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: P1357649

Luminaire Tested: **GSS-SB3C-727-U-T4FT**

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:	P1357649
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-727-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18267 lumens
Efficiency:	N/A
Efficacy:	121.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

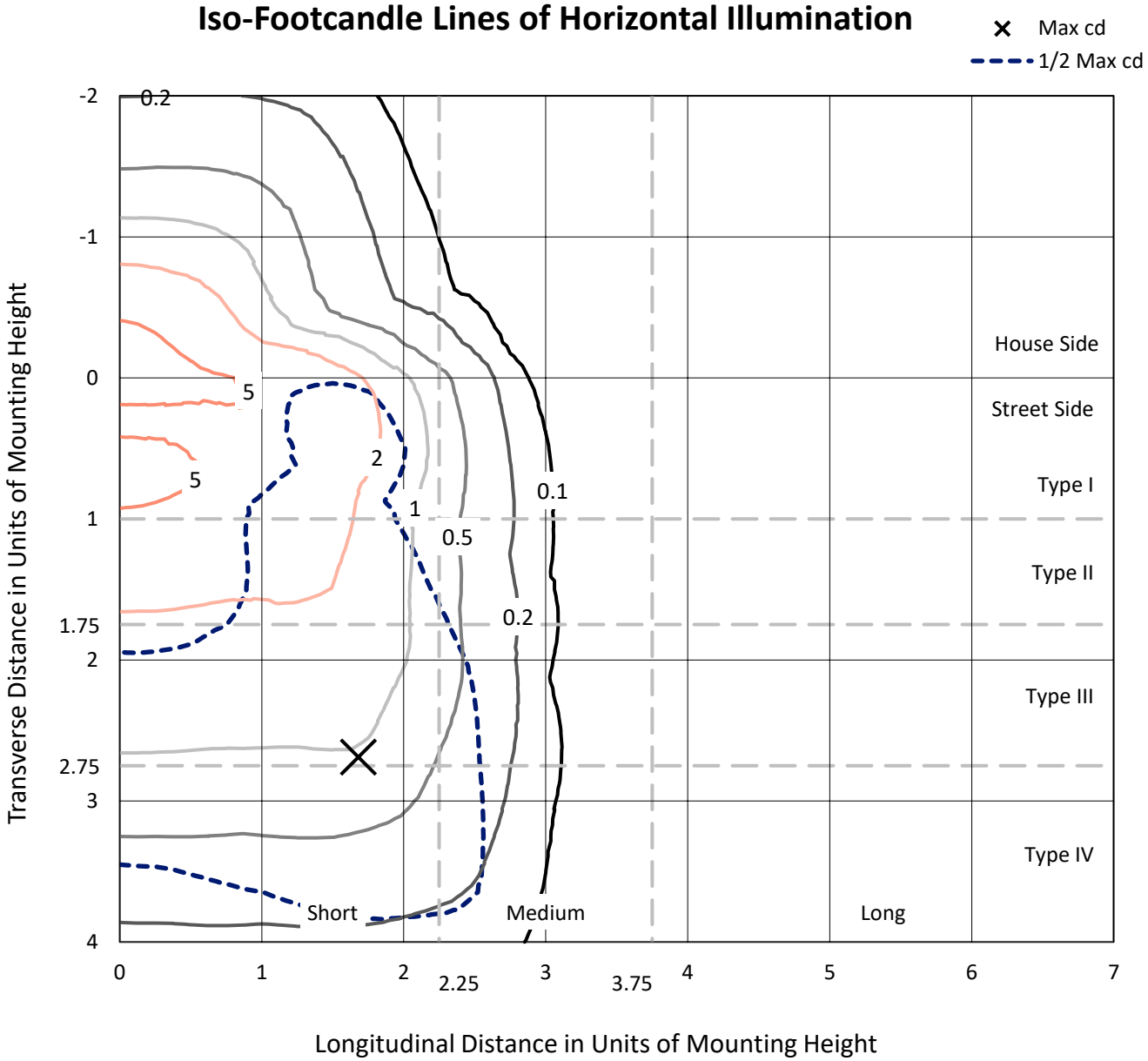
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357649
CATALOG NUMBER: GSS-SB3C-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



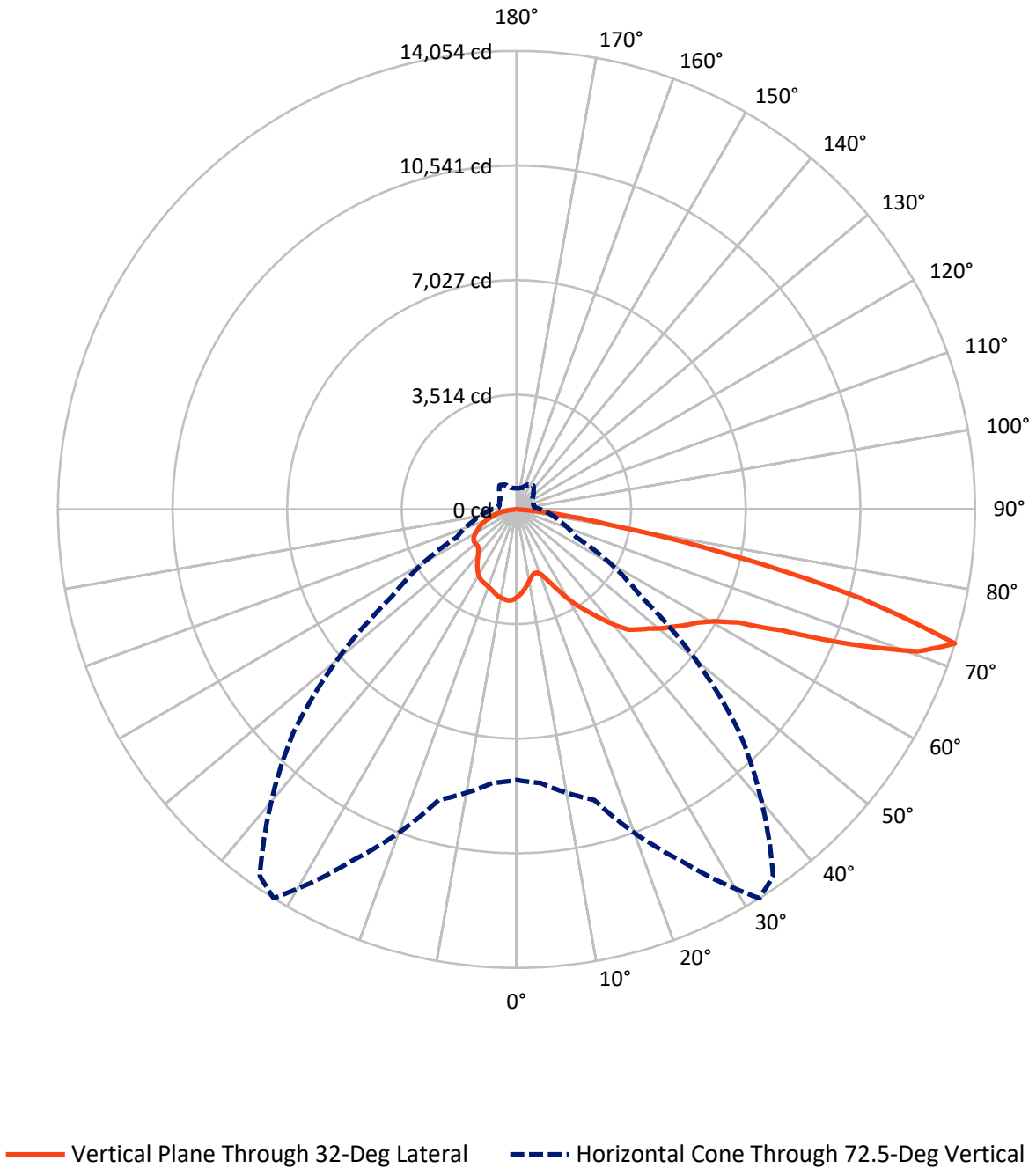
Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357649
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Luminous Intensity Polar Plot



