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: P1358025

Luminaire Tested: **GSS-SB1C-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:	P1358025
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4349.8 lumens
Efficiency:	N/A
Efficacy:	83.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

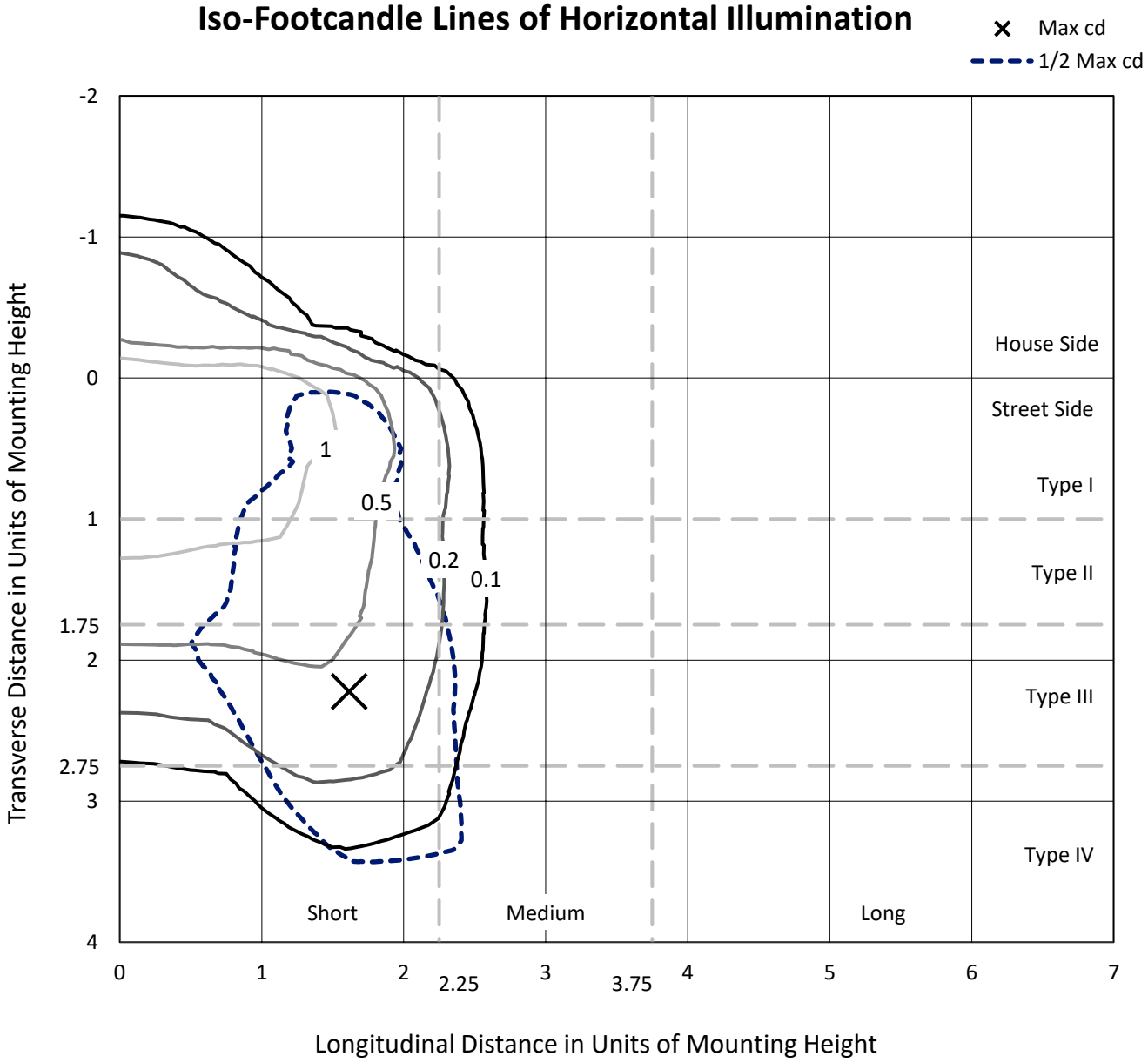
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358025
CATALOG NUMBER: GSS-SB1C-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



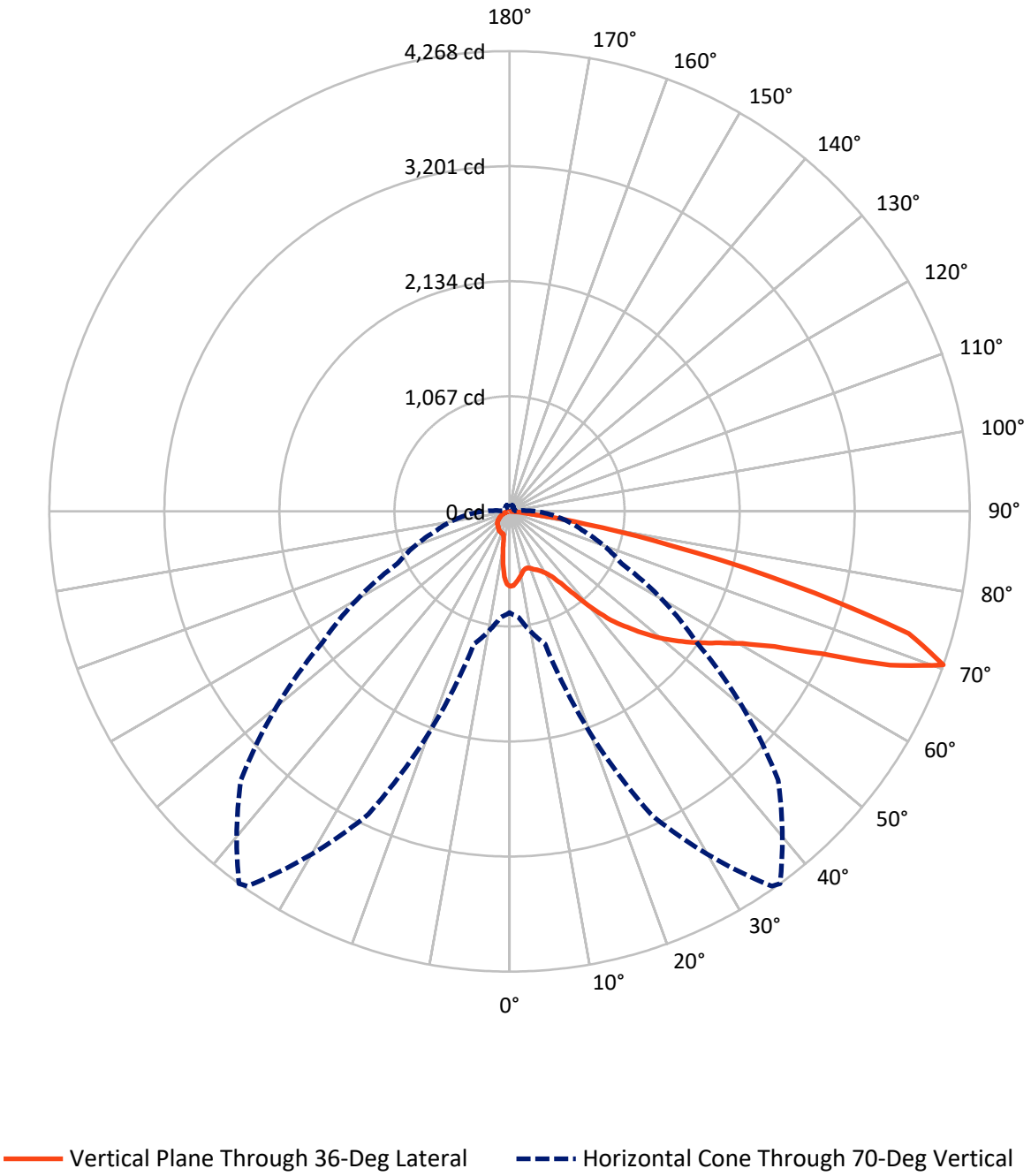
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358025
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Luminous Intensity Polar Plot



