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: P1358414

Luminaire Tested: **GSS-SB2D-727-U-SL4**

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:	P1358414
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-727-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16894 lumens
Efficiency:	N/A
Efficacy:	114.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

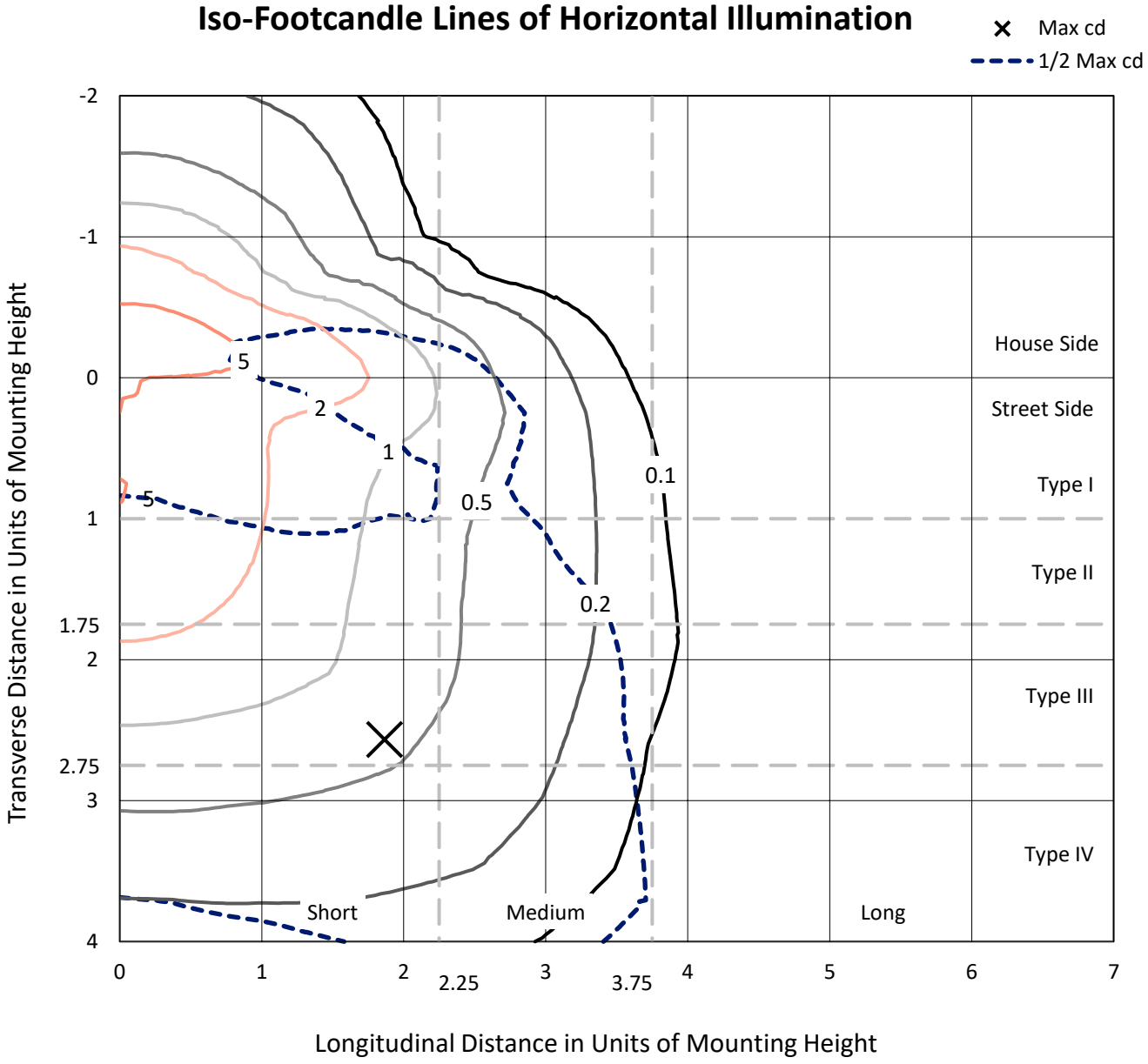
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358414
CATALOG NUMBER: GSS-SB2D-727-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



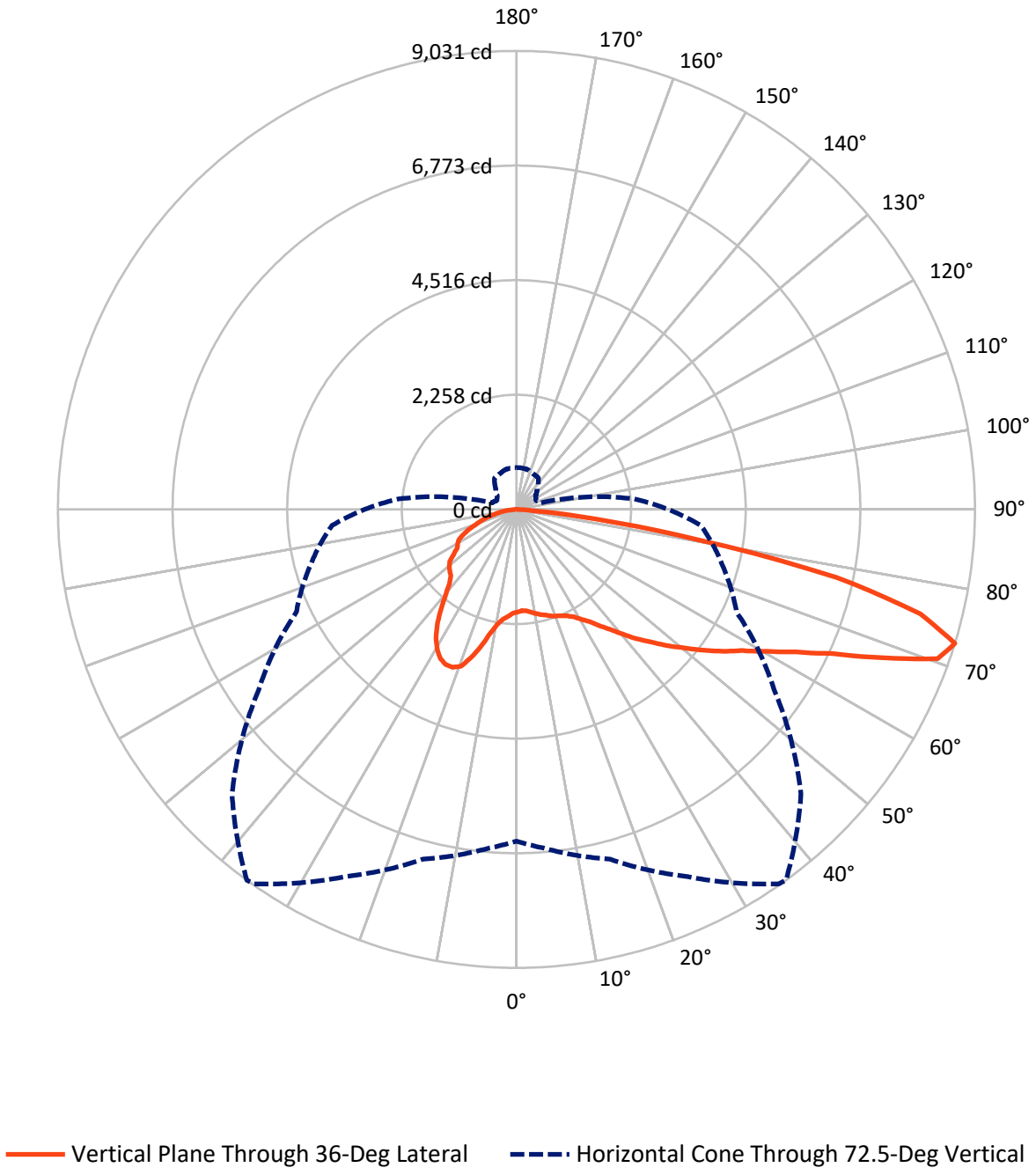
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1358414
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Luminous Intensity Polar Plot



