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: P1358037

Luminaire Tested: **GSS-SB4C-727-U-T4FT-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:	P1358037
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW 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:	18599 lumens
Efficiency:	N/A
Efficacy:	91.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

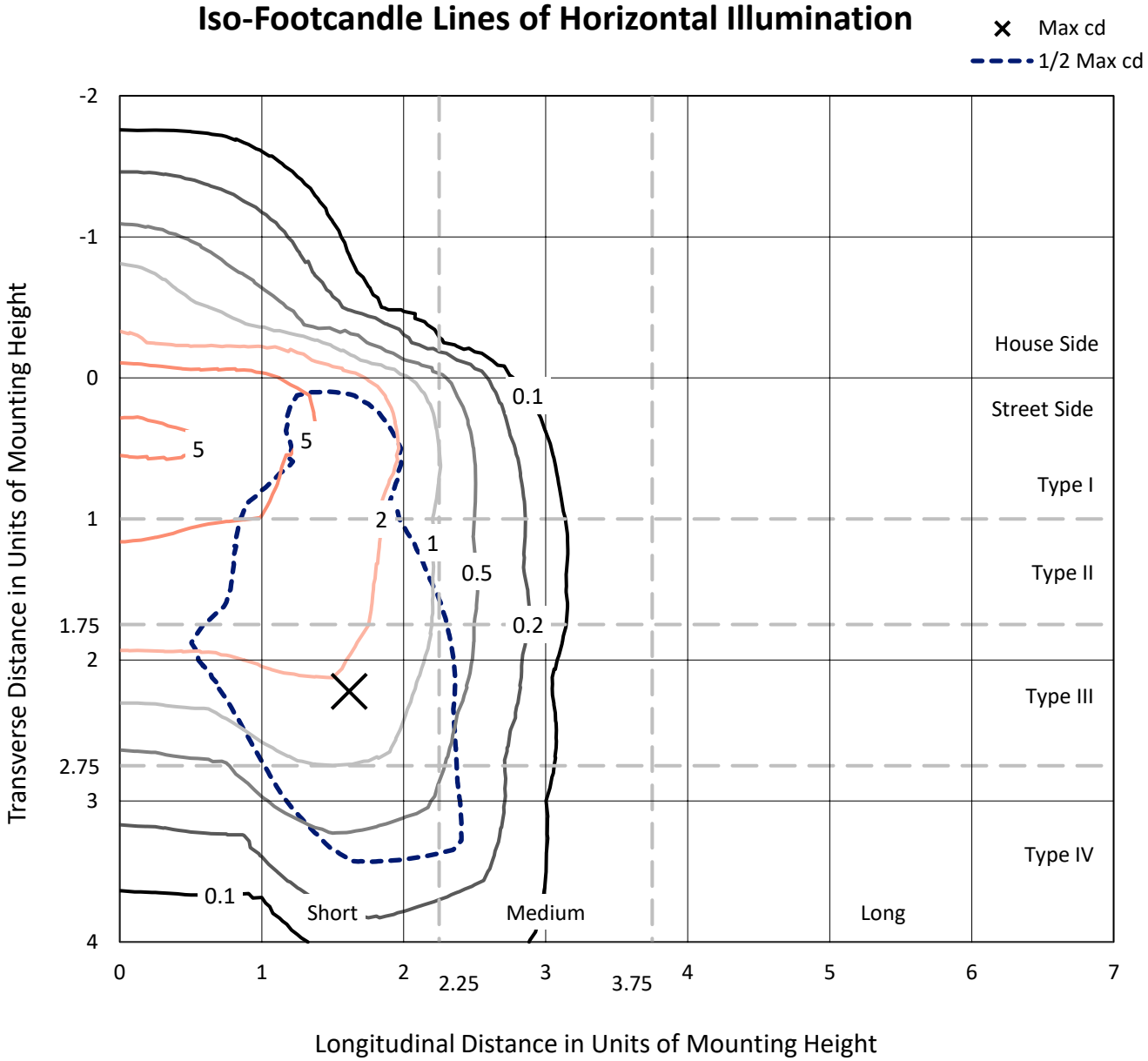
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358037
CATALOG NUMBER: GSS-SB4C-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



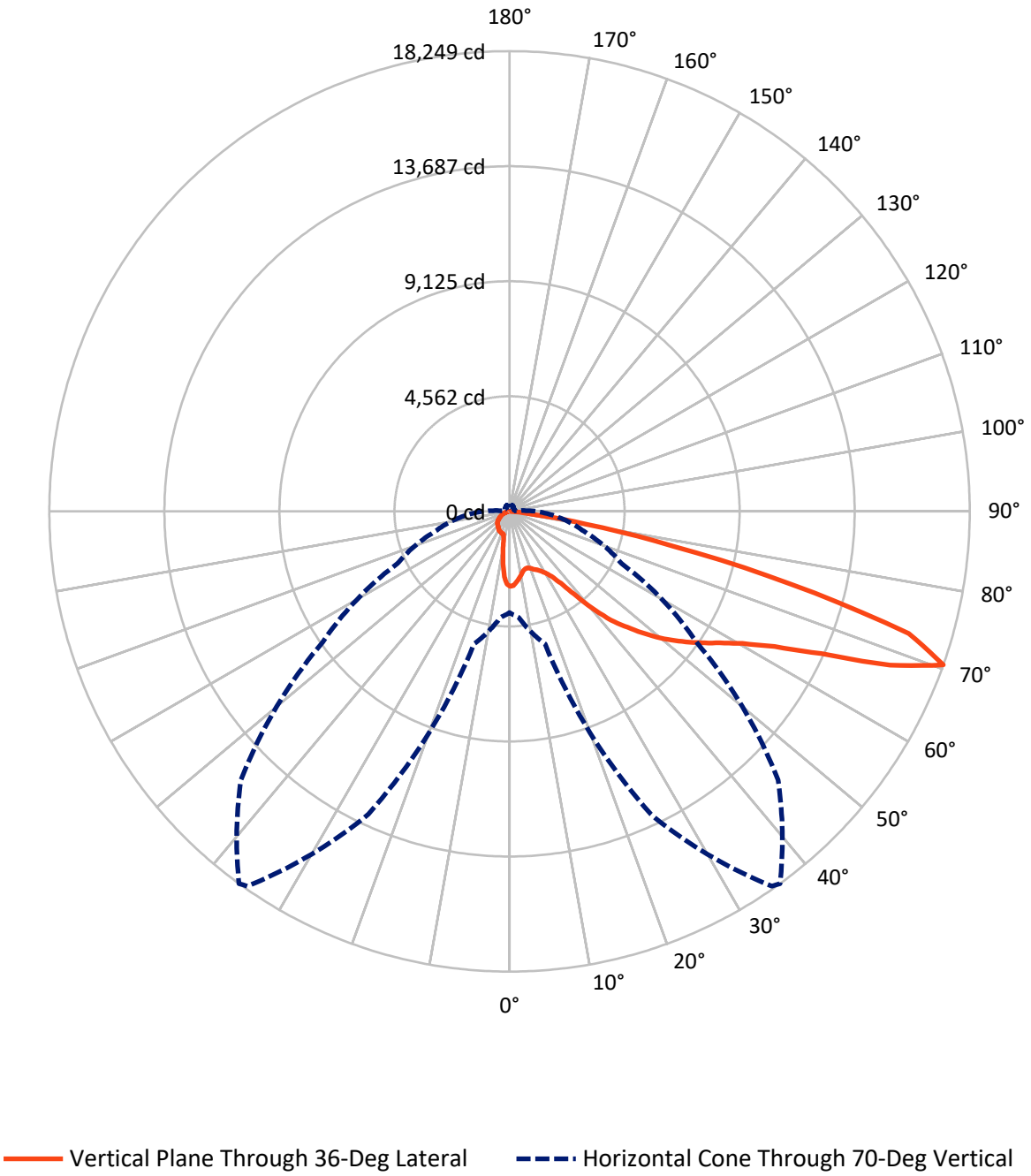
Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358037
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Luminous Intensity Polar Plot



