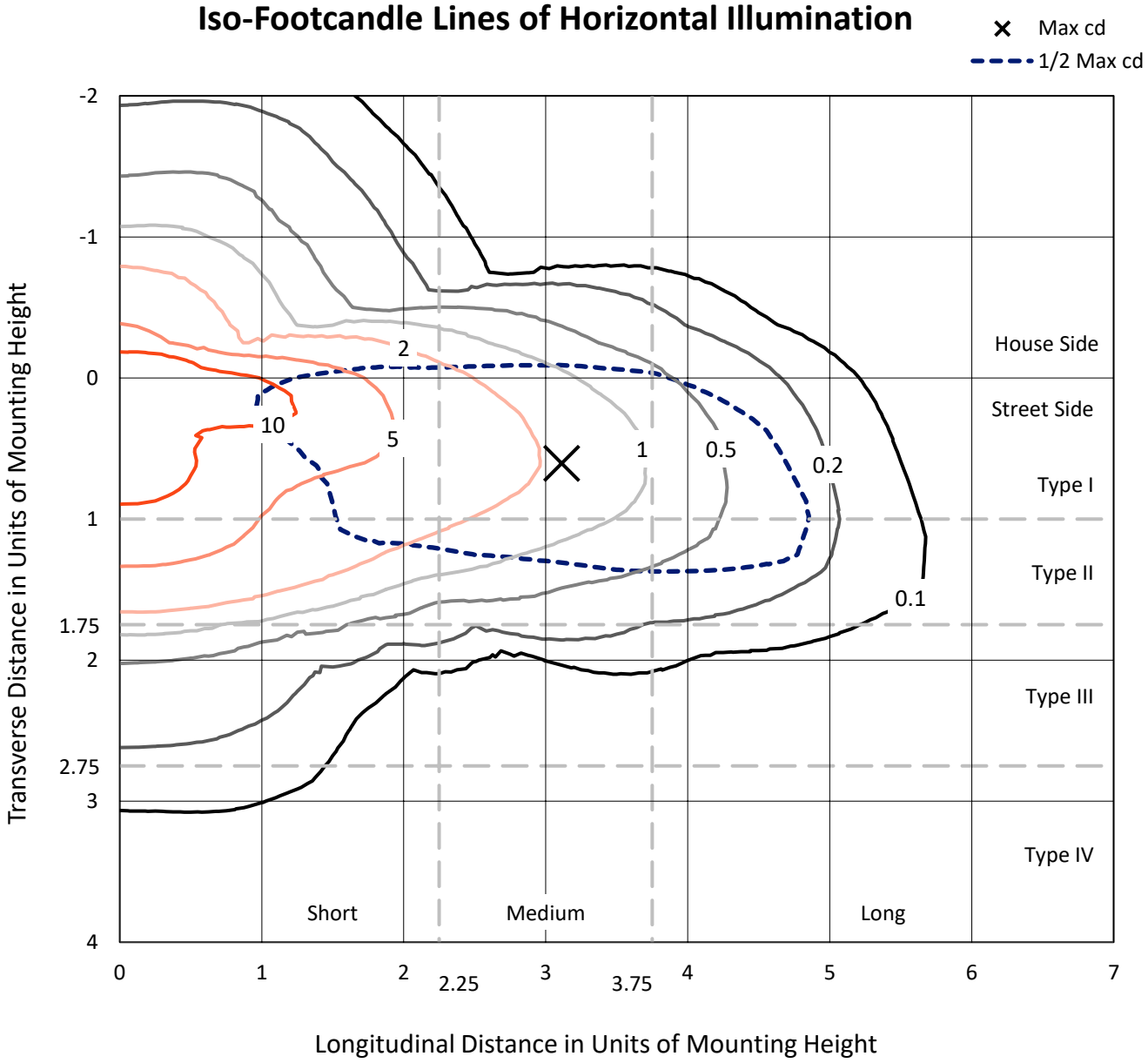
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362646
CATALOG NUMBER: GSS-SB4D-727-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



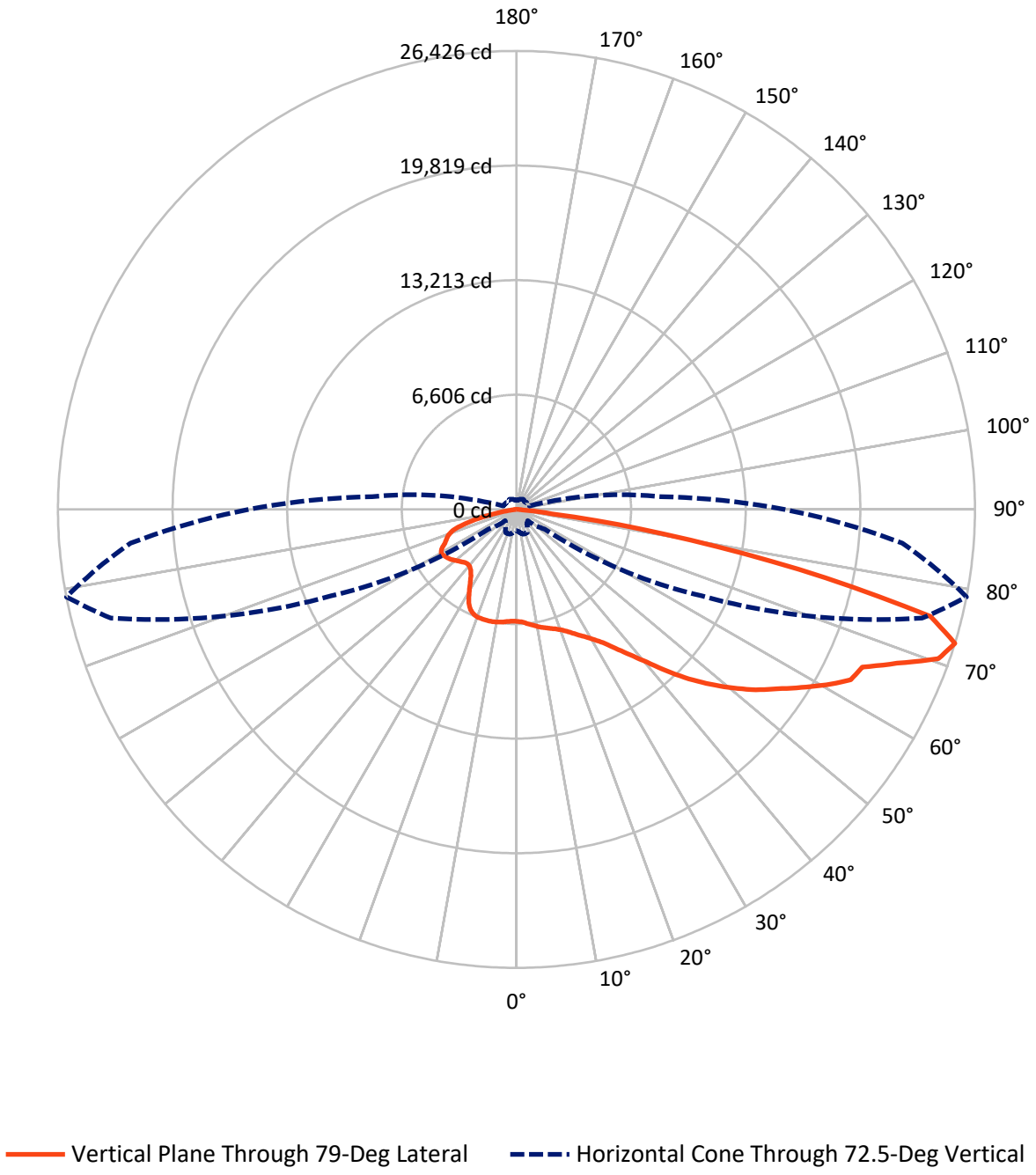
Based on 20 foot mounting height. Maximum calculated value = 16.2 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1362646
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Luminous Intensity Polar Plot



