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: P1366101

Luminaire Tested: **GSS-SB4C-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:	P1366101
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22625.6 lumens
Efficiency:	N/A
Efficacy:	110.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

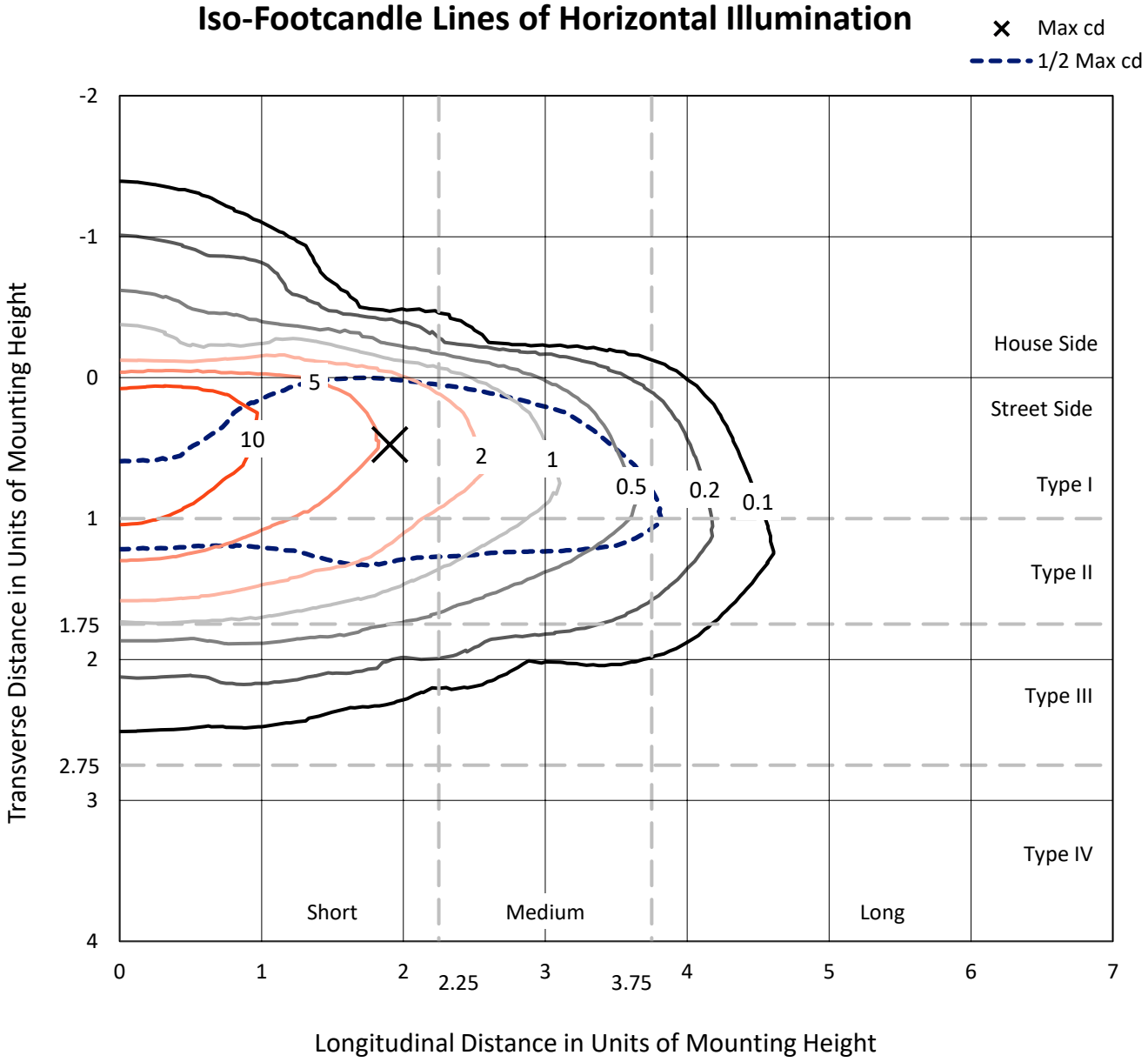
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366101
CATALOG NUMBER: GSS-SB4C-727-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



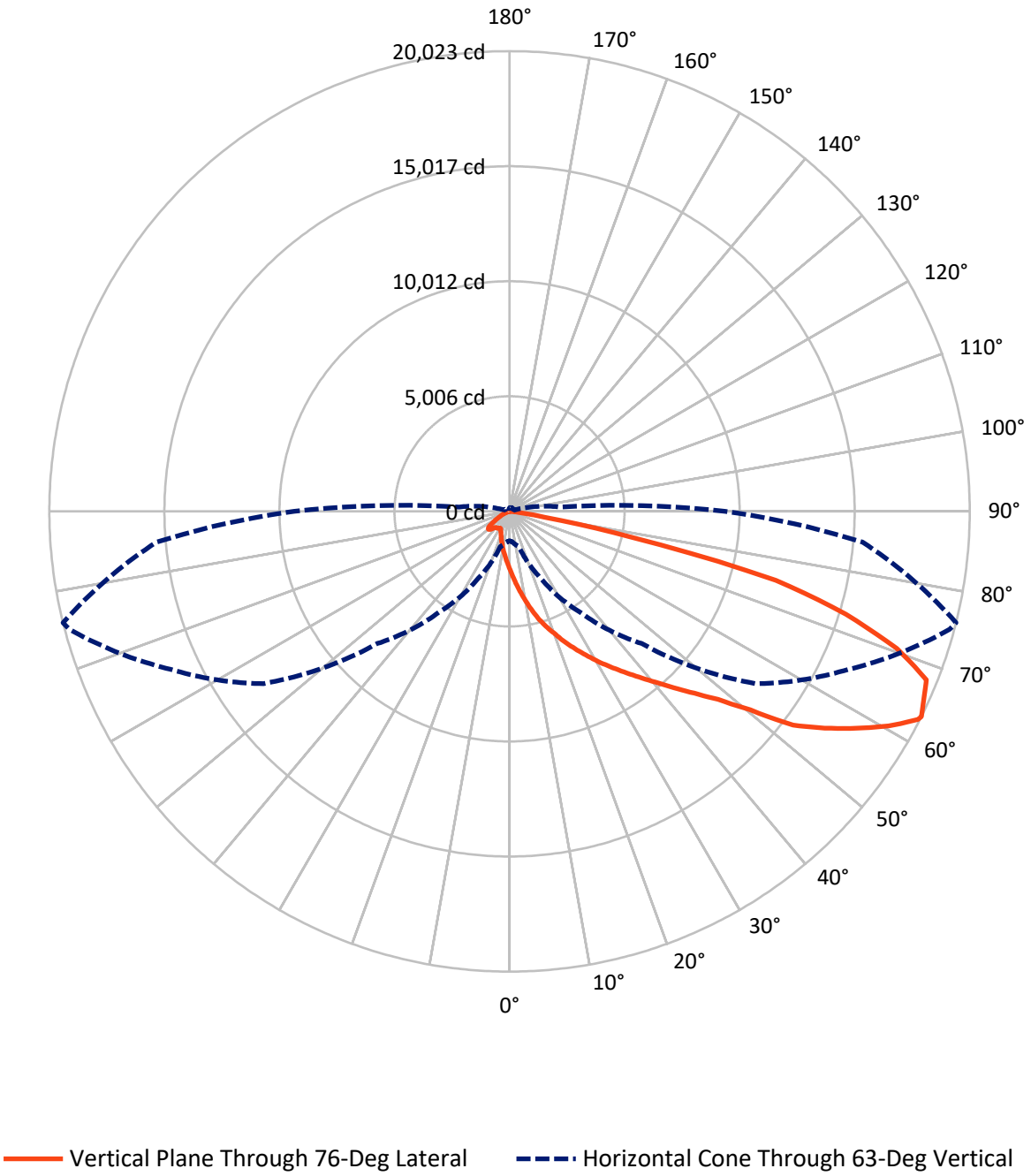
Based on 20 foot mounting height. Maximum calculated value = 16 fc
Type II - Short - N/A

