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: P1359186

Luminaire Tested: **GSS-SB3D-727-U-T2**

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:	P1359186
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25848.2 lumens
Efficiency:	N/A
Efficacy:	118.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

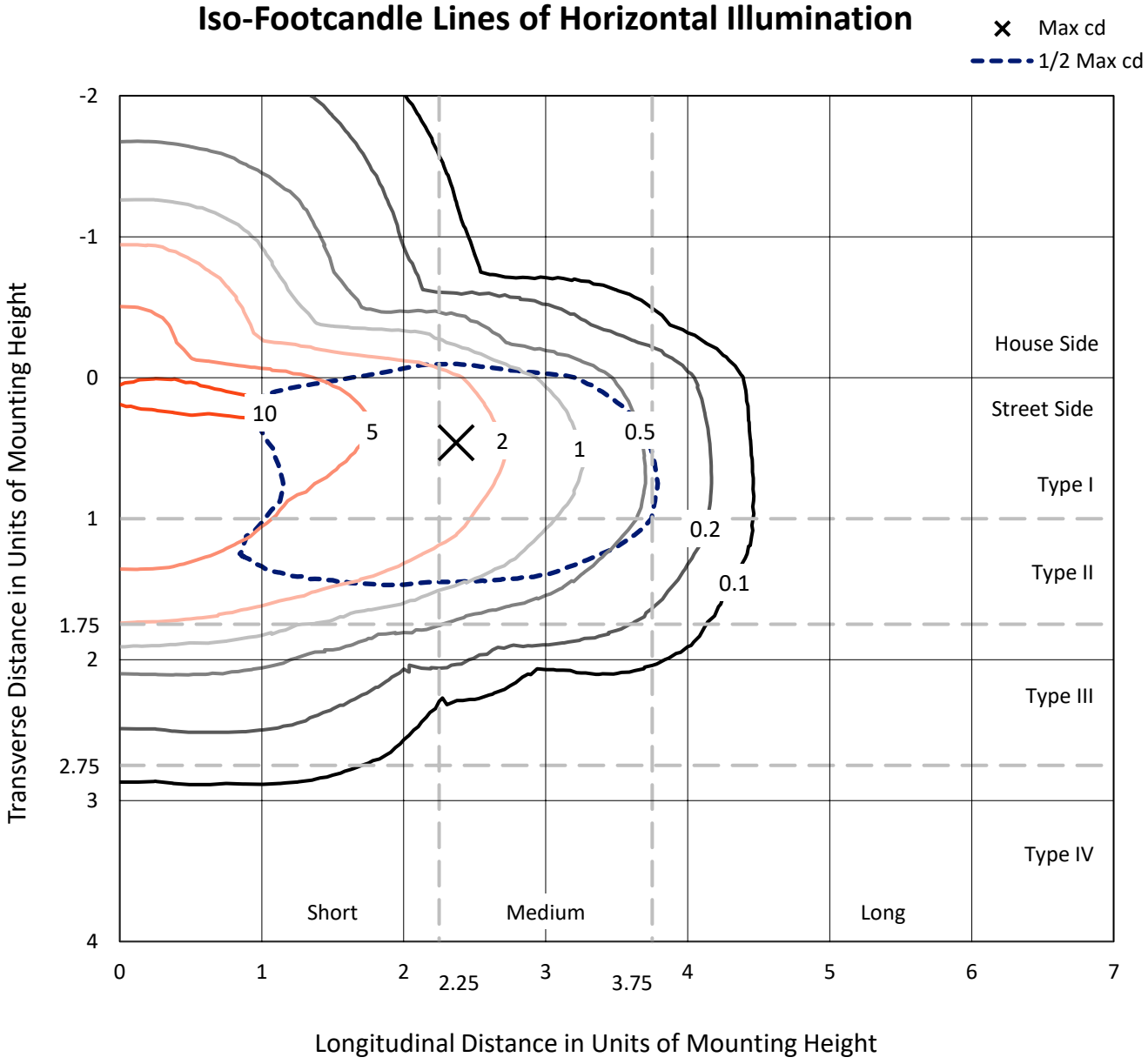
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359186
CATALOG NUMBER: GSS-SB3D-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



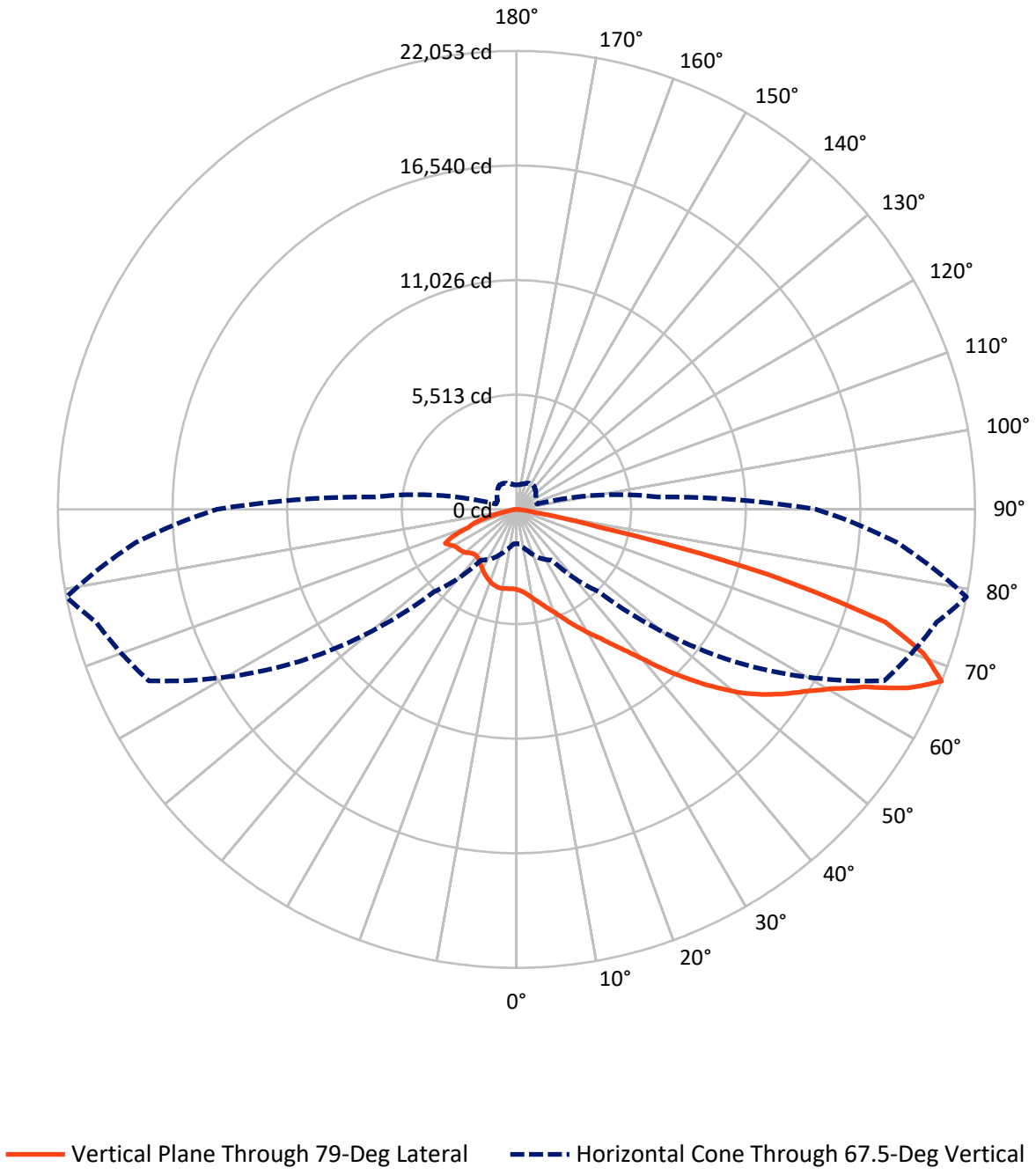
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359186
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Luminous Intensity Polar Plot