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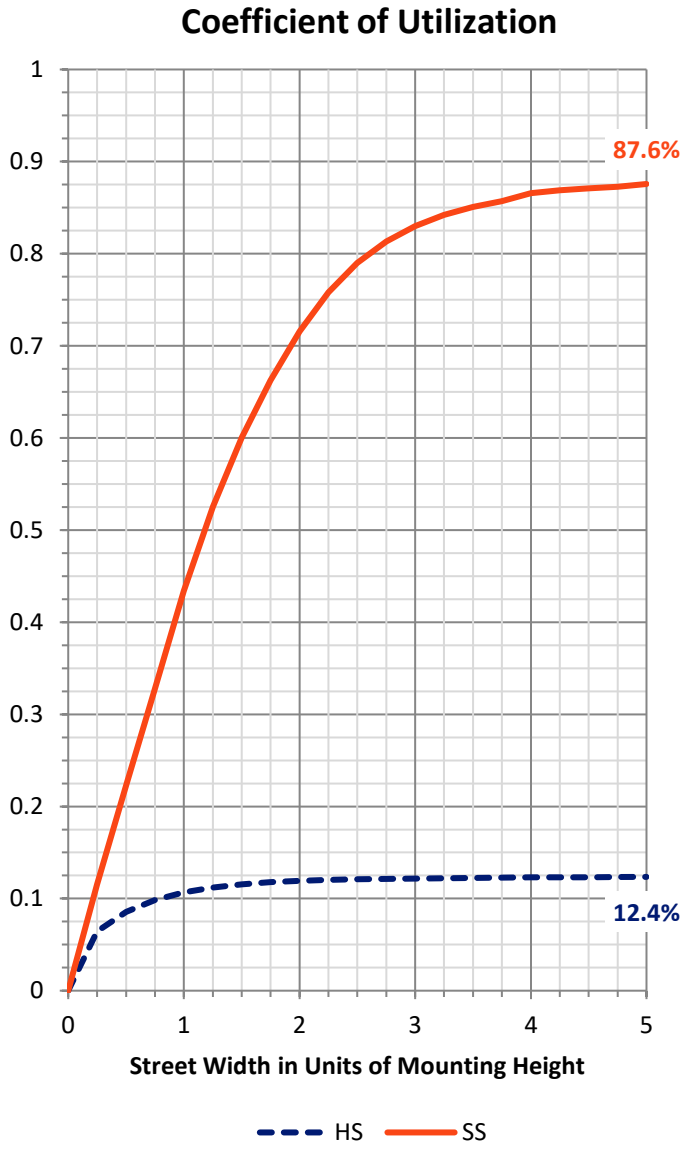
REPORT NUMBER: P1358025
CATALOG NUMBER: GSS-SB1C-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	541.8	0.0	541.8
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	3808.0	0.0	3808.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	4349.8	0.0	4349.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.7	1.3
10°-20°	138.7	3.2
20°-30°	226.5	5.2
30°-40°	404.8	9.3
40°-50°	724.7	16.7
50°-60°	1052.5	24.2
60°-70°	1173.8	27.0
70°-80°	540.3	12.4
80°-90°	30.0	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°	4349.8	100.0
0°-180°	4349.8	100.0



