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: P1358026

Luminaire Tested: **GSS-SB1D-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:	P1358026
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 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:	5978.5 lumens
Efficiency:	N/A
Efficacy:	78.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

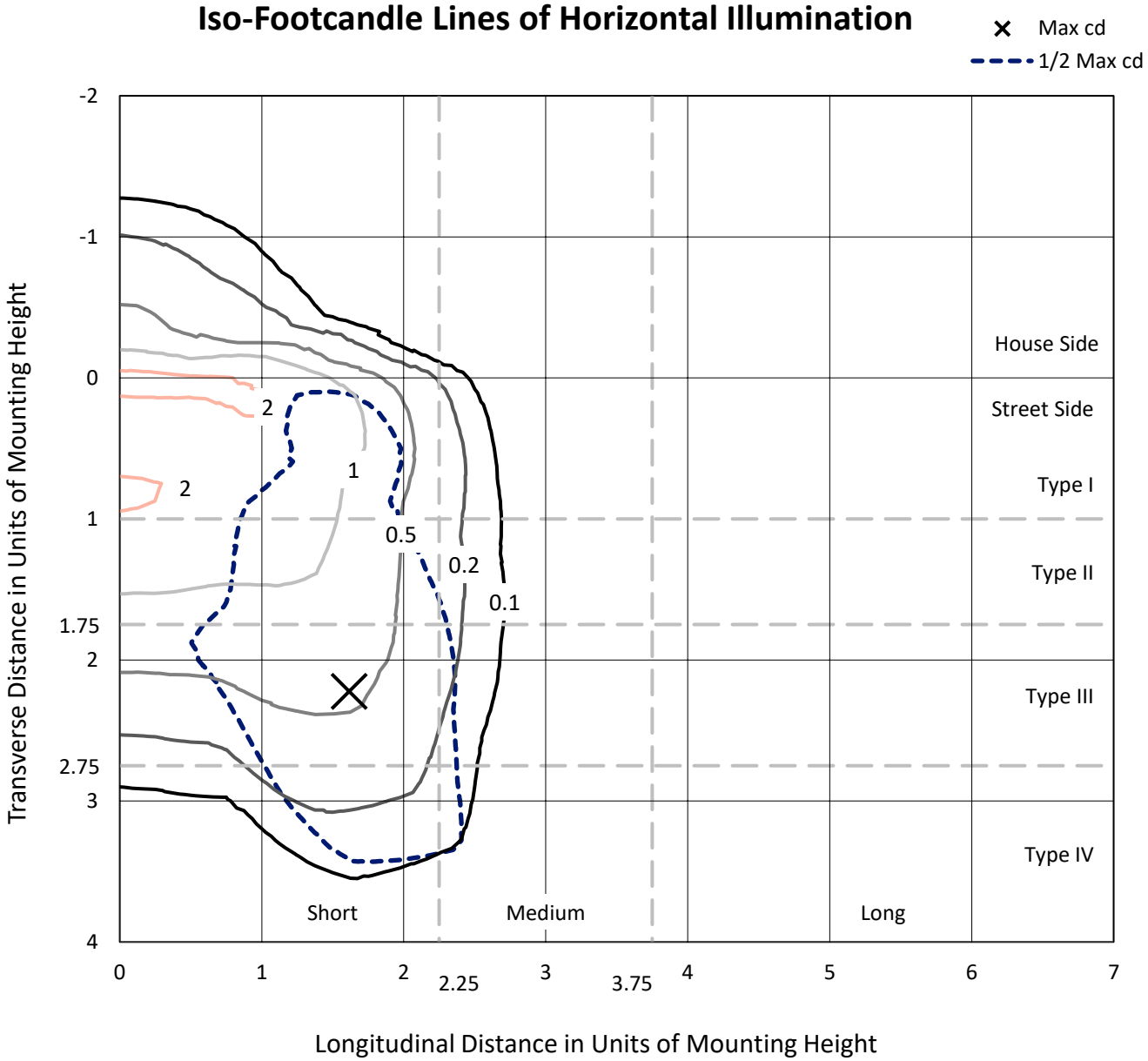
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358026
CATALOG NUMBER: GSS-SB1D-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



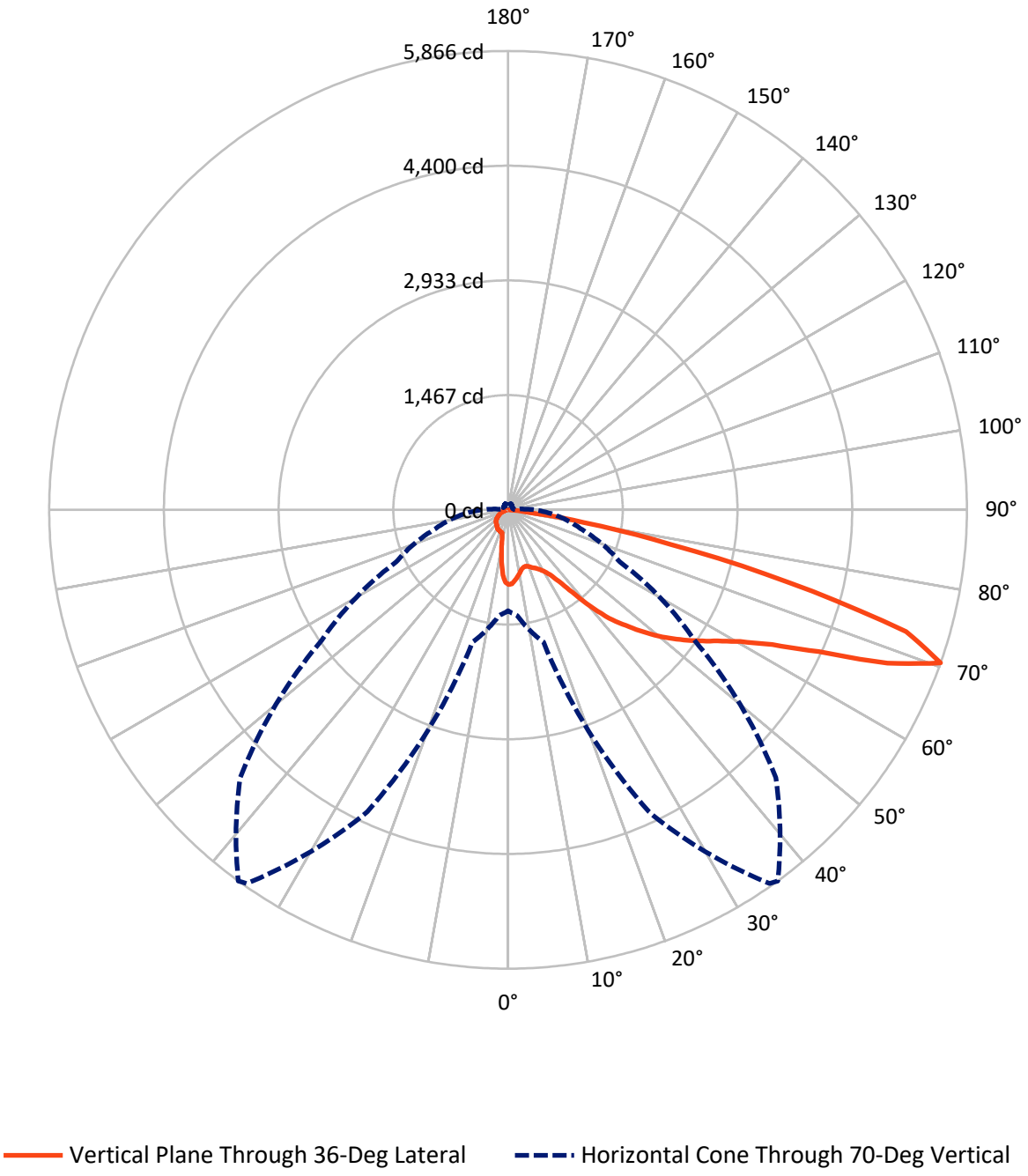
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358026
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Luminous Intensity Polar Plot