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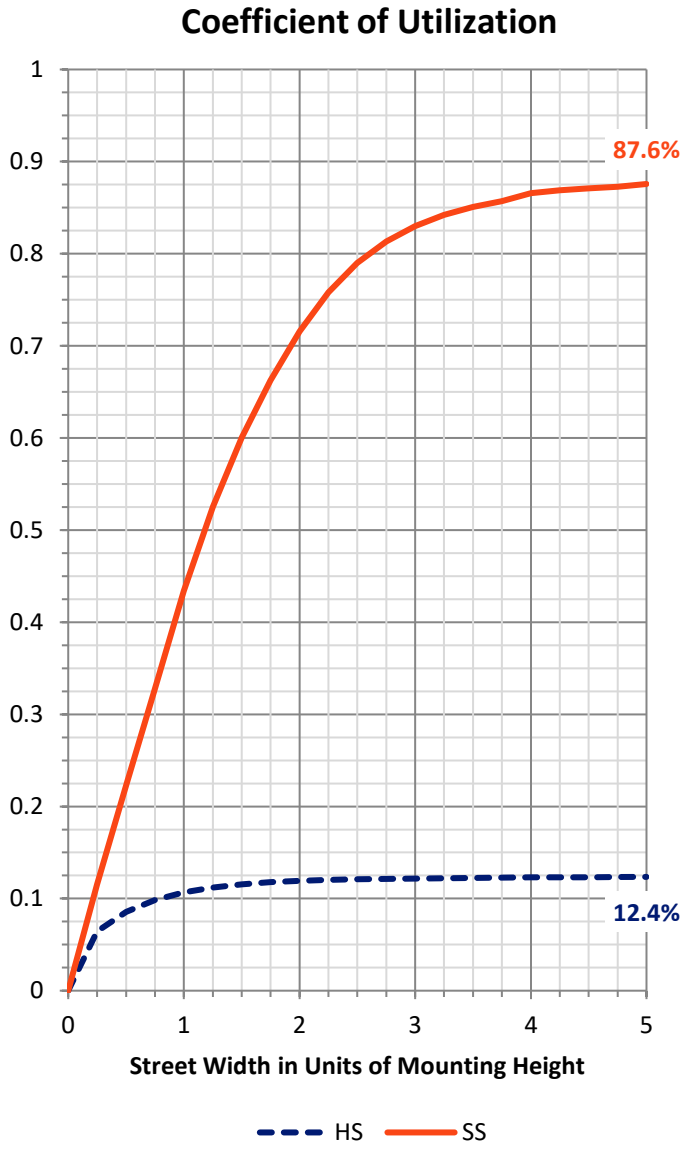
REPORT NUMBER: P1358037
CATALOG NUMBER: GSS-SB4C-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2316.7	0.0	2316.7
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	16282.3	0.0	16282.3
	% Fixture	87.5	0.0	87.5
Total	Lumens	18599.0	0.0	18599.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.8	1.3
10°-20°	592.9	3.2
20°-30°	968.4	5.2
30°-40°	1730.8	9.3
40°-50°	3098.7	16.7
50°-60°	4500.1	24.2
60°-70°	5018.8	27.0
70°-80°	2310.2	12.4
80°-90°	128.3	0.7
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°	18599.0	100.0
0°-180°	18599.0	100.0