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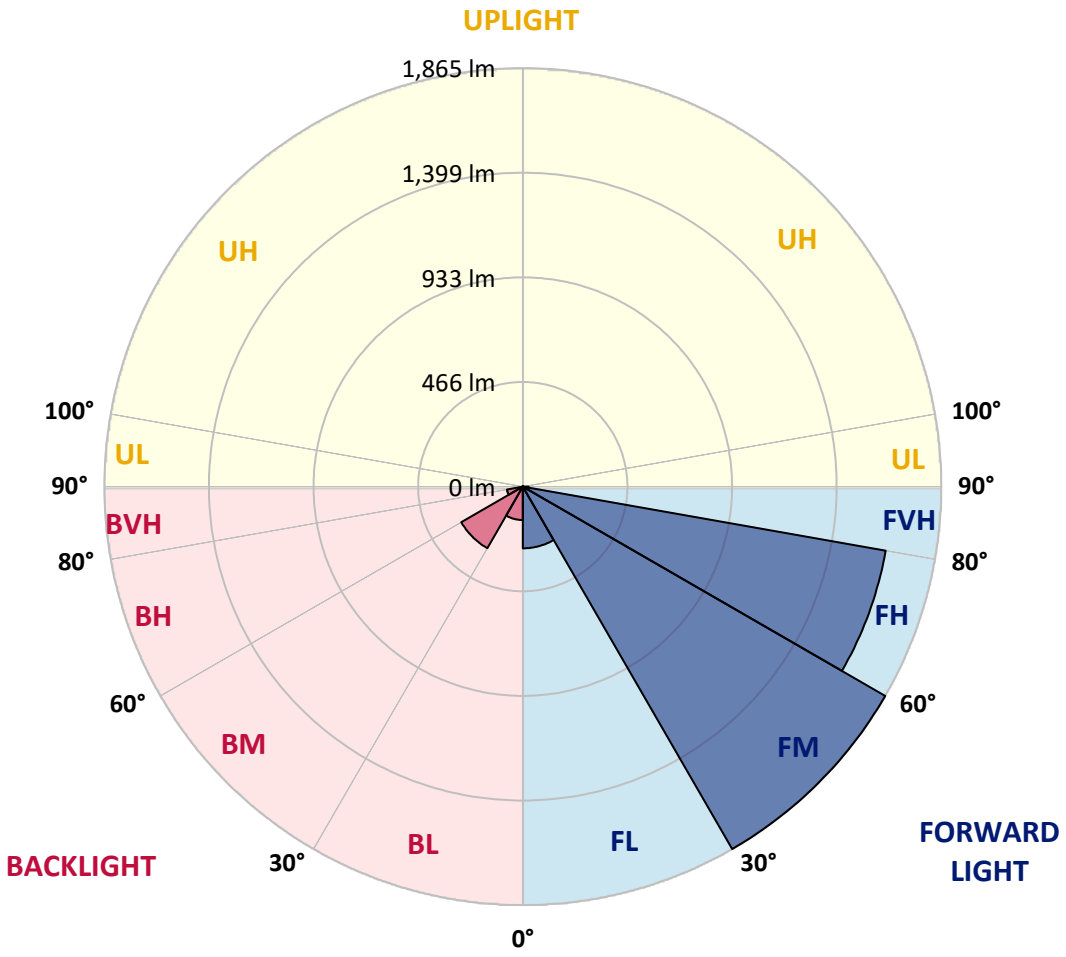
Scaled Data Report

REPORT NUMBER: P1358025
CATALOG NUMBER: GSS-SB1C-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°)	274.9	6.3			
FM	(30°-60°)	1865.2	42.9			
FH	(60°-80°)	1642.2	37.8			G1/1800
FVH	(80°-90°)	25.6	0.6			G1/100
BL	(0°-30°)	148.9	3.4	B1/500		
BM	(30°-60°)	316.7	7.3	B1/1000		
BH	(60°-80°)	71.8	1.7	B0/110		G0/110
BVH	(80°-90°)	4.4	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-G1
Type IV Short



