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: P1366095

Luminaire Tested: **GSS-SB3A-727-U-T2R-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:	P1366095
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9795.9 lumens
Efficiency:	N/A
Efficacy:	115.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

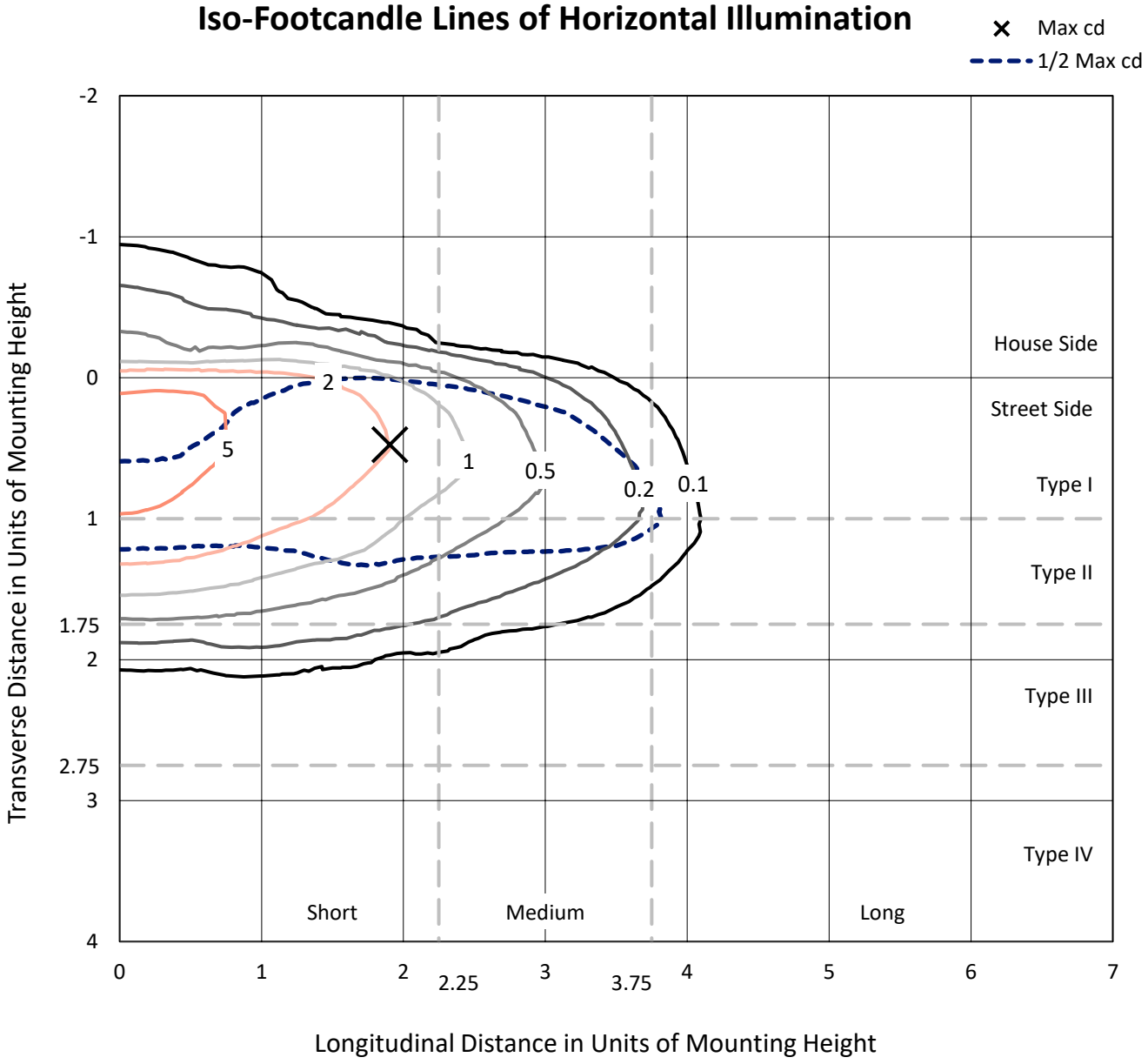
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366095
CATALOG NUMBER: GSS-SB3A-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



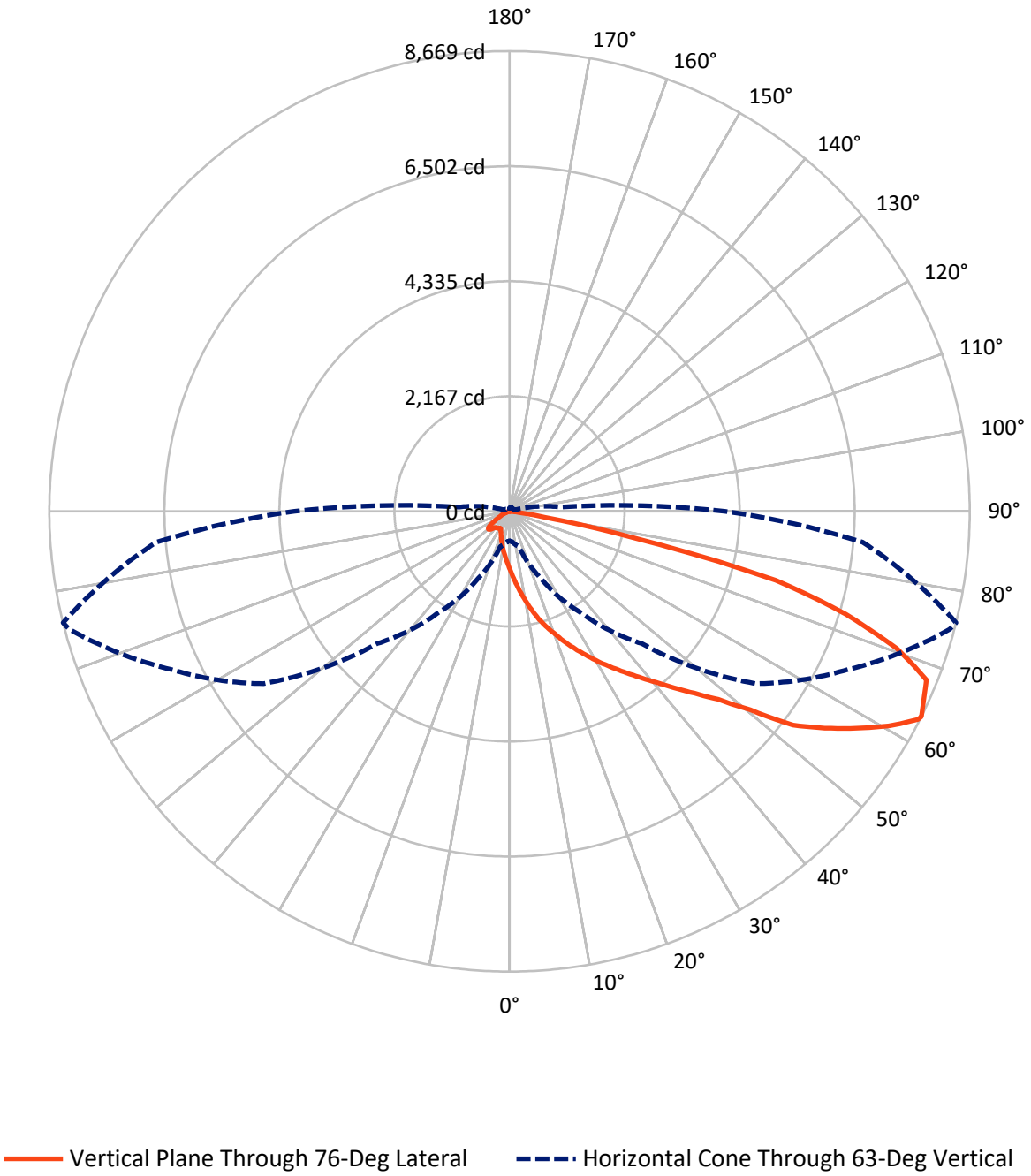
Based on 20 foot mounting height. Maximum calculated value = 6.9 fc
Type II - Short - N/A