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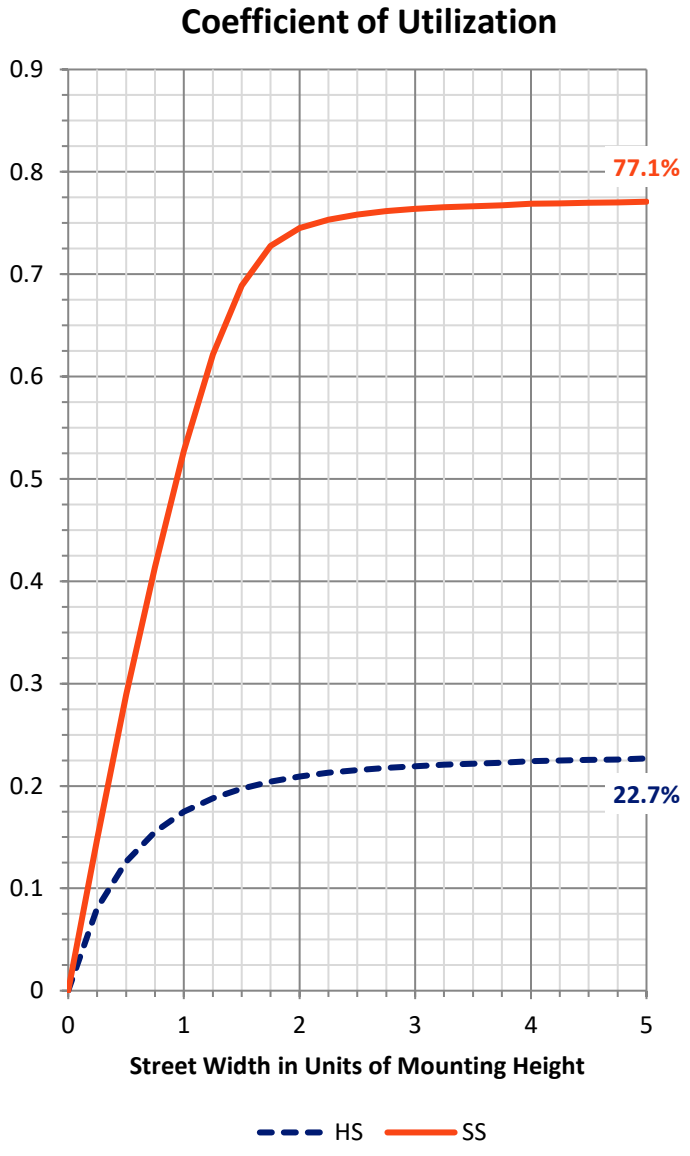
REPORT NUMBER: P1359186
CATALOG NUMBER: GSS-SB3D-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5922.4	0.0	5922.4
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	19925.8	0.0	19925.8
	% Fixture	77.1	0.0	77.1
Total	Lumens	25848.2	0.0	25848.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	368.4	1.4
10°-20°	1109.1	4.3
20°-30°	1873.9	7.2
30°-40°	2890.8	11.2
40°-50°	4414.8	17.1
50°-60°	6104.1	23.6
60°-70°	6168.7	23.9
70°-80°	2714.0	10.5
80°-90°	204.4	0.8
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°	25848.2	100.0
0°-180°	25848.2	100.0



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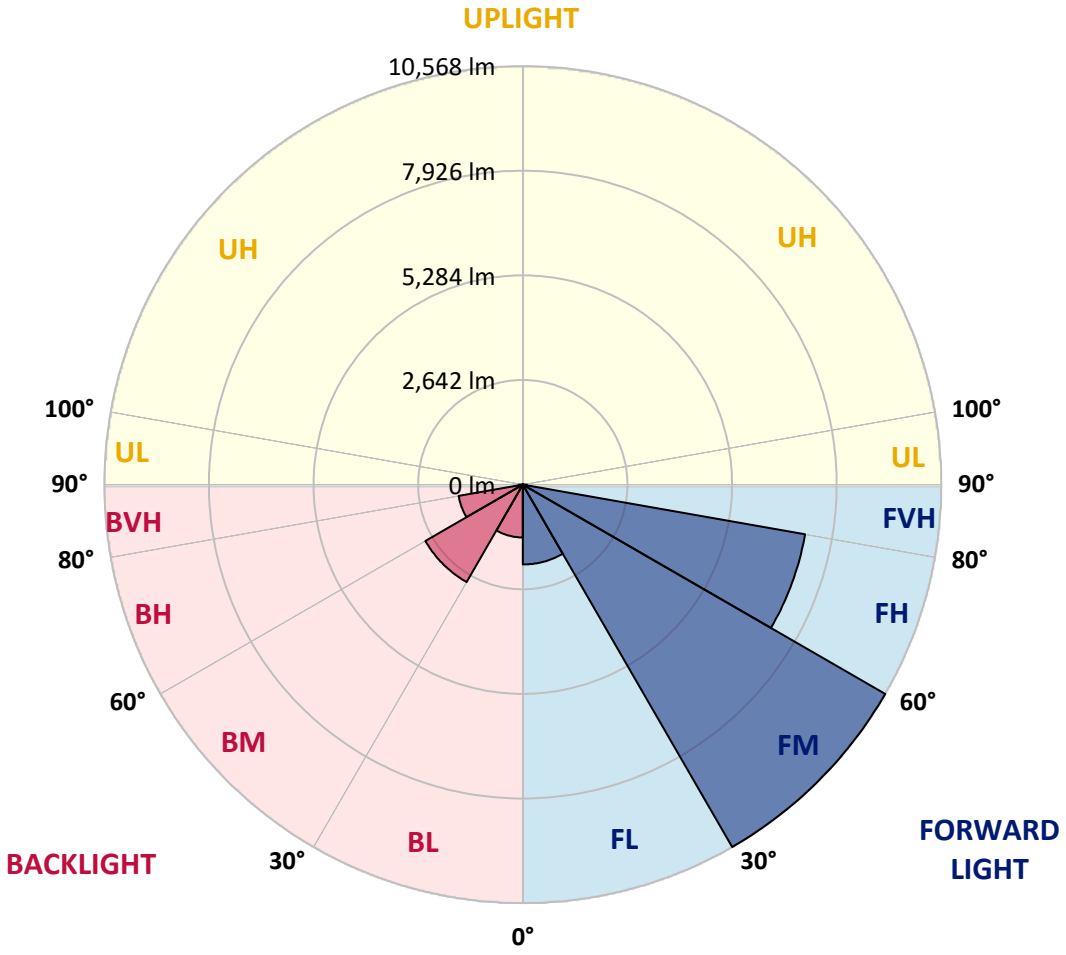
Scaled Data Report