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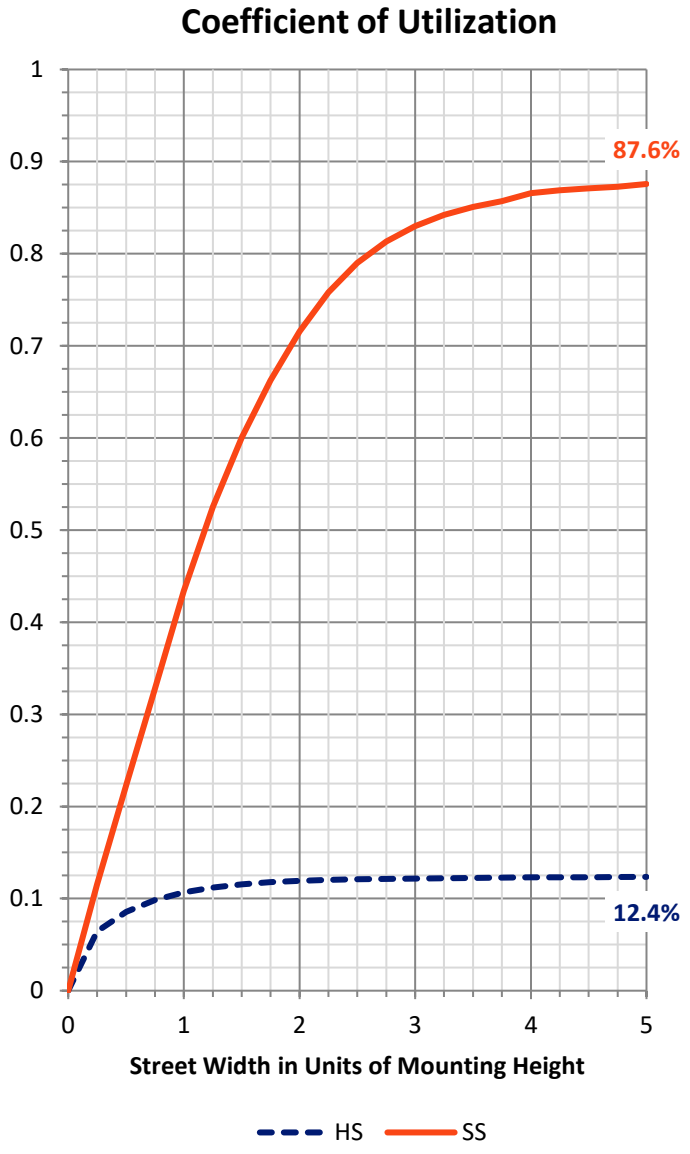
REPORT NUMBER: P1358026
CATALOG NUMBER: GSS-SB1D-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	744.7	0.0	744.7
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	5233.8	0.0	5233.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	5978.5	0.0	5978.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.6	1.3
10°-20°	190.6	3.2
20°-30°	311.3	5.2
30°-40°	556.3	9.3
40°-50°	996.1	16.7
50°-60°	1446.5	24.2
60°-70°	1613.3	27.0
70°-80°	742.6	12.4
80°-90°	41.2	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°	5978.5	100.0
0°-180°	5978.5	100.0