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Scaled Data Report

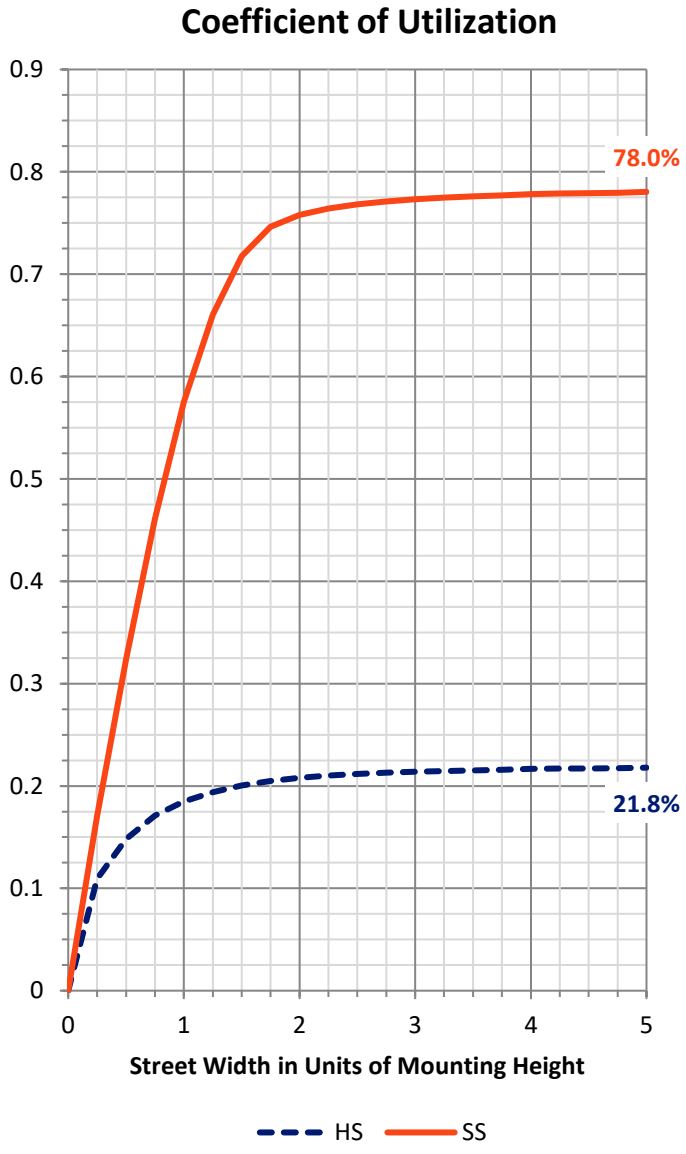
REPORT NUMBER: P1362646
CATALOG NUMBER: GSS-SB4D-727-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6402.4	0.0	6402.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	22743.4	0.0	22743.4
	% Fixture	78.0	0.0	78.0
Total	Lumens	29145.8	0.0	29145.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	599.2	2.1
10°-20°	1488.1	5.1
20°-30°	2342.9	8.0
30°-40°	3496.4	12.0
40°-50°	4971.4	17.1
50°-60°	6279.8	21.5
60°-70°	5878.0	20.2
70°-80°	3733.8	12.8
80°-90°	356.2	1.2
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°	29145.8	100.0
0°-180°	29145.8	100.0



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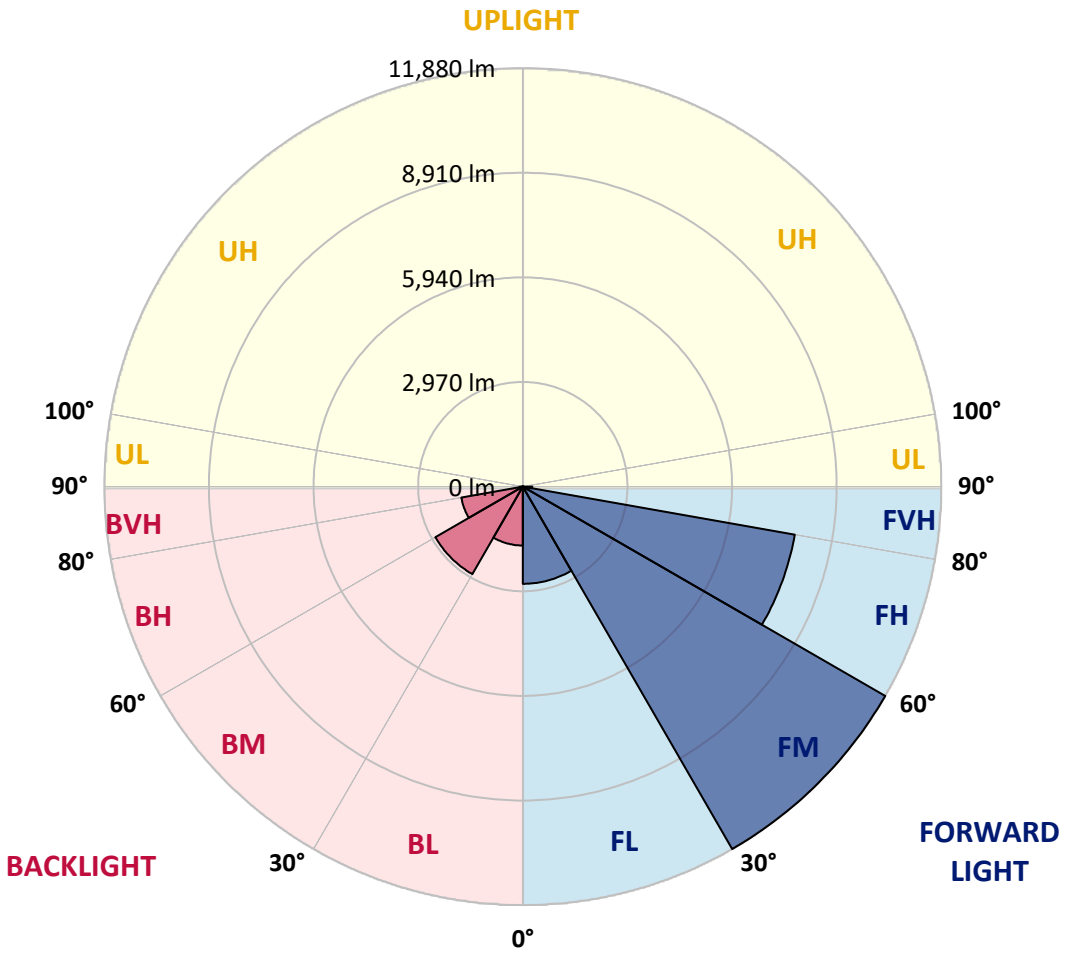
Scaled Data Report

