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: P1366873

Luminaire Tested: **GSS-SB5C-727-U-T3R-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:	P1366873
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-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE III ROADWAY 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:	26848.2 lumens
Efficiency:	N/A
Efficacy:	106.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

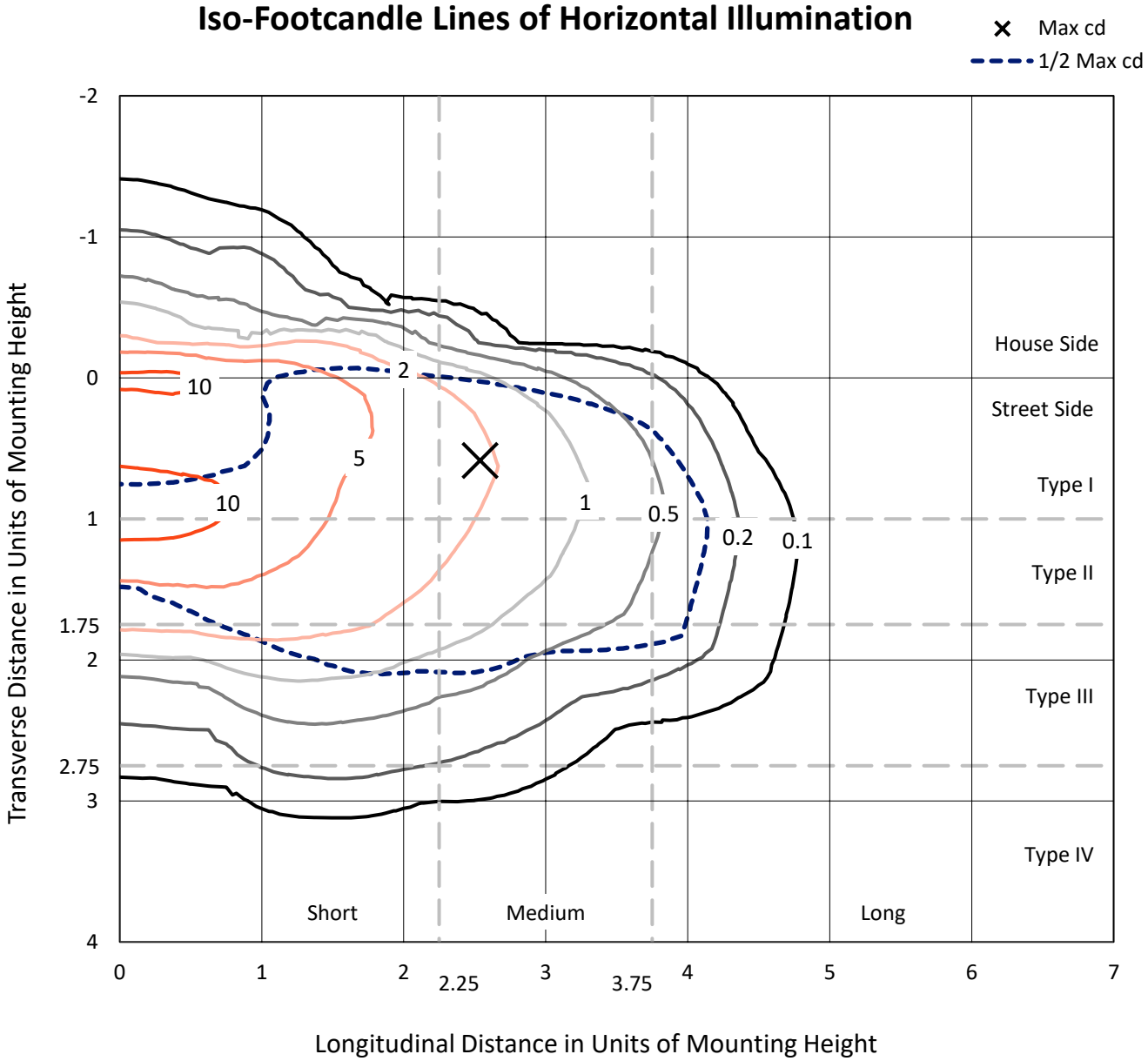
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366873
CATALOG NUMBER: GSS-SB5C-727-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



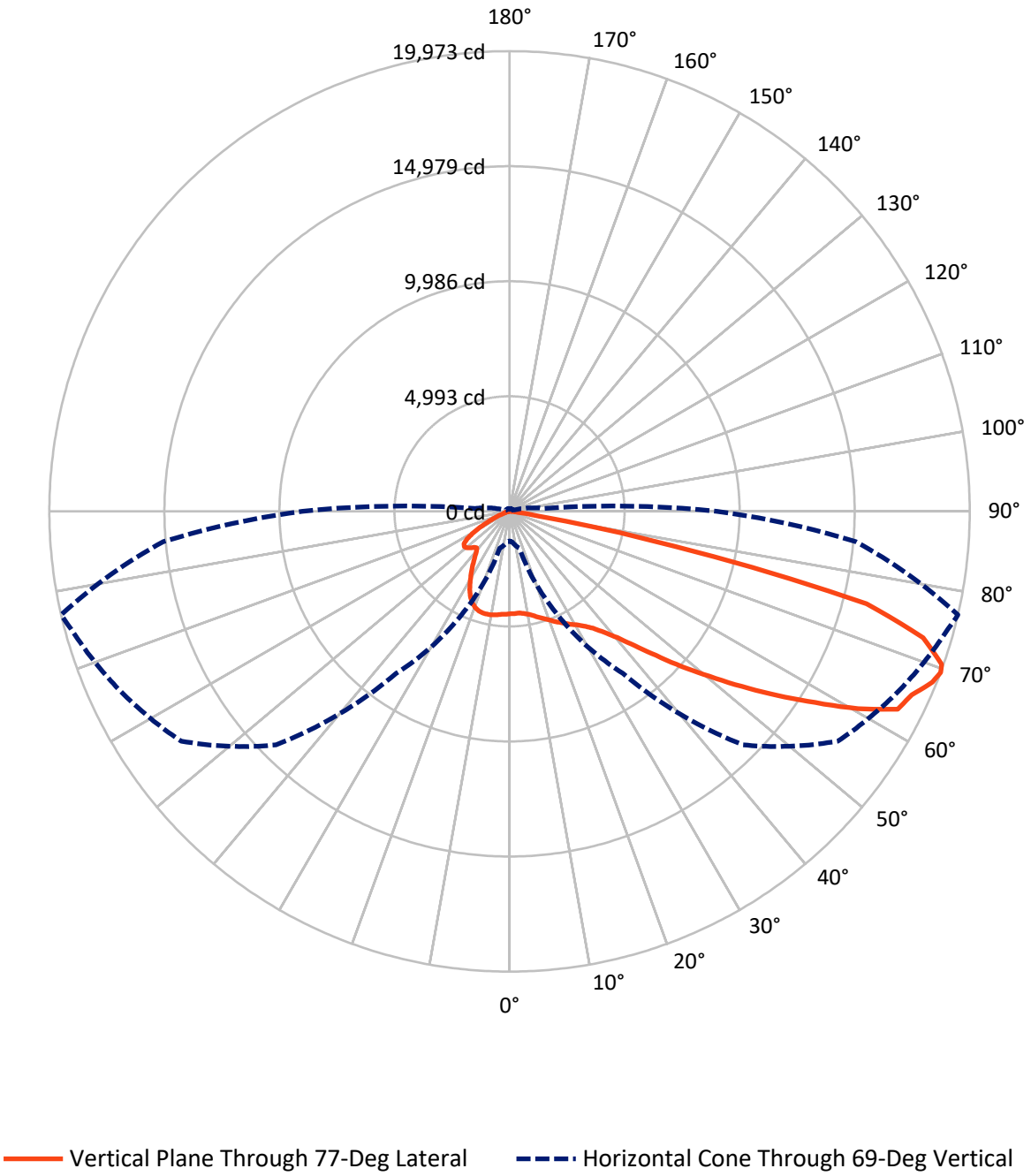
Based on 20 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1366873
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Luminous Intensity Polar Plot



