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: P1359189

Luminaire Tested: **GSS-SB4C-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:	P1359189
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26144.5 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

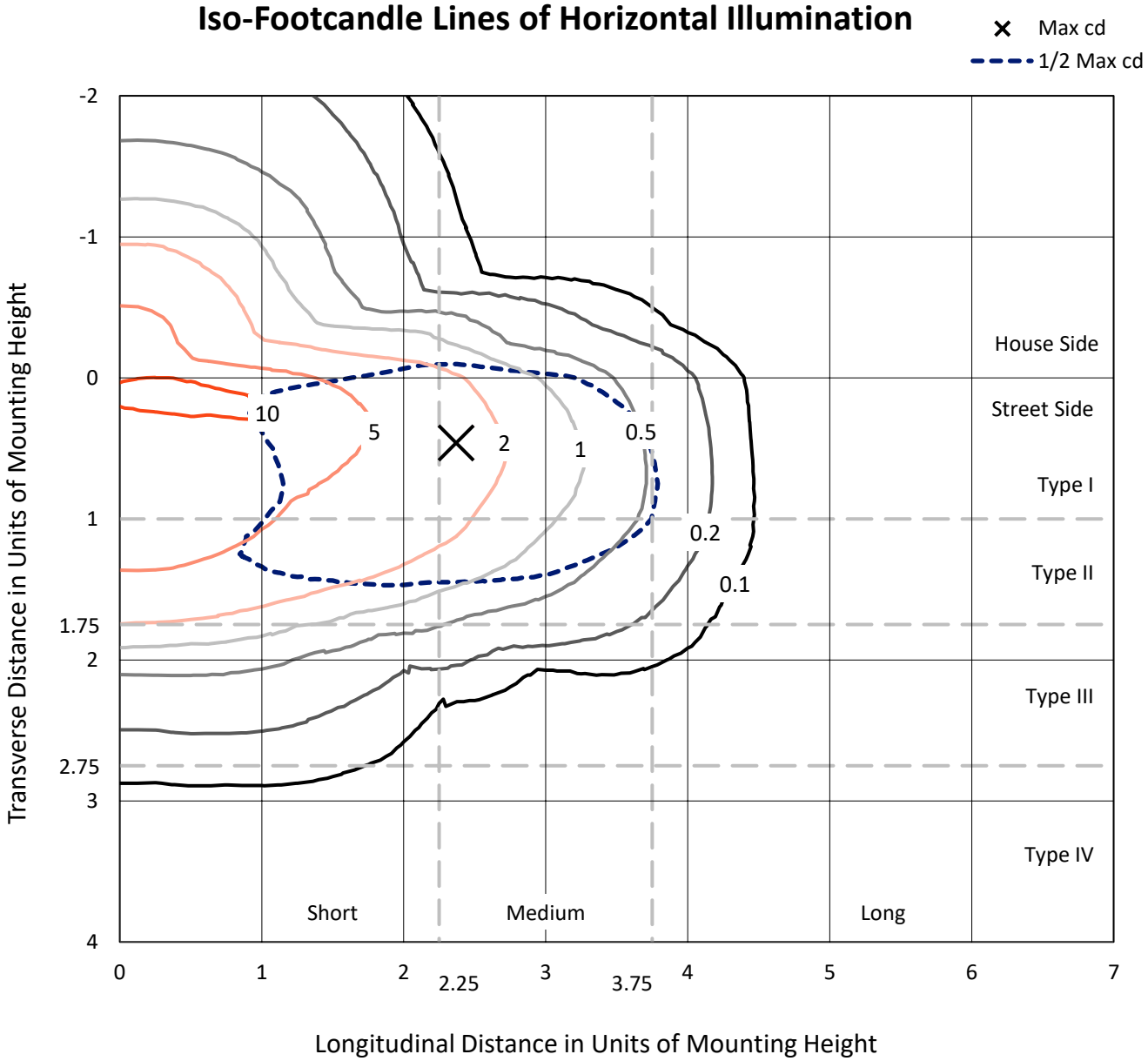
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359189
CATALOG NUMBER: GSS-SB4C-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



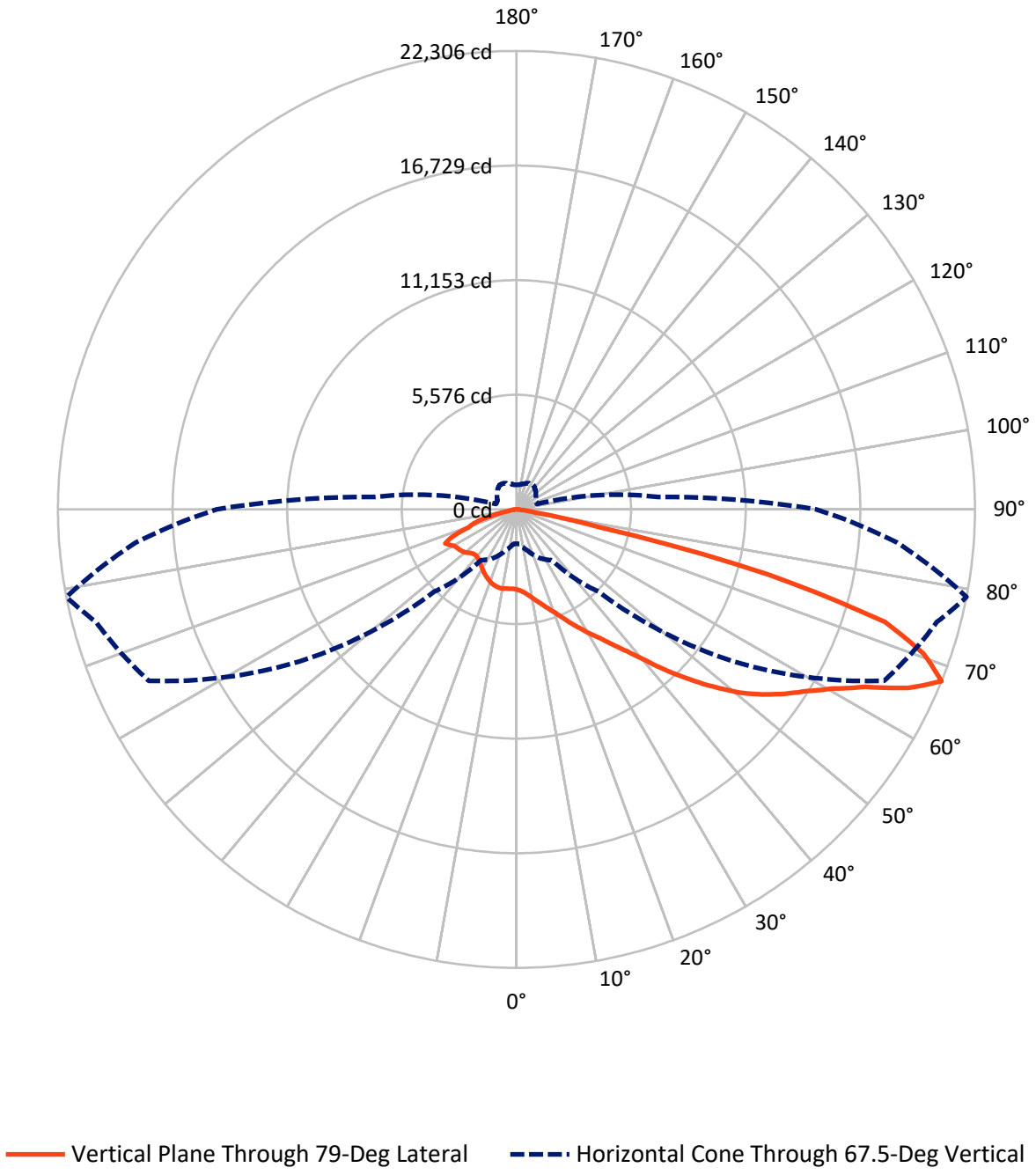
Based on 20 foot mounting height. Maximum calculated value = 11.6 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359189
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Luminous Intensity Polar Plot



