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: P1358027

Luminaire Tested: **GSS-SB2A-727-U-T4FT-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:	P1358027
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5345.5 lumens
Efficiency:	N/A
Efficacy:	92.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

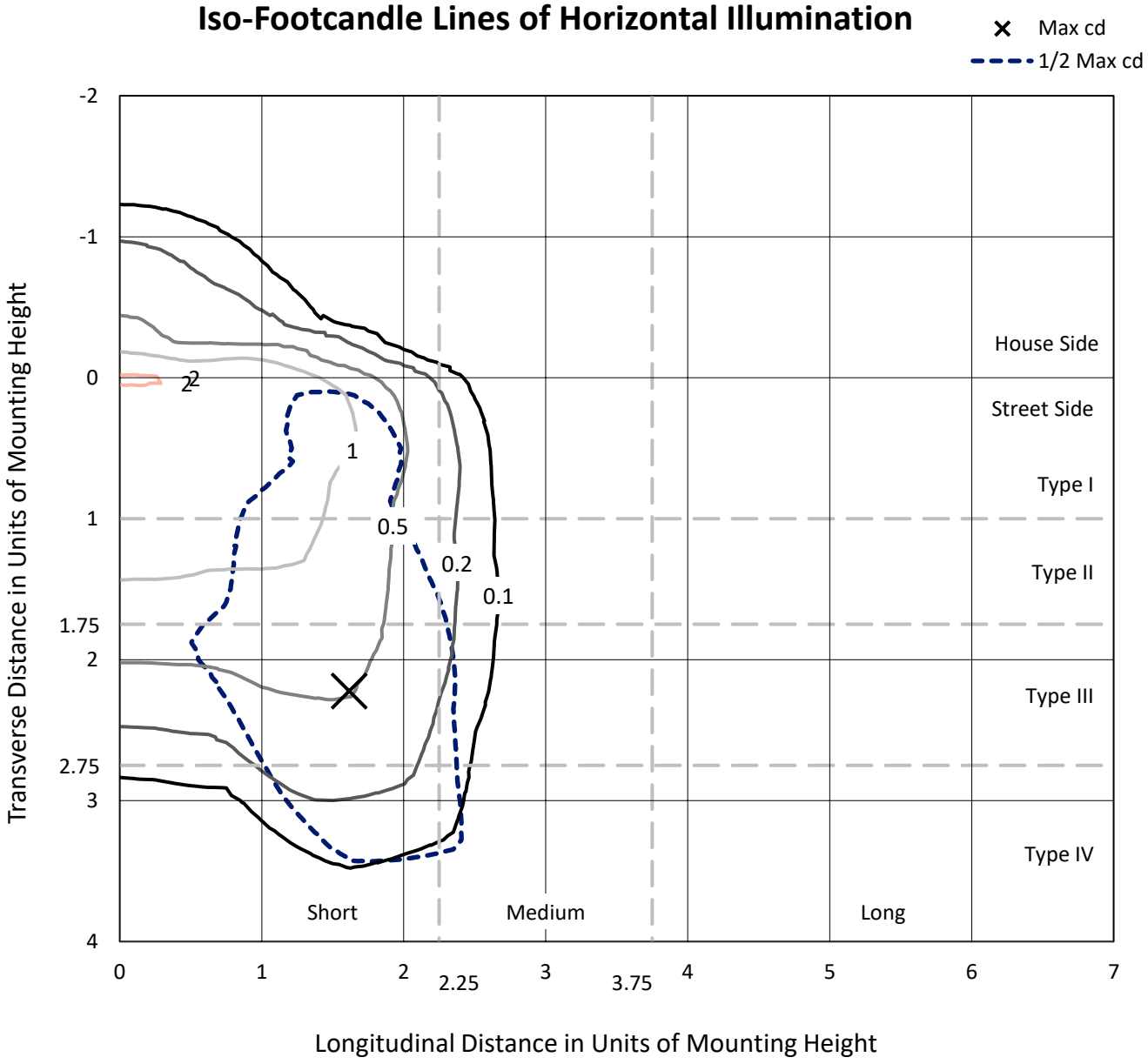
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358027
CATALOG NUMBER: GSS-SB2A-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



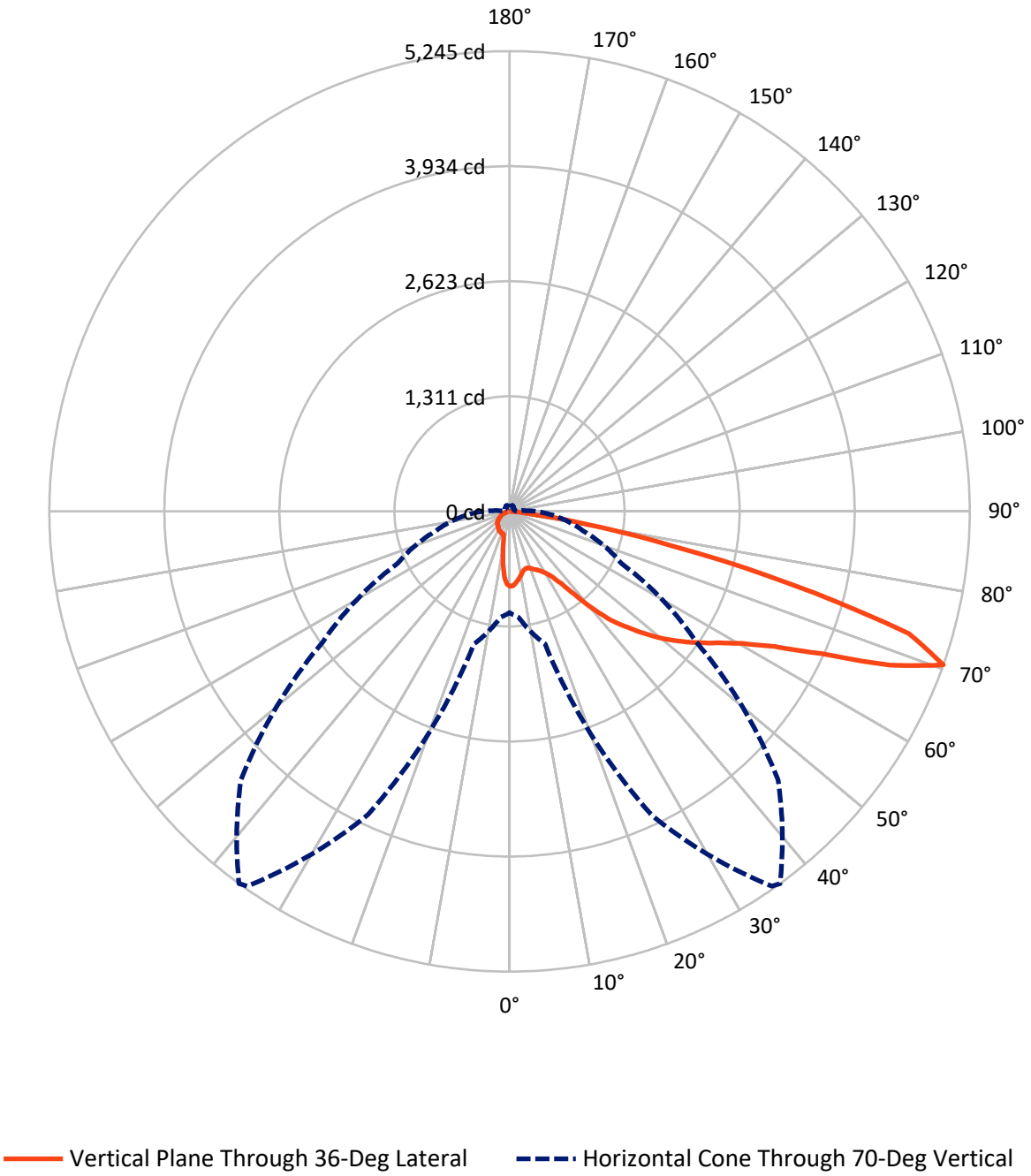
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358027
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Luminous Intensity Polar Plot



