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: P1363801

Luminaire Tested: **GSS-SB5C-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:	P1363801
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23901.2 lumens
Efficiency:	N/A
Efficacy:	94.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

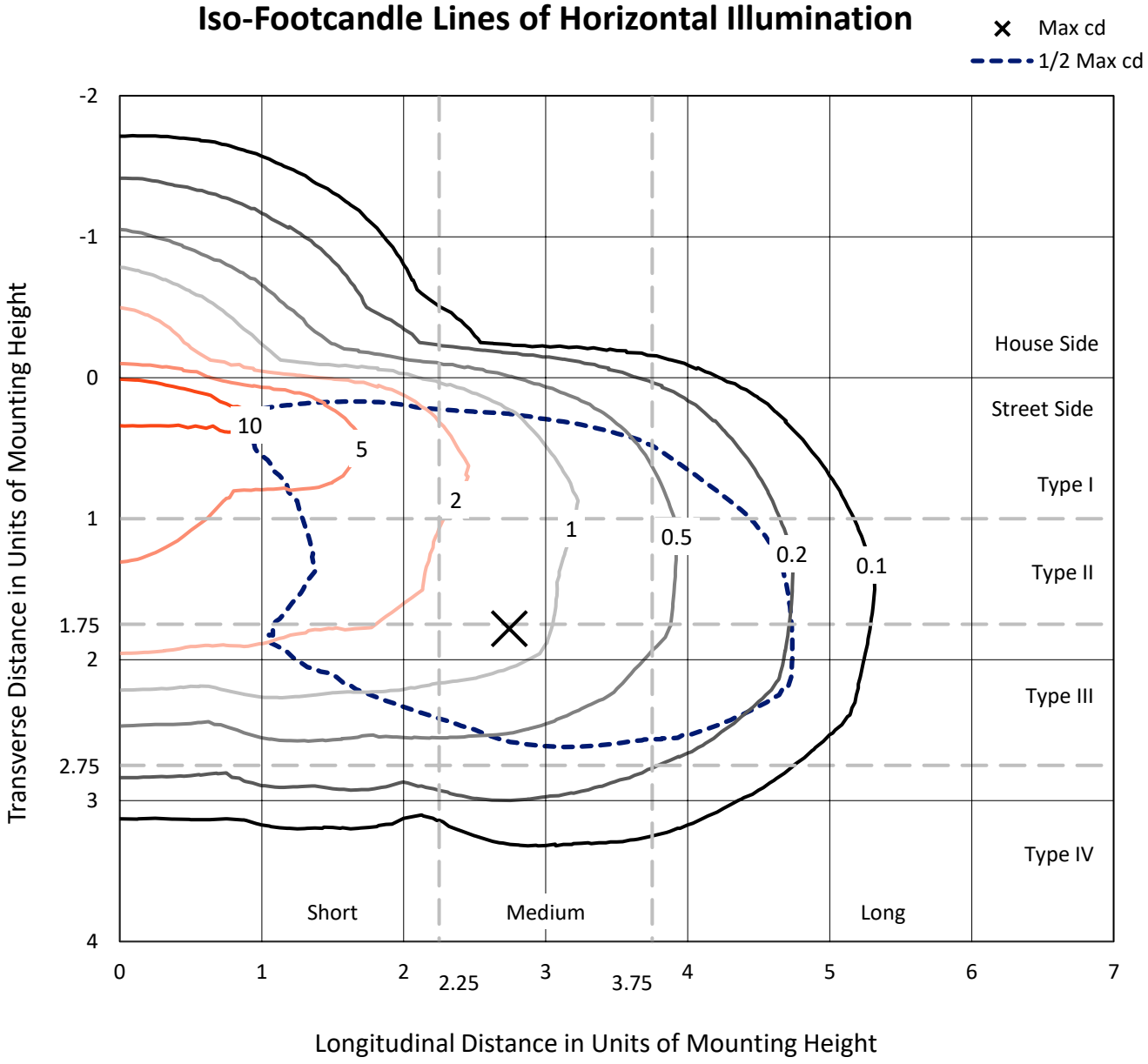
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363801
CATALOG NUMBER: GSS-SB5C-727-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



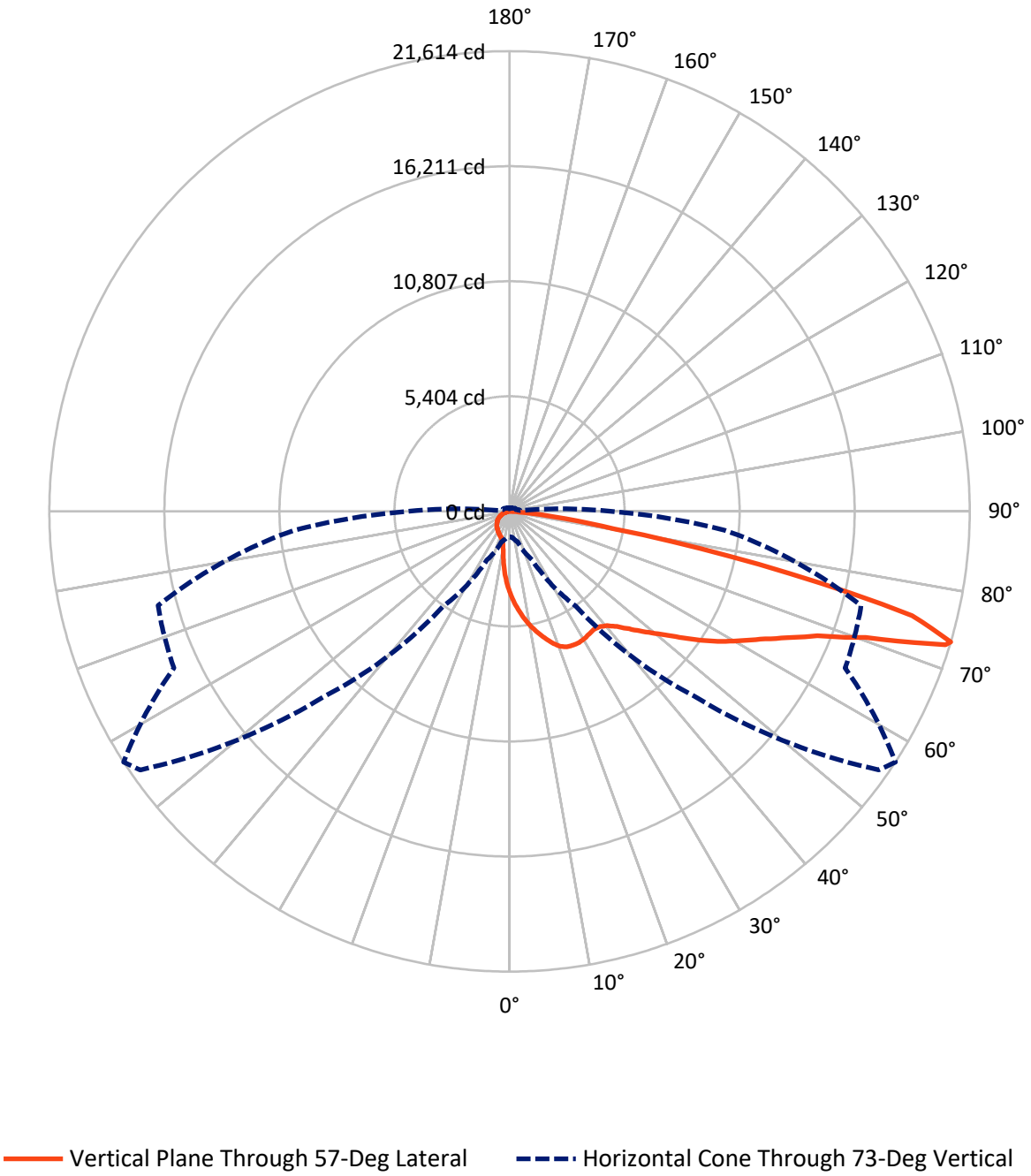
Based on 20 foot mounting height. Maximum calculated value = 14 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363801
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Luminous Intensity Polar Plot



