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: P1502546

Luminaire Tested: GSS-SB6B-727-U-T4LG-HSS

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:	P1502546
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-727-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24616.5 lumens
Efficiency:	N/A
Efficacy:	112.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

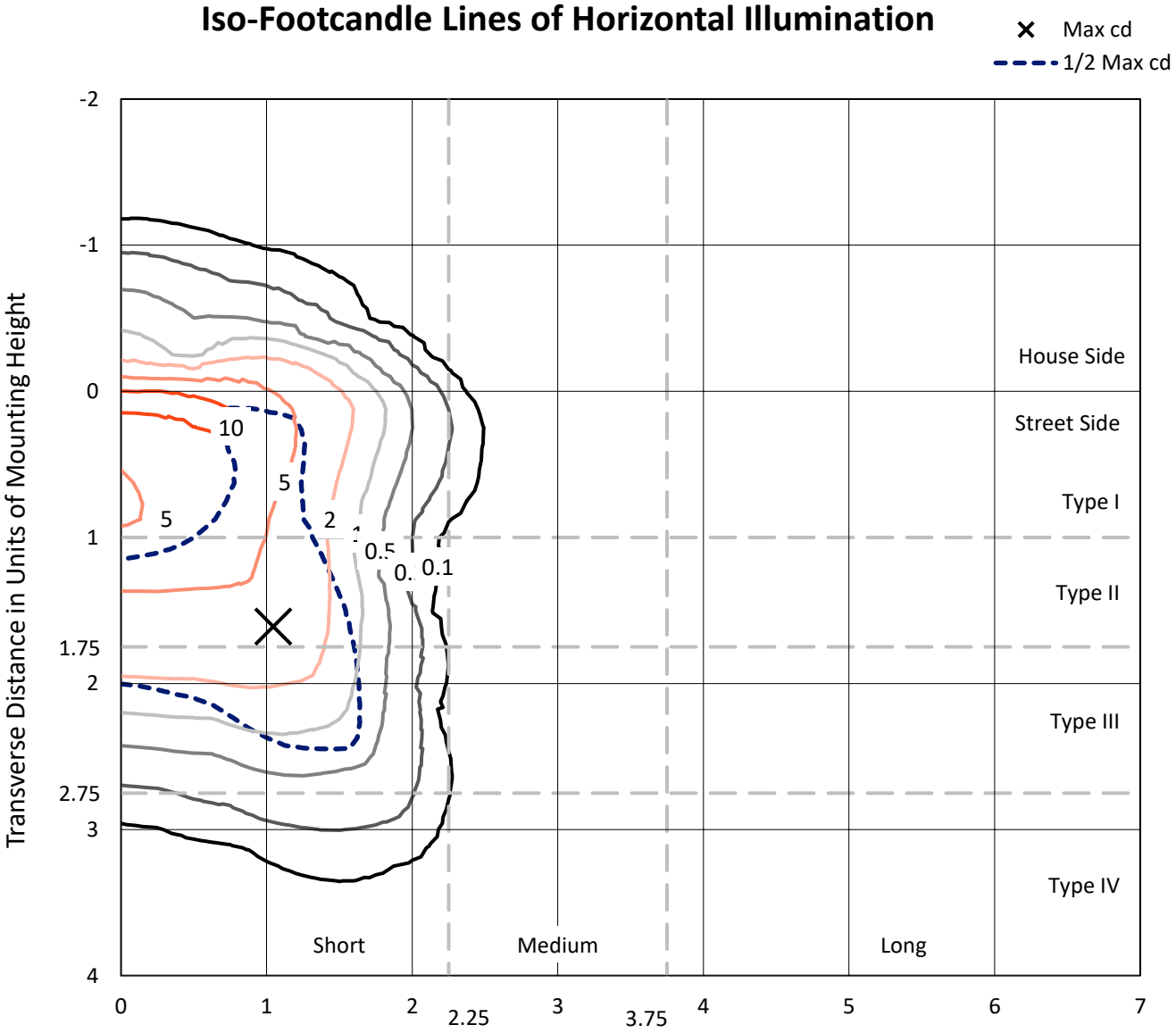
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502546
CATALOG NUMBER: GSS-SB6B-727-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