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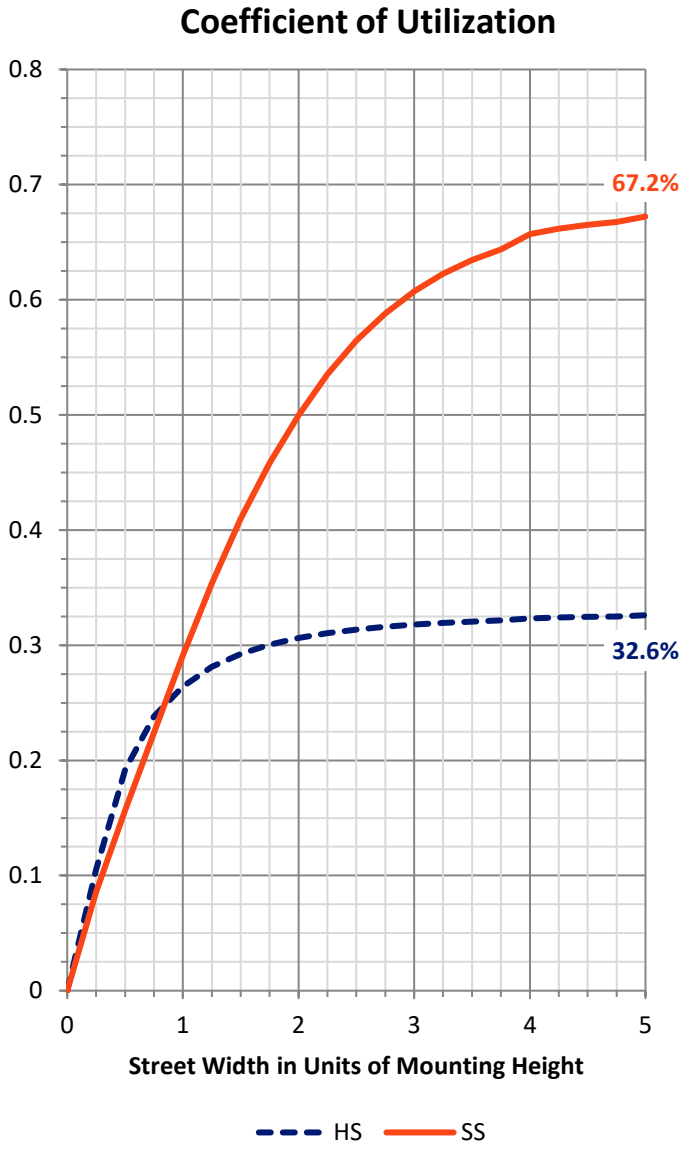
REPORT NUMBER: P1358414
CATALOG NUMBER: GSS-SB2D-727-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5559.6	0.0	5559.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	11334.3	0.0	11334.3
	% Fixture	67.1	0.0	67.1
Total	Lumens	16894.0	0.0	16894.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	200.3	1.2
10°-20°	690.4	4.1
20°-30°	1311.0	7.8
30°-40°	1914.2	11.3
40°-50°	2546.1	15.1
50°-60°	3264.4	19.3
60°-70°	3840.0	22.7
70°-80°	2876.5	17.0
80°-90°	251.1	1.5
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°	16894.0	100.0
0°-180°	16894.0	100.0



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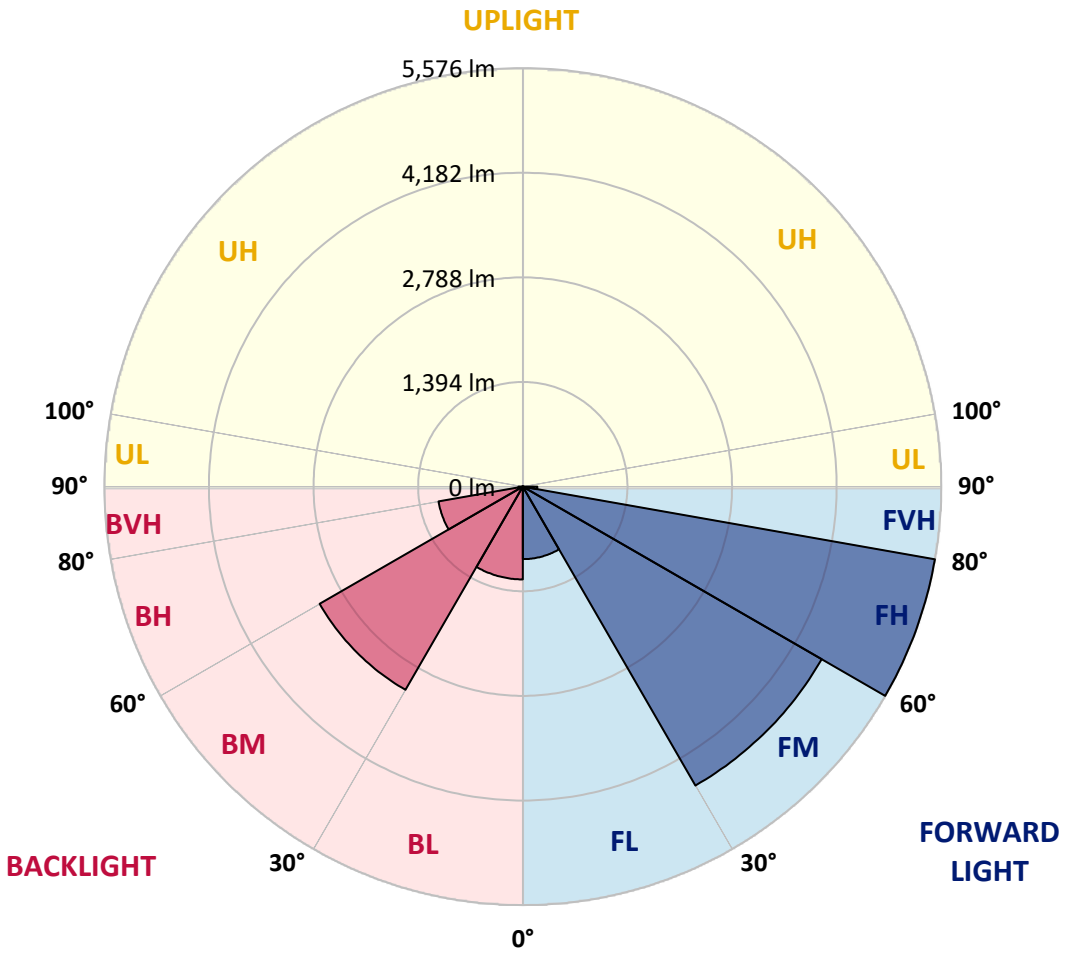
Scaled Data Report