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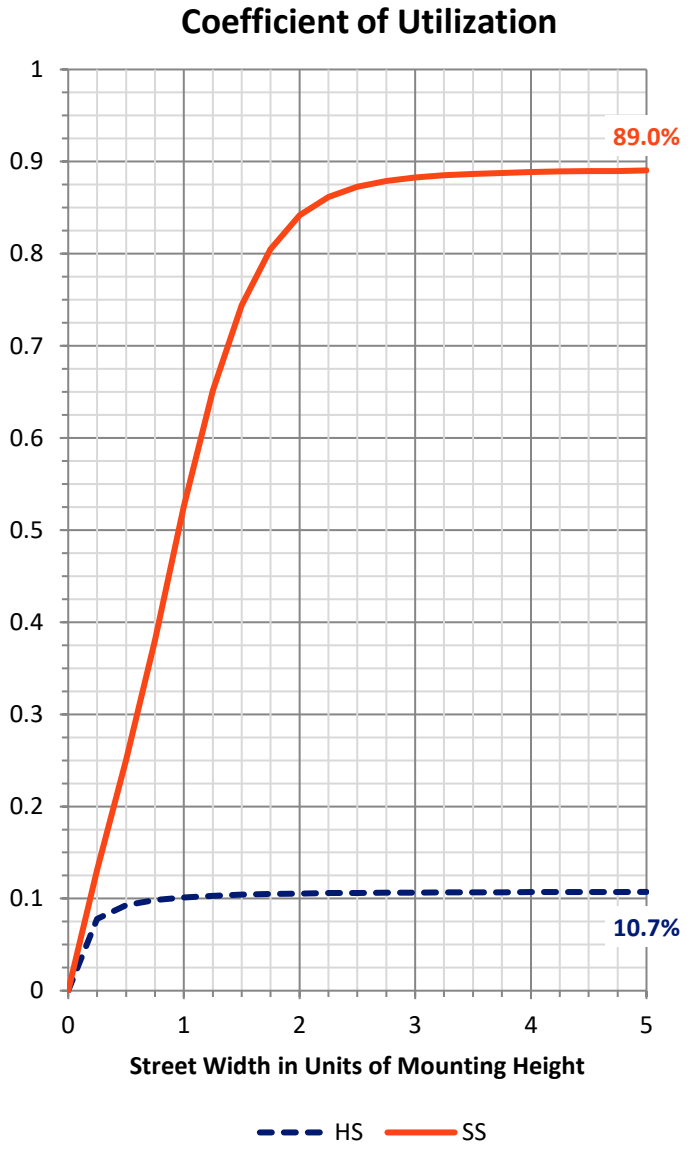
REPORT NUMBER: P1366873
CATALOG NUMBER: GSS-SB5C-727-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2902.0	0.0	2902.0
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	23946.2	0.0	23946.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	26848.2	0.0	26848.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	379.7	1.4
10°-20°	901.5	3.4
20°-30°	1390.9	5.2
30°-40°	2470.8	9.2
40°-50°	4772.8	17.8
50°-60°	6934.5	25.8
60°-70°	6654.7	24.8
70°-80°	3224.9	12.0
80°-90°	118.3	0.4
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°	26848.2	100.0
0°-180°	26848.2	100.0



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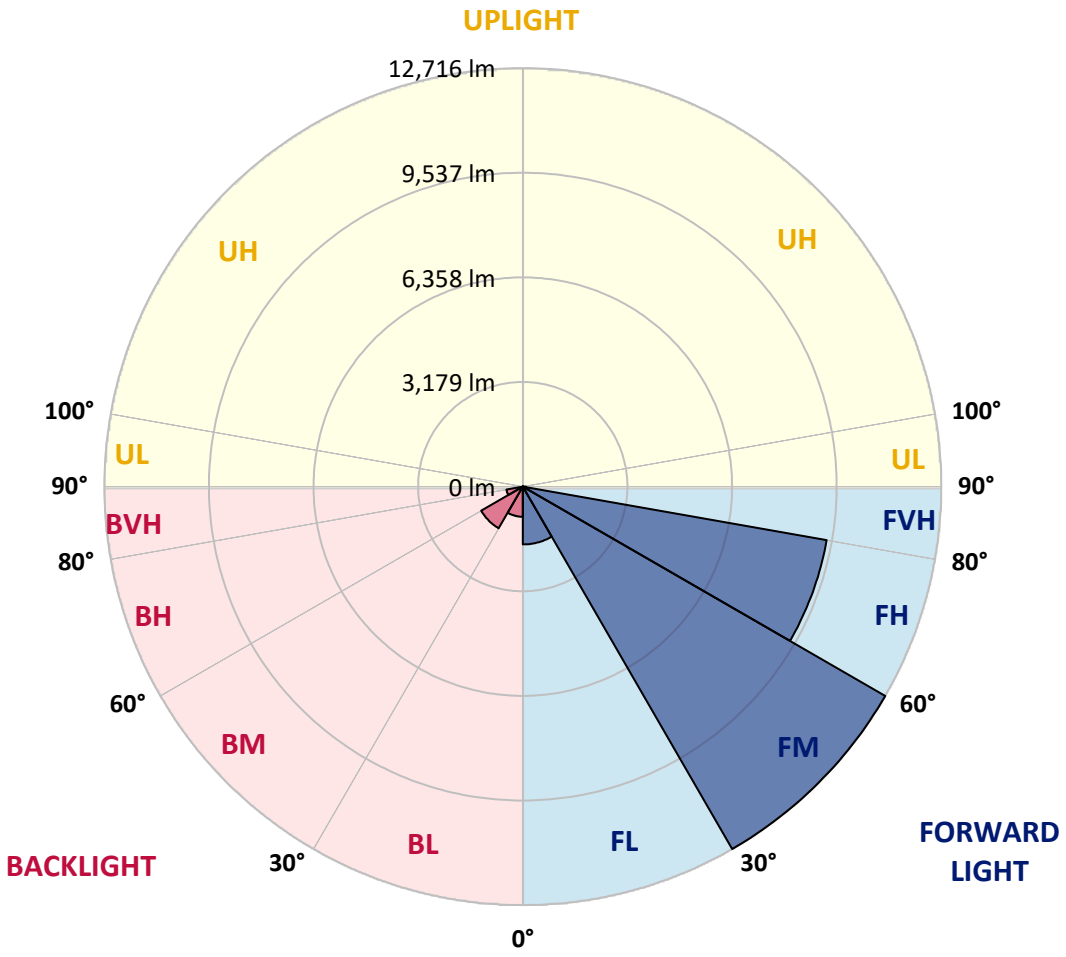
Scaled Data Report