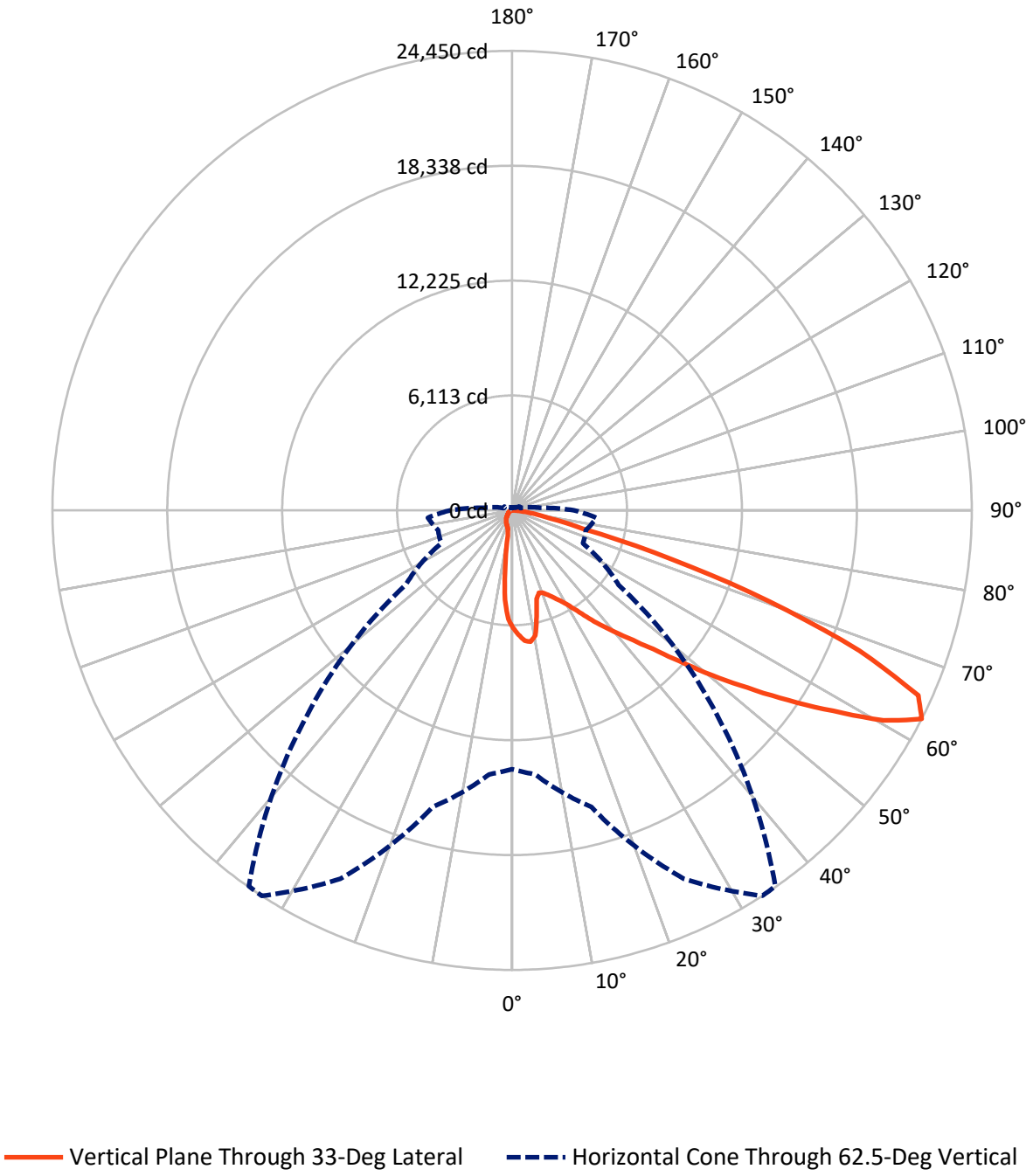
Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502546
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Luminous Intensity Polar Plot