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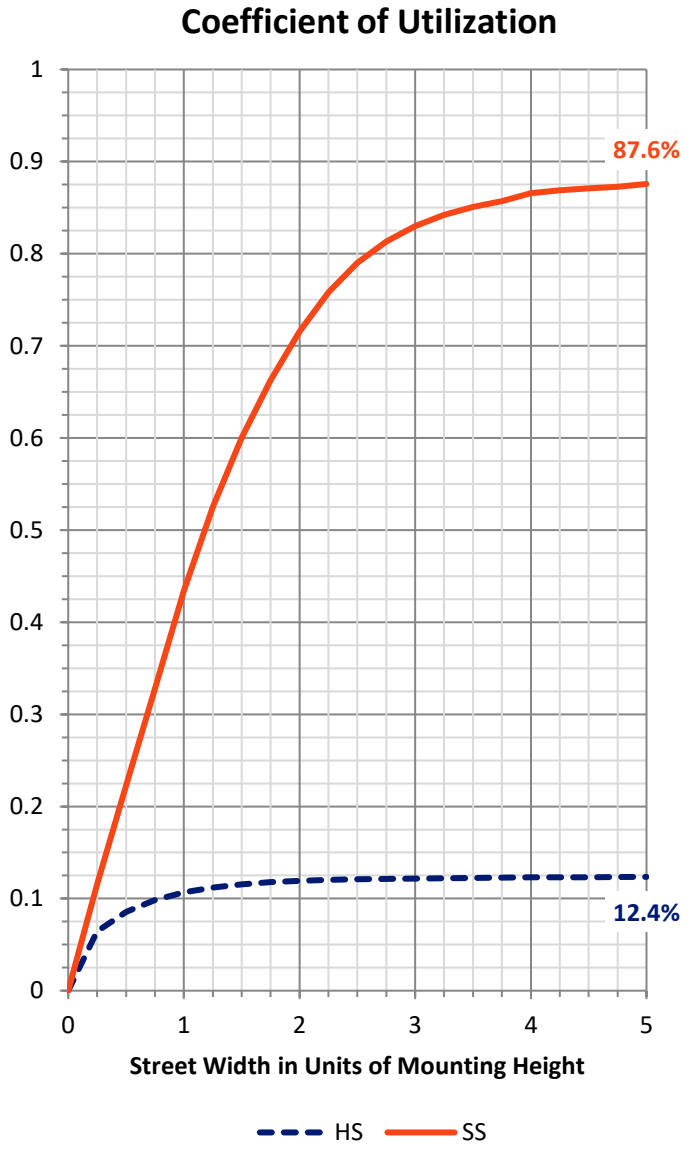
REPORT NUMBER: P1358027
CATALOG NUMBER: GSS-SB2A-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	665.8	0.0	665.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	4679.7	0.0	4679.7
	% Fixture	87.5	0.0	87.5
Total	Lumens	5345.5	0.0	5345.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.1	1.3
10°-20°	170.4	3.2
20°-30°	278.3	5.2
30°-40°	497.4	9.3
40°-50°	890.6	16.7
50°-60°	1293.4	24.2
60°-70°	1442.5	27.0
70°-80°	664.0	12.4
80°-90°	36.9	0.7
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°	5345.5	100.0
0°-180°	5345.5	100.0



