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: P1363033

Luminaire Tested: **GSS-SB5C-727-U-SL2-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:	P1363033
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-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE II 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:	27784.1 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

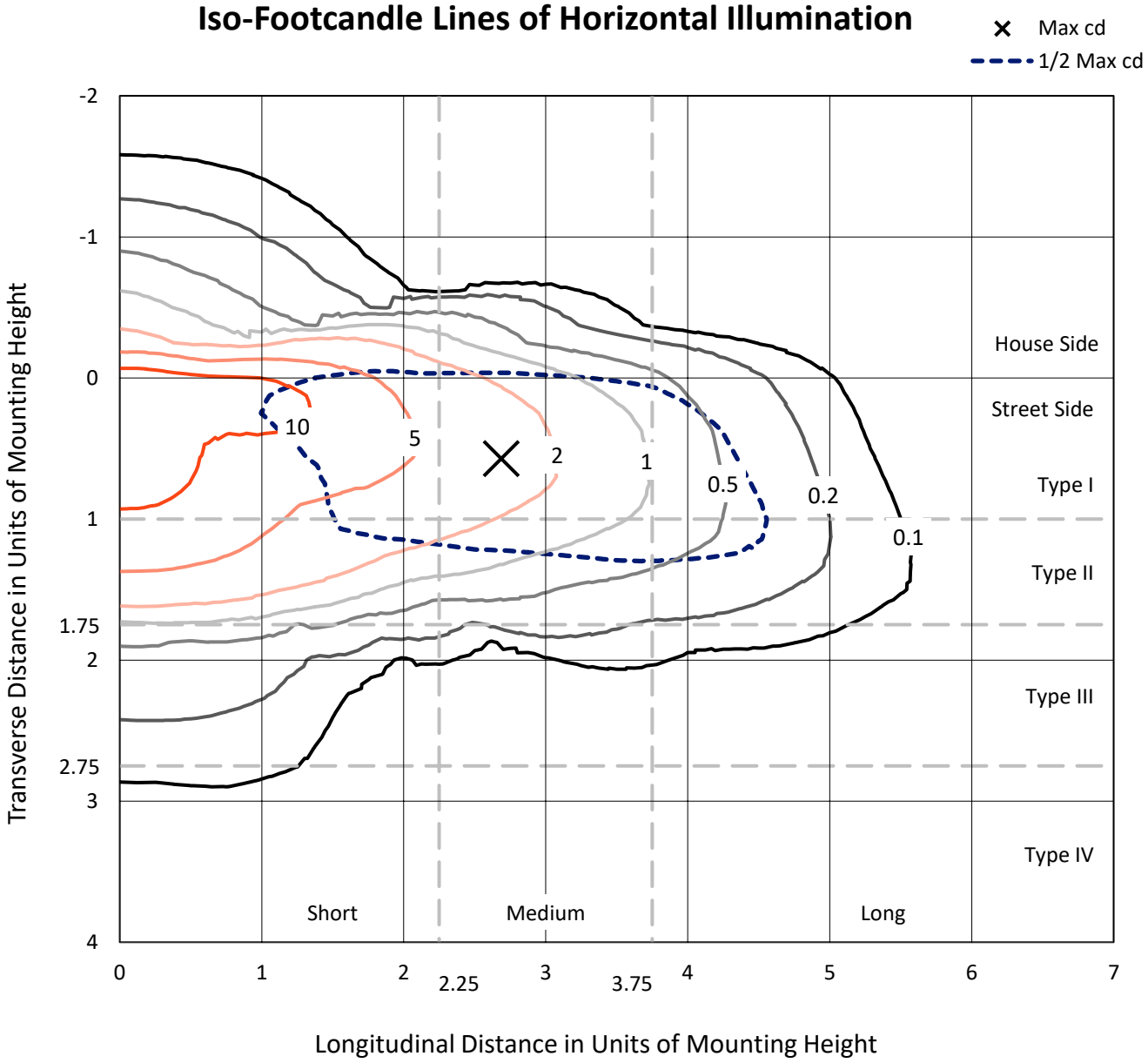
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1363033
CATALOG NUMBER: GSS-SB5C-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



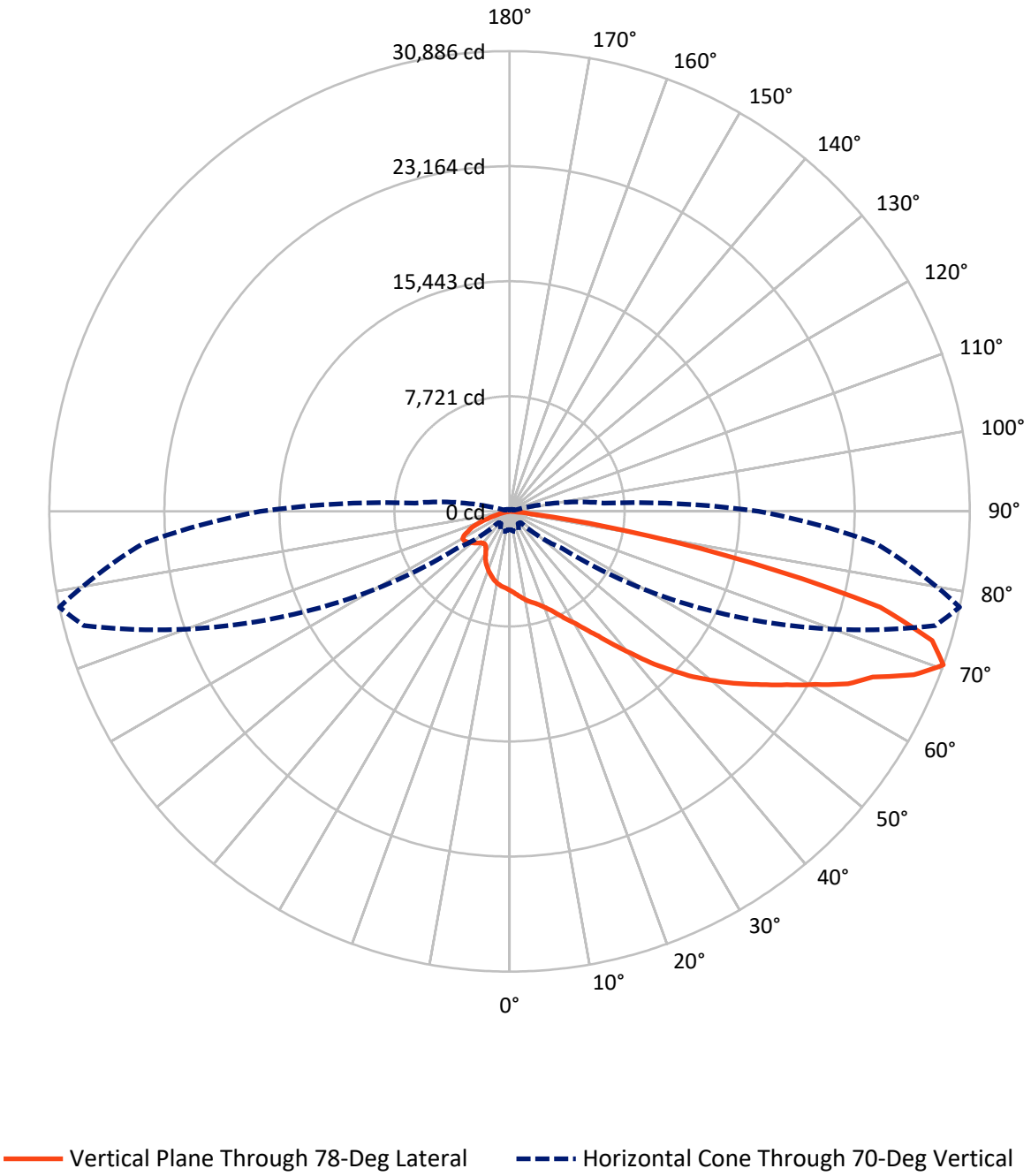
Based on 20 foot mounting height. Maximum calculated value = 15.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363033
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Luminous Intensity Polar Plot