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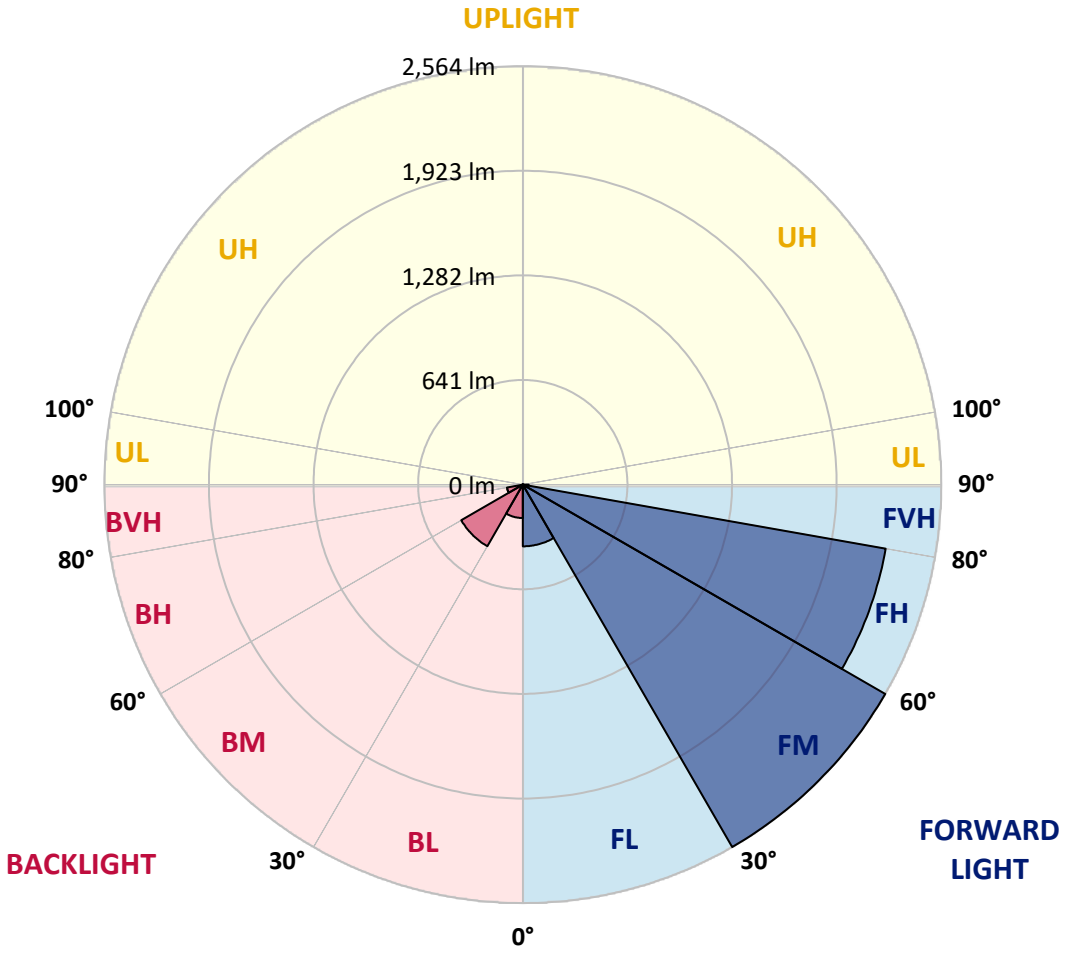
Scaled Data Report