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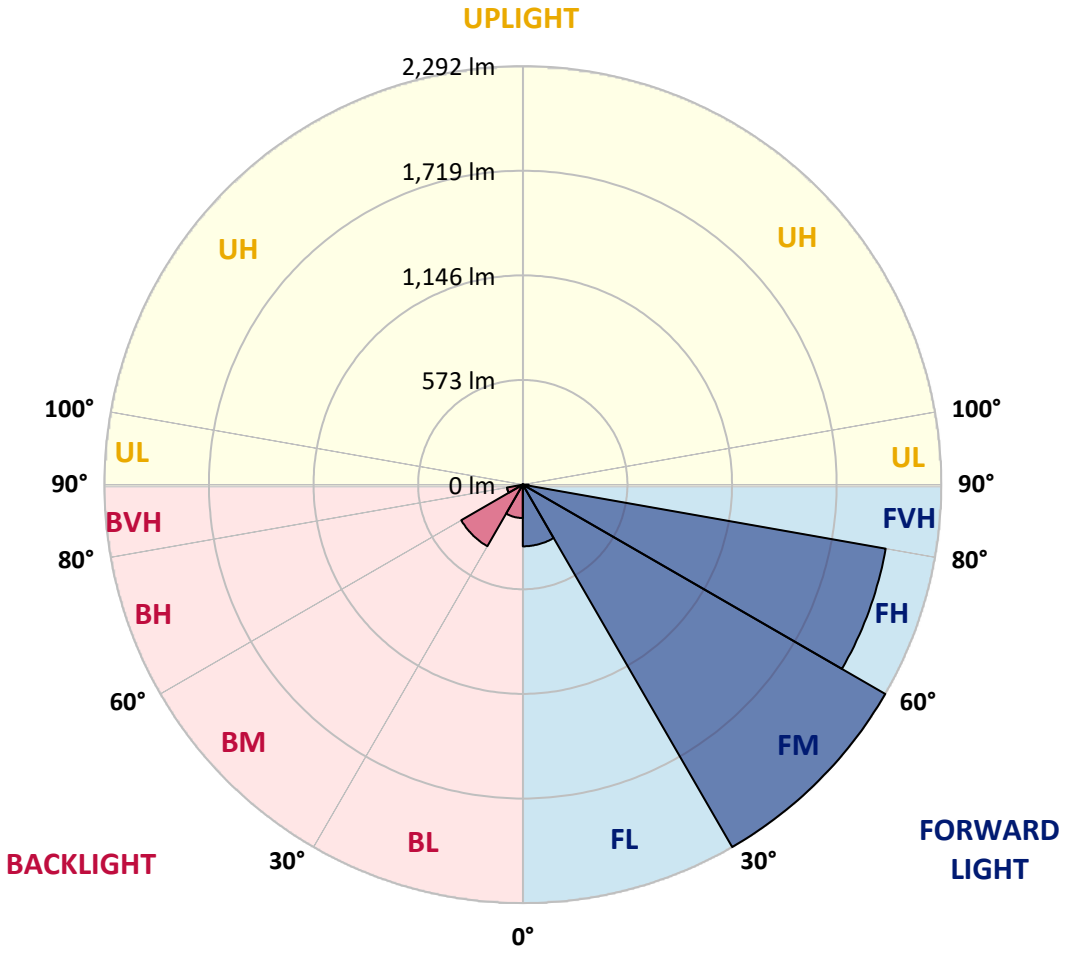
Scaled Data Report

