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: P1358809

Luminaire Tested: **GSS-SB5C-727-U-SL4-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:	P1358809
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-727-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2700K FIXTURE w/ TYPE IV 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:	21368.1 lumens
Efficiency:	N/A
Efficacy:	84.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

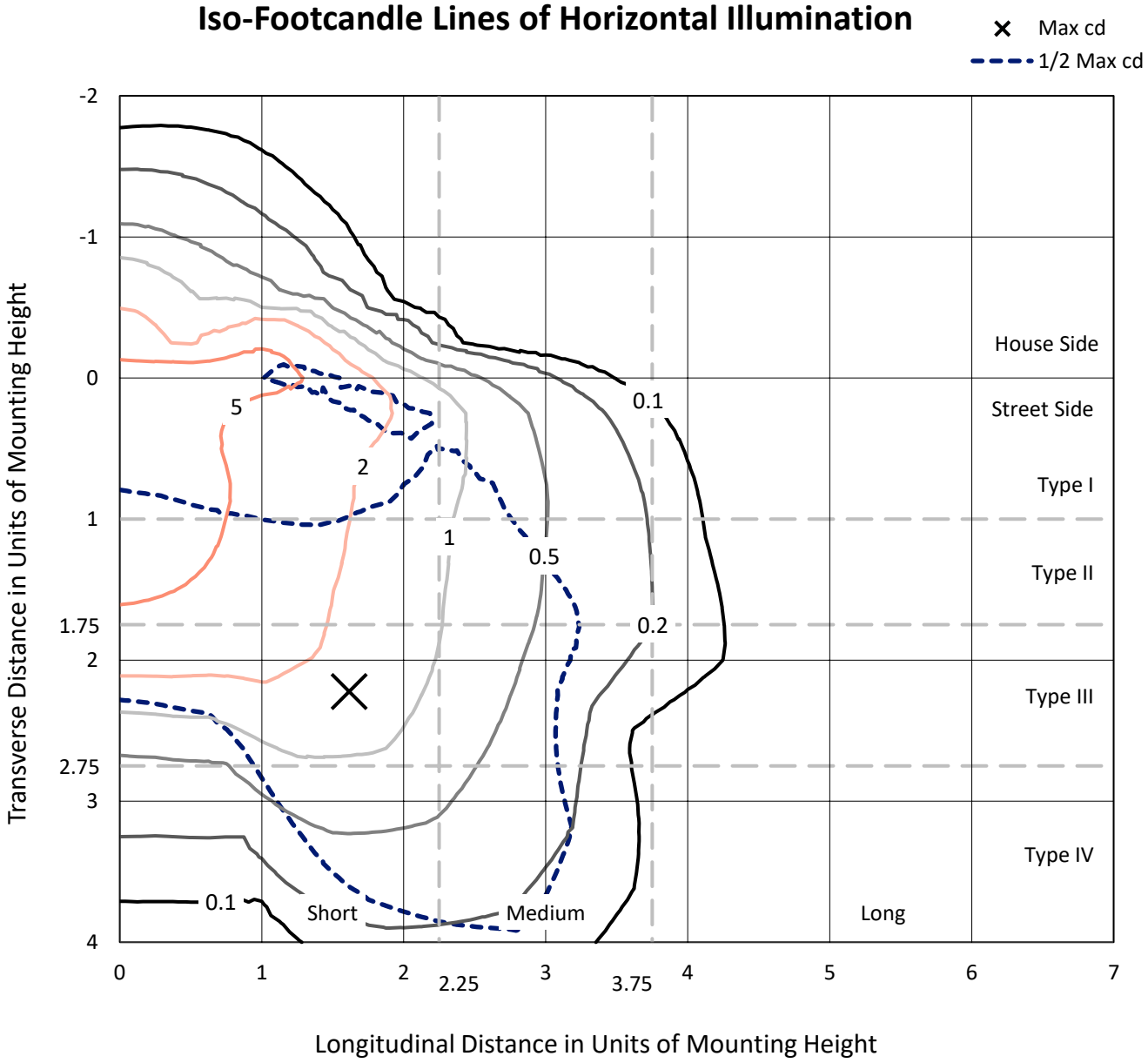
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358809
CATALOG NUMBER: GSS-SB5C-727-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



