Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1501010

Luminaire Tested: GSS-SB6B-727-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1501010
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-727-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31183.9 lumens
Efficiency:	N/A
Efficacy:	142.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

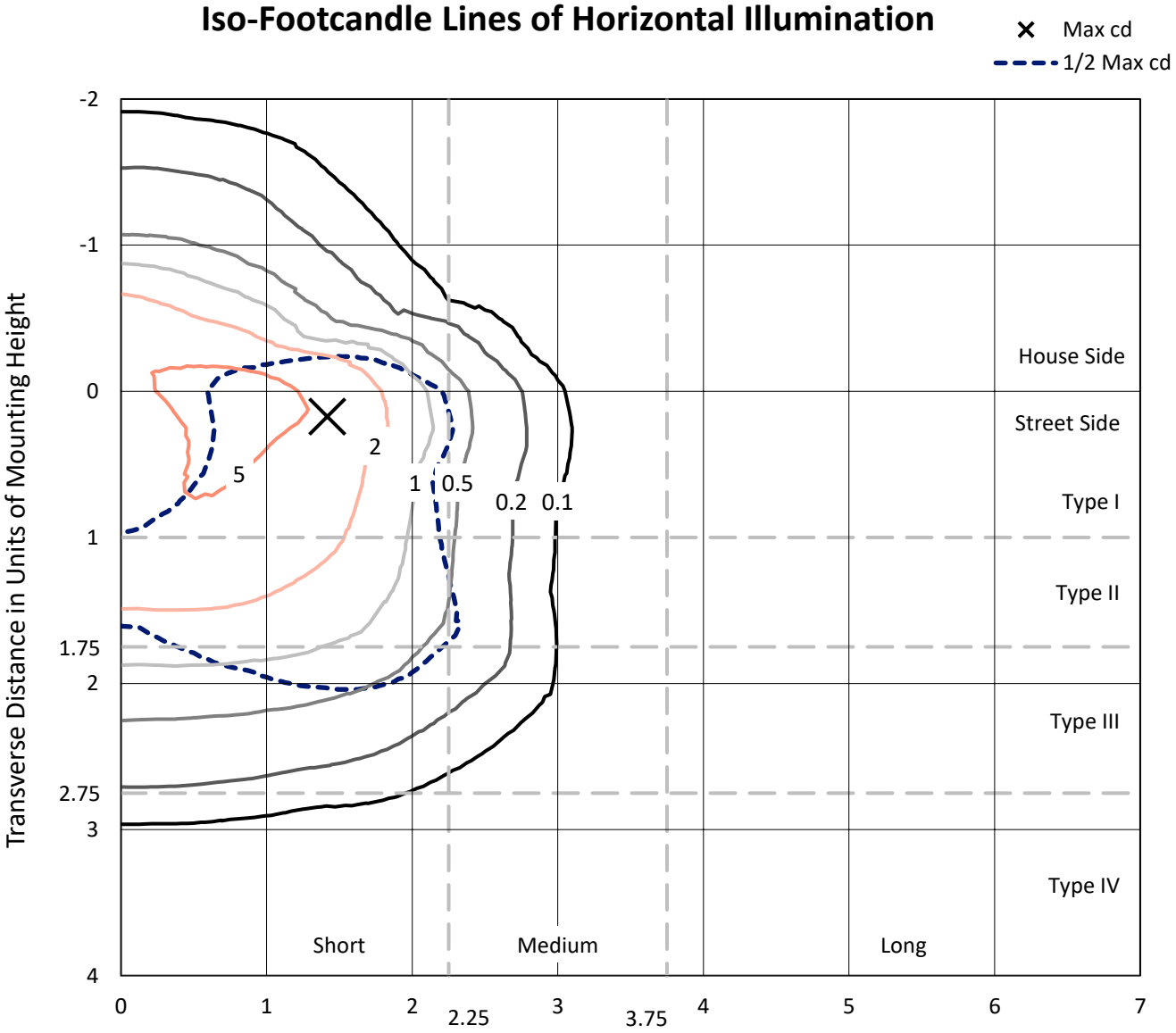
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501010
CATALOG NUMBER: GSS-SB6B-727-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



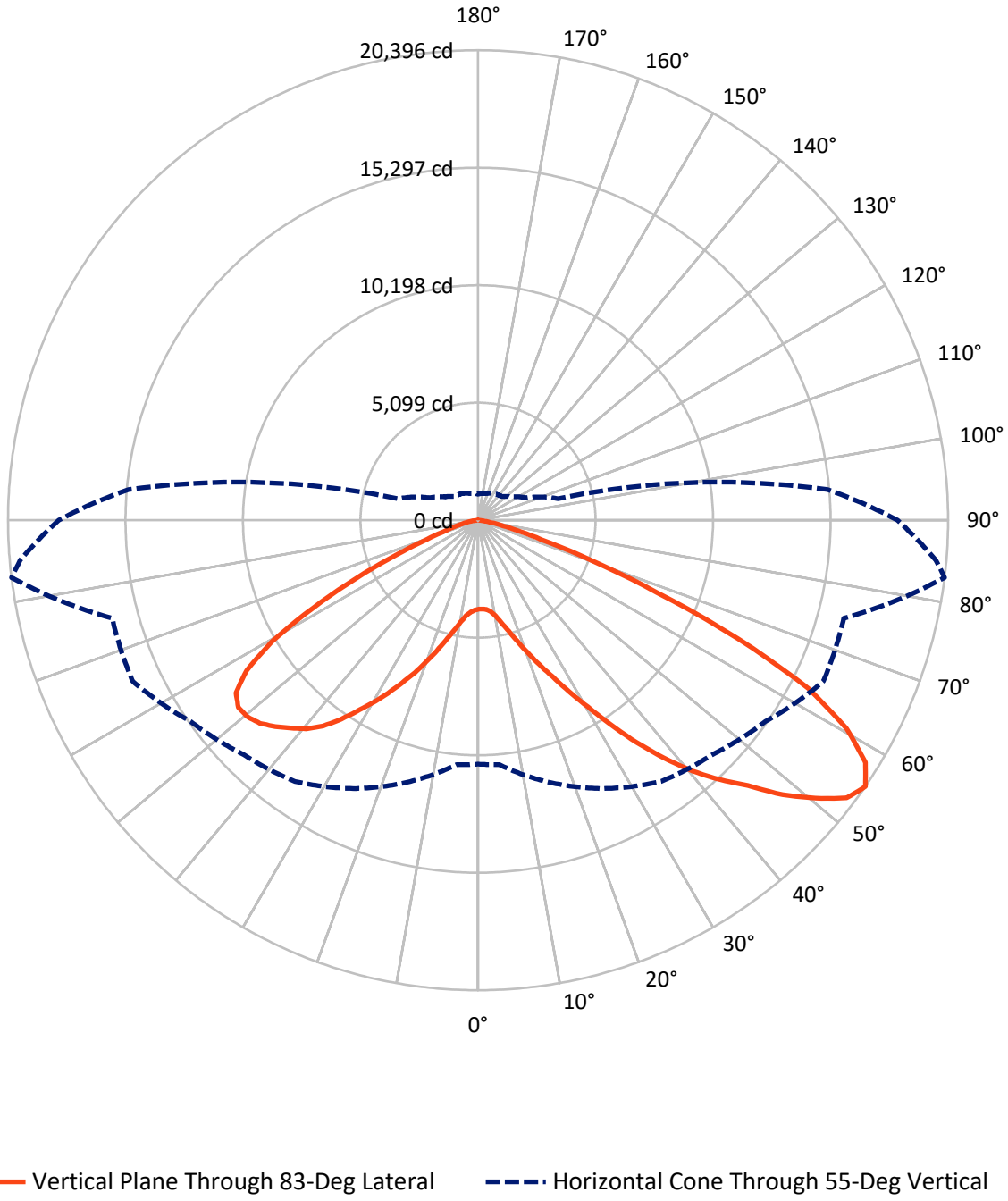
Based on 30 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501010
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Luminous Intensity Polar Plot



