Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502155

Luminaire Tested: GSS-SB4C-727-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502155
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22470.3 lumens
Efficiency:	N/A
Efficacy:	110.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

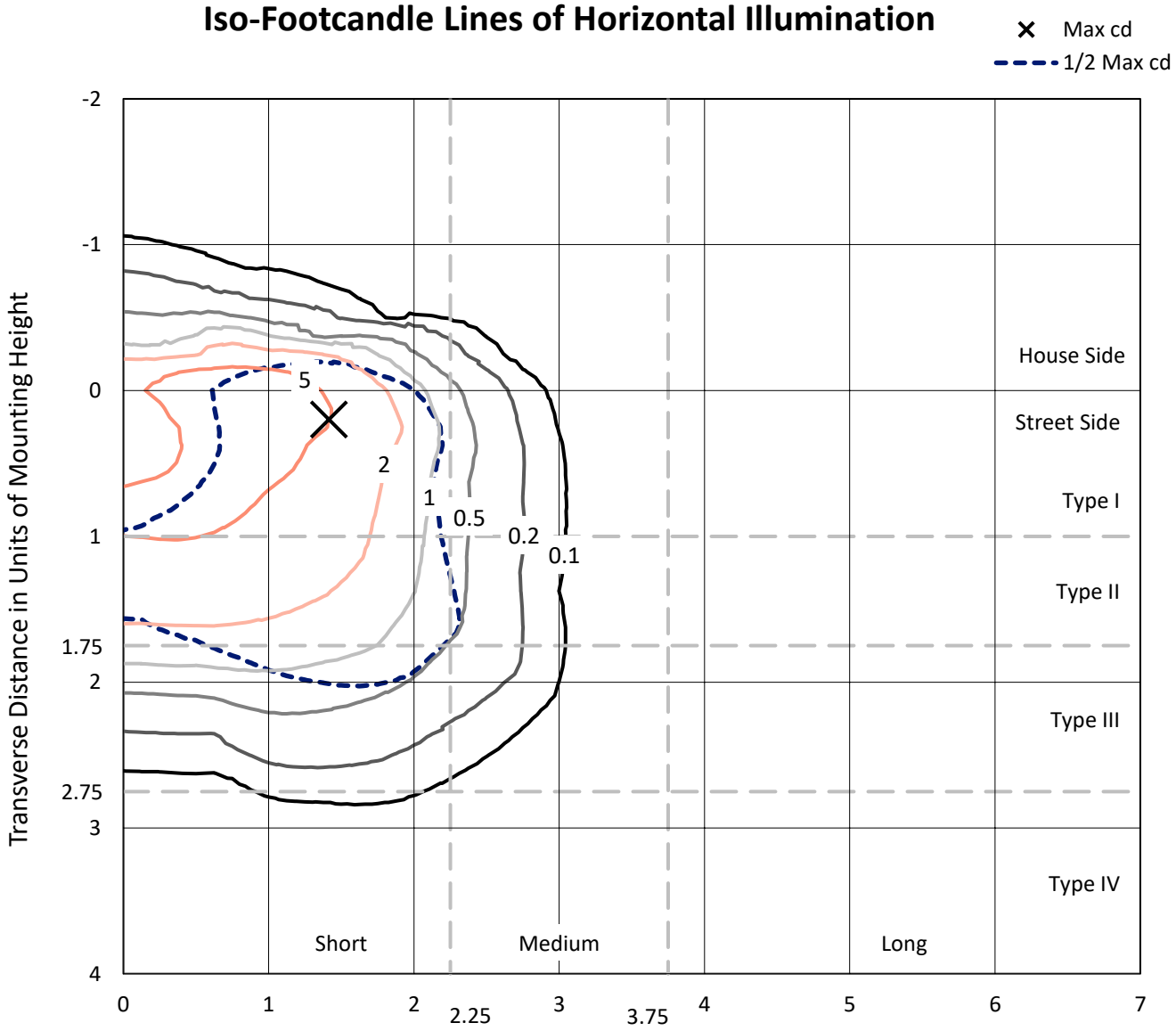
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502155
CATALOG NUMBER: GSS-SB4C-727-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



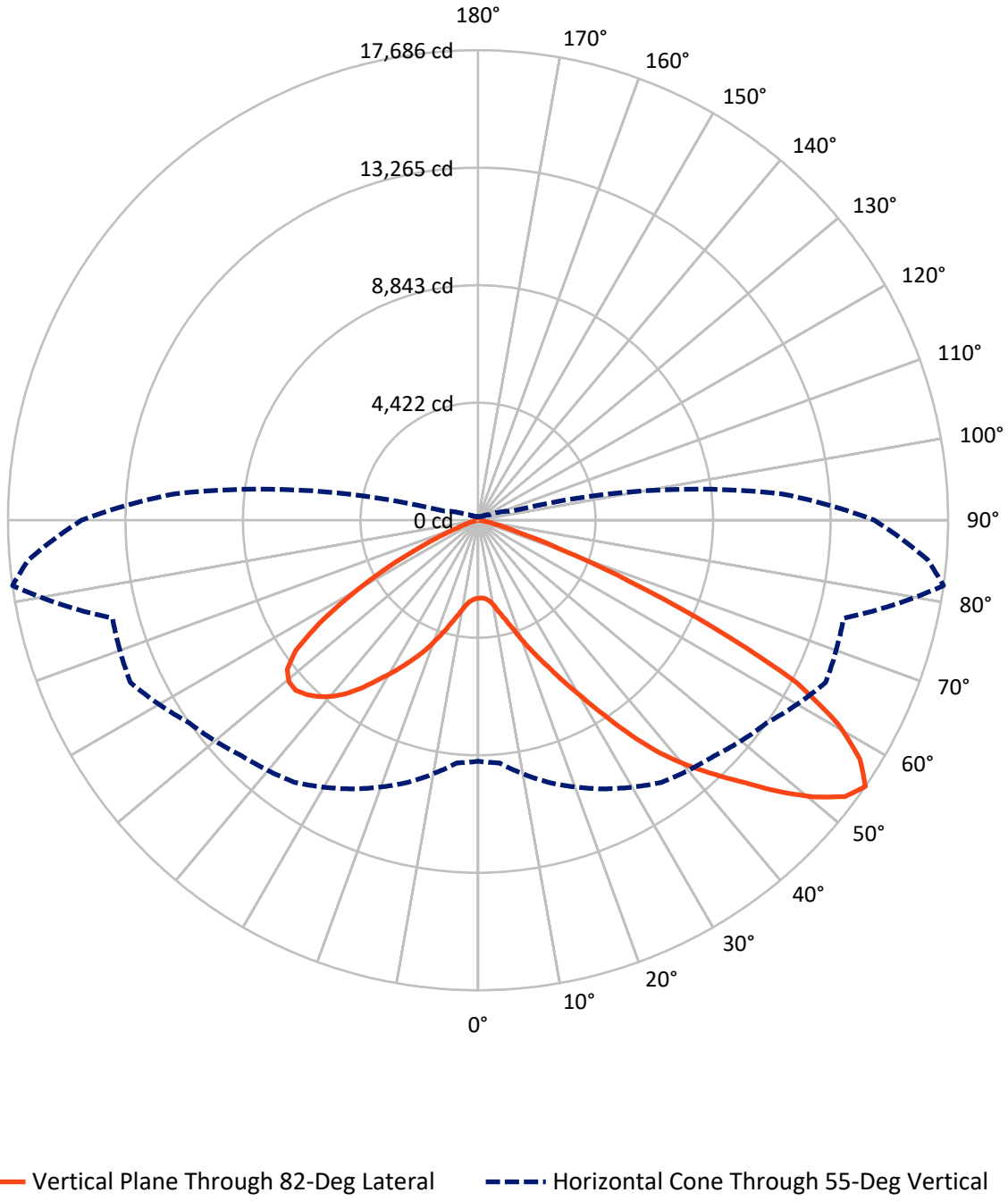
Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502155
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Luminous Intensity Polar Plot