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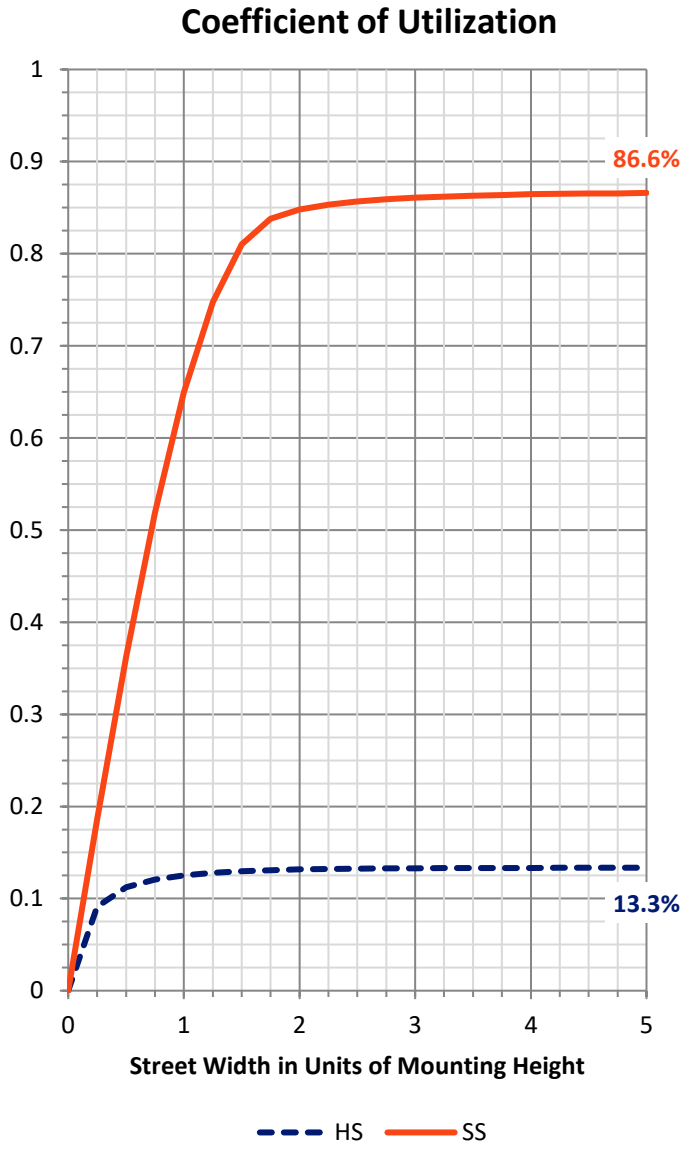
REPORT NUMBER: P1363033
CATALOG NUMBER: GSS-SB5C-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3737.1	0.0	3737.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	24047.0	0.0	24047.0
	% Fixture	86.5	0.0	86.5
Total	Lumens	27784.1	0.0	27784.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.3	1.7
10°-20°	1199.7	4.3
20°-30°	1990.2	7.2
30°-40°	3172.5	11.4
40°-50°	4841.6	17.4
50°-60°	6446.6	23.2
60°-70°	6017.8	21.7
70°-80°	3403.1	12.2
80°-90°	228.2	0.8
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°	27784.1	100.0
0°-180°	27784.1	100.0