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REPORT NUMBER: P1358025
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	695.0	695.0	695.0	695.0	695.0	*695.0*	695.0	695.0	695.0	695.0	695.0
2.5°	686.8	684.0	684.0	686.8	693.6	*689.5*	686.8	690.9	692.2	696.3	697.7
5°	645.8	647.2	643.1	652.6	659.5	*660.8*	670.4	682.7	689.5	703.2	704.5
7.5°	592.6	598.0	600.8	614.4	628.1	*629.4*	647.2	666.3	686.8	705.9	715.4
10°	550.2	551.6	554.3	569.3	593.9	*596.7*	621.2	652.6	682.7	714.1	725.0
12.5°	522.9	525.7	525.7	537.9	562.5	*565.3*	593.9	636.2	679.9	716.8	737.3
15°	522.9	520.2	520.2	529.8	548.9	*551.6*	578.9	624.0	673.1	725.0	757.8
17.5°	525.7	527.0	524.3	531.1	547.5	*550.2*	574.8	617.1	674.5	737.3	774.1
20°	536.6	536.6	533.8	544.8	559.8	*563.9*	584.4	619.9	679.9	755.0	797.4
22.5°	551.6	547.5	546.1	558.4	577.5	*584.4*	602.1	633.5	688.1	776.9	821.9
25°	573.4	569.3	566.6	580.3	598.0	*600.8*	632.2	656.7	710.0	805.6	862.9
27.5°	614.4	608.9	595.3	604.8	626.7	*629.4*	660.8	690.9	740.0	838.3	909.3
30°	740.0	731.8	692.2	652.6	660.8	*664.9*	696.3	734.6	781.0	888.8	979.0
32.5°	888.8	891.6	841.1	766.0	716.8	*718.2*	738.7	791.9	841.1	959.8	1065.0
35°	1080.0	1071.8	1003.5	916.1	823.3	*819.2*	813.7	872.5	928.4	1048.6	1172.8
37.5°	1262.9	1260.2	1204.2	1095.0	987.1	*970.8*	932.5	979.0	1030.8	1160.5	1293.0
40°	1399.5	1385.8	1353.1	1280.7	1189.2	*1179.7*	1099.1	1110.0	1159.2	1310.7	1418.6
42.5°	1488.2	1485.5	1447.3	1425.4	1383.1	*1379.0*	1283.4	1288.9	1316.2	1481.4	1566.0
45°	1575.6	1568.8	1536.0	1522.4	1525.1	*1534.6*	1521.0	1489.6	1510.1	1671.2	1724.4
47.5°	1663.0	1646.6	1622.0	1627.5	1684.8	*1697.1*	1742.2	1717.6	1691.7	1888.3	1873.3
50°	1695.8	1697.1	1703.9	1736.7	1830.9	*1859.6*	1964.7	1915.6	1874.6	2116.3	2045.3
52.5°	1708.0	1714.9	1761.3	1818.6	1968.8	*2004.3*	2209.1	2147.7	2034.4	2337.5	2157.2
55°	1721.7	1717.6	1810.4	1884.2	2113.6	*2151.8*	2433.0	2333.4	2184.5	2504.0	2252.8
57.5°	1791.3	1792.7	1865.1	1944.2	2248.7	*2300.6*	2637.8	2513.6	2267.8	2629.7	2280.1
60°	1901.9	1927.9	1977.0	2063.0	2409.8	*2483.6*	2839.9	2644.7	2352.5	2632.4	2161.3
62.5°	1966.1	1981.1	2120.4	2288.3	2685.6	*2759.4*	3054.3	2747.1	2308.8	2389.4	1856.9
65°	1744.9	1757.2	2069.9	2629.7	3115.7	*3177.2*	3290.5	2755.3	2078.1	1985.2	1441.8
67.5°	1302.5	1335.3	1708.0	2988.7	3775.2	*3805.2*	3577.2	2553.2	1708.0	1388.6	846.5
70°	*939.4*	*988.5*	*1273.9*	*3099.3*	*4243.5*	*4268.1*	*3522.6*	*2117.6*	*1149.6*	*712.7*	*398.7*
72.5°	679.9	705.9	909.3	2906.8	3993.6	*3870.7*	2484.9	1324.4	606.2	363.2	183.0
75°	469.7	488.8	578.9	2187.3	2721.1	*2696.6*	1253.4	480.6	294.9	210.3	110.6
77.5°	193.9	193.9	259.4	1231.5	1522.4	*1546.9*	569.3	131.1	155.6	121.5	64.2
80°	62.8	62.8	103.8	436.9	704.5	*712.7*	204.8	64.2	83.3	73.7	34.1
82.5°	23.2	21.8	53.2	144.7	174.8	*185.7*	56.0	31.4	50.5	43.7	16.4
85°	8.2	8.2	19.1	30.0	32.8	*28.7*	15.0	15.0	24.6	20.5	6.8
87.5°	0.0	0.0	1.4	2.7	4.1	*4.1*	4.1	4.1	5.5	4.1	4.1
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: P1358025
CATALOG NUMBER: GSS-SB1C-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	695.0	695.0	695.0	695.0	695.0	695.0	695.0	695.0	695.0	695.0	695.0
2.5°	695.0	697.7	692.2	686.8	685.4	678.6	674.5	669.0	667.7	666.3	669.0
5°	703.2	703.2	689.5	674.5	656.7	632.2	606.2	583.0	573.4	562.5	563.9
7.5°	712.7	705.9	685.4	645.8	592.6	533.8	484.7	447.8	426.0	406.9	412.3
10°	720.9	714.1	671.7	595.3	506.5	427.4	356.4	315.4	289.5	274.4	281.3
12.5°	733.2	719.5	648.5	531.1	409.6	312.7	258.0	236.2	229.4	225.3	225.3
15°	746.8	723.6	613.0	458.8	316.8	236.2	221.2	221.2	222.6	222.6	223.9
17.5°	760.5	725.0	574.8	375.5	245.8	215.7	217.1	218.5	221.2	218.5	218.5
20°	776.9	734.6	525.7	301.7	215.7	211.6	213.0	215.7	218.5	215.7	217.1
22.5°	804.2	744.1	483.3	254.0	211.6	208.9	208.9	213.0	214.4	210.3	211.6
25°	835.6	756.4	438.3	234.8	214.4	204.8	207.5	210.3	211.6	208.9	208.9
27.5°	875.2	776.9	394.6	234.8	217.1	202.1	203.4	207.5	210.3	206.2	208.9
30°	932.5	801.5	367.3	241.7	219.8	196.6	198.0	203.4	207.5	204.8	206.2
32.5°	1003.5	843.8	344.1	247.1	218.5	191.1	189.8	198.0	204.8	203.4	206.2
35°	1090.9	892.9	329.0	252.6	215.7	187.1	181.6	192.5	203.4	203.4	204.8
37.5°	1178.3	944.8	335.9	251.2	208.9	184.3	174.8	184.3	196.6	200.7	203.4
40°	1282.1	1002.2	352.3	243.0	204.8	176.1	169.3	176.1	188.4	195.2	198.0
42.5°	1374.9	1056.8	368.6	233.5	199.3	167.9	163.8	169.3	176.1	183.0	187.1
45°	1484.1	1099.1	363.2	222.6	193.9	161.1	159.7	161.1	163.8	166.6	169.3
47.5°	1562.0	1112.8	338.6	213.0	181.6	155.6	152.9	151.6	148.8	148.8	150.2
50°	1646.6	1074.5	289.5	202.1	163.8	148.8	143.4	139.3	135.2	132.4	133.8
52.5°	1683.5	976.2	243.0	183.0	143.4	139.3	132.4	127.0	121.5	120.2	118.8
55°	1668.4	841.1	200.7	154.3	128.3	128.3	121.5	116.1	110.6	106.5	105.1
57.5°	1611.1	701.8	161.1	114.7	113.3	116.1	110.6	105.1	99.7	94.2	94.2
60°	1477.3	537.9	124.2	92.8	98.3	102.4	101.0	96.9	87.4	79.2	79.2
62.5°	1246.6	364.5	88.7	75.1	83.3	90.1	91.5	87.4	76.5	66.9	65.5
65°	947.5	214.4	68.3	64.2	71.0	77.8	80.6	76.5	64.2	53.2	50.5
67.5°	576.2	116.1	53.2	54.6	61.4	65.5	69.6	66.9	56.0	45.1	43.7
70°	*245.8*	*58.7*	*43.7*	*45.1*	*49.2*	*50.5*	*58.7*	*60.1*	*50.5*	*39.6*	*38.2*
72.5°	113.3	43.7	35.5	38.2	36.9	38.2	50.5	53.2	43.7	31.4	31.4
75°	65.5	32.8	27.3	30.0	24.6	28.7	41.0	43.7	36.9	25.9	24.6
77.5°	35.5	23.2	19.1	20.5	17.7	21.8	32.8	34.1	27.3	20.5	20.5
80°	20.5	15.0	13.7	12.3	12.3	15.0	23.2	21.8	17.7	17.7	17.7
82.5°	10.9	8.2	8.2	8.2	8.2	9.6	12.3	13.7	15.0	15.0	15.0
85°	5.5	4.1	4.1	4.1	5.5	6.8	9.6	10.9	12.3	12.3	12.3
87.5°	2.7	2.7	2.7	2.7	2.7	4.1	6.8	8.2	9.6	5.5	2.7
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