REPORT NUMBER: P1358027
CATALOG NUMBER: GSS-SB2A-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	337.9	6.3			
FM	(30°-60°)	2292.2	42.9			
FH	(60°-80°)	2018.1	37.8			G2/5000
FVH	(80°-90°)	31.5	0.6			G1/100
BL	(0°-30°)	182.9	3.4	B1/500		
BM	(30°-60°)	389.3	7.3	B1/1000		
BH	(60°-80°)	88.3	1.7	B0/110		G0/110
BVH	(80°-90°)	5.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1358027
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	854.0	854.0	854.0	854.0	854.0	*854.0*	854.0	854.0	854.0	854.0	854.0
2.5°	844.0	840.6	840.6	844.0	852.4	*847.3*	844.0	849.0	850.7	855.7	857.4
5°	793.6	795.3	790.3	802.0	810.4	*812.1*	823.8	838.9	847.3	864.1	865.8
7.5°	728.2	734.9	738.3	755.0	771.8	*773.5*	795.3	818.8	844.0	867.5	879.2
10°	676.2	677.9	681.2	699.7	729.9	*733.2*	763.4	802.0	838.9	877.5	891.0
12.5°	642.6	646.0	646.0	661.1	691.3	*694.6*	729.9	781.9	835.6	880.9	906.1
15°	642.6	639.3	639.3	651.0	674.5	*677.9*	711.4	766.8	827.2	891.0	931.2
17.5°	646.0	647.7	644.3	652.7	672.8	*676.2*	706.4	758.4	828.9	906.1	951.4
20°	659.4	659.4	656.1	669.5	687.9	*693.0*	718.1	761.8	835.6	927.9	979.9
22.5°	677.9	672.8	671.2	686.3	709.7	*718.1*	739.9	778.5	845.7	954.7	1010.1
25°	704.7	699.7	696.3	713.1	734.9	*738.3*	776.9	807.1	872.5	989.9	1060.4
27.5°	755.0	748.3	731.6	743.3	770.1	*773.5*	812.1	849.0	909.4	1030.2	1117.5
30°	909.4	899.3	850.7	802.0	812.1	*817.1*	855.7	902.7	959.7	1092.3	1203.0
32.5°	1092.3	1095.7	1033.6	941.3	880.9	*882.6*	907.7	973.2	1033.6	1179.5	1308.7
35°	1327.2	1317.1	1233.2	1125.9	1011.8	*1006.7*	1000.0	1072.2	1141.0	1288.6	1441.3
37.5°	1552.0	1548.7	1479.9	1345.7	1213.1	*1193.0*	1146.0	1203.0	1266.8	1426.2	1588.9
40°	1719.8	1703.0	1662.8	1573.8	1461.4	*1449.7*	1350.7	1364.1	1424.5	1610.8	1743.3
42.5°	1828.9	1825.5	1778.6	1751.7	1699.7	*1694.7*	1577.2	1583.9	1617.5	1820.5	1924.5
45°	1936.3	1927.9	1887.6	1870.8	1874.2	*1885.9*	1869.2	1830.6	1855.7	2053.7	2119.2
47.5°	2043.7	2023.5	1993.3	2000.0	2070.5	*2085.6*	2141.0	2110.8	2078.9	2320.5	2302.0
50°	2083.9	2085.6	2094.0	2134.3	2250.0	*2285.3*	2414.5	2354.1	2303.7	2600.7	2513.5
52.5°	2099.0	2107.4	2164.5	2234.9	2419.5	*2463.1*	2714.8	2639.3	2500.0	2872.5	2651.0
55°	2115.8	2110.8	2224.9	2315.5	2597.4	*2644.3*	2990.0	2867.5	2684.6	3077.2	2768.5
57.5°	2201.4	2203.1	2292.0	2389.3	2763.5	*2827.2*	3241.7	3089.0	2787.0	3231.6	2802.1
60°	2337.3	2369.2	2429.6	2535.3	2961.5	*3052.1*	3490.0	3250.0	2891.0	3234.9	2656.1
62.5°	2416.1	2434.6	2605.7	2812.1	3300.4	*3391.0*	3753.4	3375.9	2837.3	2936.3	2281.9
65°	2144.3	2159.4	2543.7	3231.6	3828.9	*3904.4*	4043.7	3386.0	2553.7	2439.6	1771.8
67.5°	1600.7	1641.0	2099.0	3672.9	4639.3	*4676.2*	4396.0	3137.6	2099.0	1706.4	1040.3
70°	*1154.4*	*1214.8*	*1565.5*	*3808.8*	*5214.8*	*5245.0*	*4328.9*	*2602.4*	*1412.8*	*875.9*	*489.9*
72.5°	835.6	867.5	1117.5	3572.2	4907.8	*4756.8*	3053.7	1627.5	745.0	446.3	224.8
75°	577.2	600.7	711.4	2688.0	3344.0	*3313.8*	1540.3	590.6	362.4	258.4	135.9
77.5°	238.3	238.3	318.8	1513.4	1870.8	*1901.0*	699.7	161.1	191.3	149.3	78.9
80°	77.2	77.2	127.5	536.9	865.8	*875.9*	251.7	78.9	102.4	90.6	41.9
82.5°	28.5	26.8	65.4	177.9	214.8	*228.2*	68.8	38.6	62.1	53.7	20.1
85°	10.1	10.1	23.5	36.9	40.3	*35.2*	18.5	18.5	30.2	25.2	8.4
87.5°	0.0	0.0	1.7	3.4	5.0	*5.0*	5.0	5.0	6.7	5.0	5.0
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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REPORT NUMBER: P1358027
CATALOG NUMBER: GSS-SB2A-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0	854.0
2.5°	854.0	857.4	850.7	844.0	842.3	833.9	828.9	822.2	820.5	818.8	822.2
5°	864.1	864.1	847.3	828.9	807.1	776.9	745.0	716.5	704.7	691.3	693.0
7.5°	875.9	867.5	842.3	793.6	728.2	656.1	595.6	550.3	523.5	500.0	506.7
10°	885.9	877.5	825.5	731.6	622.5	525.2	437.9	387.6	355.7	337.3	345.6
12.5°	901.0	884.2	797.0	652.7	503.4	384.2	317.1	290.3	281.9	276.8	276.8
15°	917.8	889.3	753.4	563.8	389.3	290.3	271.8	271.8	273.5	273.5	275.2
17.5°	934.6	891.0	706.4	461.4	302.0	265.1	266.8	268.5	271.8	268.5	268.5
20°	954.7	902.7	646.0	370.8	265.1	260.1	261.7	265.1	268.5	265.1	266.8
22.5°	988.3	914.4	594.0	312.1	260.1	256.7	256.7	261.7	263.4	258.4	260.1
25°	1026.9	929.5	538.6	288.6	263.4	251.7	255.0	258.4	260.1	256.7	256.7
27.5°	1075.5	954.7	484.9	288.6	266.8	248.3	250.0	255.0	258.4	253.4	256.7
30°	1146.0	984.9	451.3	297.0	270.1	241.6	243.3	250.0	255.0	251.7	253.4
32.5°	1233.2	1036.9	422.8	303.7	268.5	234.9	233.2	243.3	251.7	250.0	253.4
35°	1340.6	1097.3	404.4	310.4	265.1	229.9	223.2	236.6	250.0	250.0	251.7
37.5°	1448.0	1161.1	412.8	308.7	256.7	226.5	214.8	226.5	241.6	246.6	250.0
40°	1575.5	1231.6	432.9	298.7	251.7	216.4	208.1	216.4	231.5	239.9	243.3
42.5°	1689.6	1298.7	453.0	286.9	245.0	206.4	201.3	208.1	216.4	224.8	229.9
45°	1823.9	1350.7	446.3	273.5	238.3	198.0	196.3	198.0	201.3	204.7	208.1
47.5°	1919.5	1367.5	416.1	261.7	223.2	191.3	187.9	186.2	182.9	182.9	184.6
50°	2023.5	1320.5	355.7	248.3	201.3	182.9	176.2	171.1	166.1	162.8	164.4
52.5°	2068.8	1199.7	298.7	224.8	176.2	171.1	162.8	156.0	149.3	147.7	146.0
55°	2050.4	1033.6	246.6	189.6	157.7	157.7	149.3	142.6	135.9	130.9	129.2
57.5°	1979.9	862.4	198.0	140.9	139.3	142.6	135.9	129.2	122.5	115.8	115.8
60°	1815.5	661.1	152.7	114.1	120.8	125.8	124.2	119.1	107.4	97.3	97.3
62.5°	1531.9	448.0	109.1	92.3	102.4	110.7	112.4	107.4	94.0	82.2	80.5
65°	1164.4	263.4	83.9	78.9	87.2	95.6	99.0	94.0	78.9	65.4	62.1
67.5°	708.1	142.6	65.4	67.1	75.5	80.5	85.6	82.2	68.8	55.4	53.7
70°	*302.0*	*72.1*	*53.7*	*55.4*	*60.4*	*62.1*	*72.1*	*73.8*	*62.1*	*48.7*	*47.0*
72.5°	139.3	53.7	43.6	47.0	45.3	47.0	62.1	65.4	53.7	38.6	38.6
75°	80.5	40.3	33.6	36.9	30.2	35.2	50.3	53.7	45.3	31.9	30.2
77.5°	43.6	28.5	23.5	25.2	21.8	26.8	40.3	41.9	33.6	25.2	25.2
80°	25.2	18.5	16.8	15.1	15.1	18.5	28.5	26.8	21.8	21.8	21.8
82.5°	13.4	10.1	10.1	10.1	10.1	11.7	15.1	16.8	18.5	18.5	18.5
85°	6.7	5.0	5.0	5.0	6.7	8.4	11.7	13.4	15.1	15.1	15.1
87.5°	3.4	3.4	3.4	3.4	3.4	5.0	8.4	10.1	11.7	6.7	3.4
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