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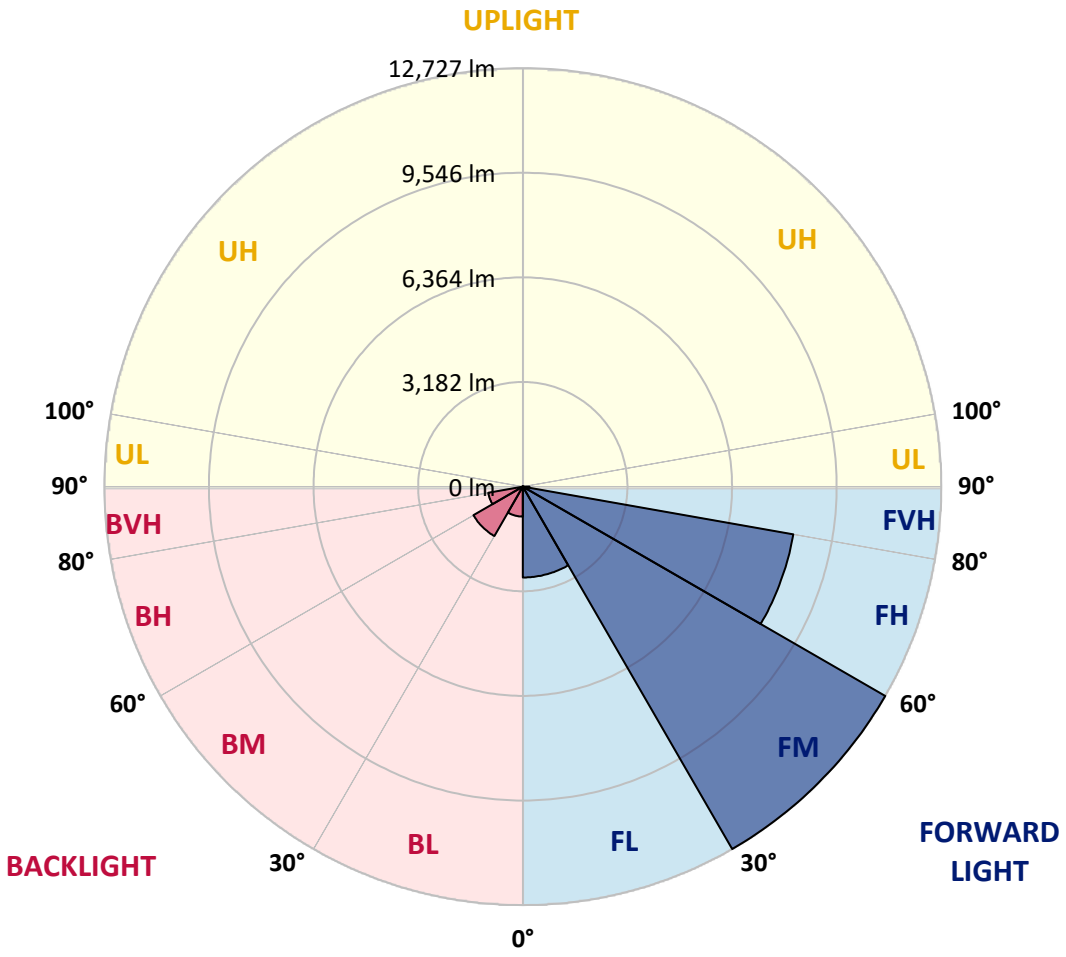
Scaled Data Report

REPORT NUMBER: P1363033
CATALOG NUMBER: GSS-SB5C-727-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2762.7	9.9			
FM	(30°-60°)	12727.4	45.8			
FH	(60°-80°)	8354.2	30.1			G4/12000
FVH	(80°-90°)	202.7	0.7			G2/225
BL	(0°-30°)	911.5	3.3	B2/1000		
BM	(30°-60°)	1733.3	6.2	B2/2500		
BH	(60°-80°)	1066.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	25.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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REPORT NUMBER: P1363033
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	*5308.5*	5308.5
2.5°	5977.9	5892.3	5892.3	5853.4	5814.4	5744.4	5658.8	5565.4	5487.5	*5448.6*	5386.3
5°	6406.0	6382.6	6374.9	6312.6	6250.3	6149.1	6040.2	5861.1	5697.7	*5643.2*	5503.1
7.5°	6390.4	6374.9	6406.0	6483.8	6538.3	6499.4	6406.0	6188.1	5931.2	*5837.8*	5627.6
10°	5907.8	5861.1	5970.1	6141.3	6390.4	6647.3	6686.2	6476.0	6149.1	*6040.2*	5744.4
12.5°	5471.9	5471.9	5526.4	5682.1	5993.5	6452.7	6810.7	6740.7	6367.1	*6234.8*	5845.6
15°	5417.5	5378.5	5394.1	5464.2	5682.1	6133.6	6732.9	6943.1	6569.5	*6390.4*	5939.0
17.5°	5666.5	5619.8	5580.9	5549.8	5580.9	5876.7	6491.6	7114.3	6810.7	*6616.2*	6063.5
20°	6055.7	6055.7	5954.5	5830.0	5728.8	5783.3	6297.0	7223.3	7098.7	*6888.6*	6250.3
22.5°	6616.2	6546.1	6483.8	6289.2	6040.2	5923.4	6211.4	7340.0	7495.7	*7238.9*	6507.2
25°	7083.2	7106.5	7036.5	6795.2	6444.9	6188.1	6281.5	7386.7	7947.2	*7690.3*	6826.3
27.5°	7612.5	7589.1	7526.8	7285.6	6880.8	6515.0	6476.0	7480.1	8468.7	*8196.2*	7199.9
30°	8102.8	8102.8	8025.0	7752.6	7340.0	6943.1	6764.0	7635.8	8990.2	*8741.1*	7620.3
32.5°	8647.7	8655.5	8499.8	8211.8	7791.5	7340.0	7129.9	7869.3	9636.2	*9449.4*	8188.5
35°	9091.4	9106.9	9068.0	8756.7	8204.0	7752.6	7511.3	8235.2	10391.3	*10282.3*	8943.5
37.5°	9433.9	9457.2	9379.4	9239.3	8725.5	8149.5	7916.0	8686.6	11301.9	*11372.0*	9924.2
40°	9830.8	9830.8	9830.8	9620.7	9239.3	8585.4	8328.6	9247.0	12282.7	*12500.6*	11014.0
42.5°	10181.1	10204.4	10243.4	10079.9	9729.6	9208.1	8834.5	9877.5	13380.2	*13870.6*	12360.5
45°	10360.1	10406.8	10546.9	10476.9	10212.2	9706.3	9371.6	10492.4	14586.7	*15193.8*	13808.3
47.5°	10469.1	10523.6	10710.4	10796.0	10687.0	10087.7	9877.5	11224.1	15738.7	*16579.3*	15295.0
50°	10554.7	10632.6	10842.7	11006.2	11107.4	10406.8	10375.7	11971.3	16890.7	*17879.2*	16649.4
52.5°	10305.6	10383.5	10780.4	11301.9	11387.6	10889.4	10897.2	12780.9	18058.2	*19202.4*	17902.5
55°	9418.3	9472.8	10025.4	11076.2	11722.3	11449.8	11605.5	13831.7	19334.7	*20517.9*	19101.2
57.5°	6701.8	7036.5	8017.2	9682.9	11309.7	12251.6	12741.9	14991.4	20821.4	*21957.9*	20315.5
60°	2786.6	3027.9	3977.5	6911.9	9784.1	12360.5	14306.5	16898.4	22510.5	*23592.4*	21693.2
62.5°	1813.6	1837.0	1930.4	2965.6	6211.4	10842.7	14905.8	19599.4	24892.3	*25491.7*	22448.2
65°	1619.0	1650.1	1696.8	1844.7	2288.4	7316.7	12882.0	20510.1	26830.5	*26791.5*	22020.1
67.5°	1440.0	1478.9	1564.5	1580.1	1276.5	2693.2	8655.5	19171.3	28846.4	*29266.8*	23187.7
70°	*1229.8*	*1245.4*	*1401.1*	*1416.6*	*1004.1*	*1058.6*	*4358.9*	*16641.6*	*29593.7*	*30885.8*	*24682.2*
72.5°	856.2	902.9	1183.1	1245.4	801.7	685.0	1587.9	12111.5	27507.6	*29655.9*	24588.7
75°	505.9	529.3	677.2	848.4	622.7	482.6	716.1	7449.0	23670.3	*25686.2*	21880.0
77.5°	365.8	389.2	490.4	661.6	397.0	326.9	443.7	3891.9	16439.2	*16524.8*	12352.8
80°	116.8	132.3	303.6	443.7	288.0	210.2	272.4	1315.4	8305.2	*7838.2*	3775.1
82.5°	62.3	62.3	186.8	233.5	179.0	132.3	155.7	544.9	2662.0	*1704.6*	599.3
85°	31.1	31.1	77.8	93.4	70.1	62.3	77.8	194.6	280.2	*256.9*	171.2
87.5°	0.0	0.0	7.8	7.8	7.8	15.6	31.1	54.5	70.1	*70.1*	77.8
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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Scaled Data Report