REPORT NUMBER: P1358026
CATALOG NUMBER: GSS-SB1D-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°)	377.9	6.3			
FM	(30°-60°)	2563.6	42.9			
FH	(60°-80°)	2257.1	37.8			G2/5000
FVH	(80°-90°)	35.2	0.6			G1/100
BL	(0°-30°)	204.6	3.4	B1/500		
BM	(30°-60°)	435.3	7.3	B1/1000		
BH	(60°-80°)	98.7	1.7	B0/110		G0/110
BVH	(80°-90°)	6.0	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: P1358026
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	955.2	955.2	955.2	955.2	955.2	*955.2*	955.2	955.2	955.2	955.2	955.2
2.5°	943.9	940.2	940.2	943.9	953.3	*947.7*	943.9	949.5	951.4	957.0	958.9
5°	887.6	889.5	883.9	897.0	906.4	*908.3*	921.4	938.3	947.7	966.4	968.3
7.5°	814.4	821.9	825.7	844.4	863.2	*865.1*	889.5	915.8	943.9	970.2	983.3
10°	756.3	758.1	761.9	782.5	816.3	*820.1*	853.8	897.0	938.3	981.4	996.4
12.5°	718.7	722.5	722.5	739.4	773.1	*776.9*	816.3	874.5	934.5	985.2	1013.3
15°	718.7	715.0	715.0	728.1	754.4	*758.1*	795.7	857.6	925.1	996.4	1041.5
17.5°	722.5	724.3	720.6	730.0	752.5	*756.3*	790.0	848.2	927.0	1013.3	1064.0
20°	737.5	737.5	733.7	748.7	769.4	*775.0*	803.2	852.0	934.5	1037.7	1095.9
22.5°	758.1	752.5	750.6	767.5	793.8	*803.2*	827.6	870.7	945.8	1067.8	1129.7
25°	788.2	782.5	778.8	797.5	821.9	*825.7*	868.8	902.6	975.8	1107.2	1186.0
27.5°	844.4	836.9	818.2	831.3	861.3	*865.1*	908.3	949.5	1017.1	1152.2	1249.8
30°	1017.1	1005.8	951.4	897.0	908.3	*913.9*	957.0	1009.6	1073.4	1221.6	1345.5
32.5°	1221.6	1225.4	1156.0	1052.7	985.2	*987.1*	1015.2	1088.4	1156.0	1319.2	1463.7
35°	1484.4	1473.1	1379.3	1259.2	1131.6	*1125.9*	1118.4	1199.1	1276.1	1441.2	1612.0
37.5°	1735.8	1732.1	1655.1	1505.0	1356.7	*1334.2*	1281.7	1345.5	1416.8	1595.1	1777.1
40°	1923.5	1904.7	1859.7	1760.2	1634.5	*1621.3*	1510.6	1525.6	1593.2	1801.5	1949.7
42.5°	2045.4	2041.7	1989.1	1959.1	1900.9	*1895.3*	1764.0	1771.5	1809.0	2036.1	2152.4
45°	2165.5	2156.2	2111.1	2092.4	2096.1	*2109.2*	2090.5	2047.3	2075.5	2296.9	2370.1
47.5°	2285.6	2263.1	2229.3	2236.9	2315.7	*2332.6*	2394.5	2360.7	2325.0	2595.3	2574.6
50°	2330.7	2332.6	2341.9	2387.0	2516.5	*2555.9*	2700.4	2632.8	2576.5	2908.7	2811.1
52.5°	2347.6	2357.0	2420.8	2499.6	2706.0	*2754.8*	3036.3	2951.8	2796.1	3212.7	2965.0
55°	2366.3	2360.7	2488.3	2589.6	2904.9	*2957.4*	3344.0	3207.0	3002.5	3441.6	3096.3
57.5°	2462.0	2463.9	2563.4	2672.2	3090.7	*3162.0*	3625.5	3454.7	3117.0	3614.2	3133.8
60°	2614.0	2649.7	2717.2	2835.5	3312.1	*3413.5*	3903.2	3634.9	3233.3	3618.0	2970.6
62.5°	2702.2	2722.9	2914.3	3145.1	3691.2	*3792.5*	4197.8	3775.6	3173.3	3284.0	2552.1
65°	2398.2	2415.1	2844.9	3614.2	4282.3	*4366.7*	4522.5	3786.9	2856.1	2728.5	1981.6
67.5°	1790.2	1835.3	2347.6	4107.8	5188.7	*5230.0*	4916.6	3509.2	2347.6	1908.5	1163.5
70°	*1291.1*	*1358.6*	*1750.8*	*4259.8*	*5832.3*	*5866.1*	*4841.5*	*2910.5*	*1580.1*	*979.6*	*548.0*
72.5°	934.5	970.2	1249.8	3995.2	5488.9	*5320.0*	3415.3	1820.3	833.2	499.2	251.5
75°	645.5	671.8	795.7	3006.2	3740.0	*3706.2*	1722.7	660.5	405.3	289.0	152.0
77.5°	266.5	266.5	356.5	1692.7	2092.4	*2126.1*	782.5	180.1	213.9	167.0	88.2
80°	86.3	86.3	142.6	600.5	968.3	*979.6*	281.5	88.2	114.5	101.3	46.9
82.5°	31.9	30.0	73.2	198.9	240.2	*255.2*	76.9	43.2	69.4	60.0	22.5
85°	11.3	11.3	26.3	41.3	45.0	*39.4*	20.6	20.6	33.8	28.1	9.4
87.5°	0.0	0.0	1.9	3.8	5.6	*5.6*	5.6	5.6	7.5	5.6	5.6
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: P1358026
CATALOG NUMBER: GSS-SB1D-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	955.2	955.2	955.2	955.2	955.2	955.2	955.2	955.2	955.2	955.2	955.2
2.5°	955.2	958.9	951.4	943.9	942.0	932.6	927.0	919.5	917.6	915.8	919.5
5°	966.4	966.4	947.7	927.0	902.6	868.8	833.2	801.3	788.2	773.1	775.0
7.5°	979.6	970.2	942.0	887.6	814.4	733.7	666.2	615.5	585.5	559.2	566.7
10°	990.8	981.4	923.3	818.2	696.2	587.4	489.8	433.5	397.8	377.2	386.6
12.5°	1007.7	988.9	891.4	730.0	563.0	429.7	354.7	324.6	315.3	309.6	309.6
15°	1026.5	994.6	842.6	630.5	435.4	324.6	304.0	304.0	305.9	305.9	307.8
17.5°	1045.2	996.4	790.0	516.1	337.8	296.5	298.4	300.2	304.0	300.2	300.2
20°	1067.8	1009.6	722.5	414.7	296.5	290.9	292.7	296.5	300.2	296.5	298.4
22.5°	1105.3	1022.7	664.3	349.0	290.9	287.1	287.1	292.7	294.6	289.0	290.9
25°	1148.5	1039.6	602.4	322.8	294.6	281.5	285.2	289.0	290.9	287.1	287.1
27.5°	1202.9	1067.8	542.3	322.8	298.4	277.7	279.6	285.2	289.0	283.4	287.1
30°	1281.7	1101.5	504.8	332.1	302.1	270.2	272.1	279.6	285.2	281.5	283.4
32.5°	1379.3	1159.7	472.9	339.7	300.2	262.7	260.8	272.1	281.5	279.6	283.4
35°	1499.4	1227.3	452.2	347.2	296.5	257.1	249.6	264.6	279.6	279.6	281.5
37.5°	1619.5	1298.6	461.6	345.3	287.1	253.3	240.2	253.3	270.2	275.9	279.6
40°	1762.1	1377.4	484.2	334.0	281.5	242.1	232.7	242.1	259.0	268.3	272.1
42.5°	1889.7	1452.5	506.7	320.9	274.0	230.8	225.2	232.7	242.1	251.5	257.1
45°	2039.8	1510.6	499.2	305.9	266.5	221.4	219.6	221.4	225.2	228.9	232.7
47.5°	2146.8	1529.4	465.4	292.7	249.6	213.9	210.2	208.3	204.5	204.5	206.4
50°	2263.1	1476.8	397.8	277.7	225.2	204.5	197.0	191.4	185.8	182.0	183.9
52.5°	2313.8	1341.7	334.0	251.5	197.0	191.4	182.0	174.5	167.0	165.1	163.3
55°	2293.1	1156.0	275.9	212.1	176.4	176.4	167.0	159.5	152.0	146.4	144.5
57.5°	2214.3	964.5	221.4	157.6	155.8	159.5	152.0	144.5	137.0	129.5	129.5
60°	2030.4	739.4	170.8	127.6	135.1	140.7	138.9	133.2	120.1	108.8	108.8
62.5°	1713.3	501.0	122.0	103.2	114.5	123.9	125.7	120.1	105.1	92.0	90.1
65°	1302.3	294.6	93.8	88.2	97.6	107.0	110.7	105.1	88.2	73.2	69.4
67.5°	791.9	159.5	73.2	75.1	84.4	90.1	95.7	92.0	76.9	61.9	60.0
70°	*337.8*	*80.7*	*60.0*	*61.9*	*67.6*	*69.4*	*80.7*	*82.6*	*69.4*	*54.4*	*52.5*
72.5°	155.8	60.0	48.8	52.5	50.7	52.5	69.4	73.2	60.0	43.2	43.2
75°	90.1	45.0	37.5	41.3	33.8	39.4	56.3	60.0	50.7	35.7	33.8
77.5°	48.8	31.9	26.3	28.1	24.4	30.0	45.0	46.9	37.5	28.1	28.1
80°	28.1	20.6	18.8	16.9	16.9	20.6	31.9	30.0	24.4	24.4	24.4
82.5°	15.0	11.3	11.3	11.3	11.3	13.1	16.9	18.8	20.6	20.6	20.6
85°	7.5	5.6	5.6	5.6	7.5	9.4	13.1	15.0	16.9	16.9	16.9
87.5°	3.8	3.8	3.8	3.8	3.8	5.6	9.4	11.3	13.1	7.5	3.8
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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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