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REPORT NUMBER: P1366101
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Luminous Intensity Polar Plot



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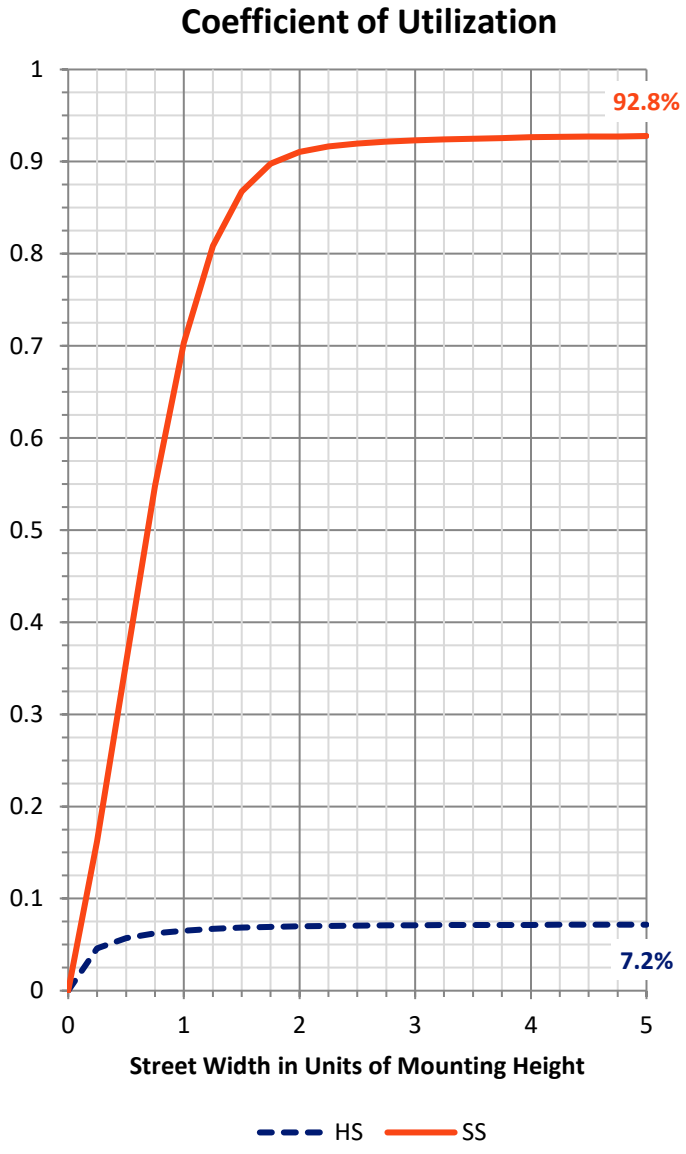
REPORT NUMBER: P1366101
CATALOG NUMBER: GSS-SB4C-727-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1630.4	0.0	1630.4
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	20995.2	0.0	20995.2
	% Fixture	92.8	0.0	92.8
Total	Lumens	22625.6	0.0	22625.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	263.9	1.2
10°-20°	944.1	4.2
20°-30°	1840.8	8.1
30°-40°	3233.3	14.3
40°-50°	4730.6	20.9
50°-60°	5489.4	24.3
60°-70°	4326.3	19.1
70°-80°	1719.5	7.6
80°-90°	77.6	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°	22625.6	100.0
0°-180°	22625.6	100.0