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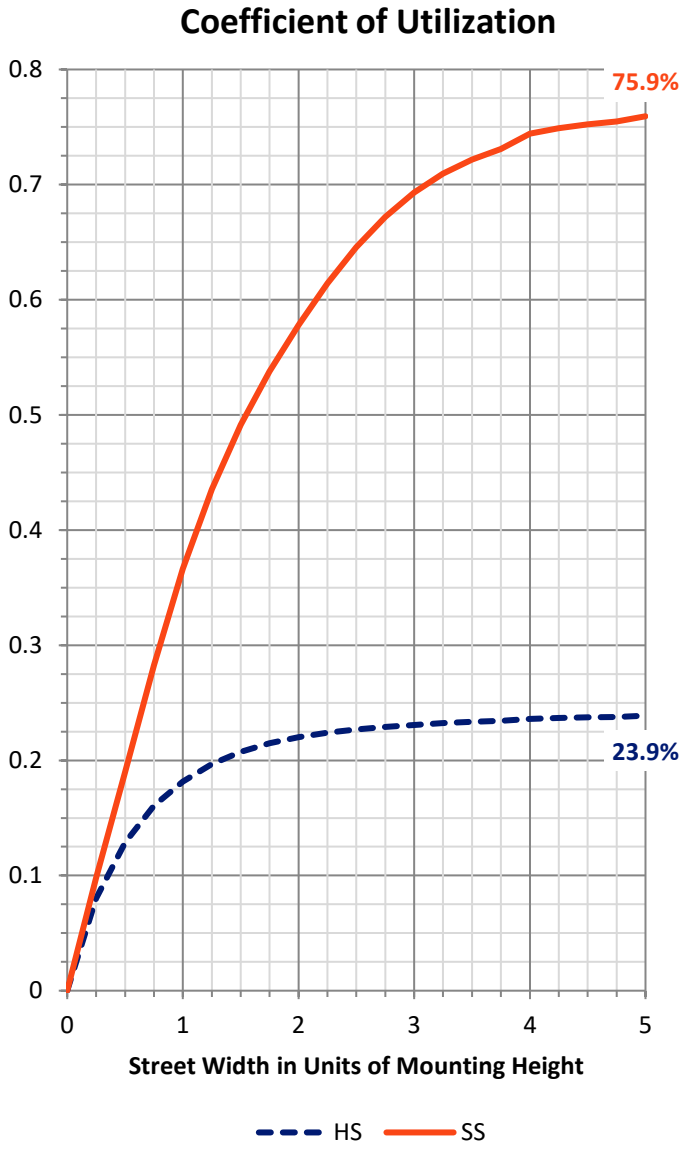
REPORT NUMBER: P1357649
CATALOG NUMBER: GSS-SB3C-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4405.4	0.0	4405.4
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	13861.6	0.0	13861.6
	% Fixture	75.9	0.0	75.9
Total	Lumens	18267.0	0.0	18267.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.9	1.4
10°-20°	712.1	3.9
20°-30°	1233.8	6.8
30°-40°	1948.8	10.7
40°-50°	2840.4	15.5
50°-60°	3850.4	21.1
60°-70°	4431.4	24.3
70°-80°	2773.0	15.2
80°-90°	226.2	1.2
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°	18267.0	100.0
0°-180°	18267.0	100.0