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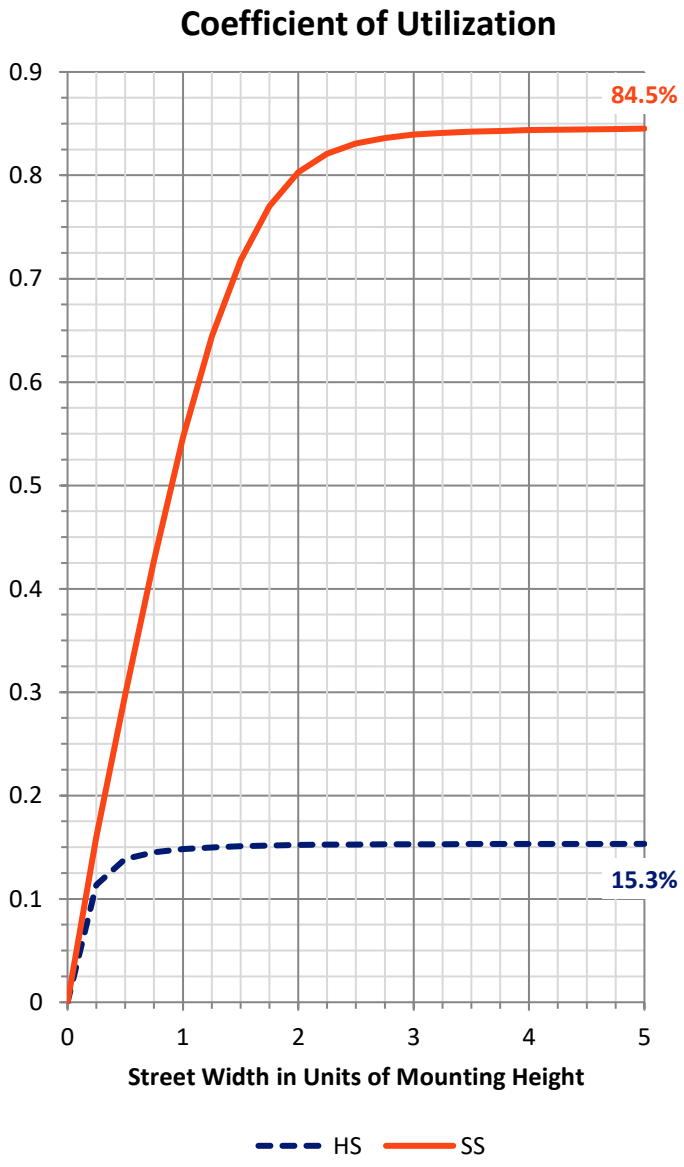
REPORT NUMBER: P1502155
CATALOG NUMBER: GSS-SB4C-727-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3473.2	0.0	3473.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	18997.1	0.0	18997.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	22470.3	0.0	22470.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	266.0	1.2
10°-20°	719.8	3.2
20°-30°	1439.0	6.4
30°-40°	2980.0	13.3
40°-50°	4978.1	22.2
50°-60°	6313.8	28.1
60°-70°	4720.0	21.0
70°-80°	999.8	4.4
80°-90°	53.8	0.2
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°	22470.3	100.0
0°-180°	22470.3	100.0



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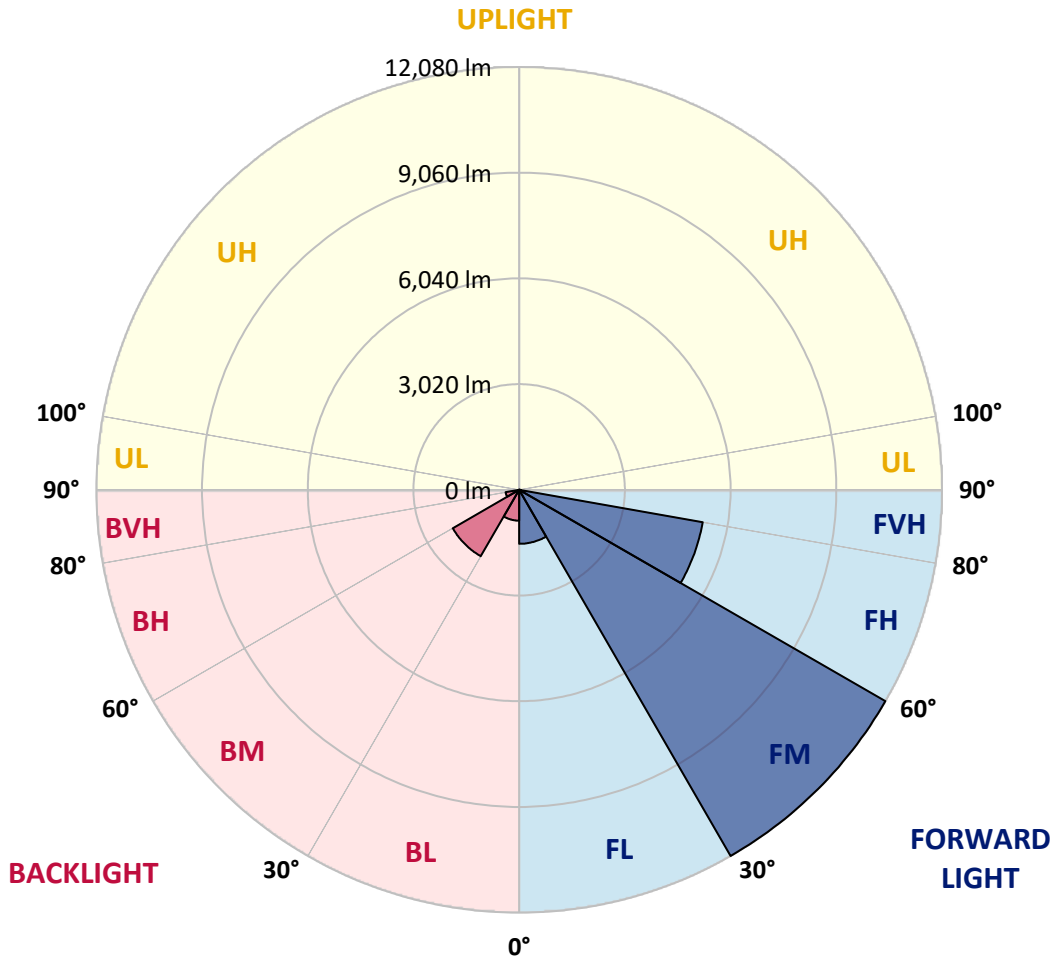
Scaled Data Report