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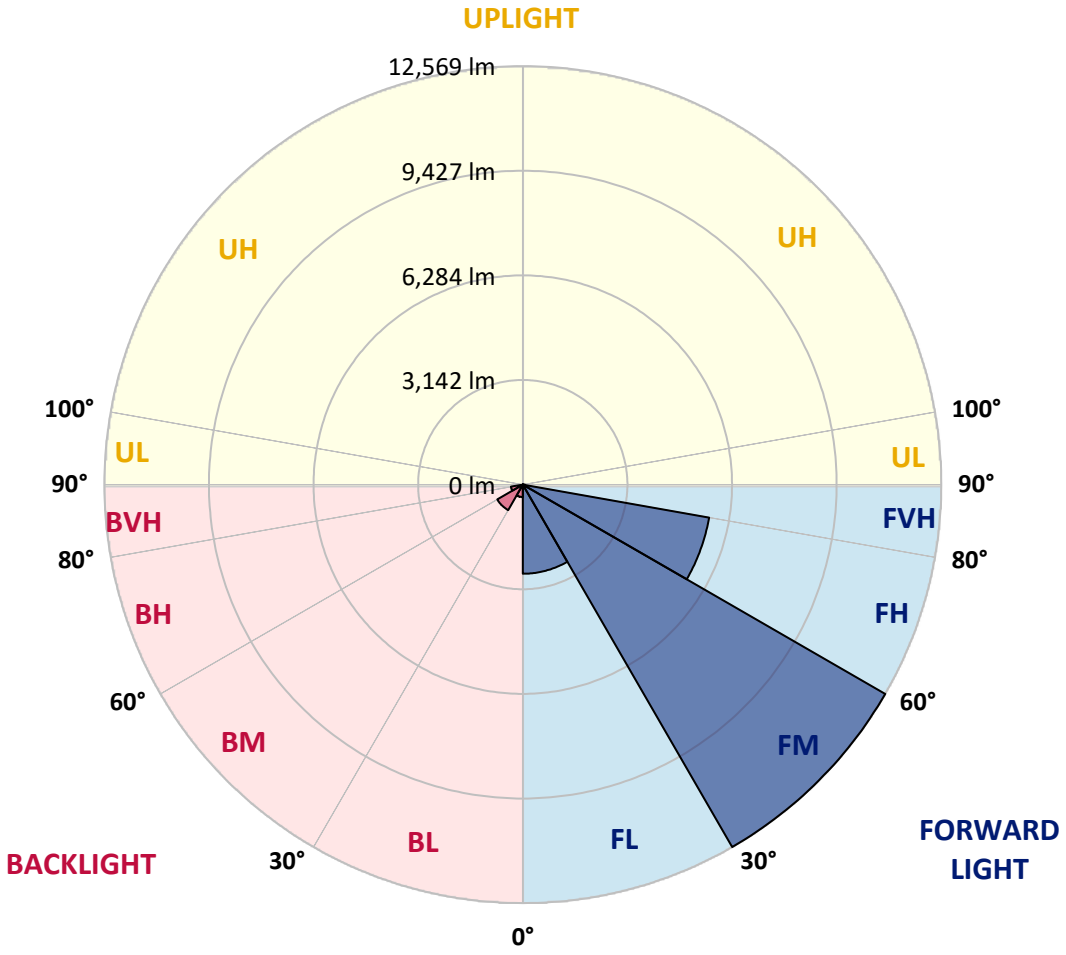
Scaled Data Report

REPORT NUMBER: P1366101
CATALOG NUMBER: GSS-SB4C-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°)	2675.5	11.8			
FM	(30°-60°)	12568.8	55.6			
FH	(60°-80°)	5683.0	25.1			G3/7500
FVH	(80°-90°)	67.8	0.3			G1/100
BL	(0°-30°)	373.4	1.7	B1/500		
BM	(30°-60°)	884.4	3.9	B1/1000		
BH	(60°-80°)	362.8	1.6	B1/500		G1/500
BVH	(80°-90°)	9.8	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-G3
Type II Short