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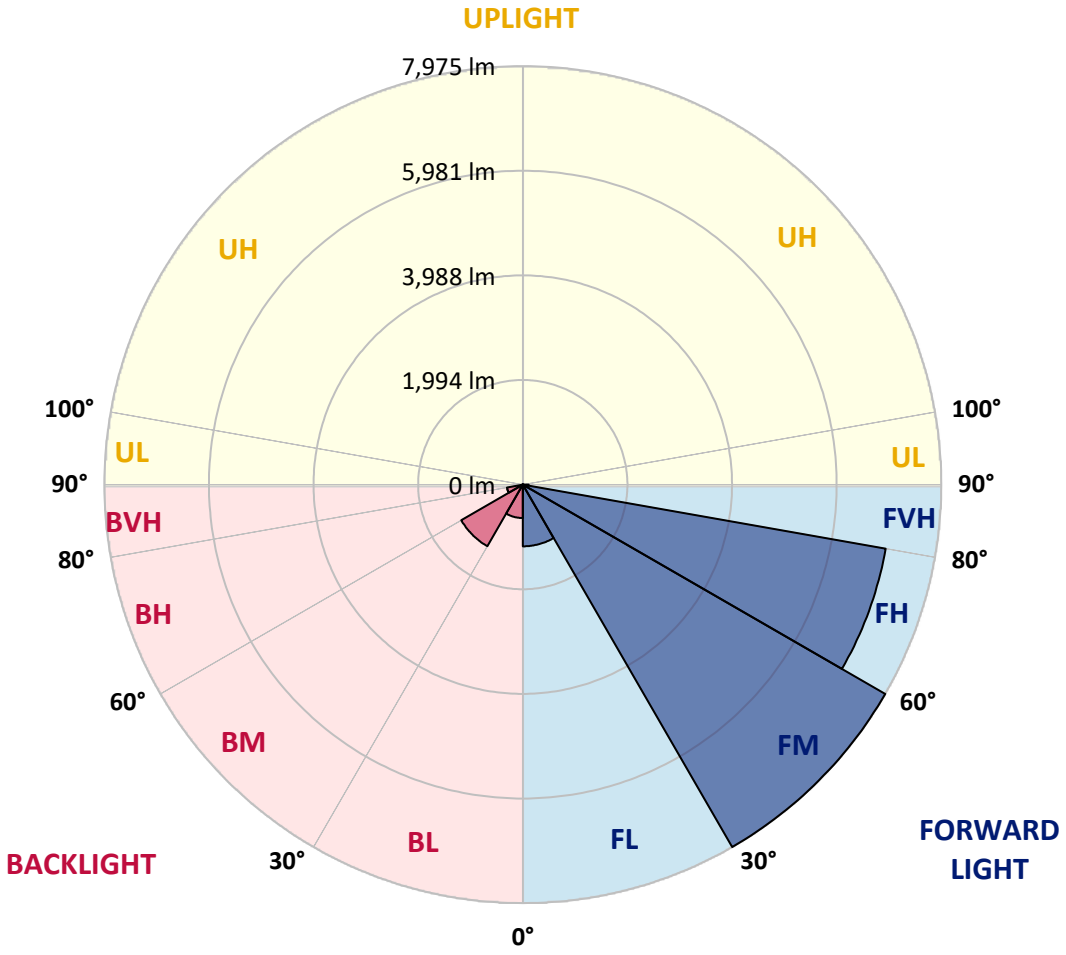
Scaled Data Report