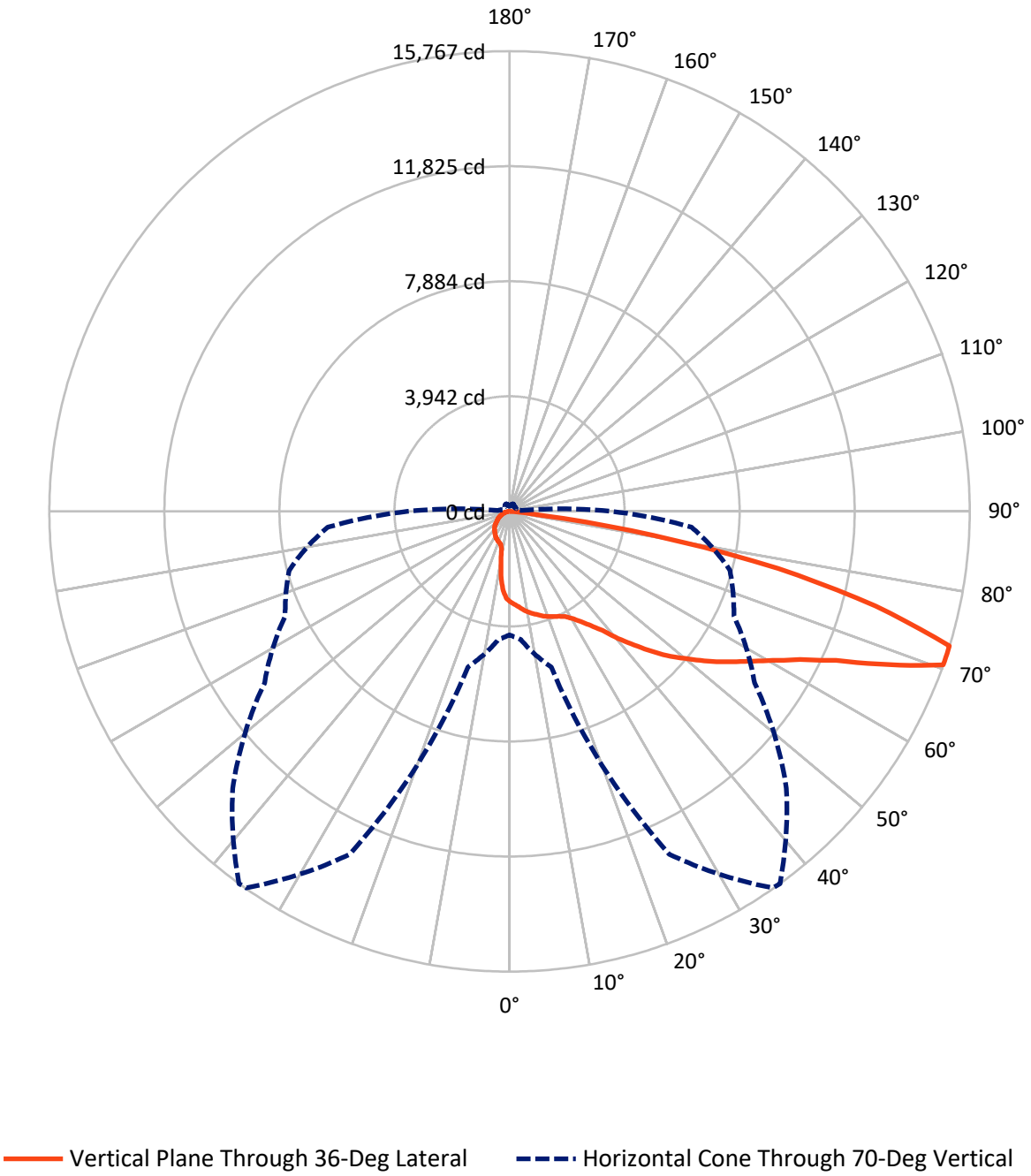
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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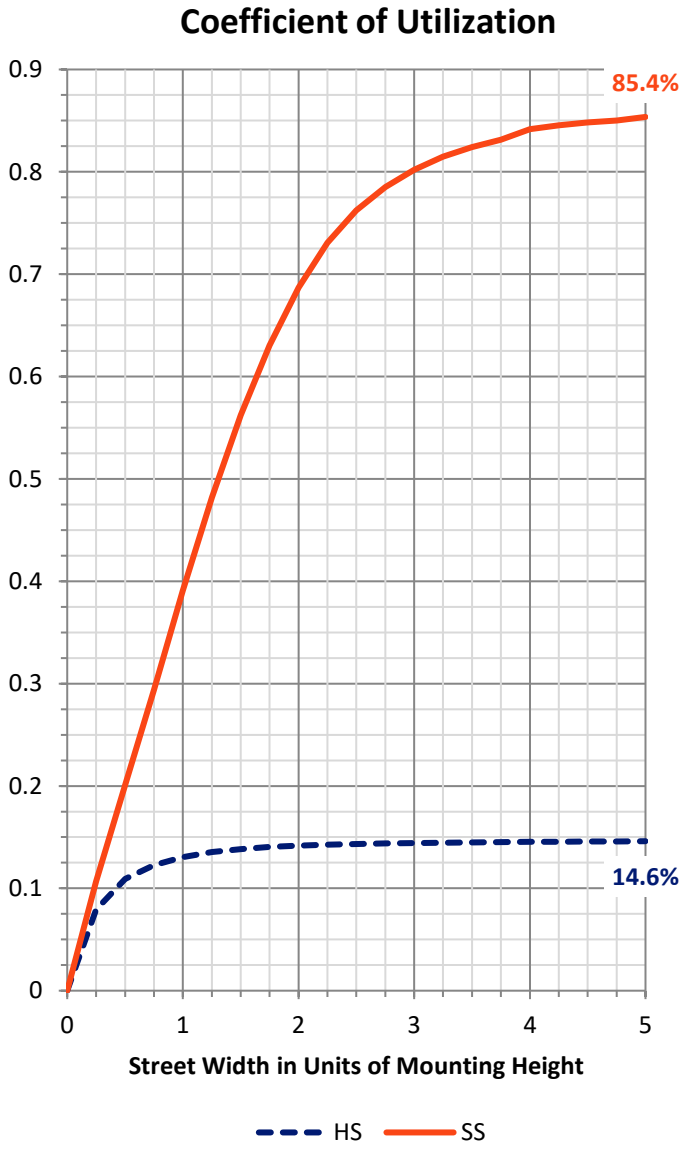
REPORT NUMBER: P1358809
CATALOG NUMBER: GSS-SB5C-727-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3154.3	0.0	3154.3
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	18213.8	0.0	18213.8
	% Fixture	85.2	0.0	85.2
Total	Lumens	21368.1	0.0	21368.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.4	1.3
10°-20°	783.0	3.7
20°-30°	1319.8	6.2
30°-40°	2108.0	9.9
40°-50°	3445.0	16.1
50°-60°	4648.2	21.8
60°-70°	5162.2	24.2
70°-80°	3417.6	16.0
80°-90°	201.9	0.9
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°	21368.1	100.0
0°-180°	21368.1	100.0



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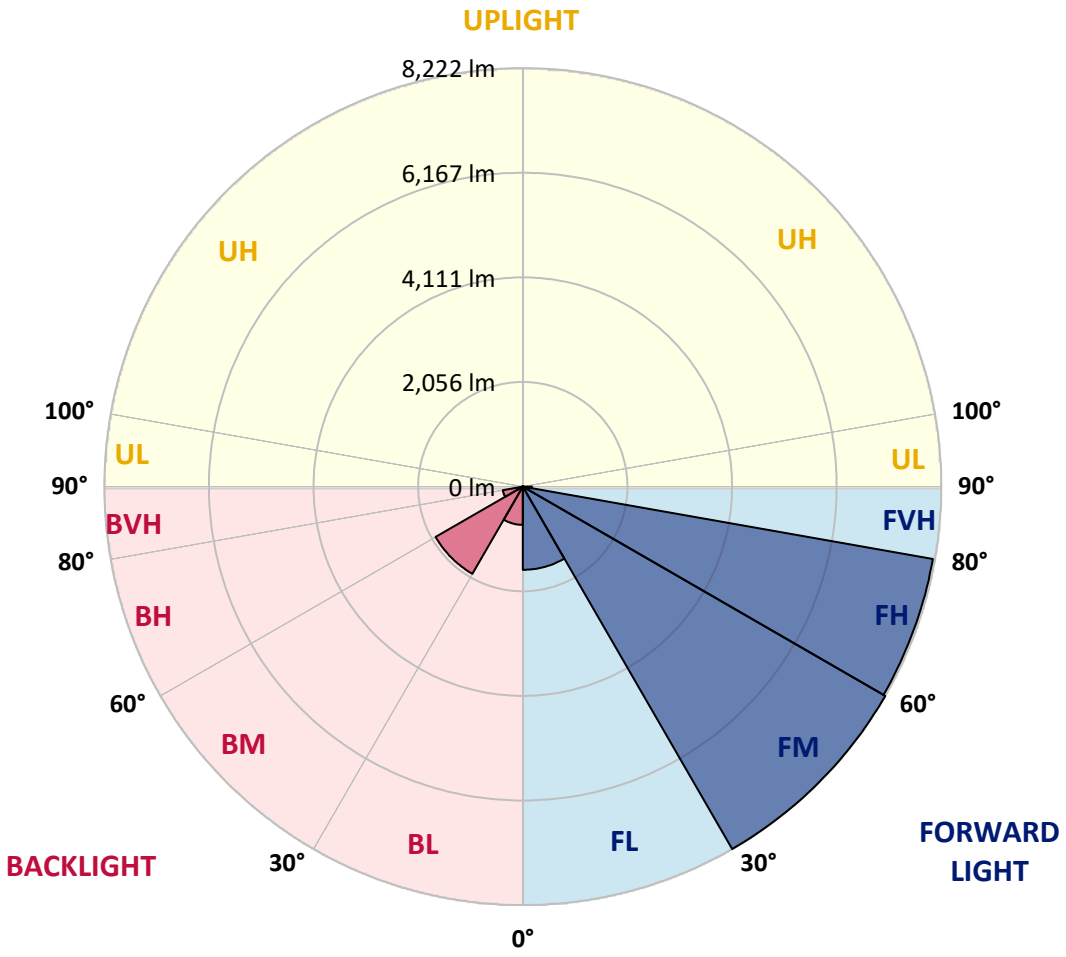
Scaled Data Report