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REPORT NUMBER: P1366101
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	*2529.4*	2529.4
2.5°	3625.9	3607.2	3607.2	3538.6	3439.0	3333.1	3183.5	3015.3	2847.1	*2840.9*	2654.0
5°	4498.1	4473.1	4442.0	4361.0	4230.2	4055.7	3856.4	3563.6	3214.7	*3202.2*	2834.7
7.5°	5065.0	5071.2	5027.6	4990.2	4903.0	4716.1	4460.7	4099.3	3644.6	*3588.5*	3071.4
10°	5575.9	5544.7	5538.5	5532.2	5469.9	5289.3	5046.3	4622.7	4068.2	*4012.1*	3333.1
12.5°	5893.6	5881.1	5924.7	5962.1	5949.7	5874.9	5594.5	5170.9	4516.8	*4448.2*	3594.7
15°	5993.3	6005.7	6111.6	6230.0	6329.7	6354.6	6117.9	5681.8	4940.4	*4896.8*	3893.8
17.5°	5918.5	5937.2	6086.7	6298.5	6541.5	6728.4	6622.5	6161.5	5395.2	*5314.2*	4161.6
20°	5949.7	5968.3	6105.4	6304.8	6622.5	6940.2	7033.7	6672.3	5800.1	*5712.9*	4473.1
22.5°	6473.0	6497.9	6529.0	6529.0	6747.1	7089.7	7301.6	7152.0	6261.2	*6173.9*	4815.8
25°	7619.3	7600.6	7432.4	7158.3	7164.5	7314.0	7544.5	7550.8	6728.4	*6622.5*	5127.3
27.5°	8759.4	8809.2	8591.2	8186.2	7868.5	7725.2	7824.9	7905.9	7177.0	*7071.1*	5476.2
30°	9812.3	9781.1	9550.6	9133.2	8734.5	8404.3	8192.5	8236.1	7656.7	*7575.7*	5825.1
32.5°	10640.9	10653.3	10391.7	9930.6	9494.5	9208.0	8771.9	8591.2	8123.9	*8061.6*	6198.9
35°	11338.6	11301.2	10983.5	10534.9	10130.0	9943.1	9482.1	8977.4	8659.7	*8578.7*	6591.3
37.5°	12005.2	11980.3	11587.8	10989.7	10622.2	10534.9	10273.3	9488.3	9214.2	*9151.9*	7089.7
40°	12453.8	12428.9	12092.4	11506.8	11064.5	10989.7	10977.3	10123.8	9812.3	*9768.7*	7600.6
42.5°	12559.7	12528.5	12291.8	11855.7	11463.2	11382.2	11650.1	10815.3	10559.9	*10485.1*	8198.7
45°	12347.9	12379.0	12217.0	11955.4	11768.5	11675.0	12204.6	11569.1	11326.2	*11282.5*	8840.4
47.5°	11737.3	11749.8	11737.3	11818.3	11855.7	12023.9	12715.4	12385.3	12217.0	*12223.3*	9662.7
50°	10628.4	10609.7	10802.8	11251.4	11693.7	12273.1	13375.8	13450.6	13612.6	*13575.2*	10890.1
52.5°	8460.4	8491.5	9326.3	10148.7	11226.5	12248.2	13874.2	14783.8	15444.2	*15444.2*	12217.0
55°	6821.9	6846.8	7395.0	8784.3	10279.5	11980.3	14148.3	15469.1	16652.8	*16646.6*	13164.0
57.5°	5575.9	5619.5	6055.6	7152.0	8865.3	11207.8	14260.5	16004.9	17693.2	*17805.4*	14135.9
60°	3121.2	3364.2	4230.2	5669.3	7301.6	10005.4	14086.0	16459.7	18827.1	*18957.9*	15126.5
62.5°	1414.2	1445.4	1837.9	3501.3	5688.0	8472.8	13276.1	16347.5	19848.8	*19948.5*	15450.4
63°	*1283.4*	*1333.2*	*1594.9*	*3202.2*	*5364.0*	*8130.2*	*13070.6*	*16266.6*	*19830.1*	*20023.2*	*15425.5*
65°	1009.3	1040.4	1108.9	2068.4	3594.7	6672.3	11687.5	14933.3	19568.5	*19799.0*	14877.3
67.5°	828.6	828.6	884.7	1289.6	1987.4	4591.5	8665.9	13039.4	19294.3	*19562.2*	14179.5
70°	704.0	704.0	741.4	909.6	1183.7	2217.9	6236.2	11157.9	17662.1	*17880.1*	12341.6
72.5°	510.9	535.8	591.9	710.2	816.1	1252.2	3202.2	8566.3	15114.0	*15307.1*	10354.3
75°	417.4	429.9	479.7	542.0	560.7	753.8	1127.6	6379.5	11893.1	*11967.8*	7183.2
77.5°	218.1	236.7	392.5	442.3	429.9	461.0	548.2	3476.3	5781.4	*5389.0*	2330.0
80°	93.5	93.5	280.4	286.6	305.3	218.1	261.7	797.4	1657.2	*1545.0*	473.5
82.5°	24.9	31.2	224.3	199.4	205.6	99.7	112.1	255.4	423.6	*398.7*	137.1
85°	12.5	18.7	56.1	49.8	62.3	37.4	49.8	99.7	74.8	*74.8*	56.1
87.5°	0.0	0.0	6.2	6.2	6.2	12.5	18.7	31.2	37.4	*37.4*	37.4
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: P1366101
CATALOG NUMBER: GSS-SB4C-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4	2529.4
2.5°	2554.3	2448.4	2255.3	2080.8	1906.4	1744.4	1613.6	1551.3	1464.1	1476.5	1464.1
5°	2622.8	2411.0	2006.1	1644.7	1376.8	1165.0	1028.0	953.2	890.9	878.4	890.9
7.5°	2728.7	2398.6	1794.2	1314.5	1009.3	872.2	816.1	791.2	772.5	766.3	772.5
10°	2865.8	2404.8	1601.1	1065.3	853.5	791.2	753.8	728.9	710.2	710.2	704.0
12.5°	3015.3	2411.0	1408.0	903.4	778.8	735.1	697.8	672.8	654.2	647.9	647.9
15°	3158.6	2411.0	1246.0	809.9	728.9	685.3	654.2	623.0	604.3	591.9	598.1
17.5°	3301.9	2398.6	1090.3	753.8	685.3	641.7	604.3	573.2	554.5	542.0	542.0
20°	3463.9	2386.1	953.2	704.0	641.7	598.1	554.5	529.6	510.9	498.4	498.4
22.5°	3632.1	2361.2	847.3	654.2	591.9	548.2	510.9	479.7	461.0	448.6	448.6
25°	3794.1	2336.3	753.8	610.5	554.5	504.6	467.3	436.1	411.2	405.0	405.0
27.5°	3968.5	2305.1	685.3	566.9	510.9	467.3	423.6	392.5	373.8	367.6	367.6
30°	4180.3	2323.8	660.4	523.3	473.5	429.9	392.5	361.3	342.7	342.7	342.7
32.5°	4379.7	2336.3	691.5	504.6	436.1	392.5	355.1	330.2	317.7	317.7	317.7
35°	4604.0	2361.2	722.7	523.3	411.2	361.3	330.2	311.5	292.8	292.8	292.8
37.5°	4865.6	2367.4	747.6	548.2	405.0	336.4	317.7	292.8	280.4	280.4	280.4
40°	5314.2	2467.1	747.6	566.9	405.0	311.5	286.6	267.9	255.4	255.4	255.4
42.5°	5868.7	2778.6	735.1	573.2	411.2	305.3	267.9	255.4	243.0	243.0	243.0
45°	6454.3	3139.9	816.1	542.0	411.2	305.3	249.2	249.2	230.5	230.5	230.5
47.5°	7139.6	3501.3	897.1	492.2	417.4	305.3	243.0	224.3	218.1	218.1	218.1
50°	8030.5	3738.0	922.0	436.1	405.0	305.3	230.5	218.1	205.6	211.8	211.8
52.5°	8722.0	3731.8	890.9	380.0	380.0	299.0	218.1	211.8	205.6	205.6	205.6
55°	9295.2	3632.1	728.9	324.0	336.4	255.4	211.8	211.8	199.4	199.4	199.4
57.5°	9743.7	3320.6	523.3	274.1	280.4	211.8	205.6	205.6	199.4	193.1	193.1
60°	9949.3	2816.0	361.3	236.7	230.5	193.1	193.1	193.1	186.9	180.7	180.7
62.5°	9581.8	2305.1	261.7	205.6	186.9	174.4	180.7	180.7	168.2	155.8	149.5
63°	*9376.2*	*2199.2*	*249.2*	*199.4*	*180.7*	*174.4*	*180.7*	*180.7*	*168.2*	*149.5*	*143.3*
65°	8697.1	1775.6	218.1	180.7	162.0	155.8	168.2	162.0	143.3	112.1	112.1
67.5°	7781.3	1177.5	186.9	162.0	143.3	137.1	143.3	143.3	124.6	99.7	93.5
70°	6635.0	741.4	155.8	130.8	118.4	105.9	112.1	124.6	105.9	81.0	74.8
72.5°	5445.0	517.1	124.6	105.9	93.5	74.8	93.5	105.9	87.2	62.3	62.3
75°	3669.5	330.2	99.7	81.0	68.5	62.3	74.8	81.0	68.5	43.6	43.6
77.5°	1158.8	168.2	81.0	62.3	49.8	43.6	49.8	56.1	37.4	24.9	24.9
80°	255.4	99.7	56.1	43.6	37.4	31.2	31.2	18.7	12.5	12.5	6.2
82.5°	93.5	62.3	43.6	31.2	24.9	18.7	12.5	12.5	6.2	0.0	0.0
85°	49.8	37.4	24.9	18.7	18.7	12.5	12.5	6.2	0.0	0.0	0.0
87.5°	31.2	24.9	18.7	18.7	12.5	12.5	6.2	6.2	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