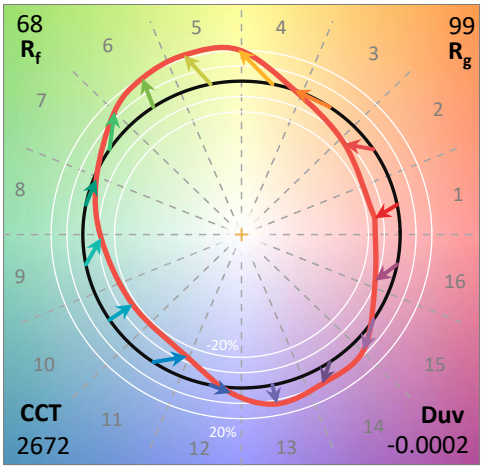
Test Information

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

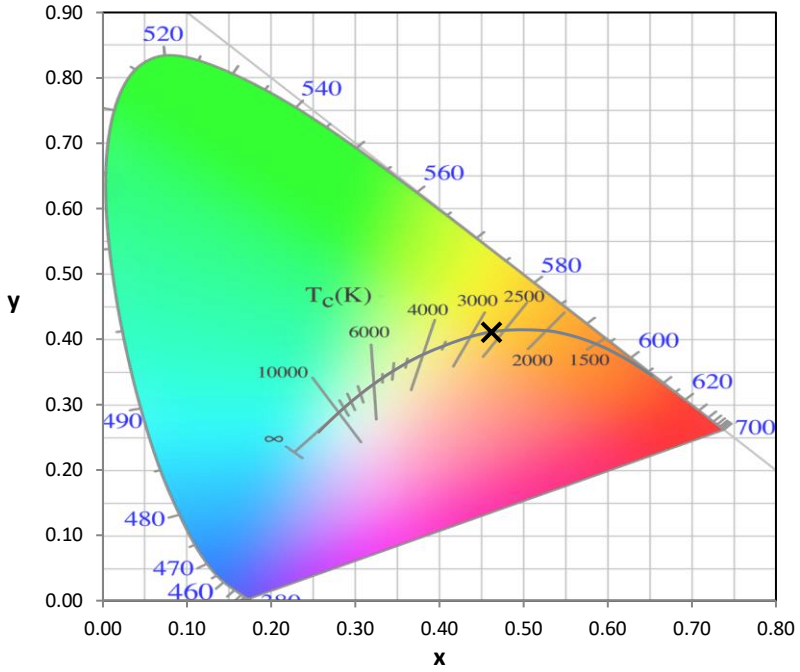
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

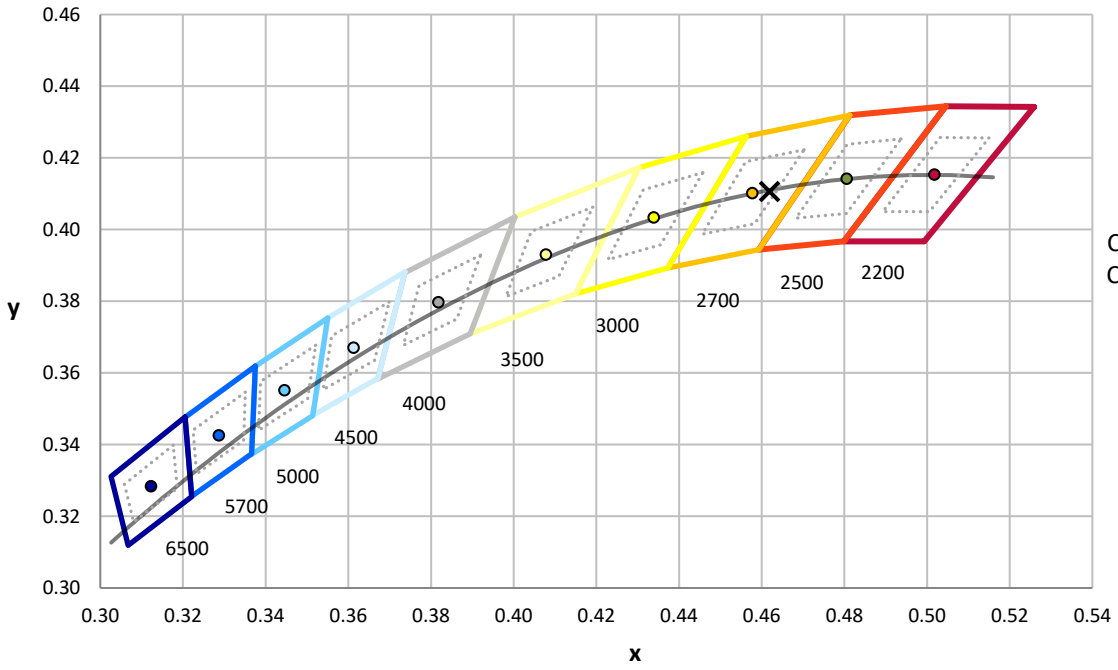
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