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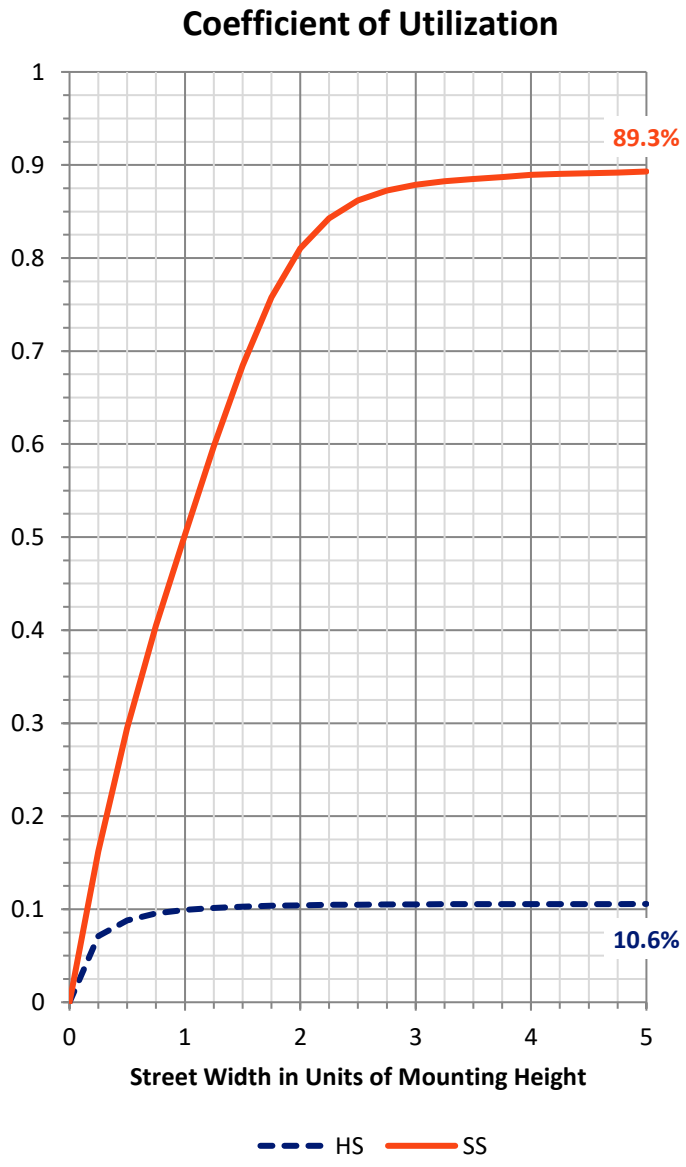
REPORT NUMBER: P1502546
CATALOG NUMBER: GSS-SB6B-727-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2619.4	0.0	2619.4
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	21997.1	0.0	21997.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	24616.5	0.0	24616.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	531.6	2.2
10°-20°	1186.3	4.8
20°-30°	1912.0	7.8
30°-40°	3180.7	12.9
40°-50°	5027.2	20.4
50°-60°	6754.0	27.4
60°-70°	4958.1	20.1
70°-80°	981.3	4.0
80°-90°	85.3	0.3
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°	24616.5	100.0
0°-180°	24616.5	100.0