REPORT NUMBER: P1358037
CATALOG NUMBER: GSS-SB4C-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1175.5	6.3			
FM	(30°-60°)	7975.3	42.9			
FH	(60°-80°)	7021.8	37.8			G3/7500
FVH	(80°-90°)	109.6	0.6			G2/225
BL	(0°-30°)	636.5	3.4	B2/1000		
BM	(30°-60°)	1354.4	7.3	B2/2500		
BH	(60°-80°)	307.2	1.7	B1/500		G1/500
BVH	(80°-90°)	18.6	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-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5
2.5°	2936.5	2924.8	2924.8	2936.5	2965.7	2948.2	2936.5	2954.0	2959.8	2977.4	2983.2
5°	2761.4	2767.2	2749.7	2790.5	2819.7	2825.6	2866.4	2919.0	2948.2	3006.5	3012.4
7.5°	2533.7	2557.0	2568.7	2627.1	2685.5	2691.3	2767.2	2848.9	2936.5	3018.2	3059.1
10°	2352.7	2358.5	2370.2	2434.4	2539.5	2551.2	2656.3	2790.5	2919.0	3053.2	3100.0
12.5°	2235.9	2247.6	2247.6	2300.2	2405.2	2416.9	2539.5	2720.5	2907.3	3064.9	3152.5
15°	2235.9	2224.3	2224.3	2265.1	2346.9	2358.5	2475.3	2667.9	2878.1	3100.0	3240.1
17.5°	2247.6	2253.4	2241.8	2271.0	2341.0	2352.7	2457.8	2638.8	2883.9	3152.5	3310.1
20°	2294.3	2294.3	2282.6	2329.3	2393.6	2411.1	2498.6	2650.4	2907.3	3228.4	3409.4
22.5°	2358.5	2341.0	2335.2	2387.7	2469.5	2498.6	2574.5	2708.8	2942.3	3321.8	3514.4
25°	2451.9	2434.4	2422.7	2481.1	2557.0	2568.7	2703.0	2808.1	3035.7	3444.4	3689.6
27.5°	2627.1	2603.7	2545.3	2586.2	2679.6	2691.3	2825.6	2954.0	3164.2	3584.5	3888.1
30°	3164.2	3129.1	2959.8	2790.5	2825.6	2843.1	2977.4	3140.8	3339.3	3800.5	4185.8
32.5°	3800.5	3812.2	3596.2	3275.1	3064.9	3070.8	3158.3	3386.0	3596.2	4104.1	4553.6
35°	4617.8	4582.8	4290.9	3917.3	3520.3	3502.8	3479.4	3730.5	3969.8	4483.5	5014.8
37.5°	5400.1	5388.4	5149.1	4682.0	4220.8	4150.8	3987.3	4185.8	4407.7	4962.3	5528.5
40°	5983.9	5925.5	5785.4	5476.0	5084.9	5044.0	4699.6	4746.3	4956.4	5604.4	6065.6
42.5°	6363.4	6351.7	6188.2	6094.8	5913.8	5896.3	5487.7	5511.0	5627.8	6334.2	6696.1
45°	6737.0	6707.8	6567.7	6509.3	6521.0	6561.9	6503.5	6369.2	6456.8	7145.7	7373.3
47.5°	7110.6	7040.6	6935.5	6958.8	7204.0	7256.6	7449.2	7344.1	7233.2	8073.9	8009.7
50°	7250.7	7256.6	7285.8	7425.9	7828.7	7951.3	8400.8	8190.6	8015.5	9048.8	8745.3
52.5°	7303.3	7332.5	7531.0	7776.2	8418.3	8570.1	9445.8	9183.1	8698.5	9994.6	9224.0
55°	7361.7	7344.1	7741.1	8056.4	9037.1	9200.6	10403.2	9977.1	9340.7	10706.8	9632.6
57.5°	7659.4	7665.2	7974.6	8313.2	9615.1	9836.9	11278.9	10747.7	9696.8	11243.9	9749.4
60°	8132.3	8243.2	8453.4	8821.1	10304.0	10619.2	12142.9	11308.1	10058.8	11255.6	9241.5
62.5°	8406.7	8470.9	9066.3	9784.4	11483.3	11798.5	13059.5	11746.0	9872.0	10216.4	7939.6
65°	7460.9	7513.4	8850.3	11243.9	13322.2	13584.9	14069.5	11781.0	8885.4	8488.4	6164.9
67.5°	5569.4	5709.5	7303.3	12779.3	16141.9	16270.4	15295.4	10917.0	7303.3	5937.2	3619.5
70°	4016.5	4226.7	5446.8	13252.2	18144.4	18249.4	15061.9	9054.7	4915.6	3047.4	1704.7
72.5°	2907.3	3018.2	3888.1	12429.0	17076.0	16550.6	10625.1	5662.8	2592.1	1552.9	782.3
75°	2008.3	2090.0	2475.3	9352.4	11635.0	11530.0	5359.2	2055.0	1261.0	899.0	472.9
77.5°	829.0	829.0	1109.2	5265.8	6509.3	6614.4	2434.4	560.4	665.5	519.6	274.4
80°	268.5	268.5	443.7	1868.1	3012.4	3047.4	875.7	274.4	356.1	315.2	145.9
82.5°	99.2	93.4	227.7	618.8	747.3	794.0	239.4	134.3	216.0	186.8	70.1
85°	35.0	35.0	81.7	128.4	140.1	122.6	64.2	64.2	105.1	87.6	29.2
87.5°	0.0	0.0	5.8	11.7	17.5	17.5	17.5	17.5	23.4	17.5	17.5
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: P1358037
CATALOG NUMBER: GSS-SB4C-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5	2971.5
2.5°	2971.5	2983.2	2959.8	2936.5	2930.7	2901.5	2883.9	2860.6	2854.8	2848.9	2860.6
5°	3006.5	3006.5	2948.2	2883.9	2808.1	2703.0	2592.1	2492.8	2451.9	2405.2	2411.1
7.5°	3047.4	3018.2	2930.7	2761.4	2533.7	2282.6	2072.5	1914.8	1821.4	1739.7	1763.1
10°	3082.4	3053.2	2872.3	2545.3	2165.9	1827.3	1523.7	1348.6	1237.6	1173.4	1202.6
12.5°	3135.0	3076.6	2773.0	2271.0	1751.4	1336.9	1103.4	1010.0	980.8	963.3	963.3
15°	3193.4	3094.1	2621.2	1961.6	1354.4	1010.0	945.7	945.7	951.6	951.6	957.4
17.5°	3251.7	3100.0	2457.8	1605.4	1050.8	922.4	928.2	934.1	945.7	934.1	934.1
20°	3321.8	3140.8	2247.6	1290.2	922.4	904.9	910.7	922.4	934.1	922.4	928.2
22.5°	3438.6	3181.7	2066.6	1085.9	904.9	893.2	893.2	910.7	916.6	899.0	904.9
25°	3572.8	3234.2	1874.0	1004.1	916.6	875.7	887.4	899.0	904.9	893.2	893.2
27.5°	3742.1	3321.8	1687.2	1004.1	928.2	864.0	869.9	887.4	899.0	881.5	893.2
30°	3987.3	3426.9	1570.4	1033.3	939.9	840.7	846.5	869.9	887.4	875.7	881.5
32.5°	4290.9	3607.9	1471.2	1056.7	934.1	817.3	811.5	846.5	875.7	869.9	881.5
35°	4664.5	3818.0	1406.9	1080.0	922.4	799.8	776.4	823.2	869.9	869.9	875.7
37.5°	5038.2	4039.9	1436.1	1074.2	893.2	788.1	747.3	788.1	840.7	858.2	869.9
40°	5481.8	4285.1	1506.2	1039.2	875.7	753.1	723.9	753.1	805.6	834.8	846.5
42.5°	5878.8	4518.6	1576.2	998.3	852.3	718.1	700.6	723.9	753.1	782.3	799.8
45°	6345.9	4699.6	1552.9	951.6	829.0	688.9	683.0	688.9	700.6	712.2	723.9
47.5°	6678.6	4757.9	1447.8	910.7	776.4	665.5	653.9	648.0	636.3	636.3	642.2
50°	7040.6	4594.5	1237.6	864.0	700.6	636.3	613.0	595.5	578.0	566.3	572.1
52.5°	7198.2	4174.1	1039.2	782.3	613.0	595.5	566.3	542.9	519.6	513.7	507.9
55°	7134.0	3596.2	858.2	659.7	548.8	548.8	519.6	496.2	472.9	455.4	449.5
57.5°	6888.8	3000.7	688.9	490.4	484.5	496.2	472.9	449.5	426.2	402.8	402.8
60°	6316.7	2300.2	531.3	397.0	420.3	437.8	432.0	414.5	373.6	338.6	338.6
62.5°	5330.0	1558.7	379.5	321.1	356.1	385.3	391.1	373.6	326.9	286.1	280.2
65°	4051.5	916.6	291.9	274.4	303.6	332.8	344.4	326.9	274.4	227.7	216.0
67.5°	2463.6	496.2	227.7	233.5	262.7	280.2	297.7	286.1	239.4	192.7	186.8
70°	*1050.8*	*251.0*	*186.8*	*192.7*	*210.2*	*216.0*	*251.0*	*256.9*	*216.0*	*169.3*	*163.5*
72.5°	484.5	186.8	151.8	163.5	157.6	163.5	216.0	227.7	186.8	134.3	134.3
75°	280.2	140.1	116.8	128.4	105.1	122.6	175.1	186.8	157.6	110.9	105.1
77.5°	151.8	99.2	81.7	87.6	75.9	93.4	140.1	145.9	116.8	87.6	87.6
80°	87.6	64.2	58.4	52.5	52.5	64.2	99.2	93.4	75.9	75.9	75.9
82.5°	46.7	35.0	35.0	35.0	35.0	40.9	52.5	58.4	64.2	64.2	64.2
85°	23.4	17.5	17.5	17.5	23.4	29.2	40.9	46.7	52.5	52.5	52.5
87.5°	11.7	11.7	11.7	11.7	11.7	17.5	29.2	35.0	40.9	23.4	11.7
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