REPORT NUMBER: P1359186
CATALOG NUMBER: GSS-SB3D-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2016.6	7.8			
FM	(30°-60°)	10568.0	40.9			
FH	(60°-80°)	7237.6	28.0			G3/7500
FVH	(80°-90°)	103.6	0.4			G2/225
BL	(0°-30°)	1334.7	5.2	B3/2500		
BM	(30°-60°)	2841.8	11.0	B3/5000		
BH	(60°-80°)	1645.1	6.4	B3/2500		G3/2500
BVH	(80°-90°)	100.9	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	*3855.3*	3855.3
2.5°	4034.2	4097.7	4097.7	4068.9	4057.3	4051.6	4011.2	3965.0	3947.7	*3918.8*	3901.5
5°	4282.4	4282.4	4294.0	4265.1	4282.4	4259.3	4201.6	4143.9	4074.6	*4022.7*	3999.6
7.5°	4305.5	4351.7	4380.5	4380.5	4415.2	4420.9	4392.1	4328.6	4242.0	*4161.2*	4120.8
10°	4328.6	4369.0	4369.0	4415.2	4490.2	4547.9	4565.2	4542.1	4403.6	*4345.9*	4265.1
12.5°	4276.6	4322.8	4340.1	4432.5	4536.4	4646.0	4726.8	4738.4	4651.8	*4547.9*	4426.7
15°	4097.7	4138.1	4207.4	4345.9	4530.6	4698.0	4853.8	4940.4	4842.2	*4767.2*	4599.8
17.5°	3855.3	3878.4	3993.8	4172.8	4426.7	4709.5	4980.8	5148.1	5125.0	*5026.9*	4830.7
20°	3832.2	3855.3	3890.0	4022.7	4317.0	4669.1	5061.6	5384.8	5448.2	*5298.2*	5055.8
22.5°	4028.5	4051.6	4051.6	4068.9	4253.6	4634.5	5142.4	5638.7	5783.0	*5656.0*	5344.4
25°	4299.7	4345.9	4294.0	4253.6	4317.0	4657.6	5188.5	5927.3	6210.1	*6054.2*	5667.6
27.5°	4686.4	4680.6	4634.5	4513.3	4496.0	4726.8	5315.5	6152.4	6619.8	*6458.2*	6002.3
30°	5223.2	5252.0	5148.1	4894.2	4778.8	4882.6	5488.6	6337.0	7052.7	*6920.0*	6319.7
32.5°	5829.2	5817.6	5690.6	5448.2	5165.4	5136.6	5650.2	6533.3	7549.0	*7381.7*	6718.0
35°	6481.3	6469.8	6429.4	6013.8	5644.5	5488.6	5910.0	6758.4	8126.2	*7987.7*	7185.4
37.5°	7070.0	7122.0	7243.2	6573.7	6181.2	5950.4	6244.7	7133.5	8864.9	*8662.9*	7751.0
40°	7572.1	7664.5	7779.9	7173.9	6683.3	6487.1	6689.1	7745.3	9655.6	*9534.4*	8432.1
42.5°	8033.8	8097.3	8085.8	7716.4	7295.1	7075.8	7248.9	8380.1	10677.2	*10590.6*	9268.9
45°	8599.5	8668.7	8639.9	8287.8	7866.5	7670.2	7981.9	9124.7	11646.8	*11658.3*	10059.6
47.5°	9153.5	9222.8	9205.5	8882.3	8478.3	8316.7	8743.7	10001.9	12581.7	*12737.6*	10919.6
50°	9672.9	9736.4	9771.1	9569.1	9217.0	9043.9	9488.3	10827.2	13487.9	*13839.9*	11739.1
52.5°	9817.2	9898.0	10134.7	10209.7	10053.9	9846.1	10169.3	11617.9	14267.0	*14792.2*	12529.8
55°	9344.0	9482.5	9990.4	10371.3	10833.0	10856.1	10879.2	12385.5	14948.0	*15652.2*	13251.2
57.5°	8518.7	8541.7	9136.2	9909.6	11006.1	11987.3	12102.7	13280.1	15611.8	*16489.0*	13966.9
60°	6689.1	6567.9	7531.7	8841.9	10382.8	12437.5	14053.5	14665.2	16437.1	*17499.0*	14826.8
62.5°	3584.1	3595.6	4392.1	6019.6	8599.5	11998.8	15727.2	16731.4	17643.3	*18809.1*	16102.3
65°	2250.9	2337.4	2787.6	3509.0	5205.8	9534.4	15831.1	19478.6	19553.7	*20713.7*	17701.0
67.5°	*1644.9*	*1667.9*	*2048.9*	*2574.1*	*2983.8*	*5592.5*	*12743.3*	*19513.3*	*20933.0*	*22052.7*	*18382.0*
70°	1223.5	1235.1	1506.3	1939.2	2175.8	2620.2	8120.4	16887.2	20217.4	*20771.4*	16679.5
72.5°	894.6	900.3	1044.6	1425.5	1714.1	1558.3	3814.9	12166.2	17556.7	*18543.6*	15005.8
75°	629.1	640.6	744.5	986.9	1154.3	1085.0	1454.4	7606.8	12604.8	*12495.2*	10480.9
77.5°	473.3	479.0	548.3	698.3	784.9	709.9	819.5	3555.2	4501.7	*4063.1*	3307.0
80°	346.3	363.6	398.2	438.6	525.2	455.9	461.7	998.5	1085.0	*952.3*	854.2
82.5°	184.7	207.8	265.5	265.5	305.9	271.3	242.4	444.4	467.5	*438.6*	380.9
85°	57.7	57.7	63.5	80.8	121.2	121.2	121.2	150.1	155.8	*155.8*	132.7
87.5°	11.5	11.5	11.5	11.5	17.3	23.1	34.6	46.2	51.9	*57.7*	57.7
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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Scaled Data Report