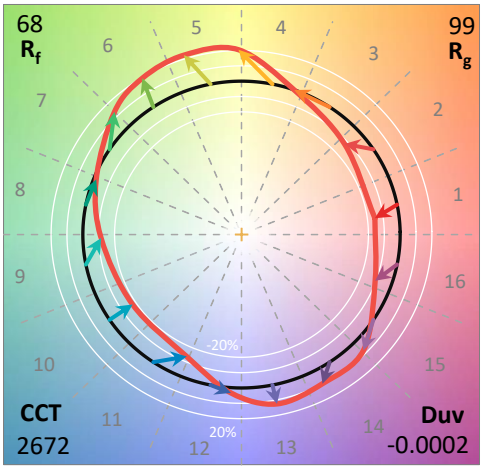
Test Information

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

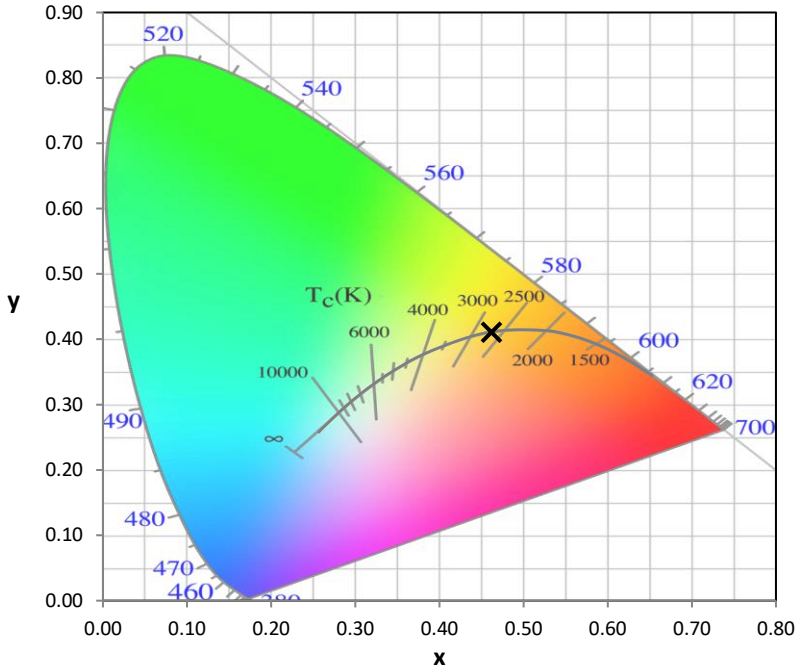
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

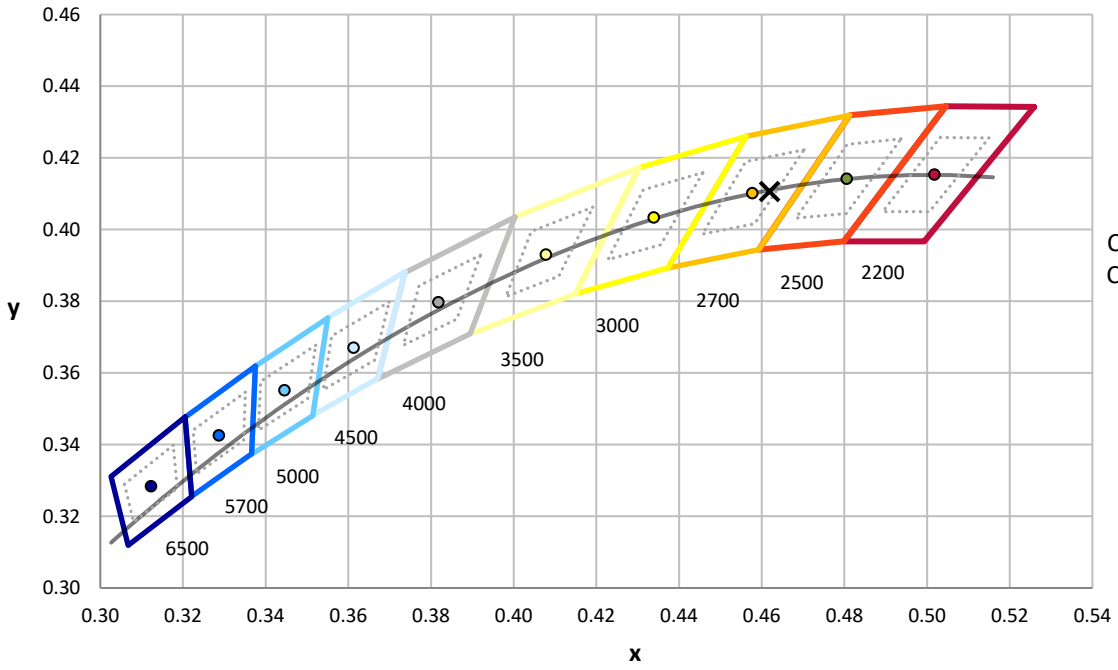
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