REPORT NUMBER: P1358809
CATALOG NUMBER: GSS-SB5C-727-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1634.2	7.6			
FM	(30°-60°)	8222.4	38.5			
FH	(60°-80°)	8181.0	38.3			G4/12000
FVH	(80°-90°)	176.1	0.8			G2/225
BL	(0°-30°)	751.1	3.5	B2/1000		
BM	(30°-60°)	1978.7	9.3	B2/2500		
BH	(60°-80°)	398.8	1.9	B1/500		G1/500
BVH	(80°-90°)	25.8	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 IV Short



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REPORT NUMBER: P1358809
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3099.5	3099.5	3099.5	3099.5	3099.5	*3099.5*	3099.5	3099.5	3099.5	3099.5	3099.5
2.5°	3208.8	3179.7	3194.3	3201.6	3179.7	*3187.0*	3172.4	3165.1	3135.9	3157.8	3128.6
5°	3325.5	3318.2	3310.9	3310.9	3289.1	*3281.8*	3259.9	3245.3	3216.1	3194.3	3157.8
7.5°	3464.1	3420.3	3413.0	3427.6	3383.9	*3405.8*	3383.9	3362.0	3310.9	3252.6	3194.3
10°	3573.5	3551.6	3522.4	3515.1	3522.4	*3507.9*	3486.0	3464.1	3434.9	3362.0	3296.4
12.5°	3697.5	3682.9	3653.7	3639.1	3588.1	*3595.4*	3595.4	3566.2	3522.4	3478.7	3405.8
15°	3836.0	3777.7	3763.1	3726.6	3697.5	*3675.6*	3682.9	3690.2	3639.1	3595.4	3522.4
17.5°	3901.7	3887.1	3850.6	3806.9	3806.9	*3777.7*	3770.4	3770.4	3748.5	3733.9	3646.4
20°	4003.8	3989.2	3923.5	3887.1	3850.6	*3843.3*	3865.2	3865.2	3828.7	3821.4	3806.9
22.5°	4156.9	4113.2	4025.6	3967.3	3923.5	*3916.3*	3945.4	3938.1	3938.1	3945.4	3974.6
25°	4302.8	4251.7	4156.9	4062.1	3967.3	*3981.9*	4018.4	4025.6	3996.5	4040.2	4149.6
27.5°	4521.6	4514.3	4368.4	4178.8	4091.3	*4084.0*	4098.6	4084.0	4054.8	4105.9	4310.1
30°	5097.7	5032.1	4791.4	4441.3	4244.4	*4259.0*	4237.1	4149.6	4076.7	4135.0	4463.2
32.5°	5659.2	5506.1	5258.1	4857.0	4492.4	*4499.7*	4346.5	4178.8	4098.6	4164.2	4616.4
35°	6476.0	6315.6	5943.7	5243.5	4871.6	*4806.0*	4492.4	4288.2	4142.3	4215.3	4791.4
37.5°	7628.3	7394.9	6891.7	6009.3	5207.1	*5177.9*	4747.6	4383.0	4178.8	4208.0	5024.8
40°	8518.0	8292.0	7883.6	6818.8	5783.2	*5724.9*	5148.7	4565.3	4186.1	4244.4	5243.5
42.5°	9291.1	9174.4	8627.4	7533.5	6381.2	*6257.3*	5535.3	4791.4	4339.2	4339.2	5608.2
45°	10326.7	10107.9	9488.0	8204.4	6979.2	*6840.7*	6045.8	5148.7	4528.9	4448.6	5987.4
47.5°	11238.3	11055.9	10333.9	8838.9	7548.1	*7431.4*	6534.4	5535.3	4769.5	4645.5	6432.3
50°	12237.4	12047.8	11216.4	9597.4	8109.6	*7941.9*	7074.0	5892.6	5061.2	4951.8	6964.7
52.5°	12930.2	12769.8	11938.4	10282.9	8649.3	*8532.6*	7511.6	6257.3	5404.0	5294.6	7475.2
55°	13389.6	13134.4	12324.9	10880.9	9247.3	*9101.5*	7905.4	6665.7	5790.5	5754.0	7912.7
57.5°	13608.4	13353.2	12667.7	11406.0	9838.0	*9677.6*	8394.1	7110.5	6293.7	6322.9	8379.5
60°	13491.7	13302.1	12798.9	11901.9	10494.4	*10363.1*	8860.8	7621.0	6811.5	6935.5	8598.3
62.5°	12631.2	12674.9	12813.5	12638.5	11333.1	*11172.6*	9539.0	8270.1	7518.9	7540.8	8576.4
65°	9772.4	9954.7	11544.6	13491.7	12507.2	*12295.7*	10472.5	9086.9	8000.2	7752.3	8007.5
67.5°	6213.5	6600.0	8350.3	13965.8	14148.1	*14016.8*	11705.0	9757.8	8116.9	8065.9	7489.7
70°	*4229.8*	*4404.9*	*5520.7*	*12959.4*	*15745.2*	*15767.1*	*13411.5*	*10246.4*	*8481.6*	*7817.9*	*6257.3*
72.5°	3325.5	3340.1	3901.7	11675.8	15679.6	*15759.8*	13287.5	10756.9	8226.3	6964.7	4769.5
75°	2231.6	2289.9	2661.9	9524.4	13025.0	*12959.4*	10851.7	8262.8	7504.3	5506.1	3092.2