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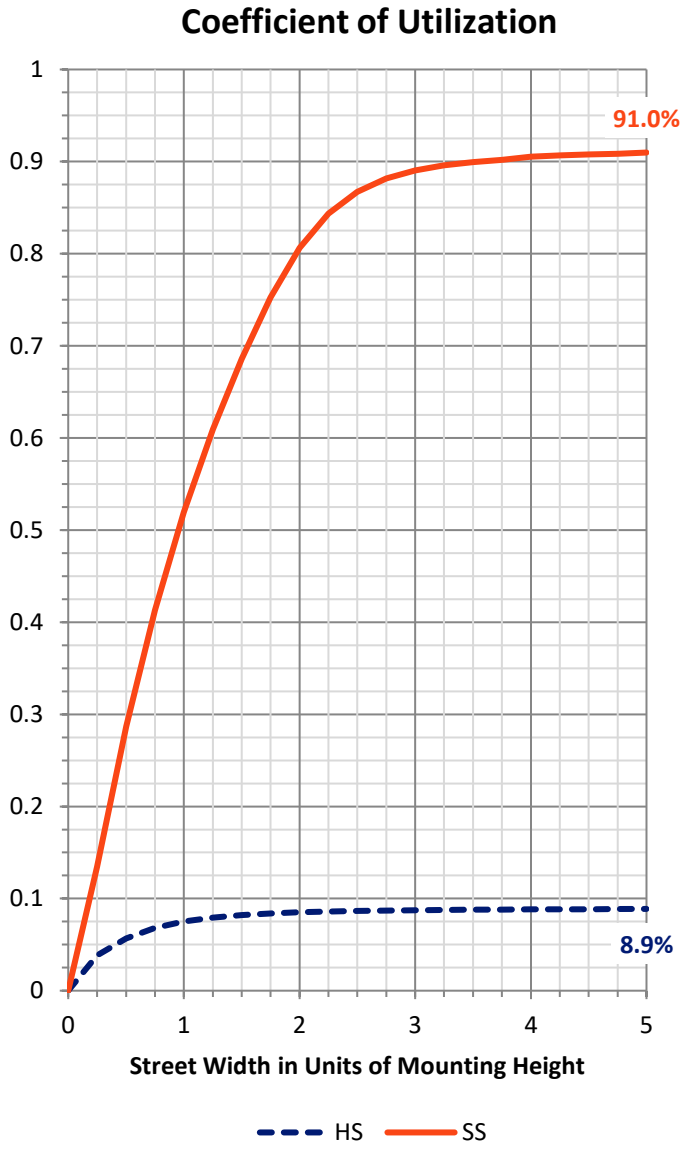
REPORT NUMBER: P1363801
CATALOG NUMBER: GSS-SB5C-727-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2140.9	0.0	2140.9
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	21760.3	0.0	21760.3
	% Fixture	91.0	0.0	91.0
Total	Lumens	23901.2	0.0	23901.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	356.5	1.5
10°-20°	1022.3	4.3
20°-30°	1551.5	6.5
30°-40°	2246.9	9.4
40°-50°	3355.5	14.0
50°-60°	4858.6	20.3
60°-70°	5886.0	24.6
70°-80°	4251.1	17.8
80°-90°	372.8	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°	23901.2	100.0
0°-180°	23901.2	100.0