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Scaled Data Report

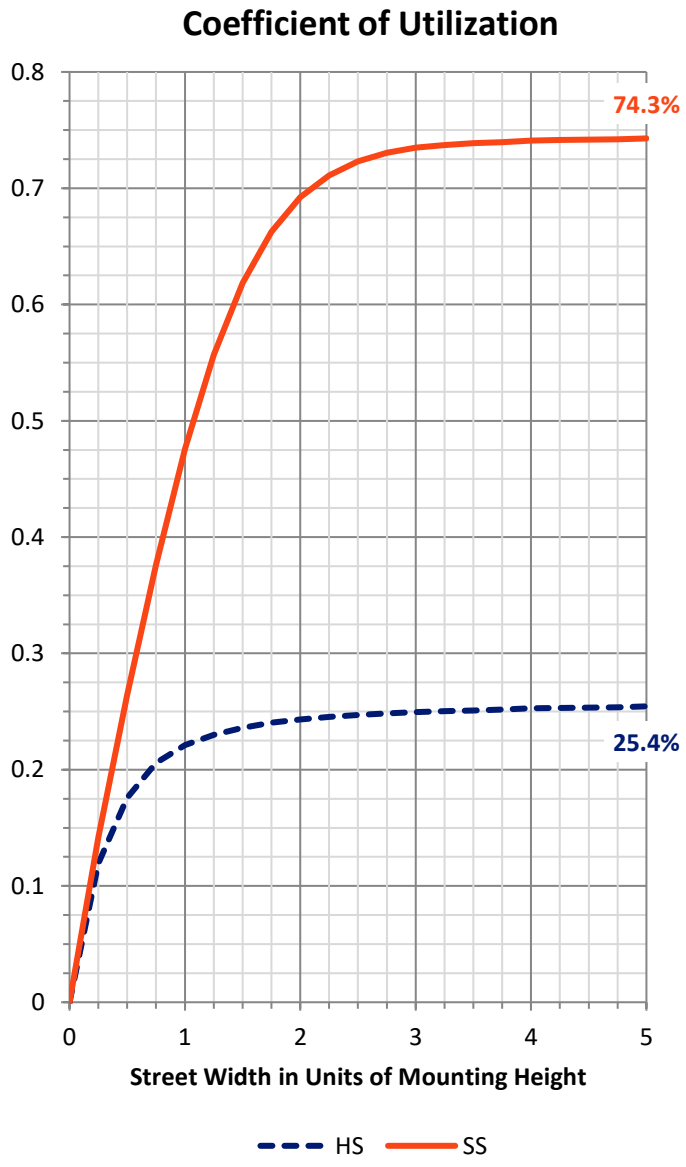
REPORT NUMBER: P1501010
CATALOG NUMBER: GSS-SB6B-727-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8002.4	0.0	8002.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	23181.4	0.0	23181.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	31183.9	0.0	31183.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.0	1.2
10°-20°	1215.1	3.9
20°-30°	2432.5	7.8
30°-40°	4327.9	13.9
40°-50°	6521.9	20.9
50°-60°	7947.4	25.5
60°-70°	6426.6	20.6
70°-80°	1760.2	5.6
80°-90°	179.3	0.6
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°	31183.9	100.0
0°-180°	31183.9	100.0



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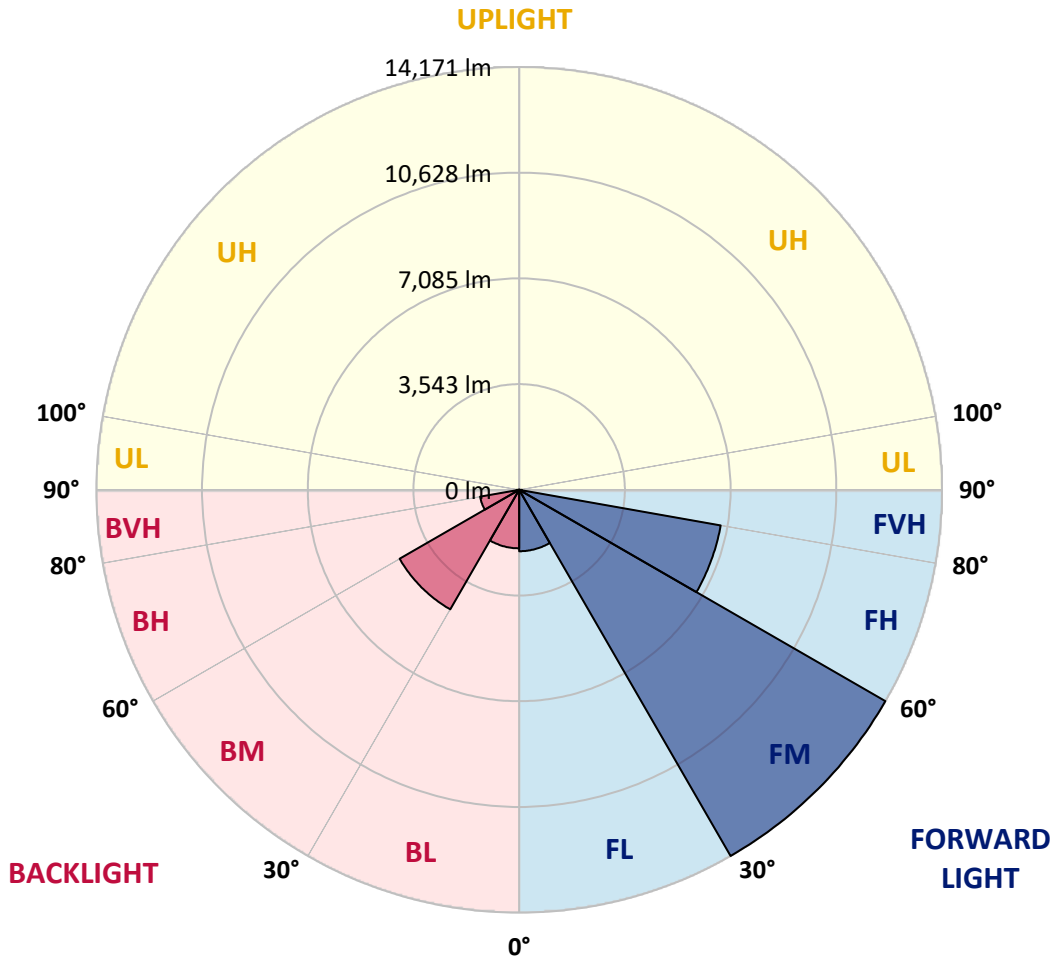
Scaled Data Report