REPORT NUMBER: P1362646
CATALOG NUMBER: GSS-SB4D-727-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2758.8	9.5			
FM	(30°-60°)	11879.9	40.8			
FH	(60°-80°)	7839.5	26.9			G4/12000
FVH	(80°-90°)	265.3	0.9			G3/500
BL	(0°-30°)	1671.5	5.7	B3/2500		
BM	(30°-60°)	2867.7	9.8	B3/5000		
BH	(60°-80°)	1772.3	6.1	B3/2500		G3/2500
BVH	(80°-90°)	90.9	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	*6454.7*	6454.7
2.5°	6606.4	6613.3	6585.7	6585.7	6592.6	6565.0	6530.5	6523.6	6496.0	*6496.0*	6496.0
5°	6640.9	6640.9	6634.0	6668.4	6682.2	6702.9	6675.3	6654.6	6613.3	*6613.3*	6558.1
7.5°	6275.4	6261.6	6316.7	6475.4	6640.9	6730.5	6785.7	6785.7	6765.0	*6730.5*	6682.2
10°	5585.8	5606.5	5689.2	5903.0	6206.4	6613.3	6833.9	6923.6	6889.1	*6875.3*	6792.6
12.5°	5220.3	5213.4	5275.4	5434.1	5696.1	6192.6	6737.4	7020.1	7027.0	*6992.6*	6896.0
15°	5178.9	5158.2	5185.8	5241.0	5413.4	5813.3	6447.8	7054.6	7123.6	*7109.8*	6999.5
17.5°	5413.4	5406.5	5365.1	5351.3	5344.4	5565.1	6165.0	7027.0	7254.6	*7240.8*	7116.7
20°	5820.2	5785.8	5709.9	5640.9	5496.1	5516.8	5944.4	6992.6	7433.9	*7413.2*	7289.1
22.5°	6254.7	6268.5	6199.5	6034.0	5778.9	5661.6	5875.4	6944.3	7675.3	*7661.5*	7496.0
25°	6785.7	6771.9	6689.1	6502.9	6165.0	5909.9	5951.3	6930.5	7951.1	*7964.9*	7764.9
27.5°	7330.5	7316.7	7213.2	6978.8	6585.7	6213.3	6123.7	6985.7	8302.8	*8295.9*	8047.6
30°	7937.3	7944.2	7813.2	7496.0	7020.1	6592.6	6399.5	7130.5	8654.5	*8675.2*	8371.8
32.5°	8482.1	8516.6	8440.7	8144.2	7551.1	6985.7	6737.4	7364.9	9123.4	*9157.9*	8785.5
35°	8826.9	8847.6	8840.7	8702.8	8116.6	7433.9	7075.3	7661.5	9688.9	*9819.9*	9337.2
37.5°	9157.9	9206.2	9213.1	9109.6	8668.3	7964.9	7475.3	8075.2	10413.0	*10626.8*	10061.3
40°	9516.5	9502.7	9599.2	9475.1	9164.8	8530.4	7889.0	8544.2	11212.9	*11564.6*	10909.5
42.5°	9730.3	9764.7	9888.9	9861.3	9551.0	9054.5	8358.0	9068.3	12212.8	*12730.0*	11937.0
45°	9868.2	9902.7	10082.0	10109.6	9944.0	9413.1	8799.3	9571.7	13130.0	*13936.8*	13040.4
47.5°	9916.5	9937.2	10171.6	10282.0	10213.0	9640.6	9144.1	10144.0	14033.4	*15074.7*	14143.7
50°	9723.4	9799.2	10102.7	10350.9	10399.2	9757.9	9440.6	10750.9	15005.7	*16178.0*	15254.0
52.5°	9426.8	9468.2	9833.7	10364.7	10516.4	9950.9	9806.1	11392.2	15922.9	*17281.4*	16205.6
55°	8847.6	8930.3	9385.5	10137.1	10585.4	10206.1	10282.0	12116.3	16874.5	*18246.8*	17240.0
57.5°	7206.3	7351.1	8102.8	9164.8	10399.2	10709.5	10992.2	13012.8	17915.8	*19364.0*	18164.1
60°	4516.9	4710.0	5496.1	7213.2	9344.1	11006.0	12123.2	14178.2	19157.1	*20536.3*	19191.6
62.5°	2448.1	2441.2	2675.7	3689.4	6737.4	10233.7	13095.5	16198.7	20757.0	*21625.9*	19791.5
65°	2124.0	2124.0	2151.6	2144.7	2910.1	7551.1	12130.1	17405.5	21860.4	*21915.5*	19281.2
67.5°	1910.2	1910.2	1951.6	1848.1	1586.1	3379.0	8875.2	16688.3	23687.8	*23653.3*	19936.4
70°	1682.6	1689.5	1758.5	1696.4	1275.8	1372.3	4854.8	15198.8	25053.2	*25791.1*	21239.7
72.5°	*1234.4*	*1275.8*	*1475.7*	*1475.7*	*1048.2*	*924.1*	*1972.3*	*11785.3*	*24198.1*	*26425.5*	*22322.4*
75°	868.9	875.8	979.2	1055.1	827.5	696.5	958.5	7889.0	22198.3	*24653.2*	21356.9
77.5°	662.0	668.9	703.4	841.3	565.5	510.3	662.0	4310.0	16012.5	*16647.0*	13854.1
80°	441.3	434.4	482.7	593.1	400.0	344.8	427.6	1441.3	8985.5	*8571.7*	5785.8
82.5°	220.7	227.6	262.0	310.3	234.5	206.9	248.3	744.8	3523.9	*2048.1*	841.3
85°	62.1	75.9	89.6	124.1	96.5	89.6	117.2	262.0	448.2	*331.0*	227.6
87.5°	6.9	6.9	13.8	13.8	13.8	20.7	34.5	55.2	75.9	*75.9*	75.9
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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Scaled Data Report