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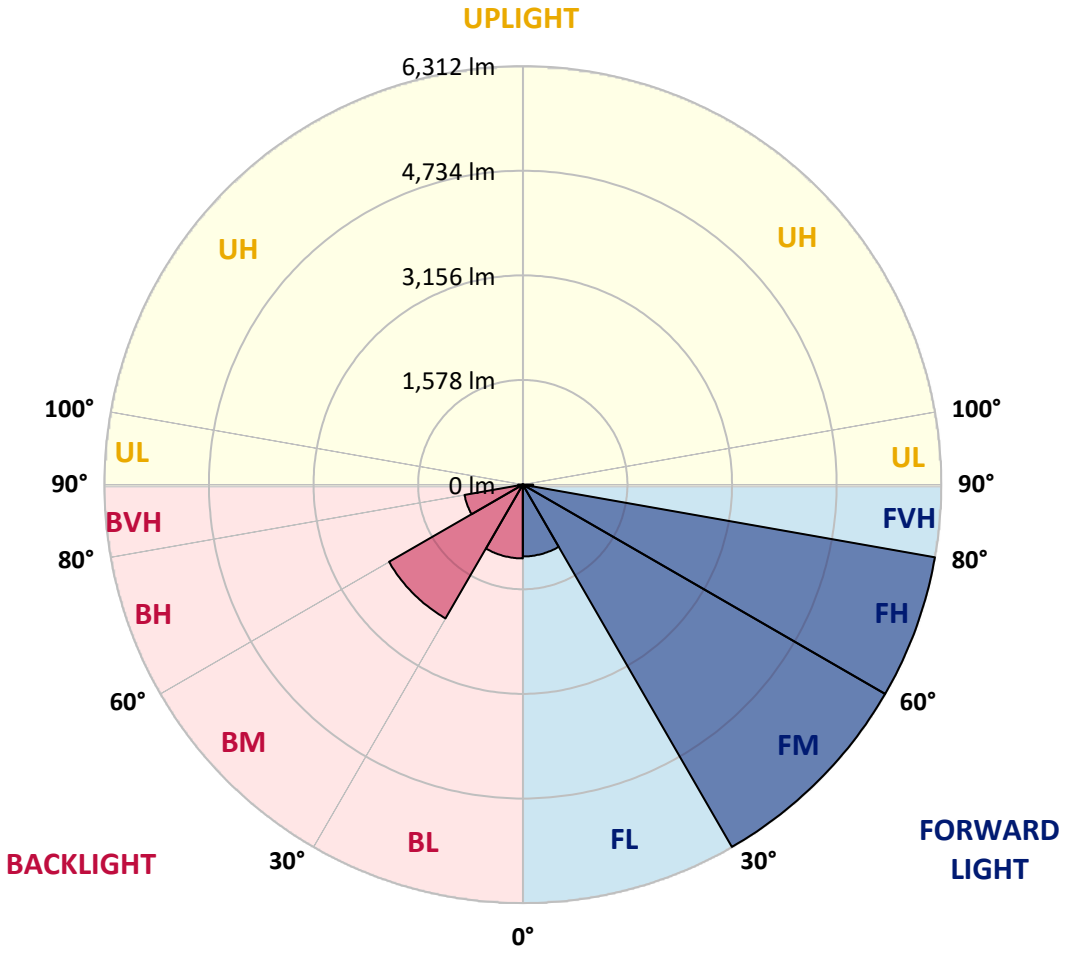
Scaled Data Report