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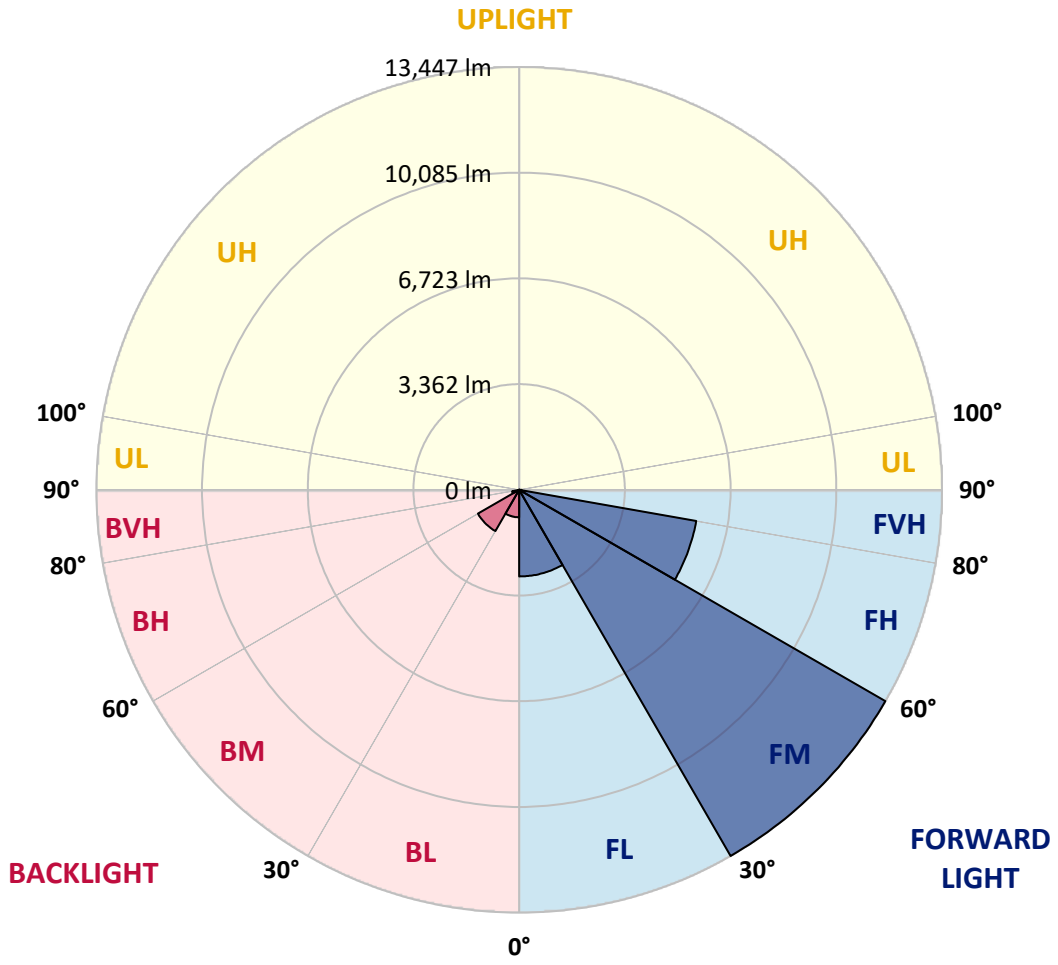
Scaled Data Report