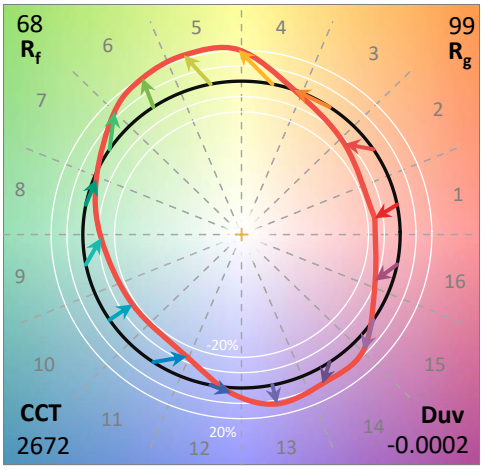
Test Information

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

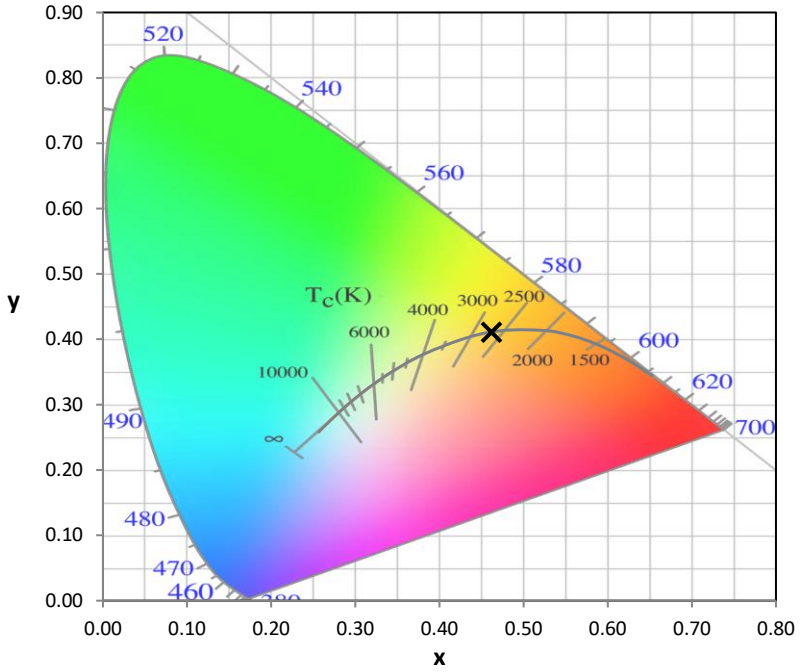
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

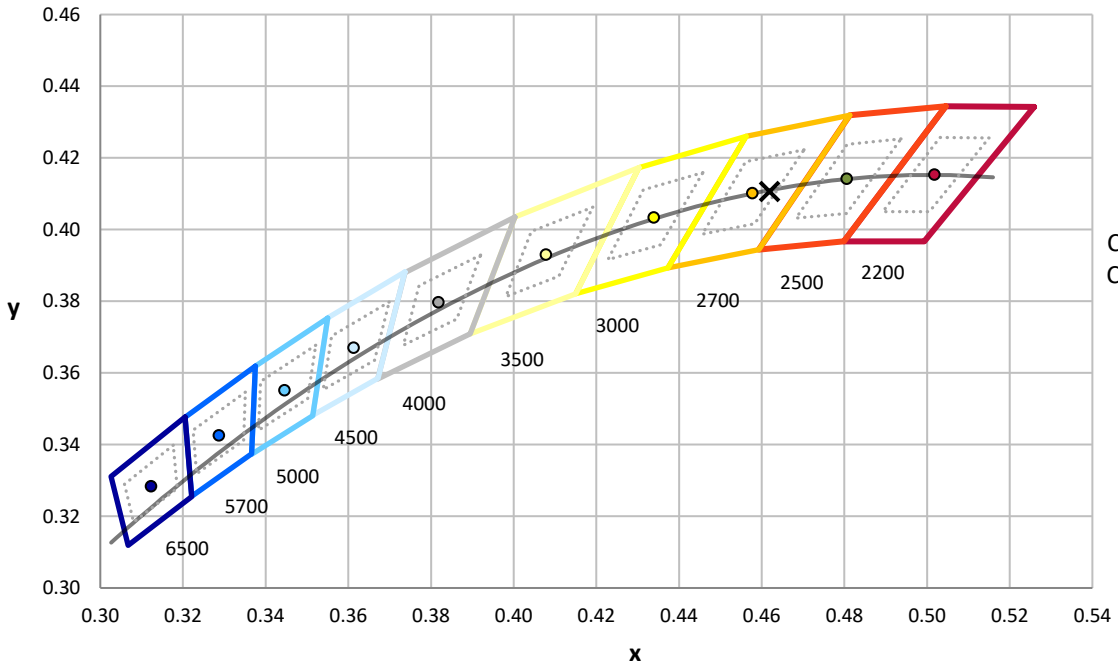
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