REPORT NUMBER: P1362646
CATALOG NUMBER: GSS-SB4D-727-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7	6454.7
2.5°	6482.2	6461.6	6434.0	6392.6	6392.6	6344.3	6316.7	6261.6	6282.3	6254.7	6240.9
5°	6544.3	6516.7	6454.7	6385.7	6316.7	6213.3	6130.6	6013.3	5999.5	5971.9	5930.6
7.5°	6654.6	6585.7	6509.8	6351.2	6220.2	5985.7	5799.5	5565.1	5434.1	5351.3	5358.2
10°	6765.0	6675.3	6516.7	6309.8	6027.1	5640.9	5158.2	4696.2	4344.5	4144.5	4185.9
12.5°	6840.8	6744.3	6530.5	6199.5	5675.4	4903.1	4006.6	3351.5	3096.3	2965.3	2965.3
15°	6916.7	6792.6	6509.8	5965.0	5013.4	3696.3	2986.0	2737.7	2668.8	2627.4	2613.6
17.5°	7013.2	6868.4	6447.8	5530.6	3951.4	2889.4	2641.2	2565.3	2565.3	2558.4	2544.6
20°	7130.5	6958.1	6371.9	4841.0	3034.2	2592.9	2523.9	2510.1	2523.9	2517.0	2510.1
22.5°	7309.8	7068.4	6178.8	3889.3	2606.7	2455.0	2448.1	2379.1	2392.9	2406.7	2399.8
25°	7537.3	7206.3	5813.3	2972.2	2392.9	2365.3	2296.4	2234.3	2227.4	2234.3	2234.3
27.5°	7751.1	7309.8	5220.3	2448.1	2241.2	2234.3	2172.2	2117.1	2117.1	2124.0	2124.0
30°	7985.6	7371.8	4310.0	2179.1	2151.6	2117.1	2096.4	2075.7	2082.6	2103.3	2103.3
32.5°	8295.9	7433.9	3420.4	2027.4	2061.9	2013.6	2027.4	2020.5	2034.3	2068.8	2075.7
35°	8675.2	7461.5	2737.7	1937.8	1937.8	1896.4	1903.3	1875.7	1875.7	1896.4	1910.2
37.5°	9178.6	7475.3	2303.3	1889.5	1841.2	1820.5	1806.8	1772.3	1724.0	1689.5	1696.4
40°	9723.4	7509.8	2068.8	1855.0	1799.9	1793.0	1765.4	1717.1	1579.2	1468.9	1462.0
42.5°	10447.5	7606.3	1951.6	1799.9	1799.9	1799.9	1758.5	1544.7	1434.4	1358.5	1351.6
45°	11178.4	7861.5	1889.5	1751.6	1793.0	1799.9	1613.7	1482.6	1393.0	1310.2	1289.6
47.5°	11992.2	8226.9	1861.9	1724.0	1744.7	1758.5	1517.1	1455.1	1351.6	1255.1	1234.4
50°	12799.0	8613.1	1834.3	1675.7	1675.7	1586.1	1496.4	1427.5	1324.0	1220.6	1206.8
52.5°	13654.1	9061.4	1806.8	1593.0	1586.1	1489.5	1475.7	1420.6	1310.2	1179.2	1151.6
55°	14398.9	9468.2	1758.5	1496.4	1489.5	1393.0	1462.0	1393.0	1227.5	1075.8	1048.2
57.5°	15109.2	9799.2	1696.4	1393.0	1406.8	1317.1	1406.8	1337.8	1151.6	999.9	986.1
60°	15785.0	10144.0	1613.7	1303.3	1303.3	1248.2	1337.8	1248.2	1075.8	924.1	903.4
62.5°	15985.0	10033.7	1475.7	1206.8	1199.9	1158.5	1248.2	1144.7	979.2	841.3	820.6
65°	15295.3	9468.2	1310.2	1110.3	1089.6	1055.1	1117.2	1020.6	868.9	758.6	751.7
67.5°	15391.9	9247.5	1124.0	986.1	965.4	937.9	958.5	882.7	765.5	682.7	675.8
70°	15516.0	9006.2	951.6	868.9	820.6	772.4	820.6	758.6	675.8	606.8	600.0
72.5°	*15419.5*	*8337.3*	*786.1*	*731.0*	*696.5*	*641.3*	*703.4*	*655.1*	*586.2*	*531.0*	*517.2*
75°	14026.5	6702.9	641.3	600.0	558.6	524.1	565.5	551.7	496.5	489.6	441.3
77.5°	9433.7	4296.2	496.5	462.0	448.2	413.8	441.3	420.7	393.1	365.5	344.8
80°	4089.3	1924.0	358.6	324.1	310.3	289.6	317.2	310.3	296.5	275.8	268.9
82.5°	586.2	455.1	241.4	220.7	186.2	172.4	186.2	200.0	289.6	351.7	344.8
85°	165.5	137.9	117.2	103.4	82.8	69.0	75.9	124.1	165.5	103.4	89.6
87.5°	75.9	69.0	55.2	34.5	20.7	20.7	13.8	6.9	6.9	0.0	0.0
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