REPORT NUMBER: P1363033
CATALOG NUMBER: GSS-SB5C-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5	5308.5
2.5°	5316.3	5254.0	5160.6	5051.6	4973.8	4864.8	4771.4	4732.5	4662.4	4646.9	4631.3
5°	5370.8	5246.2	5036.1	4794.8	4584.6	4335.5	4133.2	3977.5	3868.5	3821.8	3798.5
7.5°	5456.4	5254.0	4911.5	4514.6	4133.2	3759.5	3385.9	3097.9	2934.5	2778.8	2786.6
10°	5503.1	5261.8	4748.1	4195.4	3627.2	3051.2	2490.8	2062.7	1837.0	1704.6	1673.5
12.5°	5542.0	5222.9	4561.3	3798.5	2988.9	2163.9	1603.4	1323.2	1206.5	1190.9	1183.1
15°	5565.4	5176.2	4327.7	3339.2	2265.1	1463.3	1190.9	1113.1	1081.9	1074.2	1074.2
17.5°	5619.8	5121.7	4086.4	2771.0	1572.3	1167.6	1066.4	1027.4	1004.1	996.3	996.3
20°	5713.2	5129.5	3837.4	2148.3	1222.0	1066.4	988.5	949.6	918.5	918.5	918.5
22.5°	5868.9	5160.6	3518.2	1611.2	1074.2	973.0	902.9	856.2	840.6	848.4	848.4
25°	6079.1	5238.4	3191.3	1245.4	988.5	879.6	809.5	770.6	762.8	770.6	770.6
27.5°	6343.7	5324.1	2786.6	1074.2	910.7	801.7	731.7	708.3	700.5	716.1	716.1
30°	6631.7	5425.2	2304.0	988.5	840.6	739.5	677.2	653.8	653.8	677.2	677.2
32.5°	7036.5	5588.7	1868.1	918.5	786.2	692.8	630.5	607.1	614.9	638.3	638.3
35°	7581.3	5798.9	1533.4	871.8	747.2	653.8	599.3	568.2	576.0	583.8	591.6
37.5°	8289.7	6086.9	1323.2	840.6	708.3	630.5	560.4	537.1	537.1	544.9	544.9
40°	9083.6	6429.3	1222.0	817.3	677.2	591.6	529.3	498.2	498.2	513.7	513.7
42.5°	10095.5	6795.2	1144.2	786.2	638.3	560.4	490.4	467.0	459.2	474.8	474.8
45°	11263.0	7324.5	1097.5	755.0	599.3	521.5	459.2	428.1	420.3	428.1	435.9
47.5°	12446.2	7884.9	1050.8	716.1	576.0	490.4	435.9	397.0	389.2	389.2	389.2
50°	13559.2	8445.3	1019.7	669.4	552.6	459.2	404.8	373.6	358.1	358.1	358.1
52.5°	14555.5	8966.8	1004.1	630.5	529.3	435.9	389.2	350.3	326.9	326.9	326.9
55°	15505.2	9472.8	980.7	583.8	505.9	404.8	365.8	326.9	303.6	295.8	295.8
57.5°	16462.6	9939.8	918.5	537.1	459.2	381.4	342.5	303.6	280.2	264.6	264.6
60°	17248.7	10227.8	825.1	482.6	404.8	350.3	319.1	280.2	249.1	225.7	225.7
62.5°	17303.2	9932.0	685.0	428.1	358.1	319.1	288.0	249.1	210.2	179.0	179.0
65°	16376.9	8904.6	544.9	358.1	319.1	280.2	241.3	210.2	171.2	140.1	132.3
67.5°	16587.1	8079.5	420.3	303.6	280.2	225.7	194.6	171.2	140.1	116.8	116.8
70°	*16711.6*	*6359.3*	*334.7*	*249.1*	*233.5*	*179.0*	*155.7*	*147.9*	*116.8*	*93.4*	*93.4*
72.5°	15621.9	3938.6	272.4	210.2	179.0	124.5	124.5	116.8	93.4	70.1	62.3
75°	13777.2	2350.7	210.2	163.5	124.5	93.4	93.4	85.6	62.3	46.7	46.7
77.5°	8328.6	1237.6	163.5	124.5	85.6	70.1	62.3	54.5	38.9	31.1	23.4
80°	2576.4	435.9	124.5	85.6	62.3	54.5	38.9	23.4	15.6	15.6	7.8
82.5°	358.1	155.7	93.4	70.1	46.7	31.1	23.4	15.6	7.8	7.8	7.8
85°	124.5	85.6	62.3	46.7	31.1	23.4	15.6	7.8	7.8	0.0	0.0
87.5°	70.1	62.3	46.7	31.1	23.4	15.6	15.6	7.8	0.0	0.0	0.0
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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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