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REPORT NUMBER: P1366095
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Luminous Intensity Polar Plot



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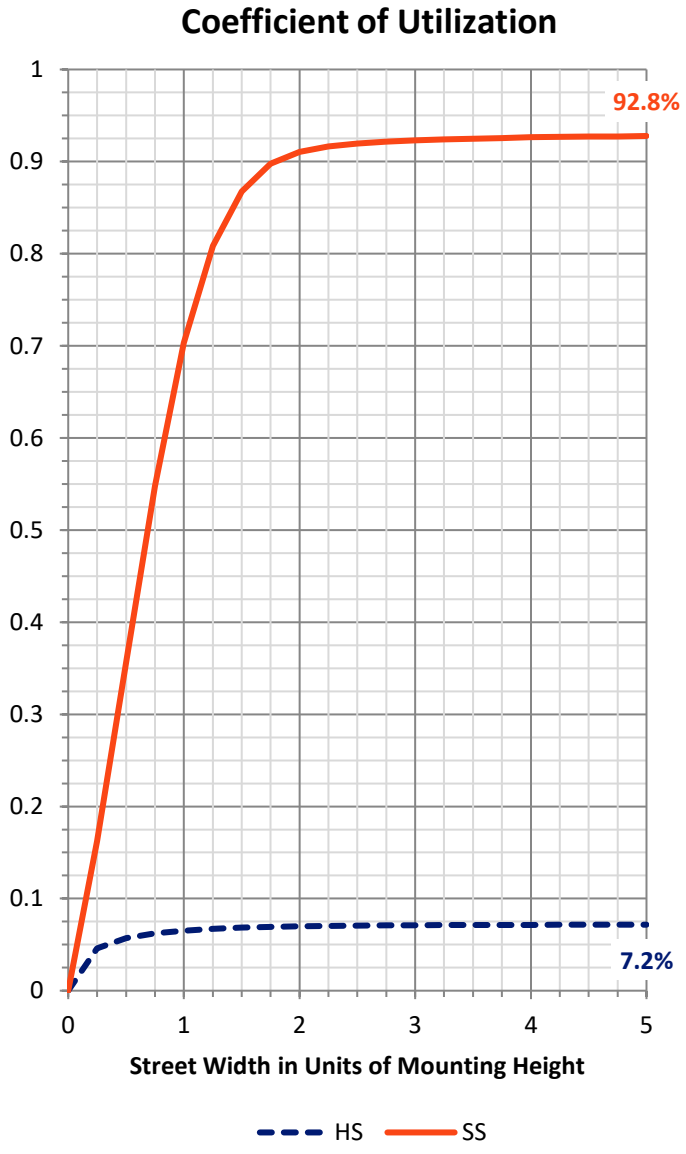
REPORT NUMBER: P1366095
CATALOG NUMBER: GSS-SB3A-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	705.9	0.0	705.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	9090.0	0.0	9090.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	9795.9	0.0	9795.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.3	1.2
10°-20°	408.8	4.2
20°-30°	797.0	8.1
30°-40°	1399.9	14.3
40°-50°	2048.2	20.9
50°-60°	2376.7	24.3
60°-70°	1873.1	19.1
70°-80°	744.5	7.6
80°-90°	33.6	0.3
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°	9795.9	100.0
0°-180°	9795.9	100.0