REPORT NUMBER: P1357649
CATALOG NUMBER: GSS-SB3C-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1083.6	5.9			
FM	(30°-60°)	6310.1	34.5			
FH	(60°-80°)	6312.5	34.6			G3/7500
FVH	(80°-90°)	155.4	0.9			G2/225
BL	(0°-30°)	1113.2	6.1	B3/2500		
BM	(30°-60°)	2329.5	12.8	B2/2500		
BH	(60°-80°)	891.9	4.9	B2/1000		G2/1000
BVH	(80°-90°)	70.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1357649
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2
2.5°	2569.8	2565.6	2586.6	2578.2	2595.0	2586.6	2586.6	2611.8	2632.8	2662.2	2683.2
5°	2427.0	2431.2	2427.0	2469.0	2469.0	2473.2	2506.8	2574.0	2624.4	2658.0	2679.0
7.5°	2242.3	2250.7	2267.5	2313.7	2343.0	2364.0	2427.0	2498.4	2582.4	2645.4	2721.0
10°	2091.1	2078.5	2116.3	2166.7	2208.7	2229.7	2334.6	2448.0	2561.4	2666.4	2729.4
12.5°	1981.9	1981.9	2002.9	2049.1	2095.3	2128.9	2246.5	2385.0	2536.2	2666.4	2783.9
15°	1960.9	1969.3	1977.7	1994.5	2036.5	2053.3	2166.7	2338.8	2506.8	2704.2	2821.7
17.5°	2032.3	2023.9	2015.5	2023.9	2040.7	2049.1	2133.1	2301.1	2490.0	2708.4	2842.7
20°	2225.5	2208.7	2196.1	2133.1	2120.5	2128.9	2162.5	2288.5	2494.2	2767.1	2930.9
22.5°	2494.2	2502.6	2452.2	2347.2	2296.9	2292.7	2250.7	2334.6	2519.4	2813.3	3006.5
25°	2880.5	2842.7	2792.3	2666.4	2561.4	2523.6	2435.4	2431.2	2574.0	2897.3	3115.7
27.5°	3271.0	3250.0	3170.2	2993.9	2876.3	2821.7	2662.2	2582.4	2653.8	2998.1	3241.6
30°	3707.7	3707.7	3577.6	3380.2	3224.8	3124.1	2935.1	2783.9	2788.1	3132.5	3422.2
32.5°	4157.0	4131.8	4005.9	3716.1	3560.8	3460.0	3208.0	3052.7	3002.3	3321.4	3669.9
35°	4480.3	4488.7	4371.2	4115.0	3892.5	3795.9	3569.2	3392.8	3279.4	3586.0	3984.9
37.5°	4774.3	4782.7	4711.3	4459.3	4262.0	4165.4	3909.3	3787.5	3615.3	3963.9	4362.8
40°	4921.2	4900.2	4879.2	4786.9	4673.5	4597.9	4333.4	4173.8	4022.6	4371.2	4774.3
42.5°	5030.4	5030.4	4996.8	5038.8	5038.8	4988.4	4782.7	4639.9	4488.7	4938.0	5211.0
45°	5156.4	5101.8	5101.8	5139.6	5244.6	5278.2	5294.9	5160.6	5022.0	5500.7	5685.5
47.5°	5286.5	5299.1	5265.6	5311.7	5458.7	5605.7	5824.0	5702.3	5551.1	6168.3	6222.9
50°	5450.3	5467.1	5467.1	5567.9	5731.6	5903.8	6441.3	6315.3	6063.4	6924.2	6815.0
52.5°	5492.3	5500.7	5626.7	5740.0	5979.4	6214.5	7058.5	6878.0	6609.2	7612.8	7331.5
55°	5416.7	5479.7	5706.4	5924.8	6269.1	6550.4	7646.4	7419.6	7008.1	8137.7	7738.8
57.5°	5588.9	5614.1	5824.0	6071.8	6550.4	6911.6	8225.9	7902.5	7285.3	8570.2	7902.5
60°	5954.2	5937.4	6122.2	6399.3	6953.6	7419.6	8851.5	8314.0	7516.2	8641.6	7579.2
62.5°	6773.0	6689.0	6756.2	7008.1	7629.6	8263.6	9494.0	8650.0	7373.5	7936.1	6487.5
65°	7881.5	7856.3	7814.4	8078.9	8931.3	9473.0	10296.0	8578.6	6659.6	6697.4	5215.2
67.5°	8872.5	8906.1	8880.9	9586.3	11018.2	11513.7	11148.4	8062.1	5517.5	4778.5	3355.0
70°	9254.6	9321.8	9766.9	11110.6	13042.1	13617.4	11534.7	6747.8	3821.1	2582.4	1650.2
72.5°	8297.2	8419.0	9221.0	11870.6	14054.1	13714.0	9670.3	4656.7	2015.5	1360.5	919.6
75°	5735.8	5861.8	7079.5	9955.8	10934.2	10375.7	5937.4	2007.1	1041.4	793.6	566.9
77.5°	2250.7	2578.2	3376.0	5555.3	6701.6	6575.6	2813.3	692.8	579.5	482.9	369.5
80°	755.8	856.6	1255.5	2191.9	2972.9	3140.9	1024.6	352.7	335.9	293.9	230.9
82.5°	272.9	306.5	537.5	827.2	1356.3	1364.7	331.7	189.0	205.8	176.4	121.8
85°	92.4	100.8	126.0	256.1	331.7	356.9	92.4	71.4	84.0	75.6	54.6
87.5°	8.4	8.4	8.4	12.6	12.6	12.6	12.6	16.8	16.8	12.6	12.6
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: P1357649
CATALOG NUMBER: GSS-SB3C-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2	2683.2
2.5°	2687.4	2700.0	2708.4	2725.2	2746.1	2750.3	2767.1	2771.3	2762.9	2771.3	2762.9
5°	2712.6	2733.6	2750.3	2775.5	2792.3	2813.3	2809.1	2796.5	2796.5	2775.5	2809.1
7.5°	2746.1	2775.5	2788.1	2813.3	2817.5	2804.9	2788.1	2783.9	2742.0	2742.0	2750.3
10°	2792.3	2817.5	2830.1	2838.5	2813.3	2792.3	2758.7	2737.8	2721.0	2704.2	2708.4
12.5°	2825.9	2851.1	2851.1	2821.7	2792.3	2758.7	2729.4	2687.4	2674.8	2653.8	2653.8
15°	2846.9	2888.9	2859.5	2813.3	2754.5	2708.4	2662.2	2624.4	2607.6	2603.4	2620.2
17.5°	2901.5	2922.5	2851.1	2771.3	2708.4	2645.4	2595.0	2565.6	2544.6	2540.4	2574.0
20°	2964.5	2947.7	2825.9	2725.2	2653.8	2569.8	2527.8	2519.4	2511.0	2536.2	2536.2
22.5°	3027.5	2998.1	2800.7	2687.4	2574.0	2515.2	2477.4	2502.6	2506.8	2523.6	2540.4
25°	3119.9	3048.5	2792.3	2628.6	2481.6	2439.6	2443.8	2477.4	2485.8	2485.8	2494.2
27.5°	3220.6	3132.5	2796.5	2540.4	2389.2	2376.6	2406.0	2418.6	2431.2	2418.6	2422.8
30°	3363.4	3220.6	2775.5	2439.6	2309.5	2330.4	2347.2	2343.0	2288.5	2275.9	2284.3
32.5°	3573.4	3342.4	2758.7	2359.8	2267.5	2267.5	2250.7	2200.3	2145.7	2095.3	2112.1
35°	3812.7	3493.6	2695.8	2296.9	2225.5	2208.7	2141.5	2057.5	1956.7	1898.0	1902.1
37.5°	4064.6	3632.1	2628.6	2225.5	2158.3	2116.3	2019.7	1889.6	1788.8	1730.0	1721.6
40°	4392.2	3787.5	2527.8	2128.9	2065.9	1998.7	1889.6	1746.8	1646.0	1599.8	1625.0
42.5°	4723.9	3968.1	2410.2	1994.5	1944.1	1902.1	1780.4	1641.8	1545.2	1515.8	1532.6
45°	5093.4	4152.8	2288.5	1835.0	1809.8	1801.4	1696.4	1587.2	1503.2	1461.3	1457.1
47.5°	5471.3	4346.0	2120.5	1692.2	1679.6	1734.2	1654.4	1562.0	1490.6	1423.5	1419.3
50°	5895.4	4534.9	1893.8	1511.6	1570.4	1696.4	1667.0	1566.2	1444.5	1339.5	1322.7
52.5°	6273.3	4602.1	1654.4	1368.9	1486.4	1700.6	1679.6	1541.0	1381.5	1255.5	1238.7
55°	6529.5	4488.7	1448.7	1242.9	1423.5	1671.2	1662.8	1503.2	1318.5	1184.1	1167.3
57.5°	6546.3	4157.0	1251.3	1137.9	1322.7	1587.2	1612.4	1427.7	1221.9	1108.5	1095.9
60°	6143.1	3611.1	1091.7	1045.6	1213.5	1478.1	1520.0	1322.7	1133.7	1012.0	1003.6
62.5°	5240.4	2888.9	940.6	944.8	1108.5	1331.1	1410.9	1234.5	1045.6	928.0	915.4
65°	4169.6	2208.7	835.6	856.6	974.2	1188.3	1310.1	1146.3	957.4	844.0	827.2
67.5°	2800.7	1524.2	722.2	764.2	844.0	1041.4	1209.3	1054.0	848.2	755.8	743.2
70°	1335.3	886.0	621.5	671.8	722.2	881.8	1062.3	923.8	760.0	684.4	680.2
72.5°	*743.2*	*566.9*	*537.5*	*575.3*	*604.7*	*739.0*	*898.6*	*835.6*	*680.2*	*650.8*	*646.6*
75°	474.5	403.1	428.3	474.5	491.3	583.7	776.8	747.4	613.1	629.9	629.9
77.5°	293.9	277.1	327.5	369.5	382.1	478.7	638.2	634.0	512.3	503.9	445.1
80°	189.0	184.8	235.1	239.3	260.3	365.3	508.1	487.1	386.3	352.7	331.7
82.5°	100.8	105.0	142.8	151.2	147.0	222.5	348.5	344.3	285.5	247.7	235.1
85°	37.8	37.8	54.6	67.2	71.4	113.4	184.8	189.0	155.4	117.6	121.8
87.5°	8.4	8.4	8.4	12.6	12.6	25.2	33.6	37.8	42.0	21.0	12.6
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