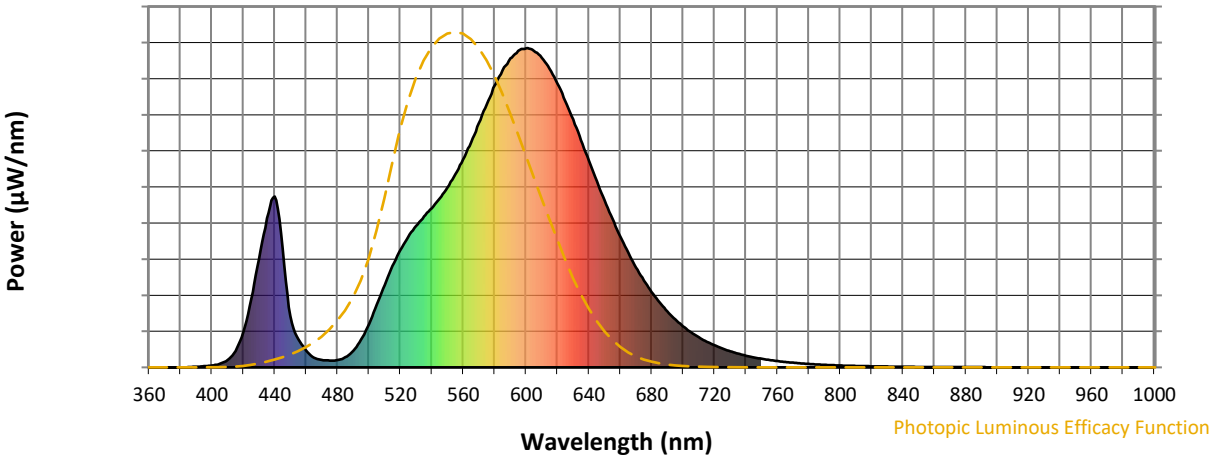


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

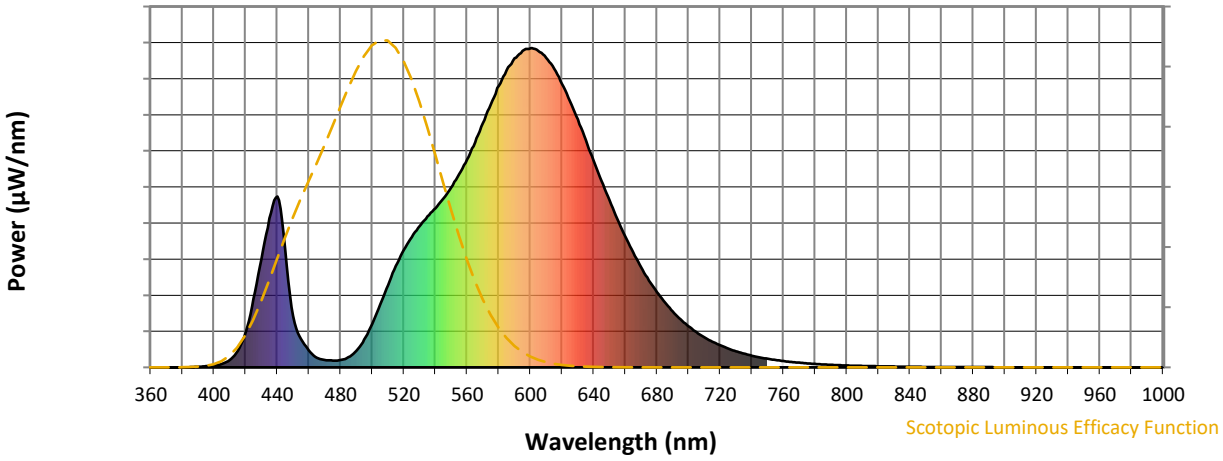


Photopic Lumens: NR

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

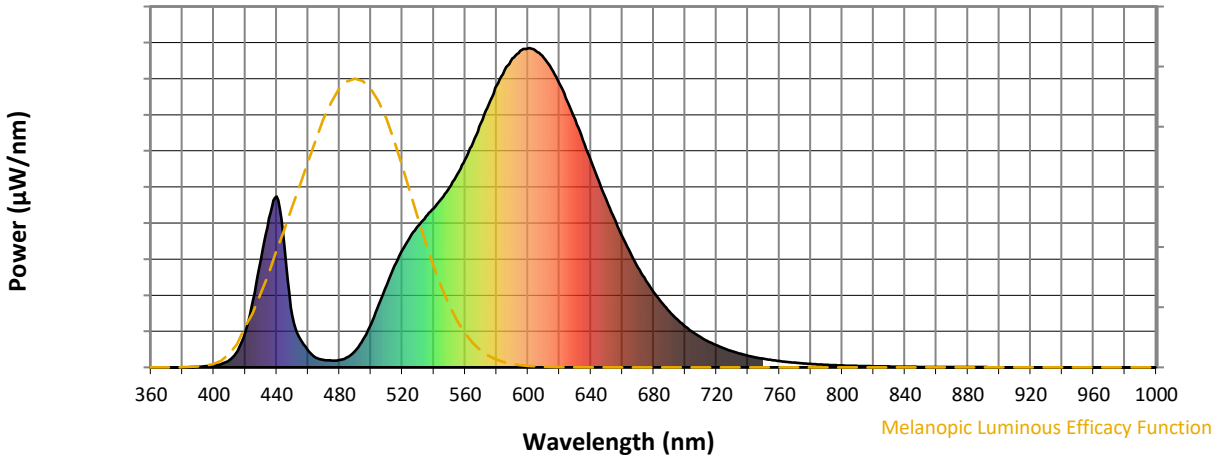


Scotopic Lumens: NR **S/P: 1.02**

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			

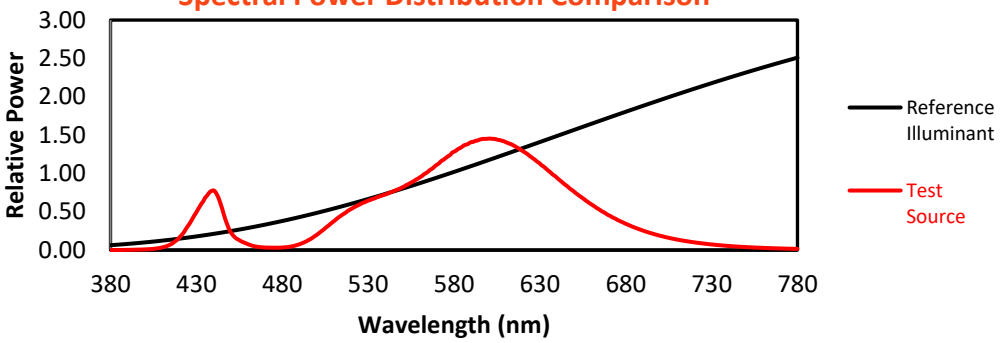
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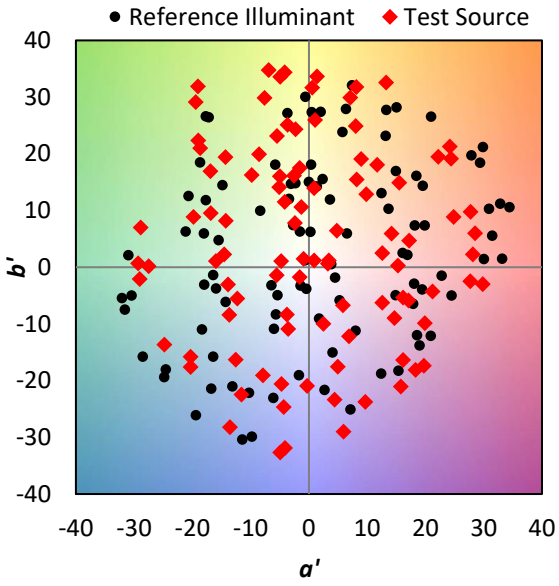
Summary

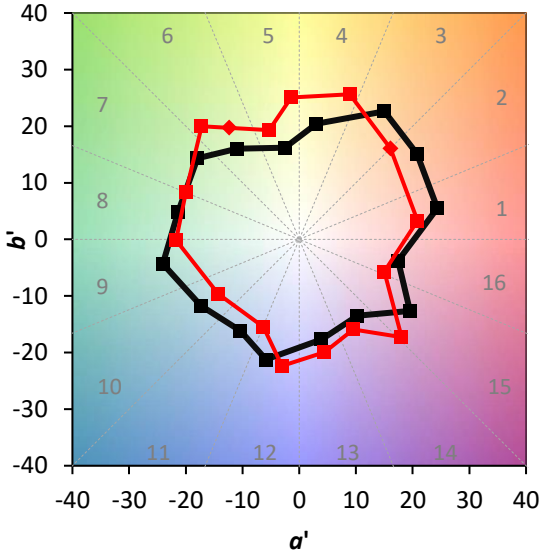
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