REPORT NUMBER: P1359186
CATALOG NUMBER: GSS-SB3D-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3	3855.3
2.5°	3890.0	3849.6	3809.2	3739.9	3705.3	3653.3	3607.2	3584.1	3566.8	3561.0	3561.0
5°	3965.0	3901.5	3774.5	3653.3	3543.7	3445.6	3370.5	3312.8	3278.2	3249.3	3249.3
7.5°	4040.0	3953.4	3763.0	3549.4	3393.6	3272.4	3168.5	3133.9	3122.4	3093.5	3076.2
10°	4167.0	4028.5	3745.7	3439.8	3220.5	3116.6	3070.4	3058.9	3064.6	3070.4	3070.4
12.5°	4265.1	4115.0	3699.5	3301.3	3087.7	3030.0	3035.8	3064.6	3110.8	3105.0	3093.5
15°	4403.6	4178.5	3607.2	3139.7	2983.8	2983.8	3041.6	3105.0	3151.2	3180.1	3162.8
17.5°	4565.2	4253.6	3468.6	2989.6	2897.3	2949.2	3070.4	3133.9	3214.7	3232.0	3220.5
20°	4767.2	4317.0	3312.8	2845.3	2839.6	2949.2	3053.1	3145.4	3208.9	3226.2	3237.8
22.5°	4963.4	4374.8	3110.8	2741.4	2776.1	2914.6	3012.7	3110.8	3139.7	3157.0	3162.8
25°	5165.4	4432.5	2926.1	2660.6	2729.9	2868.4	2949.2	2989.6	2995.4	2983.8	2983.8
27.5°	5384.8	4438.2	2741.4	2597.1	2677.9	2799.2	2845.3	2856.9	2833.8	2753.0	2729.9
30°	5615.6	4380.5	2591.4	2539.4	2620.2	2718.3	2753.0	2718.3	2637.5	2522.1	2510.6
32.5°	5806.1	4294.0	2481.7	2470.2	2556.7	2643.3	2643.3	2579.8	2458.6	2343.2	2337.4
35°	6094.6	4172.8	2372.1	2424.0	2499.0	2539.4	2551.0	2458.6	2325.9	2216.2	2204.7
37.5°	6377.4	4068.9	2325.9	2366.3	2435.5	2470.2	2435.5	2343.2	2256.6	2164.3	2164.3
40°	6816.1	4005.4	2268.2	2325.9	2383.6	2389.4	2325.9	2256.6	2268.2	2216.2	2210.5
42.5°	7295.1	3999.6	2245.1	2285.5	2325.9	2314.3	2222.0	2222.0	2239.3	2141.2	2118.1
45°	7843.4	4080.4	2245.1	2227.8	2250.9	2216.2	2164.3	2152.7	2112.3	1968.1	1962.3
47.5°	8414.8	4276.6	2256.6	2147.0	2141.2	2129.7	2106.6	2066.2	1945.0	1823.8	1806.5
50°	8864.9	4547.9	2291.3	2043.1	2020.0	2060.4	2020.0	1950.7	1812.2	1696.8	1679.5
52.5°	9401.7	4819.2	2268.2	1916.1	1887.3	1991.1	1950.7	1852.6	1748.7	1679.5	1662.2
55°	9967.3	5102.0	2175.8	1743.0	1766.1	1904.6	1893.0	1783.4	1656.4	1564.1	1552.5
57.5°	10532.9	5459.8	2020.0	1592.9	1679.5	1852.6	1806.5	1673.7	1587.1	1523.7	1512.1
60°	11398.6	5973.4	1794.9	1437.1	1592.9	1743.0	1667.9	1627.5	1535.2	1483.3	1454.4
62.5°	12518.3	6827.6	1500.6	1292.8	1471.7	1610.2	1604.5	1558.3	1477.5	1419.8	1402.5
65°	14111.2	7641.4	1229.3	1154.3	1315.9	1448.6	1517.9	1477.5	1396.7	1333.2	1327.4
67.5°	*14417.1*	*6827.6*	*1021.5*	*1010.0*	*1142.7*	*1292.8*	*1425.5*	*1396.7*	*1269.7*	*1188.9*	*1177.4*
70°	12547.1	4876.9	859.9	871.5	998.5	1131.2	1275.5	1206.2	1102.3	1056.2	1050.4
72.5°	11138.9	4190.1	721.4	744.5	836.9	958.1	1044.6	1067.7	992.7	952.3	935.0
75°	8028.1	3139.7	582.9	611.8	675.3	744.5	906.1	946.5	877.3	836.9	808.0
77.5°	2978.1	1310.1	432.9	461.7	507.9	606.0	733.0	819.5	767.6	796.5	715.7
80°	715.7	461.7	317.4	311.7	357.8	455.9	582.9	646.4	594.5	565.6	490.6
82.5°	311.7	225.1	207.8	207.8	219.3	300.1	386.7	455.9	444.4	369.4	352.1
85°	115.4	98.1	98.1	103.9	103.9	138.5	207.8	242.4	219.3	190.5	184.7
87.5°	51.9	51.9	40.4	34.6	28.9	28.9	34.6	23.1	17.3	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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Peachtree City, GA 30269

