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: P1357646

Luminaire Tested: **GSS-SB2D-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:	P1357646
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16667.4 lumens
Efficiency:	N/A
Efficacy:	113.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

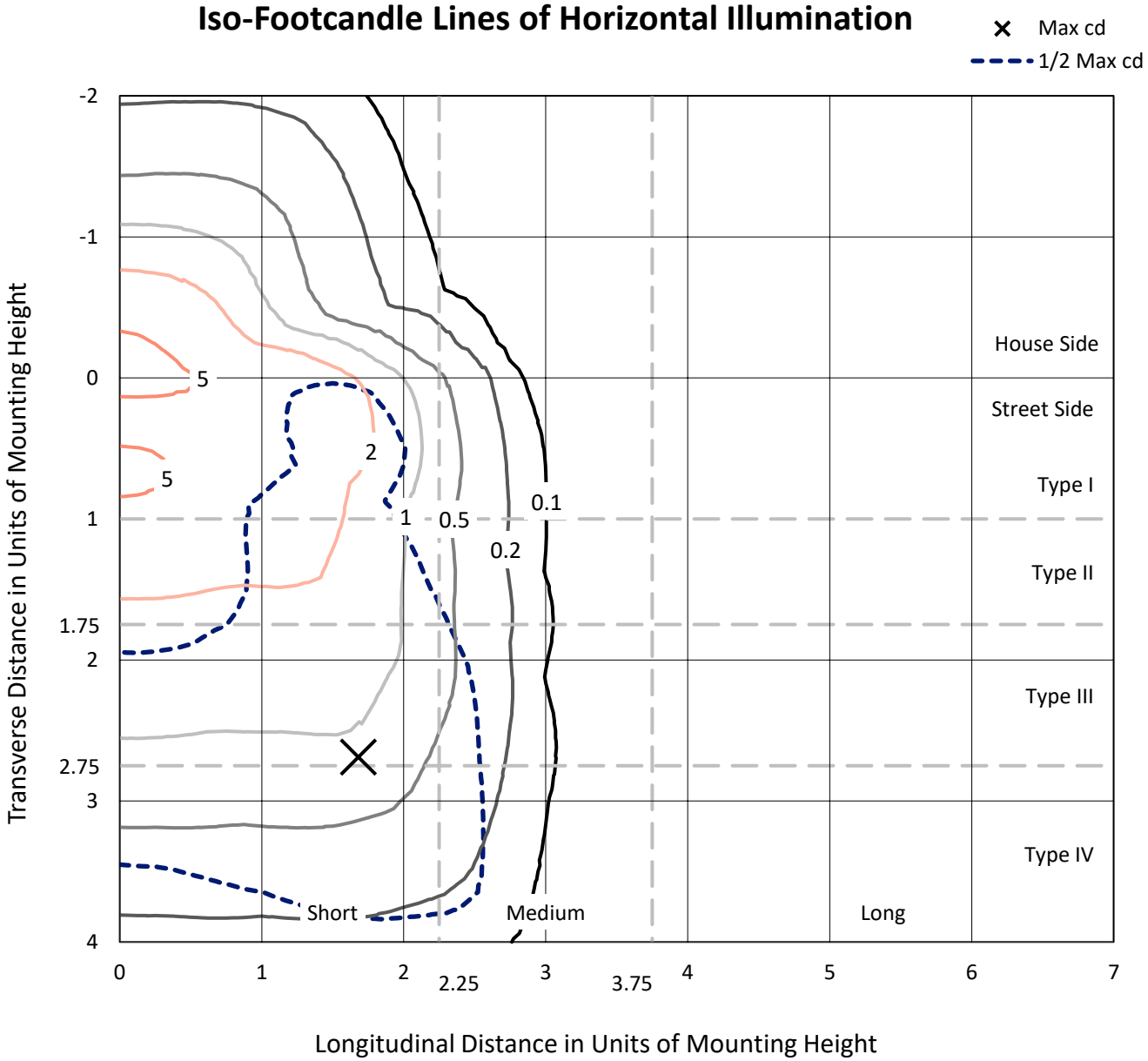
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357646
CATALOG NUMBER: GSS-SB2D-727-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



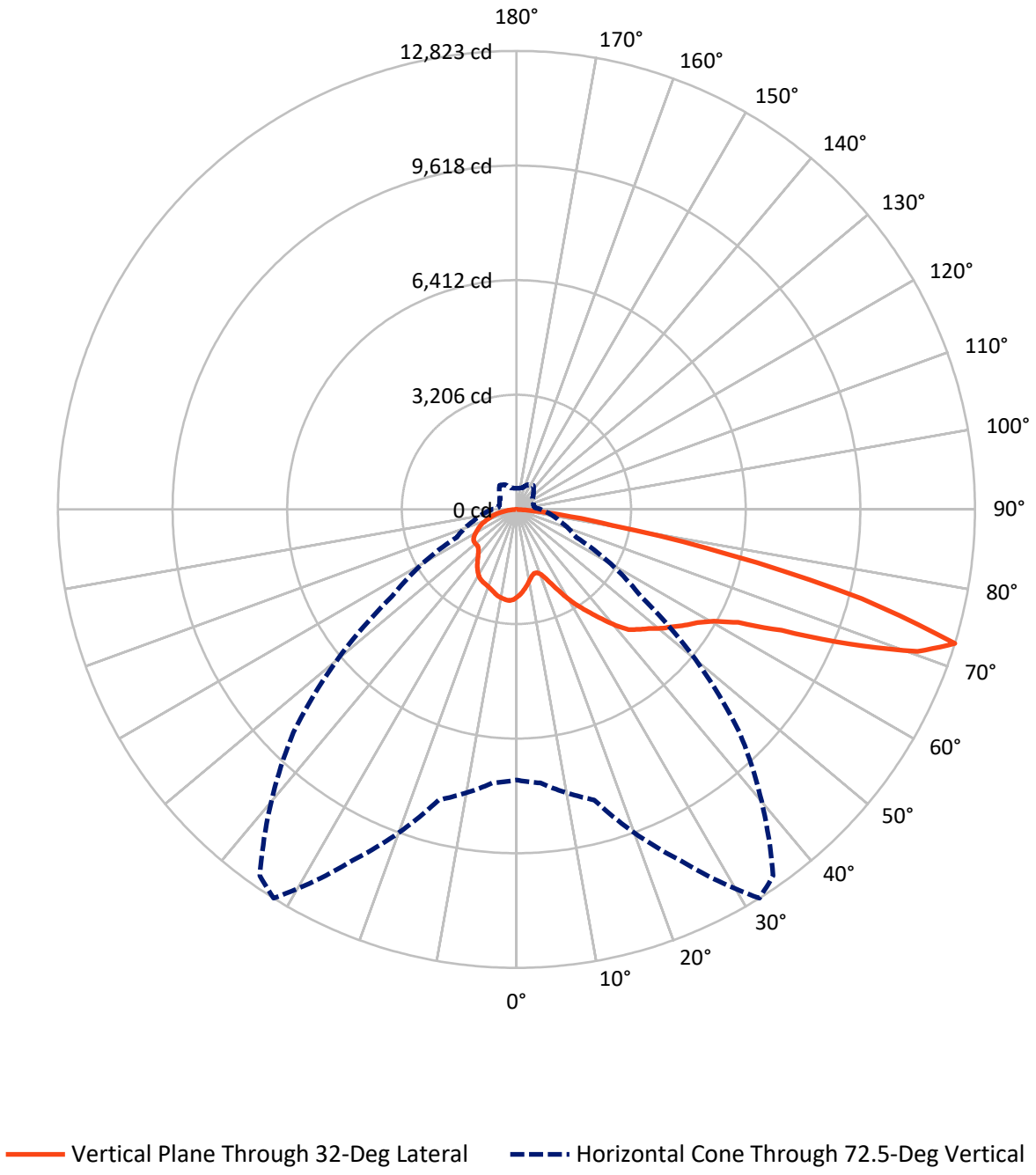
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357646
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Luminous Intensity Polar Plot