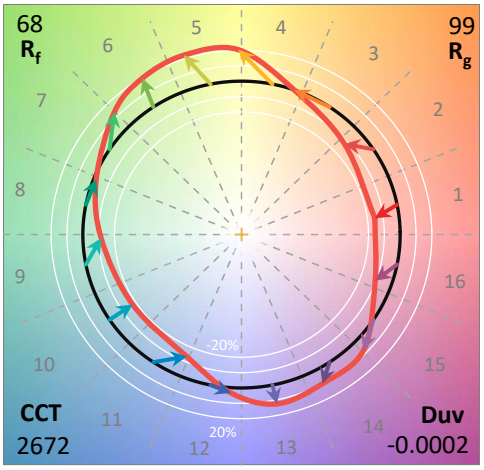
Test Information

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

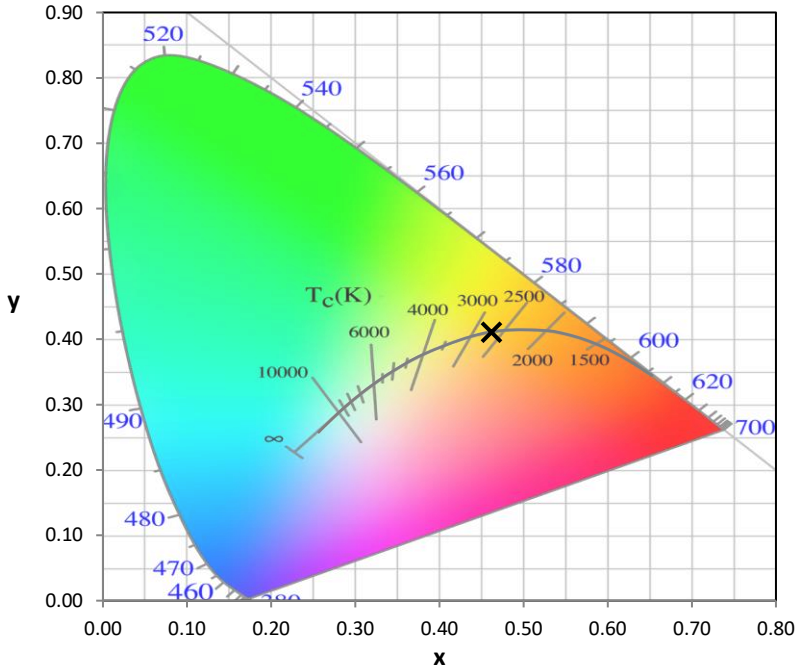
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

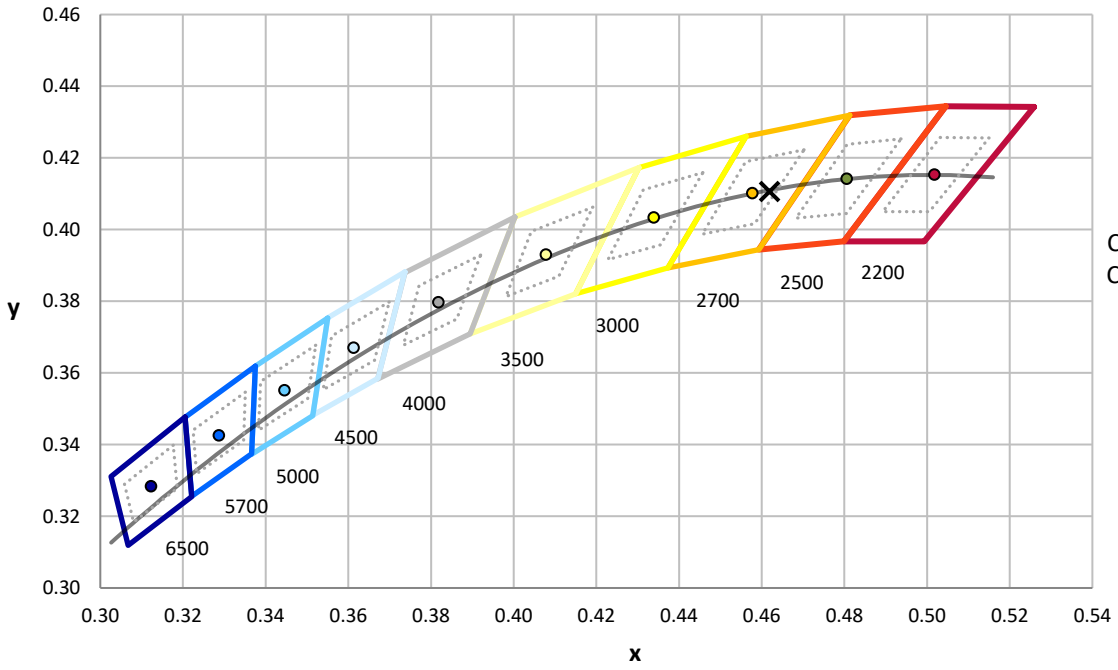
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