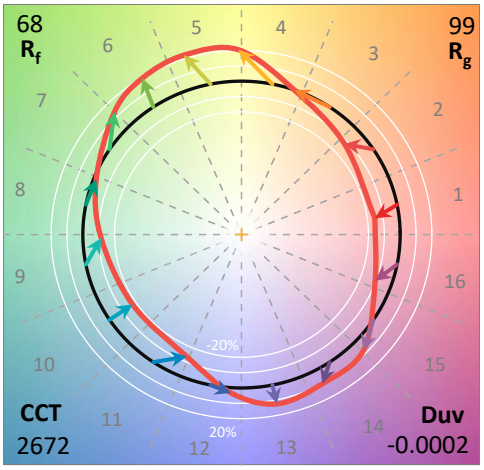
Test Information

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

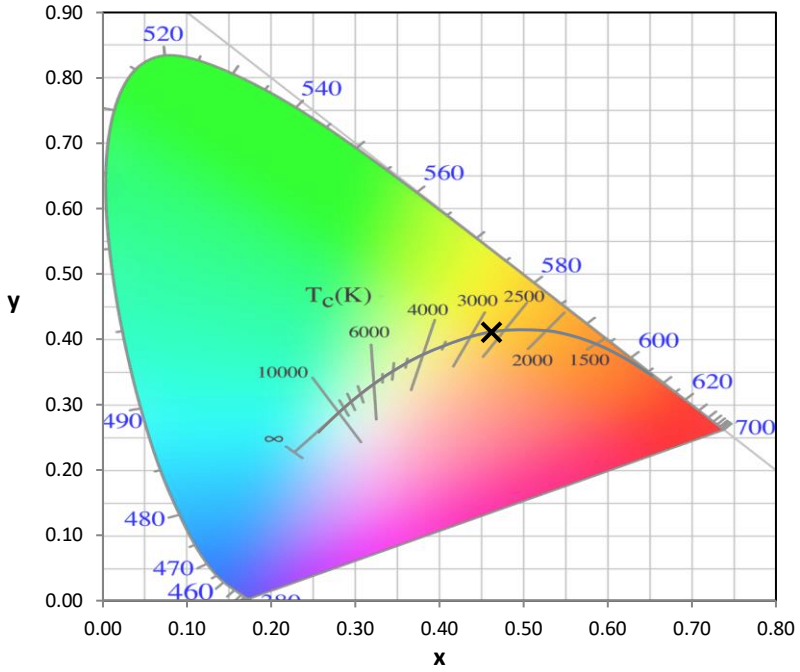
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

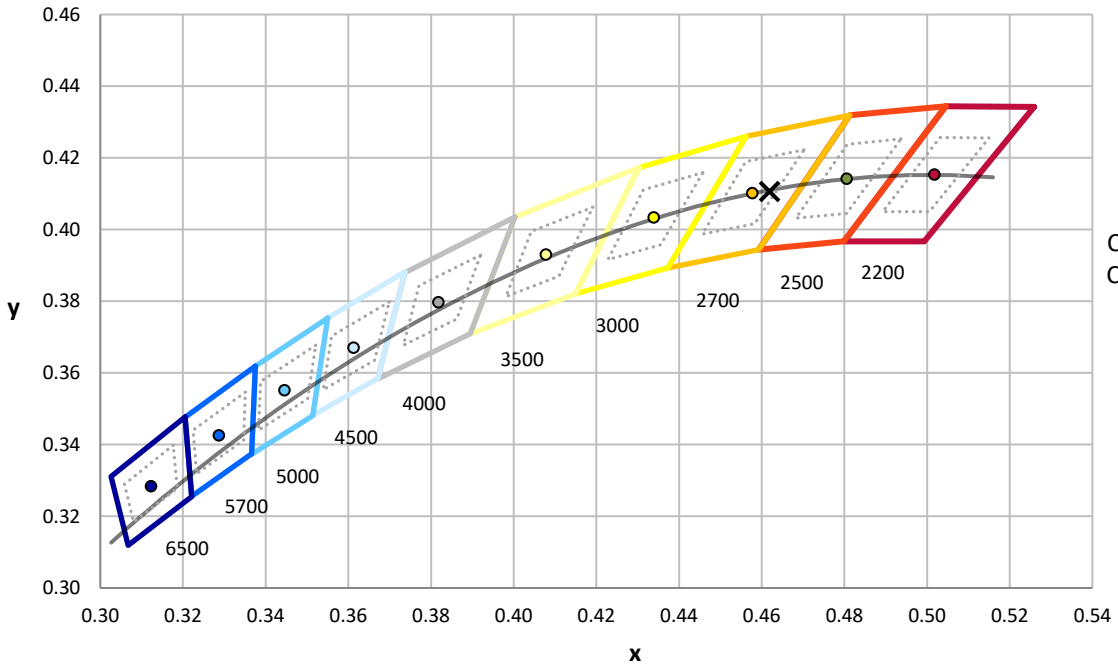
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