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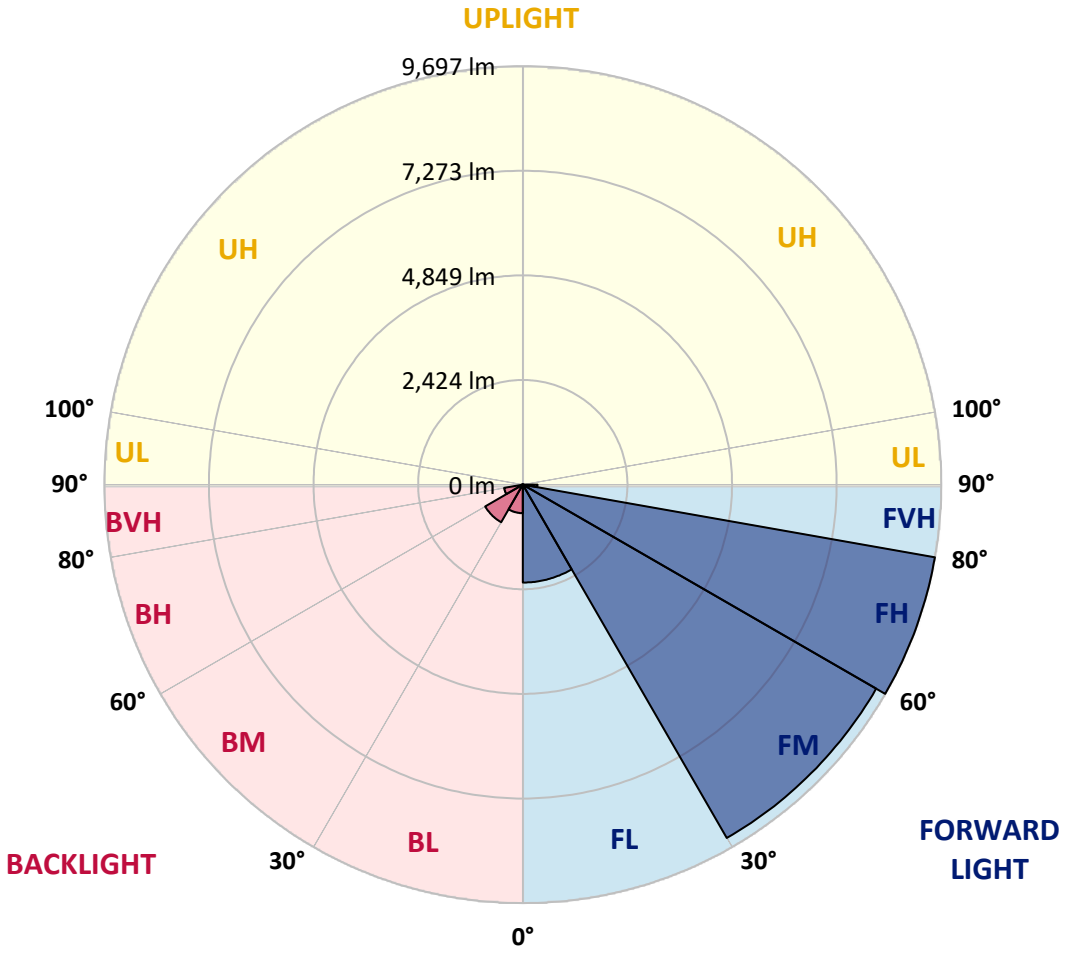
Scaled Data Report

REPORT NUMBER: P1363801
CATALOG NUMBER: GSS-SB5C-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°)	2268.4	9.5			
FM	(30°-60°)	9454.1	39.6			
FH	(60°-80°)	9697.4	40.6			G4/12000
FVH	(80°-90°)	340.4	1.4			G3/500
BL	(0°-30°)	661.8	2.8	B2/1000		
BM	(30°-60°)	1006.9	4.2	B2/2500		
BH	(60°-80°)	439.8	1.8	B1/500		G1/500
BVH	(80°-90°)	32.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type III Medium