REPORT NUMBER: P1501010
CATALOG NUMBER: GSS-SB6B-727-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2059.0	6.6			
FM	(30°-60°)	14170.9	45.4			
FH	(60°-80°)	6858.1	22.0			G3/7500
FVH	(80°-90°)	93.4	0.3			G1/100
BL	(0°-30°)	1961.6	6.3	B3/2500		
BM	(30°-60°)	4626.3	14.8	B3/5000		
BH	(60°-80°)	1328.6	4.3	B3/2500		G3/2500
BVH	(80°-90°)	85.9	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	*3860.2*	3860.2
2.5°	3749.3	3742.4	3735.5	3728.6	3742.4	3763.2	3784.0	3797.9	3832.5	*3860.2*	3846.4
5°	3451.3	3437.5	3451.3	3506.8	3555.3	3638.5	3721.6	3777.1	3853.3	*3888.0*	3901.8
7.5°	3188.0	3174.1	3188.0	3257.3	3340.5	3472.1	3645.4	3784.0	3922.6	*4005.8*	4019.6
10°	3188.0	3194.9	3194.9	3222.6	3264.2	3395.9	3603.8	3867.2	4109.7	*4227.5*	4255.3
12.5°	3291.9	3291.9	3291.9	3326.6	3354.3	3458.3	3693.9	4019.6	4407.7	*4581.0*	4601.8
15°	3430.5	3423.6	3444.4	3465.2	3513.7	3617.7	3853.3	4241.4	4733.5	*4996.8*	5024.5
17.5°	3624.6	3610.7	3631.5	3680.0	3749.3	3867.2	4102.8	4546.3	5183.9	*5516.6*	5558.2
20°	3839.4	3832.5	3874.1	3950.3	4047.4	4192.9	4463.2	4913.7	5696.8	*6119.5*	6195.8
22.5°	4095.9	4082.0	4158.2	4296.8	4428.5	4594.9	4920.6	5391.8	6285.9	*6791.8*	6868.0
25°	4386.9	4386.9	4490.9	4657.2	4858.2	5156.2	5481.9	6001.7	6978.9	*7519.5*	7637.3
27.5°	4865.1	4899.8	4941.4	5114.6	5398.8	5800.7	6147.3	6736.3	7734.3	*8413.5*	8455.1
30°	5641.3	5627.5	5696.8	5814.6	6050.2	6473.0	6992.8	7623.4	8690.7	*9404.5*	9508.5
32.5°	6341.3	6362.1	6459.1	6680.9	6965.0	7325.4	7949.2	8725.4	9730.3	*10555.0*	10603.5
35°	7048.2	7062.1	7249.2	7581.9	8004.6	8406.6	9085.7	9848.1	10859.9	*11837.1*	11968.8
37.5°	8039.3	8025.4	8212.5	8496.7	9065.0	9688.7	10236.2	10963.9	11941.1	*13084.6*	13237.1
40°	8780.8	8857.0	9210.5	9570.9	10104.5	10749.0	11213.4	11899.5	12828.2	*14304.3*	14442.9
42.5°	9543.2	9605.5	10076.8	10617.4	11178.7	11615.3	11975.7	12613.3	13535.1	*15385.5*	15461.7
45°	10173.8	10257.0	10797.6	11483.7	12065.8	12509.4	12634.1	13230.1	14255.8	*16425.0*	16542.9
47.5°	10575.8	10665.9	11303.5	12107.4	12703.4	13174.7	13133.1	13971.7	15025.1	*17804.2*	17762.6
50°	10853.0	10908.4	11601.5	12460.9	13237.1	13548.9	13729.1	14810.3	15815.2	*18961.6*	18809.1
52.5°	11054.0	11144.1	11774.7	12717.3	13535.1	13944.0	14429.1	15780.5	16362.7	*20021.9*	19682.3
55°	*10582.7*	*10652.0*	*11760.9*	*12849.0*	*13840.0*	*14380.6*	*15226.1*	*16535.9*	*16432.0*	*20396.2*	*19938.7*
57.5°	10097.6	10153.0	11178.7	12814.3	14172.7	14921.1	16134.0	16632.9	15815.2	*19820.9*	19245.7
60°	9487.7	9529.3	10555.0	12447.0	14179.6	15343.9	16598.3	15926.0	14671.6	*18372.5*	17825.0
62.5°	8365.0	8365.0	9494.6	11455.9	13833.1	15558.7	16473.5	14588.5	13140.0	*16092.4*	15337.0
65°	7256.1	7207.6	7970.0	9688.7	12911.3	15503.3	15537.9	12897.5	10762.9	*12412.3*	11823.3
67.5°	6050.2	6057.2	6507.6	7866.0	10458.0	14345.9	13562.8	9965.9	7498.7	*8358.1*	8053.1
70°	4095.9	4199.8	4657.2	5710.6	7886.8	10166.9	10797.6	6750.2	4678.0	*5190.9*	4941.4
72.5°	1559.3	1580.1	2113.8	2993.9	4983.0	6112.6	7533.3	3777.1	2737.5	*2862.3*	2876.1
75°	658.4	686.1	901.0	1261.3	2210.8	3333.5	3964.2	1912.8	1663.3	*1711.8*	1697.9
77.5°	443.5	457.4	547.5	679.2	998.0	1337.6	1656.4	1081.1	1018.8	*956.4*	928.7
80°	332.7	332.7	395.0	457.4	561.4	686.1	720.8	547.5	609.9	*505.9*	492.1