REPORT NUMBER: P1358414
CATALOG NUMBER: GSS-SB2D-727-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	965.8	5.7			
FM	(30°-60°)	4599.1	27.2			
FH	(60°-80°)	5576.0	33.0			G3/7500
FVH	(80°-90°)	193.4	1.1			G2/225
BL	(0°-30°)	1235.9	7.3	B3/2500		
BM	(30°-60°)	3125.6	18.5	B3/5000		
BH	(60°-80°)	1140.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	57.7	0.3			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: P1358414
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2023.1	2023.1	2023.1	2023.1	2023.1	*2023.1*	2023.1	2023.1	2023.1	2023.1	2023.1
2.5°	2007.7	1996.2	2003.9	1996.2	1996.2	*1996.2*	2003.9	2003.9	2015.4	2015.4	2015.4
5°	2023.1	2019.2	2023.1	2019.2	2007.7	*2007.7*	2015.4	2007.7	2026.9	2019.2	2030.7
7.5°	2065.2	2057.5	2057.5	2046.0	2049.9	*2042.2*	2049.9	2038.4	2049.9	2042.2	2042.2
10°	2115.0	2103.5	2107.4	2092.0	2080.5	*2084.4*	2092.0	2080.5	2084.4	2088.2	2088.2
12.5°	2157.2	2149.5	2149.5	2118.8	2126.5	*2126.5*	2134.2	2122.7	2130.3	2126.5	2141.8
15°	2210.8	2199.3	2191.6	2168.7	2164.8	*2161.0*	2172.5	2161.0	2180.1	2176.3	2195.5
17.5°	2260.6	2249.1	2241.5	2203.1	2195.5	*2207.0*	2210.8	2203.1	2222.3	2230.0	2268.3
20°	2306.6	2310.4	2283.6	2237.6	2237.6	*2241.5*	2241.5	2241.5	2272.1	2283.6	2325.7
22.5°	2387.1	2379.4	2352.6	2298.9	2275.9	*2275.9*	2310.4	2287.4	2306.6	2333.4	2406.2
25°	2490.5	2475.2	2429.2	2360.2	2321.9	*2325.7*	2337.2	2321.9	2344.9	2375.6	2486.7
27.5°	2674.4	2655.3	2574.8	2436.9	2390.9	*2394.7*	2398.5	2356.4	2352.6	2402.4	2555.6
30°	2942.6	2919.6	2797.0	2624.6	2502.0	*2509.7*	2467.5	2390.9	2364.1	2417.7	2636.1
32.5°	3233.8	3203.2	3080.6	2835.3	2670.6	*2632.3*	2551.8	2417.7	2375.6	2433.0	2708.9
35°	3582.5	3555.7	3406.2	3061.4	2835.3	*2812.4*	2651.4	2475.2	2406.2	2444.5	2777.9
37.5°	4076.8	4007.8	3827.7	3352.6	3034.6	*3000.1*	2781.7	2555.6	2410.0	2436.9	2873.7
40°	4502.1	4433.1	4237.7	3720.4	3287.5	*3233.8*	2973.3	2651.4	2448.4	2452.2	2996.3
42.5°	4946.5	4881.4	4670.7	4030.8	3513.5	*3486.7*	3141.9	2766.4	2498.2	2494.3	3134.2
45°	5414.0	5417.8	5092.1	4402.4	3781.7	*3728.1*	3348.8	2919.6	2590.1	2544.1	3360.3
47.5°	6073.0	6000.2	5601.7	4758.8	4080.6	*4011.6*	3567.2	3080.6	2728.1	2659.1	3613.1
50°	6605.6	6551.9	6069.2	5168.8	4360.3	*4287.5*	3823.9	3256.8	2850.7	2820.0	3950.3
52.5°	7050.0	6958.1	6513.6	5555.7	4674.5	*4609.3*	4034.6	3429.2	3023.1	3007.8	4345.0
55°	7295.3	7199.5	6820.2	5915.9	5030.8	*4931.2*	4272.2	3636.1	3230.0	3237.7	4785.6
57.5°	7486.8	7387.2	7015.6	6187.9	5383.3	*5249.2*	4532.7	3862.2	3475.2	3548.0	5387.2
60°	7555.8	7456.2	7180.3	6548.1	5762.6	*5678.4*	4827.7	4141.9	3758.7	3912.0	5973.4
62.5°	7655.4	7678.4	7483.0	6988.7	6256.9	*6184.1*	5207.1	4486.7	4107.4	4230.0	6180.3
65°	7735.9	7724.4	7747.4	7598.0	6946.6	*6843.1*	5770.3	4935.0	4341.1	4337.3	6076.8
67.5°	7548.1	7559.6	7682.2	8050.1	7904.5	*7804.9*	6498.3	5348.8	4452.3	4540.4	5747.3
70°	7406.4	7440.9	7605.6	8065.4	8793.4	*8804.9*	7513.7	5701.3	4770.3	4540.4	4827.7
72.5°	*6532.8*	*6709.0*	*7134.3*	*7981.1*	*9004.1*	*9031.0*	*7923.6*	*6195.6*	*4781.8*	*4195.5*	*3647.6*
75°	4325.8	4463.8	5597.9	7161.2	8257.0	*8214.8*	7337.4	5958.1	4475.2	3421.6	2321.9
77.5°	1275.9	1536.4	2620.8	4440.8	6180.3	*6448.5*	6019.4	4076.8	3318.1	1605.4	827.6
80°	364.0	406.1	731.8	1559.4	3337.3	*3624.6*	3739.6	1950.3	984.7	425.3	275.9