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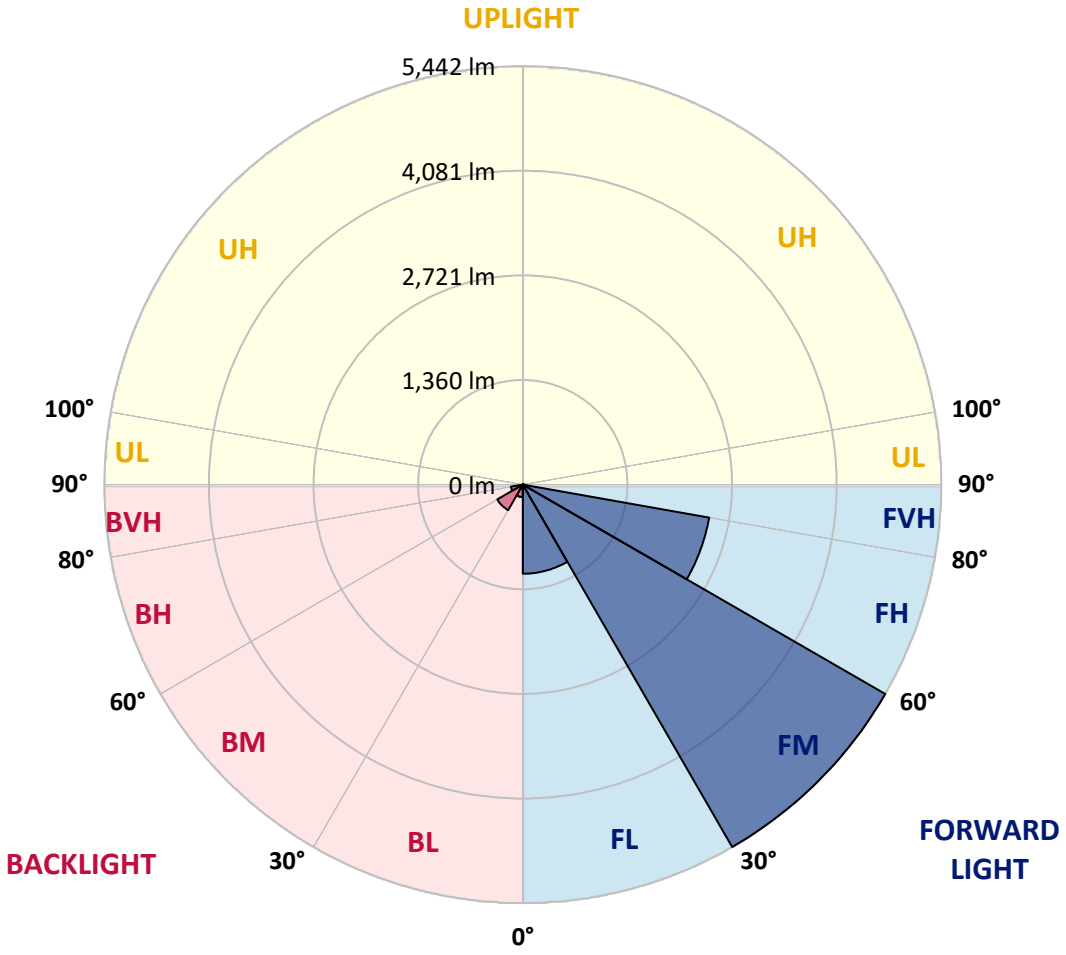
Scaled Data Report

REPORT NUMBER: P1366095
CATALOG NUMBER: GSS-SB3A-727-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1158.4	11.8			
FM	(30°-60°)	5441.8	55.6			
FH	(60°-80°)	2460.5	25.1			G2/5000
FVH	(80°-90°)	29.4	0.3			G1/100
BL	(0°-30°)	161.7	1.7	B1/500		
BM	(30°-60°)	382.9	3.9	B1/1000		
BH	(60°-80°)	157.1	1.6	B1/500		G1/500
BVH	(80°-90°)	4.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	*1095.1*	1095.1
2.5°	1569.8	1561.8	1561.8	1532.1	1488.9	1443.1	1378.3	1305.5	1232.7	*1230.0*	1149.1
5°	1947.5	1936.7	1923.2	1888.1	1831.5	1756.0	1669.6	1542.9	1391.8	*1386.4*	1227.3
7.5°	2192.9	2195.6	2176.7	2160.6	2122.8	2041.9	1931.3	1774.8	1577.9	*1553.7*	1329.8
10°	2414.1	2400.6	2397.9	2395.2	2368.3	2290.0	2184.8	2001.4	1761.4	*1737.1*	1443.1
12.5°	2551.7	2546.3	2565.2	2581.3	2576.0	2543.6	2422.2	2238.8	1955.6	*1925.9*	1556.4
15°	2594.8	2600.2	2646.1	2697.3	2740.5	2751.3	2648.8	2460.0	2139.0	*2120.1*	1685.8
17.5°	2562.5	2570.6	2635.3	2727.0	2832.2	2913.1	2867.3	2667.7	2335.9	*2300.8*	1801.8
20°	2576.0	2584.0	2643.4	2729.7	2867.3	3004.8	3045.3	2888.8	2511.2	*2473.5*	1936.7
22.5°	2802.5	2813.3	2826.8	2826.8	2921.2	3069.6	3161.3	3096.5	2710.8	*2673.1*	2085.0
25°	3298.8	3290.7	3217.9	3099.2	3101.9	3166.7	3266.5	3269.2	2913.1	*2867.3*	2219.9
27.5°	3792.4	3814.0	3719.6	3544.3	3406.7	3344.7	3387.8	3422.9	3107.3	*3061.5*	2371.0
30°	4248.3	4234.8	4135.0	3954.3	3781.7	3638.7	3547.0	3565.9	3315.0	*3280.0*	2522.0
32.5°	4607.0	4612.4	4499.1	4299.5	4110.7	3986.7	3797.8	3719.6	3517.3	*3490.3*	2683.8
35°	4909.1	4893.0	4755.4	4561.2	4385.9	4304.9	4105.3	3886.9	3749.3	*3714.2*	2853.8
37.5°	5197.8	5187.0	5017.0	4758.1	4598.9	4561.2	4447.9	4108.0	3989.4	*3962.4*	3069.6
40°	5392.0	5381.2	5235.5	4982.0	4790.5	4758.1	4752.7	4383.2	4248.3	*4229.4*	3290.7
42.5°	5437.8	5424.3	5321.8	5133.0	4963.1	4928.0	5044.0	4682.6	4572.0	*4539.6*	3549.7
45°	5346.1	5359.6	5289.5	5176.2	5095.3	5054.8	5284.1	5008.9	4903.7	*4884.9*	3827.5
47.5°	5081.8	5087.2	5081.8	5116.8	5133.0	5205.8	5505.3	5362.3	5289.5	*5292.2*	4183.6
50°	4601.6	4593.6	4677.2	4871.4	5062.9	5313.7	5791.2	5823.5	5893.7	*5877.5*	4714.9
52.5°	3663.0	3676.5	4037.9	4394.0	4860.6	5303.0	6007.0	6400.8	6686.7	*6686.7*	5289.5
55°	2953.6	2964.4	3201.7	3803.2	4450.6	5187.0	6125.6	6697.5	7210.0	*7207.3*	5699.5
57.5°	2414.1	2433.0	2621.8	3096.5	3838.3	4852.5	6174.2	6929.4	7660.4	*7709.0*	6120.2
60°	1351.4	1456.6	1831.5	2454.6	3161.3	4331.9	6098.7	7126.3	8151.3	*8208.0*	6549.1
62.5°	612.3	625.8	795.7	1515.9	2462.7	3668.4	5748.0	7077.8	8593.7	*8636.9*	6689.4
63°	*555.7*	*577.2*	*690.5*	*1386.4*	*2322.4*	*3520.0*	*5659.0*	*7042.7*	*8585.6*	*8669.2*	*6678.6*
65°	437.0	450.5	480.1	895.5	1556.4	2888.8	5060.2	6465.5	8472.3	*8572.1*	6441.2
67.5°	358.7	358.7	383.0	558.3	860.4	1987.9	3752.0	5645.5	8353.6	*8469.6*	6139.1
70°	304.8	304.8	321.0	393.8	512.5	960.2	2700.0	4830.9	7646.9	*7741.3*	5343.4
72.5°	221.2	232.0	256.2	307.5	353.4	542.2	1386.4	3708.8	6543.7	*6627.3*	4483.0
75°	180.7	186.1	207.7	234.7	242.8	326.4	488.2	2762.1	5149.2	*5181.6*	3110.0
77.5°	94.4	102.5	169.9	191.5	186.1	199.6	237.4	1505.1	2503.1	*2333.2*	1008.8
80°	40.5	40.5	121.4	124.1	132.2	94.4	113.3	345.3	717.5	*668.9*	205.0
82.5°	10.8	13.5	97.1	86.3	89.0	43.2	48.6	110.6	183.4	*172.6*	59.3
85°	5.4	8.1	24.3	21.6	27.0	16.2	21.6	43.2	32.4	*32.4*	24.3
87.5°	0.0	0.0	2.7	2.7	2.7	5.4	8.1	13.5	16.2	*16.2*	16.2
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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Scaled Data Report