82.5°	214.8	228.7	249.5	270.3	318.8	339.6	291.1	298.0	353.5	*263.4*	249.5
85°	104.0	110.9	117.8	124.7	124.7	117.8	104.0	131.7	180.2	*110.9*	104.0
87.5°	13.9	13.9	13.9	13.9	13.9	13.9	6.9	6.9	6.9	*6.9*	6.9
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: P1501010
CATALOG NUMBER: GSS-SB6B-727-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2	3860.2
2.5°	3867.2	3894.9	3915.7	3929.5	3964.2	3957.3	3978.0	3991.9	4005.8	4026.6	3998.8
5°	3936.5	3985.0	4040.4	4082.0	4123.6	4144.4	4151.3	4165.2	4172.1	4186.0	4179.0
7.5°	4088.9	4144.4	4227.5	4269.1	4303.8	4303.8	4283.0	4276.1	4255.3	4269.1	4269.1
10°	4345.4	4428.5	4518.6	4525.5	4484.0	4435.5	4359.2	4317.6	4262.2	4248.3	4234.5
12.5°	4719.6	4830.5	4899.8	4851.3	4705.7	4525.5	4324.6	4137.4	3991.9	3929.5	3915.7
15°	5142.4	5281.0	5294.8	5156.2	4892.9	4456.2	4033.5	3825.6	3749.3	3749.3	3742.4
17.5°	5724.5	5821.5	5766.1	5433.4	4844.3	4130.5	3825.6	3790.9	3811.7	3839.4	3839.4
20°	6334.4	6445.3	6216.6	5627.5	4546.3	3936.5	3846.4	3874.1	3922.6	3950.3	3943.4
22.5°	7062.1	7117.5	6674.0	5634.4	4227.5	3888.0	3888.0	3922.6	3957.3	3998.8	3998.8
25°	7810.6	7789.8	7096.7	5378.0	4047.4	3874.1	3860.2	3888.0	3901.8	3922.6	3915.7
27.5°	8649.1	8538.2	7422.5	4969.1	3991.9	3832.5	3763.2	3735.5	3749.3	3770.1	3777.1
30°	9612.5	9349.1	7685.8	4712.7	3971.1	3735.5	3569.2	3492.9	3479.1	3506.8	3506.8
32.5°	10728.3	10160.0	7845.2	4678.0	3950.3	3562.2	3340.5	3194.9	3167.2	3181.1	3215.7
35°	11871.8	11137.1	7803.6	4768.1	3957.3	3423.6	3097.9	2903.8	2876.1	2890.0	2924.6
37.5°	13070.7	12065.8	7644.2	4906.7	3901.8	3236.5	2876.1	2640.5	2598.9	2626.6	2640.5
40°	13999.4	12849.0	7249.2	4962.2	3804.8	3000.9	2619.7	2418.7	2307.8	2300.9	2335.5
42.5°	14858.8	13465.8	6819.5	4872.1	3603.8	2751.4	2356.3	2155.4	1982.1	1850.4	1850.4
45°	15718.1	14089.5	6382.9	4615.6	3271.1	2488.0	2079.1	1808.8	1607.9	1510.8	1517.8
47.5°	16577.5	14692.4	5863.1	4227.5	2938.5	2210.8	1781.1	1566.3	1427.7	1351.4	1351.4
50°	17374.5	15129.1	5197.8	3610.7	2557.3	1933.6	1573.2	1448.5	1344.5	1275.2	1261.3
52.5°	18074.5	15420.1	4296.8	2862.3	2141.5	1621.7	1462.3	1365.3	1289.1	1212.8	1192.0
55°	*18199.2*	*15226.1*	*3596.9*	*2300.9*	*1767.3*	*1455.4*	*1379.1*	*1296.0*	*1192.0*	*1157.4*	*1136.6*
57.5°	17429.9	14200.4	3035.5	1940.5	1510.8	1337.6	1309.8	1212.8	1129.7	1095.0	1074.2
60°	16120.1	12336.1	2508.8	1663.3	1344.5	1226.7	1261.3	1164.3	1032.6	1011.8	991.0
62.5°	13763.8	9626.3	2002.9	1399.9	1219.7	1143.5	1178.2	1039.6	928.7	901.0	894.0
65°	10700.5	6888.8	1684.1	1233.6	1122.7	1060.4	1046.5	921.7	838.6	817.8	817.8
67.5°	7471.0	4380.0	1406.9	1129.7	998.0	956.4	949.5	866.3	810.9	790.1	790.1
70°	4574.1	2654.3	1185.1	1032.6	880.2	803.9	852.4	838.6	755.4	734.6	727.7
72.5°	2377.1	1587.1	1039.6	949.5	741.6	686.1	762.3	769.3	700.0	727.7	720.8
75°	1379.1	1101.9	907.9	838.6	589.1	575.2	665.3	734.6	679.2	700.0	686.1
77.5°	790.1	706.9	700.0	686.1	464.3	471.3	596.0	658.4	582.2	602.9	554.4
80°	436.6	457.4	485.1	429.7	325.7	367.3	478.2	526.7	443.5	436.6	402.0
82.5°	228.7	284.1	325.7	277.2	187.1	221.8	325.7	325.7	284.1	270.3	263.4
85°	104.0	117.8	152.5	138.6	69.3	83.2	152.5	166.3	145.5	131.7	124.7
87.5°	6.9	6.9	6.9	6.9	6.9	6.9	13.9	20.8	6.9	6.9	6.9
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