82.5°	176.3	183.9	264.4	436.8	1429.2	*1563.3*	1310.4	590.1	264.4	153.3	107.3
85°	30.7	38.3	65.1	130.3	256.7	*310.4*	291.2	118.8	80.5	69.0	49.8
87.5°	7.7	7.7	11.5	11.5	15.3	*15.3*	15.3	19.2	19.2	19.2	19.2
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: P1358414
CATALOG NUMBER: GSS-SB2D-727-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1	2023.1
2.5°	2034.6	2034.6	2049.9	2057.5	2057.5	2046.0	2046.0	2080.5	2065.2	2072.9	2069.0
5°	2038.4	2053.7	2053.7	2076.7	2088.2	2107.4	2115.0	2130.3	2145.7	2145.7	2141.8
7.5°	2061.4	2072.9	2092.0	2107.4	2138.0	2168.7	2180.1	2226.1	2233.8	2252.9	2245.3
10°	2095.9	2115.0	2145.7	2187.8	2226.1	2275.9	2298.9	2348.7	2375.6	2406.2	2387.1
12.5°	2149.5	2172.5	2222.3	2279.8	2364.1	2440.7	2502.0	2551.8	2590.1	2624.6	2613.1
15°	2207.0	2252.9	2318.1	2421.5	2571.0	2708.9	2789.4	2873.7	2892.8	2923.5	2919.6
17.5°	2306.6	2337.2	2467.5	2674.4	2869.8	2988.6	3057.6	3099.7	3088.2	3099.7	3092.1
20°	2387.1	2463.7	2697.4	3000.1	3191.7	3268.3	3276.0	3237.7	3157.2	3141.9	3111.2
22.5°	2505.8	2620.8	2996.3	3310.5	3463.7	3456.1	3344.9	3230.0	3126.5	3084.4	3069.1
25°	2620.8	2827.7	3310.5	3605.5	3647.6	3513.5	3344.9	3195.5	3057.6	3015.4	2980.9
27.5°	2766.4	3065.2	3666.8	3854.5	3728.1	3521.2	3272.1	3103.6	2973.3	2904.3	2889.0
30°	2915.8	3341.1	3965.6	3973.3	3751.1	3440.7	3138.0	2988.6	2839.2	2770.2	2774.0
32.5°	3118.9	3643.8	4218.5	4061.4	3685.9	3279.8	2958.0	2797.0	2666.8	2632.3	2624.6
35°	3318.1	3984.8	4421.6	4069.1	3532.7	3053.7	2720.4	2540.3	2459.9	2425.4	2440.7
37.5°	3601.7	4333.5	4540.4	3996.3	3310.5	2751.0	2440.7	2298.9	2237.6	2226.1	2241.5
40°	3912.0	4655.3	4617.0	3912.0	3007.8	2429.2	2172.5	2084.4	2046.0	2053.7	2080.5
42.5°	4245.4	4919.7	4674.5	3720.4	2651.4	2134.2	1957.9	1919.6	1977.1	2011.6	2034.6
45°	4601.7	5161.1	4693.6	3448.4	2318.1	1908.1	1835.3	1908.1	1996.2	2011.6	2023.1
47.5°	4954.2	5371.8	4693.6	3088.2	2000.1	1758.7	1797.0	1892.8	1961.8	1934.9	1938.8
50°	5291.4	5540.4	4682.1	2670.6	1777.8	1682.0	1747.2	1808.5	1777.8	1701.2	1708.9
52.5°	5597.9	5689.8	4601.7	2241.5	1593.9	1662.9	1666.7	1590.1	1521.1	1482.8	1490.5
55°	5938.9	5827.8	4364.1	1858.3	1475.1	1613.1	1505.8	1406.2	1440.7	1429.2	1425.3
57.5°	6295.2	5988.7	4038.4	1528.8	1364.0	1494.3	1375.5	1367.9	1364.0	1348.7	1329.5
60°	6601.8	6119.0	3551.8	1203.1	1199.3	1314.2	1348.7	1329.5	1310.4	1279.7	1264.4
62.5°	6425.5	5793.3	2839.2	973.2	1030.7	1172.5	1298.9	1260.6	1264.4	1237.6	1226.1
65°	5927.4	5149.6	1934.9	812.3	869.8	1046.0	1180.1	1145.6	1126.5	1118.8	1111.1
67.5°	5283.7	4459.9	1275.9	643.7	728.0	915.7	1042.2	1000.0	1026.9	1026.9	1023.0
70°	4157.2	3410.1	804.6	524.9	578.6	758.6	865.9	885.1	923.4	927.2	923.4
72.5°	*2988.6*	*2333.4*	*501.9*	*421.5*	*459.8*	*578.6*	*754.8*	*774.0*	*816.1*	*823.8*	*823.8*
75°	1762.5	1314.2	337.2	337.2	356.3	471.3	624.5	685.8	705.0	712.7	705.0
77.5°	708.8	505.8	222.2	249.1	275.9	379.3	478.9	555.6	547.9	544.1	524.9
80°	252.9	218.4	153.3	164.8	199.2	283.5	356.3	379.3	402.3	390.8	379.3
82.5°	103.5	99.6	95.8	107.3	118.8	172.4	249.1	249.1	252.9	249.1	245.2
85°	38.3	38.3	46.0	53.6	65.1	80.5	111.1	141.8	118.8	84.3	88.1
87.5°	19.2	19.2	15.3	15.3	19.2	26.8	26.8	34.5	34.5	19.2	11.5
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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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