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

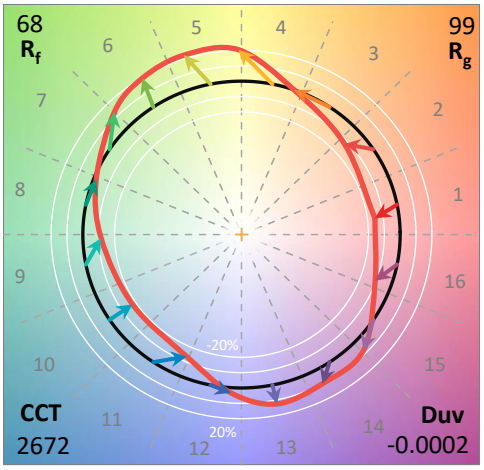
Test Information

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

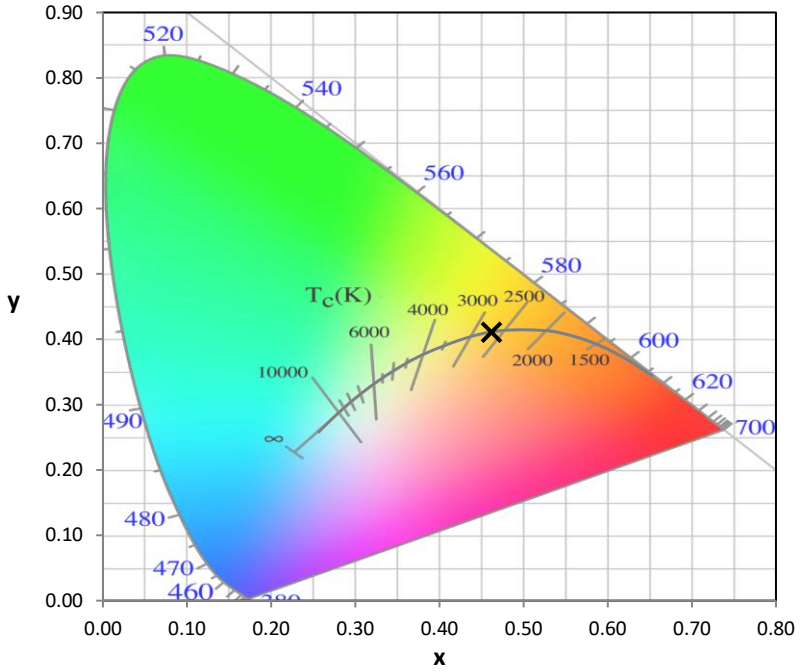
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

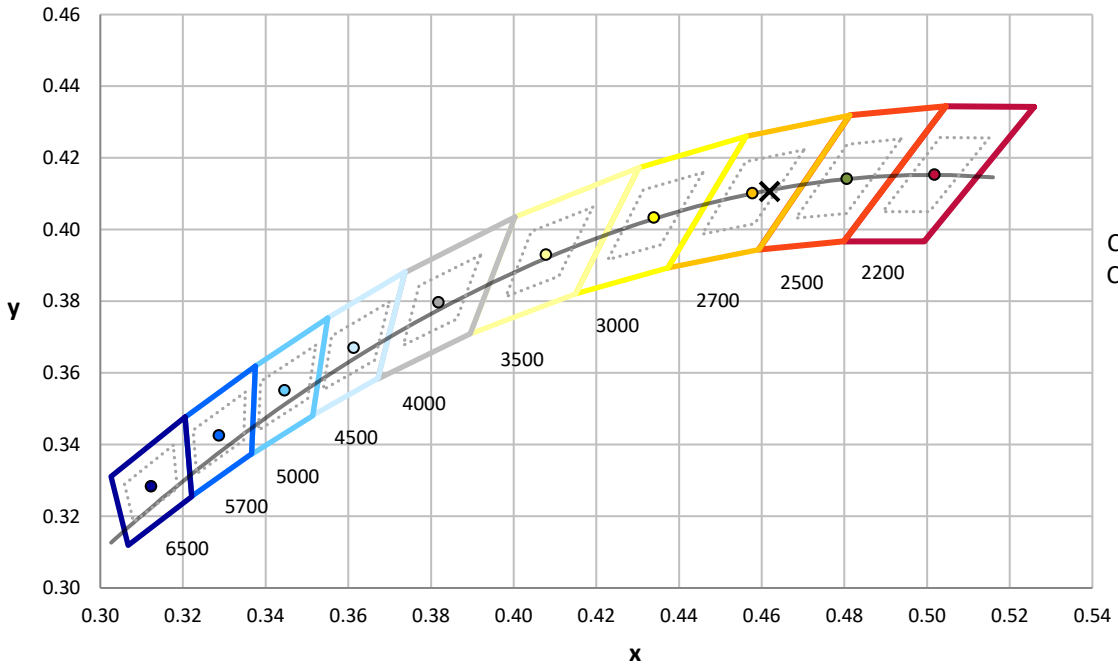
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