REPORT NUMBER: P1366095
CATALOG NUMBER: GSS-SB3A-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1	1095.1
2.5°	1105.9	1060.1	976.4	900.9	825.4	755.3	698.6	671.6	633.9	639.3	633.9
5°	1135.6	1043.9	868.5	712.1	596.1	504.4	445.1	412.7	385.7	380.3	385.7
7.5°	1181.4	1038.5	776.8	569.1	437.0	377.6	353.4	342.6	334.5	331.8	334.5
10°	1240.8	1041.2	693.2	461.2	369.5	342.6	326.4	315.6	307.5	307.5	304.8
12.5°	1305.5	1043.9	609.6	391.1	337.2	318.3	302.1	291.3	283.2	280.5	280.5
15°	1367.5	1043.9	539.5	350.7	315.6	296.7	283.2	269.7	261.6	256.2	258.9
17.5°	1429.6	1038.5	472.0	326.4	296.7	277.8	261.6	248.2	240.1	234.7	234.7
20°	1499.7	1033.1	412.7	304.8	277.8	258.9	240.1	229.3	221.2	215.8	215.8
22.5°	1572.5	1022.3	366.8	283.2	256.2	237.4	221.2	207.7	199.6	194.2	194.2
25°	1642.7	1011.5	326.4	264.3	240.1	218.5	202.3	188.8	178.0	175.3	175.3
27.5°	1718.2	998.0	296.7	245.5	221.2	202.3	183.4	169.9	161.8	159.1	159.1
30°	1809.9	1006.1	285.9	226.6	205.0	186.1	169.9	156.4	148.4	148.4	148.4
32.5°	1896.2	1011.5	299.4	218.5	188.8	169.9	153.7	143.0	137.6	137.6	137.6
35°	1993.3	1022.3	312.9	226.6	178.0	156.4	143.0	134.9	126.8	126.8	126.8
37.5°	2106.6	1025.0	323.7	237.4	175.3	145.7	137.6	126.8	121.4	121.4	121.4
40°	2300.8	1068.1	323.7	245.5	175.3	134.9	124.1	116.0	110.6	110.6	110.6
42.5°	2540.9	1203.0	318.3	248.2	178.0	132.2	116.0	110.6	105.2	105.2	105.2
45°	2794.4	1359.5	353.4	234.7	178.0	132.2	107.9	107.9	99.8	99.8	99.8
47.5°	3091.1	1515.9	388.4	213.1	180.7	132.2	105.2	97.1	94.4	94.4	94.4
50°	3476.9	1618.4	399.2	188.8	175.3	132.2	99.8	94.4	89.0	91.7	91.7
52.5°	3776.3	1615.7	385.7	164.5	164.5	129.5	94.4	91.7	89.0	89.0	89.0
55°	4024.4	1572.5	315.6	140.3	145.7	110.6	91.7	91.7	86.3	86.3	86.3
57.5°	4218.6	1437.7	226.6	118.7	121.4	91.7	89.0	89.0	86.3	83.6	83.6
60°	4307.6	1219.2	156.4	102.5	99.8	83.6	83.6	83.6	80.9	78.2	78.2
62.5°	4148.5	998.0	113.3	89.0	80.9	75.5	78.2	78.2	72.8	67.4	64.7
63°	*4059.5*	*952.2*	*107.9*	*86.3*	*78.2*	*75.5*	*78.2*	*78.2*	*72.8*	*64.7*	*62.0*
65°	3765.5	768.7	94.4	78.2	70.1	67.4	72.8	70.1	62.0	48.6	48.6
67.5°	3369.0	509.8	80.9	70.1	62.0	59.3	62.0	62.0	53.9	43.2	40.5
70°	2872.7	321.0	67.4	56.6	51.2	45.9	48.6	53.9	45.9	35.1	32.4
72.5°	2357.5	223.9	53.9	45.9	40.5	32.4	40.5	45.9	37.8	27.0	27.0
75°	1588.7	143.0	43.2	35.1	29.7	27.0	32.4	35.1	29.7	18.9	18.9
77.5°	501.7	72.8	35.1	27.0	21.6	18.9	21.6	24.3	16.2	10.8	10.8
80°	110.6	43.2	24.3	18.9	16.2	13.5	13.5	8.1	5.4	5.4	2.7
82.5°	40.5	27.0	18.9	13.5	10.8	8.1	5.4	5.4	2.7	0.0	0.0
85°	21.6	16.2	10.8	8.1	8.1	5.4	5.4	2.7	0.0	0.0	0.0
87.5°	13.5	10.8	8.1	8.1	5.4	5.4	2.7	2.7	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