REPORT NUMBER: P1366873
CATALOG NUMBER: GSS-SB5C-727-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1756.4	6.5			
FM	(30°-60°)	12716.4	47.4			
FH	(60°-80°)	9373.7	34.9			G4/12000
FVH	(80°-90°)	99.7	0.4			G1/100
BL	(0°-30°)	915.7	3.4	B2/1000		
BM	(30°-60°)	1461.7	5.4	B2/2500		
BH	(60°-80°)	505.9	1.9	B2/1000		G2/1000
BVH	(80°-90°)	18.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	*4444.4*	4444.4
2.5°	4273.2	4288.7	4265.4	4281.0	4304.3	4319.9	4358.8	4374.4	4428.9	*4444.4*	4460.0
5°	4063.0	4078.6	4078.6	4109.7	4148.6	4195.3	4257.6	4319.9	4421.1	*4428.9*	4498.9
7.5°	3813.9	3806.2	3829.5	3891.8	3969.6	4086.4	4195.3	4304.3	4452.2	*4475.6*	4600.1
10°	3494.8	3494.8	3541.5	3627.1	3751.7	3946.3	4133.1	4296.5	4491.1	*4545.6*	4709.1
12.5°	3315.8	3323.6	3346.9	3417.0	3596.0	3821.7	4070.8	4335.4	4592.3	*4646.8*	4872.5
15°	3245.7	3253.5	3284.7	3354.7	3494.8	3759.5	4055.2	4382.1	4701.3	*4771.3*	5043.8
17.5°	3253.5	3245.7	3269.1	3323.6	3463.7	3720.5	4070.8	4460.0	4818.0	*4903.6*	5222.8
20°	3300.2	3300.2	3300.2	3339.2	3471.5	3720.5	4117.5	4569.0	4965.9	*5043.8*	5440.7
22.5°	3385.9	3370.3	3378.1	3393.6	3518.2	3767.2	4187.6	4685.7	5113.8	*5207.2*	5643.1
25°	3448.1	3440.3	3440.3	3471.5	3588.2	3813.9	4257.6	4864.7	5277.3	*5362.9*	5853.2
27.5°	3837.3	3798.4	3673.8	3572.7	3666.1	3915.1	4358.8	5020.4	5448.5	*5541.9*	6047.8
30°	5059.3	4997.1	4615.7	4070.8	3837.3	4031.9	4491.1	5183.9	5635.3	*5713.1*	6296.9
32.5°	6896.2	6818.4	6226.9	5183.9	4405.5	4265.4	4670.1	5378.4	5845.5	*5931.1*	6592.7
35°	8818.8	8717.6	8133.8	6950.7	5612.0	4786.9	4942.6	5627.5	6133.5	*6226.9*	7013.0
37.5°	10235.4	10165.3	9752.8	8772.1	7160.9	5775.4	5394.0	5985.6	6538.2	*6639.4*	7589.0
40°	11410.7	11364.0	11239.5	10422.2	8904.4	7207.6	6156.8	6538.2	7090.8	*7199.8*	8289.5
42.5°	12438.1	12422.6	12477.1	12111.2	10858.1	8865.5	7308.8	7347.7	7845.8	*7962.6*	9176.8
45°	13286.6	13294.3	13512.3	13691.3	12866.2	10679.1	8639.8	8312.9	8756.5	*8912.2*	10142.0
47.5°	14119.4	14057.1	14454.1	14843.3	14547.5	12516.0	10017.5	9402.6	9877.3	*10056.4*	11216.1
50°	14236.1	14259.5	14944.5	15590.5	15847.3	14251.7	11511.9	10624.6	11068.2	*11239.5*	12360.3
52.5°	13574.5	13714.6	14749.9	15933.0	16610.1	15785.1	13068.6	11932.2	12329.2	*12624.9*	13535.6
55°	10344.4	10671.3	14064.9	15559.4	16734.7	16820.3	14508.6	13177.6	13738.0	*14096.0*	14640.9
57.5°	8997.8	9091.2	10951.5	14781.0	16314.4	17372.9	15722.8	14423.0	15263.6	*15660.5*	15761.7
60°	7729.1	7775.8	9208.0	13543.4	15590.5	17147.2	16742.5	15878.5	16921.5	*17380.7*	16719.1
62.5°	4545.6	4911.4	6514.8	10912.6	14687.6	16851.4	17520.8	17380.7	18493.8	*18906.3*	16835.9
65°	2303.9	2506.3	3479.3	8087.1	13123.1	16688.0	18229.1	18229.1	18789.5	*19186.5*	15979.7
67.5°	1494.4	1572.3	1961.5	6008.9	10196.5	16073.1	17933.3	18244.7	19357.7	*19793.6*	15629.4
69°	*1284.3*	*1338.8*	*1665.7*	*4981.5*	*8585.3*	*14329.6*	*17388.5*	*18579.4*	*19708.0*	*19972.6*	*15076.8*
70°	1152.0	1198.7	1517.8	4343.2	7456.7	12087.9	17077.2	18680.6	19653.5	*19894.8*	14516.4
72.5°	801.7	809.5	1128.6	2568.6	4724.6	7682.4	13854.8	17863.3	18774.0	*18774.0*	12788.4
75°	334.7	397.0	638.3	1128.6	1969.2	4257.6	6709.4	15232.4	16291.0	*16010.8*	9854.0
77.5°	264.6	311.3	552.6	622.7	716.1	1759.1	2381.8	8912.2	7768.0	*7332.1*	3222.4