77.5°	627.2	649.1	1108.5	6067.6	9130.6	*9407.8*	7876.3	2836.9	5221.7	2523.3	1166.9
80°	189.6	204.2	452.2	1743.0	4368.4	*5002.9*	4098.6	853.3	1261.7	598.0	233.4
82.5°	80.2	87.5	269.8	401.1	999.1	*1079.3*	962.7	226.1	393.8	189.6	80.2
85°	29.2	36.5	87.5	94.8	153.1	*138.6*	109.4	72.9	102.1	87.5	43.8
87.5°	0.0	7.3	7.3	14.6	21.9	*21.9*	29.2	29.2	29.2	29.2	29.2
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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REPORT NUMBER: P1358809
CATALOG NUMBER: GSS-SB5C-727-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5	3099.5
2.5°	3106.7	3099.5	3070.3	3033.8	3011.9	3004.6	2982.8	2939.0	2953.6	2960.9	2924.4
5°	3135.9	3084.9	3026.5	2953.6	2873.4	2807.7	2720.2	2654.6	2610.8	2603.5	2596.2
7.5°	3165.1	3121.3	3019.2	2858.8	2698.3	2530.6	2304.5	2144.1	2027.4	1969.1	1990.9
10°	3259.9	3187.0	3011.9	2764.0	2421.2	2056.6	1728.4	1538.8	1429.4	1378.3	1356.5
12.5°	3354.7	3252.6	3011.9	2596.2	2012.8	1553.4	1290.8	1232.5	1232.5	1247.1	1239.8
15°	3478.7	3362.0	3033.8	2341.0	1597.1	1217.9	1174.1	1181.4	1203.3	1217.9	1217.9
17.5°	3617.2	3529.7	3033.8	2020.1	1247.1	1130.4	1137.7	1159.6	1181.4	1188.7	1196.0
20°	3814.2	3690.2	2939.0	1648.2	1093.9	1093.9	1108.5	1123.1	1152.3	1166.9	1174.1
22.5°	3996.5	3857.9	2764.0	1312.7	1050.2	1057.5	1086.6	1101.2	1130.4	1145.0	1137.7
25°	4222.6	4091.3	2574.4	1064.8	1006.4	1021.0	1042.9	1064.8	1108.5	1123.1	1123.1
27.5°	4470.5	4353.8	2428.5	1042.9	962.7	984.5	1021.0	1050.2	1086.6	1101.2	1101.2
30°	4740.3	4623.7	2341.0	1123.1	940.8	933.5	977.2	999.1	1042.9	1079.3	1086.6
32.5°	5024.8	4842.4	2311.8	1283.5	955.4	897.0	933.5	962.7	1021.0	1064.8	1064.8
35°	5433.2	5170.6	2311.8	1458.6	1013.7	860.6	889.7	926.2	991.8	1035.6	1035.6
37.5°	5936.4	5688.4	2537.9	1582.5	1064.8	831.4	846.0	882.4	933.5	991.8	999.1
40°	6534.4	6417.7	3135.9	1662.8	1093.9	802.2	816.8	831.4	860.6	918.9	933.5
42.5°	7176.1	7052.2	3989.2	1743.0	1079.3	780.3	773.0	773.0	787.6	824.1	831.4
45°	7796.0	7621.0	4754.9	1713.8	1013.7	736.6	722.0	700.1	700.1	729.3	729.3
47.5°	8343.0	8029.4	5126.9	1516.9	933.5	692.8	663.6	627.2	627.2	641.8	641.8
50°	8693.1	8014.8	4893.5	1203.3	816.8	649.1	605.3	576.1	568.8	576.1	568.8
52.5°	8744.1	7504.3	4025.6	933.5	707.4	598.0	547.0	532.4	525.1	525.1	525.1
55°	8401.3	6563.6	2829.6	714.7	619.9	539.7	503.2	495.9	488.6	481.3	474.0
57.5°	7810.6	5199.8	1728.4	576.1	561.5	488.6	466.7	459.4	444.9	423.0	415.7
60°	7023.0	3828.7	911.6	488.6	488.6	430.3	430.3	430.3	393.8	364.6	350.1
62.5°	6147.9	2581.7	510.5	415.7	408.4	386.5	393.8	386.5	350.1	299.0	291.7
65°	5170.6	1465.9	342.8	342.8	350.1	335.5	350.1	342.8	291.7	240.7	226.1
67.5°	4463.2	765.7	269.8	291.7	291.7	277.1	299.0	306.3	262.5	211.5	196.9
70°	*3493.3*	*386.5*	*218.8*	*240.7*	*240.7*	*218.8*	*262.5*	*284.4*	*240.7*	*182.3*	*175.0*
72.5°	2465.0	240.7	182.3	189.6	182.3	167.7	226.1	255.2	211.5	153.1	145.9
75°	1502.3	160.4	138.6	153.1	131.3	131.3	196.9	226.1	182.3	124.0	116.7
77.5°	700.1	116.7	102.1	109.4	94.8	102.1	160.4	175.0	131.3	102.1	94.8
80°	175.0	80.2	80.2	72.9	72.9	80.2	116.7	109.4	94.8	87.5	80.2
82.5°	72.9	58.3	51.0	51.0	51.0	58.3	72.9	72.9	80.2	72.9	72.9
85°	36.5	36.5	36.5	36.5	43.8	43.8	58.3	65.6	65.6	65.6	58.3
87.5°	21.9	21.9	21.9	21.9	21.9	29.2	36.5	43.8	51.0	29.2	21.9
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