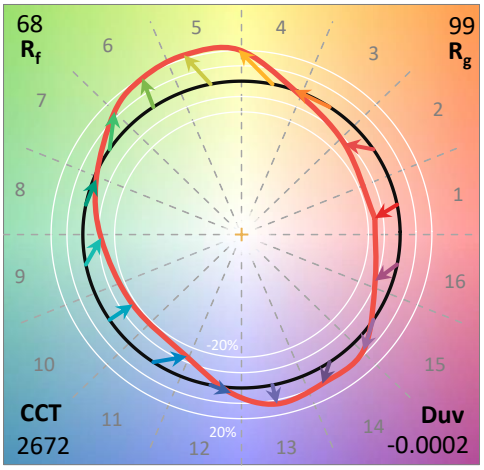
Test Information

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

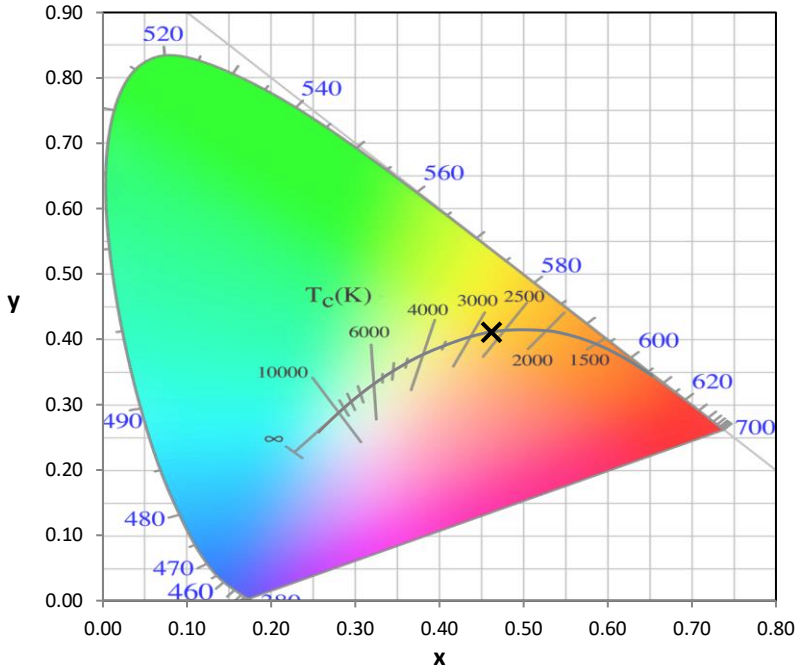
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

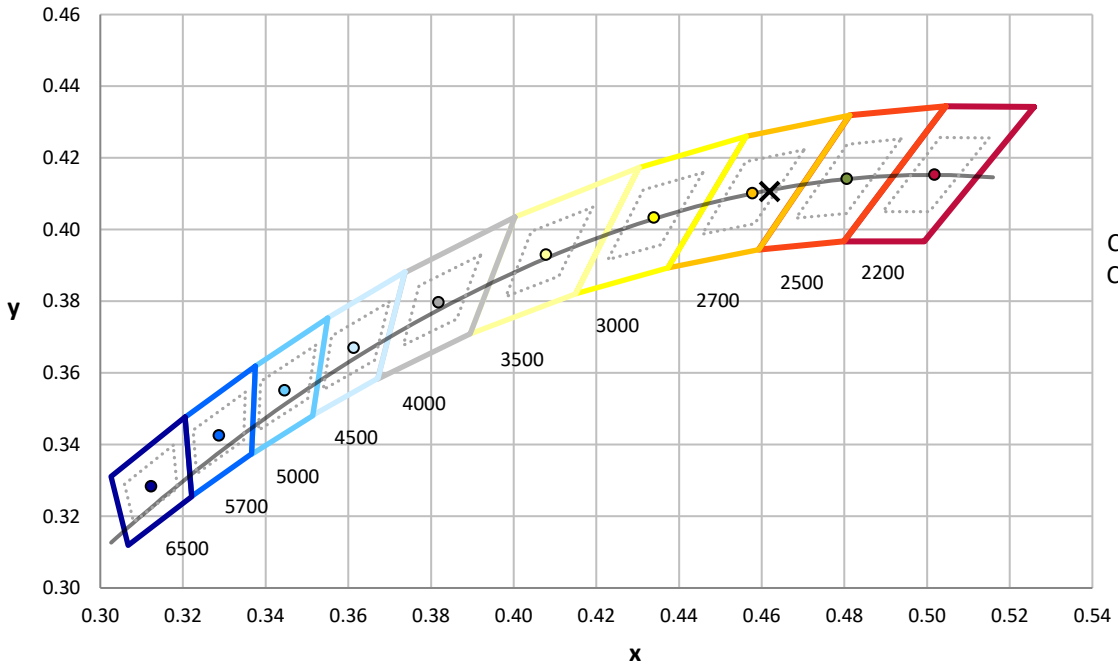
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