REPORT NUMBER: P1502155
CATALOG NUMBER: GSS-SB4C-727-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1543.2	6.9			
FM	(30°-60°)	12080.4	53.8			
FH	(60°-80°)	5325.4	23.7			G3/7500
FVH	(80°-90°)	48.1	0.2			G1/100
BL	(0°-30°)	881.7	3.9	B2/1000		
BM	(30°-60°)	2191.5	9.8	B2/2500		
BH	(60°-80°)	394.4	1.8	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	*2933.5*	2933.5
2.5°	2854.2	2860.3	2848.1	2854.2	2866.4	2860.3	2884.7	2903.0	2921.3	*2927.4*	2933.5
5°	2604.2	2610.3	2616.3	2665.1	2695.6	2768.8	2835.9	2878.6	2939.6	*2970.1*	2976.2
7.5°	2305.3	2305.3	2329.7	2390.7	2470.0	2610.3	2762.7	2884.7	3000.6	*3061.6*	3073.8
10°	2250.4	2256.5	2256.5	2299.2	2366.3	2506.6	2701.7	2945.7	3153.0	*3244.5*	3275.0
12.5°	2262.6	2268.7	2274.8	2317.5	2384.6	2506.6	2756.6	3073.8	3397.0	*3549.5*	3567.7
15°	2293.1	2305.3	2323.6	2378.5	2451.7	2610.3	2872.5	3256.7	3689.7	*3884.9*	3933.7
17.5°	2384.6	2390.7	2421.2	2482.2	2598.1	2756.6	3043.3	3494.6	4098.3	*4311.8*	4403.3
20°	2524.9	2537.1	2579.8	2665.1	2799.3	3000.6	3317.7	3805.6	4537.4	*4866.8*	4940.0
22.5°	2701.7	2701.7	2762.7	2896.9	3085.9	3311.6	3695.8	4220.3	5074.1	*5458.4*	5580.3
25°	2994.5	2988.4	3037.2	3189.6	3415.3	3744.6	4134.9	4714.3	5635.2	*6092.6*	6220.7
27.5°	3665.3	3647.0	3628.7	3634.8	3830.0	4250.8	4702.1	5336.4	6330.5	*6867.2*	6964.7
30°	4446.0	4470.4	4446.0	4385.0	4415.5	4805.8	5366.9	6098.7	7111.1	*7714.9*	7842.9
32.5°	5129.0	5141.2	5244.9	5312.0	5336.4	5519.3	6135.3	7019.6	8105.2	*8763.9*	8928.5
35°	5873.1	5891.4	6007.2	6147.5	6367.1	6531.7	7098.9	8086.9	9117.6	*9947.0*	10069.0
37.5°	6739.1	6769.6	6922.0	7123.3	7428.2	7806.4	8111.3	9056.6	10148.3	*11105.8*	11233.8
40°	7501.4	7599.0	7861.2	8117.4	8440.6	8867.5	9068.8	9904.3	10910.6	*12130.3*	12343.8
42.5°	8221.1	8276.0	8696.8	9093.2	9477.4	9825.0	10020.2	10569.1	11587.6	*13081.7*	13319.6
45°	8818.7	8861.4	9331.0	9855.5	10331.2	10678.9	10709.3	11215.5	12258.4	*14088.0*	14271.0
47.5°	9184.7	9251.8	9855.5	10453.2	10977.7	11300.9	11252.1	12038.9	12990.3	*15259.0*	15283.4
50°	9404.2	9446.9	10062.9	10837.4	11483.9	11709.5	11813.2	12825.6	13655.0	*16369.0*	16222.6
52.5°	9562.8	9629.9	10233.6	11057.0	11782.7	12087.7	12459.7	13709.9	14179.5	*17277.7*	16887.3
55°	*9068.8*	*9166.4*	*10209.2*	*11154.5*	*12038.9*	*12551.2*	*13283.0*	*14435.7*	*14240.5*	*17686.3*	*16972.7*
57.5°	8513.8	8532.1	9562.8	11124.1	12325.5	13039.1	14039.2	14490.5	13673.3	*16942.2*	16106.7
60°	7696.6	7806.4	8861.4	10727.6	12374.3	13429.4	14551.5	13825.8	12636.5	*15563.9*	14307.6
62.5°	5403.5	5574.2	6952.5	9684.8	12026.7	13642.8	14466.2	12667.0	11337.5	*13435.5*	12026.7
65°	3025.0	3171.3	4299.6	7812.5	11069.2	13594.0	13587.9	11118.0	9251.8	*9709.2*	8599.2
67.5°	1658.9	1774.7	2232.1	5879.2	8782.1	12551.2	11740.0	8483.3	6202.4	*6165.8*	5366.9
70°	1158.8	1164.9	1408.8	3970.3	6312.2	8757.8	9178.6	5690.1	3848.3	*3403.1*	2872.5
72.5°	567.2	573.3	701.4	1872.3	3860.5	4854.6	6293.9	2957.9	2158.9	*1689.3*	1439.3
75°	286.6	280.5	384.2	701.4	1597.9	2366.3	2774.9	1482.0	1256.3	*927.0*	823.3
77.5°	183.0	189.1	225.7	384.2	719.6	920.9	853.8	805.0	737.9	*542.8*	469.6
80°	122.0	122.0	152.5	243.9	353.7	439.1	262.2	372.0	433.0	*317.1*	274.4
82.5°	36.6	36.6	91.5	134.2	170.8	176.9	115.9	170.8	243.9	*176.9*	134.2
85°	24.4	24.4	48.8	67.1	73.2	61.0	36.6	73.2	115.9	*79.3*	67.1
87.5°	0.0	0.0	0.0	6.1	6.1	6.1	6.1	6.1	6.1	*6.1*	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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Scaled Data Report