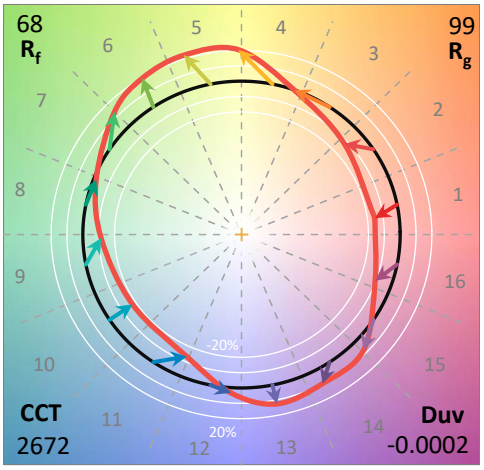
Test Information

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

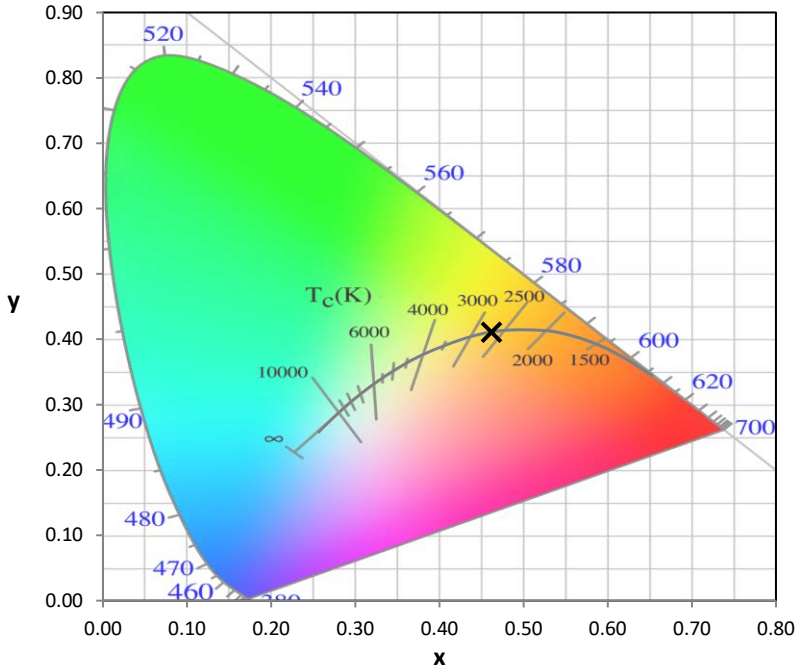
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

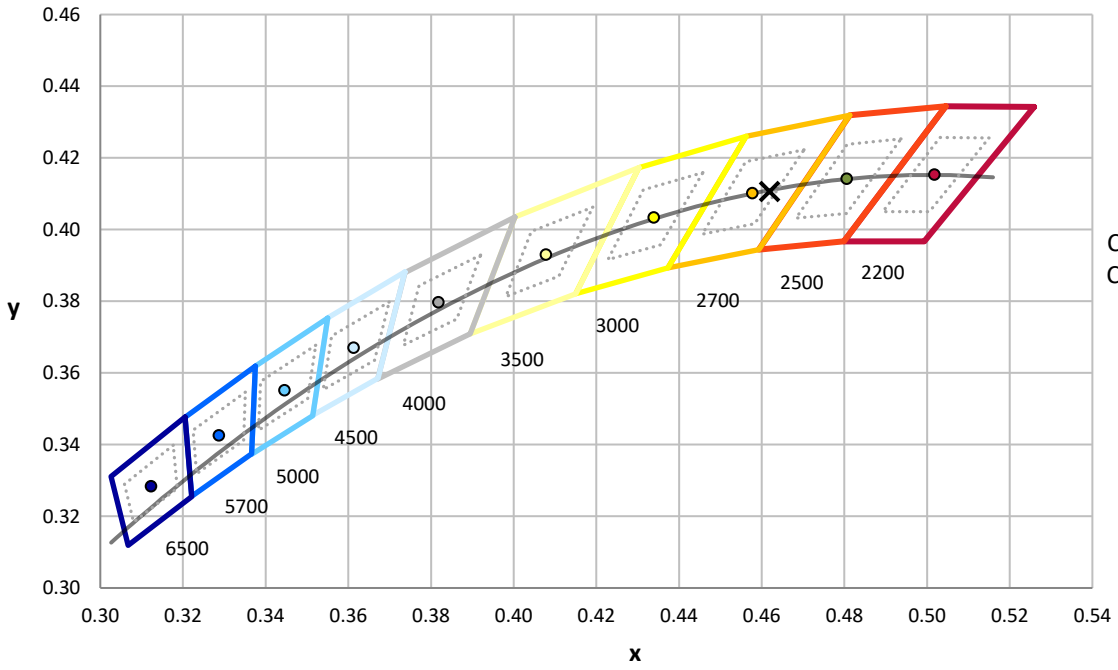
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