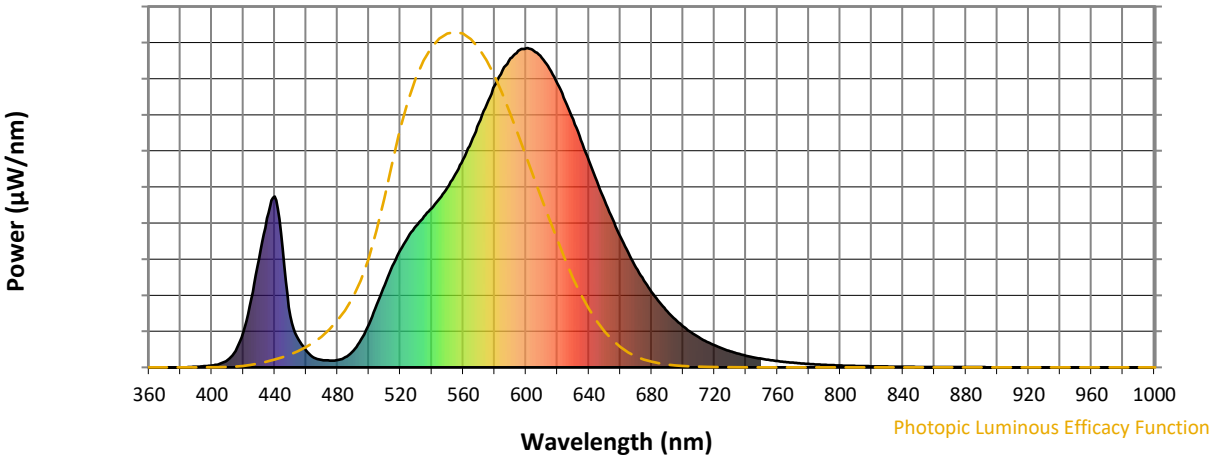


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

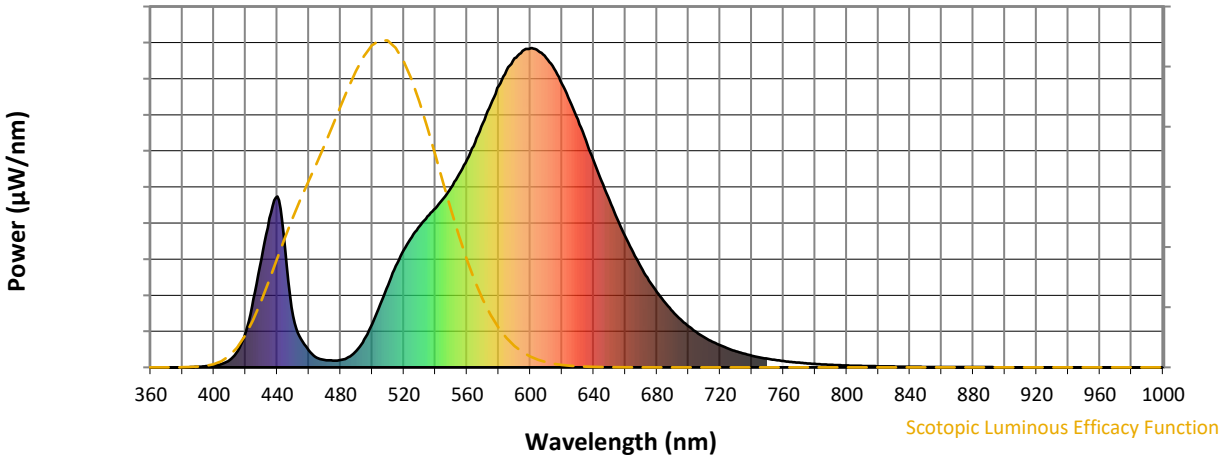


Photopic Lumens: NR

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

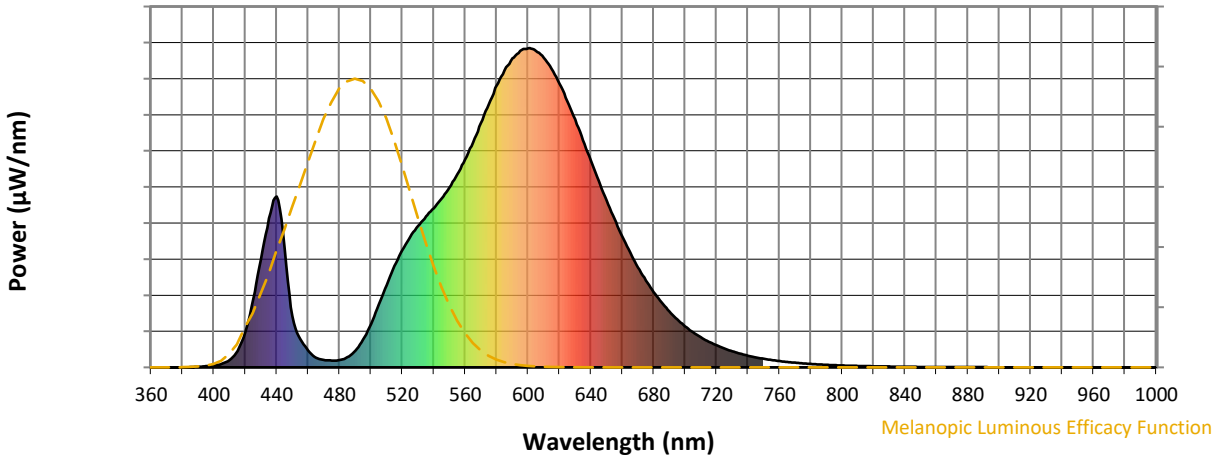


Scotopic Lumens: NR **S/P: 1.02**

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			

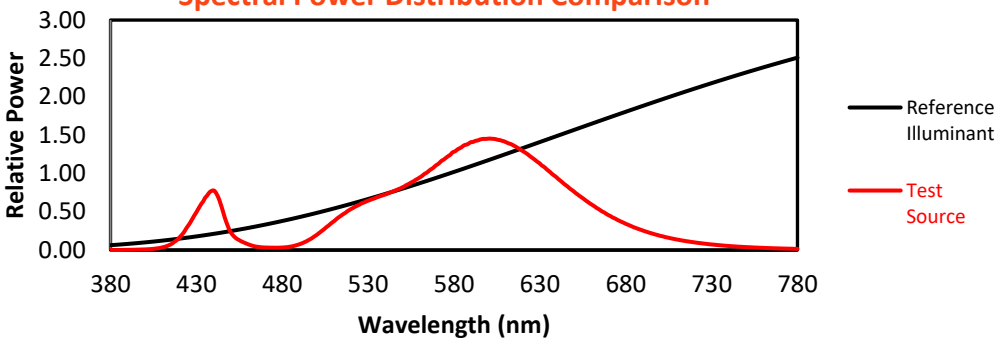
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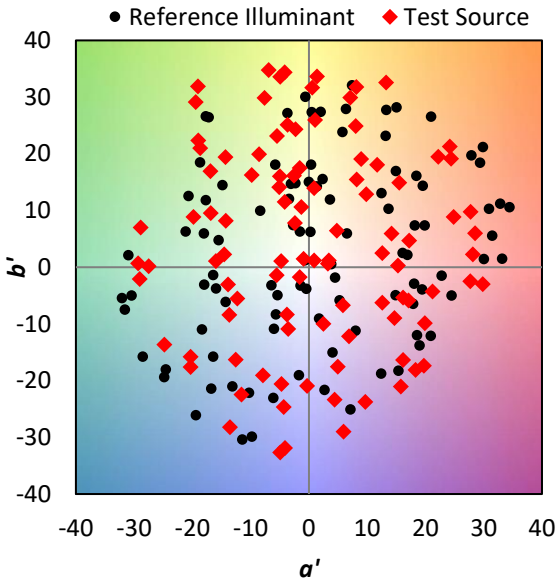
Summary

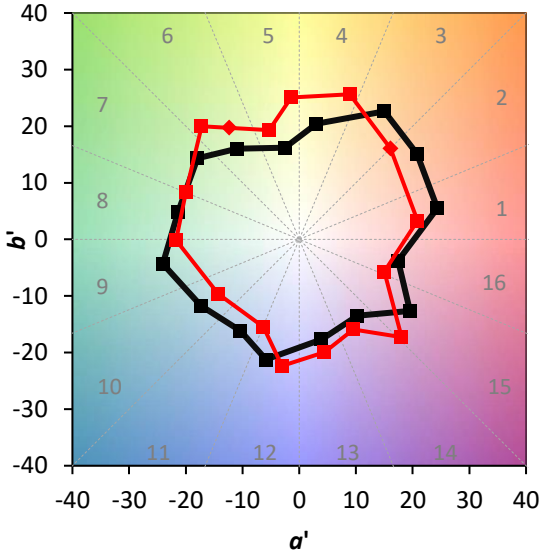
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