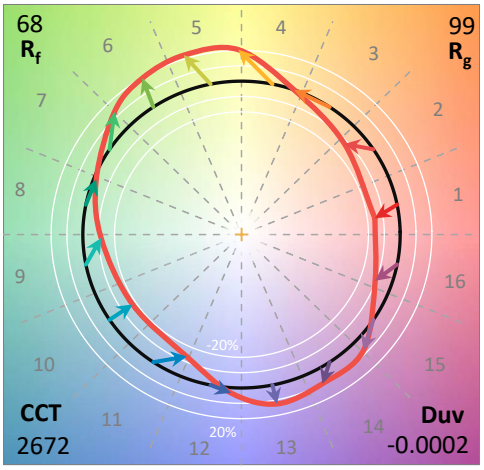
Test Information

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

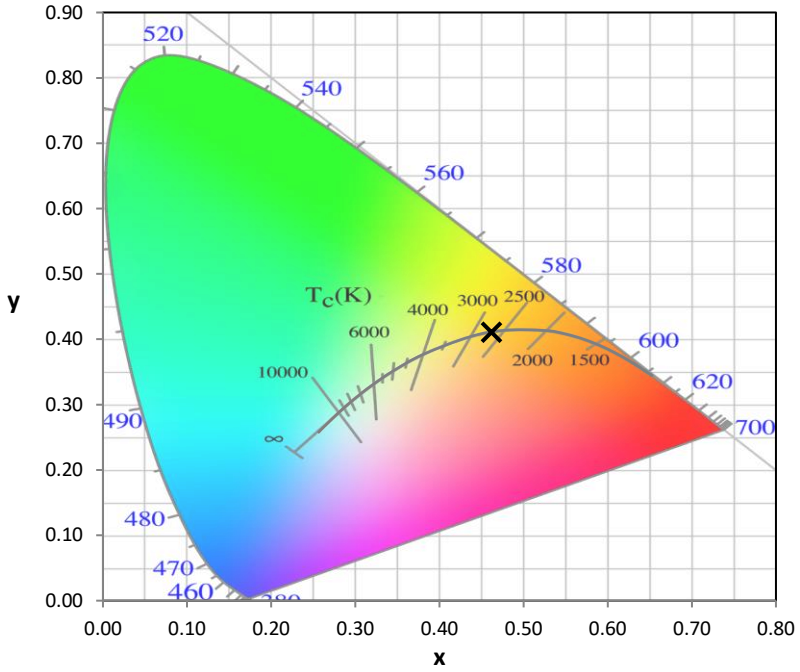
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

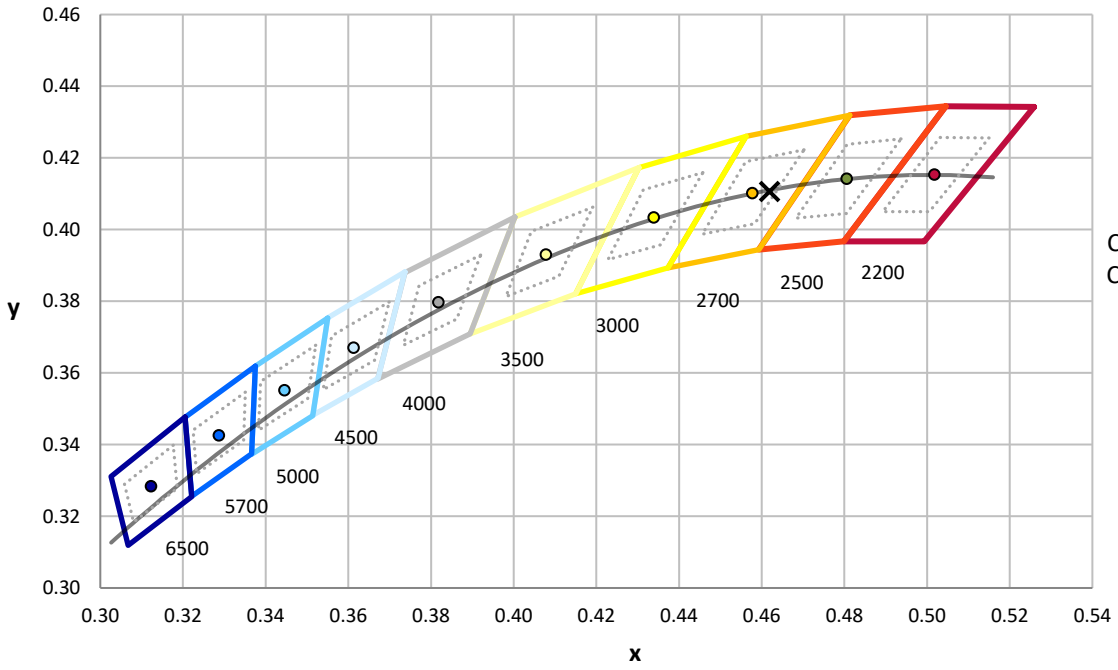
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