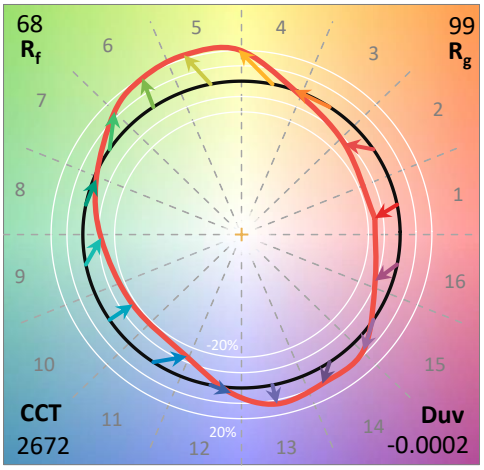
Test Information

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

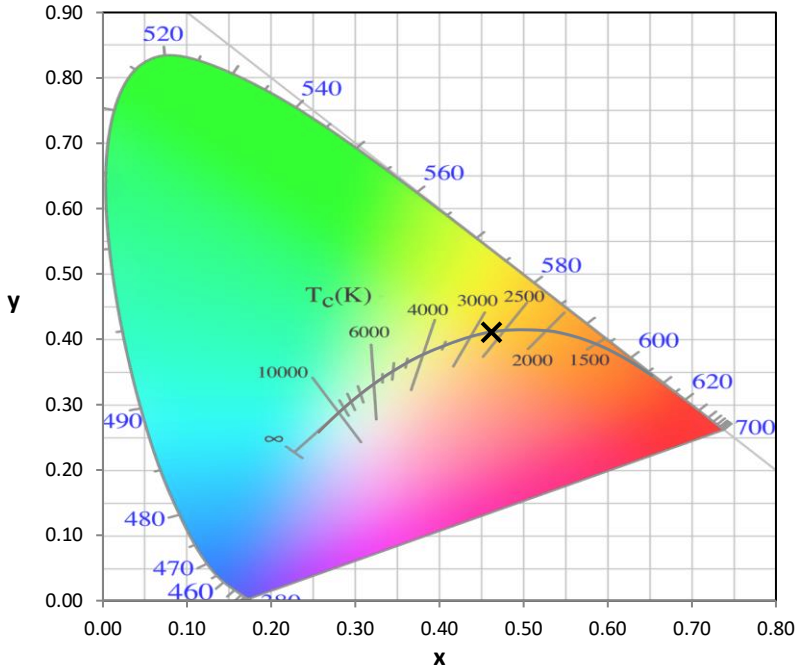
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

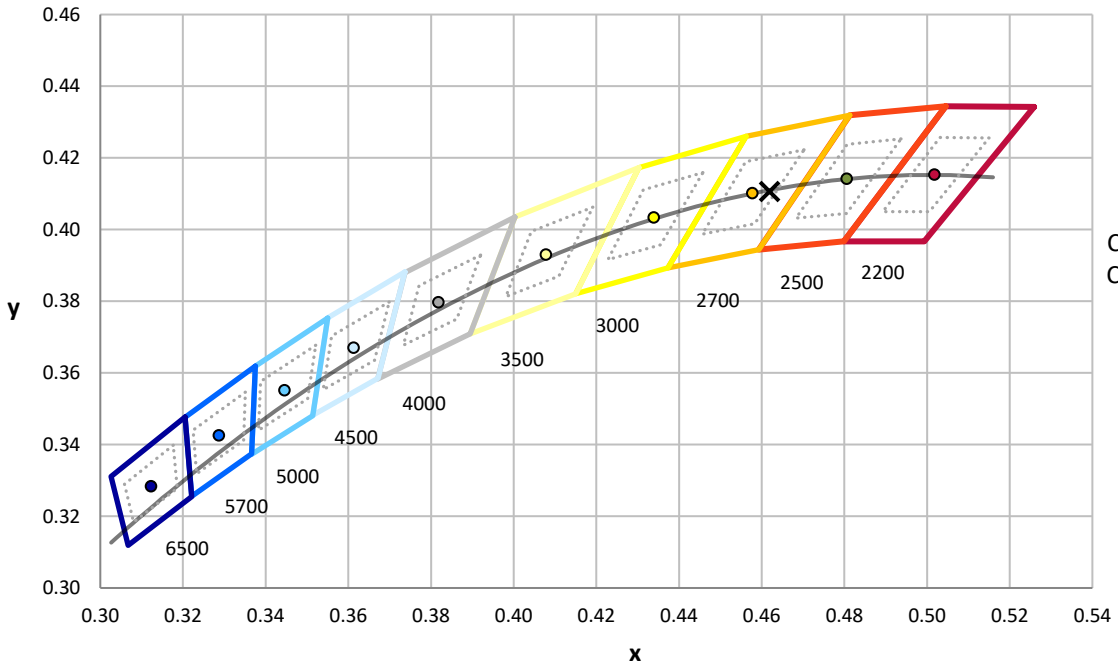
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