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REPORT NUMBER: P1363801
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9
2.5°	4623.2	4638.8	4584.3	4553.2	4490.9	4389.7	4288.5	4288.5	4171.8	4062.8	3922.7
5°	5308.1	5261.4	5238.1	5160.3	5043.5	4919.0	4740.0	4693.3	4506.5	4273.0	3992.8
7.5°	5829.6	5775.1	5751.8	5681.7	5549.4	5386.0	5144.7	5105.8	4833.4	4490.9	4086.2
10°	6148.7	6109.8	6109.8	6055.3	5954.2	5782.9	5541.6	5487.2	5160.3	4693.3	4148.5
12.5°	6008.6	5993.1	6086.5	6211.0	6257.7	6156.5	5899.7	5829.6	5456.0	4919.0	4226.3
15°	5370.4	5354.8	5526.1	5853.0	6249.9	6421.1	6226.6	6164.3	5775.1	5152.5	4304.1
17.5°	4755.5	4732.2	4895.6	5222.5	5814.1	6452.3	6569.0	6491.2	6094.3	5386.0	4389.7
20°	4405.3	4381.9	4490.9	4755.5	5292.6	6203.2	6748.0	6763.6	6444.5	5642.8	4475.3
22.5°	4280.8	4273.0	4327.5	4506.5	4887.9	5775.1	6818.1	6911.5	6825.9	5938.6	4599.9
25°	4335.2	4304.1	4319.7	4389.7	4662.1	5432.7	6779.2	6958.2	7145.0	6296.6	4763.3
27.5°	4475.3	4452.0	4428.6	4428.6	4568.7	5183.6	6678.0	6973.8	7471.9	6685.8	4903.4
30°	4708.8	4677.7	4607.7	4522.0	4568.7	5028.0	6561.2	6934.8	7752.1	7106.1	5098.0
32.5°	5238.1	5214.7	5012.4	4740.0	4677.7	4989.0	6428.9	6864.8	8055.6	7604.2	5323.7
35°	5759.6	5736.2	5596.1	5207.0	4864.5	5020.2	6343.3	6818.1	8429.2	8211.3	5588.3
37.5°	5993.1	5954.2	5845.2	5635.0	5300.4	5199.2	6366.7	6872.6	8966.3	8880.6	5915.2
40°	6288.8	6226.6	6063.1	5868.5	5720.7	5611.7	6553.5	7059.4	9565.6	9651.2	6273.3
42.5°	6724.7	6654.6	6413.4	6141.0	5969.7	6187.7	6911.5	7394.0	10305.0	10507.3	6709.1
45°	7324.0	7230.6	6919.3	6561.2	6351.1	6475.6	7394.0	7868.8	11130.0	11480.2	7215.0
47.5°	7868.8	7845.5	7495.2	7082.7	6833.7	6670.2	7915.5	8421.4	12001.7	12569.9	7736.5
50°	8382.5	8296.9	7954.4	7549.7	7339.6	7067.2	8491.5	9036.3	12873.4	13566.1	8296.9
52.5°	8942.9	8849.5	8382.5	7923.3	7713.2	7650.9	9238.7	9767.9	13636.2	14616.9	8865.1
55°	9378.8	9246.5	8732.8	8351.4	8016.7	8226.9	10040.3	10647.4	14313.3	15566.4	9441.0
57.5°	9923.6	9752.4	9020.7	8740.5	8483.7	8810.6	10943.2	11526.9	15021.6	16368.1	10017.0
60°	10398.4	10266.1	9557.8	9207.5	8966.3	9472.2	11822.7	12336.4	15574.2	17053.0	10546.2
62.5°	8950.7	8935.1	9121.9	10172.7	9814.6	10476.2	12764.5	13215.9	15908.9	17512.2	10764.2
65°	6351.1	6397.8	6919.3	10188.2	11464.7	12157.4	14002.0	14297.8	15924.4	16990.7	10336.1
67.5°	4039.5	3992.8	4638.8	8530.4	11526.9	15473.0	15885.5	15589.8	15208.4	16430.4	10390.6
70°	2420.6	2436.1	2654.1	6187.7	9503.3	16228.0	18516.3	17753.5	15636.5	16842.9	10437.3
72.5°	1315.4	1346.5	1657.8	3035.5	6296.6	12912.3	21302.6	21411.6	17099.7	17037.4	10258.3
73°	1198.6	1206.4	1486.6	2537.3	5448.2	12274.1	21170.3	21614.0	17395.5	17091.9	10141.5
75°	793.9	793.9	1011.8	1439.9	2389.4	9542.2	17574.5	19535.9	18399.5	16531.5	9230.9
77.5°	490.3	521.5	700.5	996.3	871.7	4802.2	10336.1	11955.0	16407.0	12437.6	5798.5
80°	179.0	194.6	435.9	653.8	505.9	1821.3	4335.2	4973.5	7604.2	6312.2	2093.7
82.5°	93.4	101.2	272.4	334.7	272.4	474.8	1938.0	2070.3	3066.6	1642.3	389.2
85°	46.7	54.5	116.7	140.1	109.0	155.7	482.6	451.4	692.7	217.9	109.0
87.5°	0.0	0.0	7.8	15.6	23.3	31.1	46.7	46.7	54.5	62.3	62.3
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: P1363801
CATALOG NUMBER: GSS-SB5C-727-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9	3844.9
2.5°	3837.1	3774.9	3627.0	3479.1	3370.1	3253.4	3144.4	3051.0	2996.5	2973.2	2996.5
5°	3844.9	3712.6	3409.0	3105.5	2809.7	2568.5	2342.7	2179.3	2062.6	2023.6	2008.1
7.5°	3844.9	3627.0	3152.2	2654.1	2218.2	1899.1	1673.4	1572.2	1517.7	1509.9	1509.9
10°	3837.1	3525.8	2864.2	2210.4	1712.3	1494.4	1424.3	1408.8	1408.8	1408.8	1416.5
12.5°	3829.3	3432.4	2537.3	1782.4	1439.9	1369.8	1346.5	1346.5	1354.3	1362.1	1369.8
15°	3813.8	3292.3	2194.9	1486.6	1338.7	1315.4	1299.8	1299.8	1307.6	1323.1	1323.1
17.5°	3798.2	3152.2	1860.2	1354.3	1292.0	1268.7	1260.9	1253.1	1268.7	1284.2	1284.2
20°	3767.1	2973.2	1580.0	1284.2	1245.3	1229.7	1222.0	1214.2	1222.0	1237.5	1245.3
22.5°	3728.2	2747.5	1393.2	1237.5	1206.4	1183.0	1175.3	1167.5	1167.5	1198.6	1198.6
25°	3689.2	2498.4	1284.2	1190.8	1159.7	1136.3	1120.8	1113.0	1120.8	1144.1	1144.1
27.5°	3611.4	2226.0	1214.2	1151.9	1120.8	1089.6	1074.1	1058.5	1066.3	1089.6	1089.6
30°	3494.7	1938.0	1175.3	1113.0	1074.1	1035.2	1011.8	996.3	1004.0	1027.4	1035.2
32.5°	3323.4	1689.0	1159.7	1081.9	1035.2	980.7	949.6	926.2	934.0	965.1	965.1
35°	3144.4	1509.9	1151.9	1050.7	988.5	934.0	879.5	848.4	863.9	895.1	902.9
37.5°	2957.6	1408.8	1151.9	1035.2	957.3	887.3	809.5	778.3	786.1	817.2	825.0
40°	2794.2	1362.1	1159.7	1019.6	918.4	832.8	747.2	708.3	723.8	762.8	755.0
42.5°	2731.9	1354.3	1159.7	980.7	879.5	778.3	684.9	646.0	661.6	684.9	692.7
45°	2802.0	1385.4	1144.1	941.8	825.0	716.1	638.2	599.3	607.1	622.7	638.2
47.5°	3043.2	1424.3	1120.8	895.1	778.3	669.4	591.5	560.4	544.8	568.2	576.0
50°	3377.9	1447.7	1081.9	848.4	739.4	622.7	552.6	513.7	498.1	505.9	513.7
52.5°	3759.3	1447.7	1042.9	801.7	700.5	576.0	521.5	482.6	451.4	459.2	459.2
55°	4140.7	1432.1	941.8	762.8	661.6	544.8	490.3	435.9	412.5	412.5	404.7
57.5°	4537.6	1408.8	817.2	708.3	614.9	505.9	451.4	404.7	373.6	358.0	358.0
60°	4926.8	1377.6	747.2	653.8	560.4	474.8	412.5	373.6	334.7	311.3	303.5
62.5°	5129.1	1292.0	669.4	583.7	505.9	428.1	373.6	334.7	288.0	256.8	249.1
65°	5020.2	1113.0	576.0	521.5	459.2	381.4	334.7	295.8	241.3	202.4	202.4
67.5°	5136.9	934.0	490.3	443.6	396.9	326.9	280.2	256.8	210.1	179.0	179.0
70°	5175.8	731.6	412.5	381.4	342.5	272.4	241.3	225.7	186.8	155.7	147.9
72.5°	4887.9	544.8	334.7	319.1	280.2	210.1	202.4	186.8	155.7	124.5	124.5
73°	*4771.1*	*505.9*	*319.1*	*303.5*	*264.6*	*202.4*	*194.6*	*179.0*	*147.9*	*124.5*	*116.7*
75°	4202.9	389.2	264.6	249.1	210.1	171.2	163.4	147.9	124.5	101.2	101.2
77.5°	2786.4	280.2	202.4	186.8	155.7	132.3	124.5	109.0	93.4	77.8	77.8
80°	1027.4	186.8	147.9	132.3	116.7	109.0	93.4	77.8	62.3	62.3	54.5
82.5°	210.1	124.5	109.0	93.4	85.6	77.8	62.3	54.5	46.7	46.7	46.7
85°	85.6	77.8	62.3	62.3	62.3	54.5	46.7	46.7	38.9	38.9	31.1
87.5°	54.5	46.7	46.7	38.9	38.9	31.1	31.1	31.1	31.1	31.1	31.1
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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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