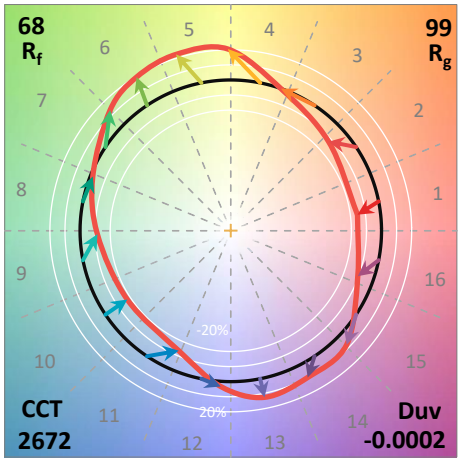
Spectral Power Distribution Comparison

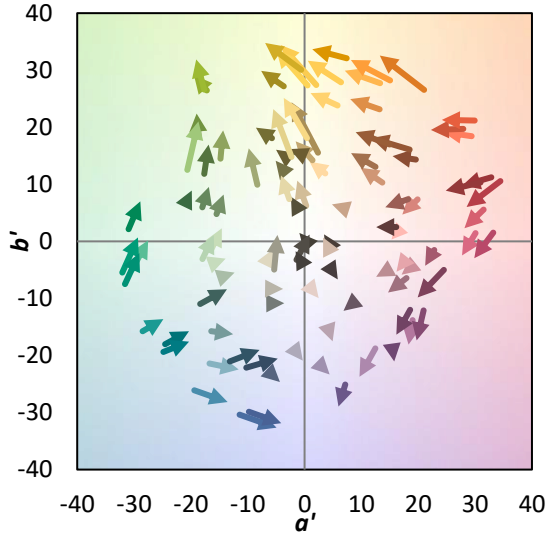


Color Vector Graphics







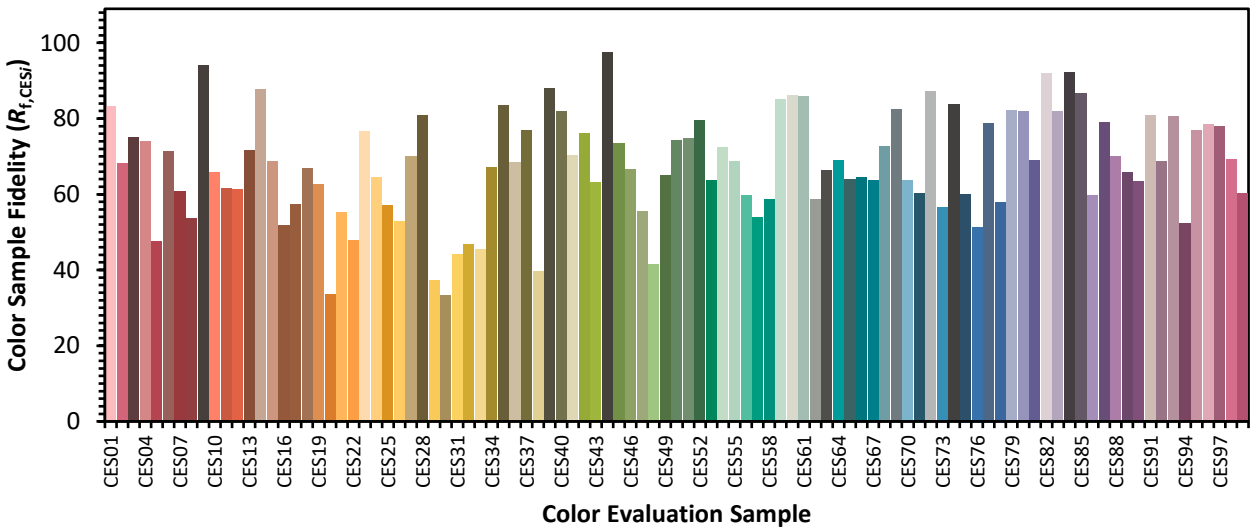


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Individual Sample Fidelity Index ($R_{f,i}$)

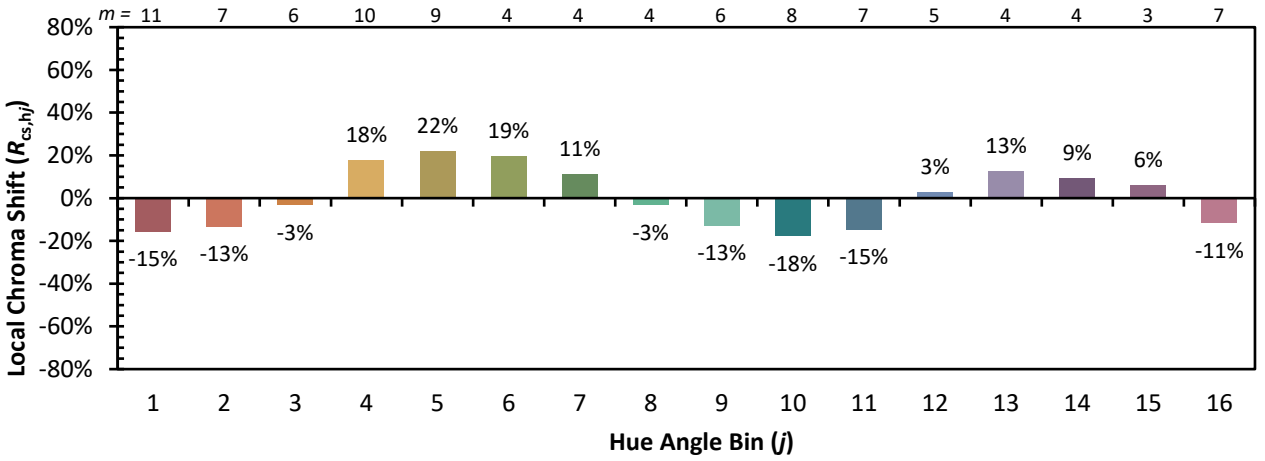
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