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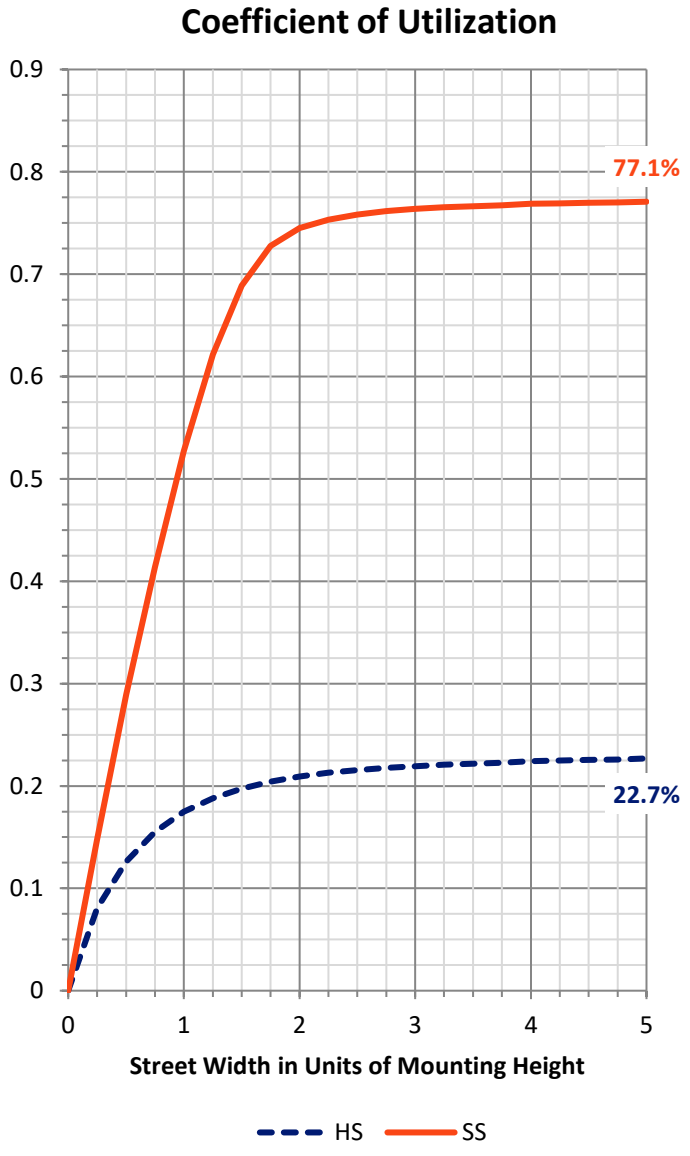
REPORT NUMBER: P1359189
CATALOG NUMBER: GSS-SB4C-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5990.4	0.0	5990.4
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	20154.2	0.0	20154.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	26144.5	0.0	26144.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	372.6	1.4
10°-20°	1121.8	4.3
20°-30°	1895.4	7.2
30°-40°	2924.0	11.2
40°-50°	4465.4	17.1
50°-60°	6174.1	23.6
60°-70°	6239.4	23.9
70°-80°	2745.1	10.5
80°-90°	206.8	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°	26144.5	100.0
0°-180°	26144.5	100.0



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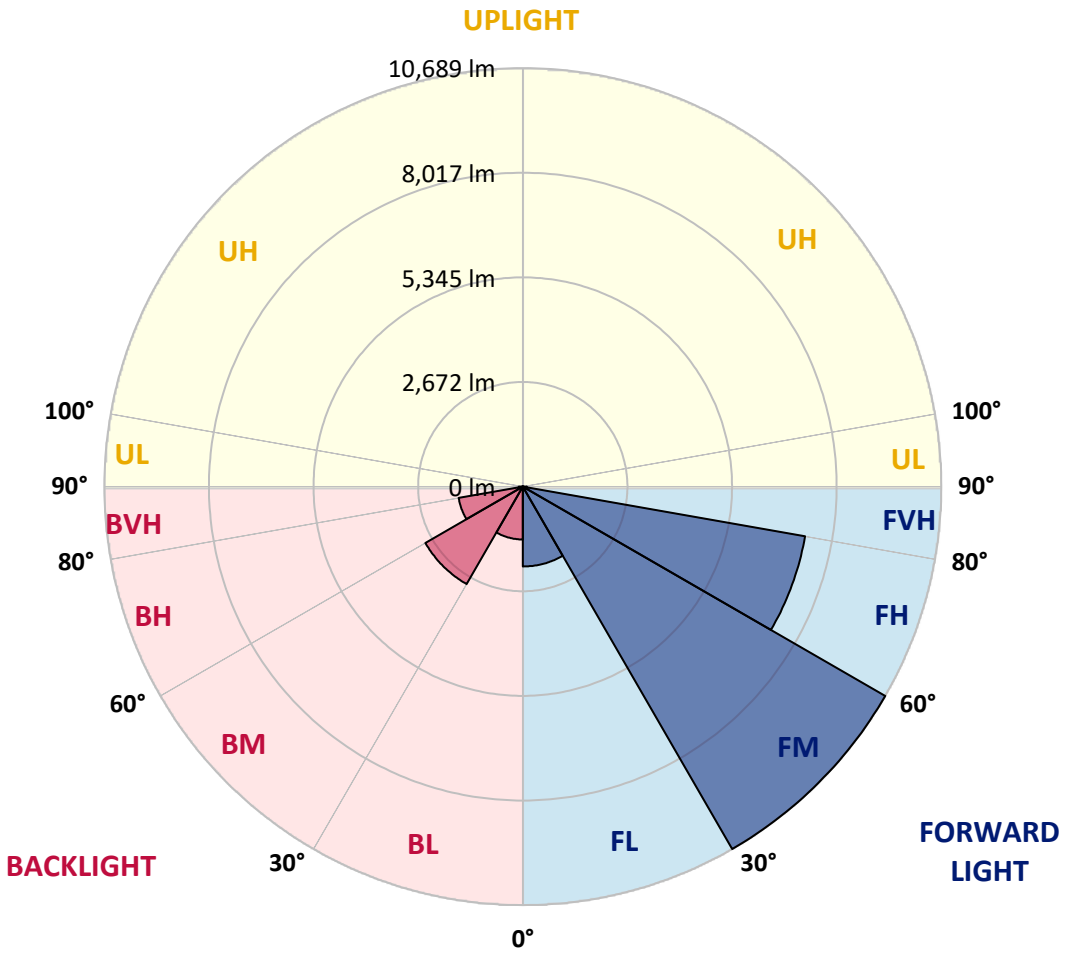
Scaled Data Report