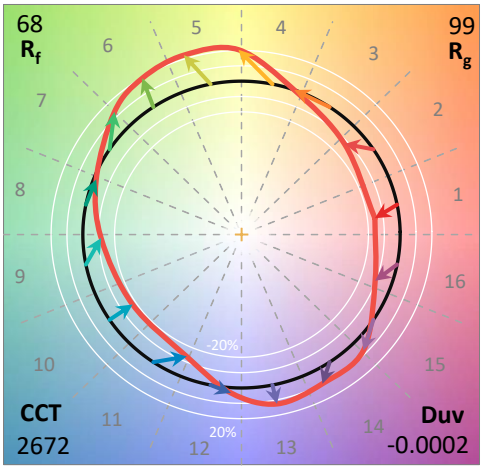
Test Information

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

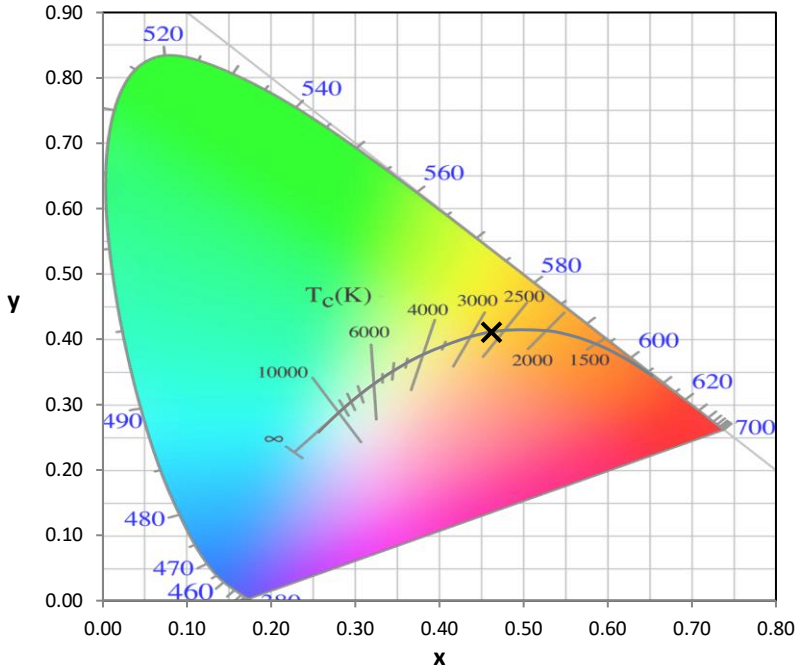
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

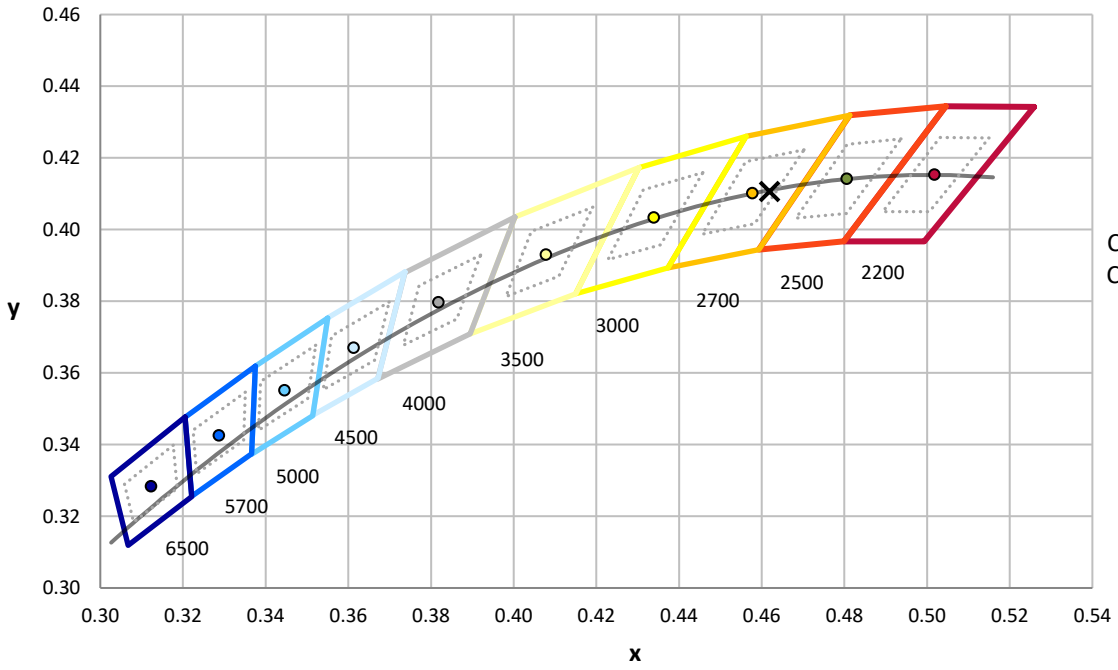
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