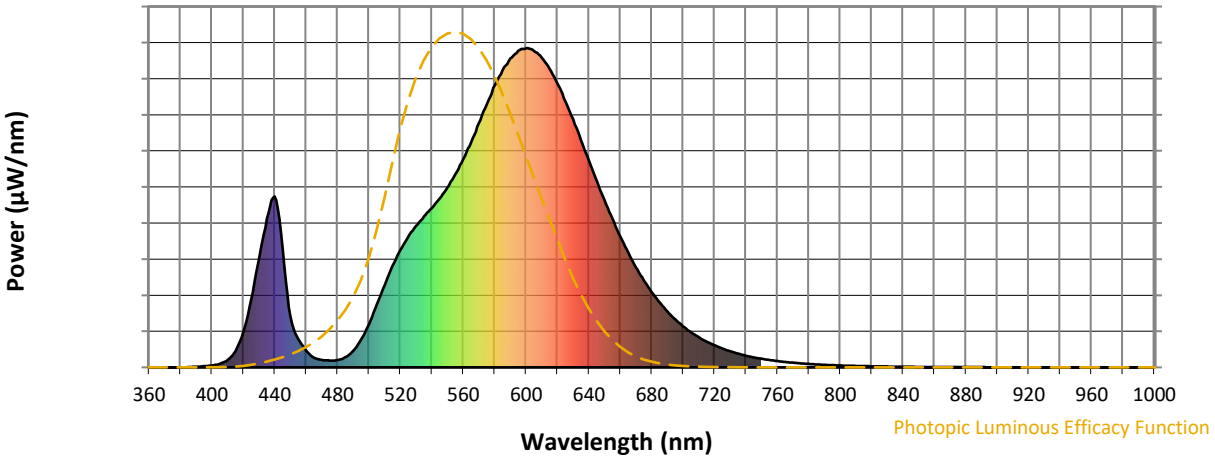


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

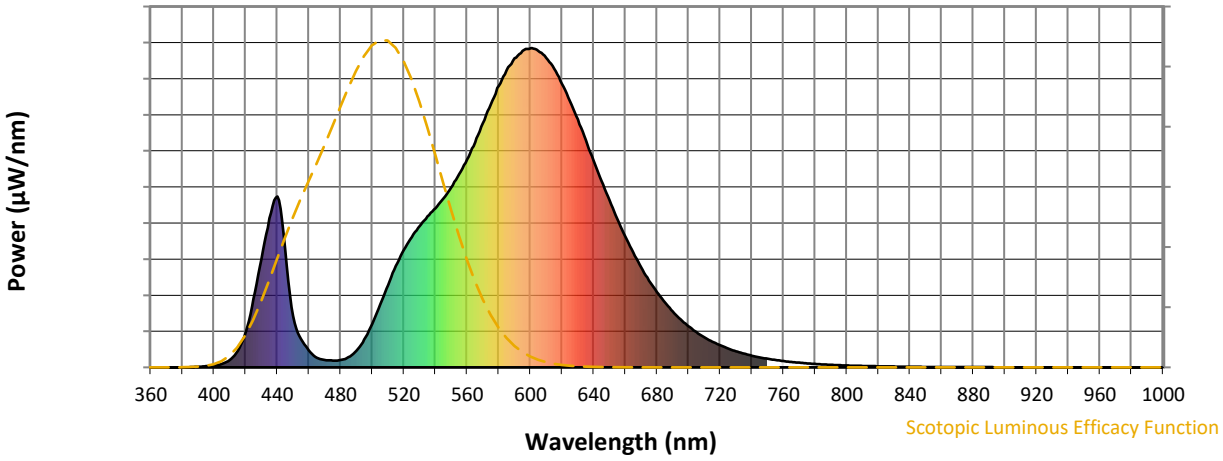


Photopic Lumens: NR

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

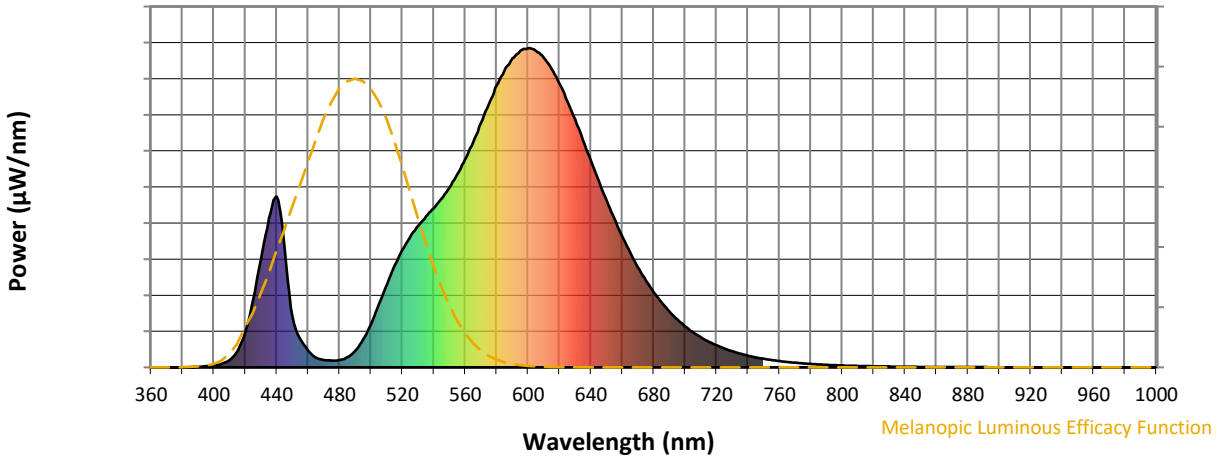


Scotopic Lumens: NR **S/P: 1.02**

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			

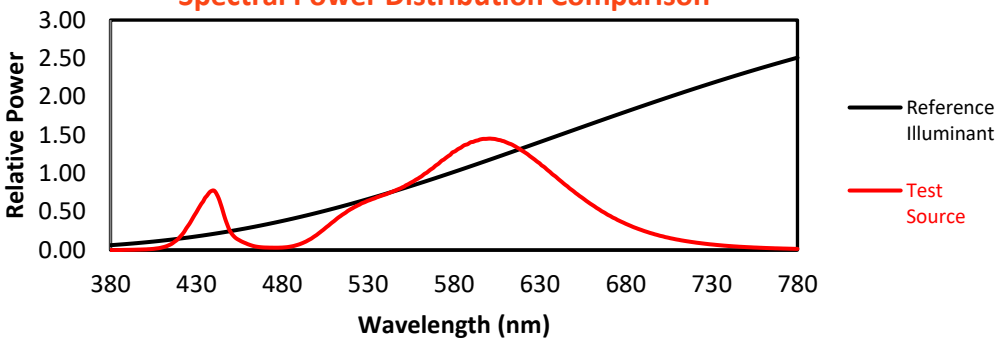
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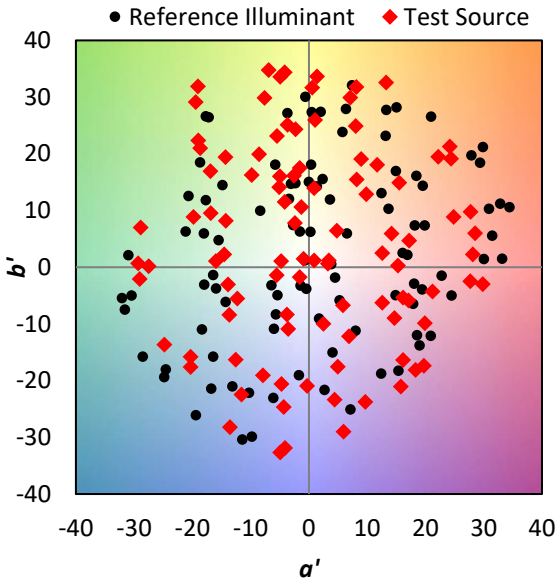
Summary

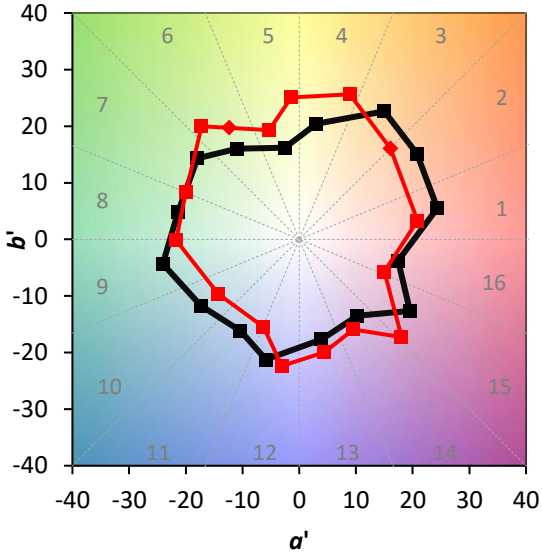
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