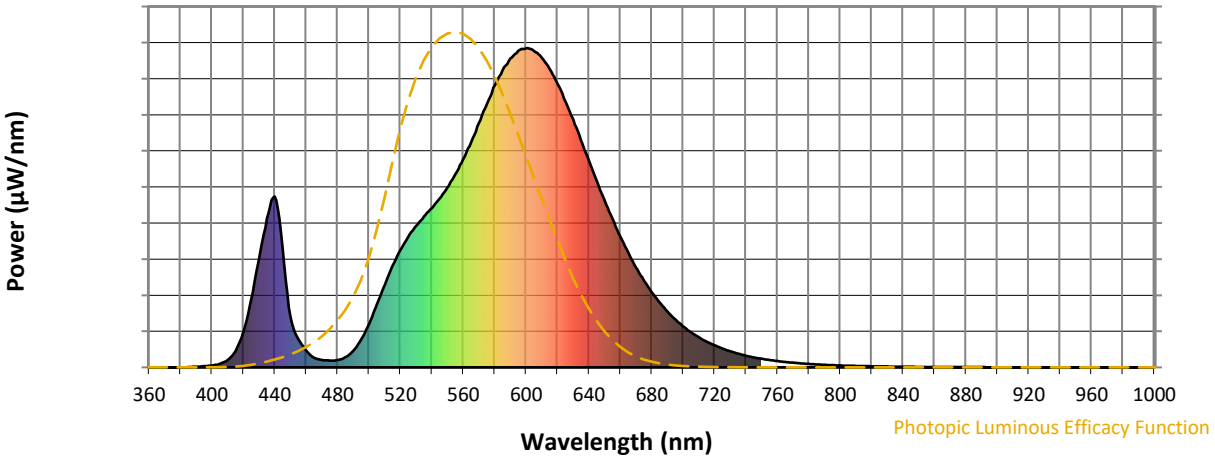


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

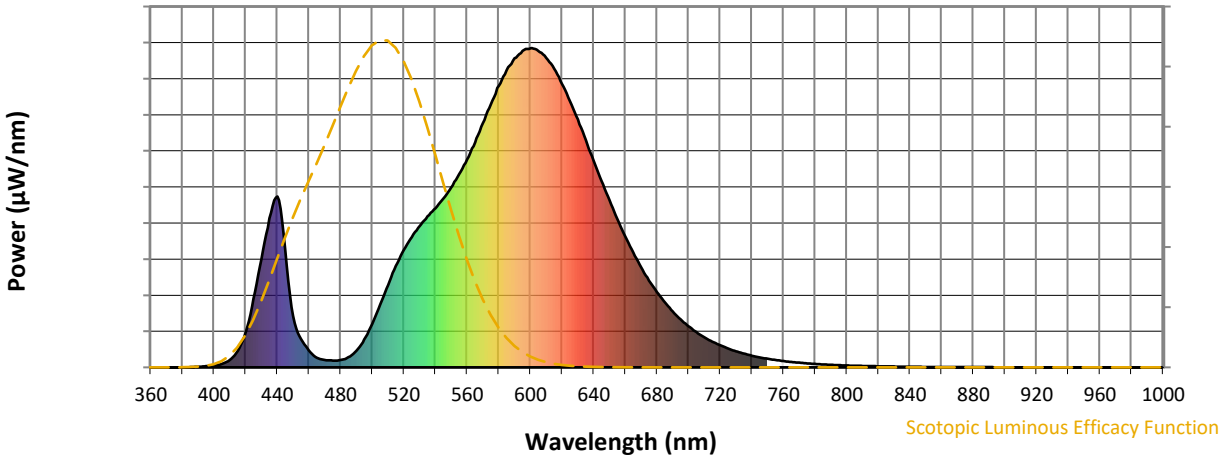


Photopic Lumens: NR

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

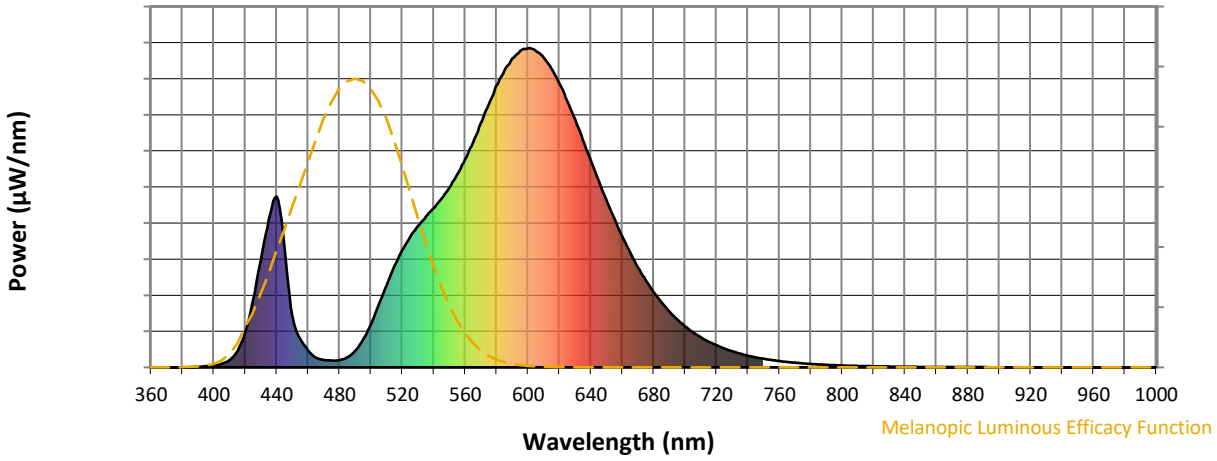


Scotopic Lumens: NR **S/P: 1.02**

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			

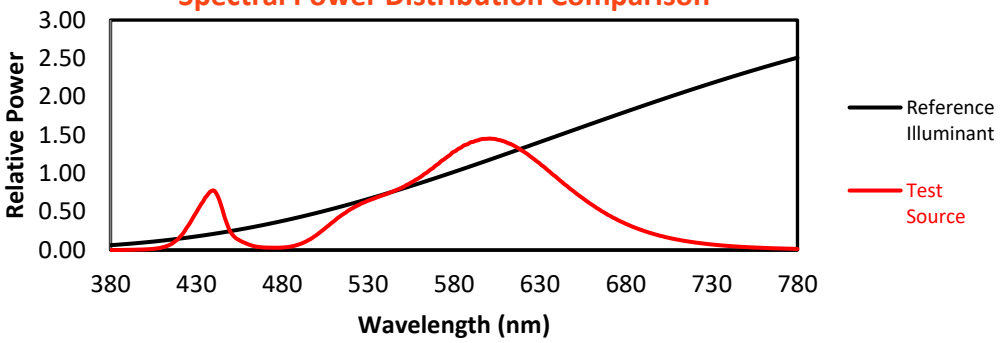
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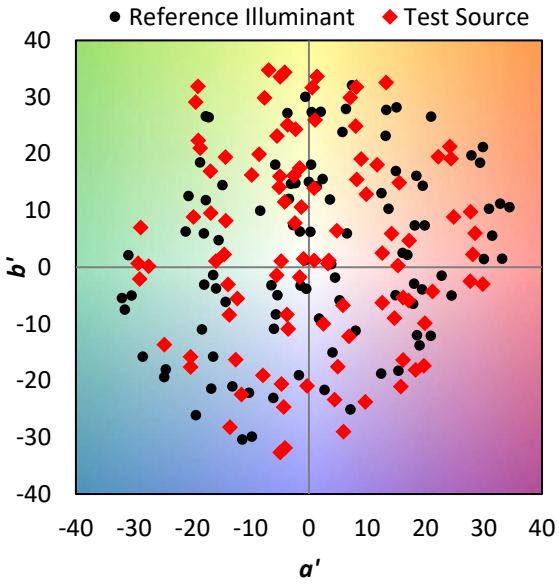
Summary

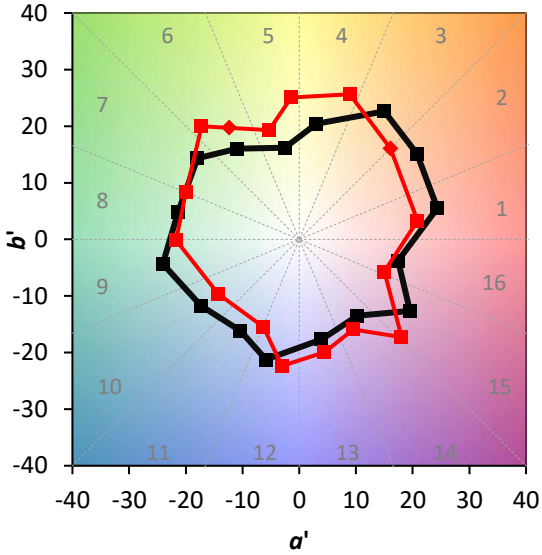
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