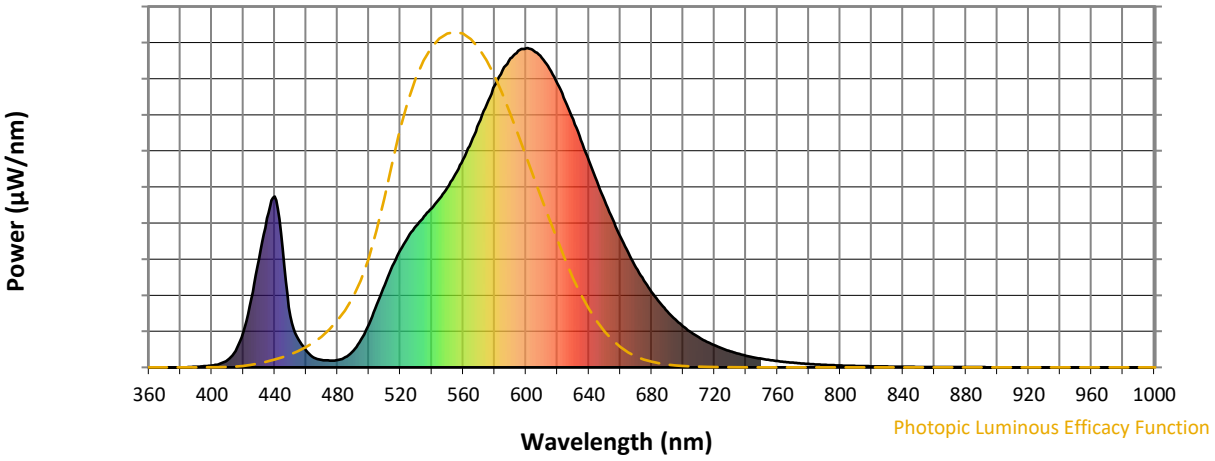


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

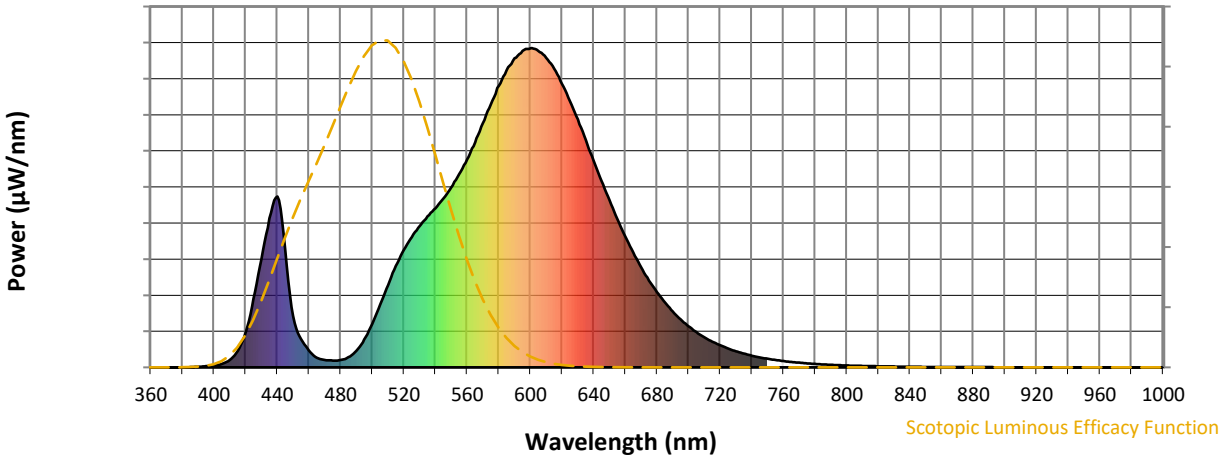


Photopic Lumens: NR

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

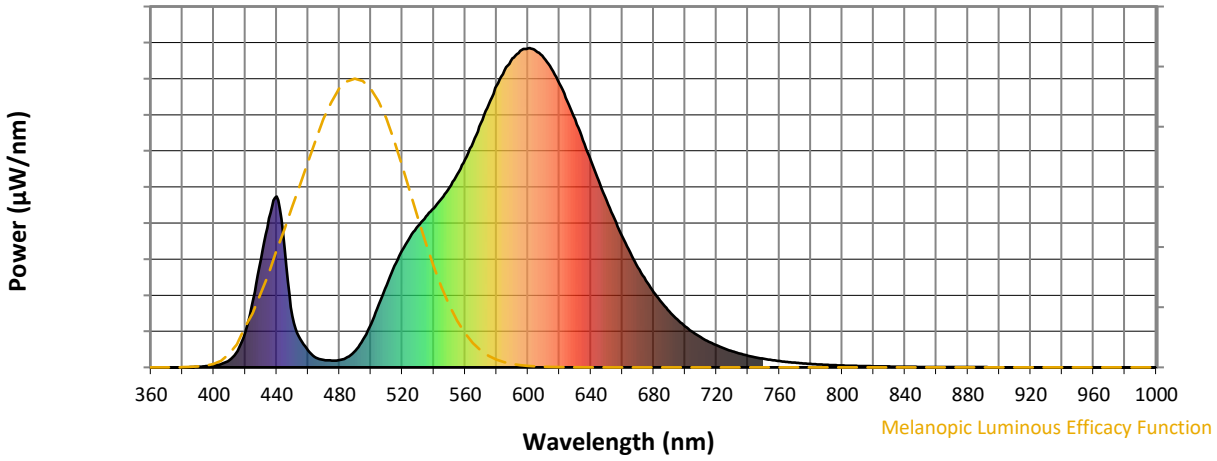


Scotopic Lumens: NR **S/P: 1.02**

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			

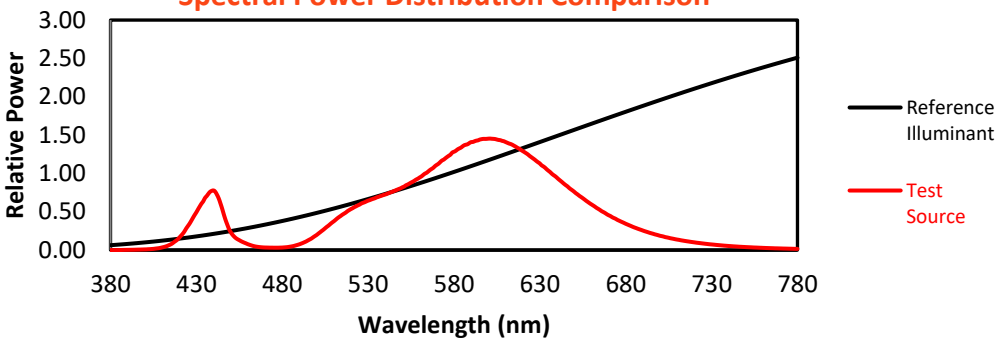
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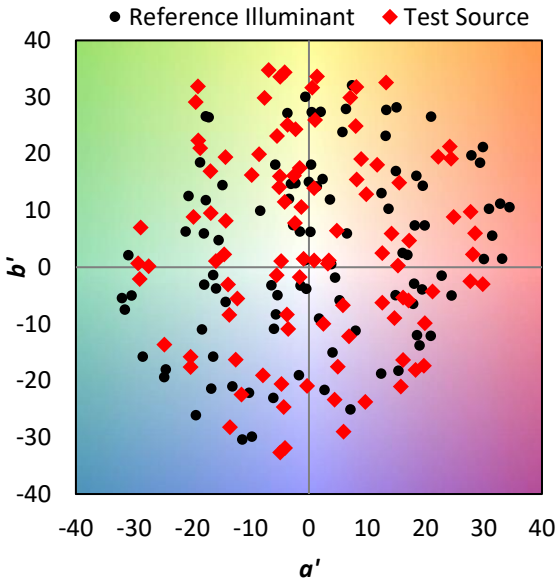
Summary

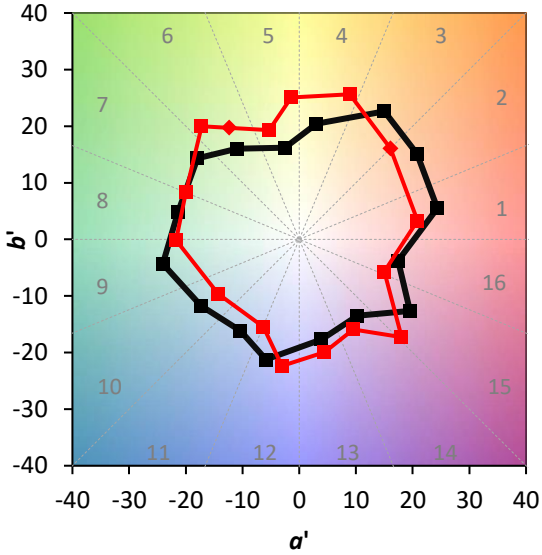
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