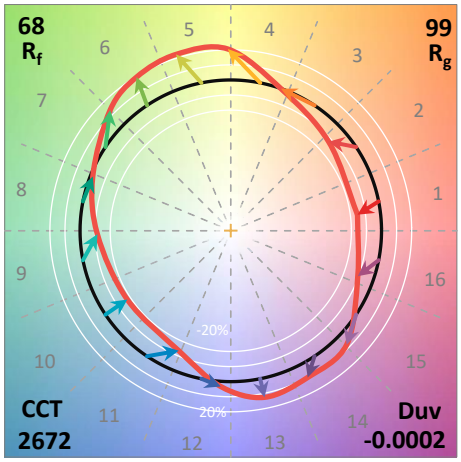
Spectral Power Distribution Comparison

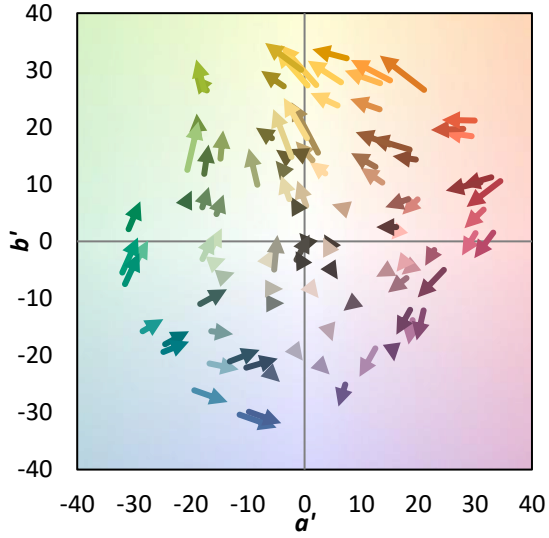


Color Vector Graphics







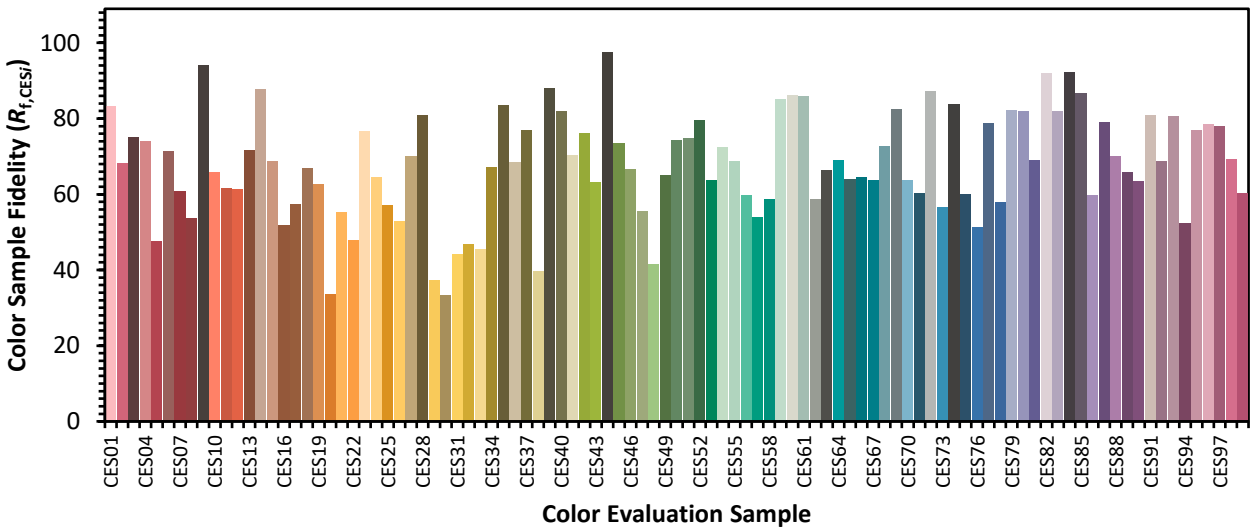


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Individual Sample Fidelity Index ($R_{f,i}$)

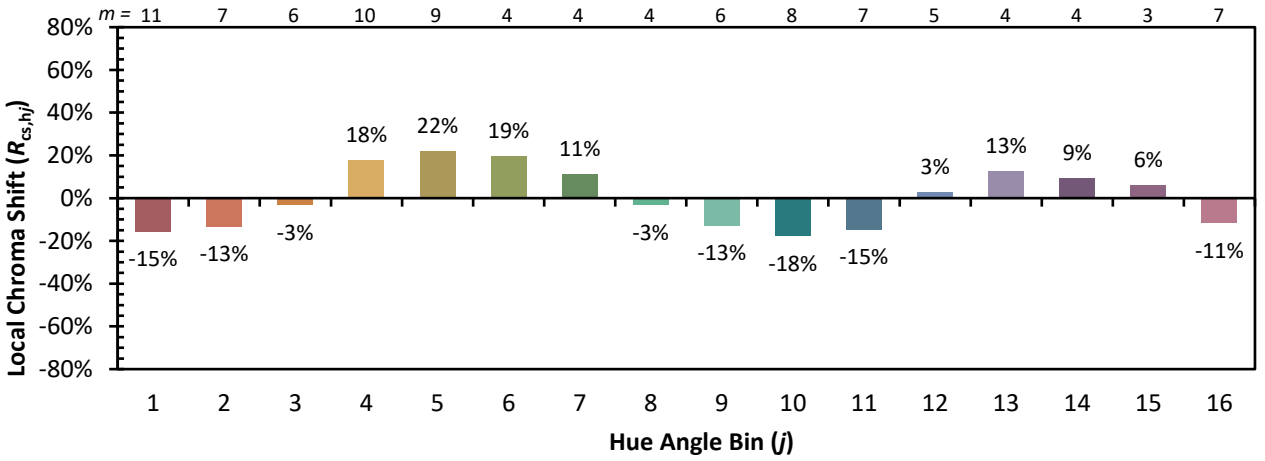
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