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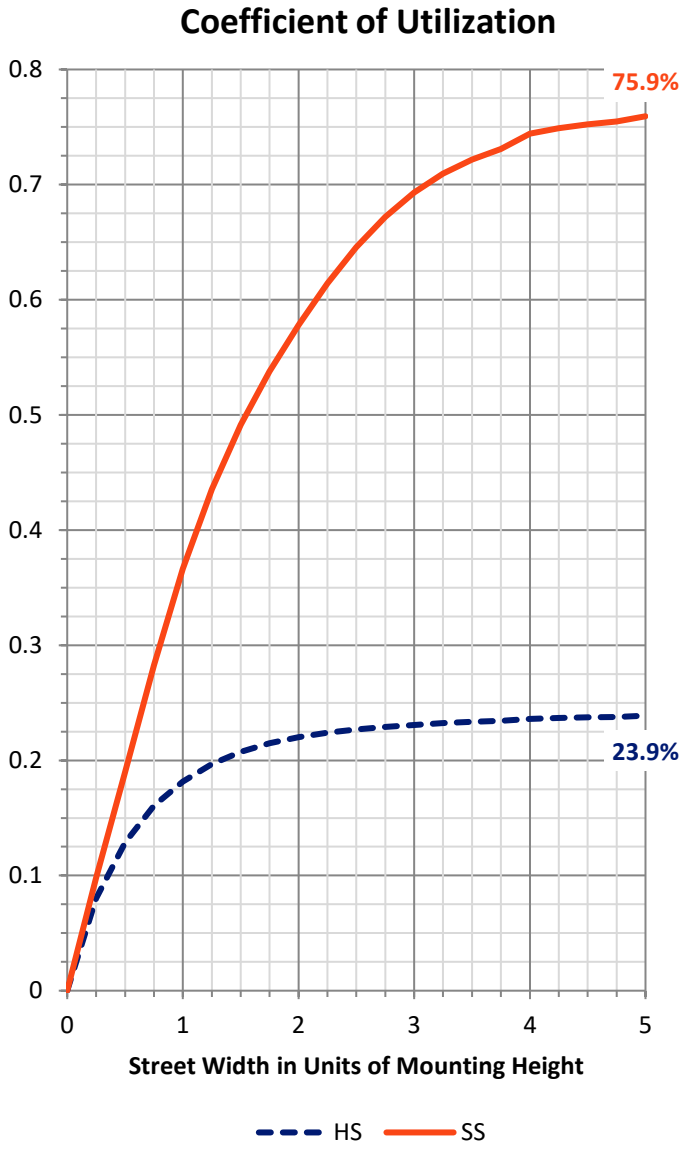
REPORT NUMBER: P1357646
CATALOG NUMBER: GSS-SB2D-727-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4019.6	0.0	4019.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	12647.8	0.0	12647.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	16667.4	0.0	16667.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.0	1.4
10°-20°	649.7	3.9
20°-30°	1125.7	6.8
30°-40°	1778.2	10.7
40°-50°	2591.6	15.5
50°-60°	3513.2	21.1
60°-70°	4043.4	24.3
70°-80°	2530.2	15.2
80°-90°	206.4	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°	16667.4	100.0
0°-180°	16667.4	100.0



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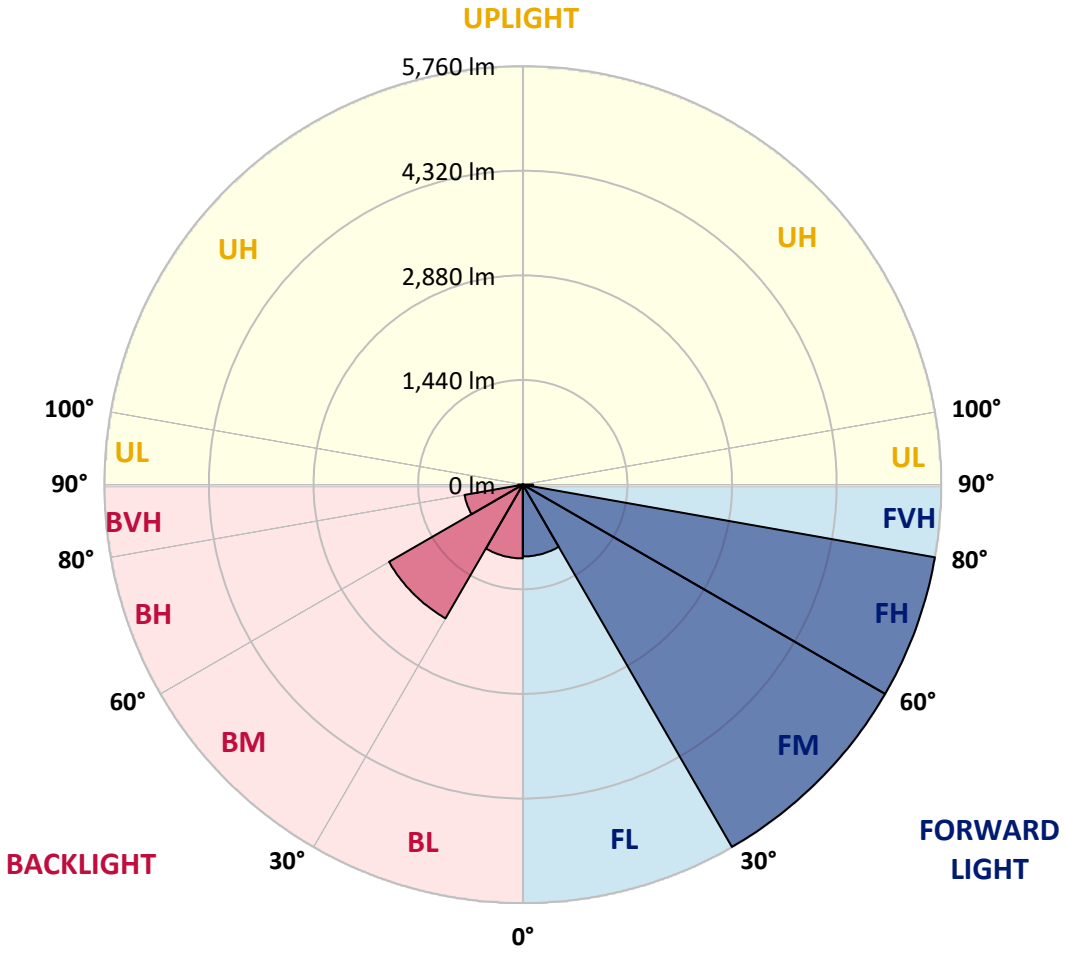
Scaled Data Report