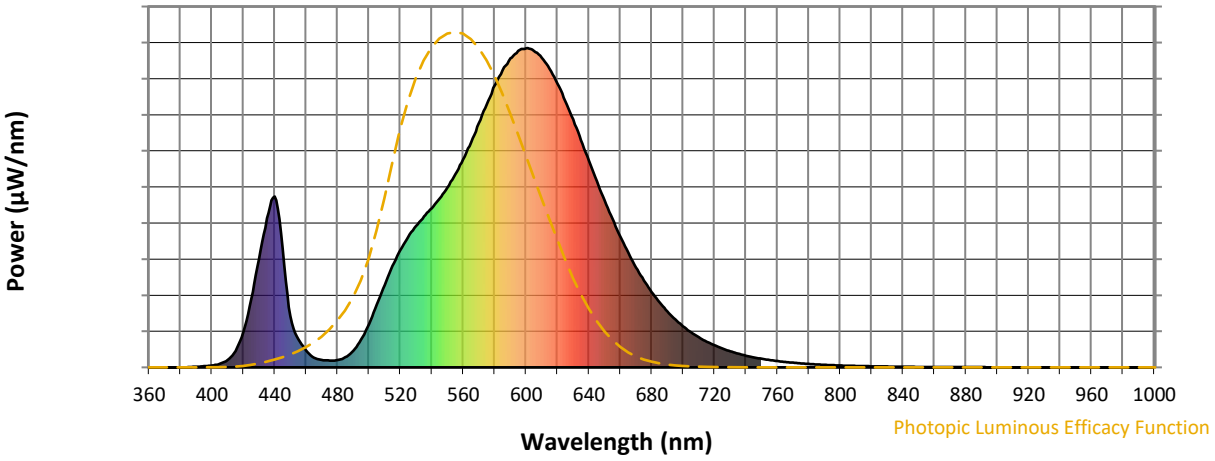


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

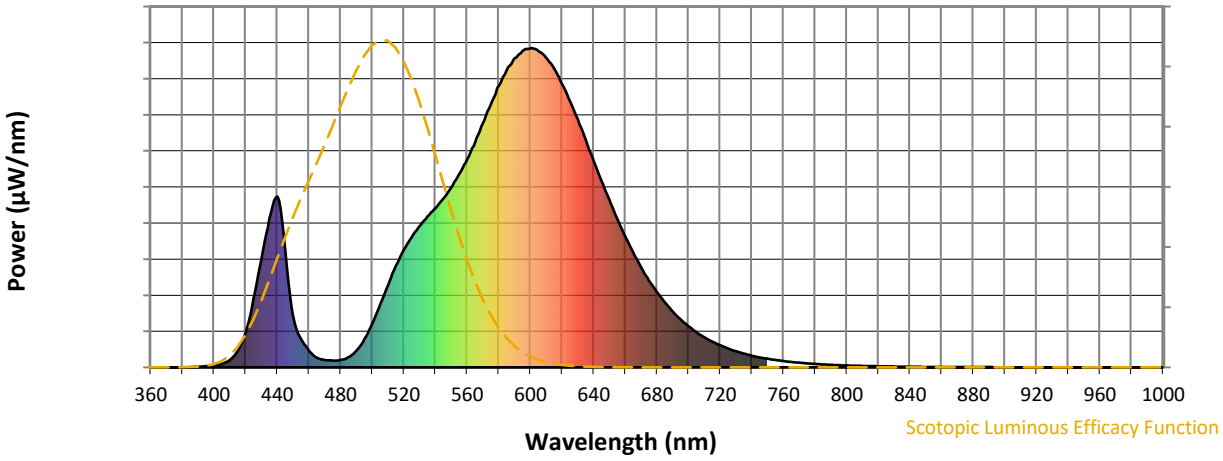


Photopic Lumens: NR

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

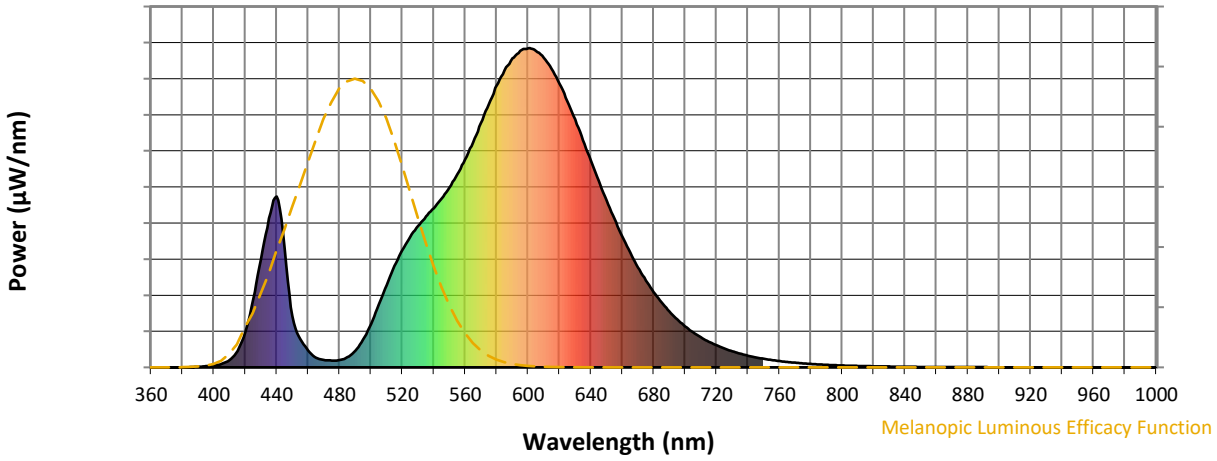


Scotopic Lumens: NR **S/P: 1.02**

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			

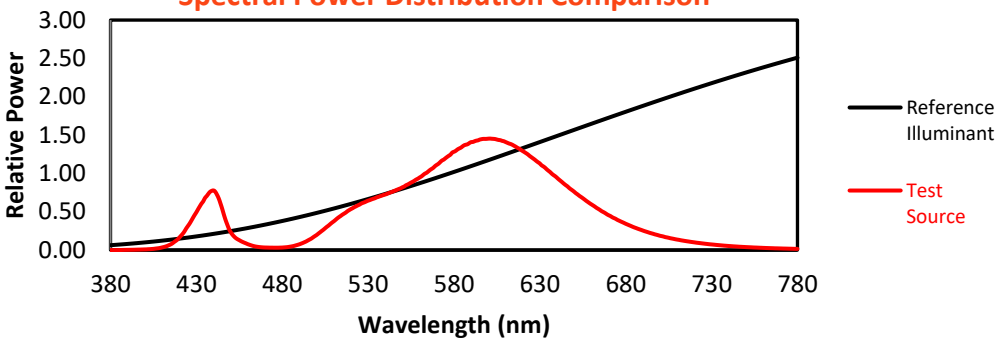
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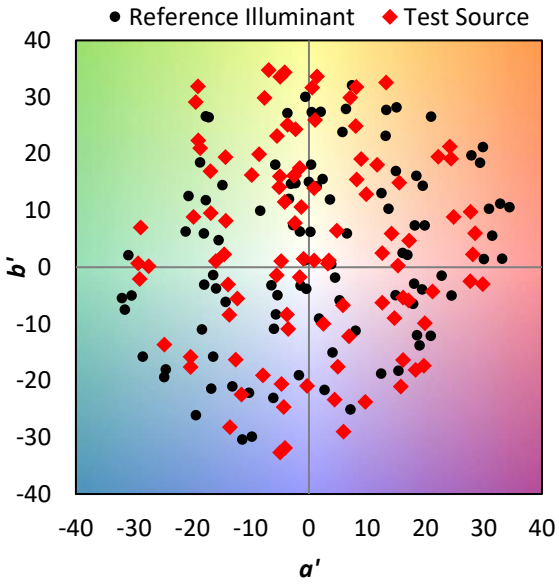
Summary

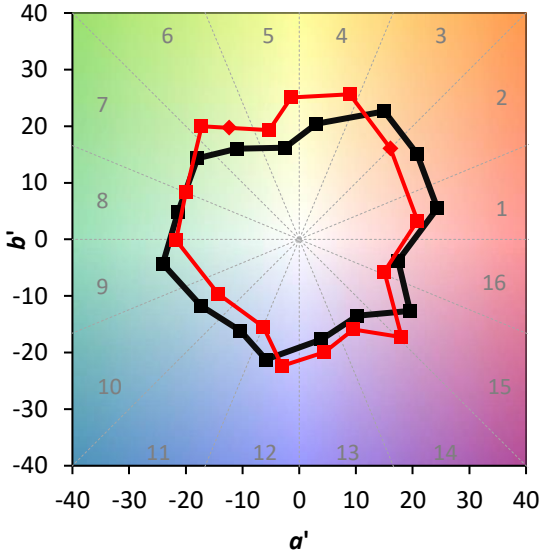
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