REPORT NUMBER: P1359189
CATALOG NUMBER: GSS-SB4C-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2039.8	7.8			
FM	(30°-60°)	10689.1	40.9			
FH	(60°-80°)	7320.5	28.0			G3/7500
FVH	(80°-90°)	104.8	0.4			G2/225
BL	(0°-30°)	1350.0	5.2	B3/2500		
BM	(30°-60°)	2874.4	11.0	B3/5000		
BH	(60°-80°)	1663.9	6.4	B3/2500		G3/2500
BVH	(80°-90°)	102.0	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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Scaled Data Report

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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	*3899.5*	3899.5
2.5°	4080.5	4144.7	4144.7	4115.5	4103.8	4098.0	4057.1	4010.4	3992.9	*3963.7*	3946.2
5°	4331.5	4331.5	4343.2	4314.0	4331.5	4308.1	4249.8	4191.4	4121.3	*4068.8*	4045.5
7.5°	4354.9	4401.6	4430.7	4430.7	4465.8	4471.6	4442.4	4378.2	4290.6	*4208.9*	4168.0
10°	4378.2	4419.1	4419.1	4465.8	4541.7	4600.0	4617.5	4594.2	4454.1	*4395.7*	4314.0
12.5°	4325.7	4372.4	4389.9	4483.3	4588.4	4699.3	4781.0	4792.7	4705.1	*4600.0*	4477.4
15°	4144.7	4185.6	4255.6	4395.7	4582.5	4751.8	4909.4	4997.0	4897.7	*4821.9*	4652.6
17.5°	3899.5	3922.9	4039.6	4220.6	4477.4	4763.5	5037.8	5207.1	5183.8	*5084.6*	4886.1
20°	3876.2	3899.5	3934.5	4068.8	4366.5	4722.6	5119.6	5446.5	5510.7	*5358.9*	5113.7
22.5°	4074.6	4098.0	4098.0	4115.5	4302.3	4687.6	5201.3	5703.3	5849.3	*5720.8*	5405.6
25°	4349.0	4395.7	4343.2	4302.3	4366.5	4710.9	5248.0	5995.2	6281.3	*6123.6*	5732.5
27.5°	4740.1	4734.3	4687.6	4565.0	4547.5	4781.0	5376.4	6222.9	6695.7	*6532.3*	6071.1
30°	5283.0	5312.2	5207.1	4950.3	4833.5	4938.6	5551.6	6409.7	7133.5	*6999.3*	6392.2
32.5°	5896.0	5884.3	5755.9	5510.7	5224.7	5195.5	5715.0	6608.2	7635.6	*7466.3*	6795.0
35°	6555.6	6544.0	6503.1	6082.8	5709.2	5551.6	5977.7	6835.8	8219.3	*8079.2*	7267.8
37.5°	7151.1	7203.6	7326.2	6649.0	6252.1	6018.6	6316.3	7215.3	8966.6	*8762.2*	7839.9
40°	7658.9	7752.3	7869.1	7256.1	6759.9	6561.5	6765.8	7834.1	9766.3	*9643.7*	8528.7
42.5°	8125.9	8190.2	8178.5	7804.9	7378.7	7156.9	7332.0	8476.2	10799.6	*10712.0*	9375.2
45°	8698.0	8768.1	8738.9	8382.8	7956.6	7758.2	8073.4	9229.2	11780.3	*11792.0*	10174.9
47.5°	9258.4	9328.5	9311.0	8984.1	8575.4	8412.0	8844.0	10116.6	12726.0	*12883.6*	11044.7
50°	9783.8	9848.0	9883.1	9678.7	9322.6	9147.5	9597.0	10951.3	13642.5	*13998.6*	11873.7
52.5°	9929.8	10011.5	10250.8	10326.7	10169.1	9958.9	10285.9	11751.1	14430.5	*14961.8*	12673.4
55°	9451.1	9591.2	10104.9	10490.2	10957.2	10980.5	11003.9	12527.5	15119.4	*15831.6*	13403.1
57.5°	8616.3	8639.6	9240.9	10023.2	11132.3	12124.7	12241.4	13432.3	15790.7	*16678.0*	14127.0
60°	6765.8	6643.2	7618.1	8943.2	10501.8	12580.0	14214.6	14833.3	16625.5	*17699.6*	14996.8
62.5°	3625.2	3636.8	4442.4	6088.6	8698.0	12136.4	15907.5	16923.2	17845.5	*19024.7*	16286.9
65°	2276.7	2364.2	2819.6	3549.3	5265.5	9643.7	16012.5	19701.9	19777.8	*20951.1*	17903.9
67.5°	*1663.7*	*1687.1*	*2072.3*	*2603.6*	*3018.0*	*5656.6*	*12889.4*	*19736.9*	*21173.0*	*22305.5*	*18592.8*
70°	1237.6	1249.2	1523.6	1961.4	2200.8	2650.3	8213.5	17080.8	20449.1	*21009.5*	16870.7
72.5°	904.8	910.7	1056.6	1441.9	1733.8	1576.2	3858.7	12305.7	17758.0	*18756.2*	15177.8
75°	636.3	648.0	753.1	998.2	1167.5	1097.5	1471.1	7694.0	12749.3	*12638.4*	10601.1
77.5°	478.7	484.5	554.6	706.3	793.9	718.0	828.9	3596.0	4553.3	*4109.7*	3344.9
80°	350.3	367.8	402.8	443.7	531.2	461.2	467.0	1009.9	1097.5	*963.2*	864.0