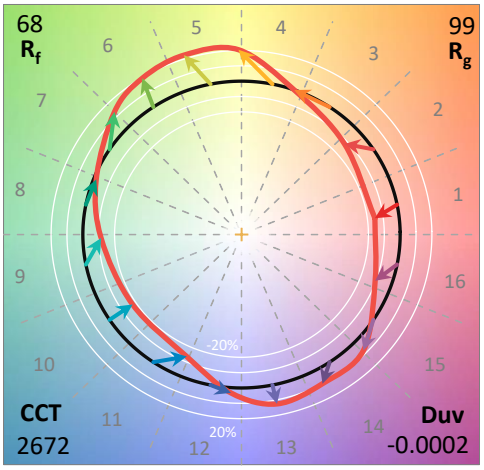
Test Information

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

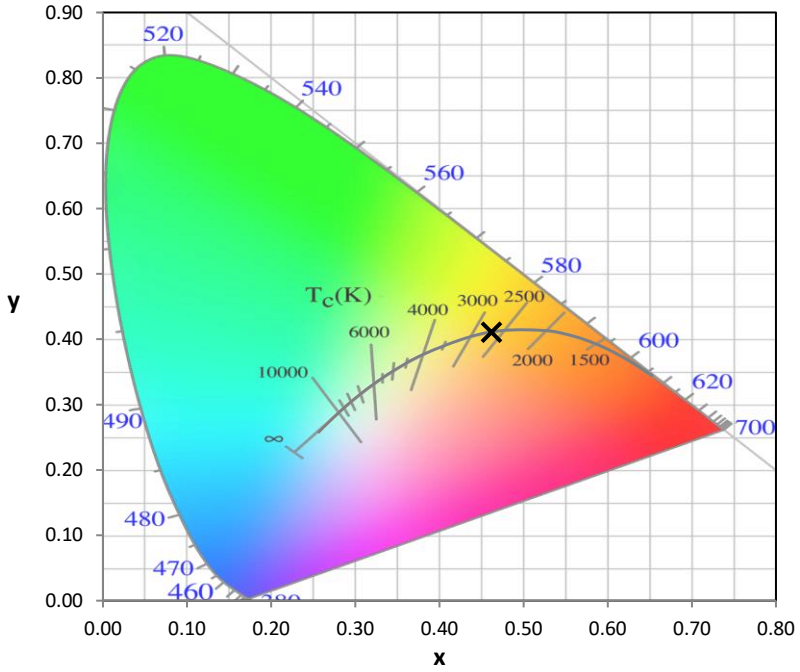
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

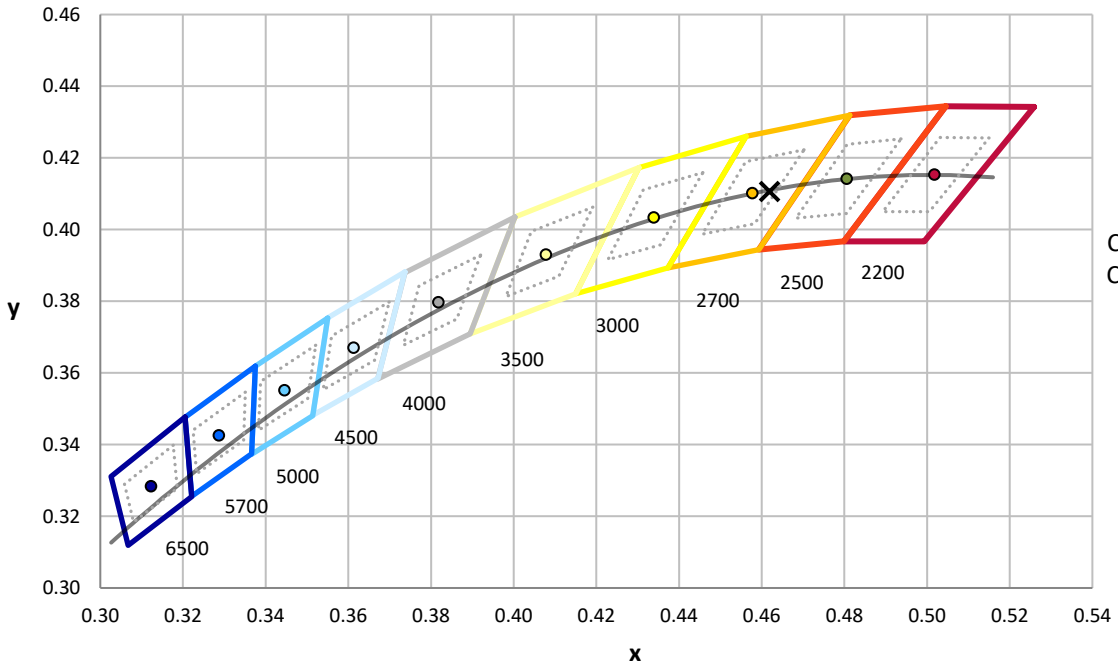
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