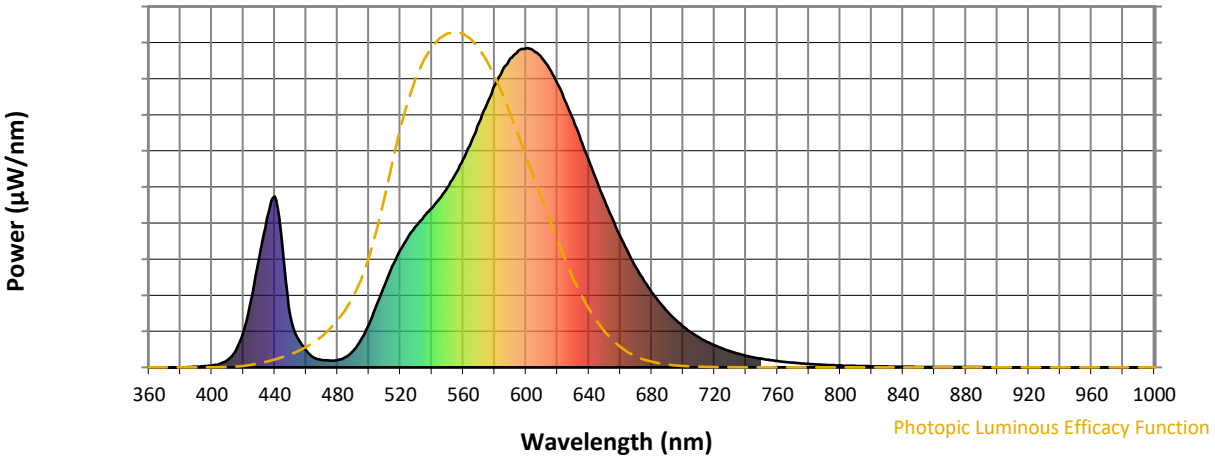


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

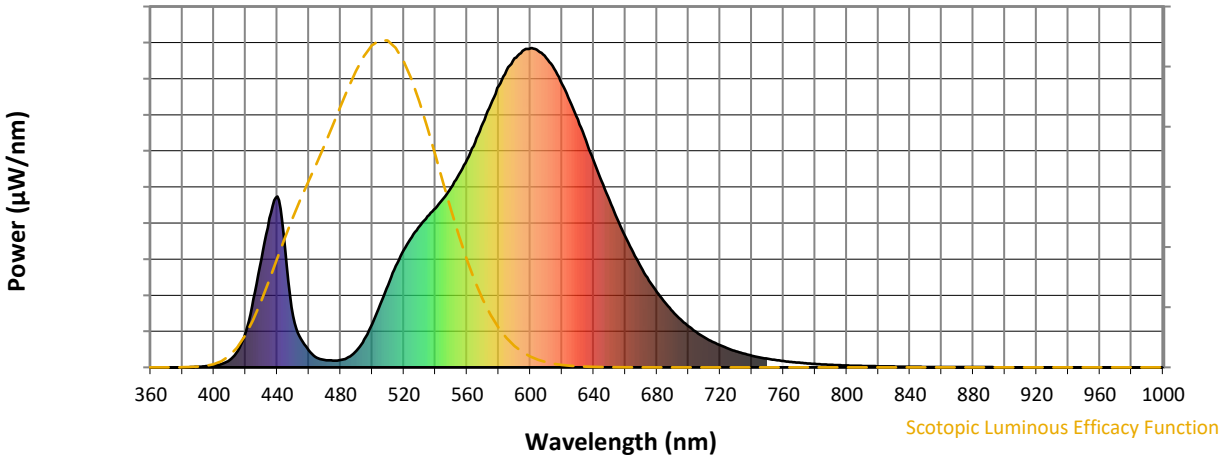


Photopic Lumens: NR

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

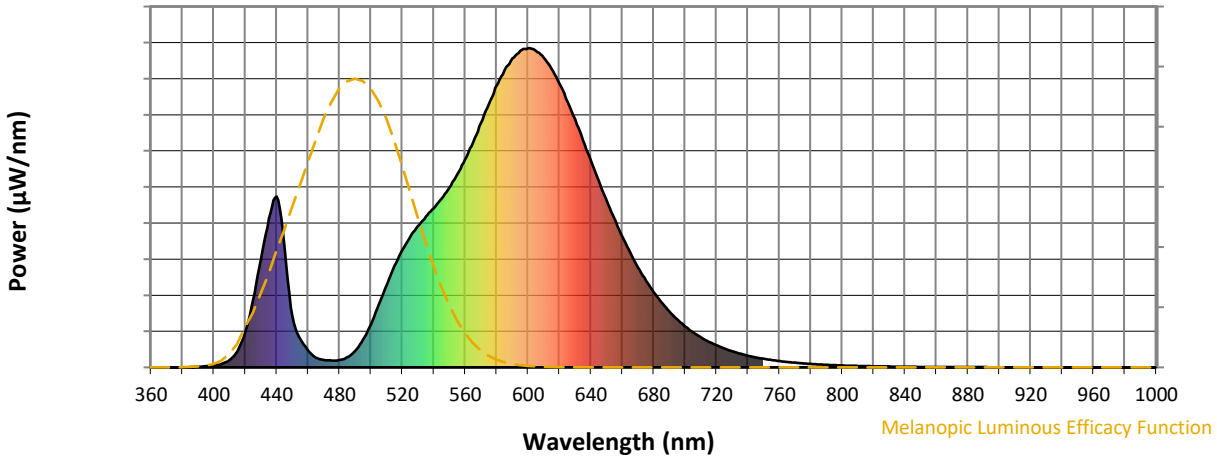


Scotopic Lumens: NR **S/P: 1.02**

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			

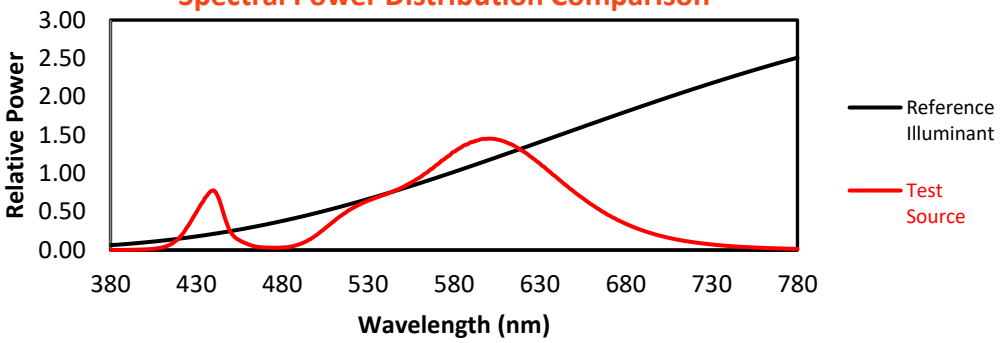
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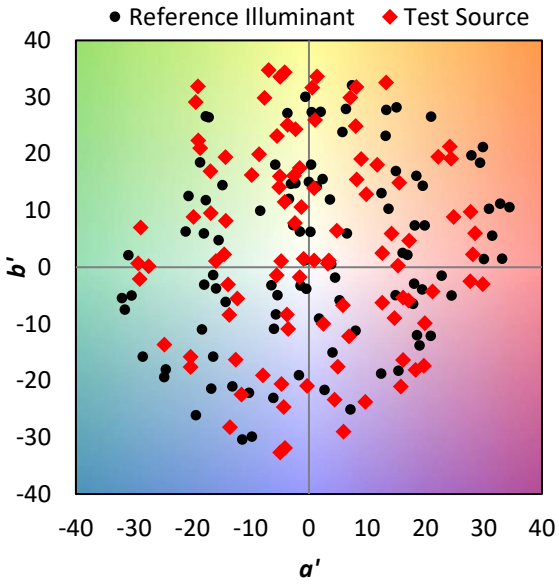
Summary

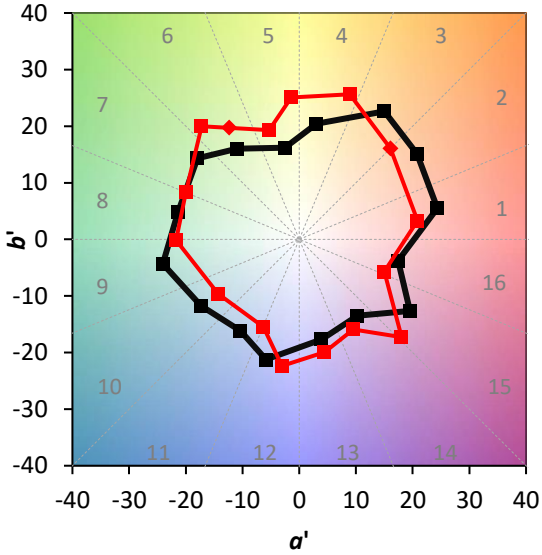
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