82.5°	186.8	210.2	268.5	268.5	309.4	274.4	245.2	449.5	472.8	*443.7*	385.3
85°	58.4	58.4	64.2	81.7	122.6	122.6	122.6	151.8	157.6	*157.6*	134.3
87.5°	11.7	11.7	11.7	11.7	17.5	23.4	35.0	46.7	52.5	*58.4*	58.4
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: P1359189
CATALOG NUMBER: GSS-SB4C-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5	3899.5
2.5°	3934.5	3893.7	3852.8	3782.8	3747.7	3695.2	3648.5	3625.2	3607.6	3601.8	3601.8
5°	4010.4	3946.2	3817.8	3695.2	3584.3	3485.0	3409.2	3350.8	3315.8	3286.6	3286.6
7.5°	4086.3	3998.8	3806.1	3590.1	3432.5	3309.9	3204.8	3169.8	3158.1	3129.0	3111.4
10°	4214.7	4074.6	3788.6	3479.2	3257.4	3152.3	3105.6	3093.9	3099.8	3105.6	3105.6
12.5°	4314.0	4162.2	3741.9	3339.1	3123.1	3064.7	3070.6	3099.8	3146.5	3140.6	3129.0
15°	4454.1	4226.4	3648.5	3175.7	3018.0	3018.0	3076.4	3140.6	3187.3	3216.5	3199.0
17.5°	4617.5	4302.3	3508.4	3023.9	2930.5	2983.0	3105.6	3169.8	3251.5	3269.1	3257.4
20°	4821.9	4366.5	3350.8	2877.9	2872.1	2983.0	3088.1	3181.5	3245.7	3263.2	3274.9
22.5°	5020.3	4424.9	3146.5	2772.9	2807.9	2948.0	3047.2	3146.5	3175.7	3193.2	3199.0
25°	5224.7	4483.3	2959.7	2691.1	2761.2	2901.3	2983.0	3023.9	3029.7	3018.0	3018.0
27.5°	5446.5	4489.1	2772.9	2626.9	2708.6	2831.2	2877.9	2889.6	2866.3	2784.5	2761.2
30°	5680.0	4430.7	2621.1	2568.5	2650.3	2749.5	2784.5	2749.5	2667.8	2551.0	2539.4
32.5°	5872.6	4343.2	2510.2	2498.5	2586.1	2673.6	2673.6	2609.4	2486.8	2370.1	2364.2
35°	6164.5	4220.6	2399.3	2451.8	2527.7	2568.5	2580.2	2486.8	2352.6	2241.6	2230.0
37.5°	6450.5	4115.5	2352.6	2393.4	2463.5	2498.5	2463.5	2370.1	2282.5	2189.1	2189.1
40°	6894.2	4051.3	2294.2	2352.6	2410.9	2416.8	2352.6	2282.5	2294.2	2241.6	2235.8
42.5°	7378.7	4045.5	2270.8	2311.7	2352.6	2340.9	2247.5	2247.5	2265.0	2165.7	2142.4
45°	7933.3	4127.2	2270.8	2253.3	2276.7	2241.6	2189.1	2177.4	2136.6	1990.6	1984.8
47.5°	8511.2	4325.7	2282.5	2171.6	2165.7	2154.1	2130.7	2089.9	1967.3	1844.7	1827.2
50°	8966.6	4600.0	2317.5	2066.5	2043.2	2084.0	2043.2	1973.1	1833.0	1716.3	1698.7
52.5°	9509.5	4874.4	2294.2	1938.1	1908.9	2014.0	1973.1	1873.9	1768.8	1698.7	1681.2
55°	10081.5	5160.4	2200.8	1763.0	1786.3	1926.4	1914.7	1803.8	1675.4	1582.0	1570.3
57.5°	10653.6	5522.4	2043.2	1611.2	1698.7	1873.9	1827.2	1692.9	1605.3	1541.1	1529.5
60°	11529.3	6041.9	1815.5	1453.6	1611.2	1763.0	1687.1	1646.2	1552.8	1500.3	1471.1
62.5°	12661.8	6905.9	1517.8	1307.6	1488.6	1628.7	1622.9	1576.2	1494.4	1436.0	1418.5
65°	14272.9	7729.0	1243.4	1167.5	1331.0	1465.2	1535.3	1494.4	1412.7	1348.5	1342.6
67.5°	*14582.3*	*6905.9*	*1033.3*	*1021.6*	*1155.8*	*1307.6*	*1441.9*	*1412.7*	*1284.3*	*1202.5*	*1190.9*
70°	12690.9	4932.8	869.8	881.5	1009.9	1144.2	1290.1	1220.1	1115.0	1068.3	1062.4
72.5°	11266.6	4238.1	729.7	753.1	846.5	969.0	1056.6	1080.0	1004.1	963.2	945.7
75°	8120.1	3175.7	589.6	618.8	683.0	753.1	916.5	957.4	887.3	846.5	817.3
77.5°	3012.2	1325.1	437.8	467.0	513.7	612.9	741.4	828.9	776.4	805.6	723.9
80°	723.9	467.0	321.1	315.2	361.9	461.2	589.6	653.8	601.3	572.1	496.2
82.5°	315.2	227.7	210.2	210.2	221.8	303.6	391.1	461.2	449.5	373.6	356.1
85°	116.8	99.2	99.2	105.1	105.1	140.1	210.2	245.2	221.8	192.6	186.8
87.5°	52.5	52.5	40.9	35.0	29.2	29.2	35.0	23.4	17.5	11.7	11.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

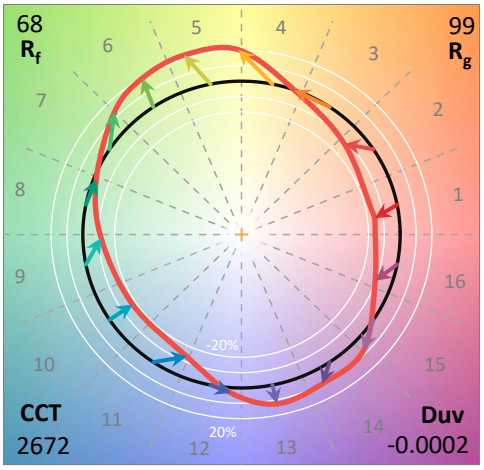
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