REPORT NUMBER: P1357646
CATALOG NUMBER: GSS-SB2D-727-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	988.7	5.9			
FM	(30°-60°)	5757.5	34.5			
FH	(60°-80°)	5759.7	34.6			G3/7500
FVH	(80°-90°)	141.8	0.9			G2/225
BL	(0°-30°)	1015.7	6.1	B3/2500		
BM	(30°-60°)	2125.5	12.8	B2/2500		
BH	(60°-80°)	813.8	4.9	B2/1000		G2/1000
BVH	(80°-90°)	64.6	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: P1357646
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2
2.5°	2344.8	2340.9	2360.1	2352.4	2367.7	2360.1	2360.1	2383.1	2402.2	2429.0	2448.2
5°	2214.5	2218.3	2214.5	2252.8	2252.8	2256.6	2287.3	2348.6	2394.6	2425.2	2444.4
7.5°	2045.9	2053.6	2068.9	2111.0	2137.9	2157.0	2214.5	2279.6	2356.2	2413.7	2482.7
10°	1908.0	1896.5	1931.0	1977.0	2015.3	2034.4	2130.2	2233.6	2337.1	2432.9	2490.3
12.5°	1808.4	1808.4	1827.5	1869.7	1911.8	1942.5	2049.7	2176.2	2314.1	2432.9	2540.2
15°	1789.2	1796.9	1804.5	1819.9	1858.2	1873.5	1977.0	2134.0	2287.3	2467.4	2574.6
17.5°	1854.3	1846.7	1839.0	1846.7	1862.0	1869.7	1946.3	2099.6	2272.0	2471.2	2593.8
20°	2030.6	2015.3	2003.8	1946.3	1934.8	1942.5	1973.1	2088.1	2275.8	2524.8	2674.2
22.5°	2275.8	2283.5	2237.5	2141.7	2095.7	2091.9	2053.6	2130.2	2298.8	2567.0	2743.2
25°	2628.3	2593.8	2547.8	2432.9	2337.1	2302.6	2222.2	2218.3	2348.6	2643.6	2842.8
27.5°	2984.6	2965.4	2892.6	2731.7	2624.4	2574.6	2429.0	2356.2	2421.4	2735.5	2957.8
30°	3383.0	3383.0	3264.3	3084.2	2942.4	2850.5	2678.1	2540.2	2544.0	2858.1	3122.5
32.5°	3793.0	3770.0	3655.1	3390.7	3248.9	3157.0	2927.1	2785.4	2739.4	3030.6	3348.6
35°	4088.0	4095.7	3988.4	3754.7	3551.6	3463.5	3256.6	3095.7	2992.2	3271.9	3635.9
37.5°	4356.2	4363.9	4298.7	4068.8	3888.8	3800.6	3566.9	3455.8	3298.7	3616.7	3980.7
40°	4490.3	4471.1	4452.0	4367.7	4264.2	4195.3	3953.9	3808.3	3670.4	3988.4	4356.2
42.5°	4589.9	4589.9	4559.2	4597.6	4597.6	4551.6	4363.9	4233.6	4095.7	4505.6	4754.6
45°	4704.8	4655.0	4655.0	4689.5	4785.3	4815.9	4831.3	4708.7	4582.2	5019.0	5187.6
47.5°	4823.6	4835.1	4804.4	4846.6	4980.7	5114.8	5314.0	5202.9	5065.0	5628.2	5678.0
50°	4973.0	4988.4	4988.4	5080.3	5229.7	5386.8	5877.2	5762.3	5532.4	6317.8	6218.2
52.5°	5011.3	5019.0	5133.9	5237.4	5455.8	5670.3	6440.4	6275.7	6030.5	6946.1	6689.4
55°	4942.4	4999.8	5206.7	5406.0	5720.1	5976.8	6976.8	6769.9	6394.4	7425.1	7061.1
57.5°	5099.5	5122.4	5314.0	5540.1	5976.8	6306.3	7505.5	7210.5	6647.3	7819.7	7210.5
60°	5432.8	5417.5	5586.0	5838.9	6344.6	6769.9	8076.4	7586.0	6858.0	7884.8	6915.5
62.5°	6179.9	6103.3	6164.6	6394.4	6961.5	7540.0	8662.6	7892.5	6727.8	7241.2	5919.4
65°	7191.3	7168.4	7130.0	7371.4	8149.2	8643.4	9394.3	7827.3	6076.4	6110.9	4758.5
67.5°	8095.5	8126.2	8103.2	8746.9	10053.3	10505.4	10172.1	7356.1	5034.3	4360.0	3061.2
70°	8444.2	8505.5	8911.6	10137.6	11900.0	12424.9	10524.6	6156.9	3486.5	2356.2	1505.7
72.5°	7570.6	7681.8	8413.5	10831.1	12823.4	12513.0	8823.5	4248.9	1839.0	1241.3	839.1
75°	5233.6	5348.5	6459.6	9084.0	9976.7	9467.1	5417.5	1831.4	950.2	724.1	517.2
77.5°	2053.6	2352.4	3080.4	5068.8	6114.8	5999.8	2567.0	632.2	528.7	440.6	337.2
80°	689.6	781.6	1145.6	1999.9	2712.6	2865.8	934.8	321.8	306.5	268.2	210.7
82.5°	249.0	279.7	490.4	754.8	1237.5	1245.2	302.7	172.4	187.7	160.9	111.1
85°	84.3	92.0	114.9	233.7	302.7	325.7	84.3	65.1	76.6	69.0	49.8
87.5°	7.7	7.7	7.7	11.5	11.5	11.5	11.5	15.3	15.3	11.5	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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Scaled Data Report