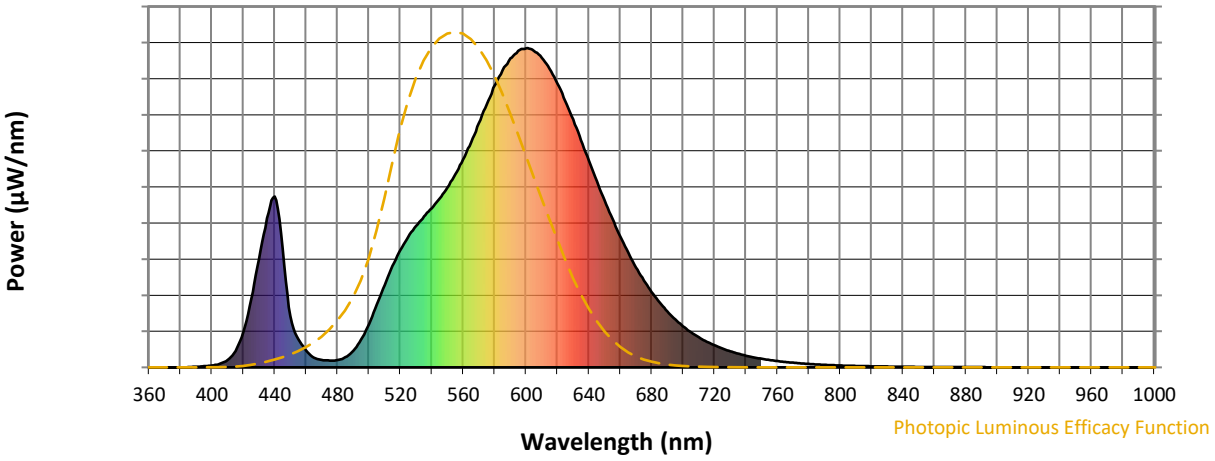


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

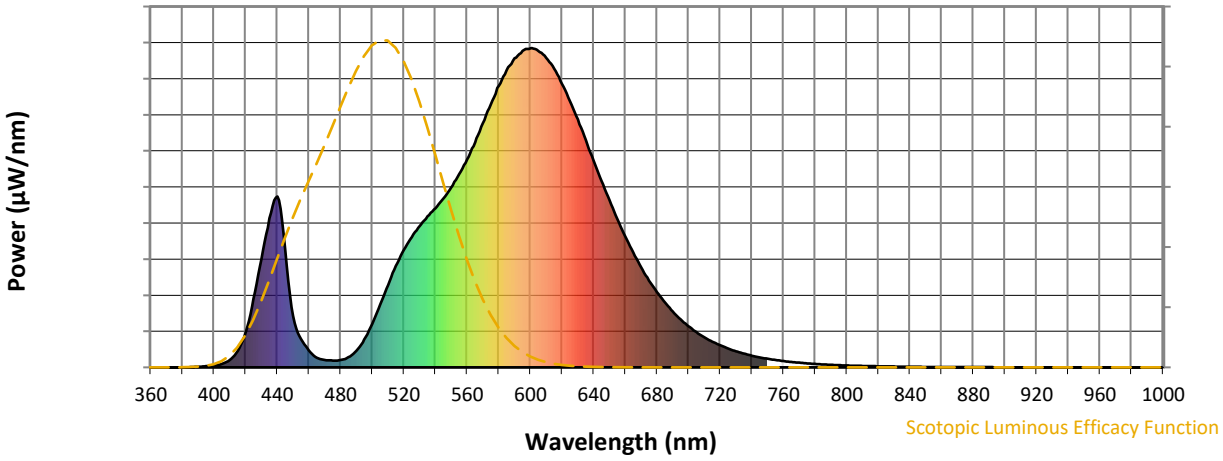


Photopic Lumens: NR

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

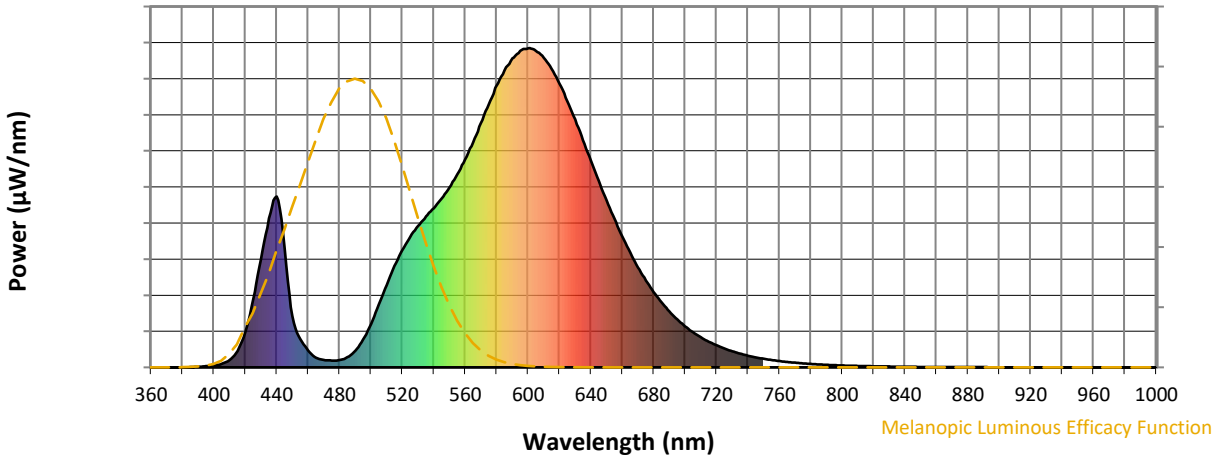


Scotopic Lumens: NR **S/P: 1.02**

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			

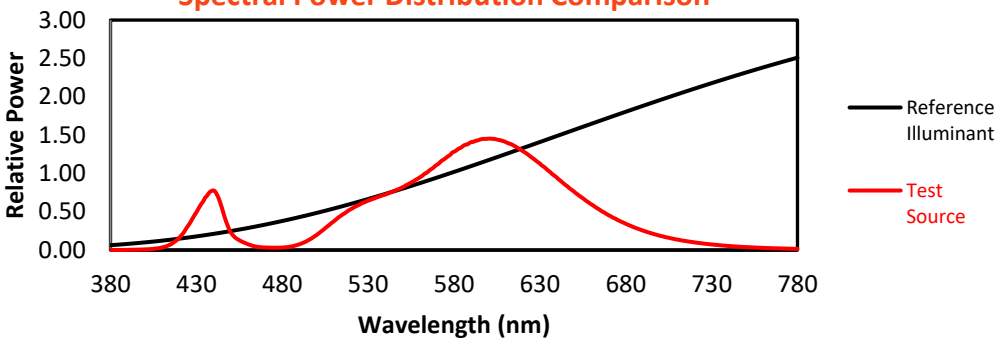
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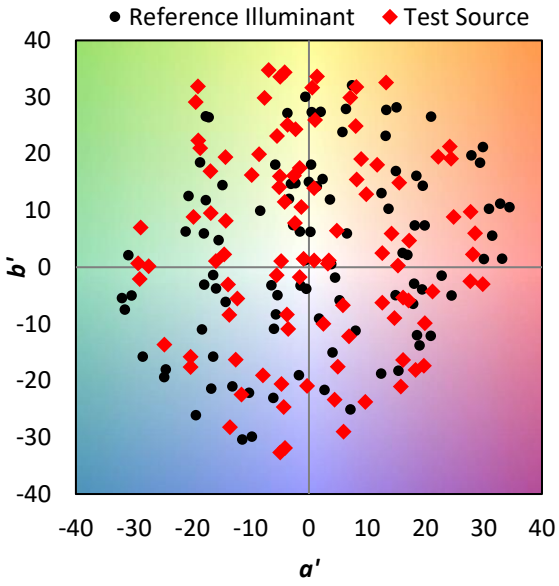
Summary

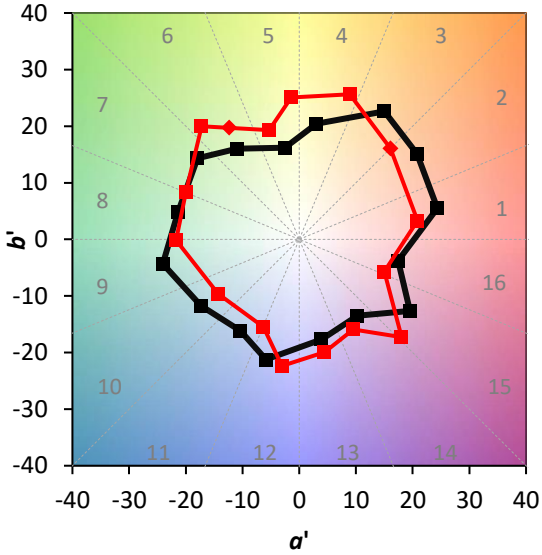
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