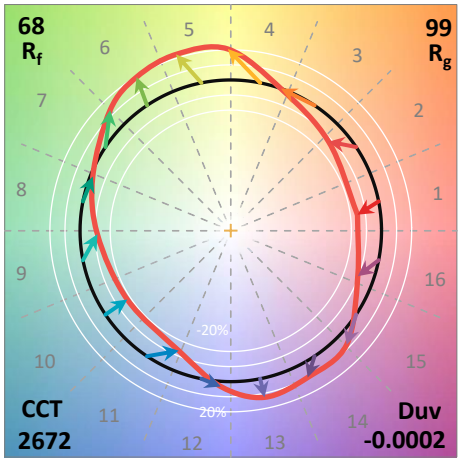
Spectral Power Distribution Comparison

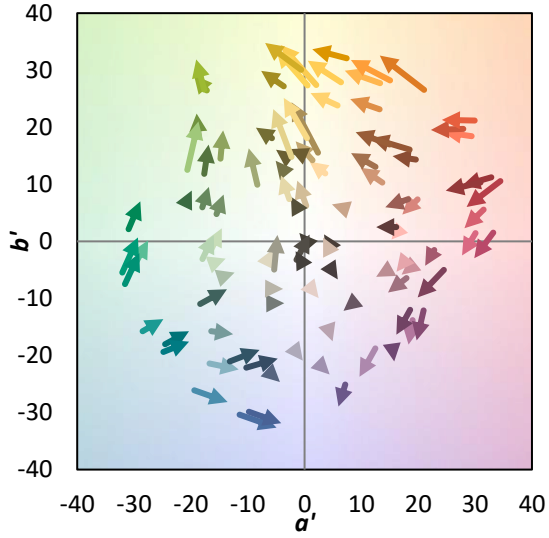


Color Vector Graphics







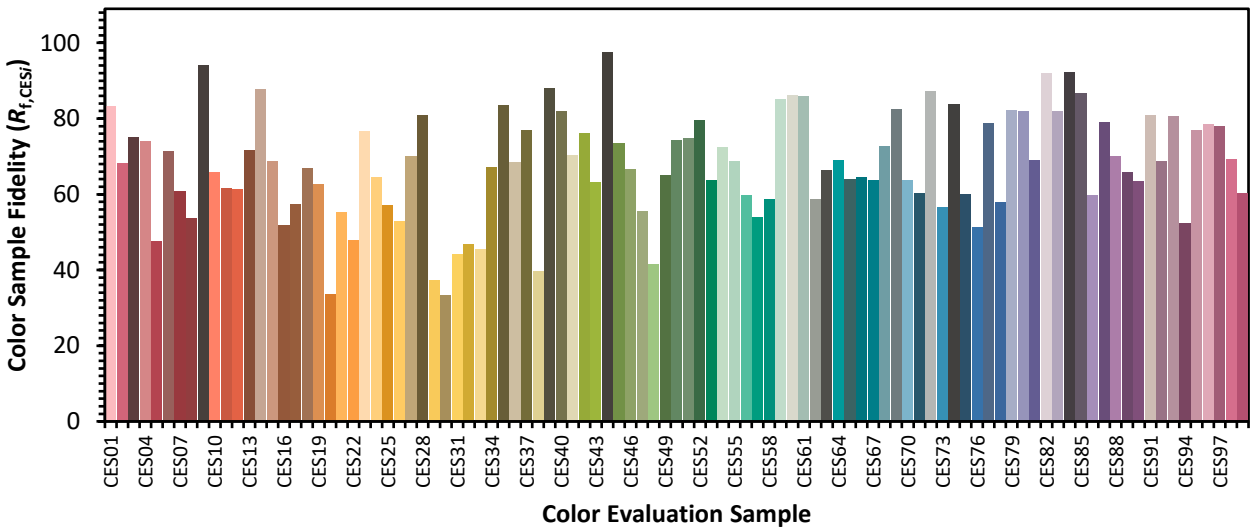


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Individual Sample Fidelity Index ($R_{f,i}$)

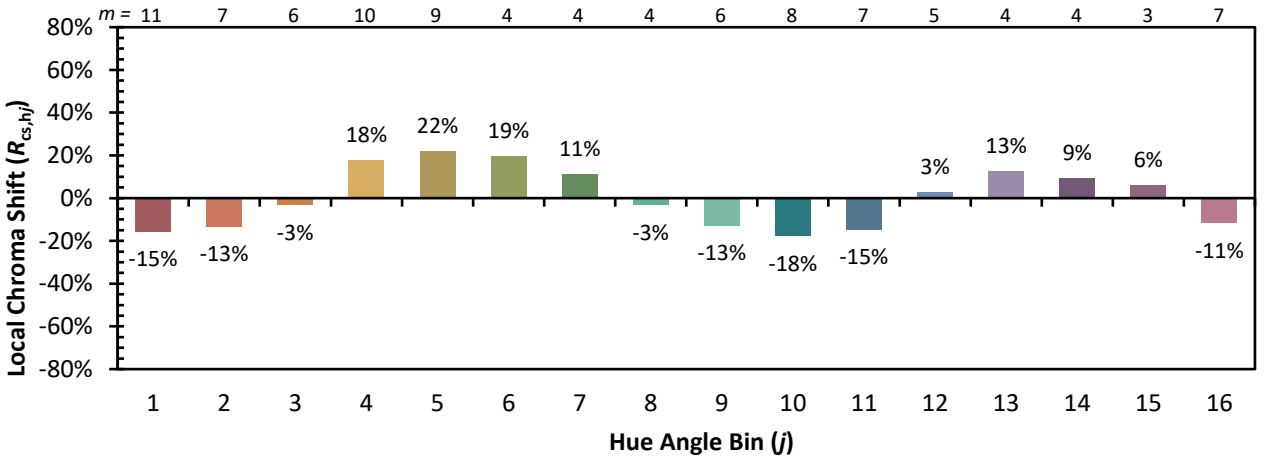
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