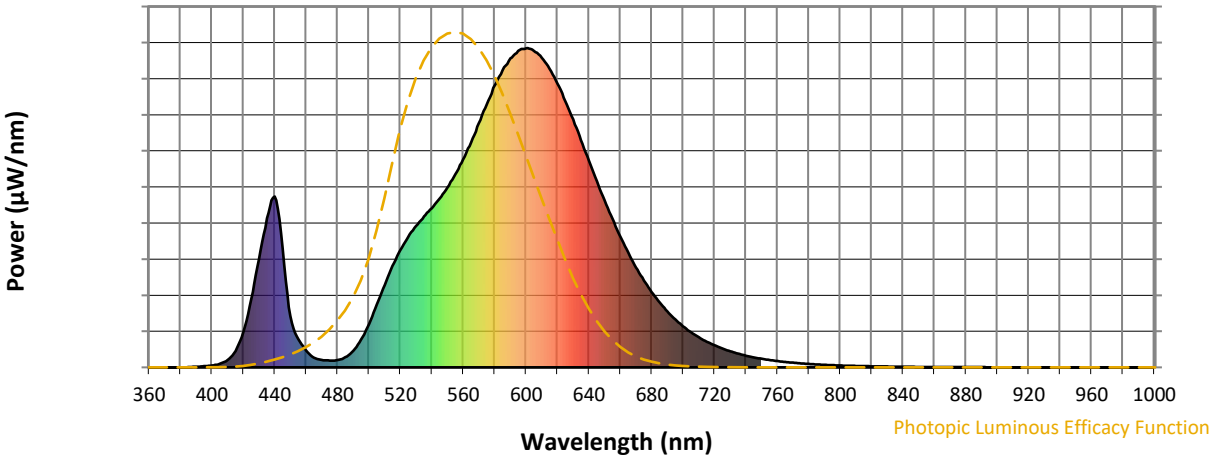


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

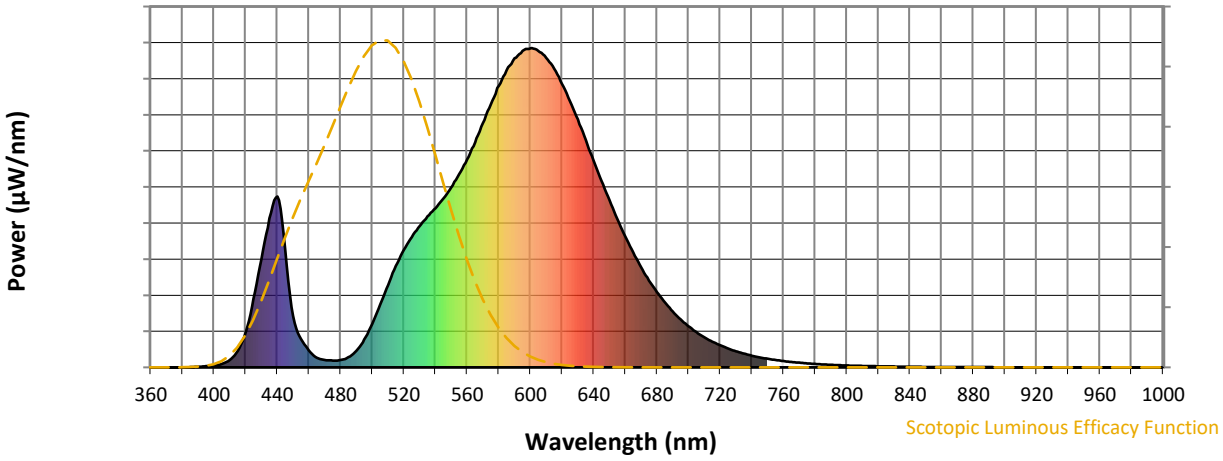


Photopic Lumens: NR

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

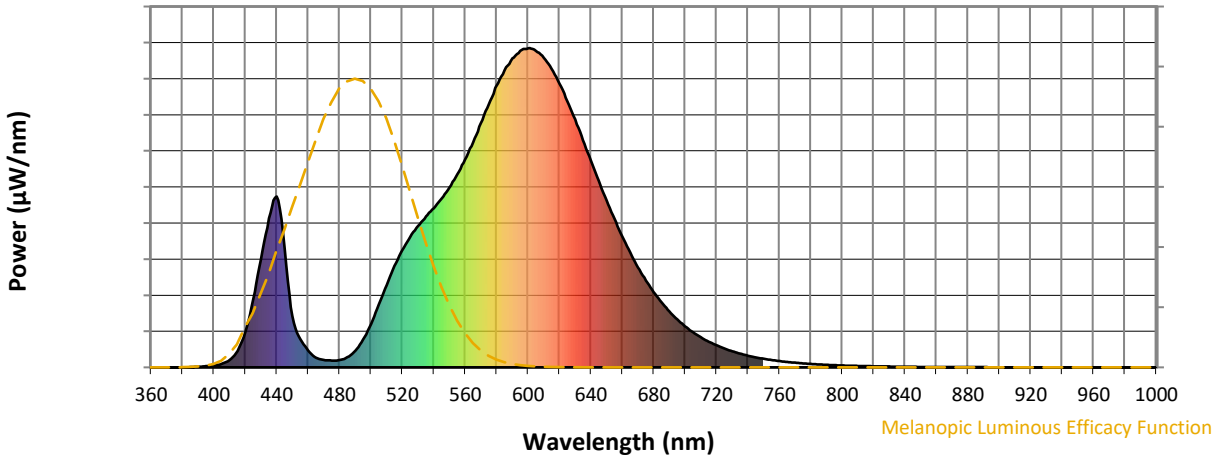


Scotopic Lumens: NR **S/P: 1.02**

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			

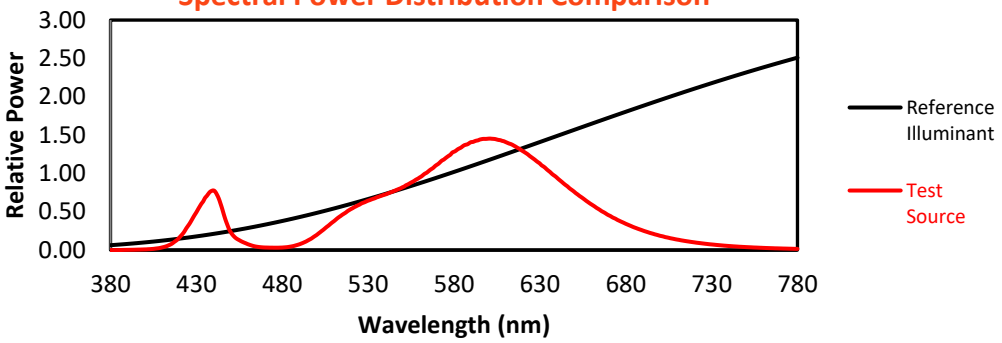
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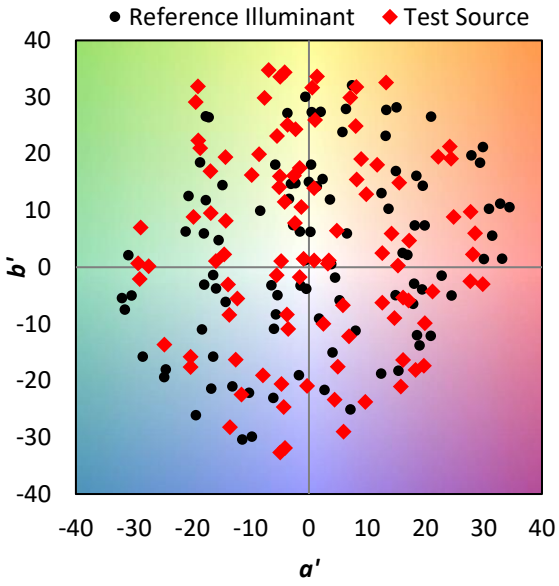
Summary

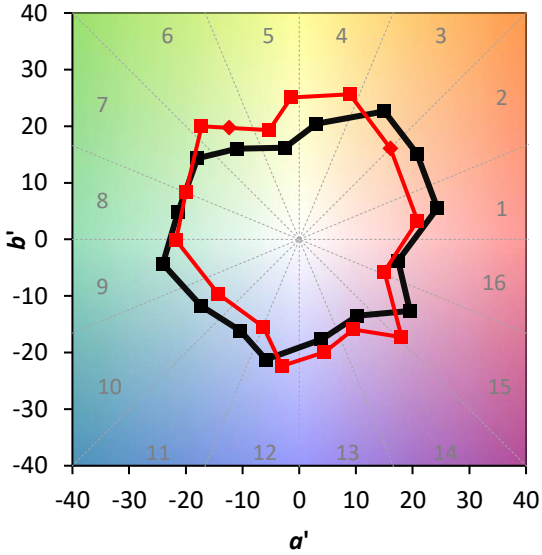
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