REPORT NUMBER: P1357646
CATALOG NUMBER: GSS-SB2D-727-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2	2448.2
2.5°	2452.0	2463.5	2471.2	2486.5	2505.7	2509.5	2524.8	2528.7	2521.0	2528.7	2521.0
5°	2475.0	2494.2	2509.5	2532.5	2547.8	2567.0	2563.1	2551.6	2551.6	2532.5	2563.1
7.5°	2505.7	2532.5	2544.0	2567.0	2570.8	2559.3	2544.0	2540.2	2501.8	2501.8	2509.5
10°	2547.8	2570.8	2582.3	2590.0	2567.0	2547.8	2517.2	2498.0	2482.7	2467.4	2471.2
12.5°	2578.5	2601.5	2601.5	2574.6	2547.8	2517.2	2490.3	2452.0	2440.5	2421.4	2421.4
15°	2597.6	2635.9	2609.1	2567.0	2513.3	2471.2	2429.0	2394.6	2379.2	2375.4	2390.7
17.5°	2647.4	2666.6	2601.5	2528.7	2471.2	2413.7	2367.7	2340.9	2321.8	2317.9	2348.6
20°	2704.9	2689.6	2578.5	2486.5	2421.4	2344.8	2306.4	2298.8	2291.1	2314.1	2314.1
22.5°	2762.4	2735.5	2555.5	2452.0	2348.6	2294.9	2260.5	2283.5	2287.3	2302.6	2317.9
25°	2846.7	2781.5	2547.8	2398.4	2264.3	2226.0	2229.8	2260.5	2268.1	2268.1	2275.8
27.5°	2938.6	2858.1	2551.6	2317.9	2180.0	2168.5	2195.3	2206.8	2218.3	2206.8	2210.7
30°	3068.9	2938.6	2532.5	2226.0	2107.2	2126.4	2141.7	2137.9	2088.1	2076.6	2084.2
32.5°	3260.4	3049.7	2517.2	2153.2	2068.9	2068.9	2053.6	2007.6	1957.8	1911.8	1927.1
35°	3478.8	3187.6	2459.7	2095.7	2030.6	2015.3	1954.0	1877.3	1785.4	1731.7	1735.6
37.5°	3708.7	3314.1	2398.4	2030.6	1969.3	1931.0	1842.9	1724.1	1632.1	1578.5	1570.8
40°	4007.5	3455.8	2306.4	1942.5	1885.0	1823.7	1724.1	1593.8	1501.9	1459.7	1482.7
42.5°	4310.2	3620.6	2199.2	1819.9	1773.9	1735.6	1624.5	1498.0	1409.9	1383.1	1398.4
45°	4647.4	3789.2	2088.1	1674.3	1651.3	1643.6	1547.8	1448.2	1371.6	1333.3	1329.5
47.5°	4992.2	3965.4	1934.8	1544.0	1532.5	1582.3	1509.5	1425.2	1360.1	1298.8	1295.0
50°	5379.1	4137.8	1727.9	1379.3	1432.9	1547.8	1521.0	1429.1	1318.0	1222.2	1206.9
52.5°	5724.0	4199.1	1509.5	1249.0	1356.3	1551.7	1532.5	1406.1	1260.5	1145.6	1130.2
55°	5957.7	4095.7	1321.8	1134.1	1298.8	1524.9	1517.2	1371.6	1203.0	1080.4	1065.1
57.5°	5973.0	3793.0	1141.7	1038.3	1206.9	1448.2	1471.2	1302.6	1114.9	1011.5	1000.0
60°	5605.2	3294.9	996.1	954.0	1107.2	1348.6	1386.9	1206.9	1034.5	923.3	915.7
62.5°	4781.5	2635.9	858.2	862.0	1011.5	1214.5	1287.3	1126.4	954.0	846.7	835.2
65°	3804.5	2015.3	762.4	781.6	888.9	1084.3	1195.4	1045.9	873.5	770.1	754.8
67.5°	2555.5	1390.8	659.0	697.3	770.1	950.2	1103.4	961.7	773.9	689.6	678.1
70°	1218.4	808.4	567.0	613.0	659.0	804.6	969.3	842.9	693.5	624.5	620.7
72.5°	*678.1*	*517.2*	*490.4*	*524.9*	*551.7*	*674.3*	*819.9*	*762.4*	*620.7*	*593.9*	*590.0*
75°	432.9	367.8	390.8	432.9	448.3	532.6	708.8	682.0	559.4	574.7	574.7
77.5°	268.2	252.9	298.8	337.2	348.6	436.8	582.4	578.5	467.4	459.8	406.1
80°	172.4	168.6	214.6	218.4	237.5	333.3	463.6	444.4	352.5	321.8	302.7
82.5°	92.0	95.8	130.3	137.9	134.1	203.1	318.0	314.2	260.5	226.0	214.6
85°	34.5	34.5	49.8	61.3	65.1	103.4	168.6	172.4	141.8	107.3	111.1
87.5°	7.7	7.7	7.7	11.5	11.5	23.0	30.7	34.5	38.3	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