80°	194.6	225.7	467.0	420.3	264.6	513.7	591.6	2031.5	1455.5	*1276.5*	490.4
82.5°	85.6	109.0	358.0	264.6	147.9	163.5	217.9	428.1	420.3	*373.6*	202.4
85°	46.7	70.1	155.7	93.4	62.3	62.3	85.6	132.3	116.8	*116.8*	85.6
87.5°	0.0	0.0	7.8	7.8	15.6	23.4	31.1	46.7	54.5	*54.5*	54.5
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: P1366873
CATALOG NUMBER: GSS-SB5C-727-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4	4444.4
2.5°	4460.0	4467.8	4467.8	4444.4	4421.1	4389.9	4335.4	4304.3	4288.7	4273.2	4265.4
5°	4498.9	4514.5	4475.6	4374.4	4249.8	4078.6	3922.9	3798.4	3689.4	3666.1	3642.7
7.5°	4600.1	4615.7	4498.9	4242.0	3922.9	3634.9	3323.6	3105.6	2926.6	2887.7	2895.5
10°	4732.4	4748.0	4506.7	4063.0	3580.4	3090.1	2662.0	2288.4	2047.1	1992.6	1922.5
12.5°	4919.2	4903.6	4483.3	3837.3	3144.6	2451.8	1875.8	1471.1	1268.7	1144.2	1167.5
15°	5098.2	5059.3	4436.6	3557.1	2591.9	1751.3	1183.1	957.4	887.3	879.5	879.5
17.5°	5316.2	5222.8	4351.0	3191.3	1961.5	1175.3	895.1	848.4	832.8	840.6	832.8
20°	5518.6	5347.3	4210.9	2732.0	1408.8	902.9	832.8	809.5	801.7	793.9	793.9
22.5°	5736.5	5448.5	4000.8	2202.8	1011.9	825.1	793.9	770.6	747.2	739.4	739.4
25°	5946.6	5518.6	3720.5	1673.5	832.8	778.4	739.4	708.3	685.0	669.4	669.4
27.5°	6125.7	5541.9	3370.3	1222.0	762.8	731.7	677.2	638.3	607.1	599.3	599.3
30°	6335.8	5534.1	2942.2	918.5	716.1	669.4	607.1	552.6	529.3	537.1	537.1
32.5°	6553.8	5565.3	2514.1	770.6	669.4	599.3	513.7	467.0	451.4	451.4	459.2
35°	6834.0	5612.0	2109.3	723.9	622.7	513.7	435.9	381.4	373.6	389.2	389.2
37.5°	7199.8	5666.4	1720.2	716.1	583.8	443.7	358.0	326.9	319.1	326.9	326.9
40°	7713.5	5837.7	1354.3	716.1	552.6	397.0	303.6	288.0	288.0	288.0	288.0
42.5°	8445.2	6226.9	1105.3	708.3	537.1	365.8	272.4	256.9	256.9	264.6	264.6
45°	9231.3	6818.4	1027.4	685.0	521.5	365.8	256.9	241.3	249.1	249.1	249.1
47.5°	9986.3	7417.7	1050.8	646.0	505.9	373.6	249.1	233.5	233.5	233.5	233.5
50°	10655.7	7838.1	1089.7	591.6	474.8	365.8	249.1	217.9	225.7	225.7	225.7
52.5°	11356.2	8017.1	1105.3	513.7	428.1	350.3	249.1	210.2	210.2	217.9	217.9
55°	11947.8	7962.6	1043.0	435.9	373.6	326.9	233.5	202.4	202.4	202.4	202.4
57.5°	12445.9	7565.6	848.4	365.8	319.1	272.4	217.9	194.6	194.6	194.6	194.6
60°	12624.9	6569.3	622.7	311.3	256.9	225.7	202.4	186.8	179.0	179.0	171.2
62.5°	11940.0	5067.1	428.1	264.6	217.9	194.6	179.0	171.2	163.5	147.9	140.1
65°	10647.9	3487.0	311.3	217.9	186.8	163.5	163.5	155.7	132.3	116.8	109.0
67.5°	9667.2	2140.5	249.1	179.0	155.7	140.1	140.1	140.1	124.5	101.2	101.2
69°	*8990.0*	*1486.7*	*225.7*	*163.5*	*140.1*	*124.5*	*124.5*	*132.3*	*116.8*	*93.4*	*93.4*
70°	8406.3	1167.5	210.2	147.9	124.5	116.8	116.8	124.5	109.0	85.6	85.6
72.5°	7013.0	576.0	179.0	124.5	101.2	93.4	101.2	101.2	93.4	70.1	70.1
75°	5113.8	342.5	147.9	101.2	77.8	70.1	85.6	85.6	70.1	54.5	54.5
77.5°	1657.9	202.4	116.8	85.6	70.1	62.3	70.1	62.3	54.5	38.9	38.9
80°	350.3	124.5	85.6	62.3	54.5	46.7	46.7	38.9	38.9	31.1	31.1
82.5°	155.7	93.4	62.3	54.5	38.9	38.9	31.1	31.1	23.4	23.4	23.4
85°	77.8	62.3	46.7	38.9	31.1	31.1	23.4	23.4	23.4	23.4	23.4
87.5°	54.5	46.7	38.9	23.4	23.4	23.4	15.6	15.6	15.6	15.6	15.6
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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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