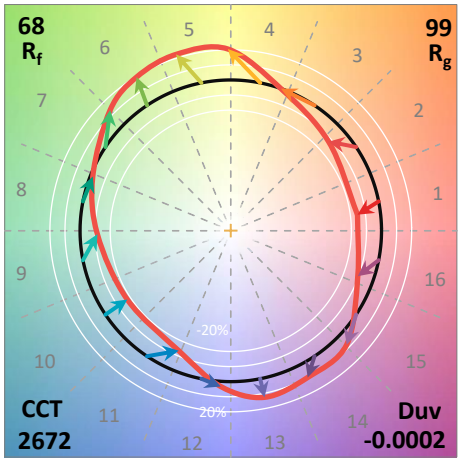
Spectral Power Distribution Comparison

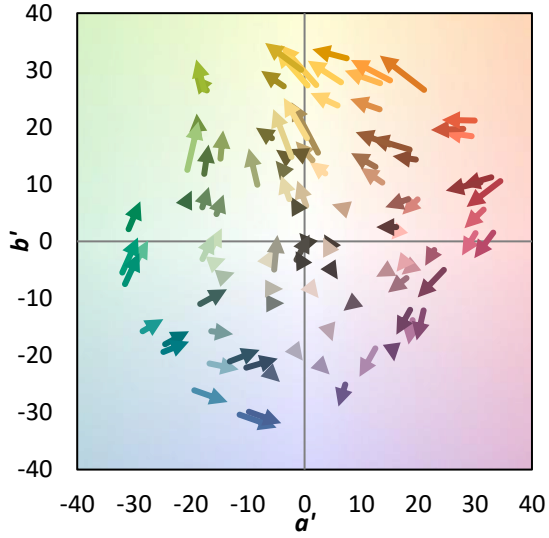


Color Vector Graphics







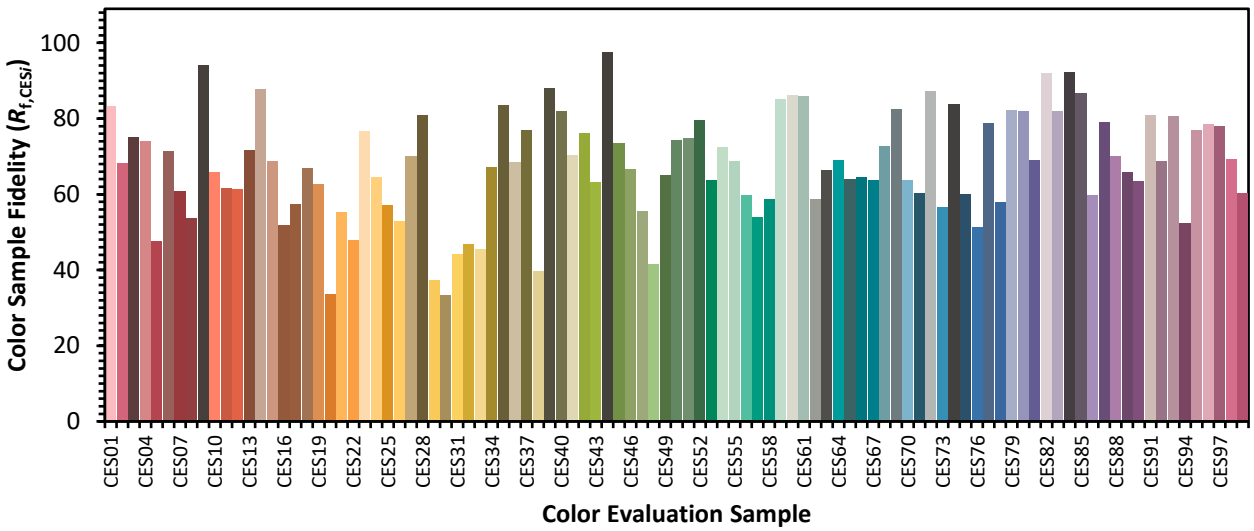


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Individual Sample Fidelity Index ($R_{f,i}$)

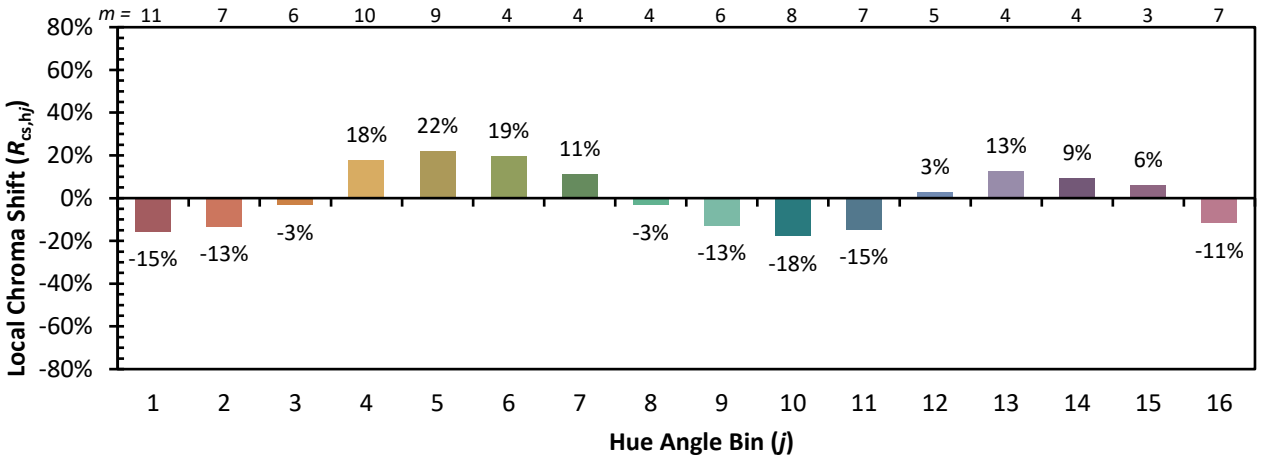
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