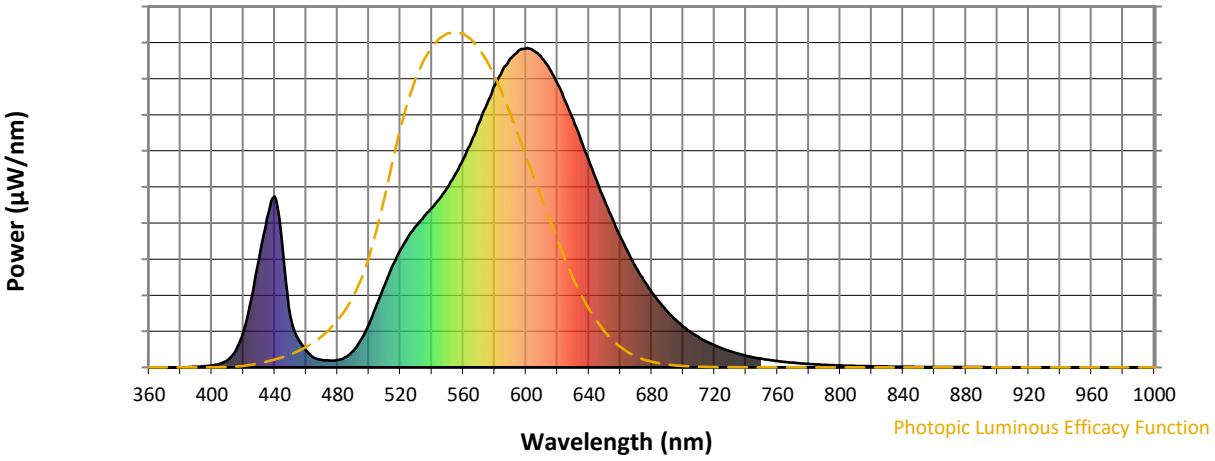


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

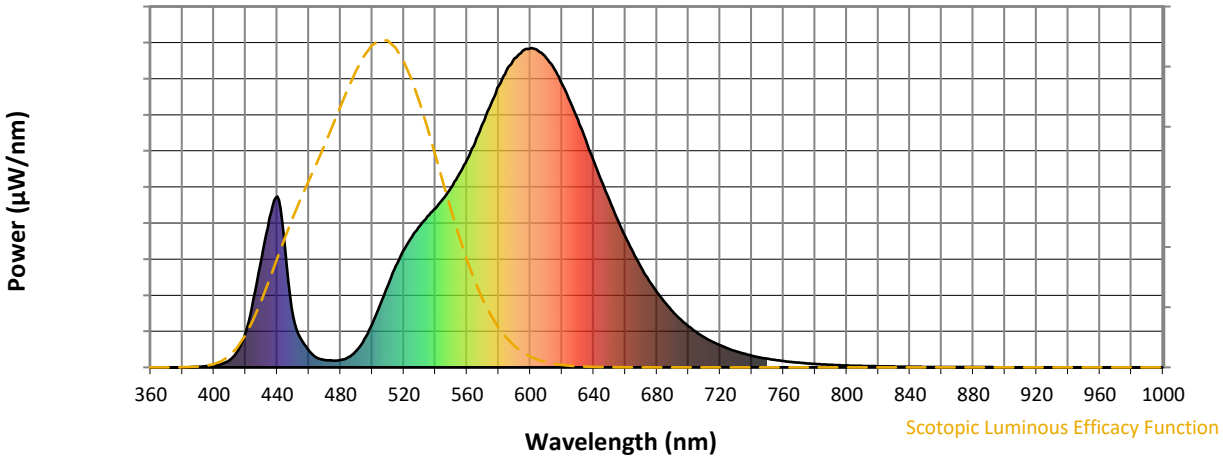


Photopic Lumens: NR

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

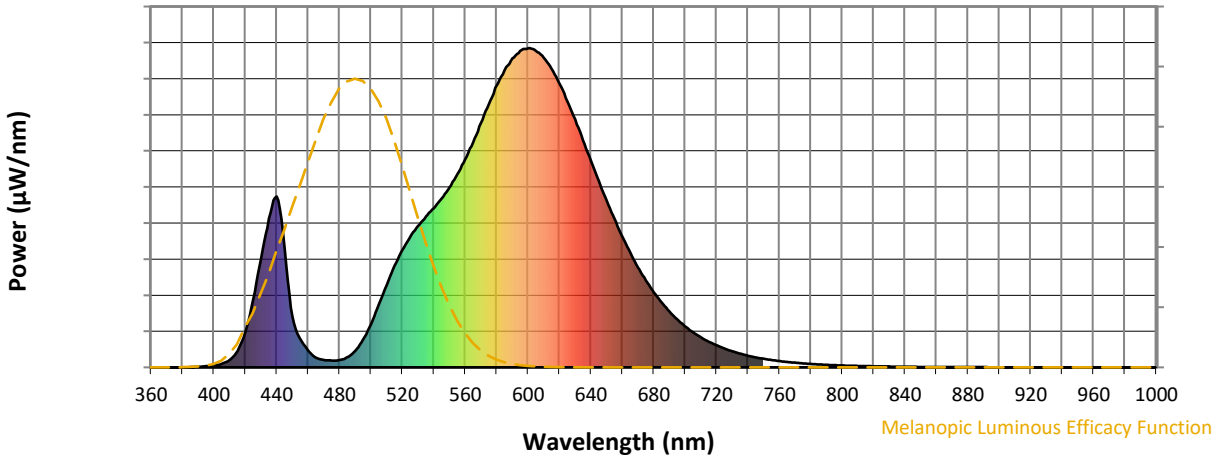


Scotopic Lumens: NR **S/P: 1.02**

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			

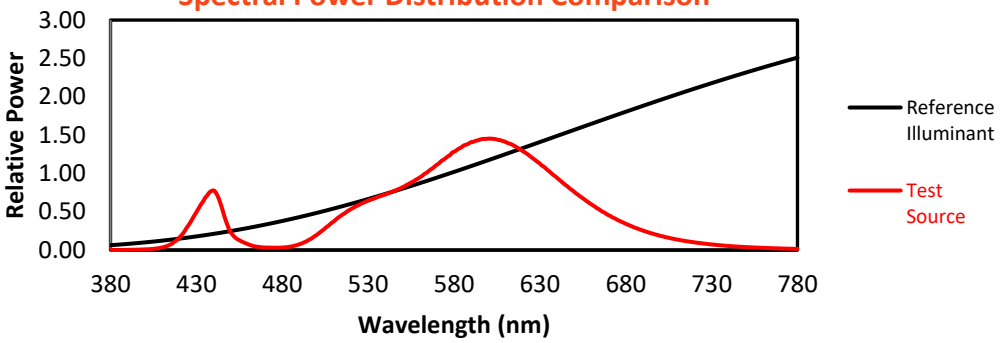
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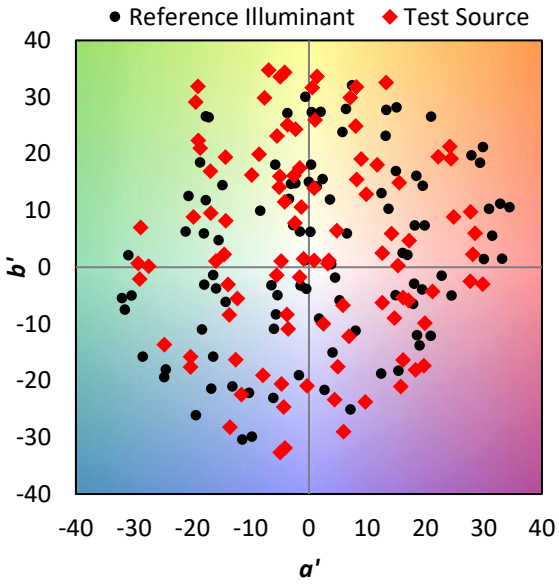
Summary

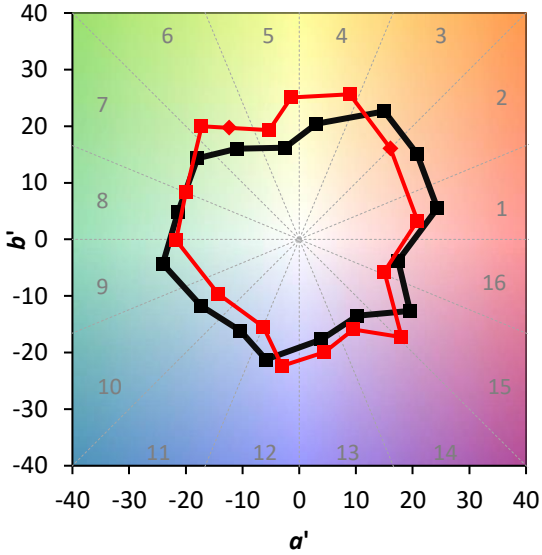
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