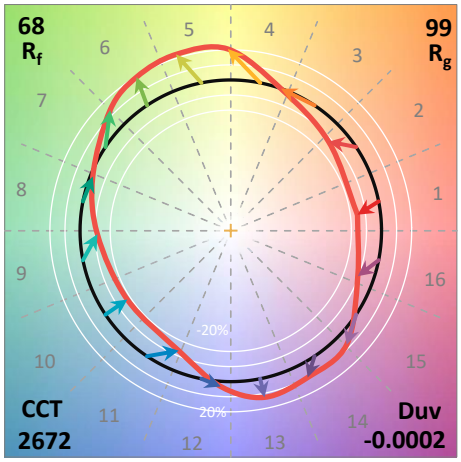
Spectral Power Distribution Comparison

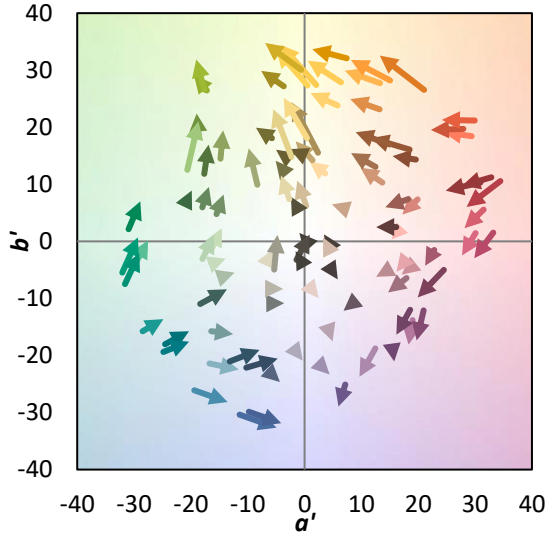


Color Vector Graphics







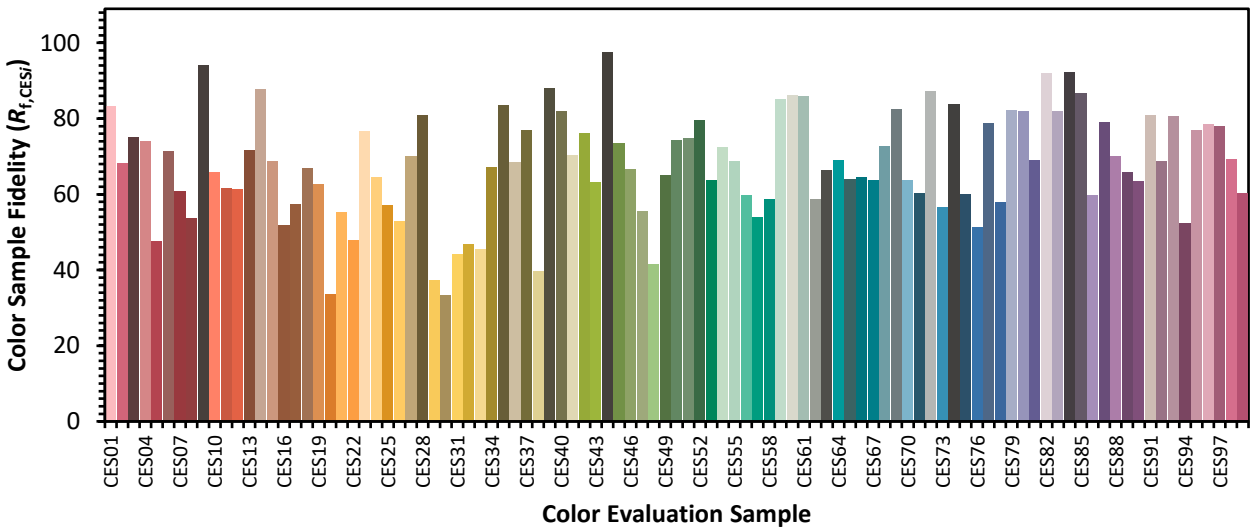


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Individual Sample Fidelity Index ($R_{f,i}$)

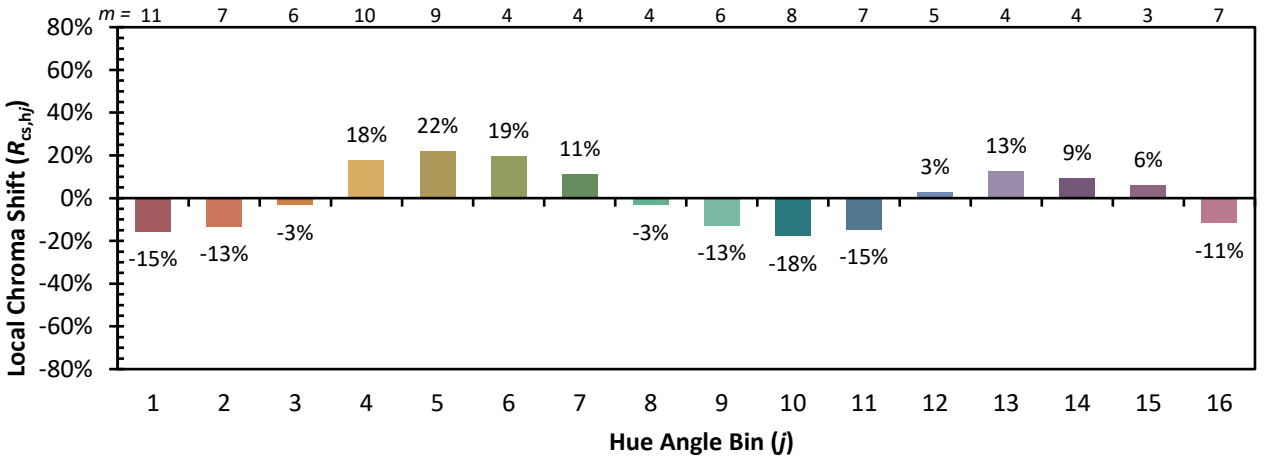
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