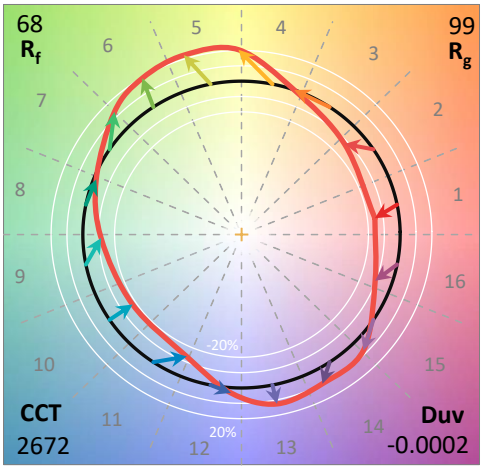
Test Information

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

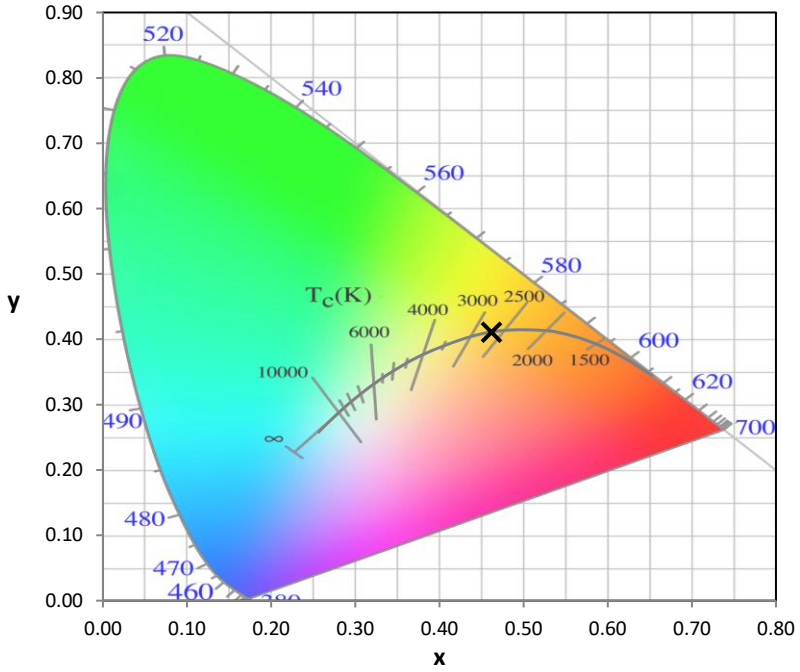
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

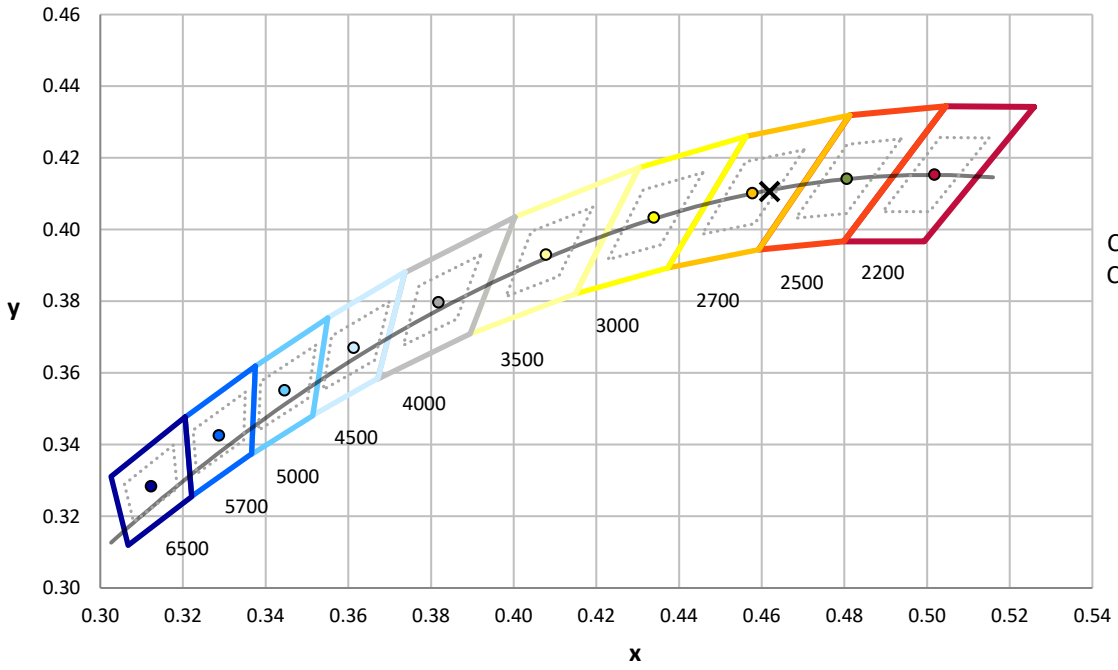
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