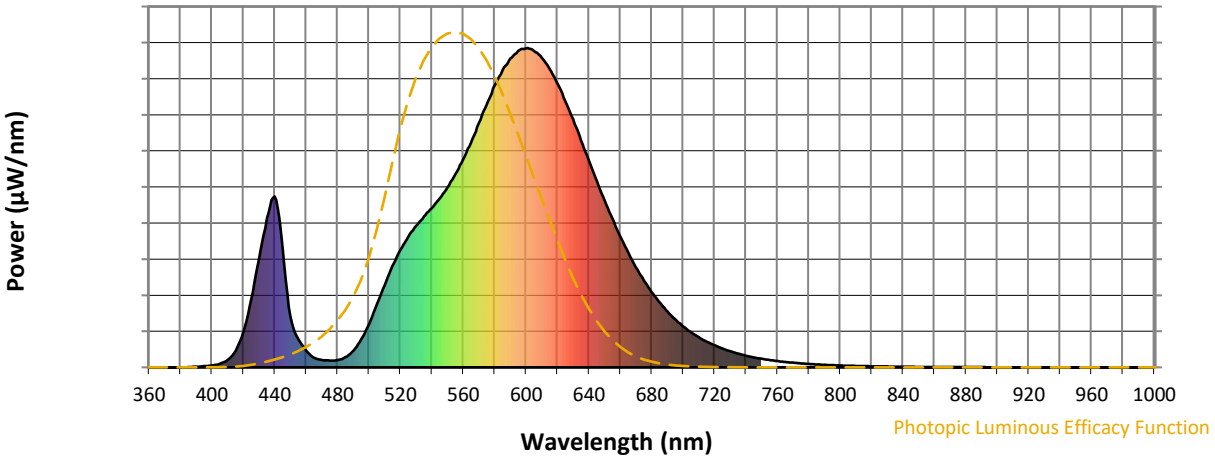


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

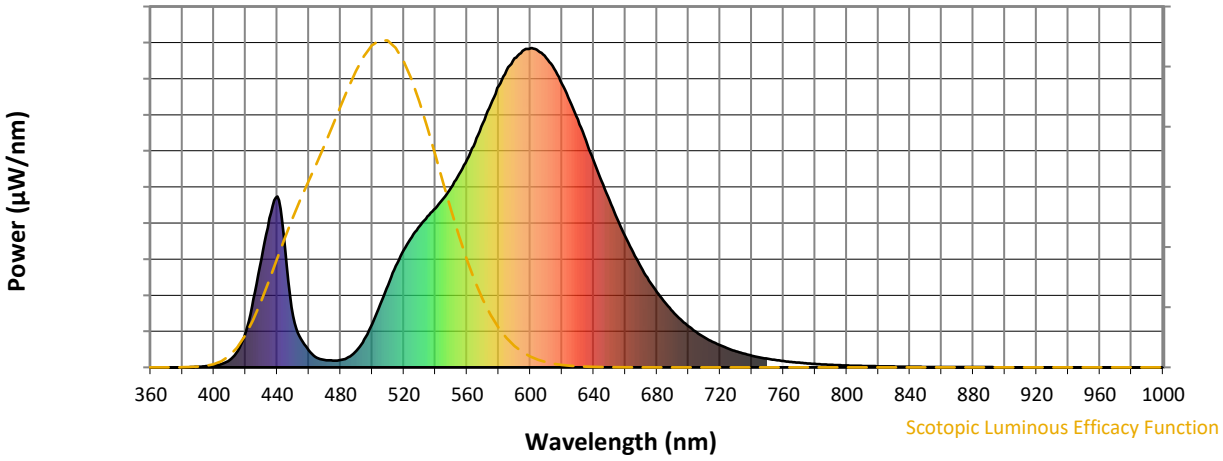


Photopic Lumens: NR

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

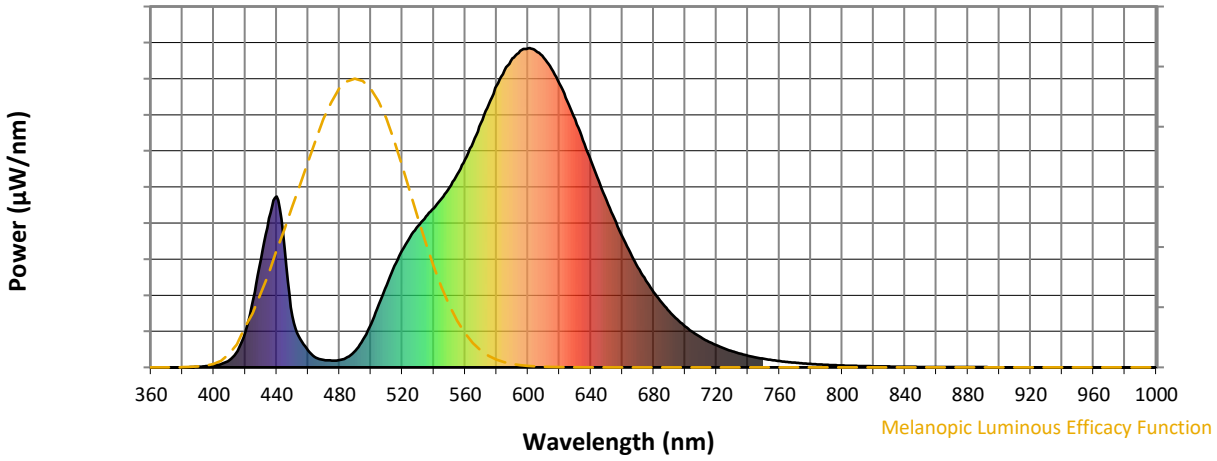


Scotopic Lumens: NR **S/P: 1.02**

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			

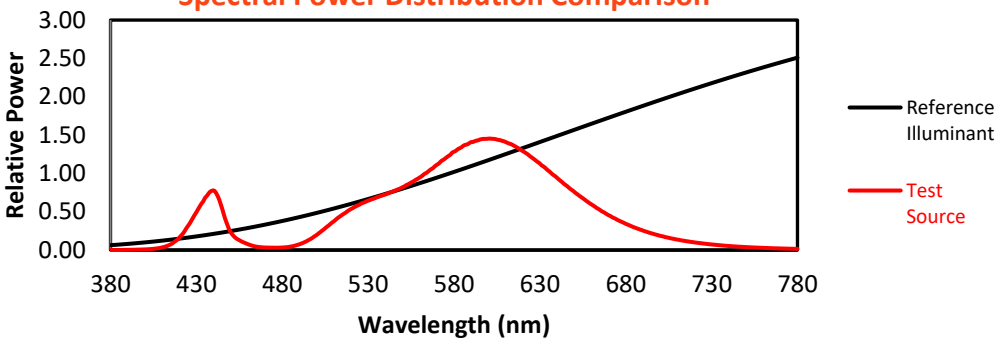
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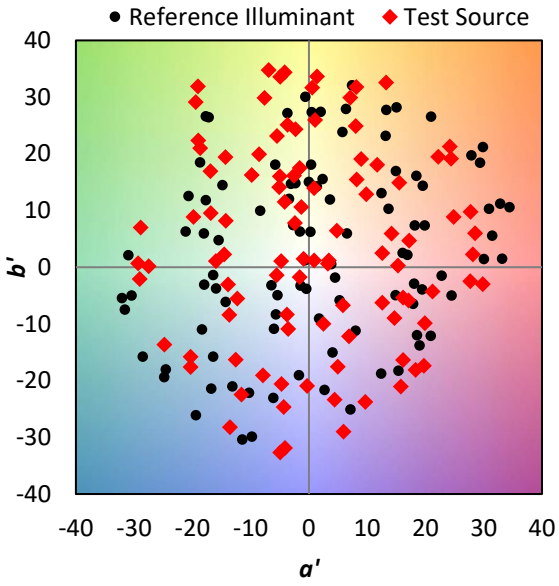
Summary

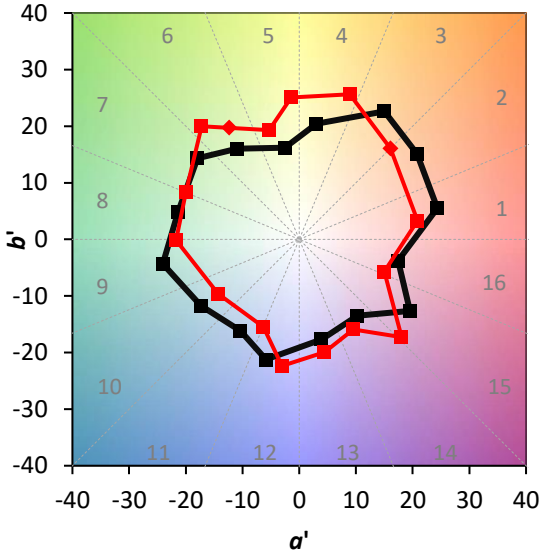
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