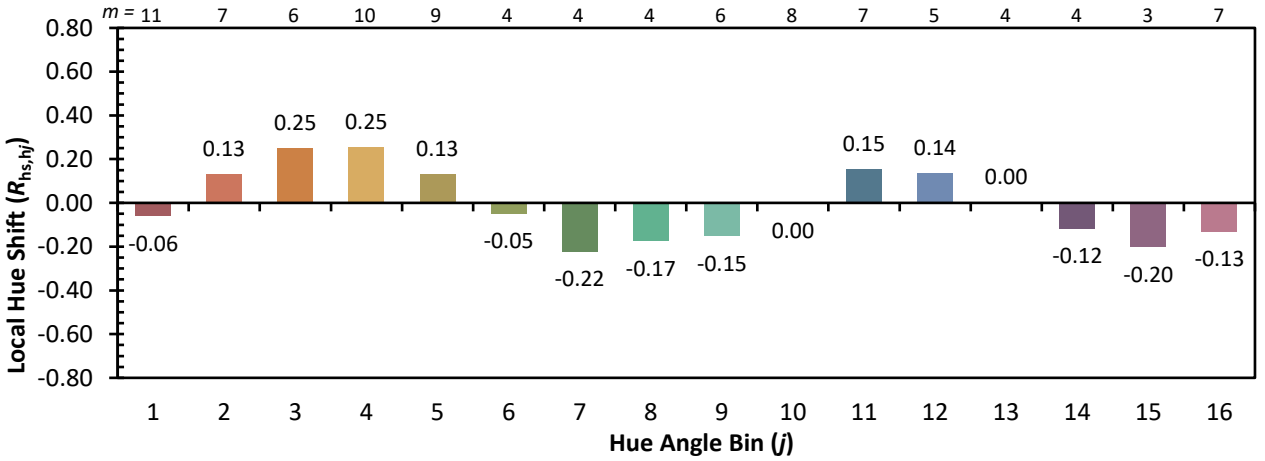


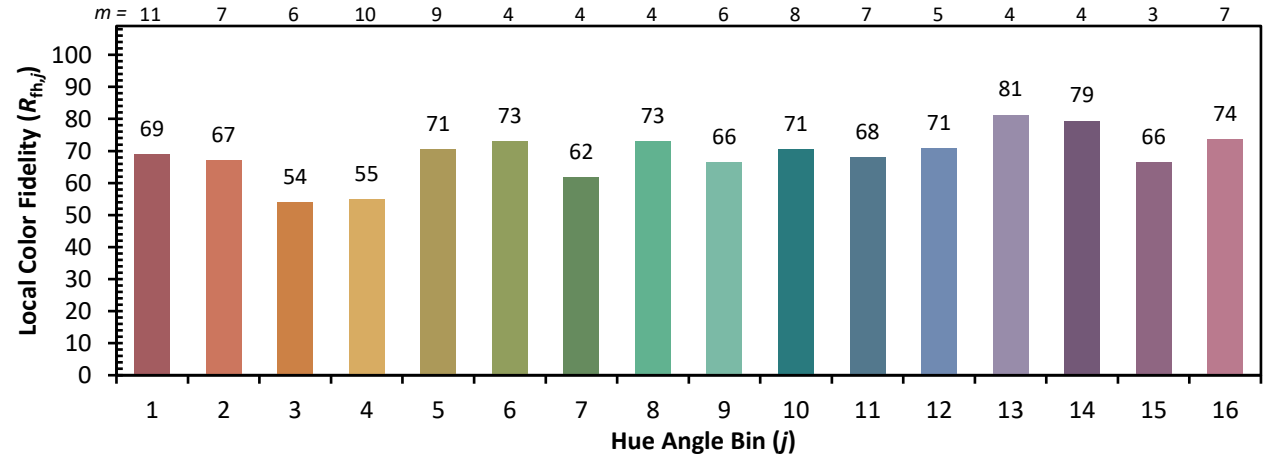
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Color Rendition by Hue-Angle Bin



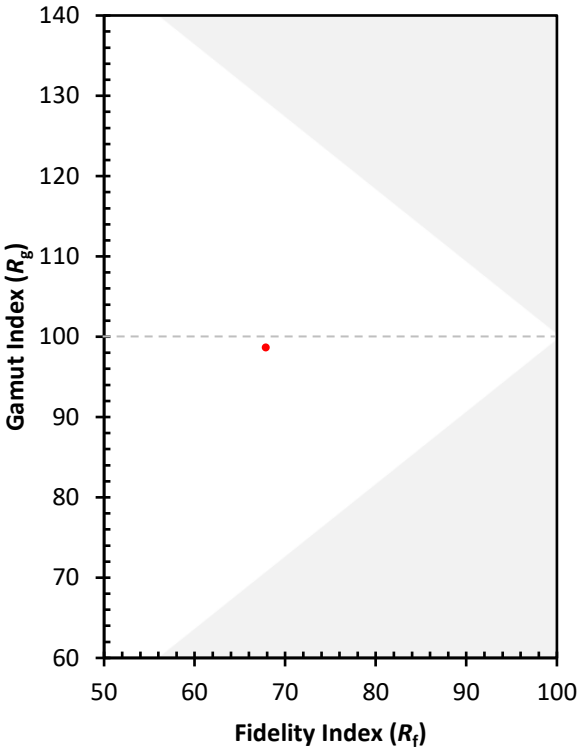


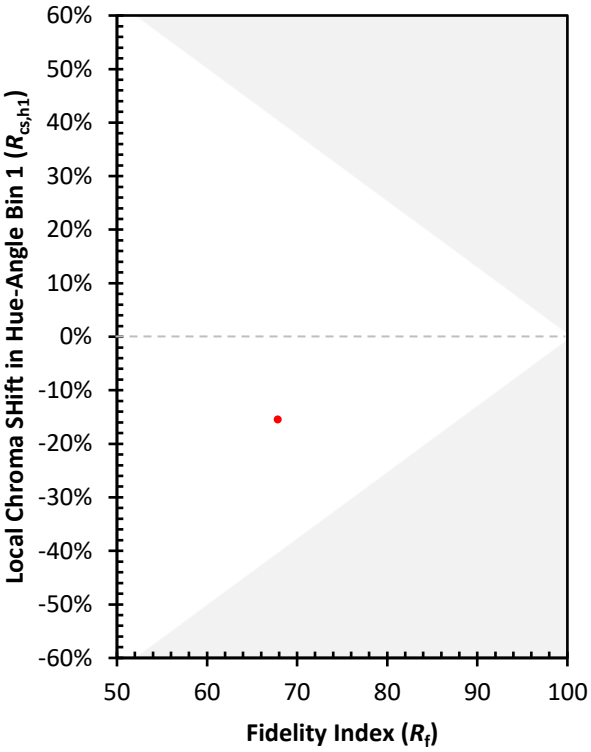


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Measure Comparisons





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