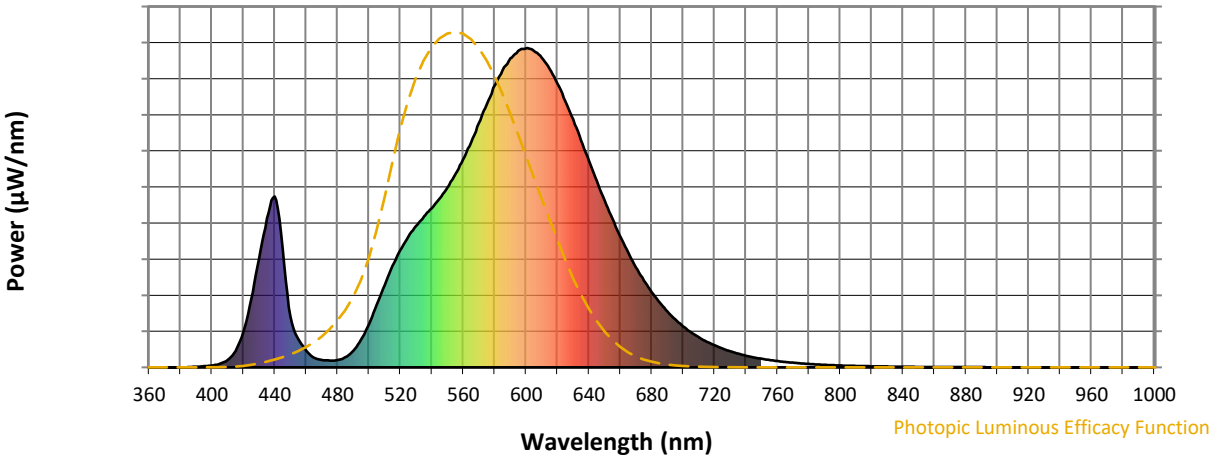


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

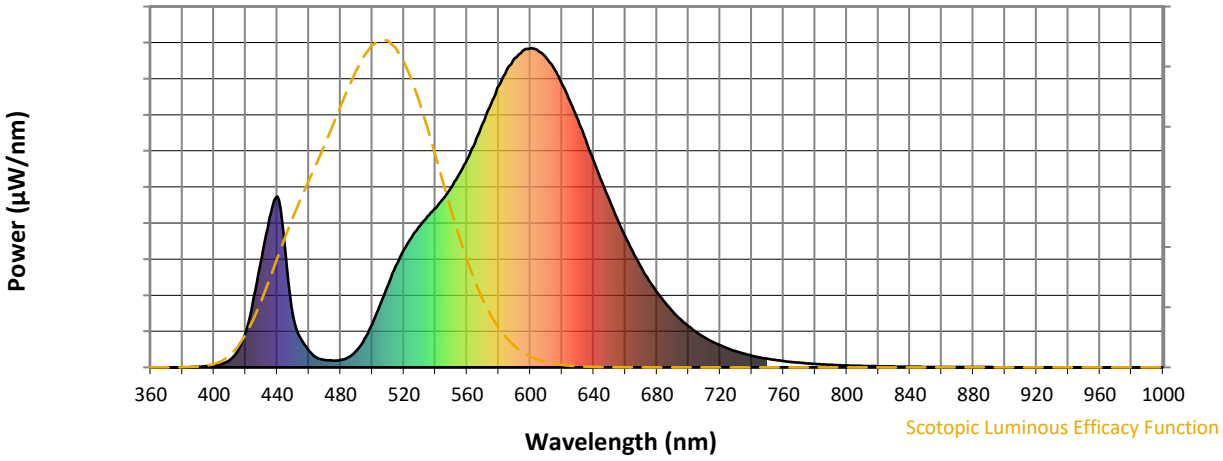


Photopic Lumens: NR

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

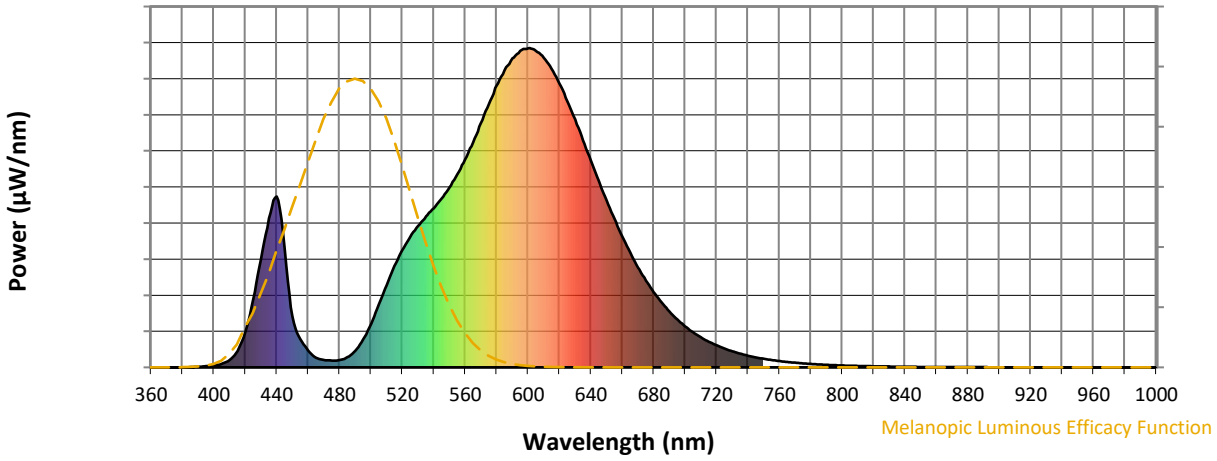


Scotopic Lumens: NR **S/P: 1.02**

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			

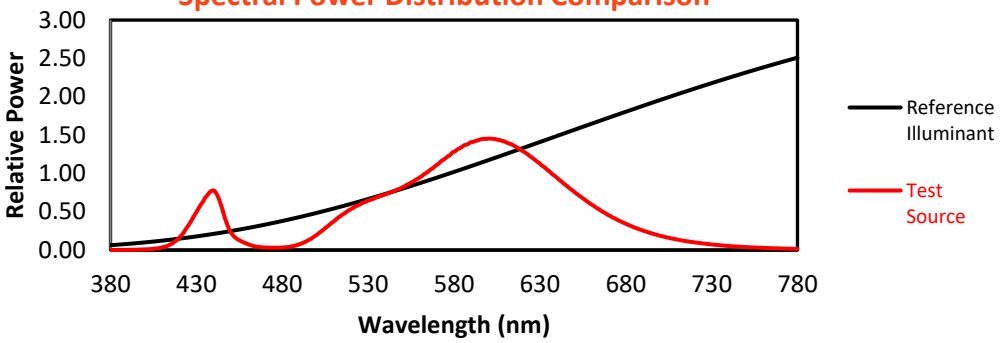
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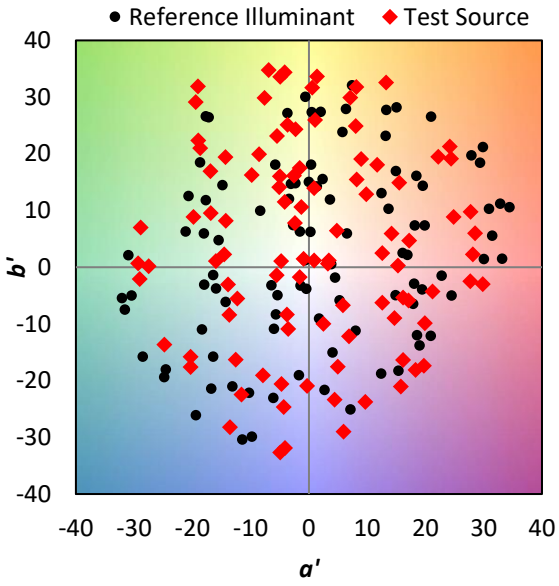
Summary

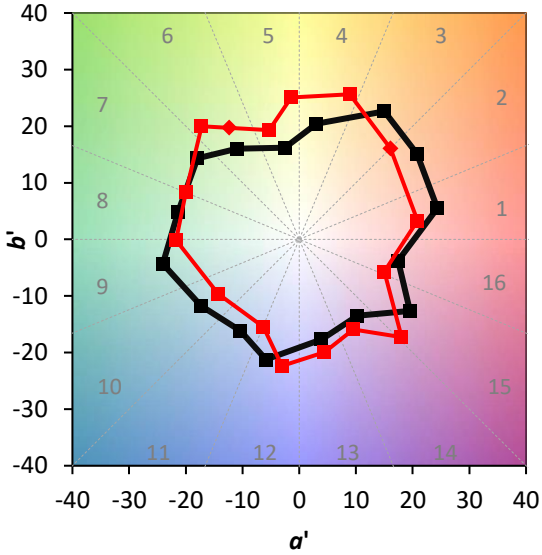
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