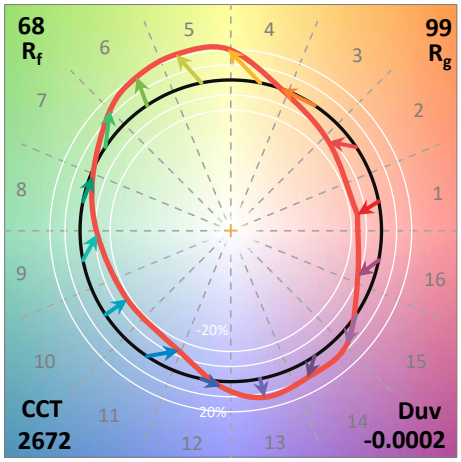
Spectral Power Distribution Comparison

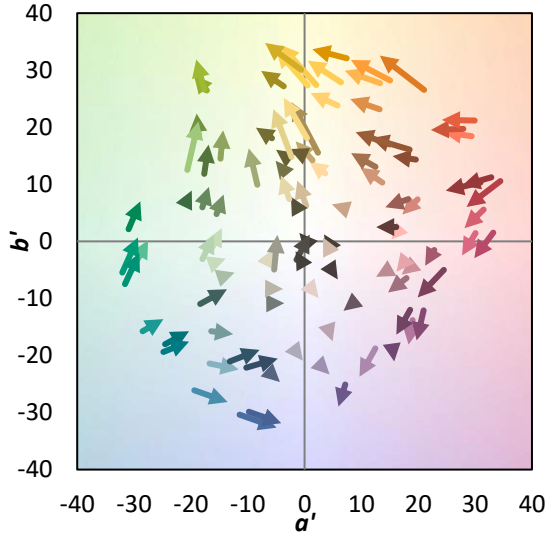


Color Vector Graphics







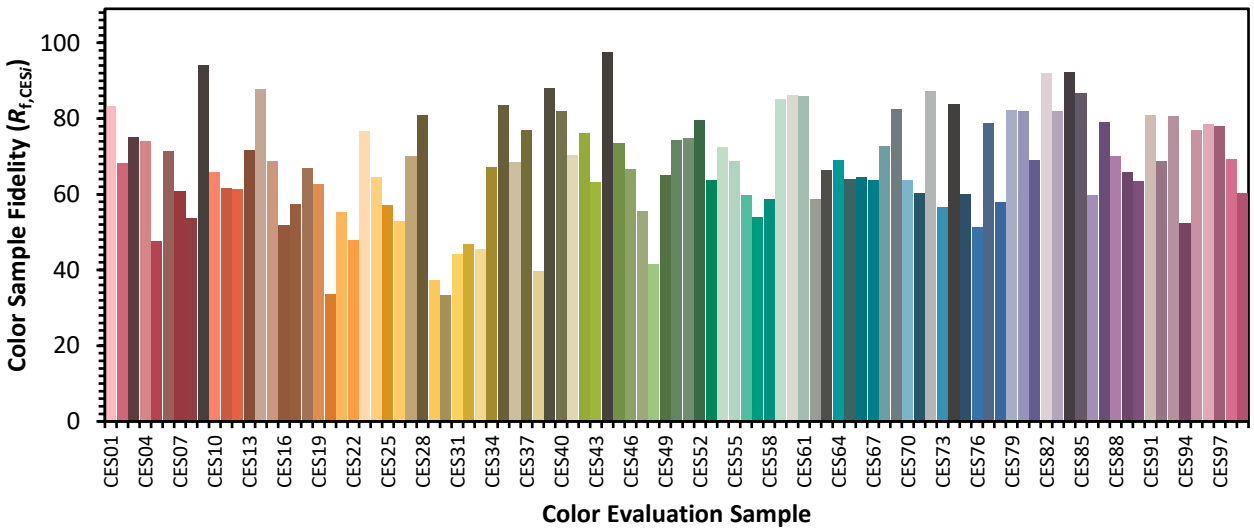


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Individual Sample Fidelity Index ($R_{f,i}$)

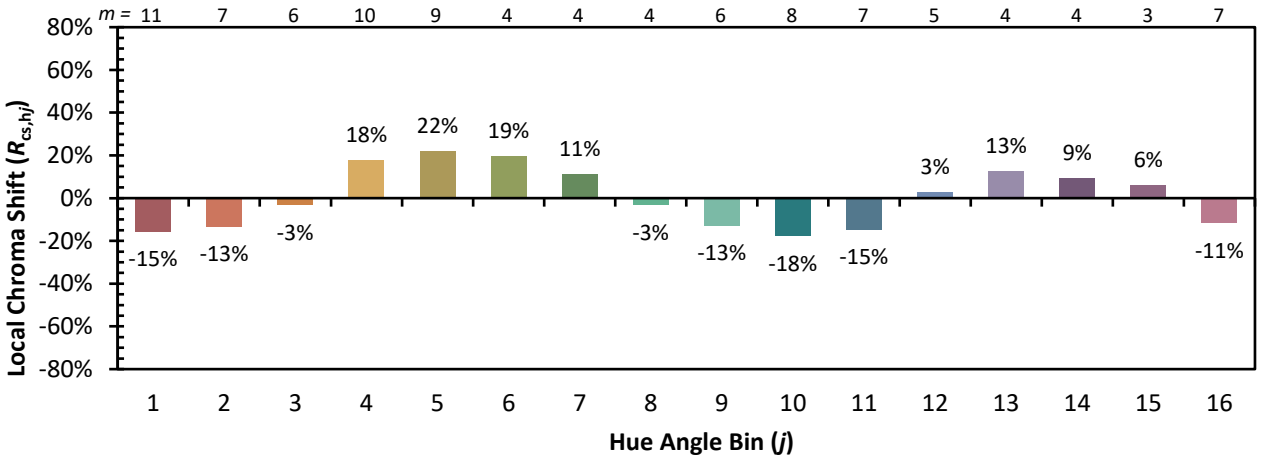
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