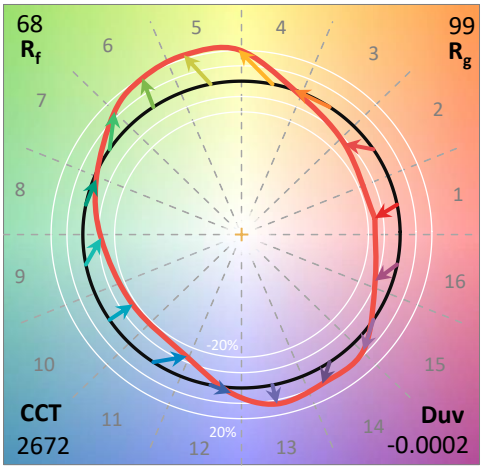
Test Information

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

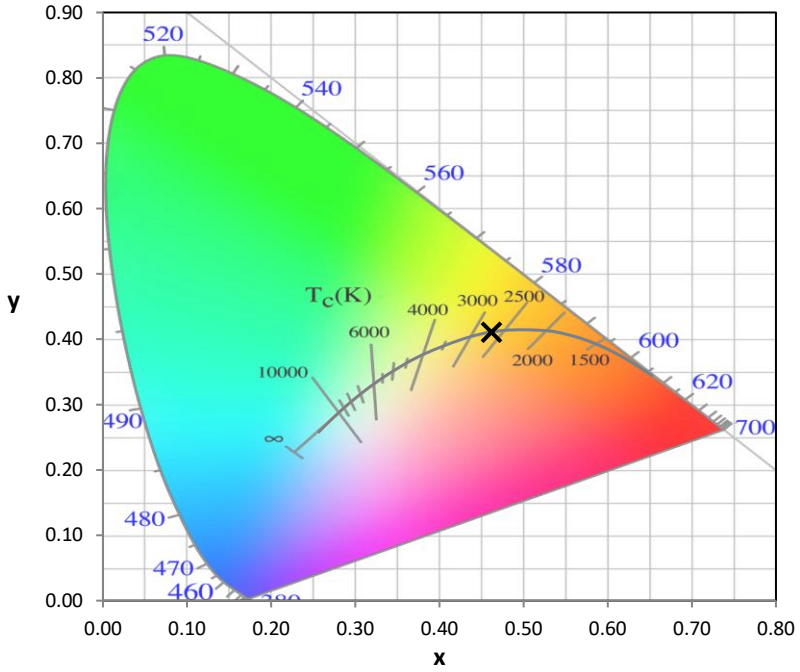
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

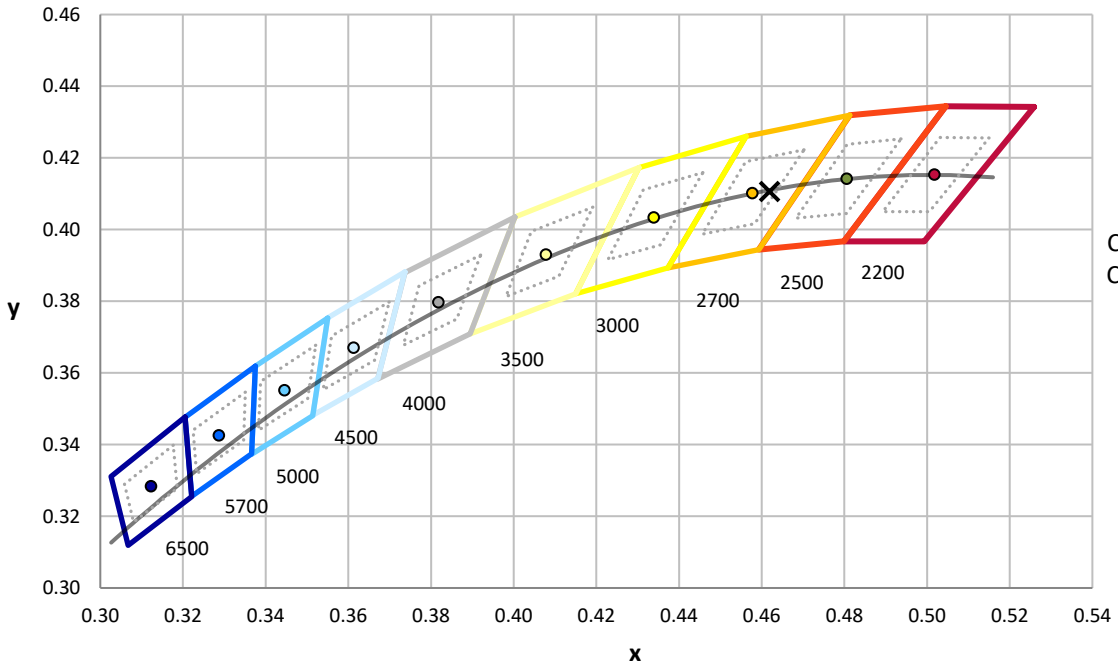
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