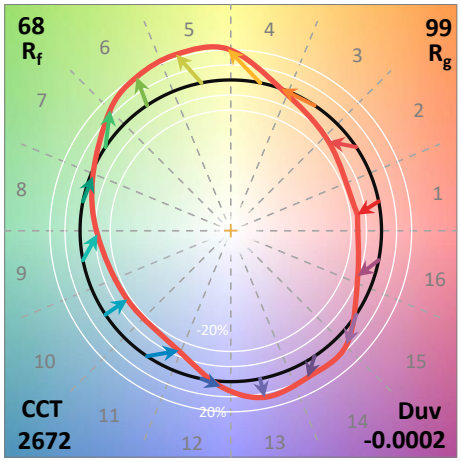
Spectral Power Distribution Comparison

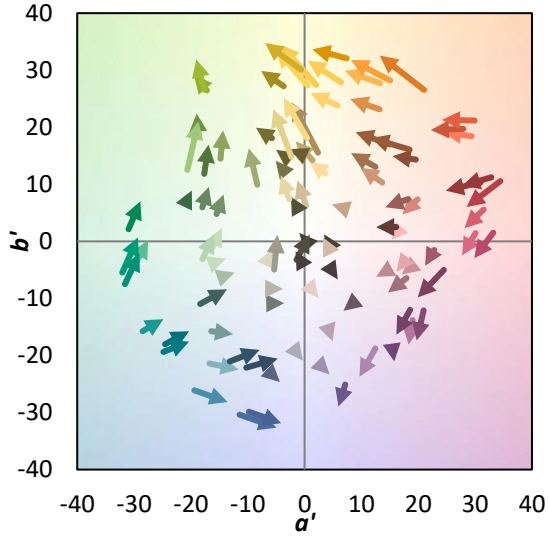


Color Vector Graphics







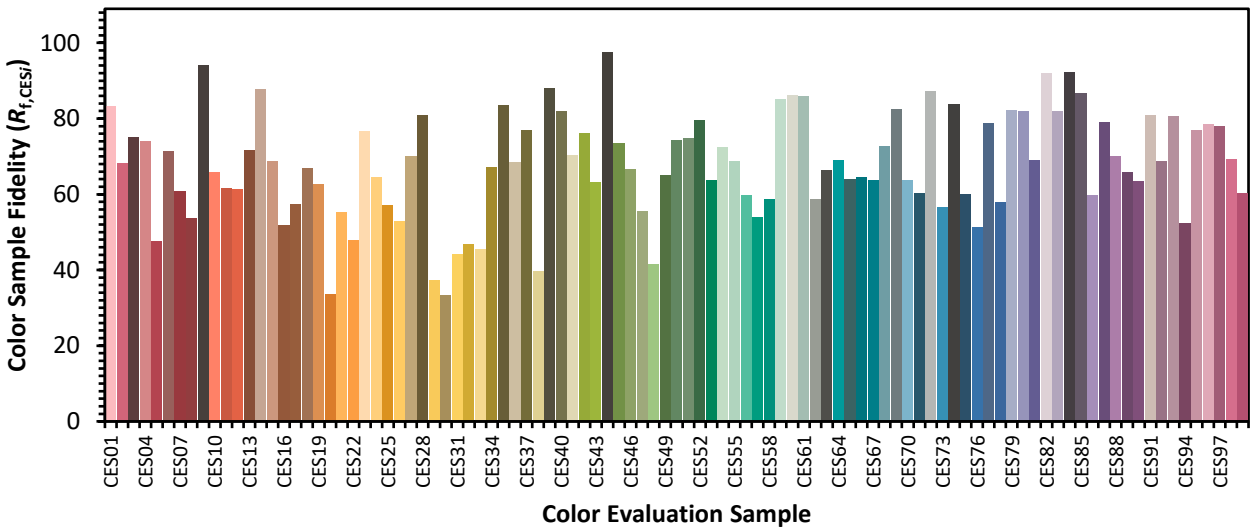


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Individual Sample Fidelity Index ($R_{f,i}$)

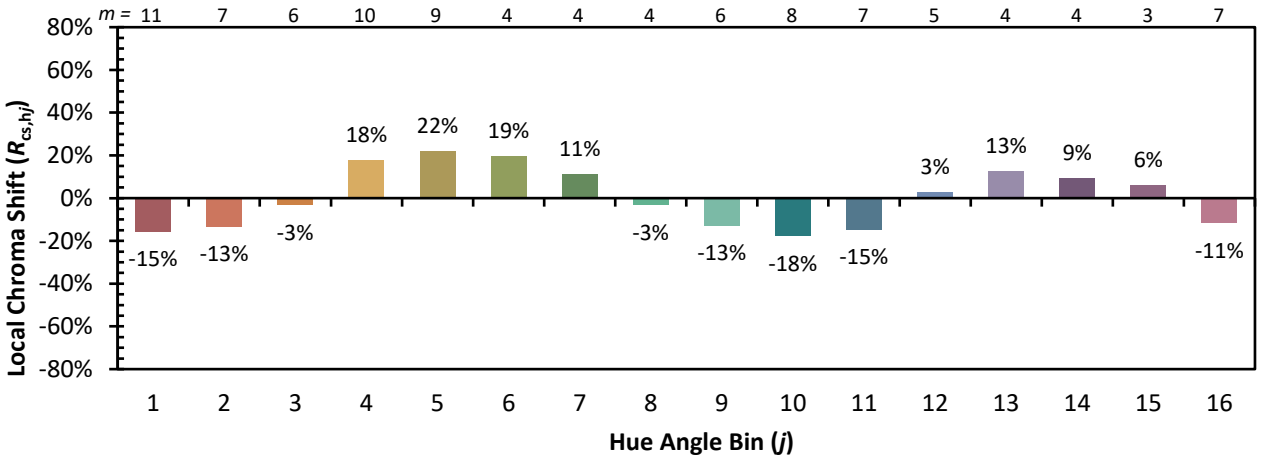
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