REPORT NUMBER: P1502155
CATALOG NUMBER: GSS-SB4C-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5	2933.5
2.5°	2939.6	2945.7	2964.0	2970.1	2982.3	2988.4	2988.4	2988.4	2982.3	2988.4	3000.6
5°	2988.4	3018.9	3043.3	3037.2	3037.2	3006.7	2982.3	2933.5	2909.1	2903.0	2909.1
7.5°	3110.3	3134.7	3159.1	3122.5	3031.1	2890.8	2738.3	2616.3	2512.7	2463.9	2482.2
10°	3329.9	3360.4	3360.4	3189.6	2933.5	2604.2	2329.7	2104.1	1933.3	1841.8	1884.5
12.5°	3647.0	3671.4	3610.4	3250.6	2762.7	2219.9	1762.5	1384.4	1164.9	1055.1	1030.7
15°	4013.0	4049.5	3842.2	3238.4	2494.4	1658.9	1097.8	823.3	744.0	719.6	725.7
17.5°	4482.6	4500.9	4098.3	3140.8	2030.9	1085.6	780.6	701.4	683.1	670.9	670.9
20°	5061.9	5007.0	4305.7	2976.2	1482.0	853.8	719.6	658.7	640.4	634.3	640.4
22.5°	5684.0	5598.6	4476.5	2665.1	1122.2	805.0	689.2	622.1	597.7	591.6	591.6
25°	6336.6	6141.4	4610.6	2207.7	1049.0	792.8	652.6	567.2	542.8	530.6	530.6
27.5°	7080.6	6745.2	4683.8	1847.9	1067.3	774.5	609.9	518.4	481.8	469.6	469.6
30°	7903.9	7416.0	4689.9	1774.7	1103.9	750.1	567.2	463.5	426.9	408.6	414.7
32.5°	8904.1	8099.1	4671.6	1890.6	1128.3	731.8	518.4	408.6	378.1	359.8	359.8
35°	9940.9	8928.5	4598.4	2110.2	1140.5	677.0	457.4	359.8	323.2	317.1	323.2
37.5°	10971.6	9715.3	4494.8	2232.1	1079.5	555.0	372.0	311.0	286.6	286.6	286.6
40°	11910.8	10398.3	4354.5	2128.5	859.9	402.5	304.9	268.3	256.1	250.0	256.1
42.5°	12612.1	11008.2	4098.3	1793.0	609.9	323.2	268.3	237.8	225.7	225.7	231.8
45°	13380.6	11593.7	3604.3	1317.3	463.5	280.5	231.8	207.4	201.3	201.3	207.4
47.5°	14155.1	12063.3	3128.6	878.2	402.5	250.0	207.4	189.1	183.0	176.9	183.0
50°	14746.7	12288.9	2506.6	640.4	365.9	225.7	189.1	176.9	164.7	158.6	158.6
52.5°	15167.5	12227.9	1835.7	548.9	335.4	207.4	176.9	164.7	146.4	146.4	146.4
55°	*14911.4*	*11447.3*	*1323.4*	*494.0*	*311.0*	*195.2*	*170.8*	*152.5*	*140.3*	*134.2*	*134.2*
57.5°	13667.2	9757.9	957.5	445.2	274.4	183.0	164.7	146.4	128.1	122.0	122.0
60°	11880.3	7599.0	713.5	390.3	237.8	176.9	146.4	140.3	122.0	109.8	109.8
62.5°	9709.2	5531.5	555.0	335.4	213.5	152.5	140.3	128.1	109.8	97.6	91.5
65°	6739.1	3531.2	426.9	274.4	201.3	134.2	128.1	109.8	91.5	73.2	73.2
67.5°	4159.3	2098.0	329.3	213.5	158.6	115.9	109.8	97.6	79.3	61.0	61.0
70°	2299.2	1110.0	225.7	158.6	122.0	91.5	85.4	85.4	67.1	54.9	48.8
72.5°	1103.9	603.8	152.5	134.2	91.5	61.0	67.1	67.1	54.9	42.7	42.7
75°	664.8	359.8	103.7	103.7	61.0	48.8	48.8	54.9	42.7	30.5	30.5
77.5°	378.1	213.5	61.0	79.3	42.7	30.5	36.6	30.5	24.4	18.3	18.3
80°	213.5	122.0	36.6	54.9	24.4	18.3	18.3	12.2	12.2	6.1	6.1
82.5°	103.7	67.1	18.3	18.3	12.2	6.1	6.1	6.1	6.1	0.0	0.0
85°	48.8	12.2	6.1	6.1	6.1	6.1	6.1	6.1	6.1	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