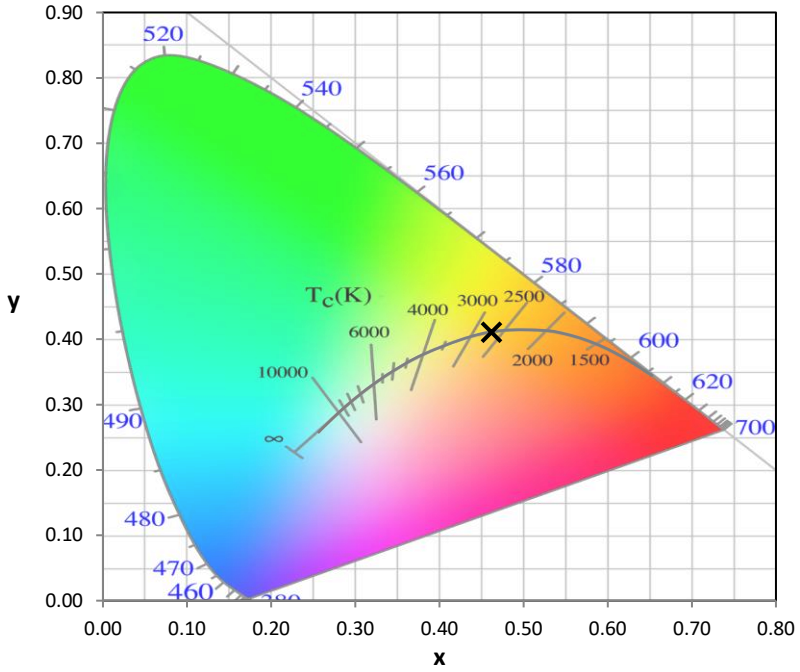
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

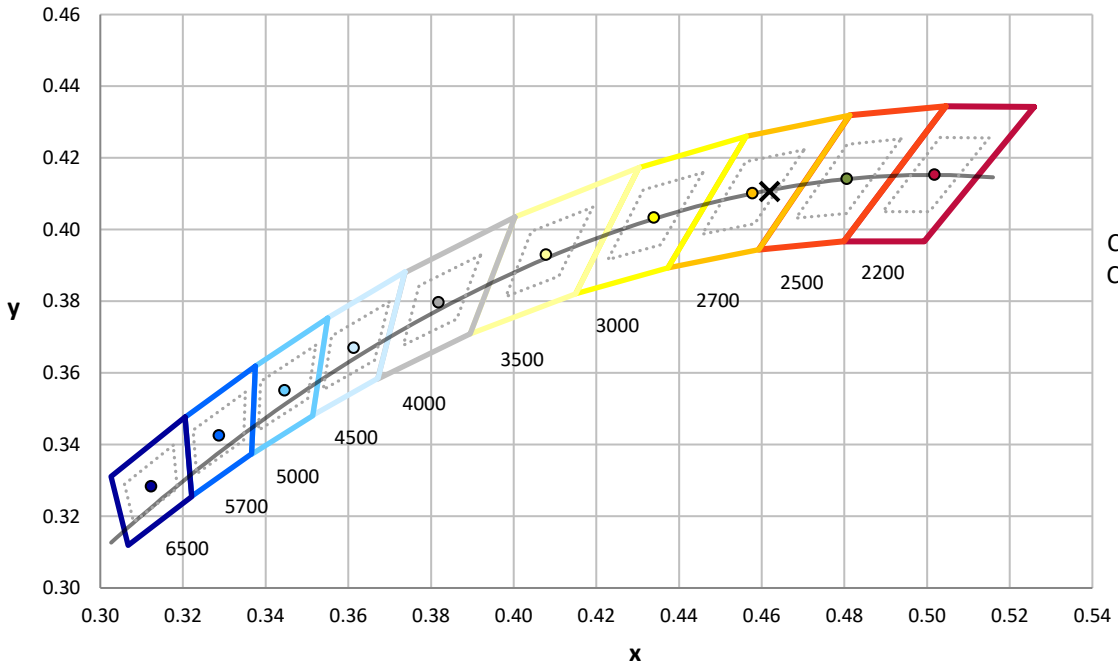
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