REPORT NUMBER: P1502546
CATALOG NUMBER: GSS-SB6B-727-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2755.9	11.2			
FM	(30°-60°)	13446.7	54.6			
FH	(60°-80°)	5715.6	23.2			G3/7500
FVH	(80°-90°)	78.9	0.3			G1/100
BL	(0°-30°)	873.9	3.6	B2/1000		
BM	(30°-60°)	1515.2	6.2	B2/2500		
BH	(60°-80°)	223.8	0.9	B1/500		G1/500
BVH	(80°-90°)	6.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1502546
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9
2.5°	6661.9	6689.6	6689.6	6634.1	6620.3	6592.6	6564.8	6557.9	6467.8	6398.5	6329.1
5°	7001.6	6994.6	6987.7	6960.0	6966.9	6932.2	6911.4	6876.8	6724.3	6620.3	6433.1
7.5°	6856.0	6918.4	6946.1	7022.4	7057.0	7050.1	7105.5	7119.4	6987.7	6842.1	6557.9
10°	5906.3	5871.6	6121.2	6447.0	6772.8	6849.0	7147.1	7306.6	7258.0	7126.3	6758.9
12.5°	4679.3	4713.9	4887.2	5268.5	5802.3	5968.7	6828.2	7459.1	7597.7	7514.5	7036.2
15°	4284.1	4284.1	4374.2	4554.5	4873.4	5032.8	6093.4	7438.3	7958.2	7965.1	7382.8
17.5°	4200.9	4214.8	4291.1	4408.9	4616.9	4686.2	5427.9	7133.3	8311.7	8436.5	7771.0
20°	4214.8	4235.6	4318.8	4485.2	4686.2	4769.4	5254.6	6745.1	8609.8	8949.5	8180.0
22.5°	4263.3	4256.4	4402.0	4623.8	4880.3	4956.5	5400.2	6585.6	8859.4	9538.8	8658.4
25°	4318.8	4325.7	4512.9	4824.8	5136.8	5226.9	5726.0	6731.2	9039.6	10169.6	9143.6
27.5°	4485.2	4506.0	4734.7	5074.4	5441.8	5559.7	6148.9	7112.5	9351.6	10779.6	9670.5
30°	4741.6	4762.4	5025.9	5434.9	5830.0	6010.2	6675.7	7590.8	9816.0	11486.7	10211.2
32.5°	5039.7	5067.5	5407.1	5878.5	6356.9	6530.2	7278.8	8318.7	10433.0	12207.7	10772.7
35°	5414.1	5490.3	5857.7	6419.2	7063.9	7230.3	8020.6	9143.6	11237.1	12852.4	11251.0
37.5°	5927.1	5989.4	6440.0	7140.2	7791.8	8013.7	8852.5	10010.1	11965.0	13427.7	11639.2
40°	6551.0	6606.4	7112.5	7875.0	8554.4	8741.5	9725.9	10883.6	12748.4	13746.6	11722.4
42.5°	7590.8	7743.3	8062.2	8706.9	9434.8	9670.5	10696.4	11729.3	13316.8	13809.0	11590.7
45°	9407.0	9455.6	9524.9	9829.9	10530.1	10738.0	11722.4	12464.2	13656.5	13822.9	11472.8
47.5°	11147.0	11313.4	11410.5	11549.1	11972.0	12048.2	12796.9	13122.7	13926.9	13774.3	11472.8
50°	12887.0	13011.8	13178.2	13344.5	13795.1	13822.9	13933.8	13566.4	13940.7	13379.2	11403.5
52.5°	14467.6	14509.2	14793.4	15112.3	15673.8	15826.3	14987.5	13892.2	13101.9	12131.4	11077.7
55°	15881.7	15937.2	16367.0	17018.6	17822.8	18023.8	16276.9	13261.4	11306.5	10516.2	10322.1
57.5°	16796.8	16928.5	17788.1	19223.1	20131.2	20041.1	17275.1	11784.8	9081.2	8602.9	8984.2
60°	16339.3	16519.5	18328.8	21074.0	22689.2	22425.8	16997.8	9698.2	6710.4	6363.8	7112.5
62.5°	13767.4	14100.2	16339.3	21621.6	24450.0	24408.4	15431.2	6918.4	4159.3	4069.2	4492.1
65°	9573.4	10148.8	12803.8	19791.5	23742.9	23805.3	12991.0	4027.6	1927.2	2391.6	2627.3
67.5°	5642.8	6051.8	8249.4	16159.0	19923.2	19347.9	8831.7	1864.8	963.6	1455.8	1393.4
70°	2481.7	2759.0	4727.8	11195.6	14516.1	13587.2	4311.8	908.1	734.8	880.4	769.5
72.5°	1365.6	1490.4	2488.7	5913.2	8831.7	8394.9	1455.8	603.1	630.8	658.6	554.6
75°	762.5	818.0	1310.2	3417.6	3882.1	3611.7	707.1	395.1	533.8	533.8	409.0
77.5°	443.7	492.2	818.0	2128.2	2128.2	1719.2	429.8	249.6	402.1	360.5	221.8
80°	208.0	235.7	450.6	1178.5	1344.9	1109.2	242.6	173.3	263.4	228.8	145.6