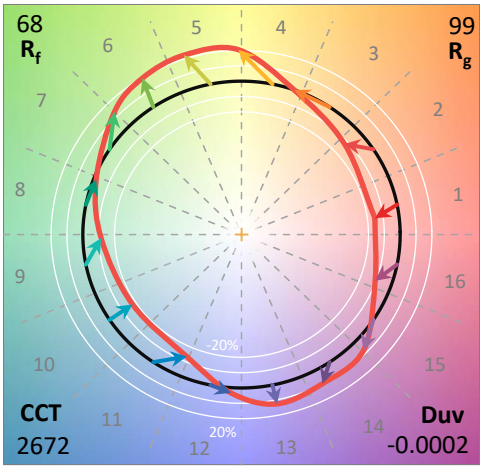
Test Information

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

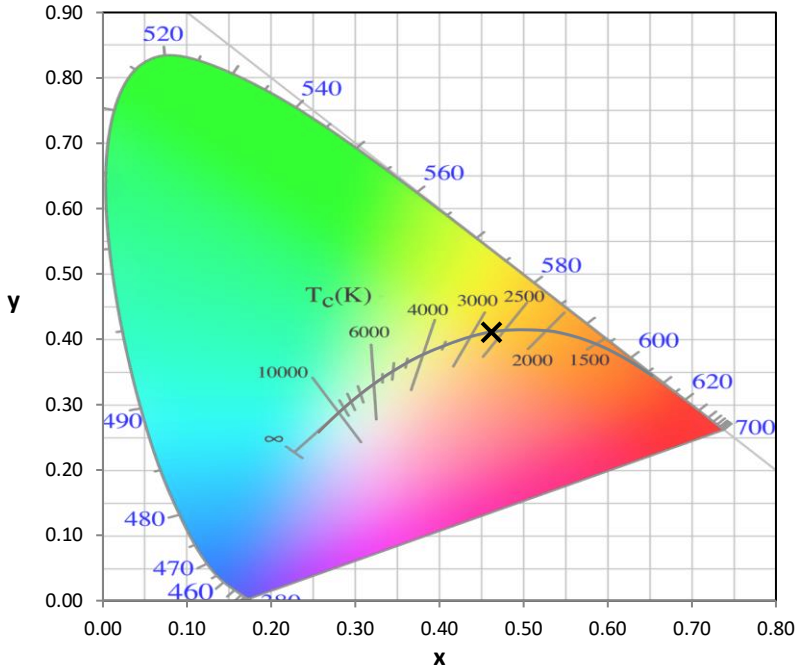
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

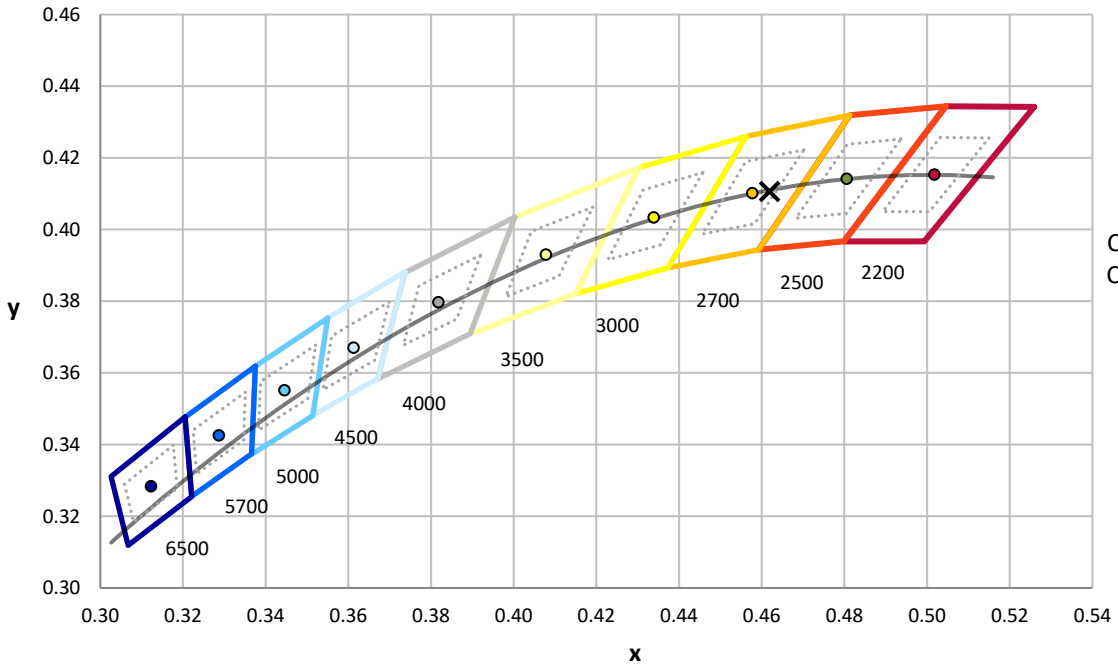
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