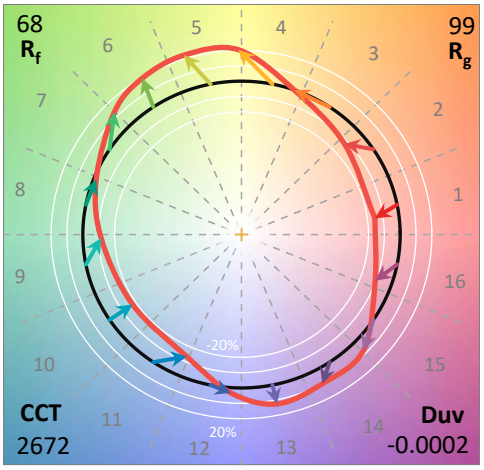
Test Information

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

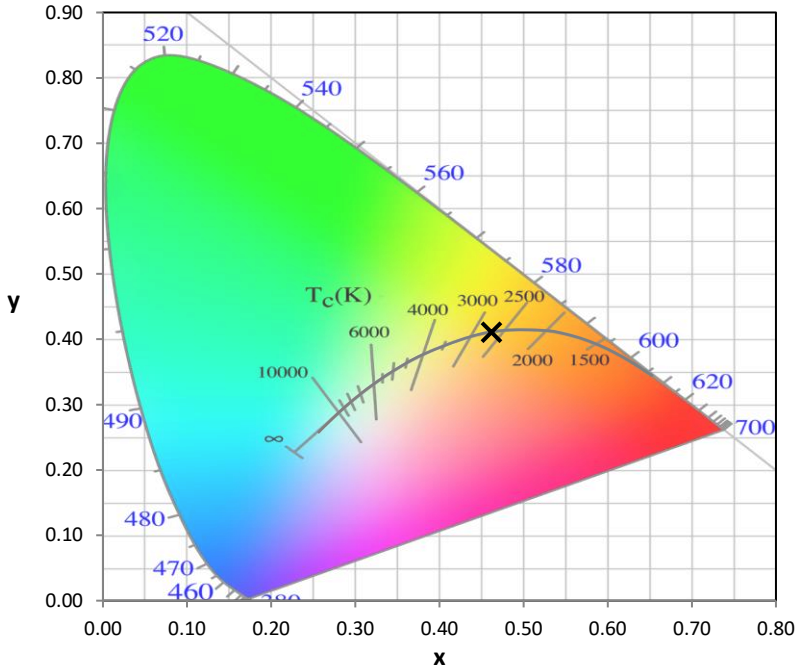
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

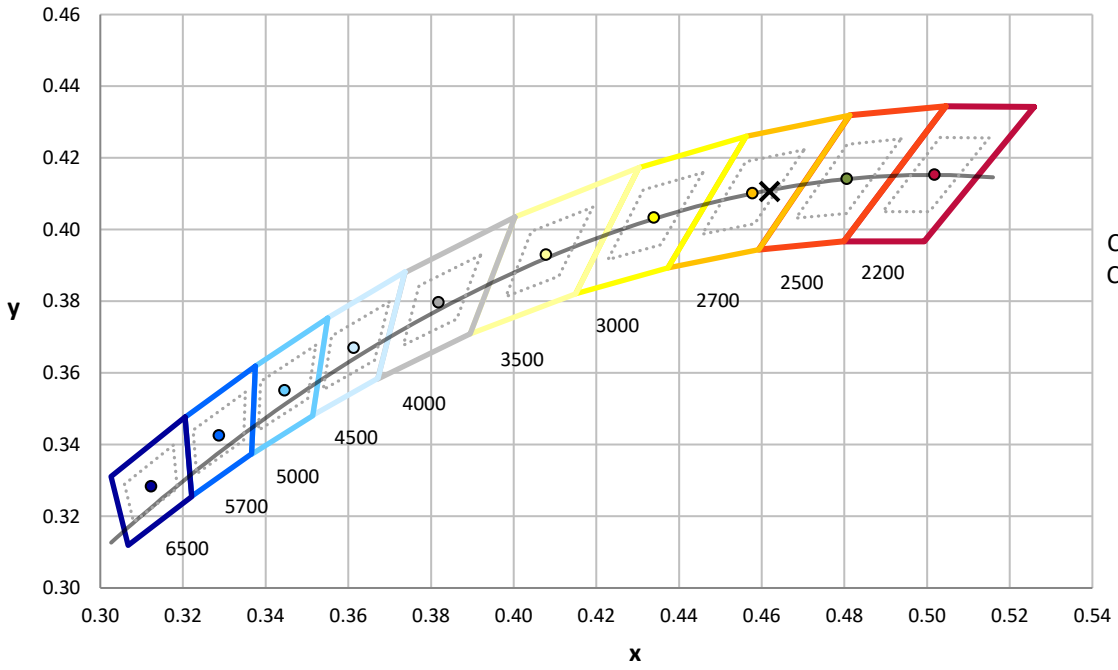
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