82.5°	62.4	76.3	221.8	457.5	762.5	651.6	124.8	110.9	194.1	145.6	83.2
85°	41.6	48.5	110.9	187.2	374.3	325.8	41.6	34.7	83.2	69.3	34.7
87.5°	6.9	6.9	13.9	13.9	13.9	13.9	6.9	6.9	0.0	0.0	0.0
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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REPORT NUMBER: P1502546
CATALOG NUMBER: GSS-SB6B-727-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9	6252.9
2.5°	6287.5	6239.0	6128.1	6024.1	5968.7	5843.9	5795.3	5739.9	5712.2	5705.2	5663.6
5°	6315.3	6225.1	5947.9	5670.6	5379.4	5102.1	4817.9	4568.3	4367.3	4374.2	4381.2
7.5°	6398.5	6218.2	5733.0	5178.4	4554.5	3833.5	3064.0	2488.7	2121.3	2045.0	1975.7
10°	6509.4	6245.9	5469.5	4443.6	3216.6	2024.2	1428.0	1220.1	1130.0	1109.2	1116.1
12.5°	6717.3	6315.3	5136.8	3431.5	1781.6	1164.6	1032.9	998.2	984.4	984.4	984.4
15°	6973.8	6412.3	4616.9	2246.0	1164.6	970.5	942.8	935.9	922.0	922.0	928.9
17.5°	7188.7	6412.3	3930.6	1462.7	956.6	901.2	880.4	873.5	873.5	880.4	873.5
20°	7424.4	6363.8	3161.1	1102.2	887.3	838.8	824.9	824.9	824.9	831.9	831.9
22.5°	7667.0	6280.6	2447.1	942.8	824.9	783.3	776.4	783.3	790.3	797.2	797.2
25°	7937.4	6176.6	1934.1	873.5	769.5	734.8	734.8	734.8	741.7	755.6	762.5
27.5°	8235.5	6086.5	1656.8	831.9	721.0	686.3	686.3	693.2	707.1	714.0	721.0
30°	8512.8	6086.5	1566.7	852.7	700.2	658.6	644.7	651.6	665.5	679.4	679.4
32.5°	8859.4	6155.8	1615.2	942.8	693.2	617.0	603.1	603.1	617.0	623.9	623.9
35°	9150.5	6287.5	1781.6	1067.6	721.0	582.3	554.6	547.6	561.5	554.6	561.5
37.5°	9386.2	6467.8	2086.6	1233.9	776.4	540.7	506.1	485.3	485.3	485.3	485.3
40°	9455.6	6648.0	2474.8	1344.9	769.5	492.2	443.7	422.9	415.9	409.0	409.0
42.5°	9358.5	6731.2	2786.8	1337.9	686.3	457.5	395.1	367.4	346.6	339.7	339.7
45°	9282.3	6772.8	2897.7	1164.6	623.9	415.9	353.5	318.9	298.1	291.2	284.2
47.5°	9289.2	6814.4	2731.3	949.7	568.4	381.3	318.9	284.2	263.4	256.5	249.6
50°	9316.9	6745.1	2315.4	790.3	519.9	346.6	284.2	256.5	235.7	228.8	221.8
52.5°	9025.8	6377.7	1629.1	693.2	478.3	325.8	256.5	235.7	214.9	208.0	208.0
55°	8263.2	5497.3	1102.2	617.0	443.7	298.1	235.7	221.8	201.0	187.2	187.2
57.5°	7043.1	4145.5	762.5	561.5	388.2	270.4	221.8	201.0	180.2	166.4	166.4
60°	5386.3	2703.6	554.6	513.0	318.9	249.6	208.0	194.1	166.4	152.5	145.6
62.5°	*3278.9*	*1518.2*	*450.6*	*450.6*	*270.4*	*235.7*	*187.2*	*173.3*	*145.6*	*124.8*	*117.8*
65°	1899.4	894.3	367.4	381.3	235.7	214.9	166.4	145.6	117.8	97.1	90.1
67.5°	915.1	519.9	291.2	270.4	208.0	180.2	145.6	124.8	104.0	83.2	76.3
70°	561.5	402.1	221.8	194.1	166.4	138.6	117.8	110.9	90.1	69.3	69.3
72.5°	457.5	325.8	173.3	138.6	124.8	97.1	97.1	90.1	69.3	55.5	48.5
75°	360.5	242.6	131.7	97.1	76.3	76.3	69.3	62.4	55.5	41.6	41.6
77.5°	194.1	166.4	97.1	55.5	41.6	48.5	48.5	41.6	34.7	27.7	27.7
80°	124.8	97.1	55.5	27.7	27.7	27.7	27.7	20.8	20.8	13.9	13.9
82.5°	62.4	48.5	27.7	6.9	13.9	13.9	13.9	13.9	13.9	6.9	6.9
85°	13.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
87.5°	0.0	0.0	0.0	0.0	0.0	6.9	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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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