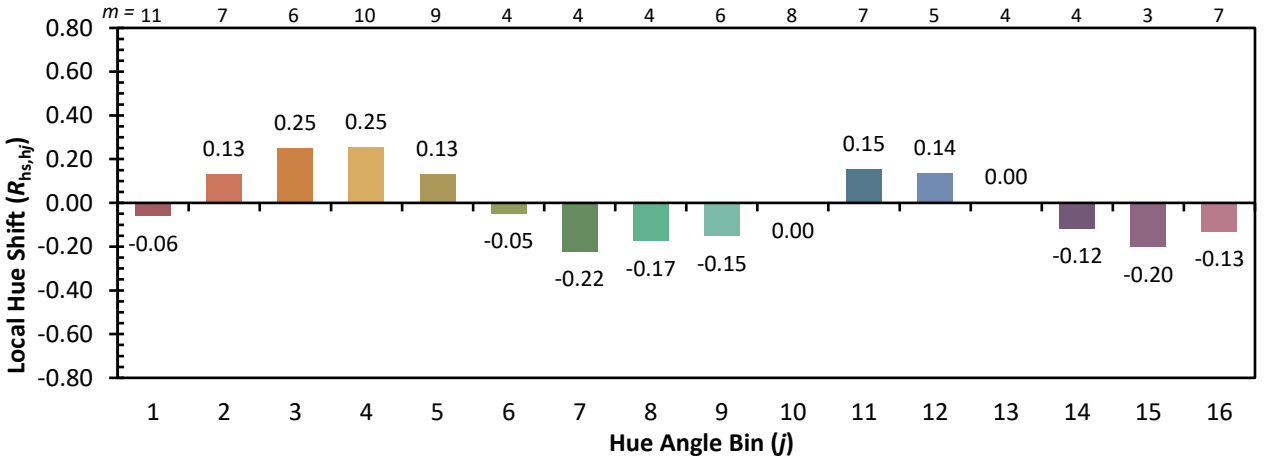


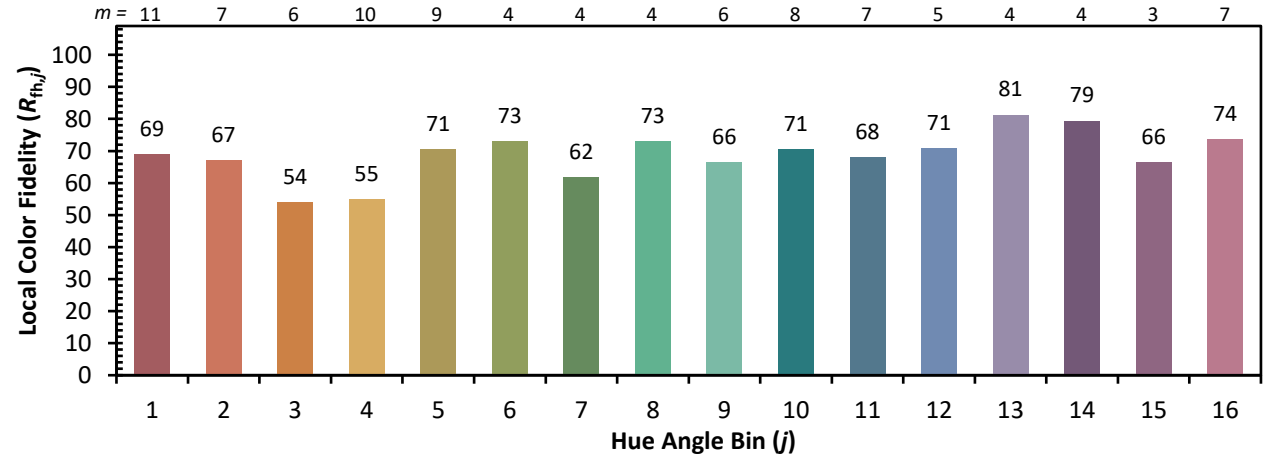
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Color Rendition by Hue-Angle Bin



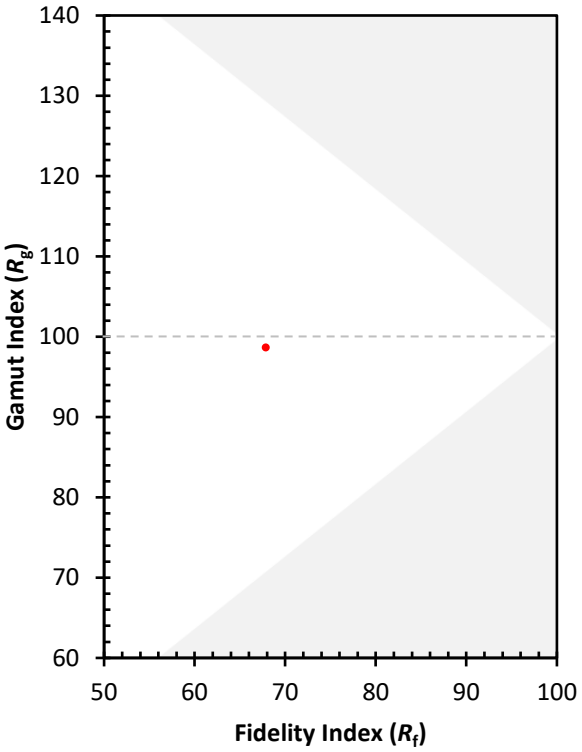


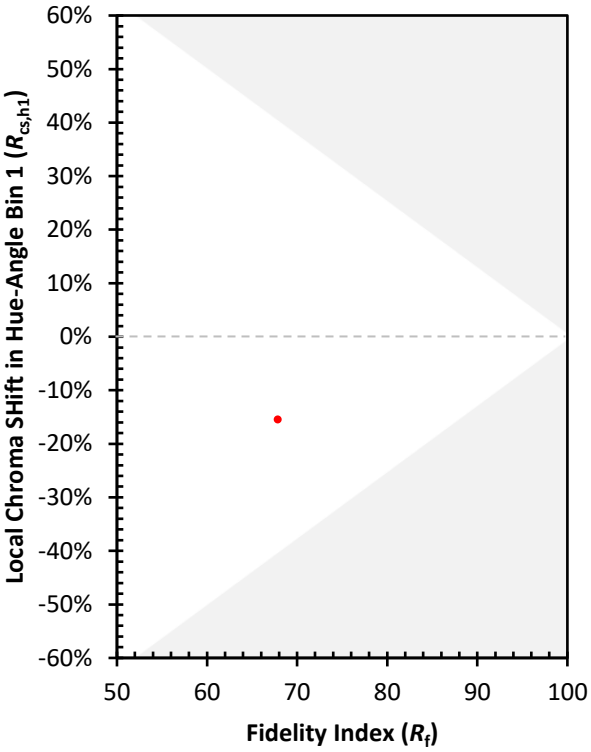


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Measure Comparisons





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