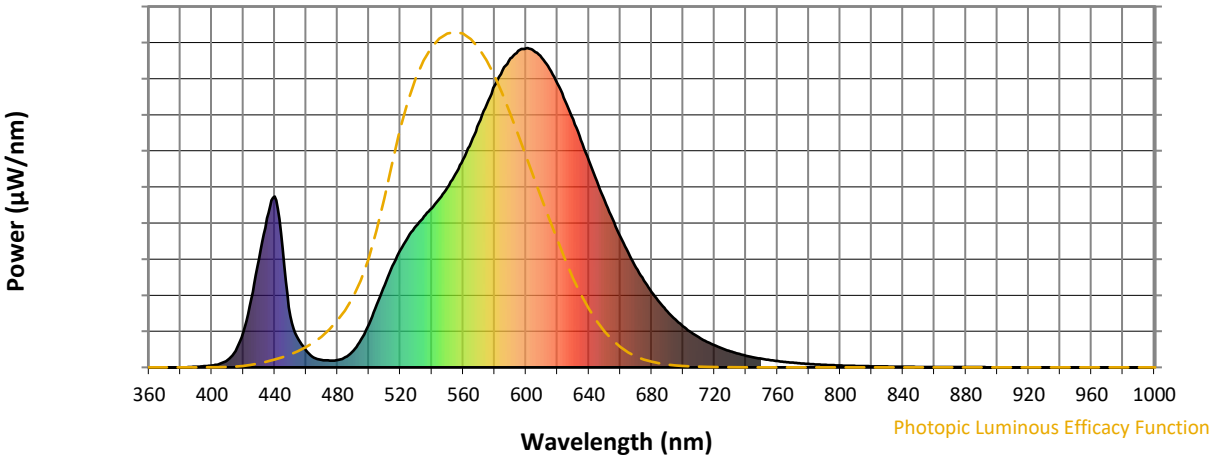


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

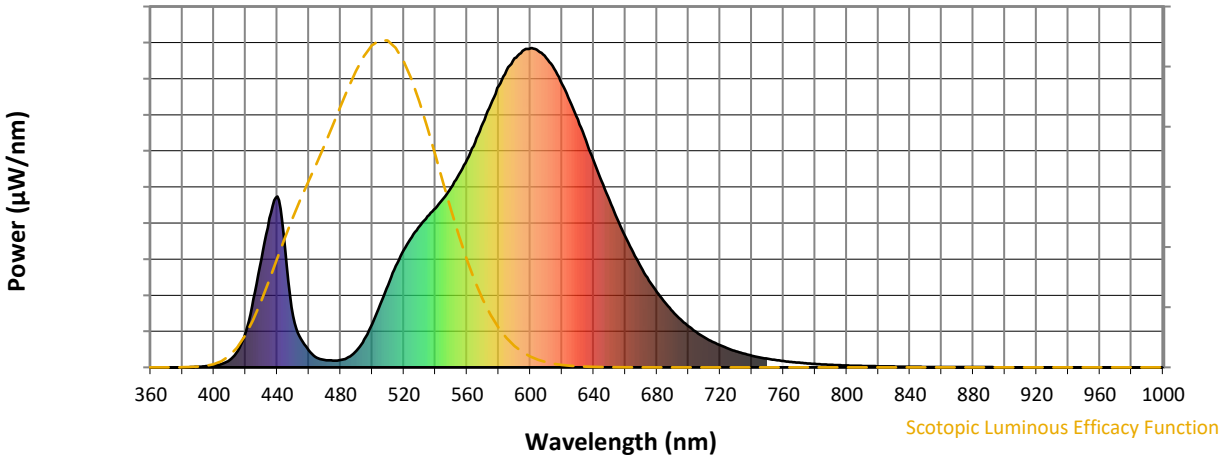


Photopic Lumens: NR

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

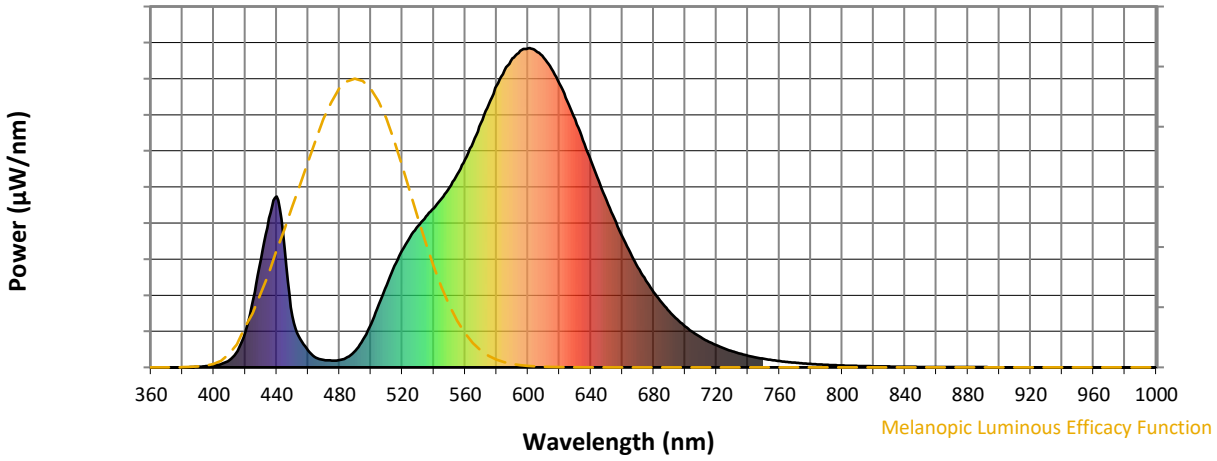


Scotopic Lumens: NR **S/P: 1.02**

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			

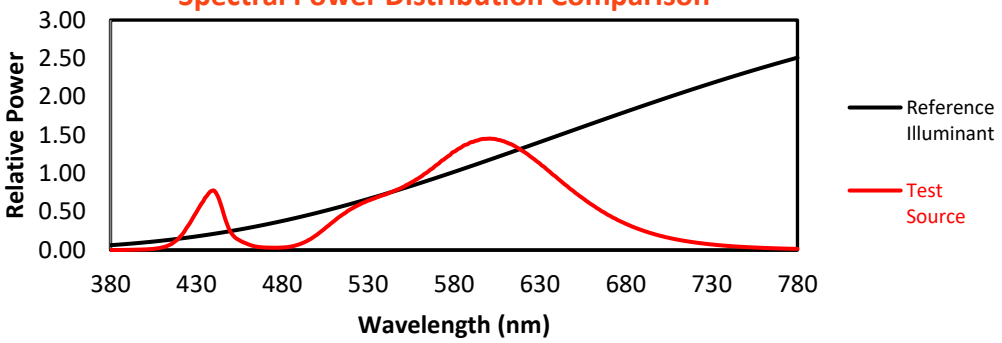
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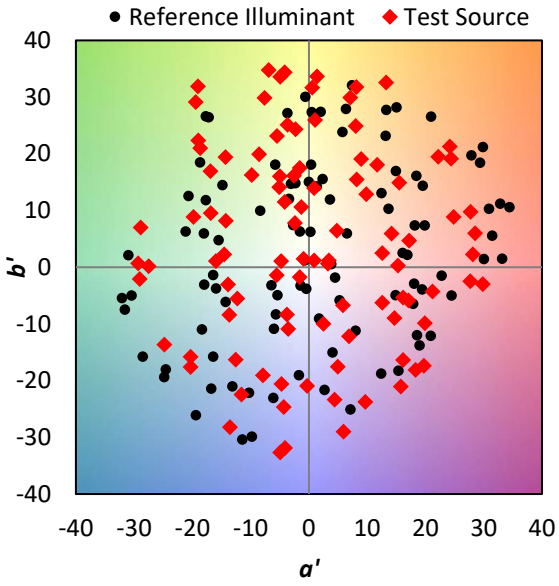
Summary

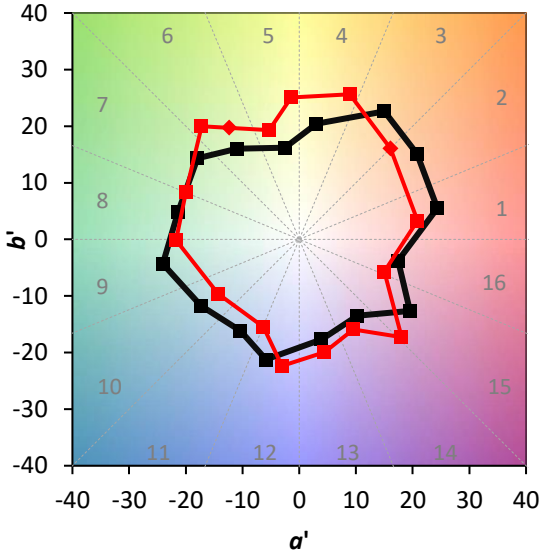
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