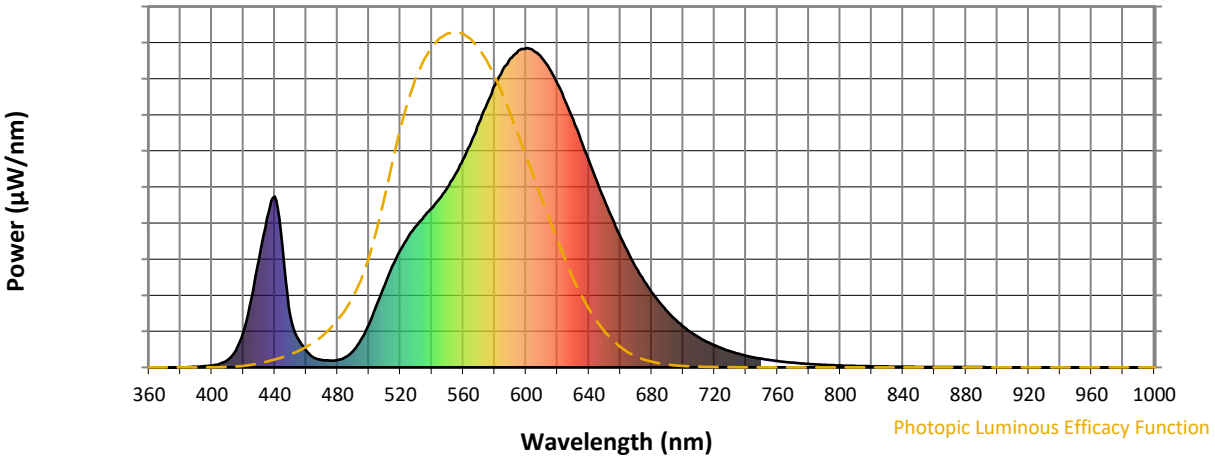


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

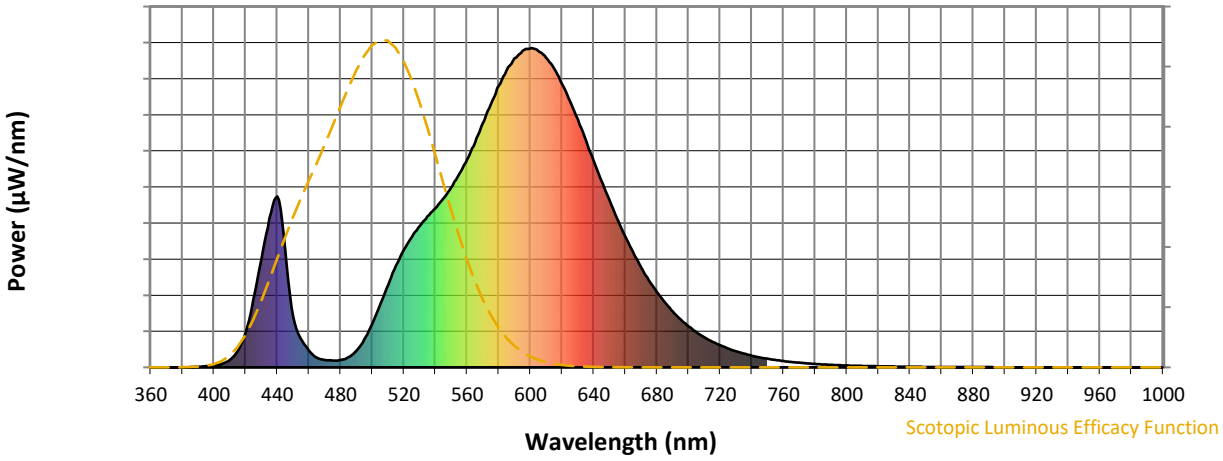


Photopic Lumens: NR

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

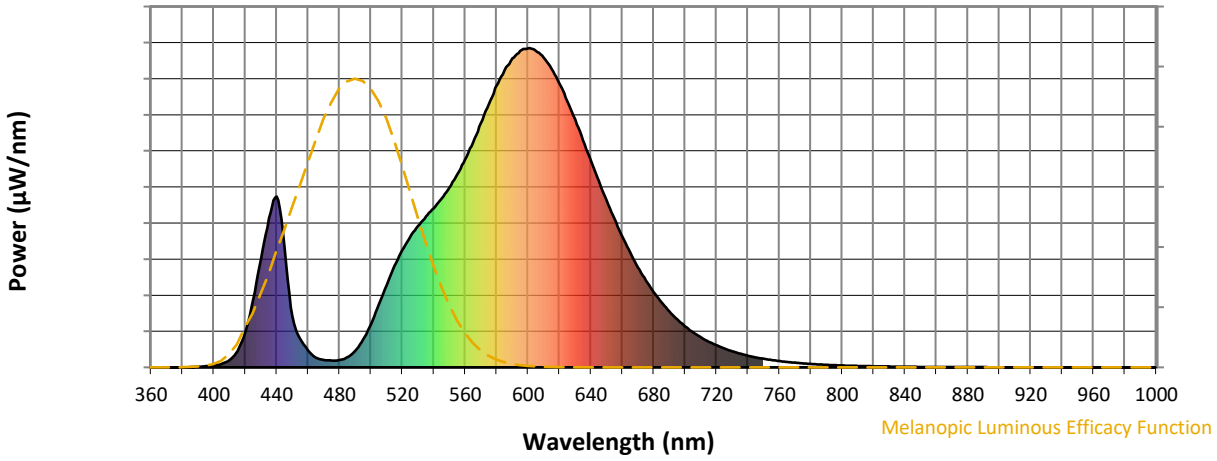


Scotopic Lumens: NR **S/P: 1.02**

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			

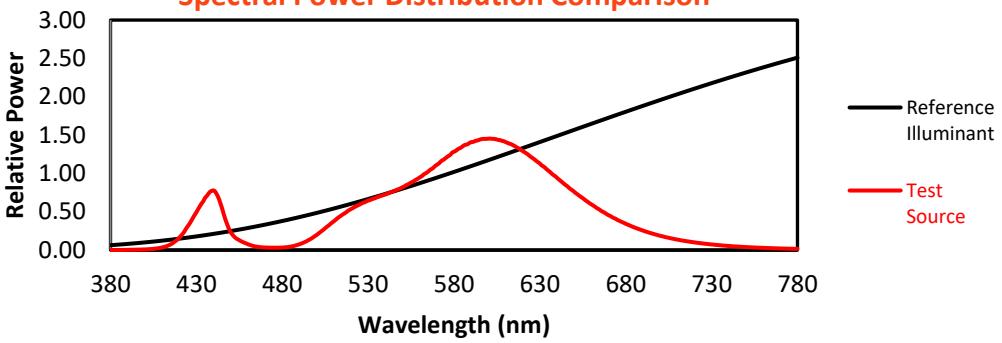
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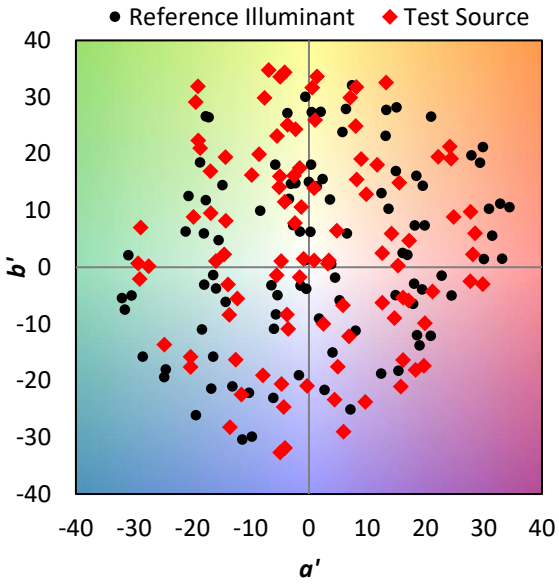
Summary

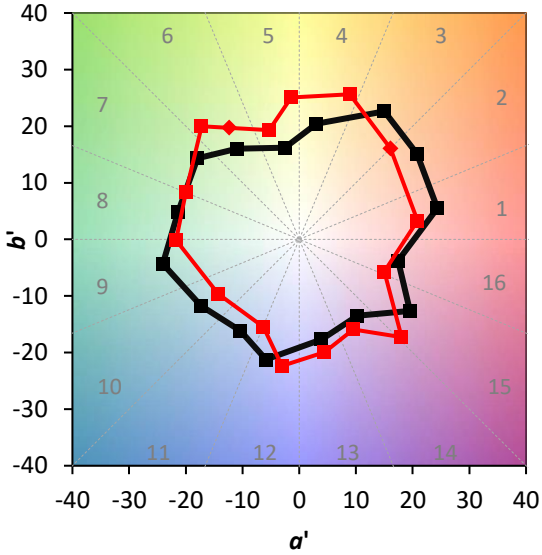
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