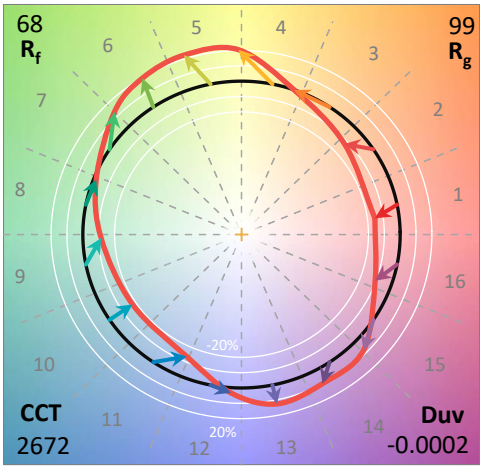
Test Information

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

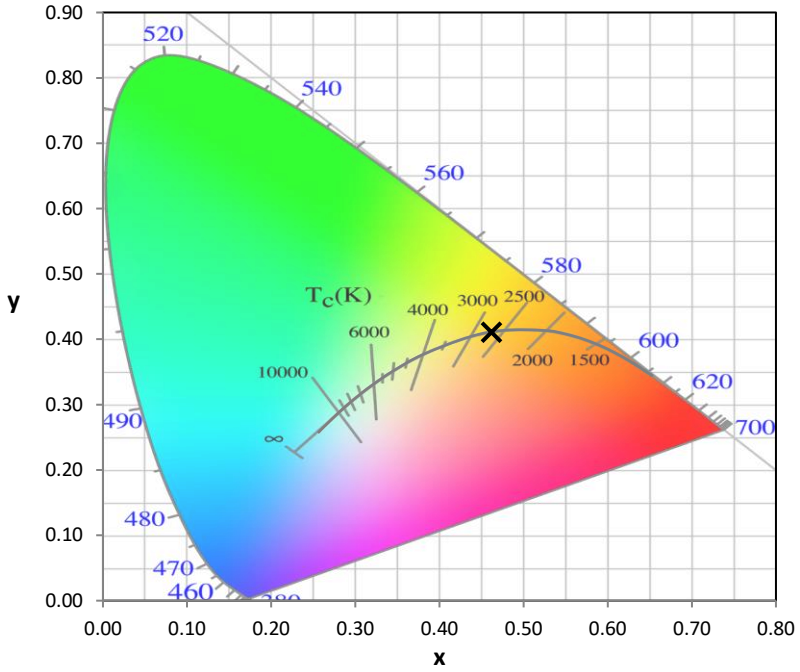
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

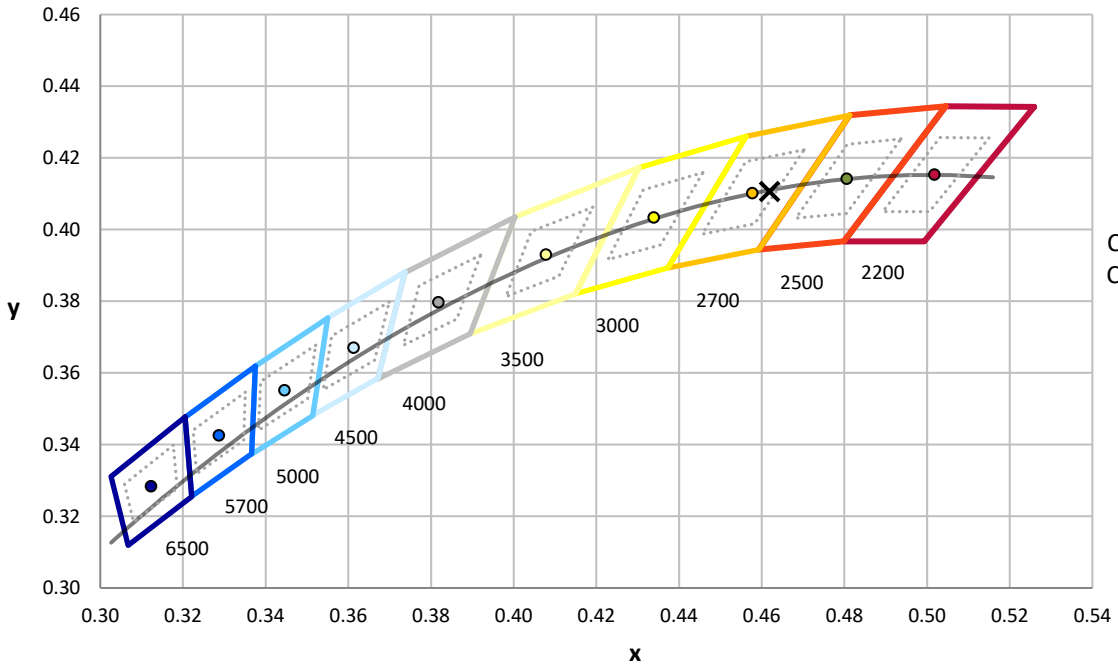
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