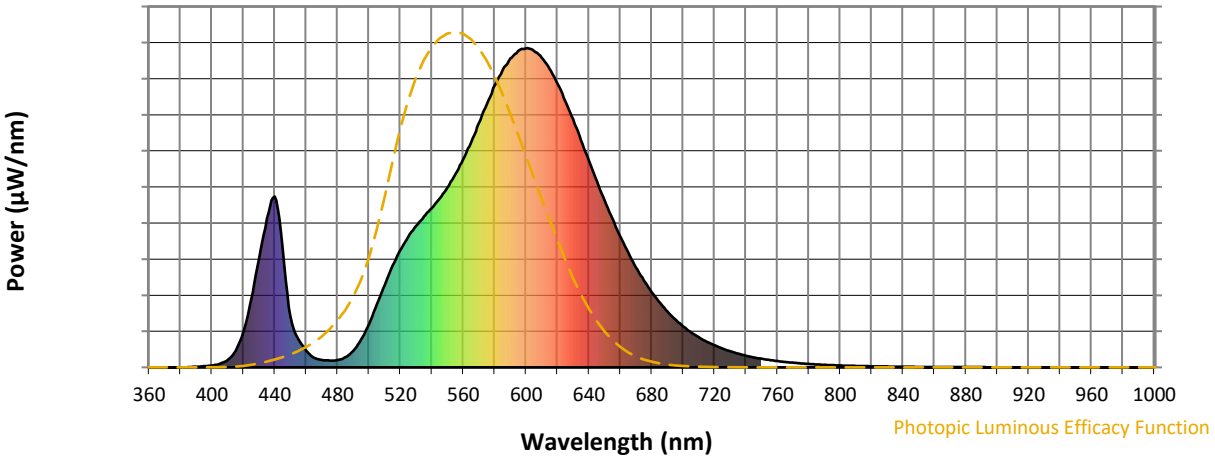


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

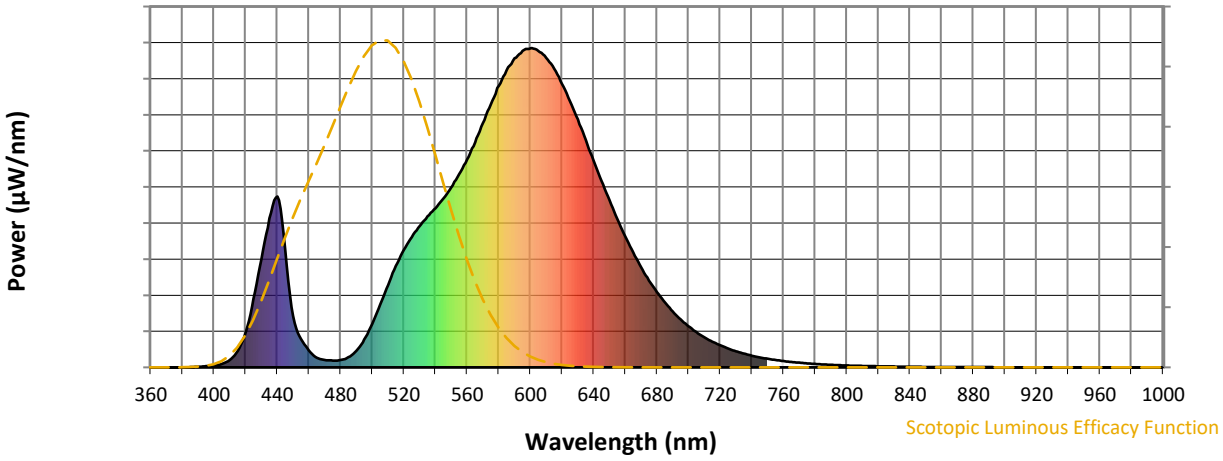


Photopic Lumens: NR

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

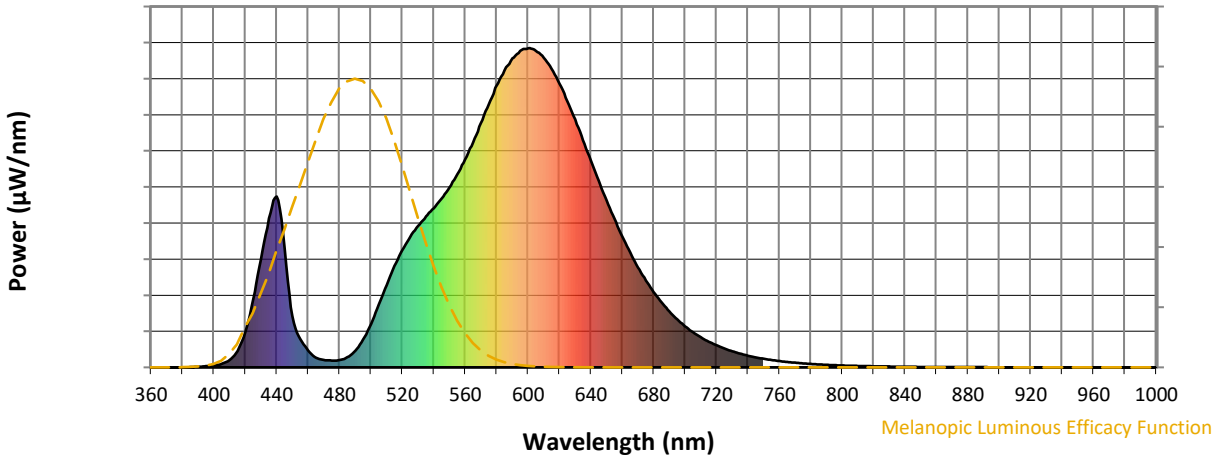


Scotopic Lumens: NR **S/P: 1.02**

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			

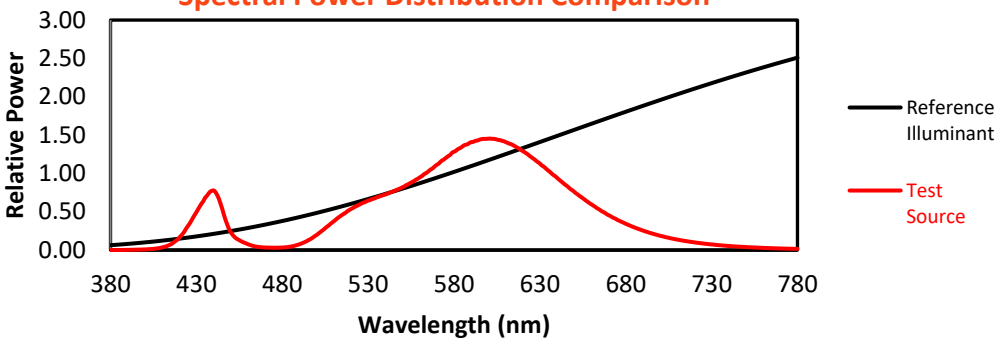
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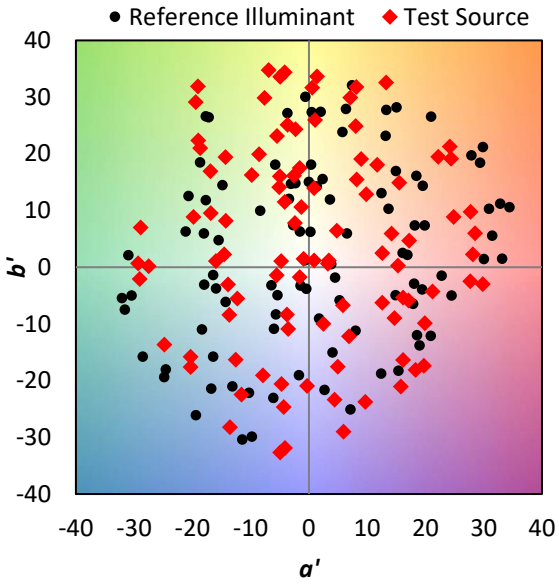
Summary

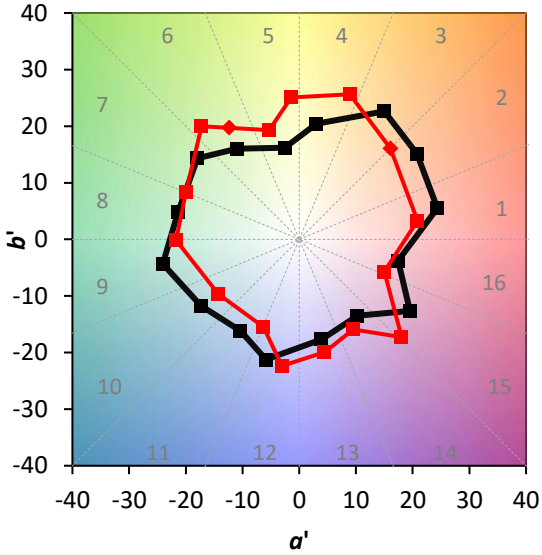
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