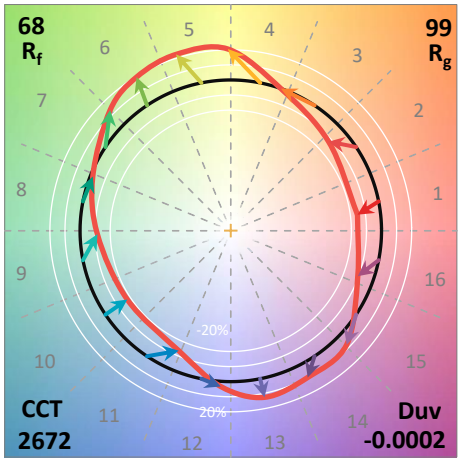
Spectral Power Distribution Comparison

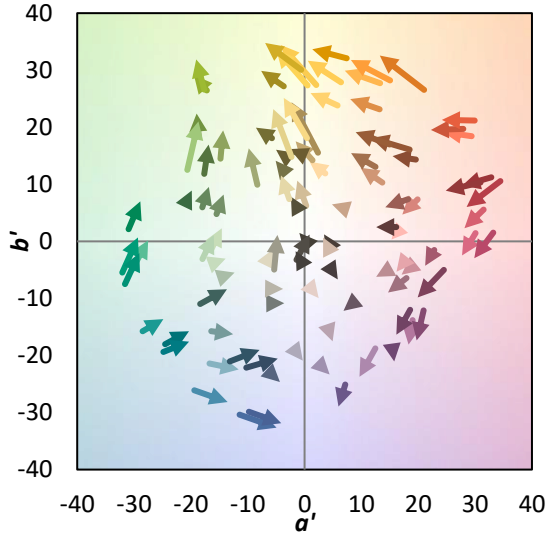


Color Vector Graphics







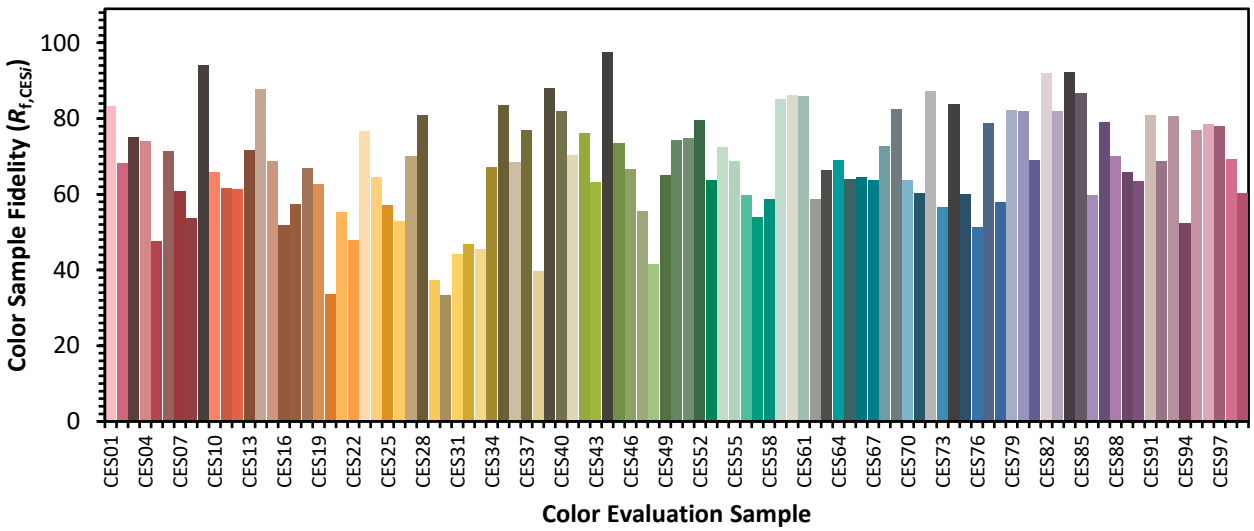


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Individual Sample Fidelity Index ($R_{f,i}$)

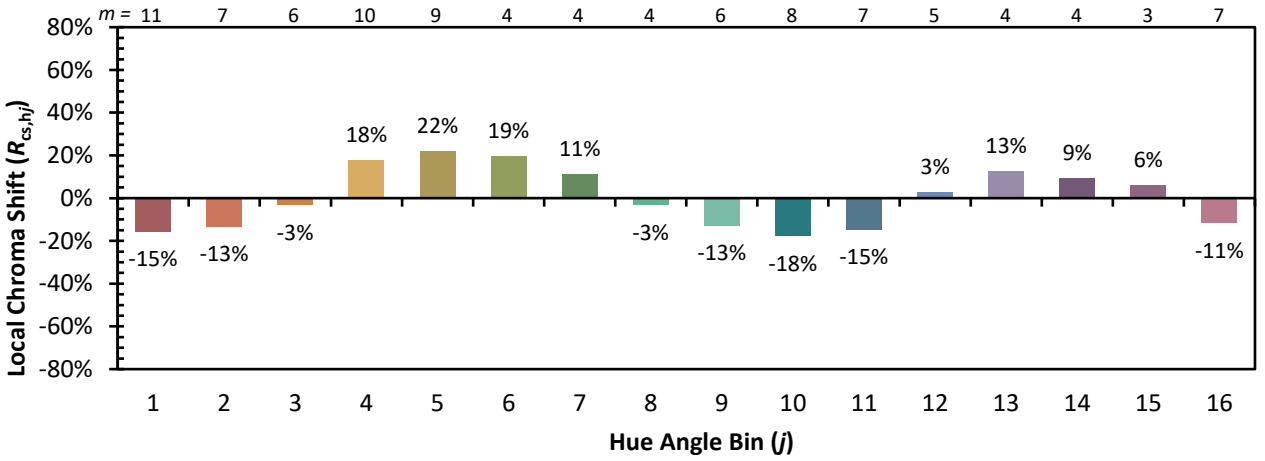
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