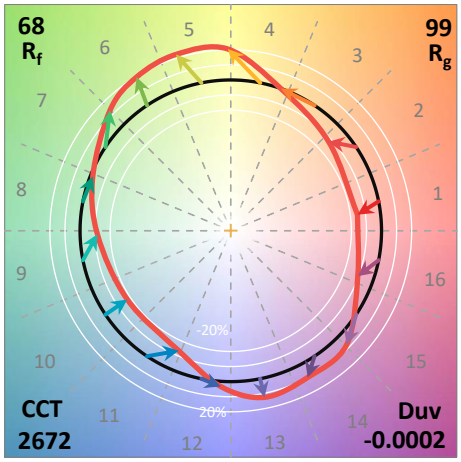
Spectral Power Distribution Comparison

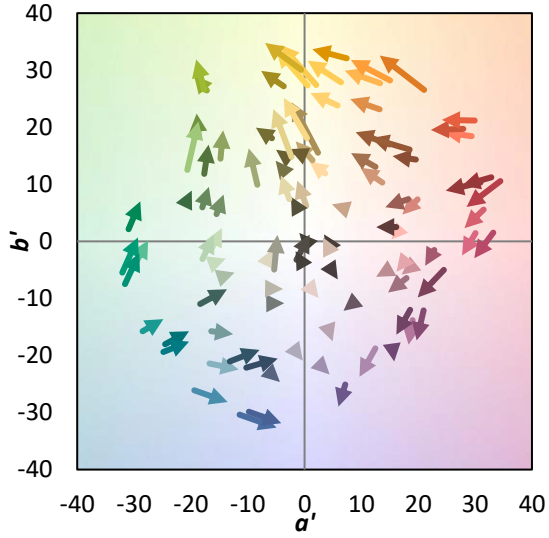


Color Vector Graphics







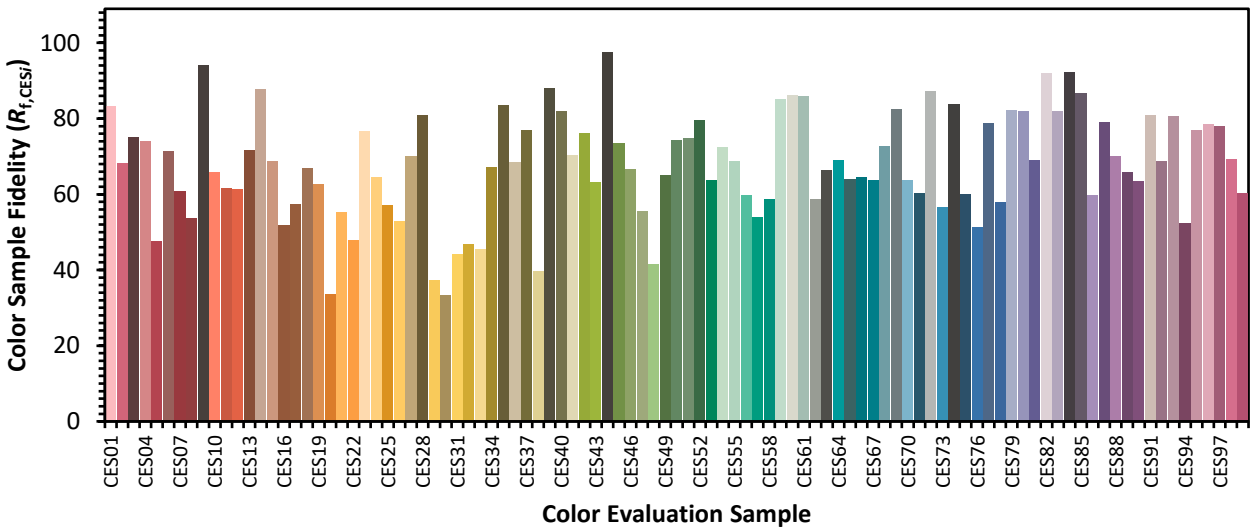


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Individual Sample Fidelity Index ($R_{f,i}$)

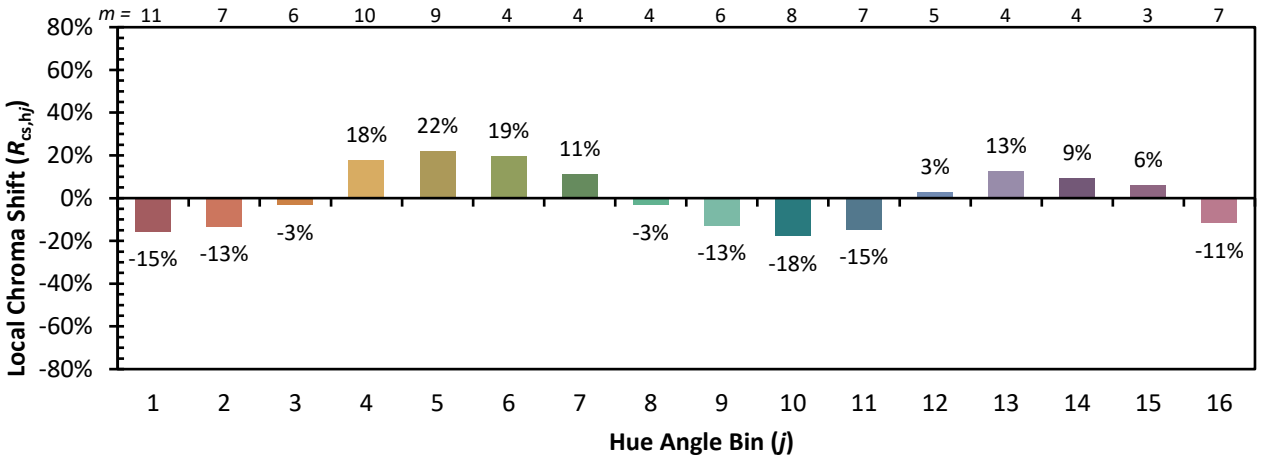
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