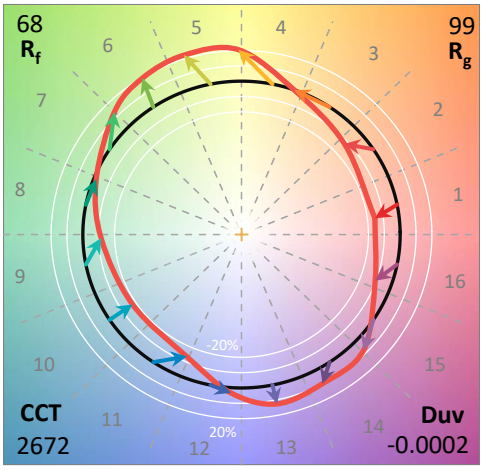
Test Information

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

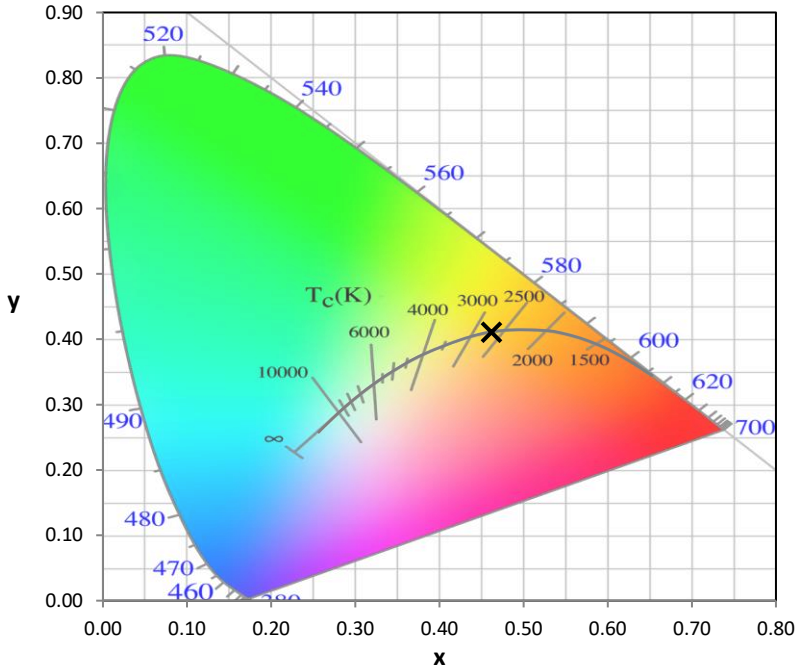
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

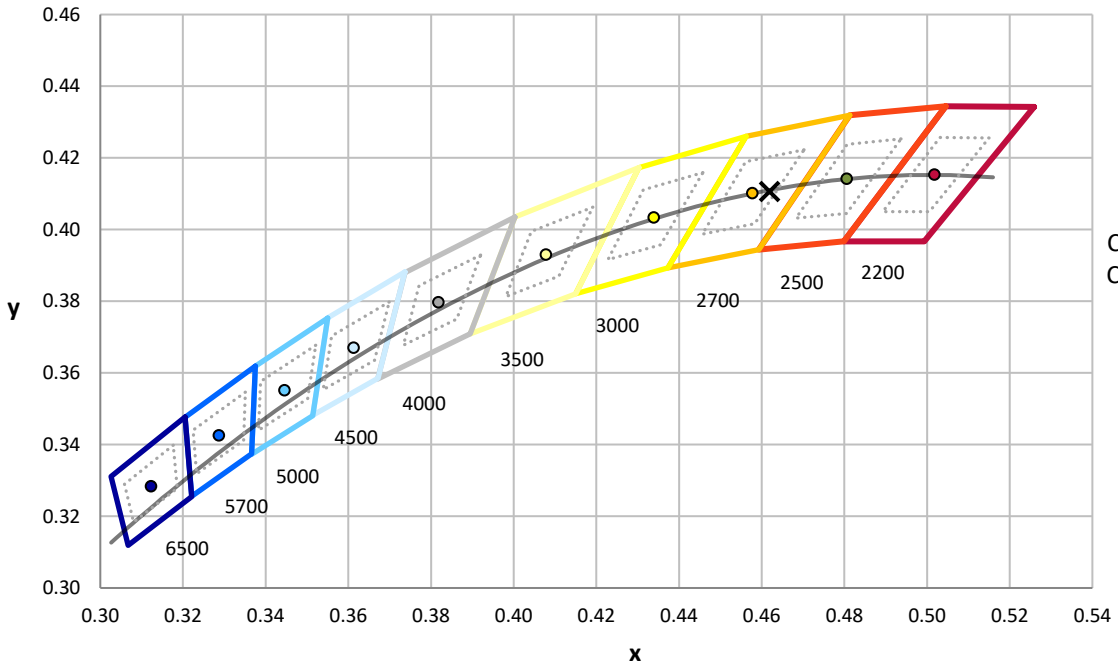
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