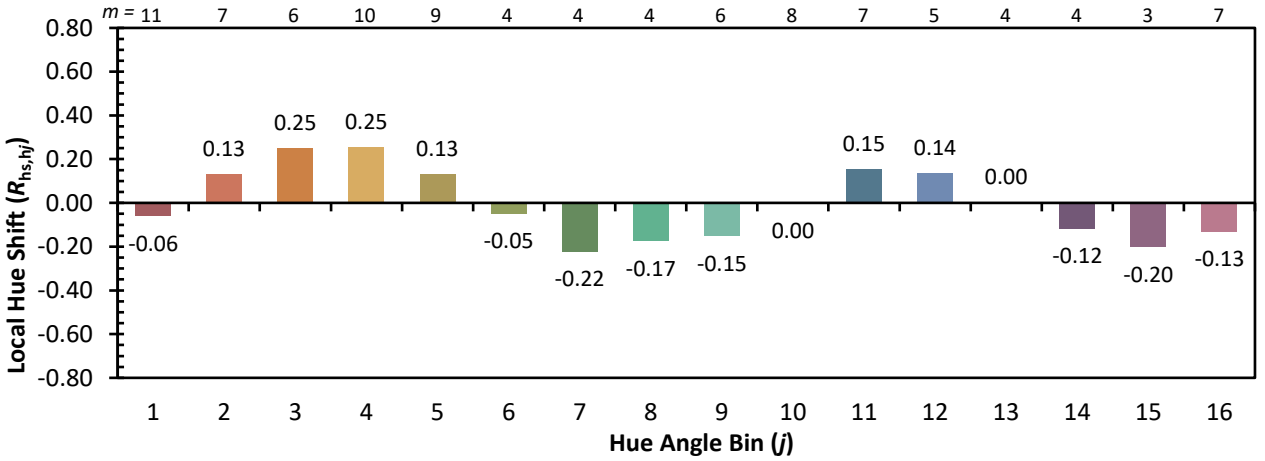


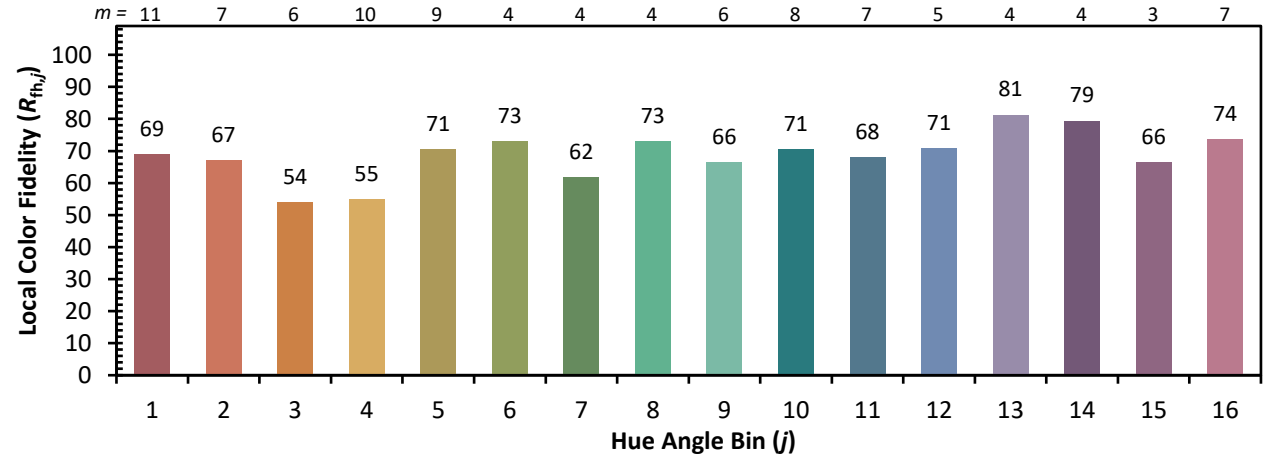
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Color Rendition by Hue-Angle Bin



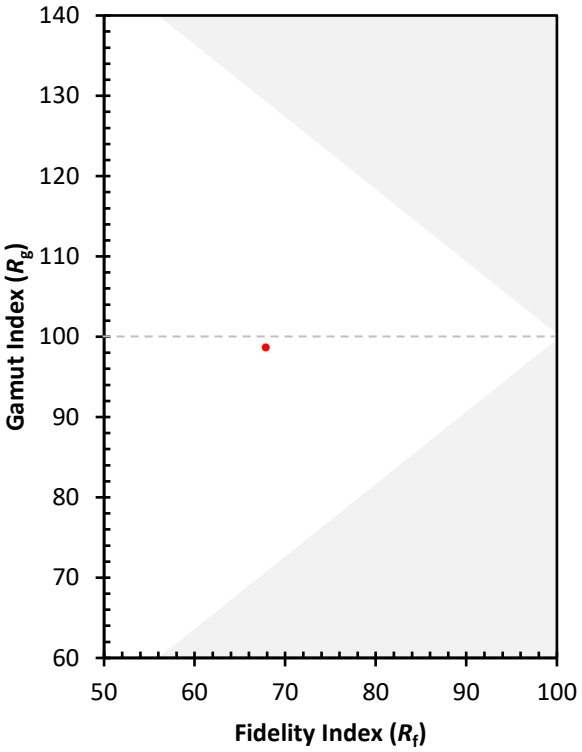


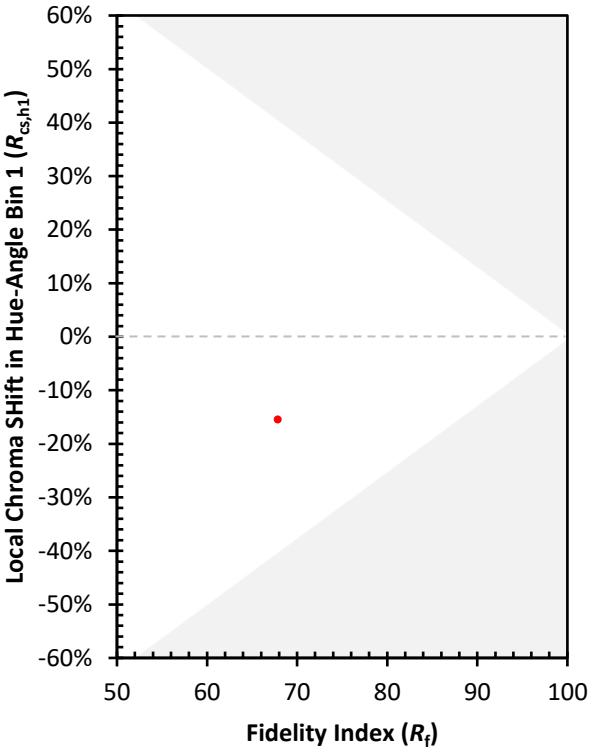


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Measure Comparisons





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