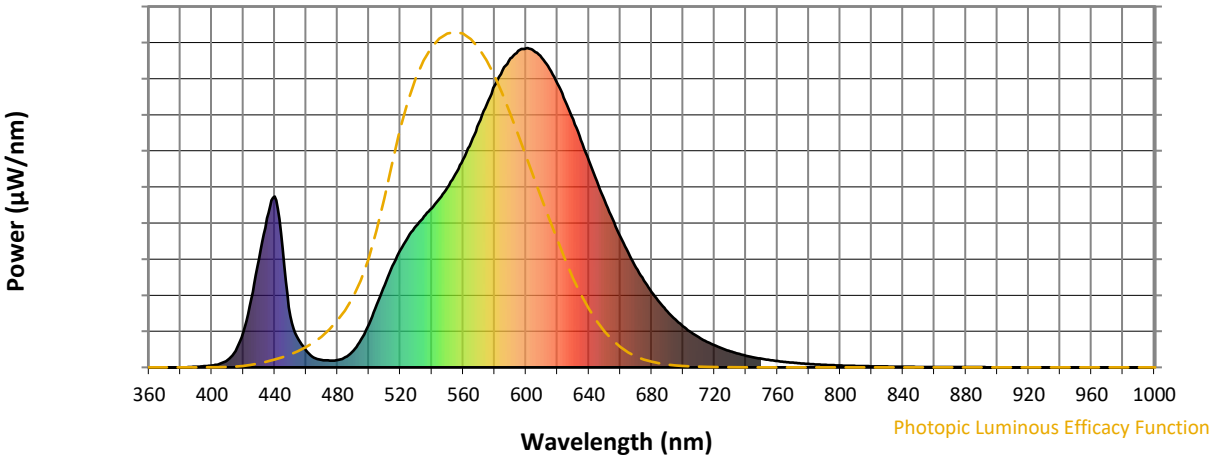


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

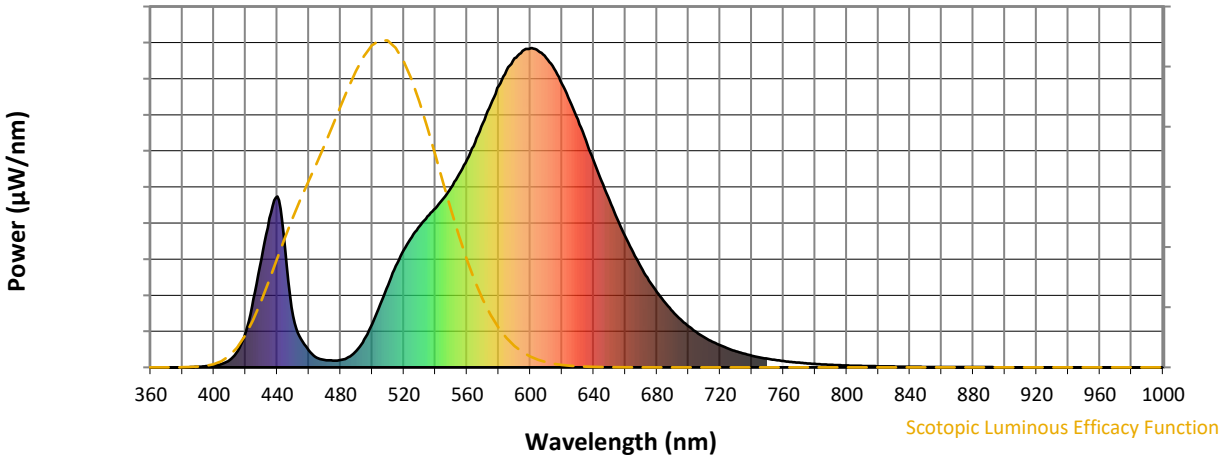


Photopic Lumens: NR

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

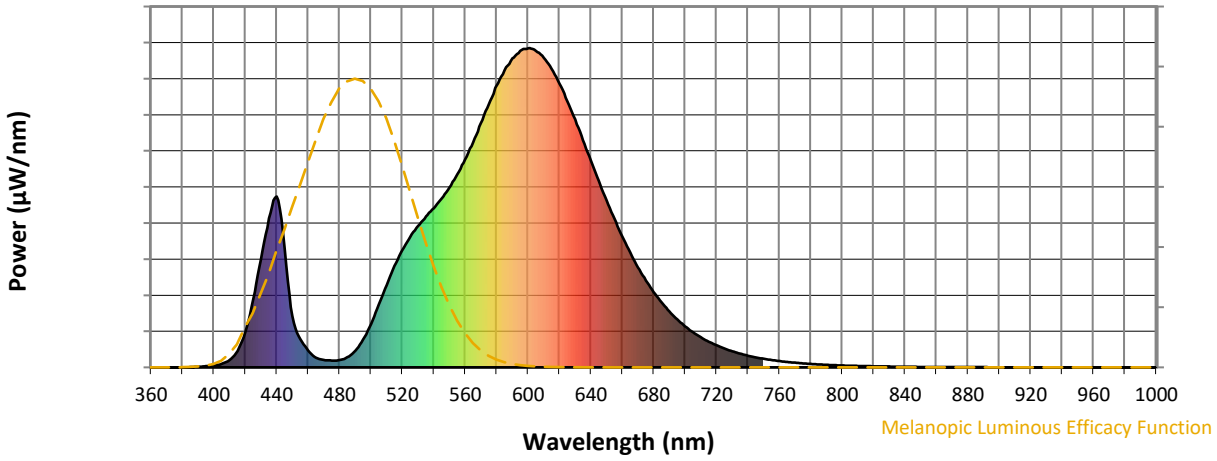


Scotopic Lumens: NR **S/P: 1.02**

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			

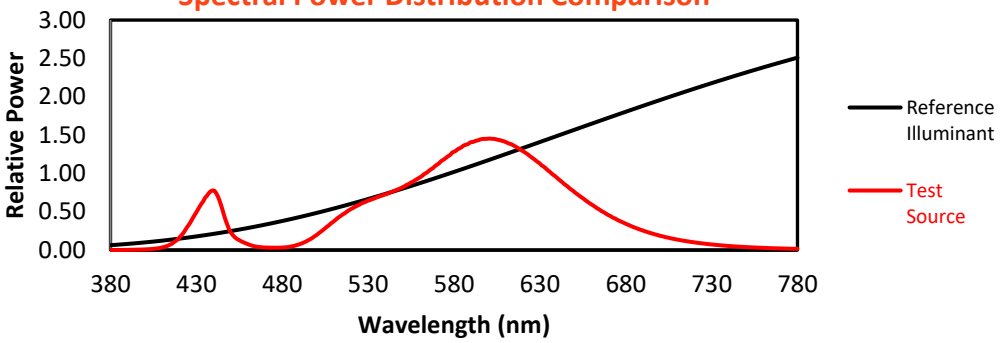
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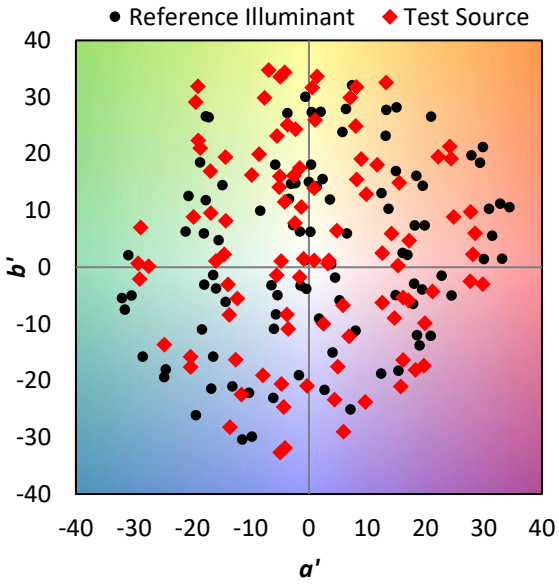
Summary

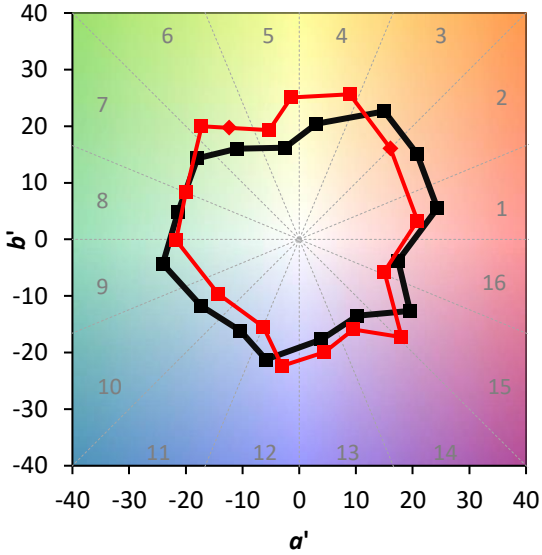
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