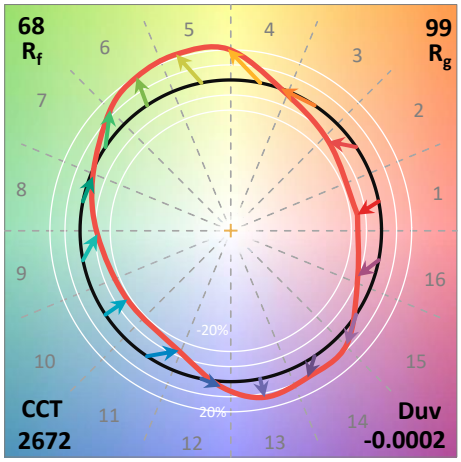
Spectral Power Distribution Comparison

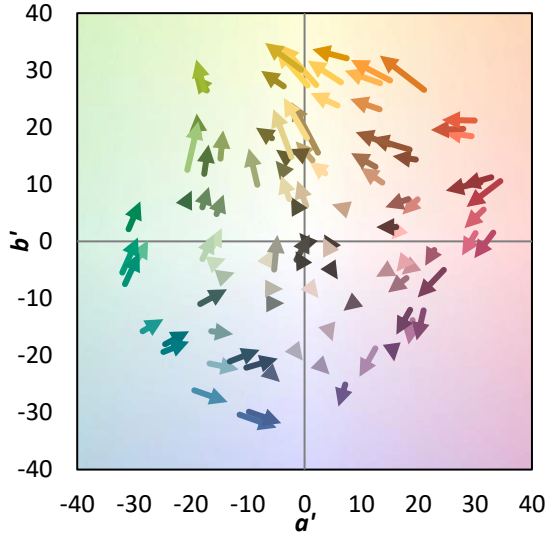


Color Vector Graphics







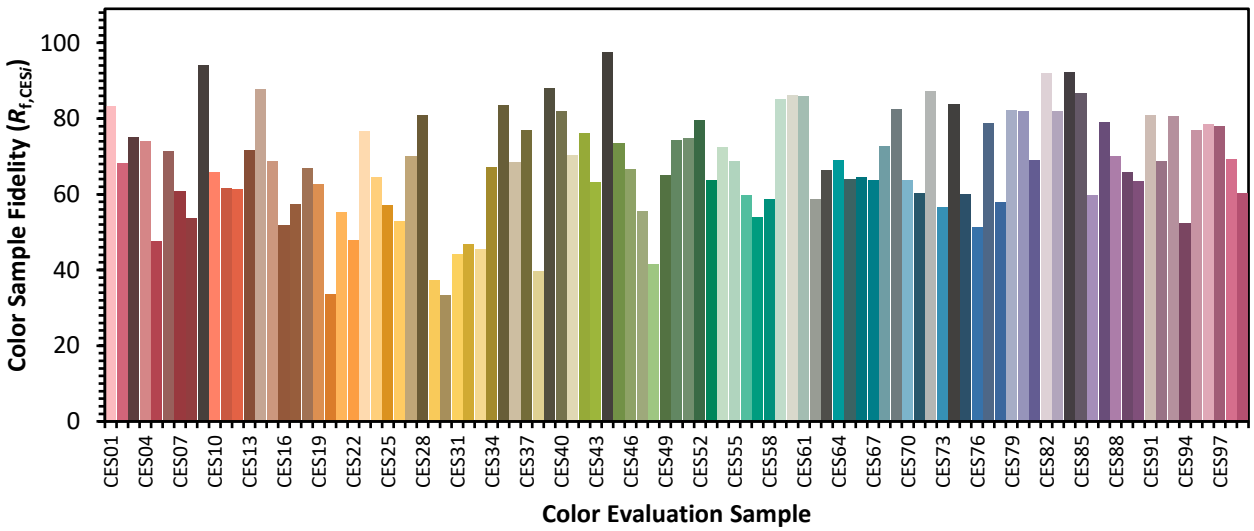


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Individual Sample Fidelity Index ($R_{f,i}$)

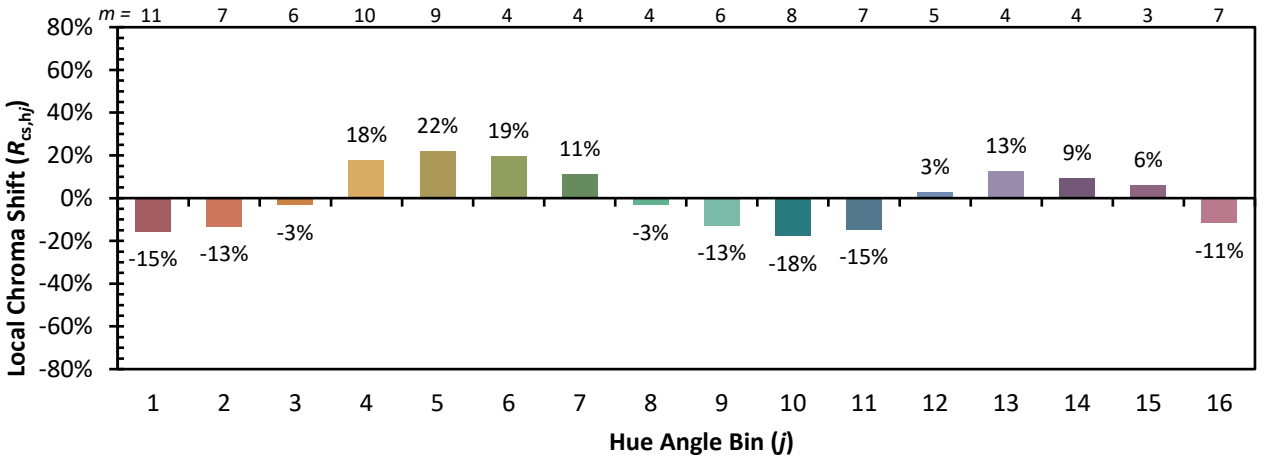
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