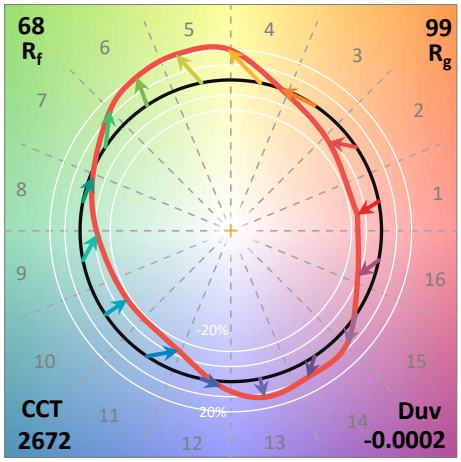
Spectral Power Distribution Comparison

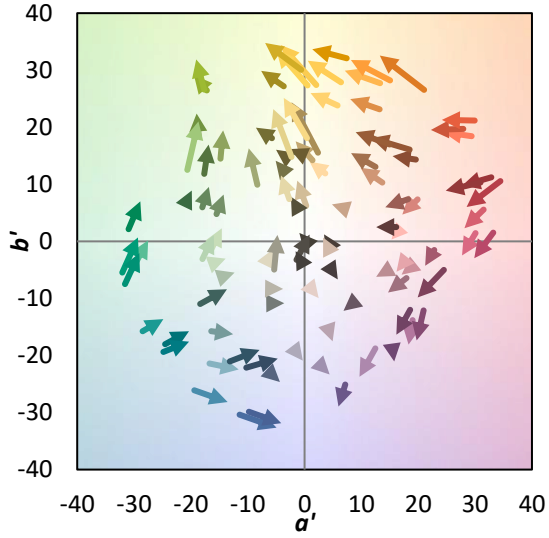


Color Vector Graphics







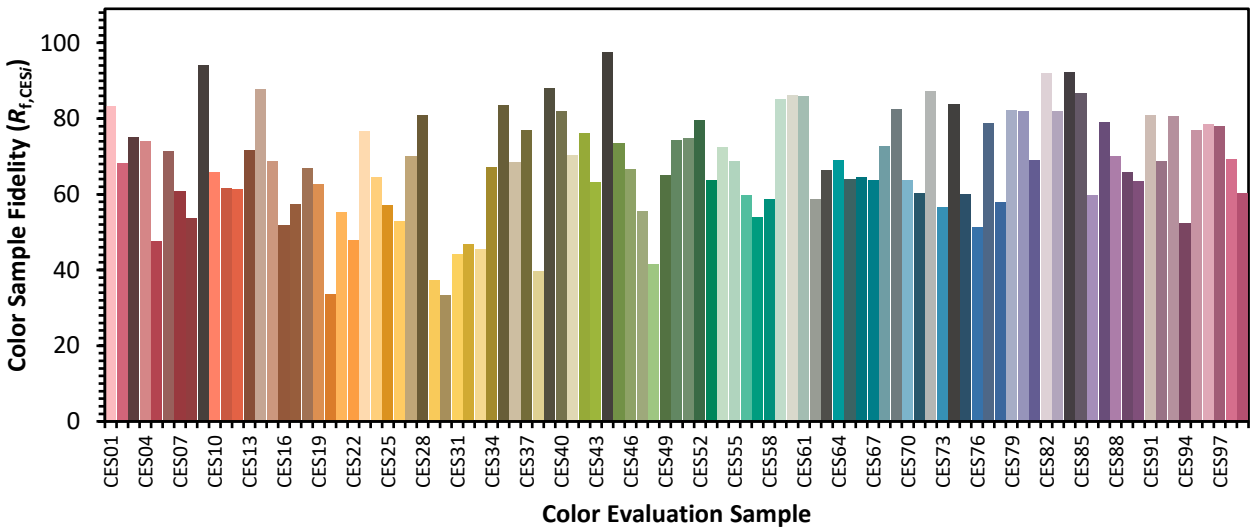


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Individual Sample Fidelity Index ($R_{f,i}$)

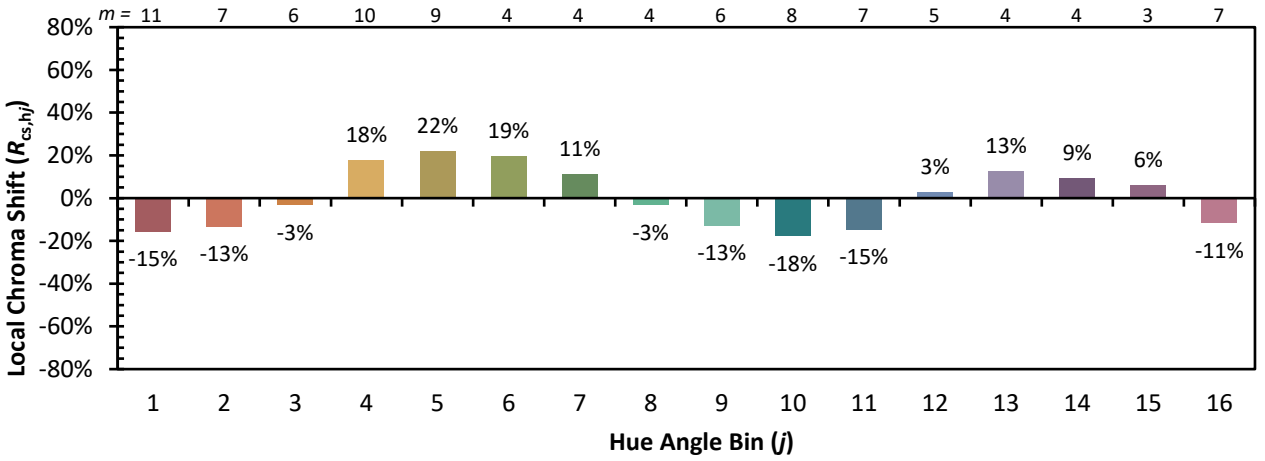
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