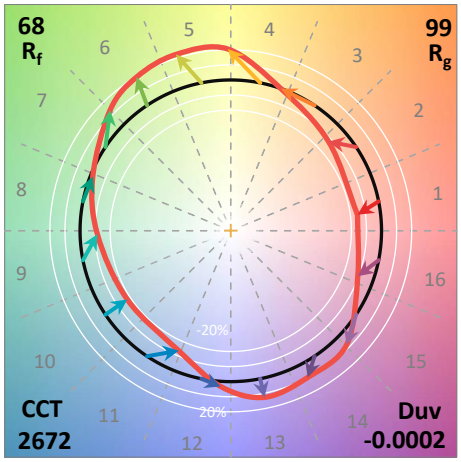
Spectral Power Distribution Comparison

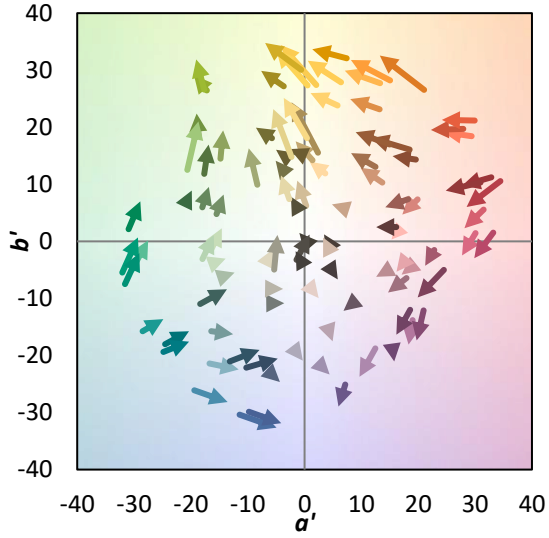


Color Vector Graphics







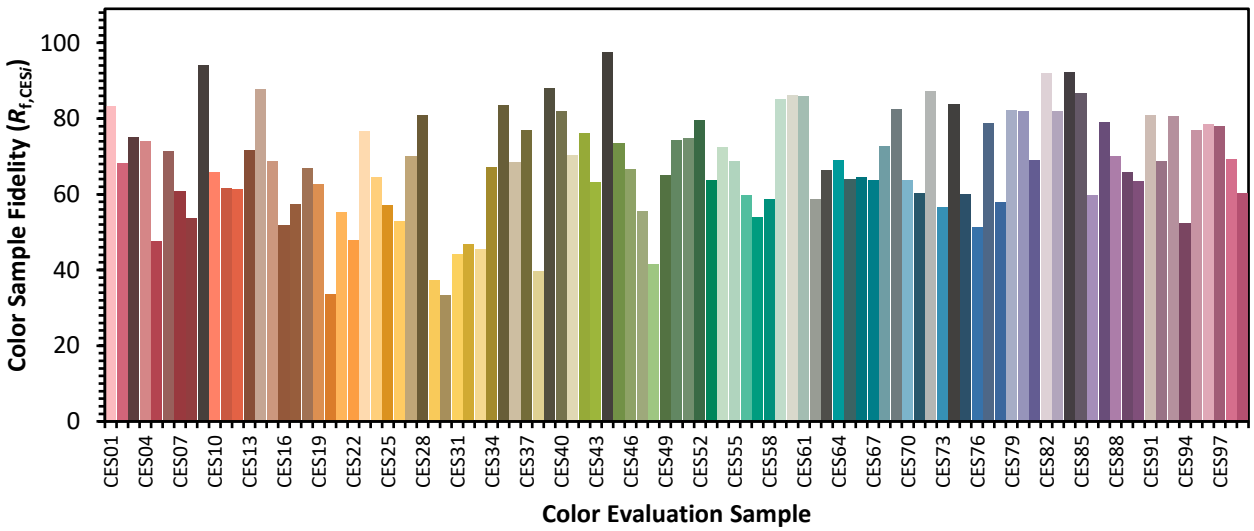


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Individual Sample Fidelity Index ($R_{f,i}$)

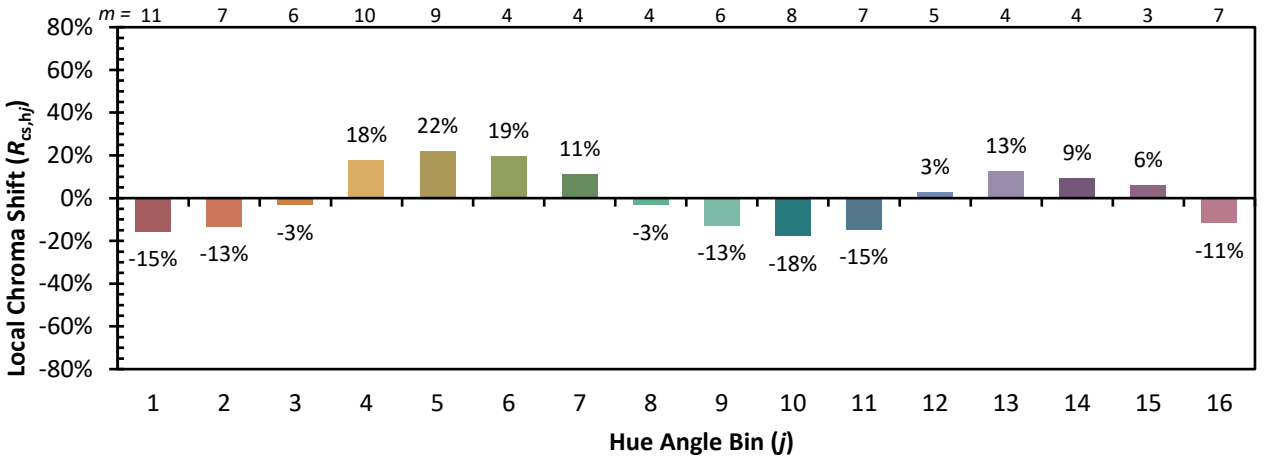
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