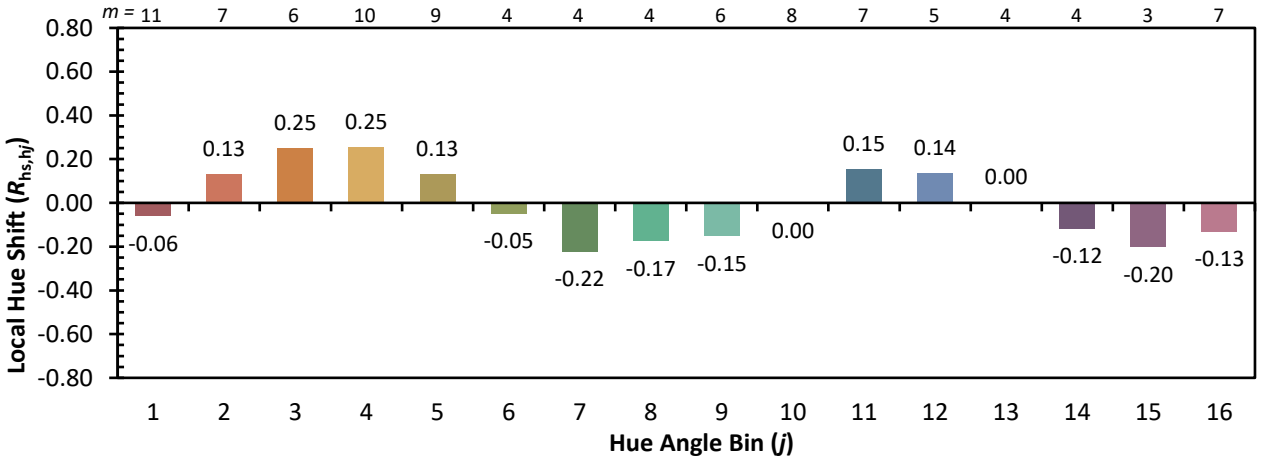


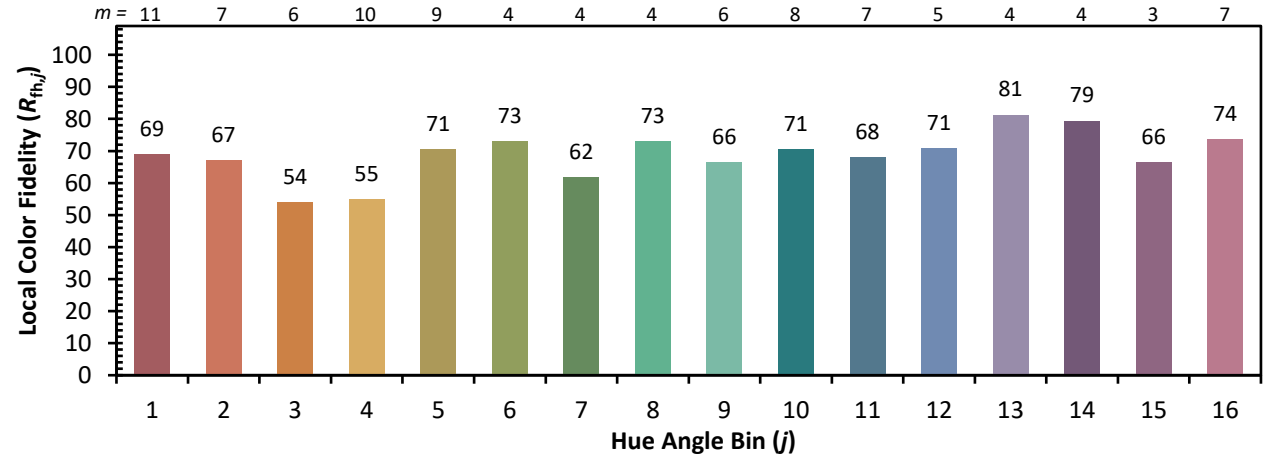
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Color Rendition by Hue-Angle Bin



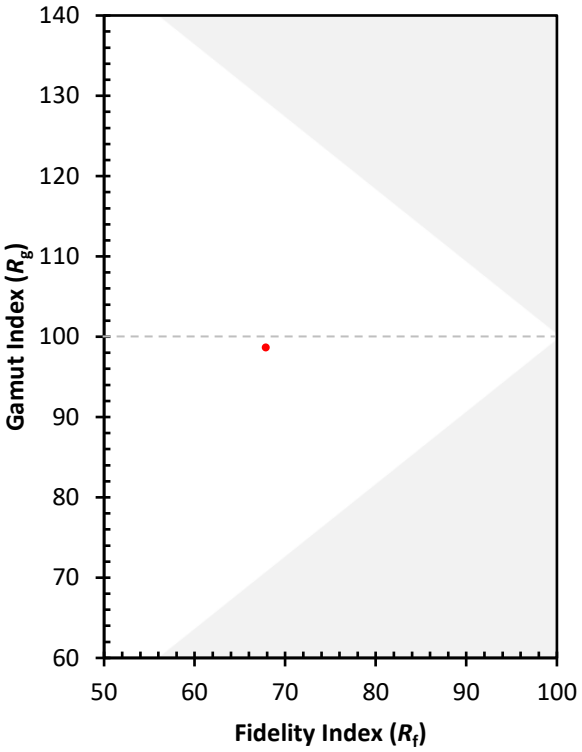


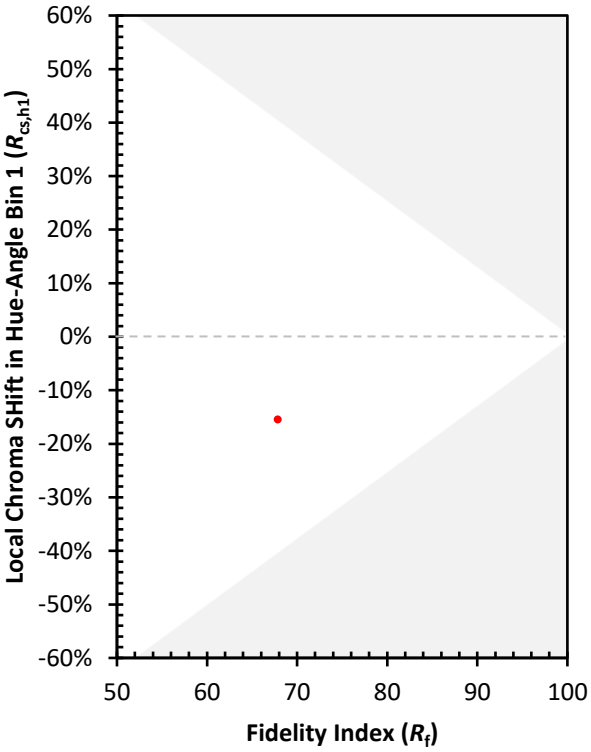


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Measure Comparisons





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