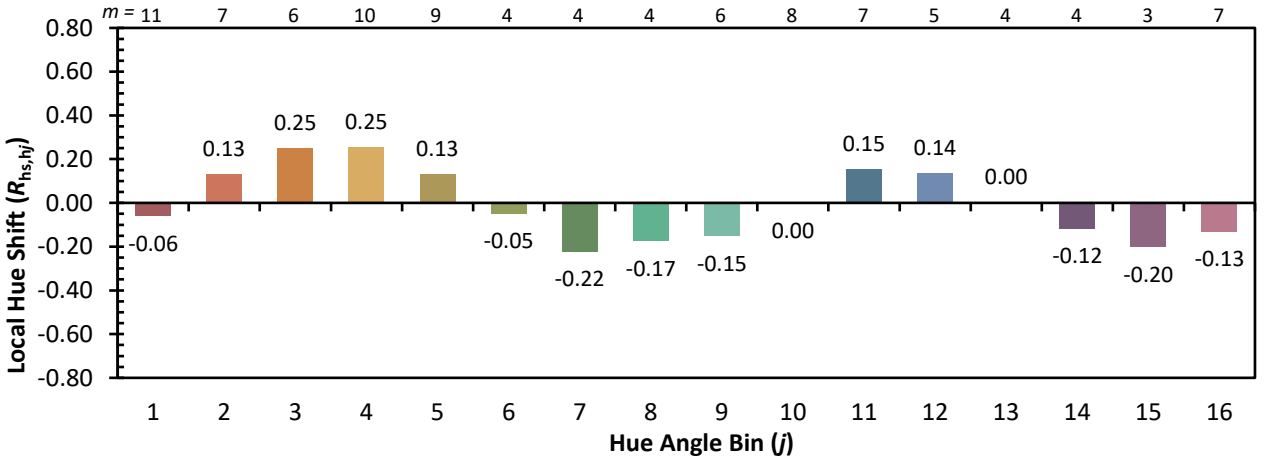


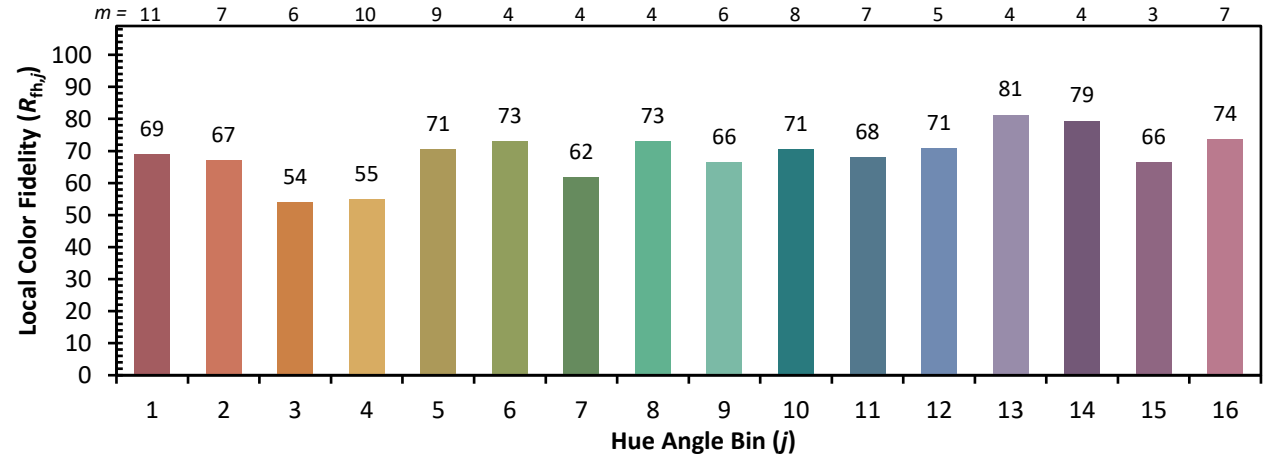
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Color Rendition by Hue-Angle Bin



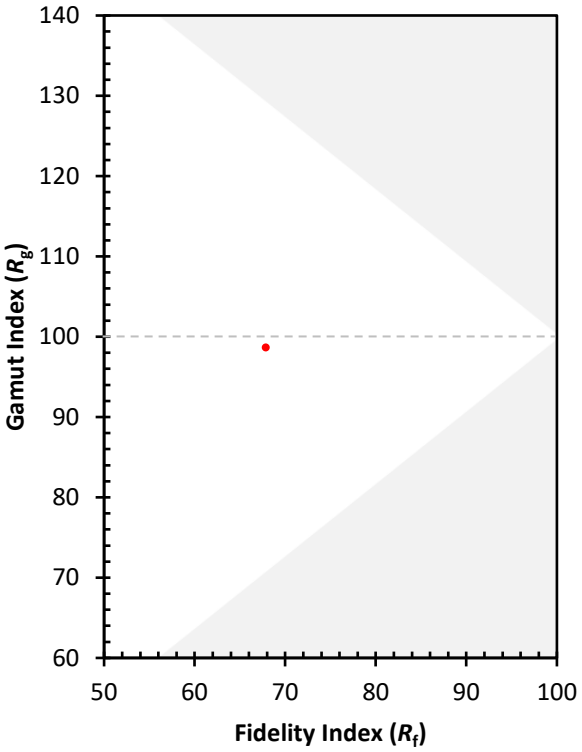


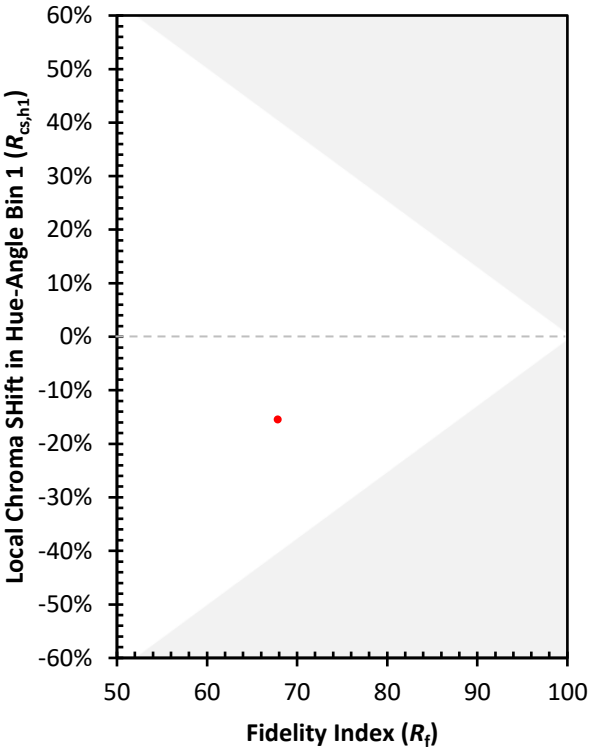


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Measure Comparisons





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