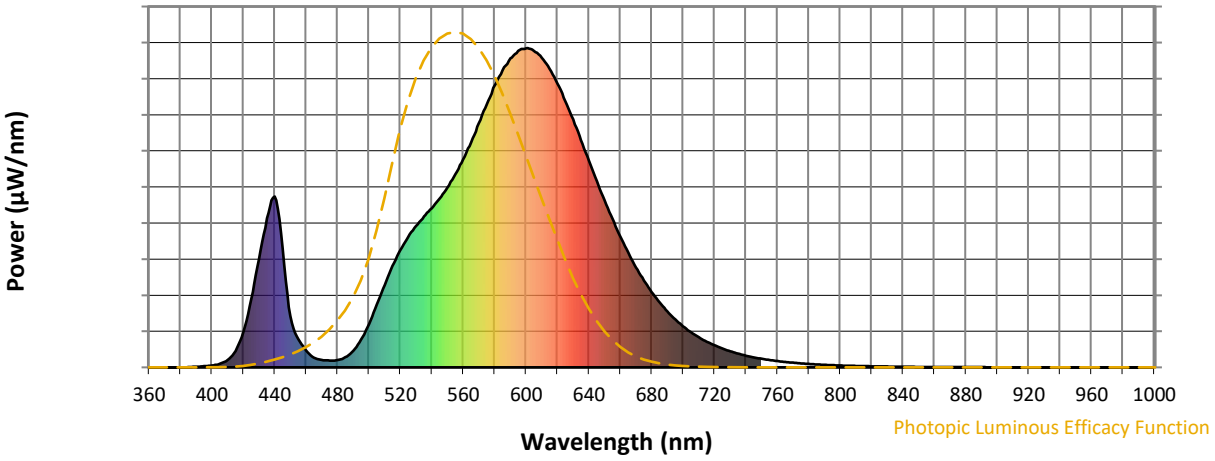


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

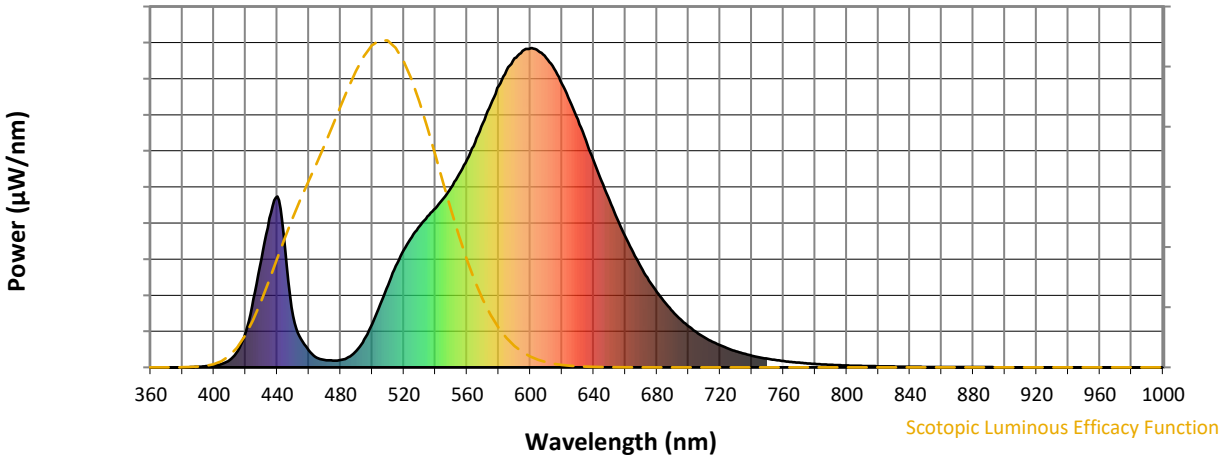


Photopic Lumens: NR

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

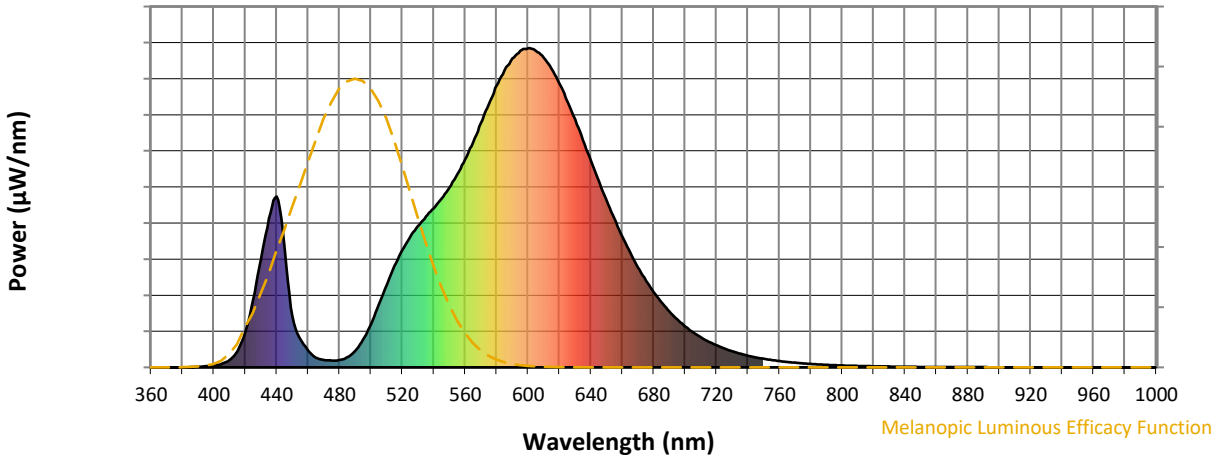


Scotopic Lumens: NR **S/P: 1.02**

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			

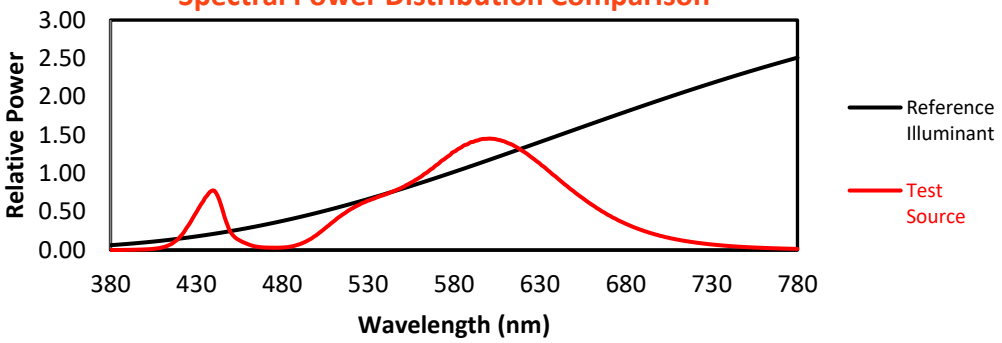
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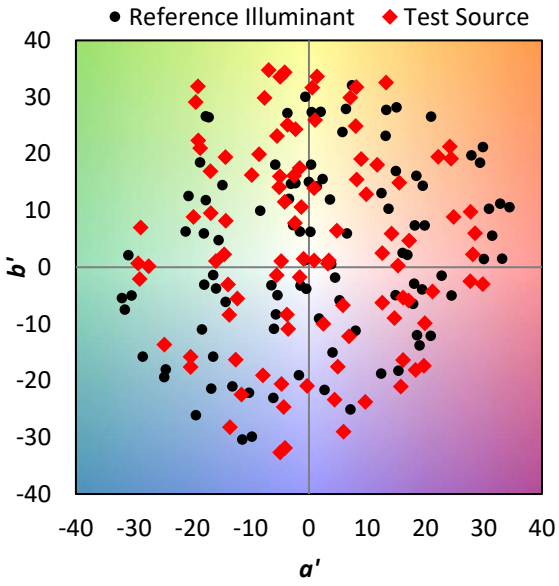
Summary

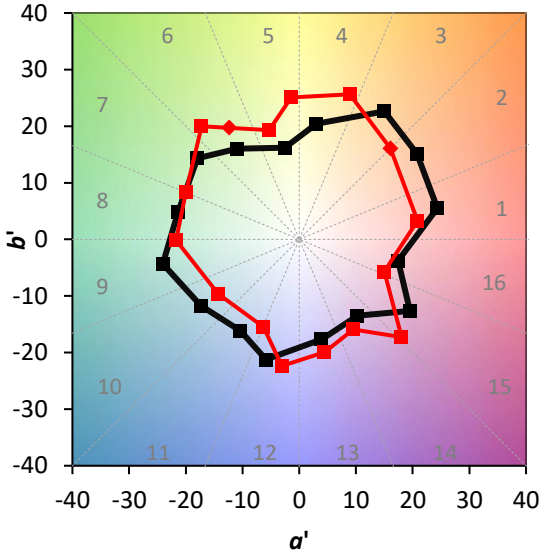
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