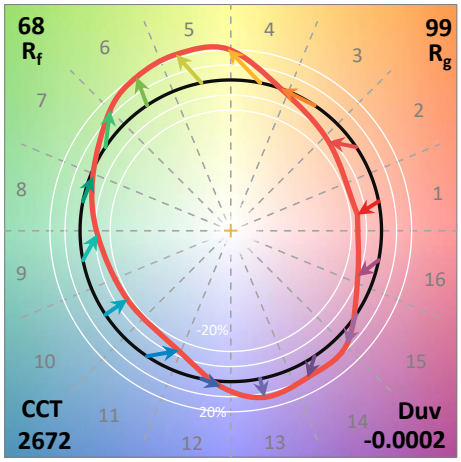
Spectral Power Distribution Comparison

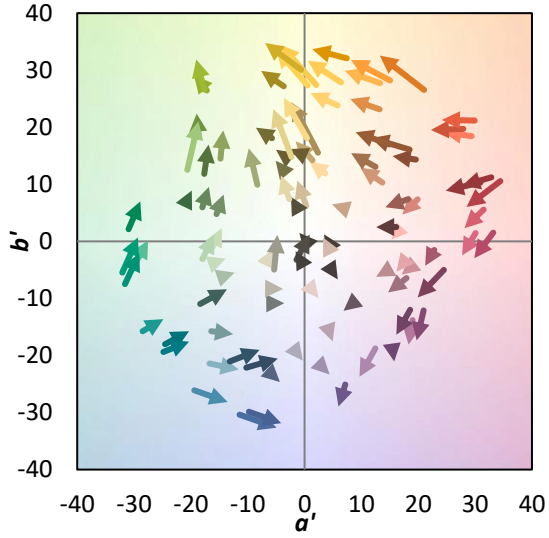


Color Vector Graphics







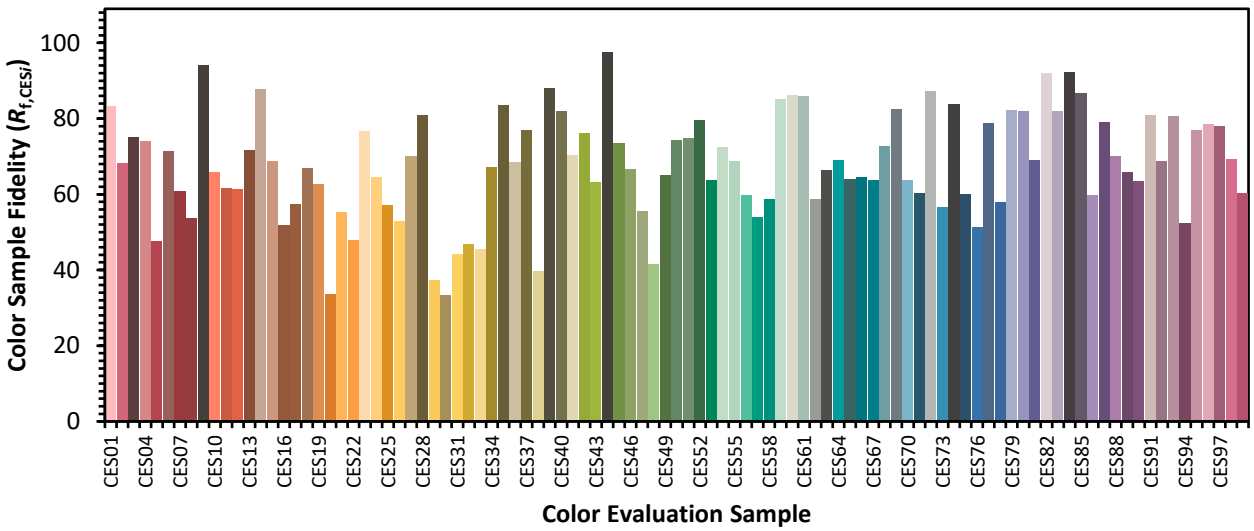


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Individual Sample Fidelity Index ($R_{f,i}$)

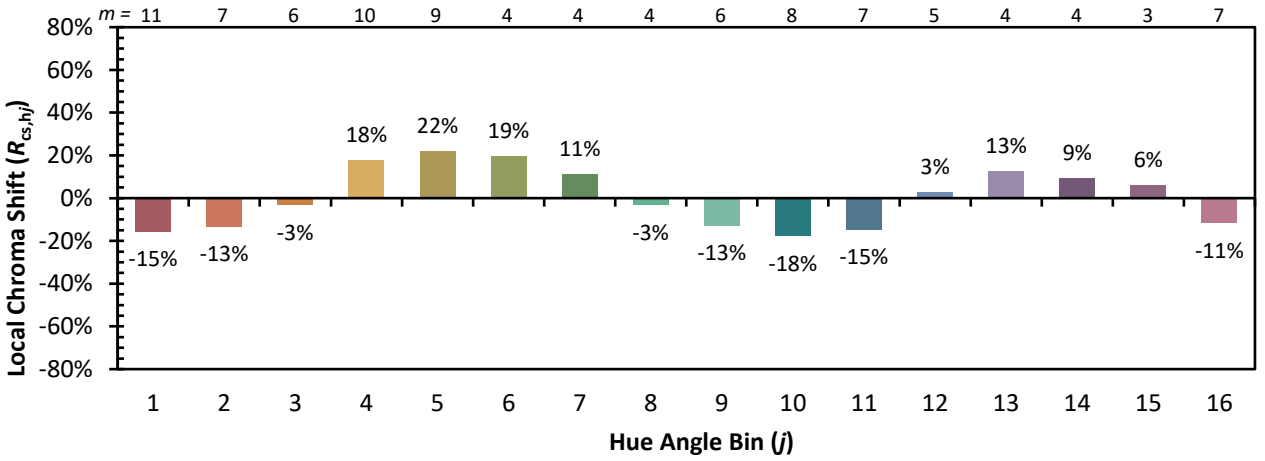
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