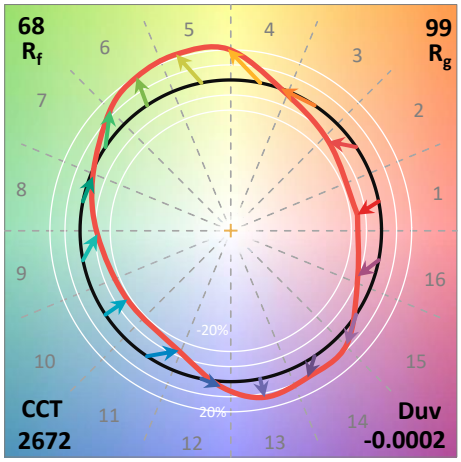
Spectral Power Distribution Comparison

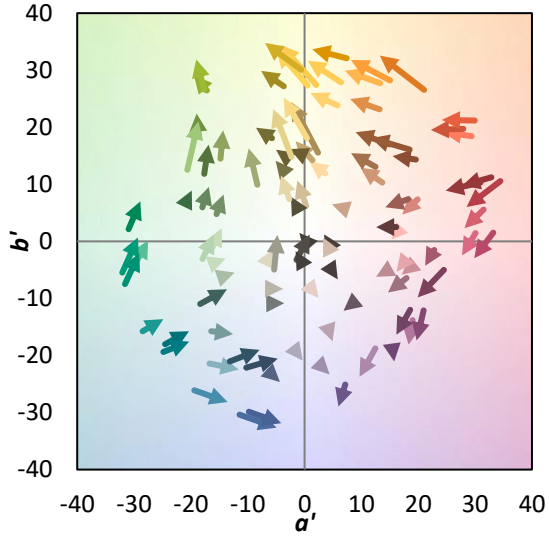


Color Vector Graphics







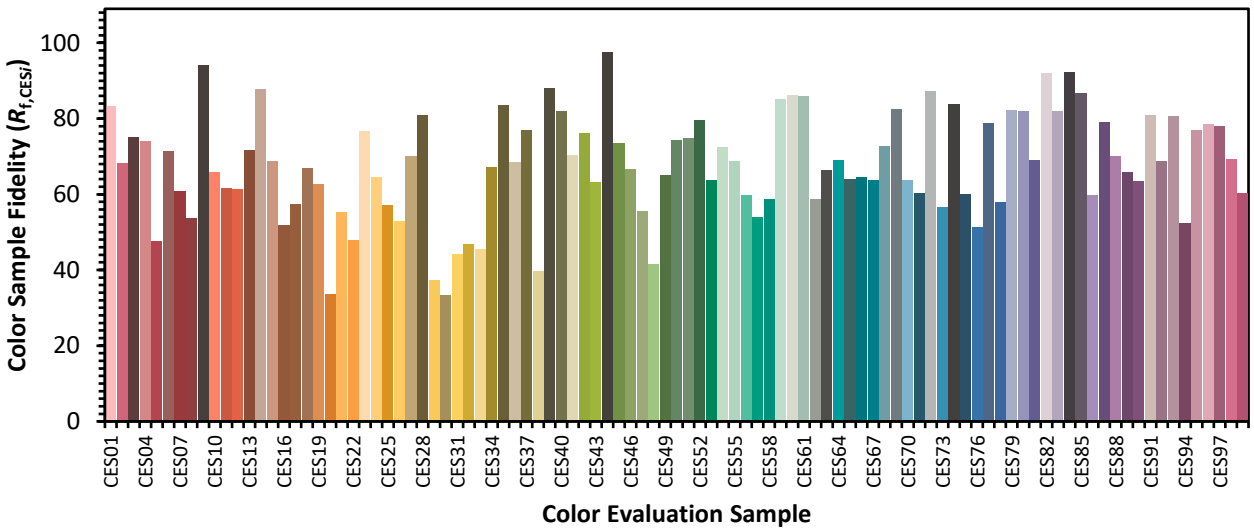


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Individual Sample Fidelity Index ($R_{f,i}$)

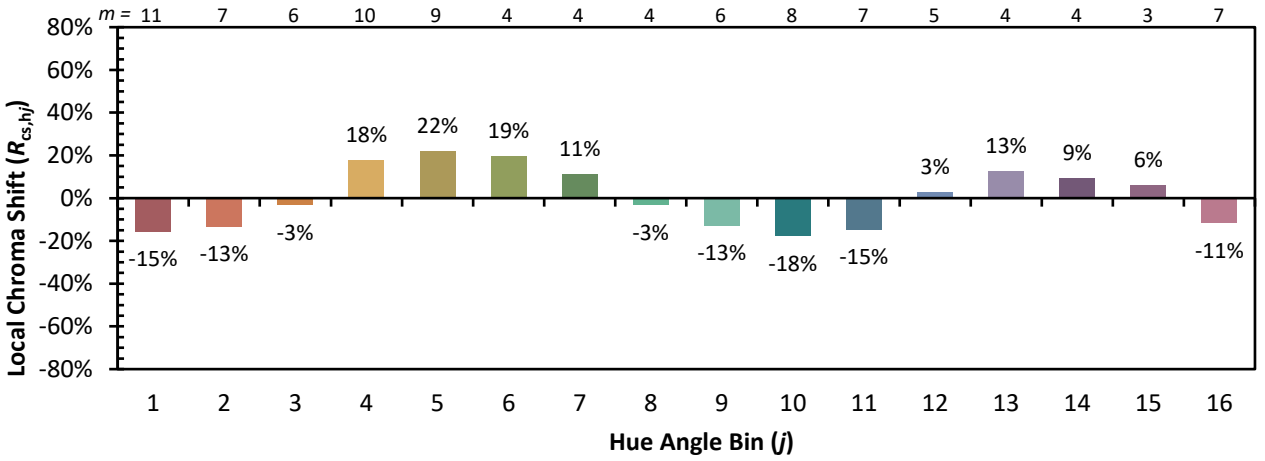
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