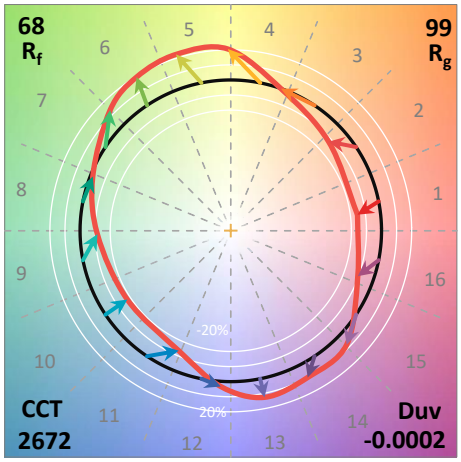
Spectral Power Distribution Comparison

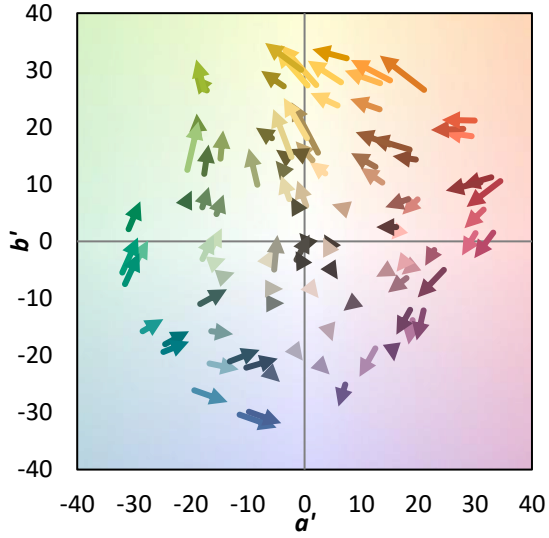


Color Vector Graphics







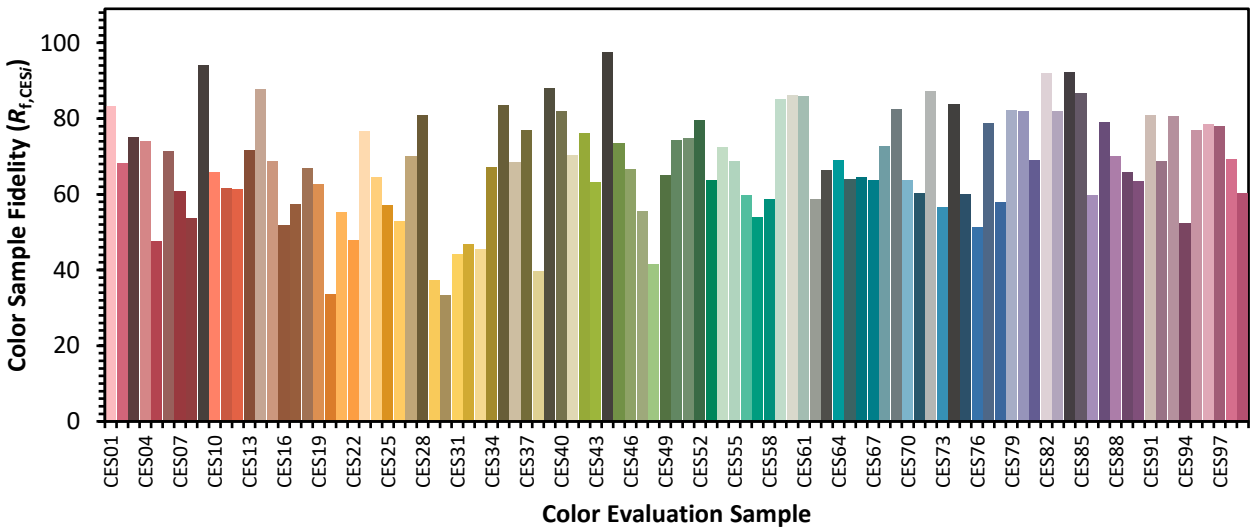


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Individual Sample Fidelity Index ($R_{f,i}$)

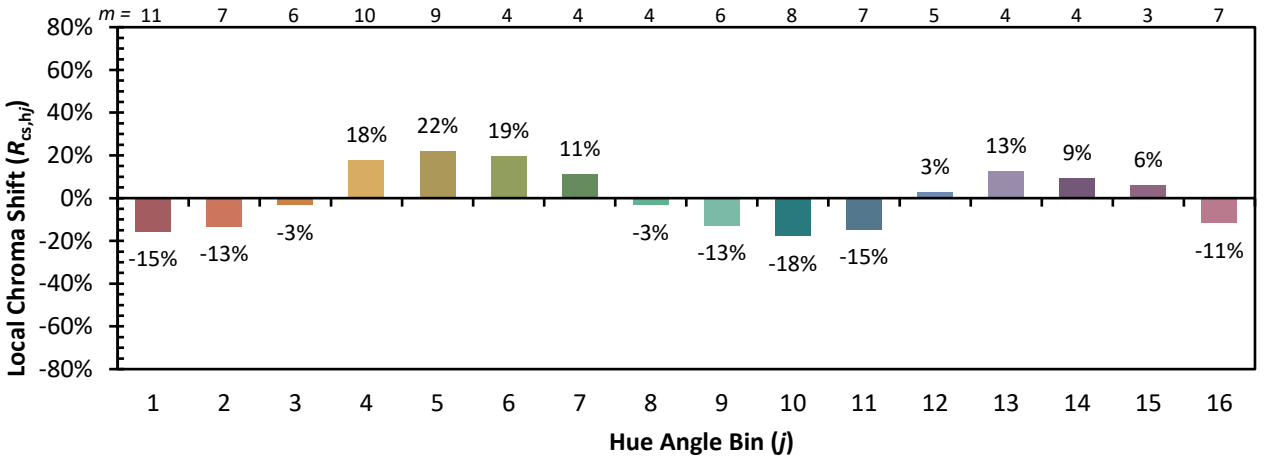
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