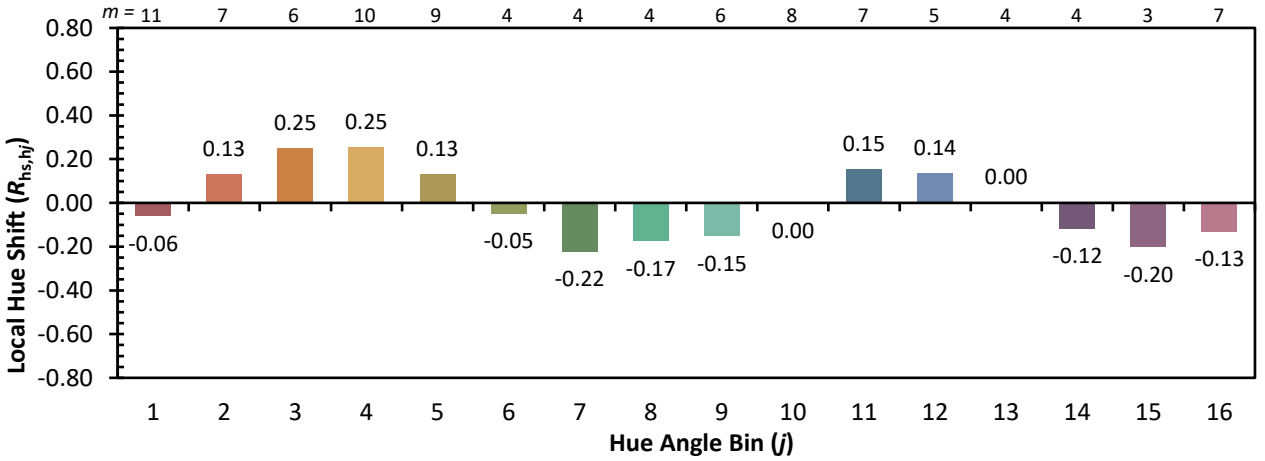


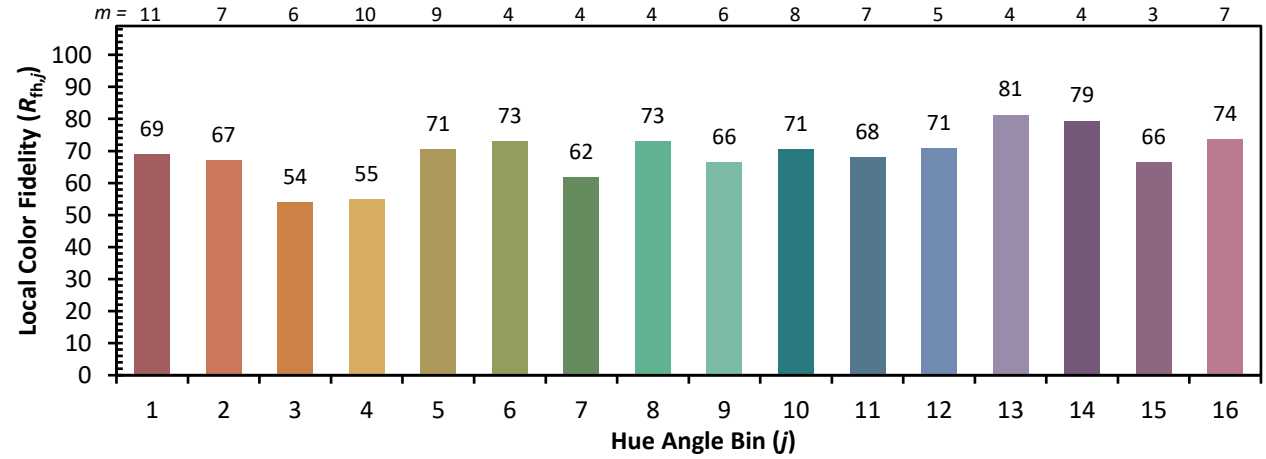
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Color Rendition by Hue-Angle Bin



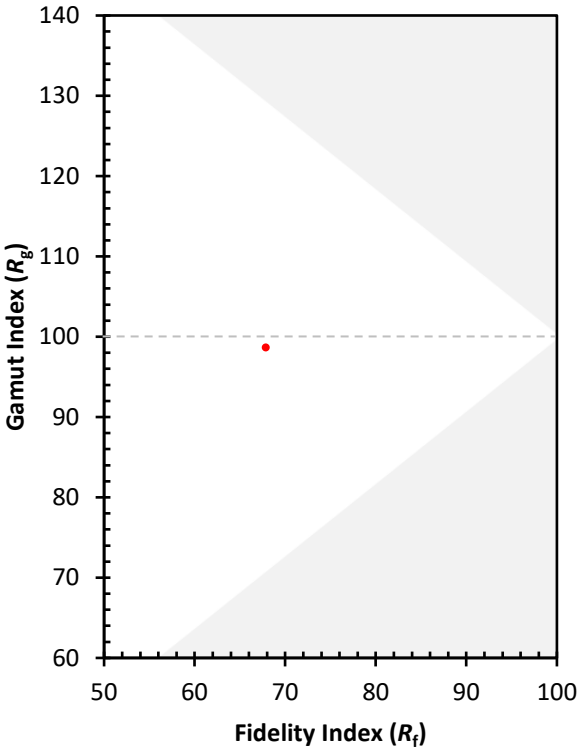


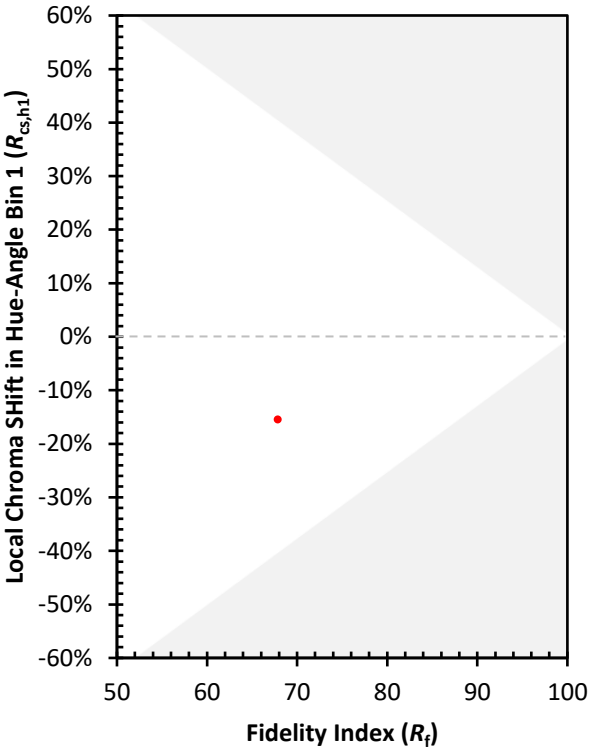


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Measure Comparisons





(END OF REPORT)