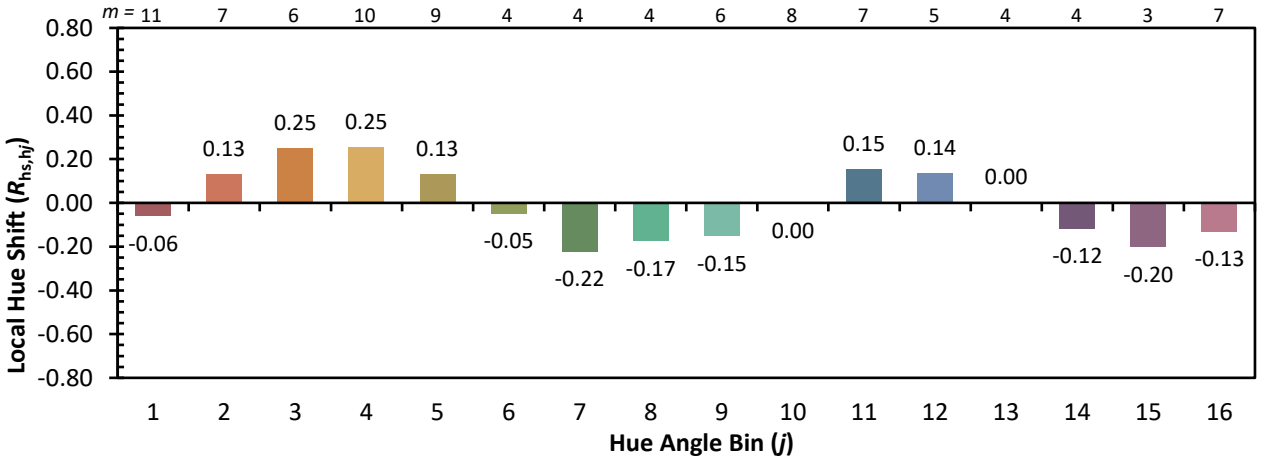


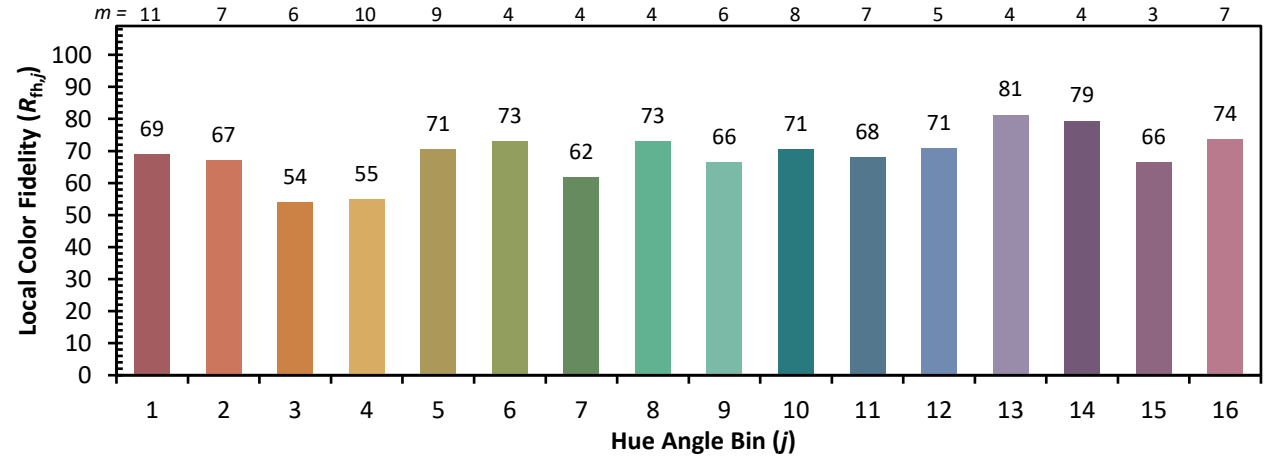
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Color Rendition by Hue-Angle Bin



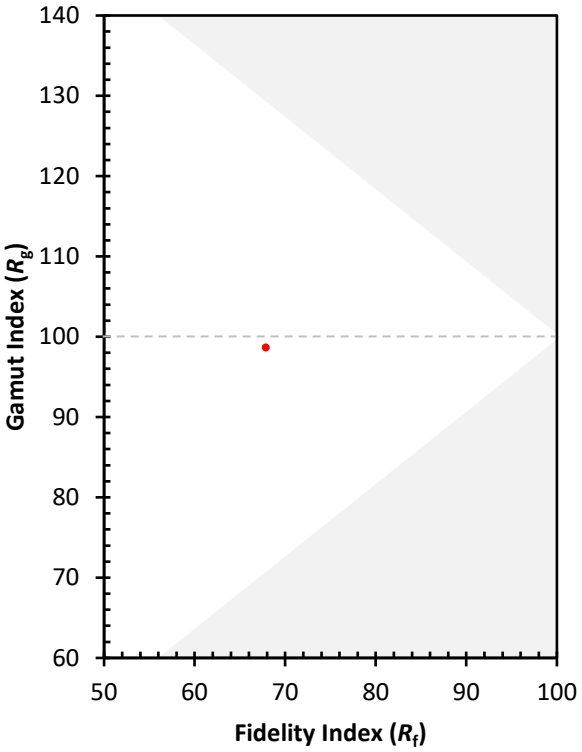


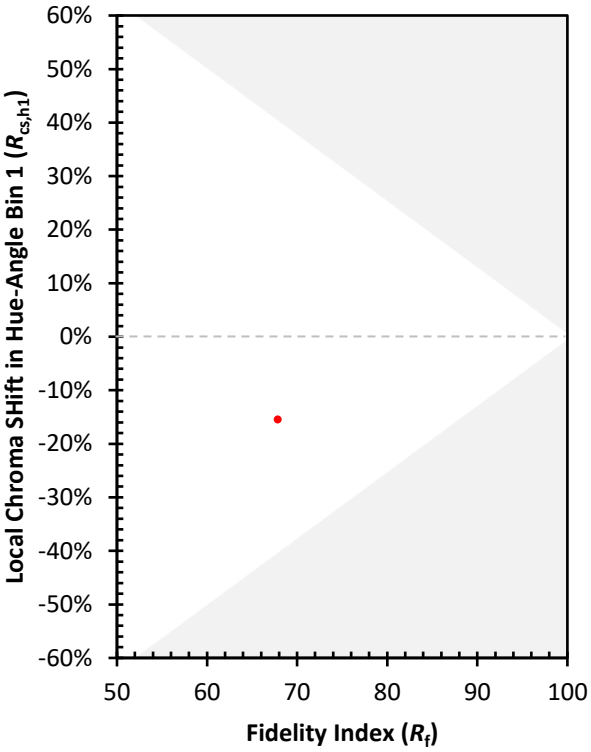


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Measure Comparisons





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