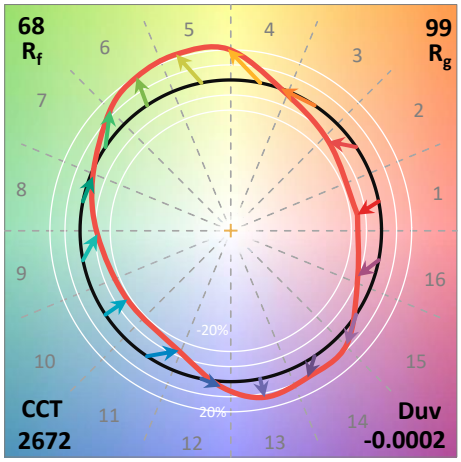
Spectral Power Distribution Comparison

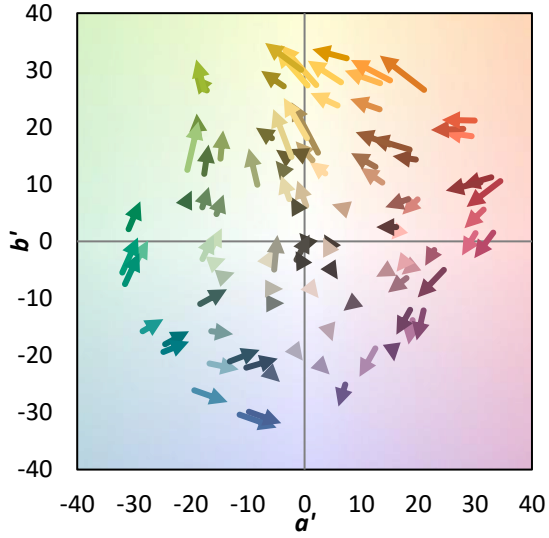


Color Vector Graphics







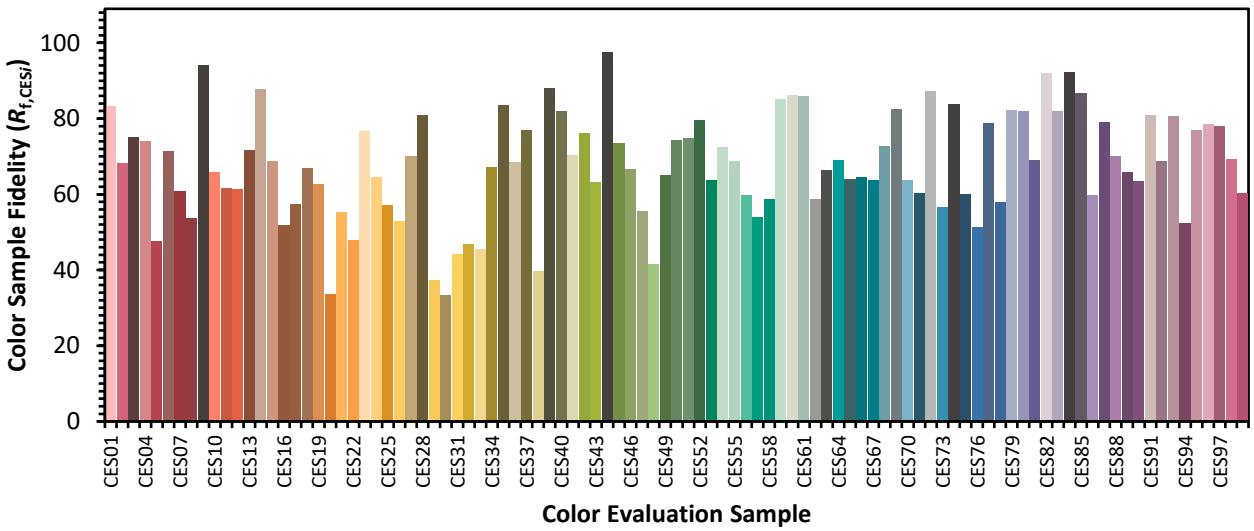


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Individual Sample Fidelity Index ($R_{f,i}$)

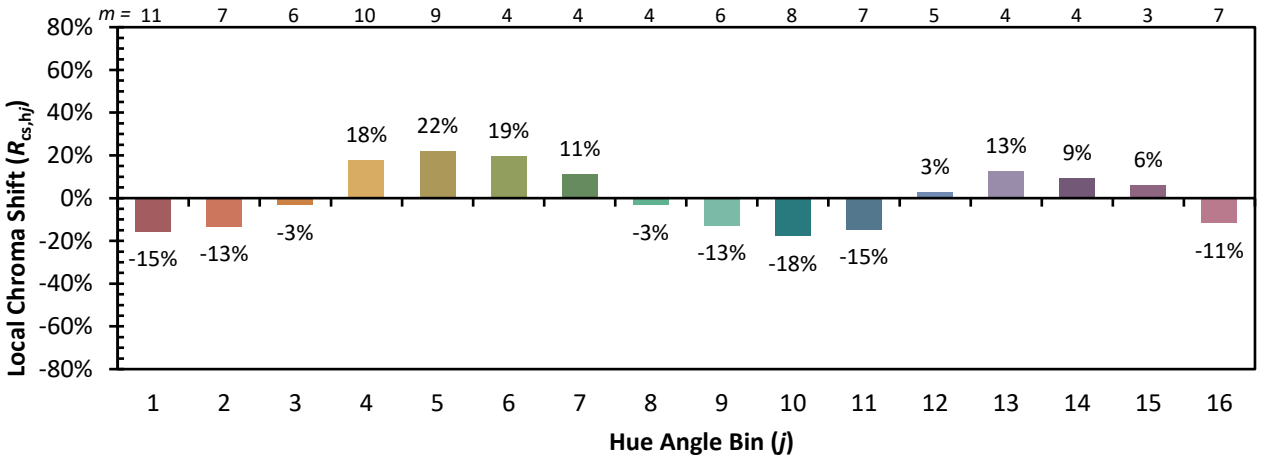
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