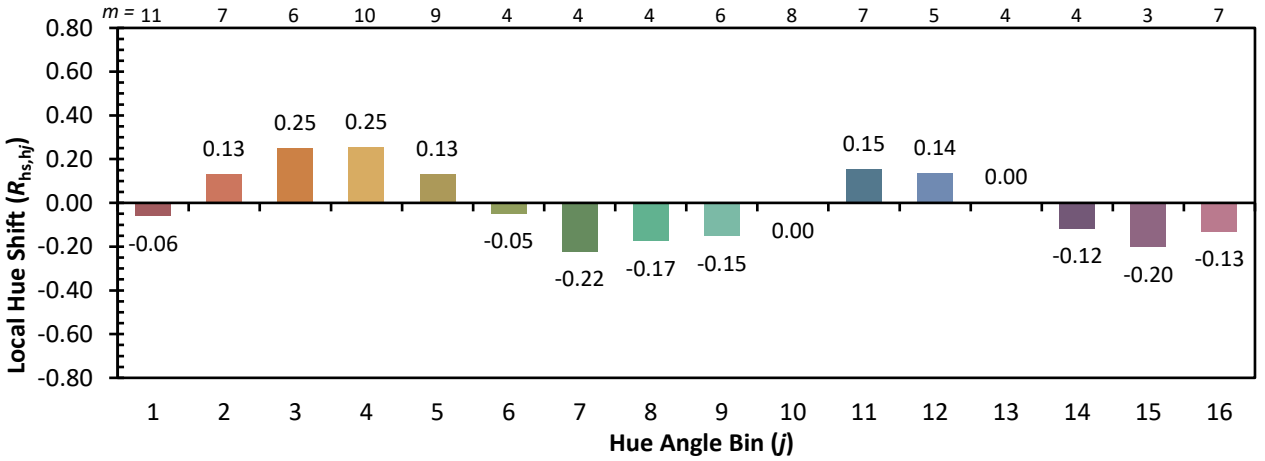


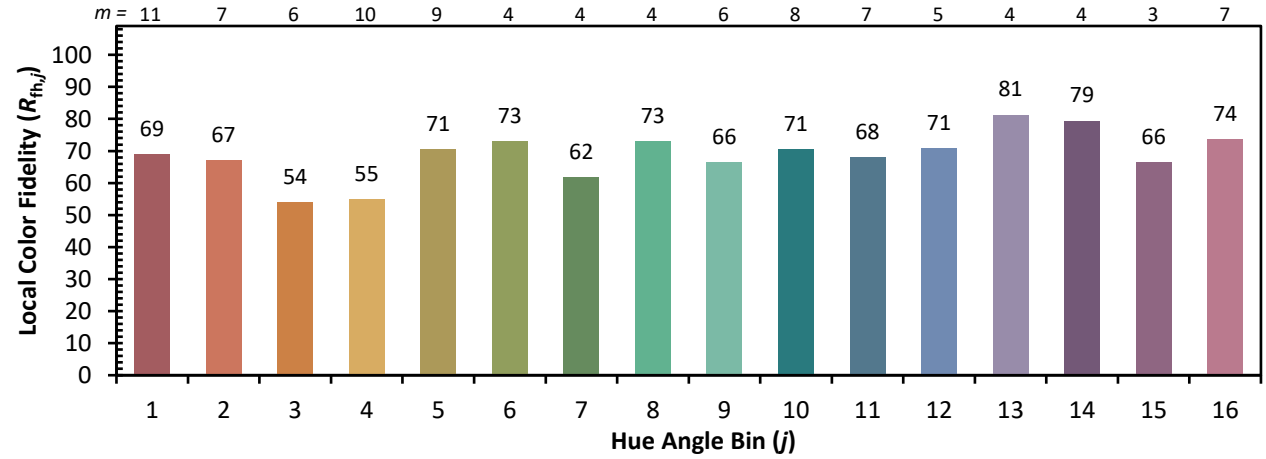
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Color Rendition by Hue-Angle Bin



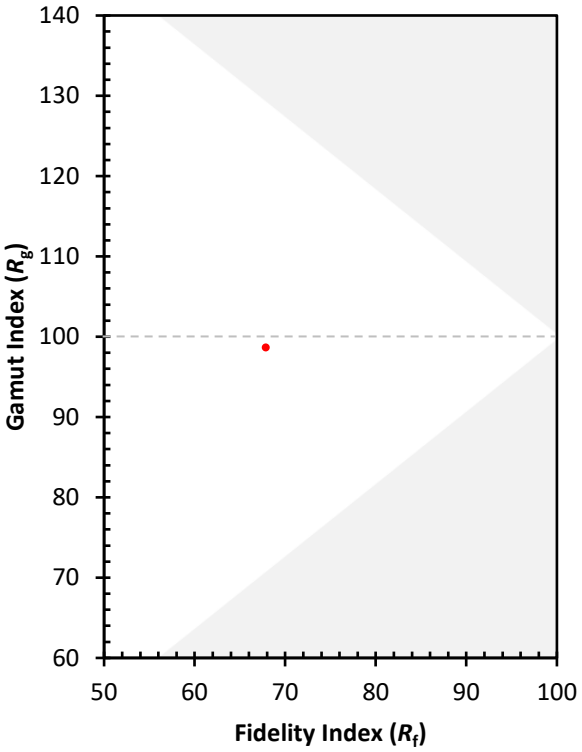


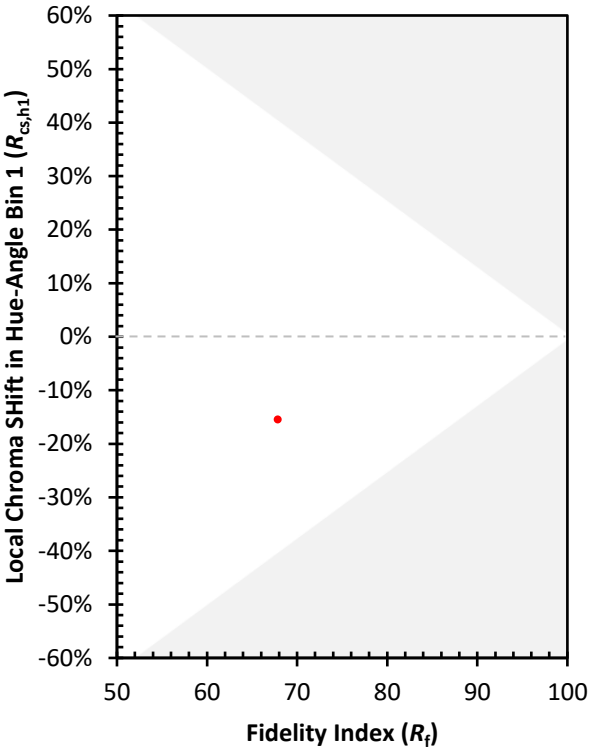


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Measure Comparisons





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