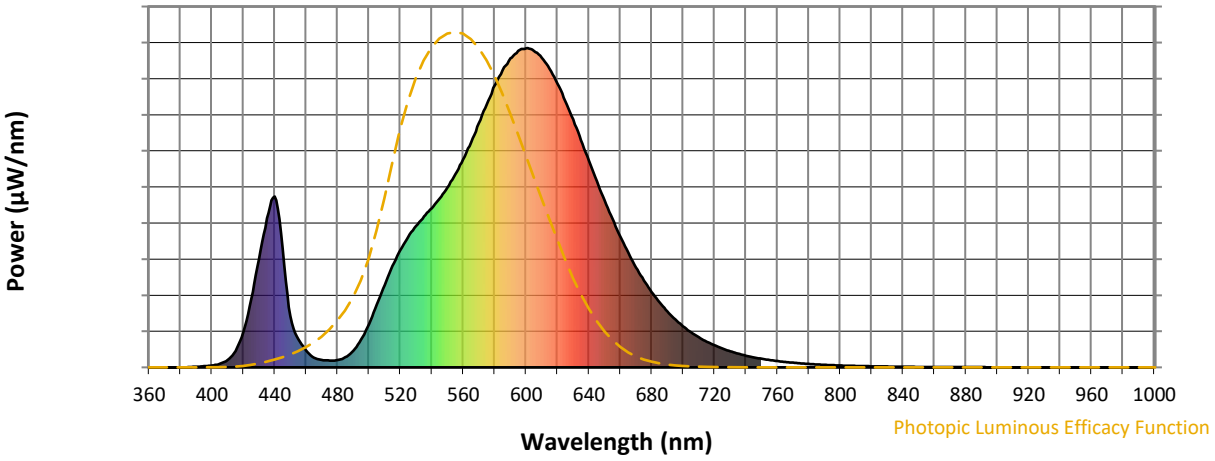


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

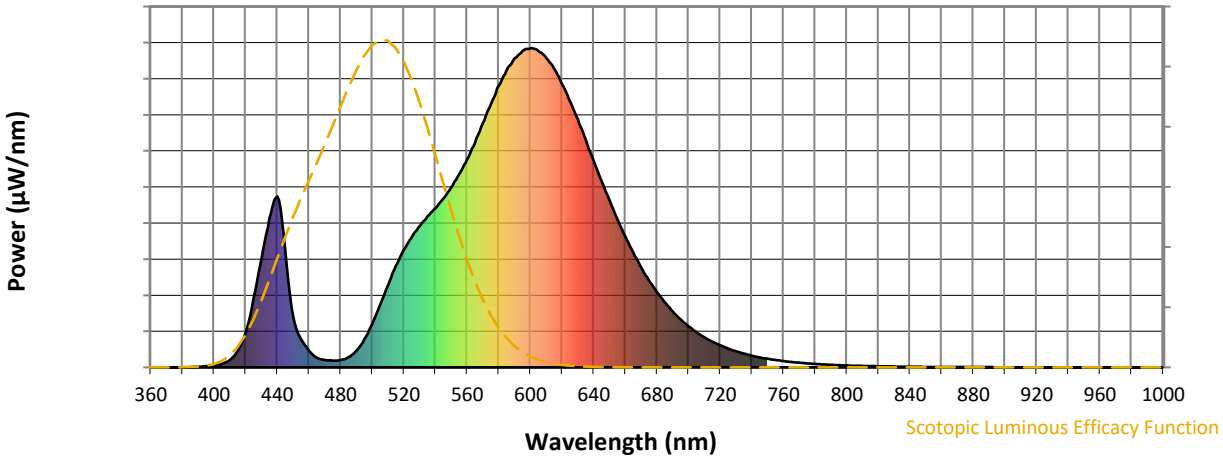


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

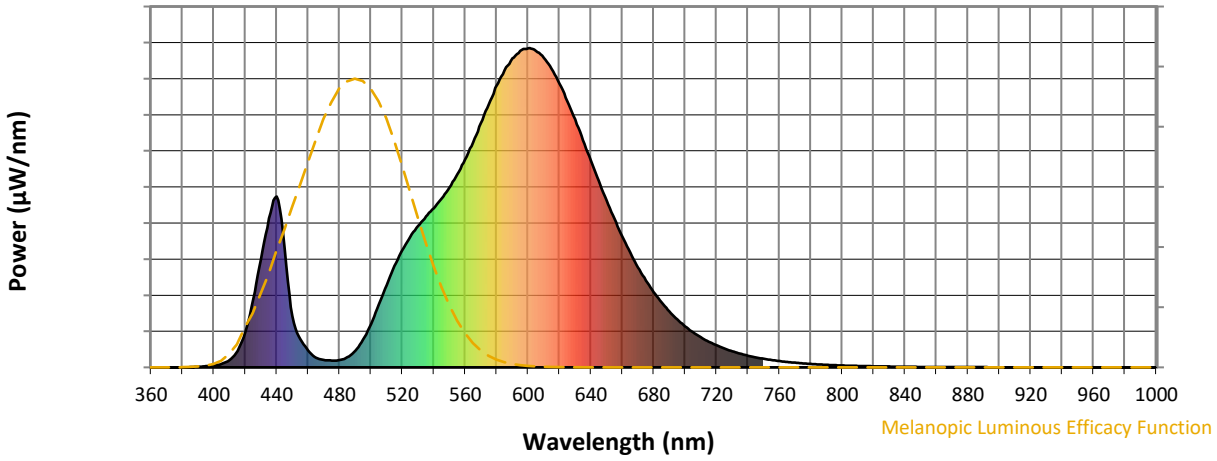


Scotopic Lumens: NR **S/P: 1.02**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

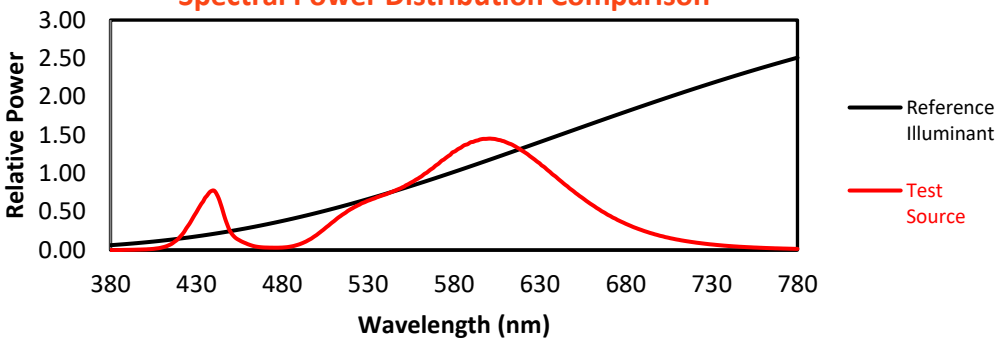
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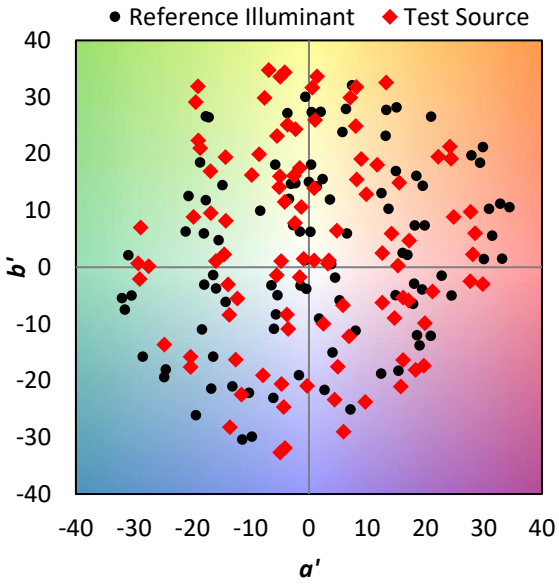
Summary

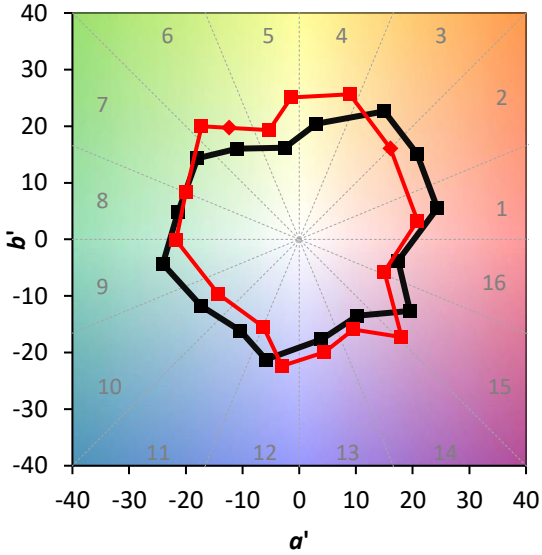
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