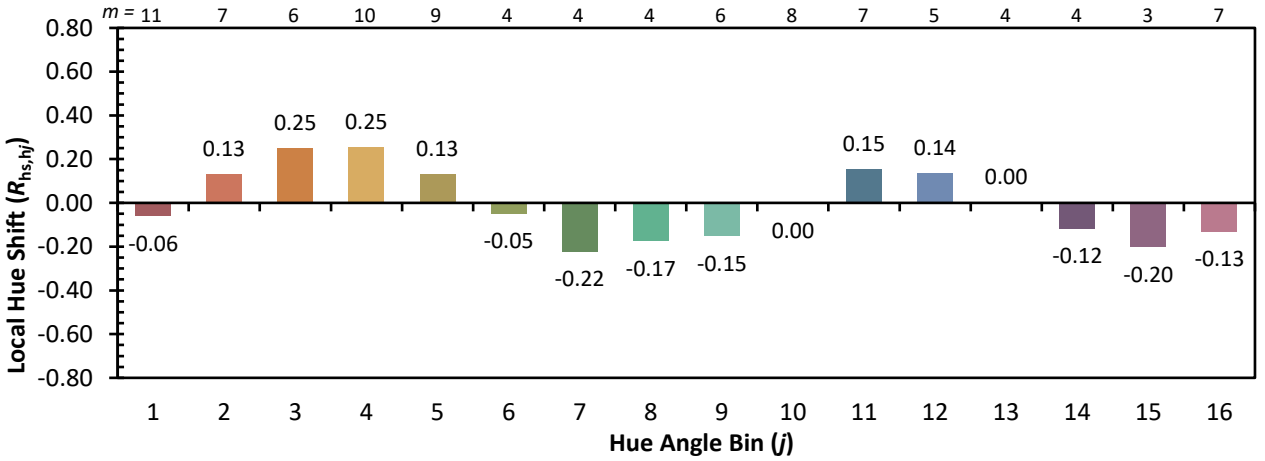


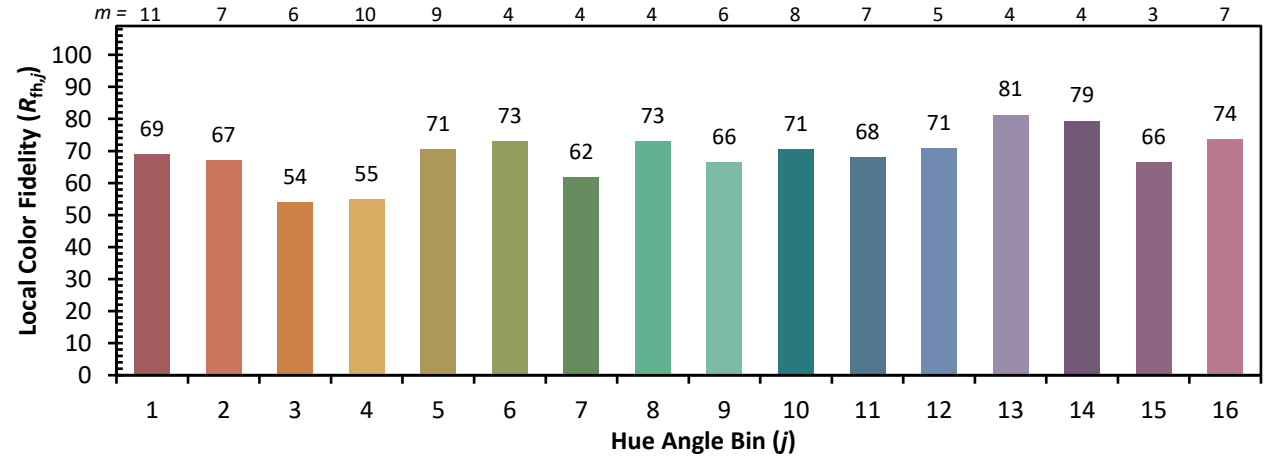
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Color Rendition by Hue-Angle Bin



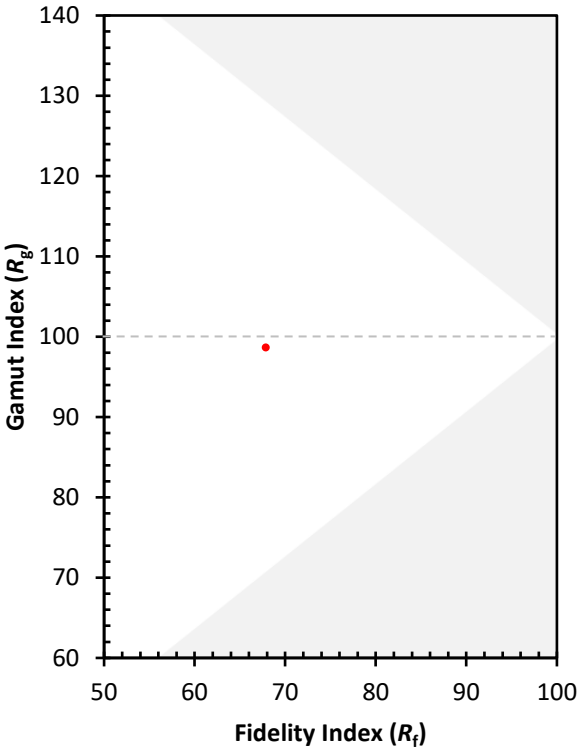


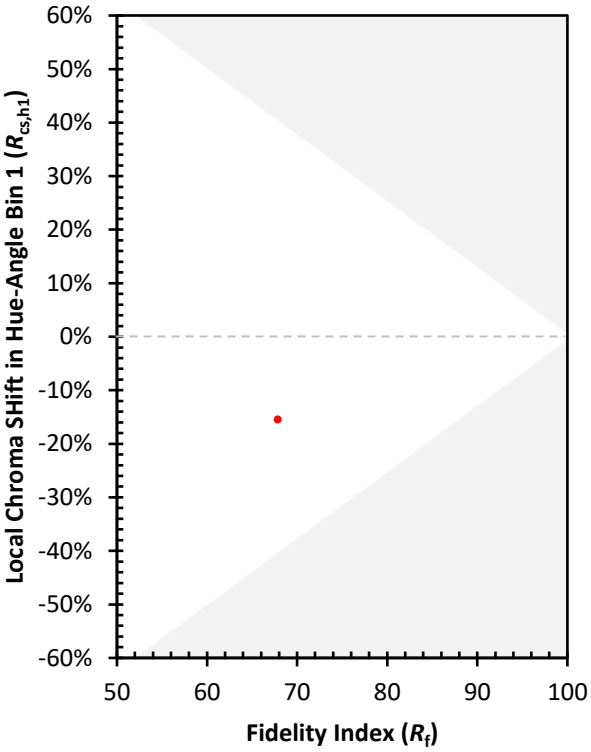


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Measure Comparisons





(END OF REPORT)