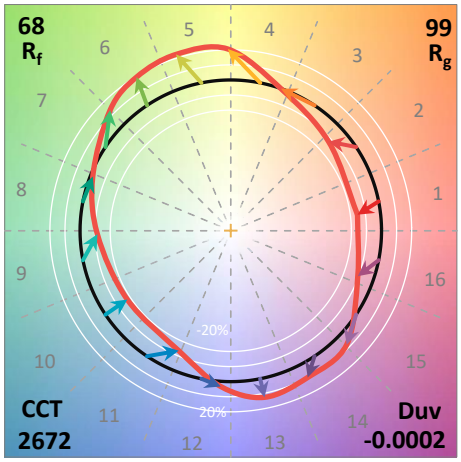
Spectral Power Distribution Comparison

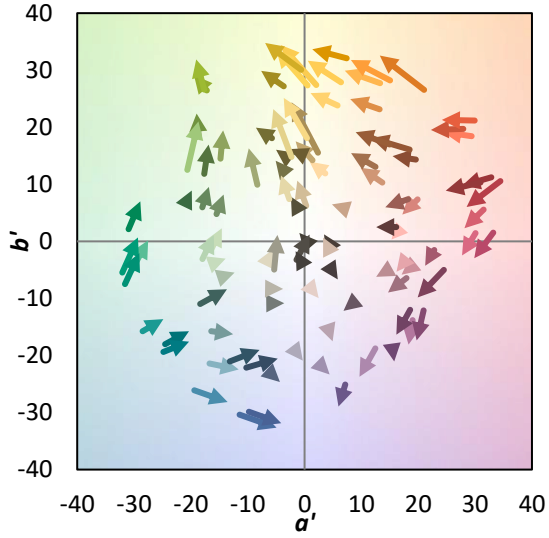


Color Vector Graphics







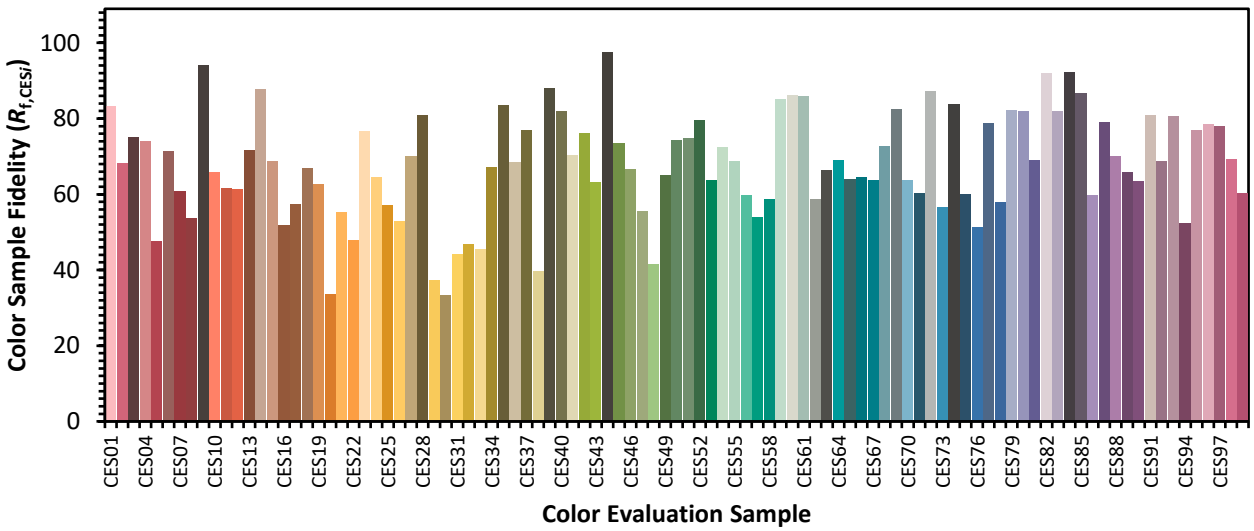


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Individual Sample Fidelity Index ($R_{f,i}$)

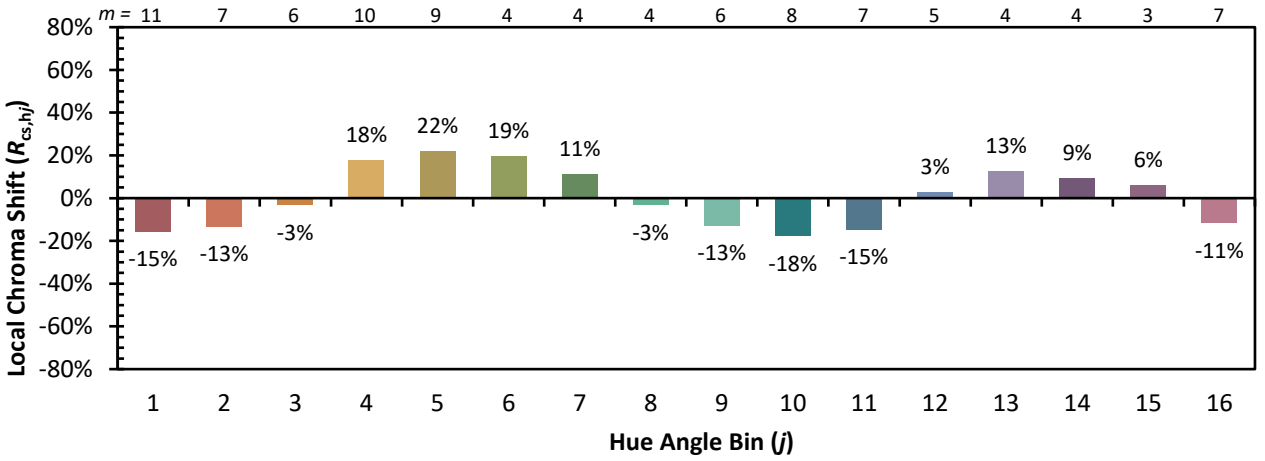
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