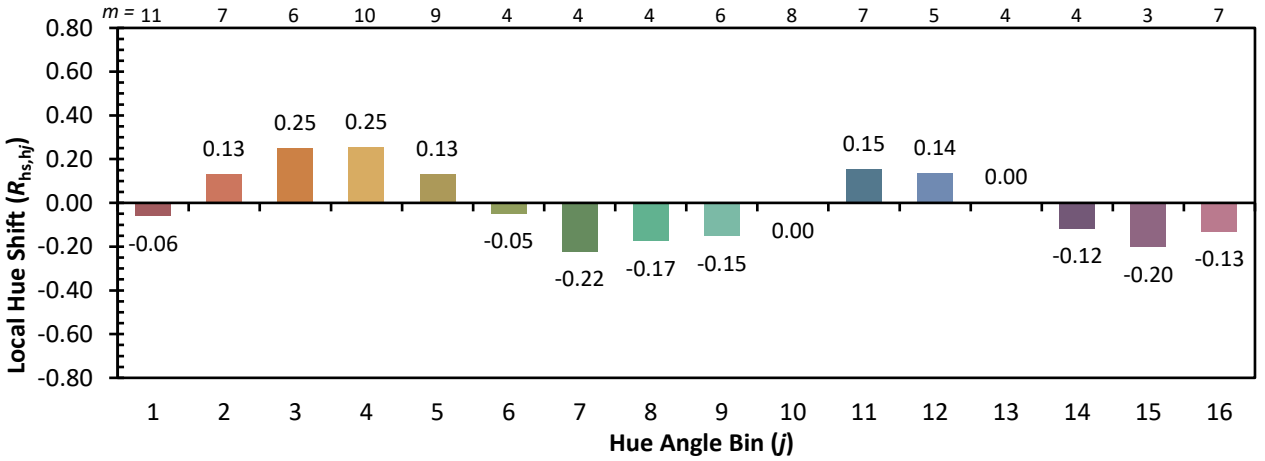


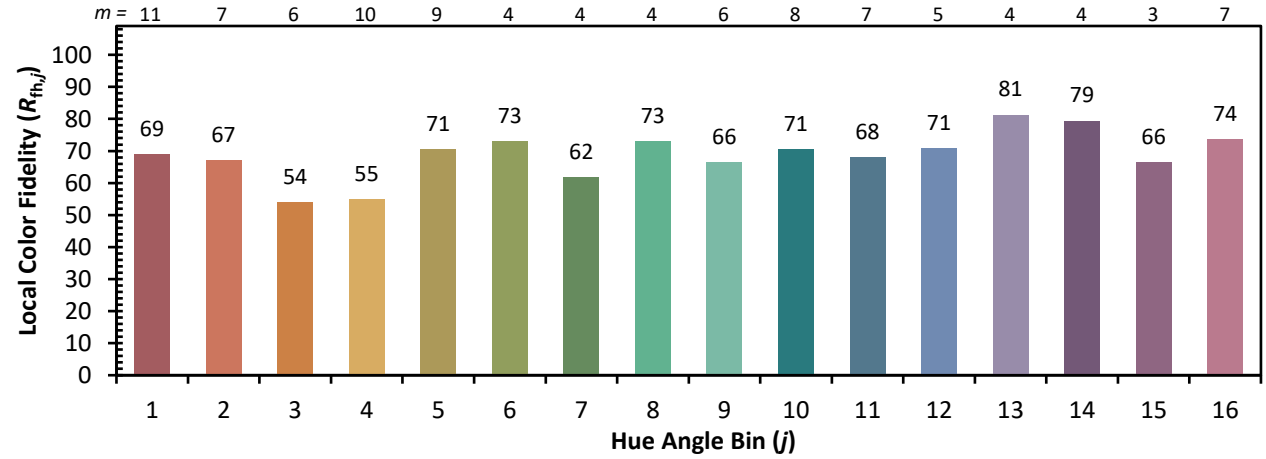
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Color Rendition by Hue-Angle Bin



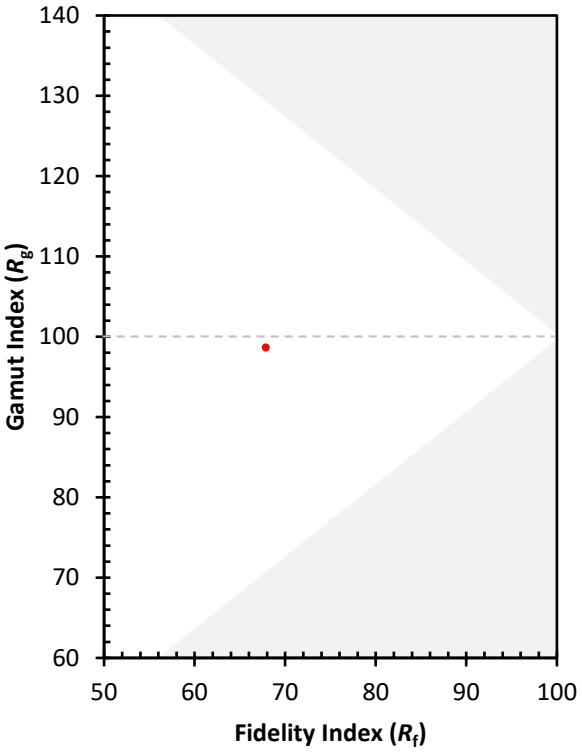


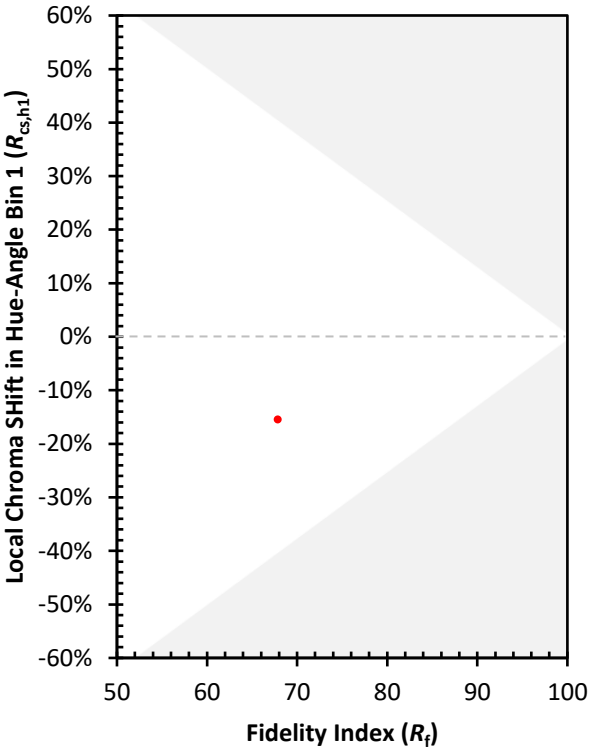


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Measure Comparisons





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