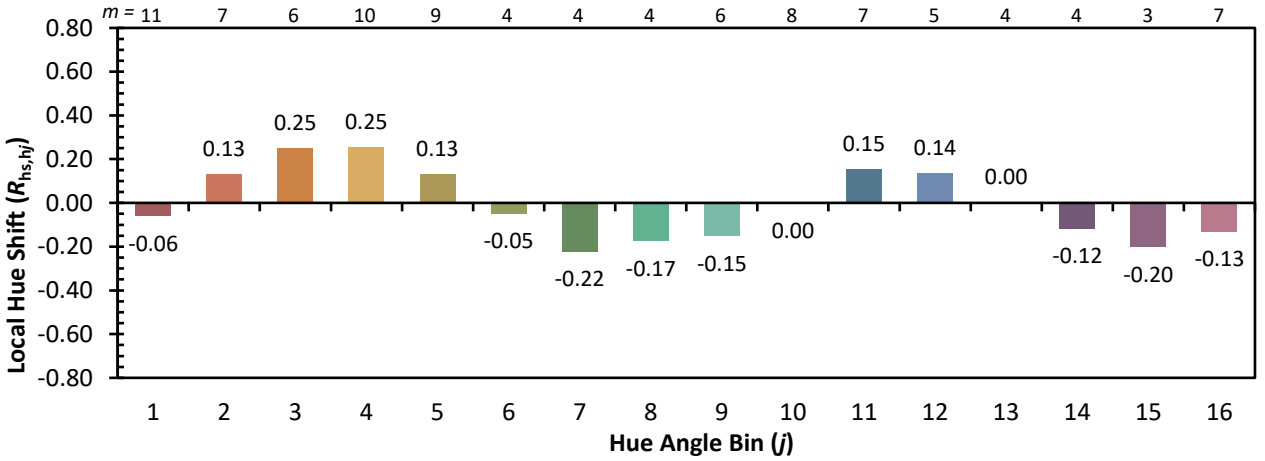


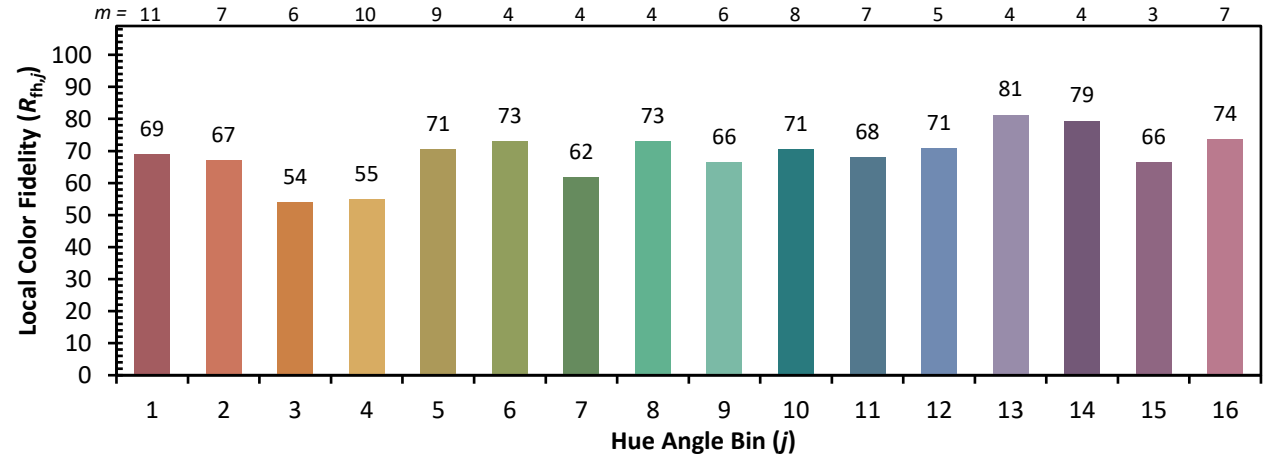
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Color Rendition by Hue-Angle Bin



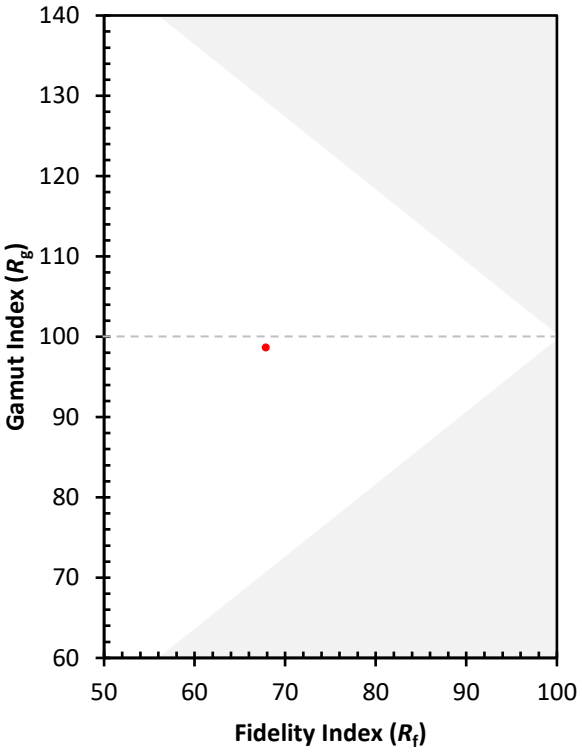


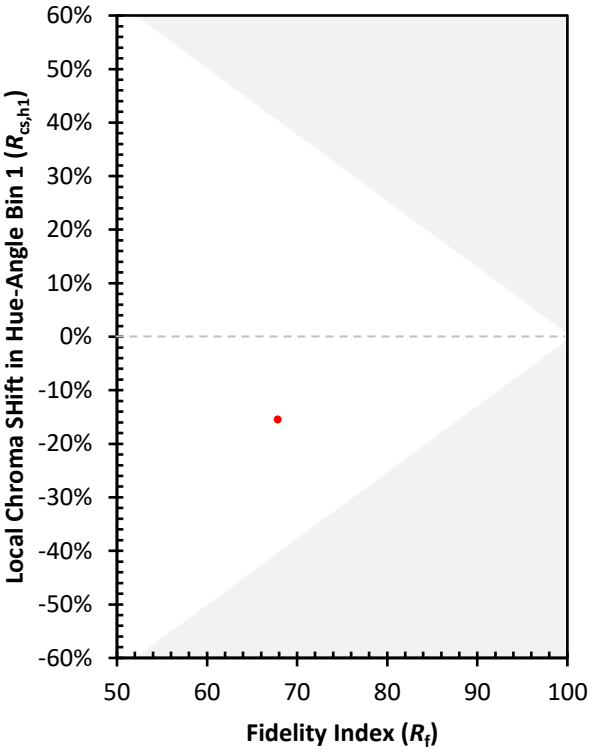


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Measure Comparisons





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