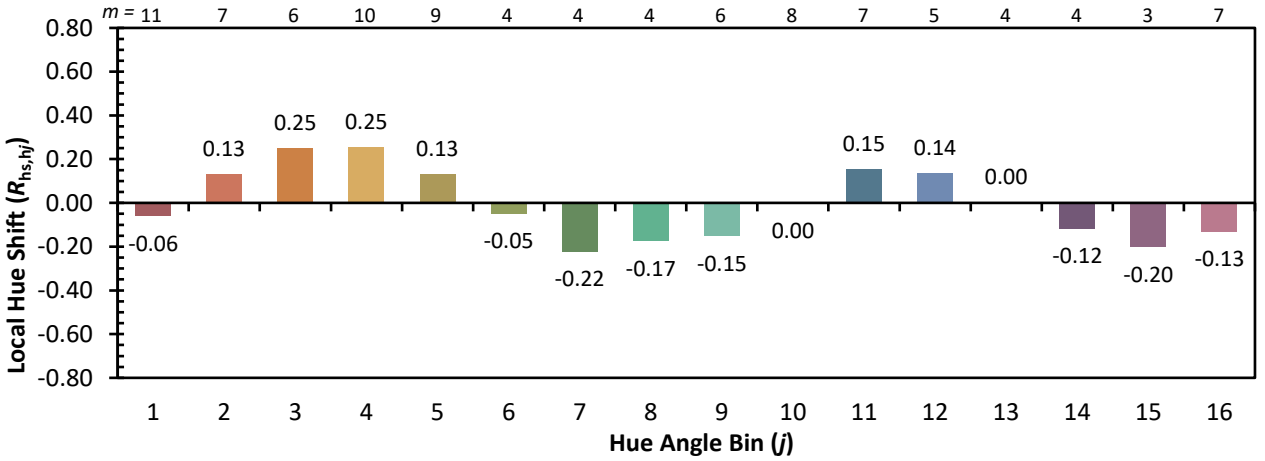


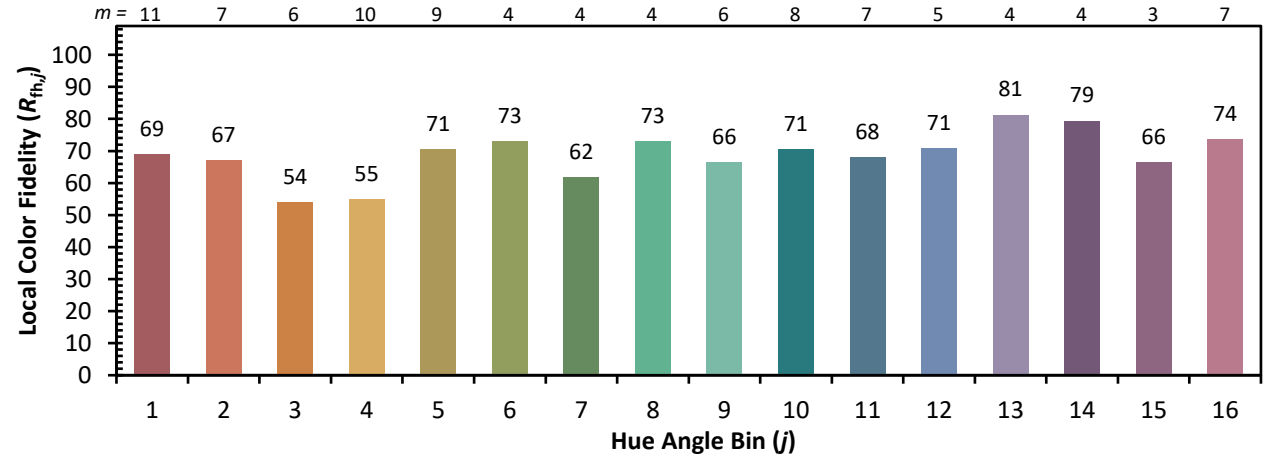
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Color Rendition by Hue-Angle Bin



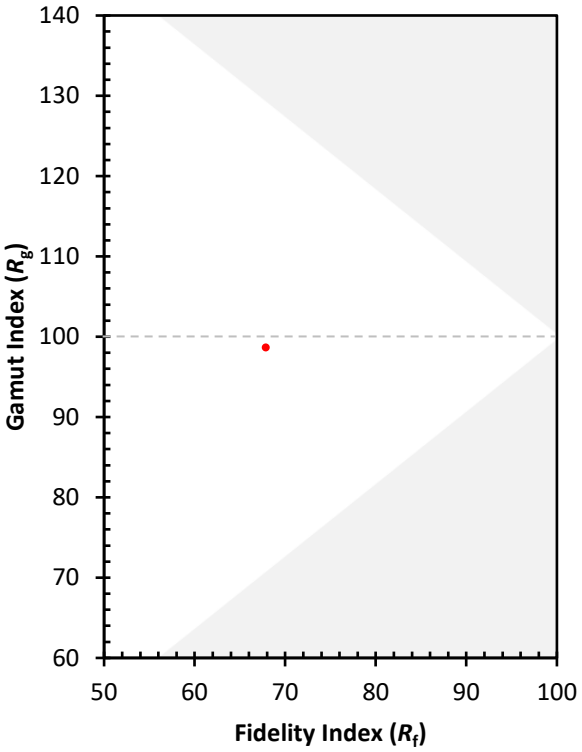


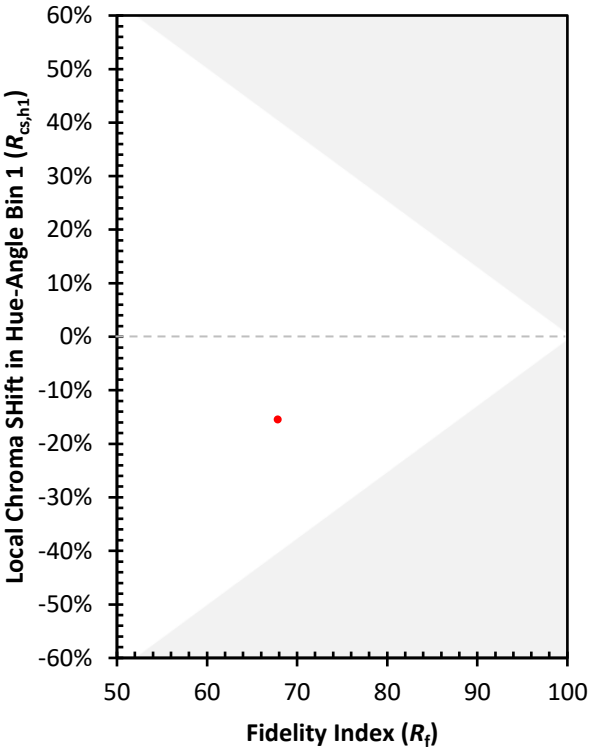


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Measure Comparisons





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