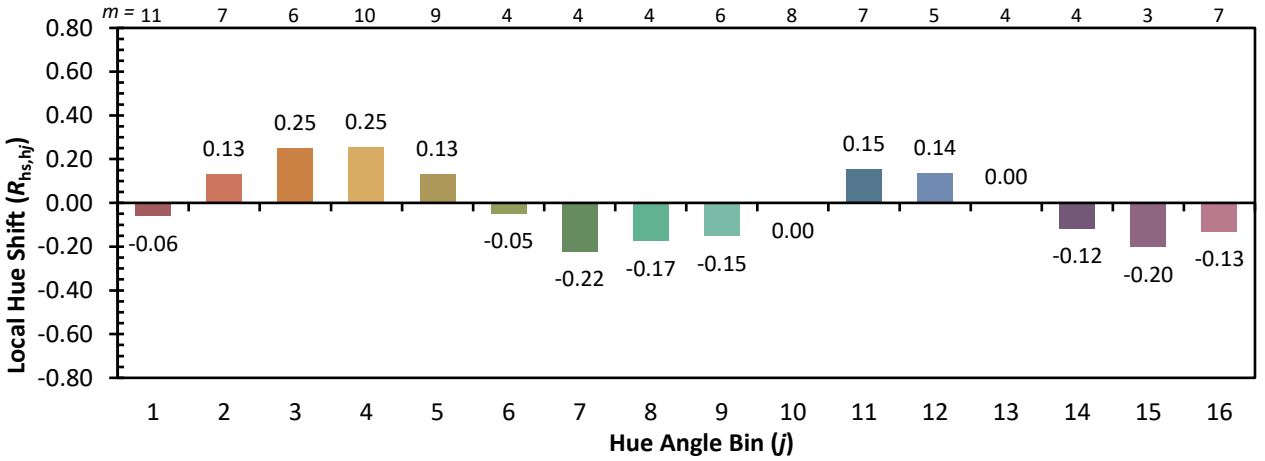


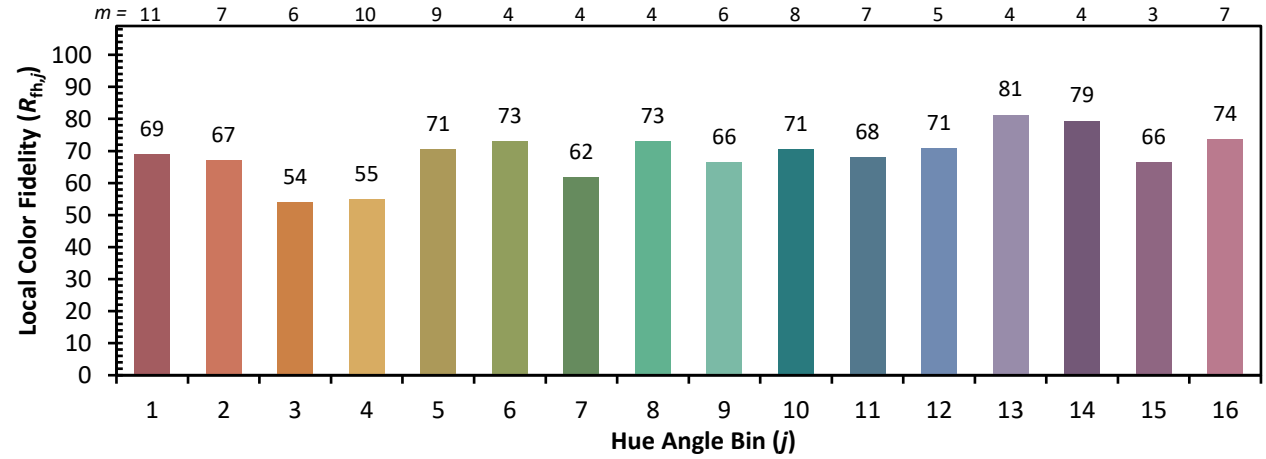
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Color Rendition by Hue-Angle Bin



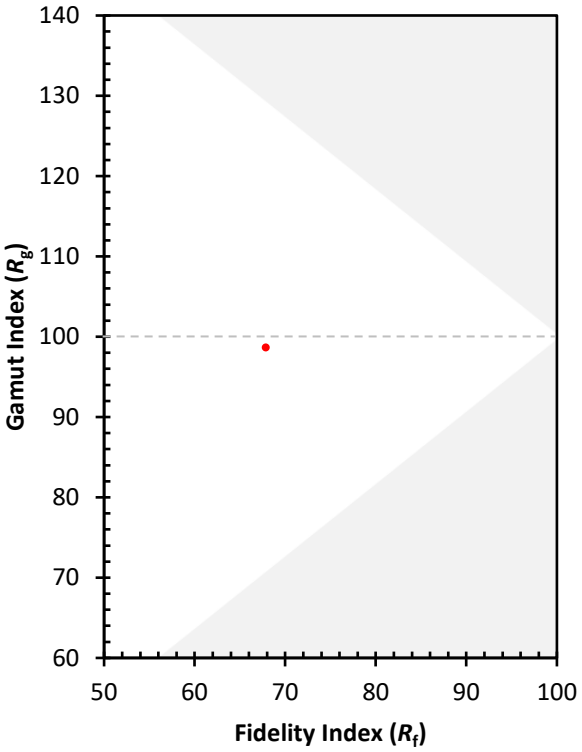


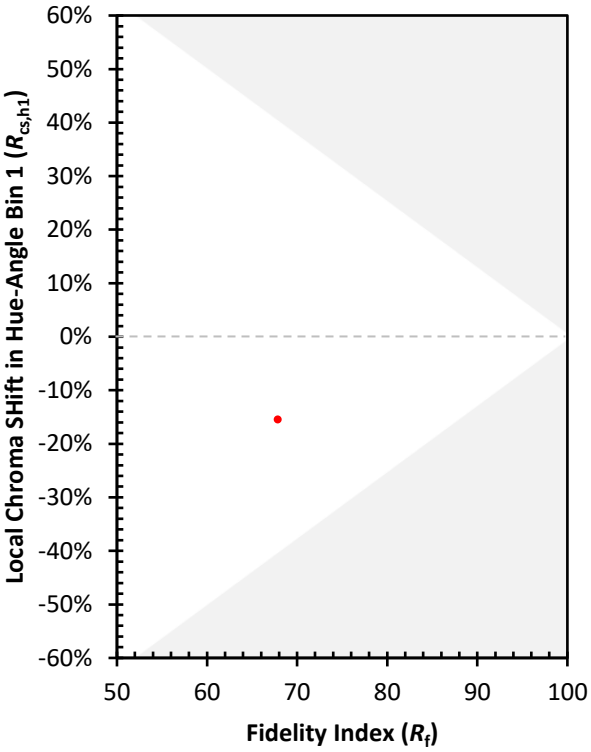


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Measure Comparisons





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