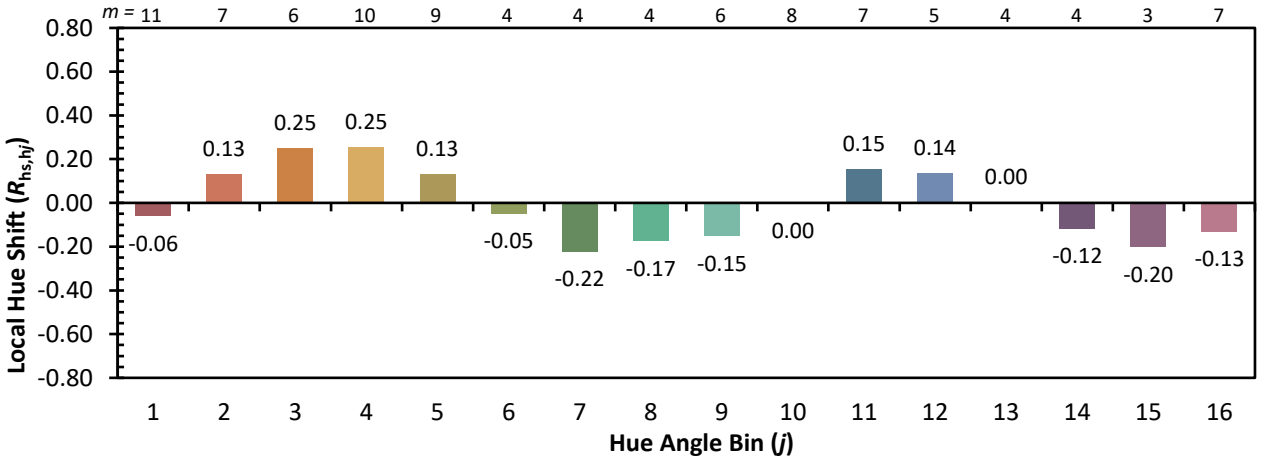


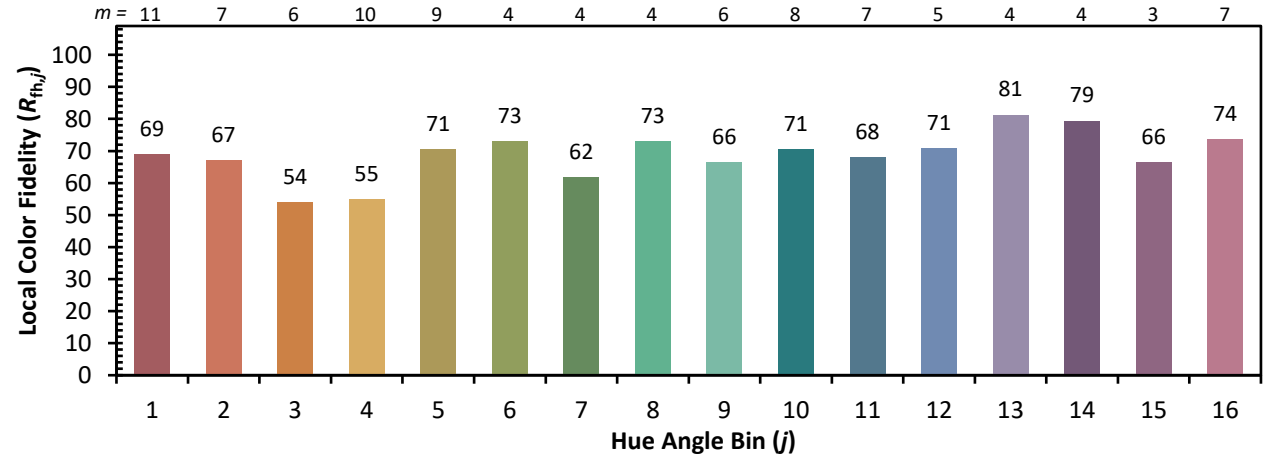
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Color Rendition by Hue-Angle Bin



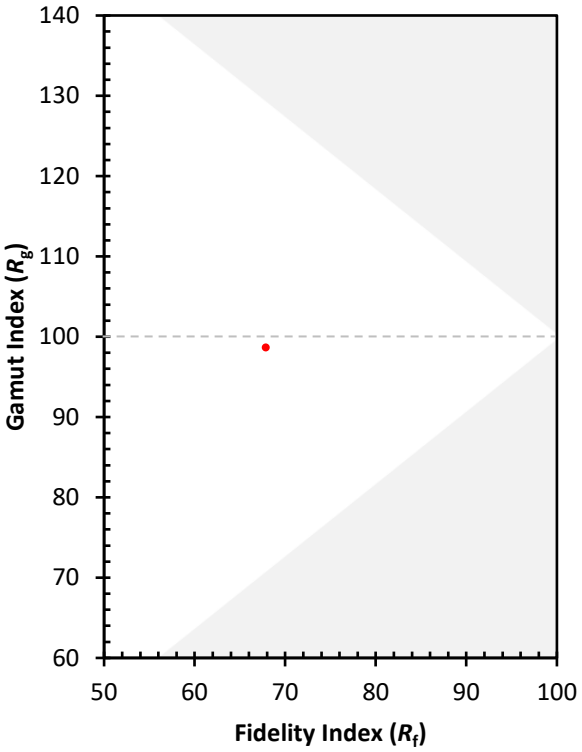


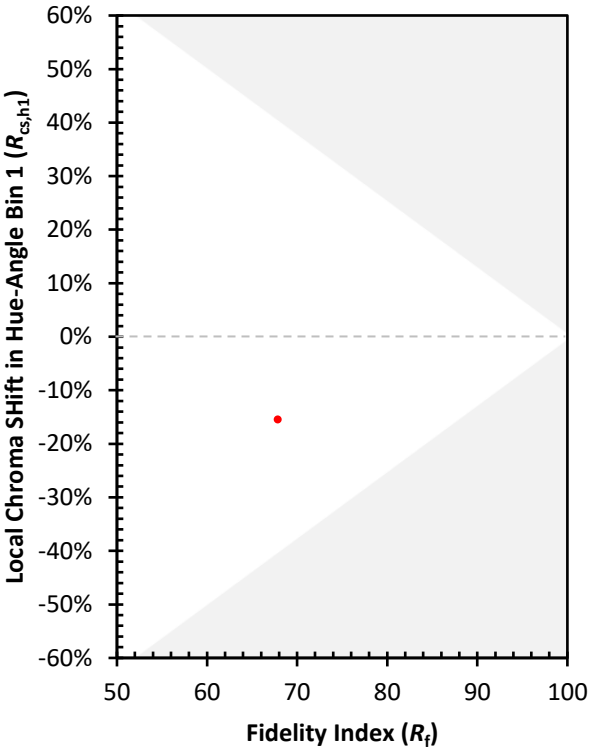


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Measure Comparisons





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