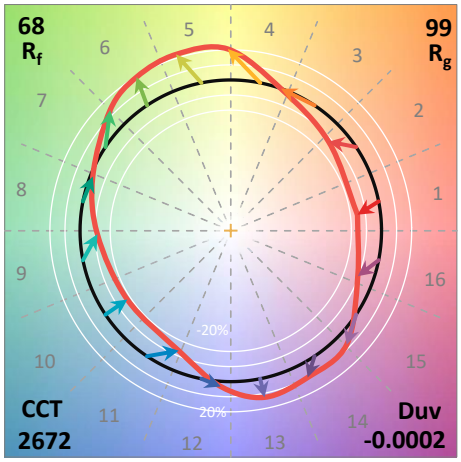
Spectral Power Distribution Comparison

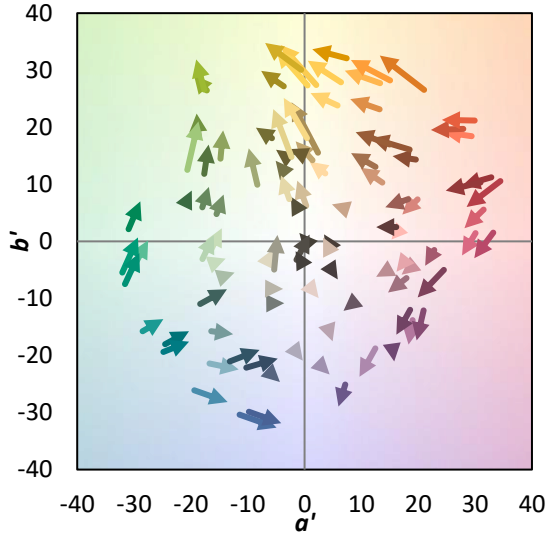


Color Vector Graphics







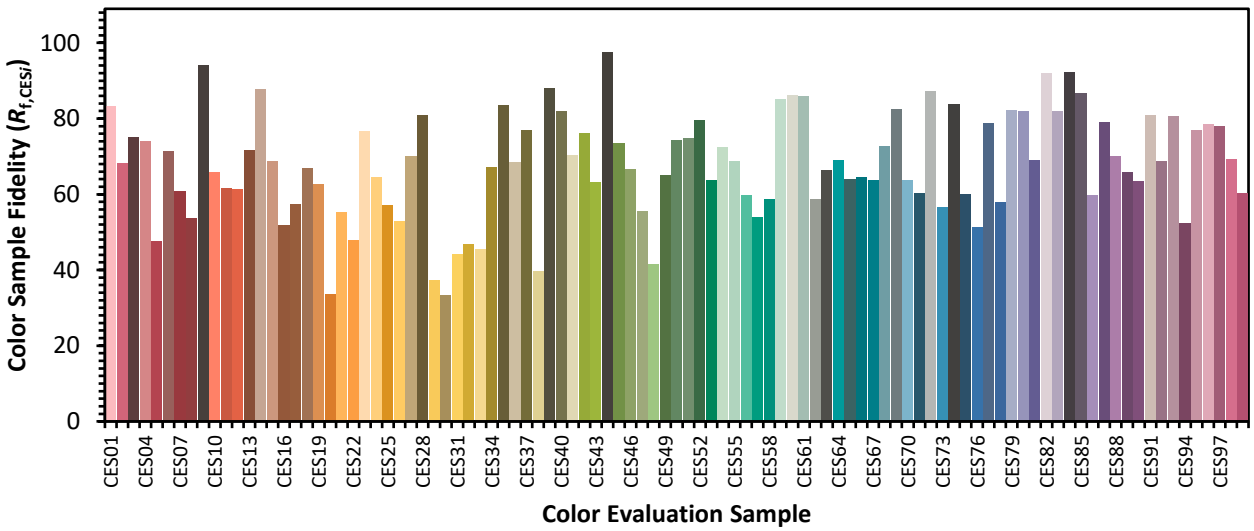


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Individual Sample Fidelity Index ($R_{f,i}$)

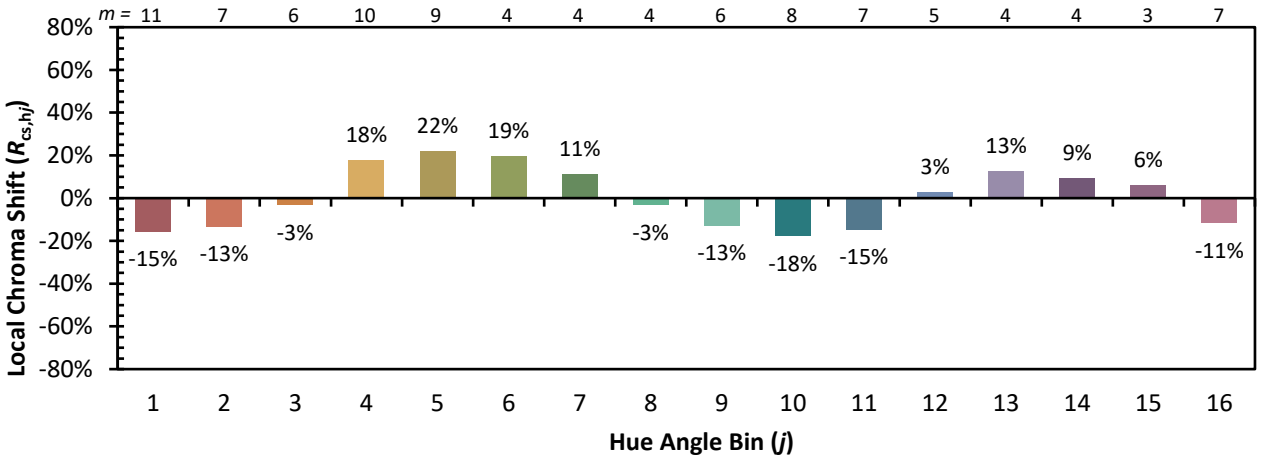
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