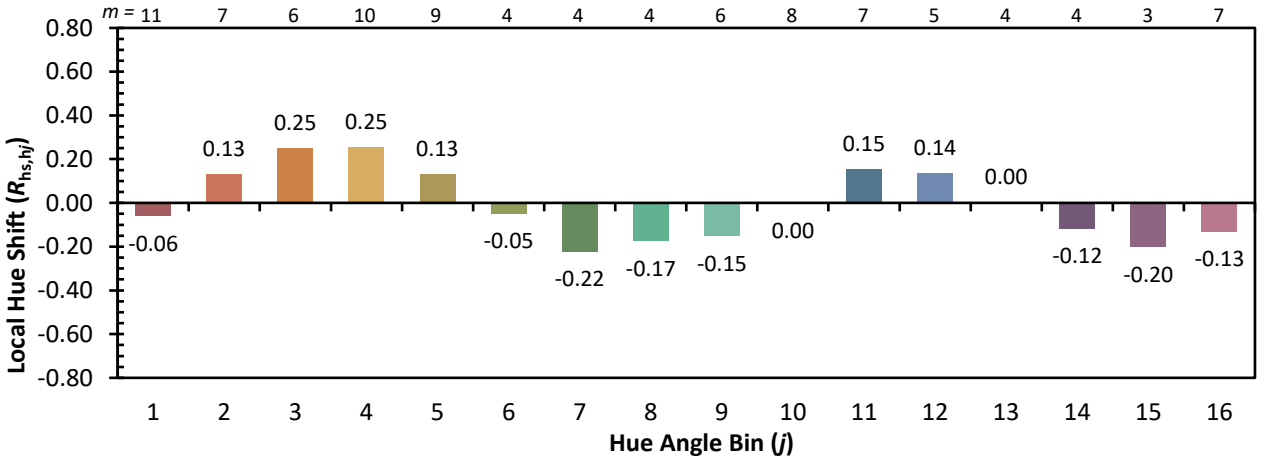


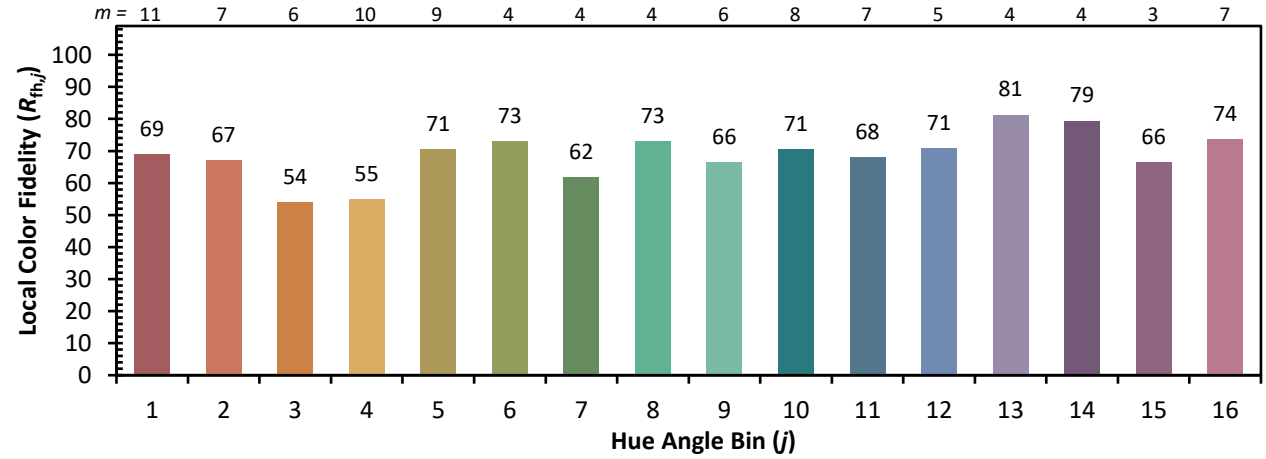
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Color Rendition by Hue-Angle Bin



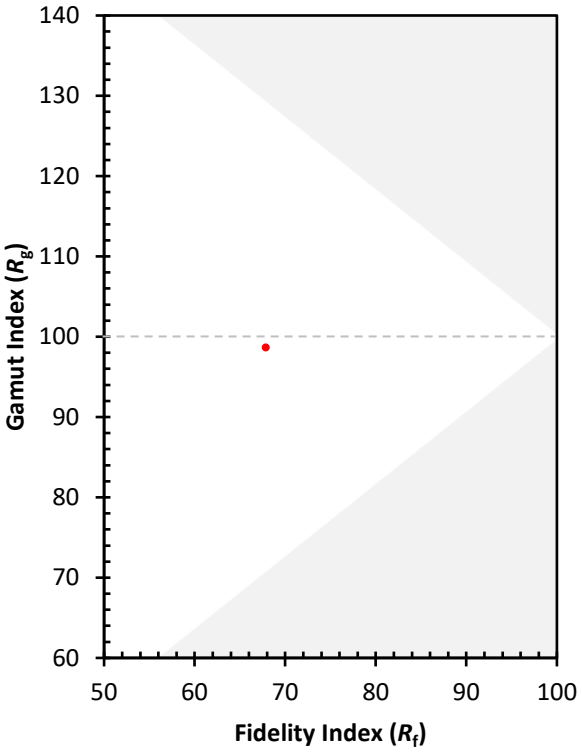


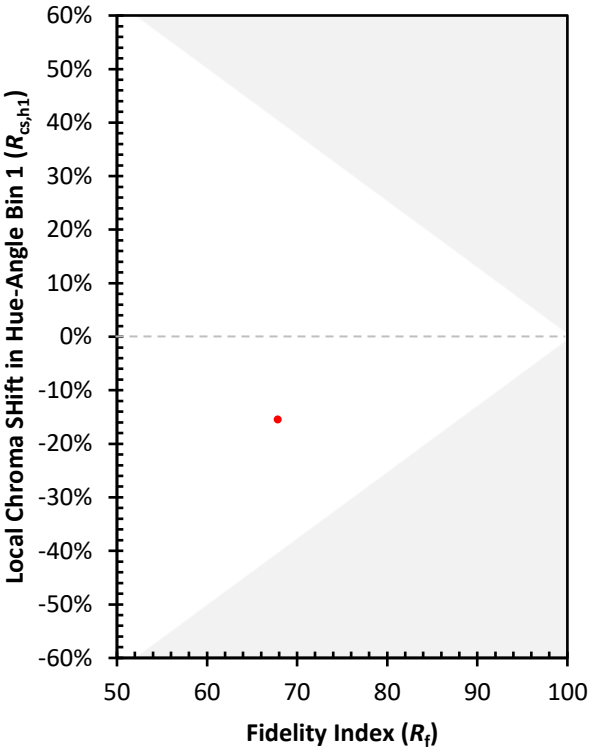


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Measure Comparisons





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