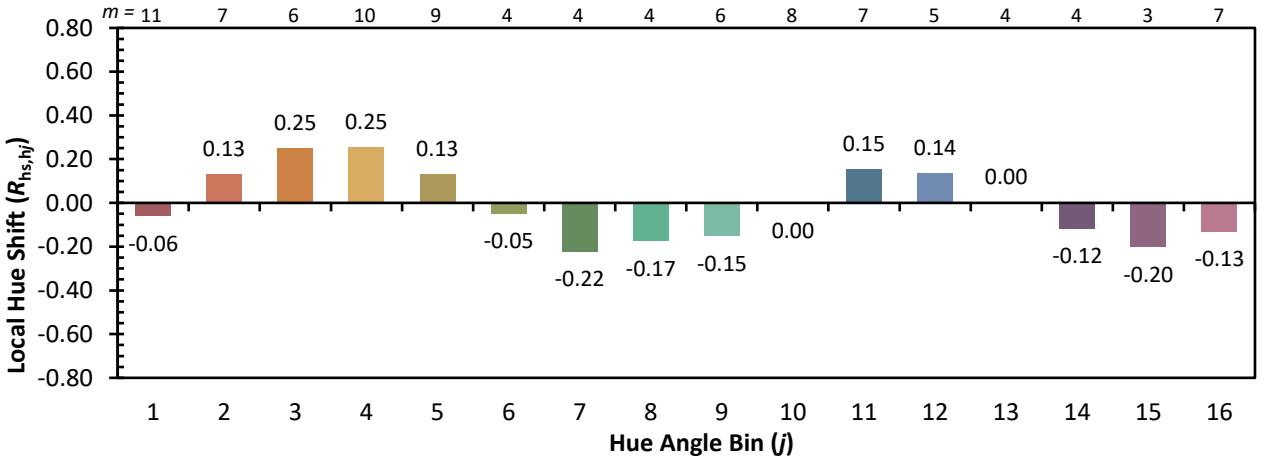


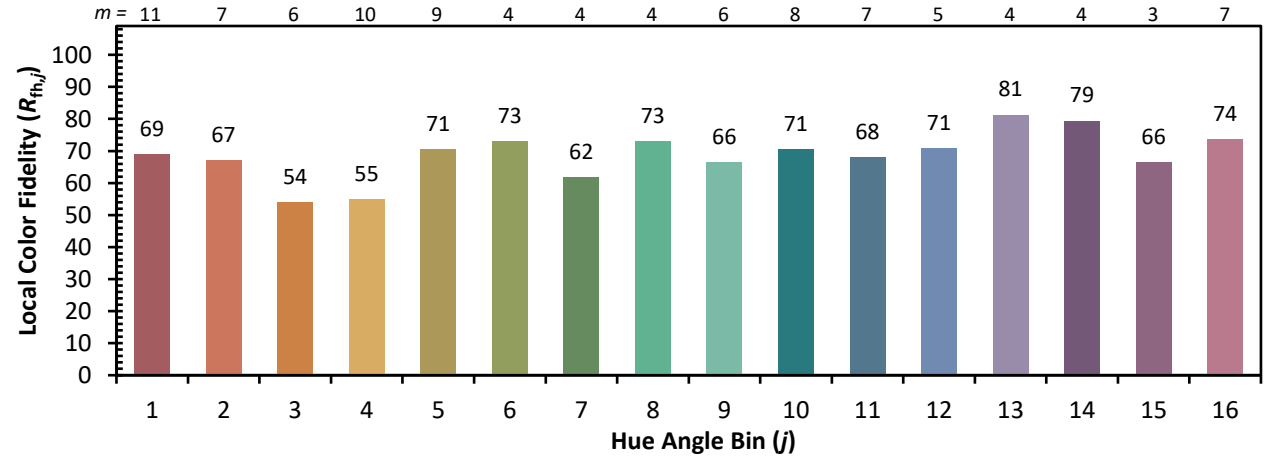
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Color Rendition by Hue-Angle Bin



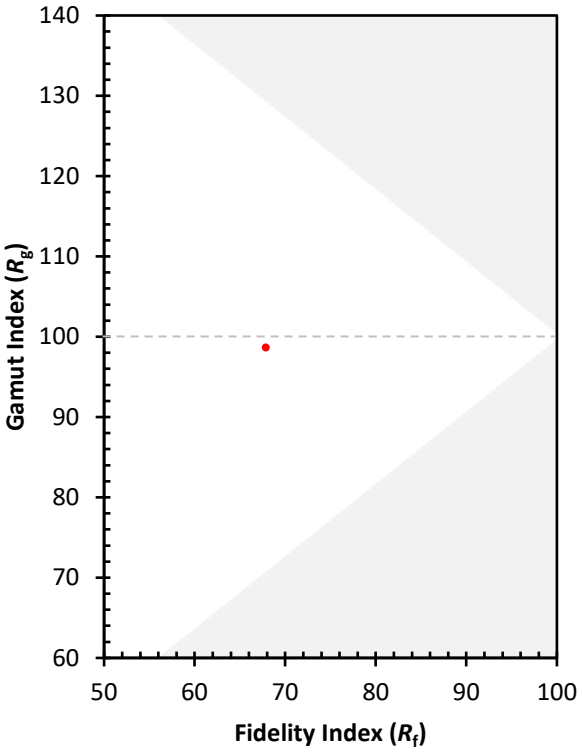


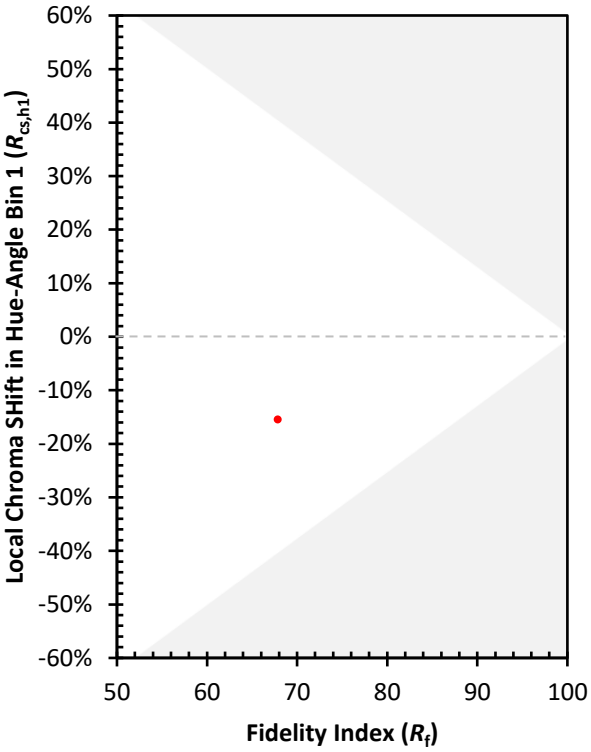


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Measure Comparisons





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