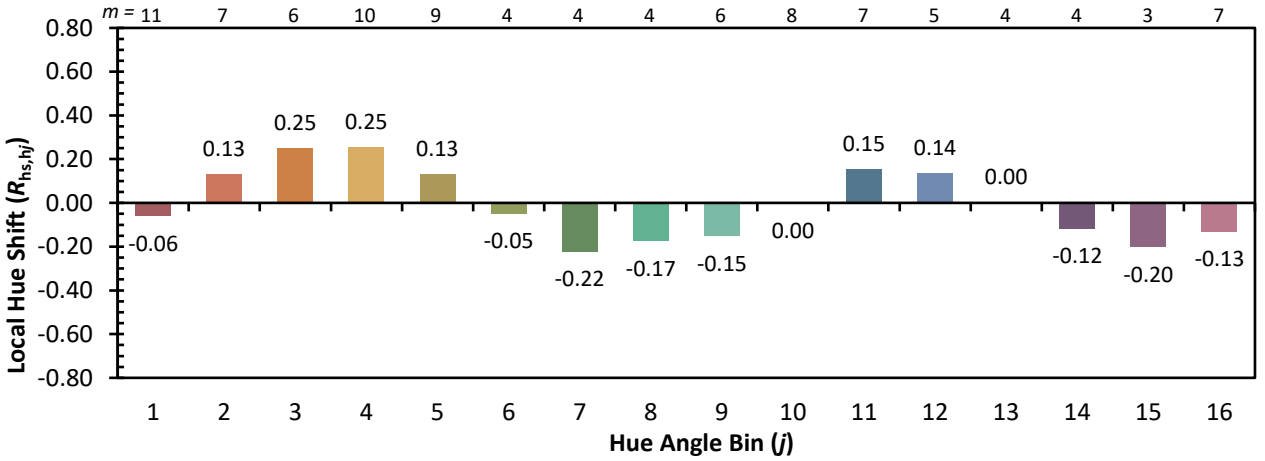


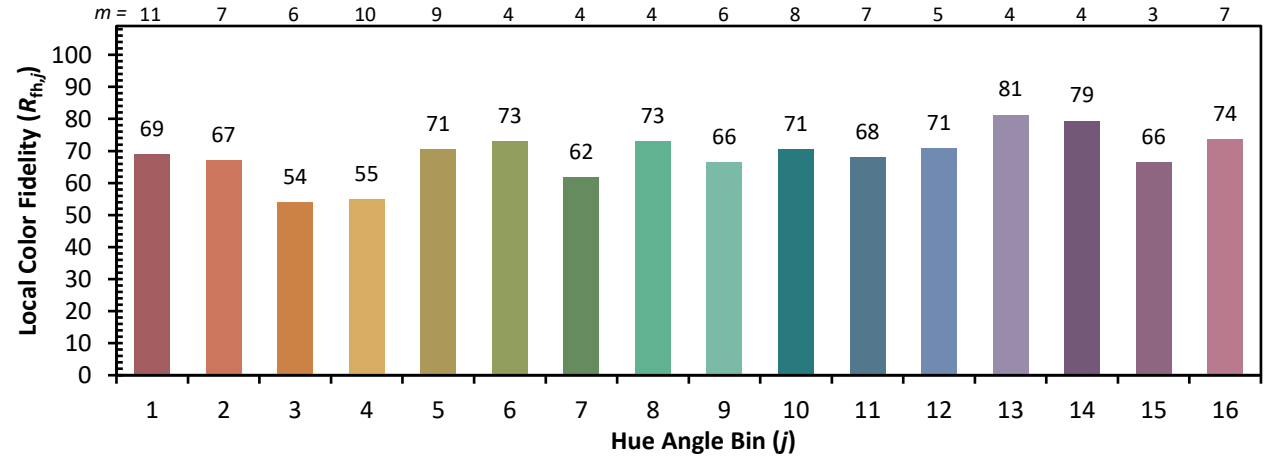
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Color Rendition by Hue-Angle Bin



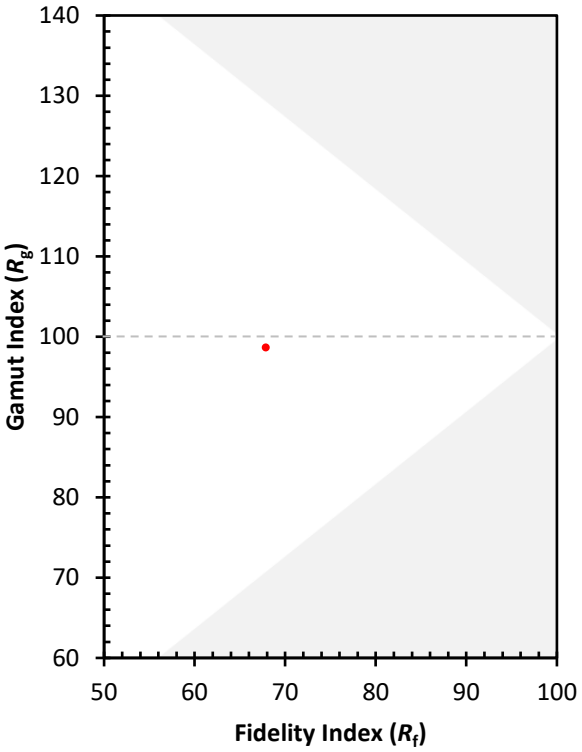


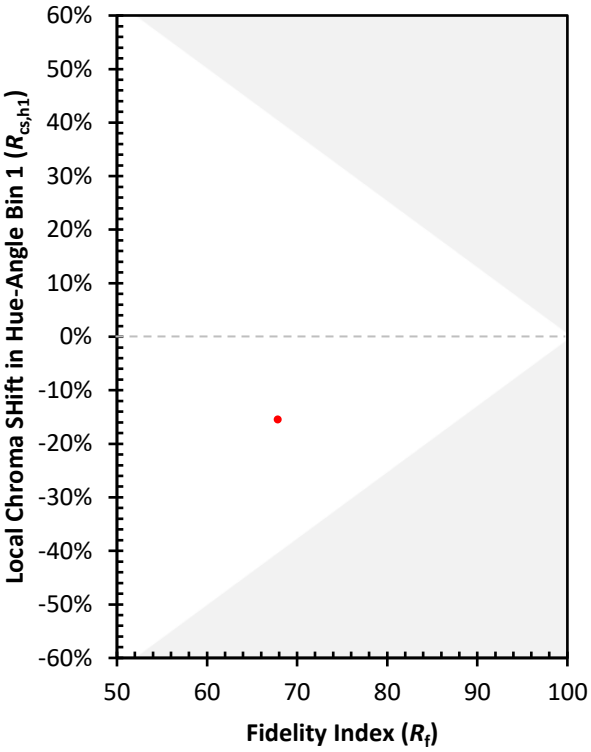


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Measure Comparisons





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