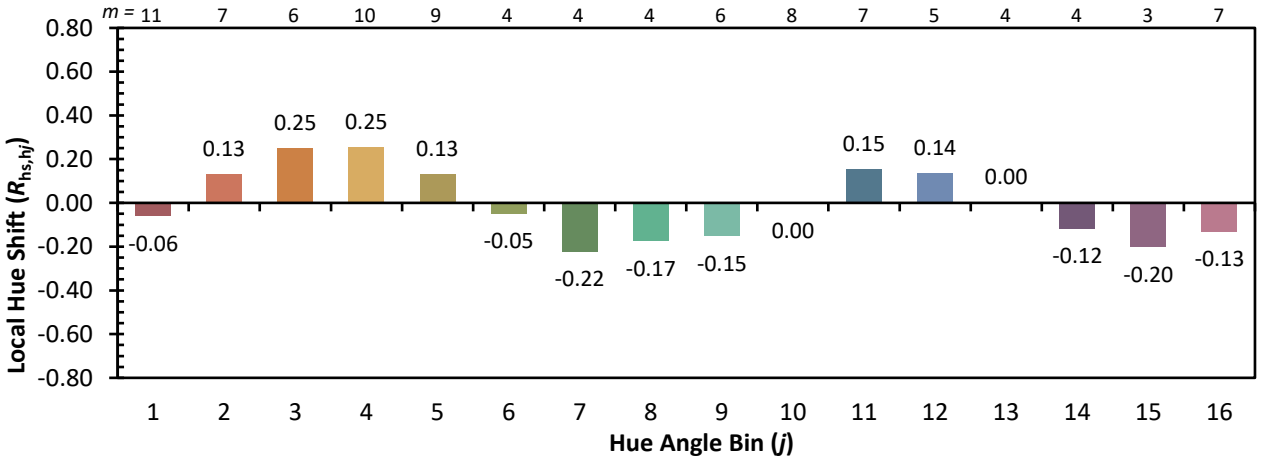


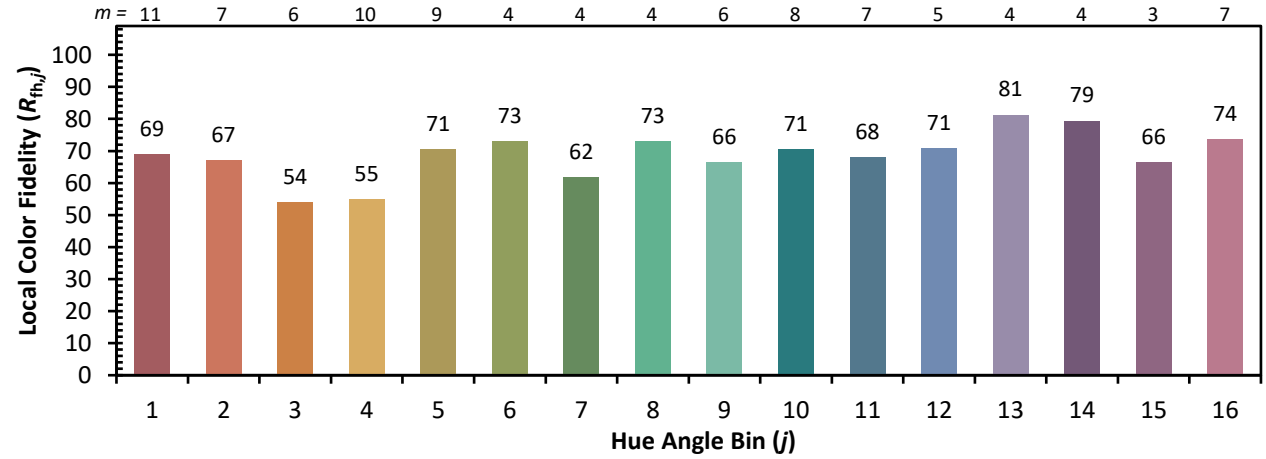
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Color Rendition by Hue-Angle Bin



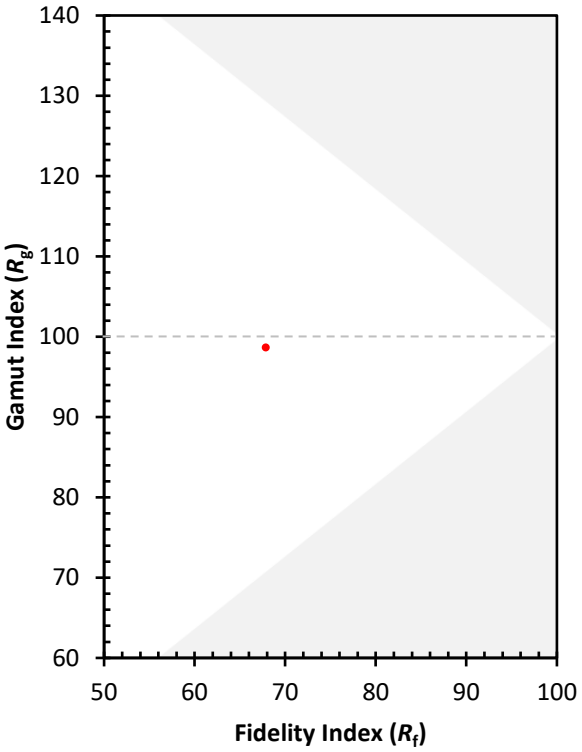


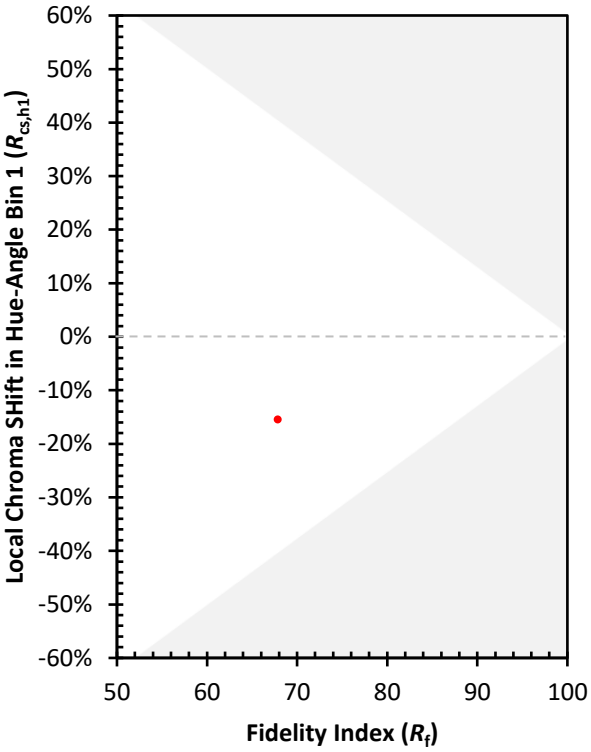


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Measure Comparisons





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