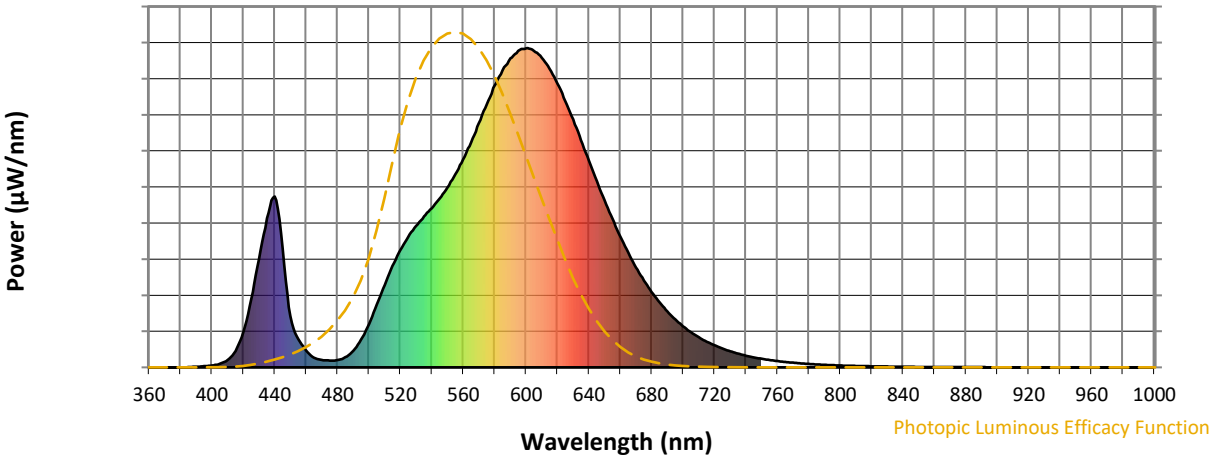


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

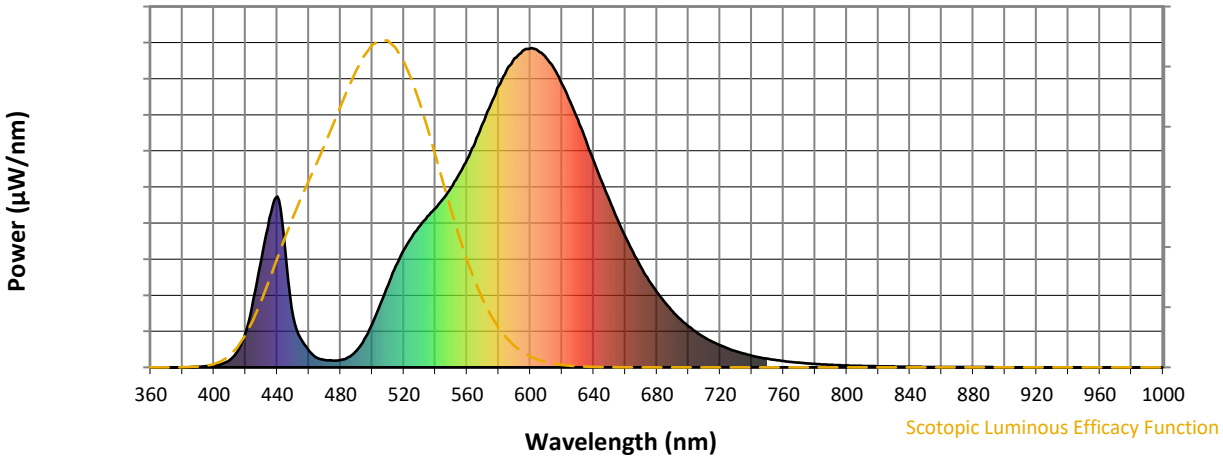


Photopic Lumens: NR

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

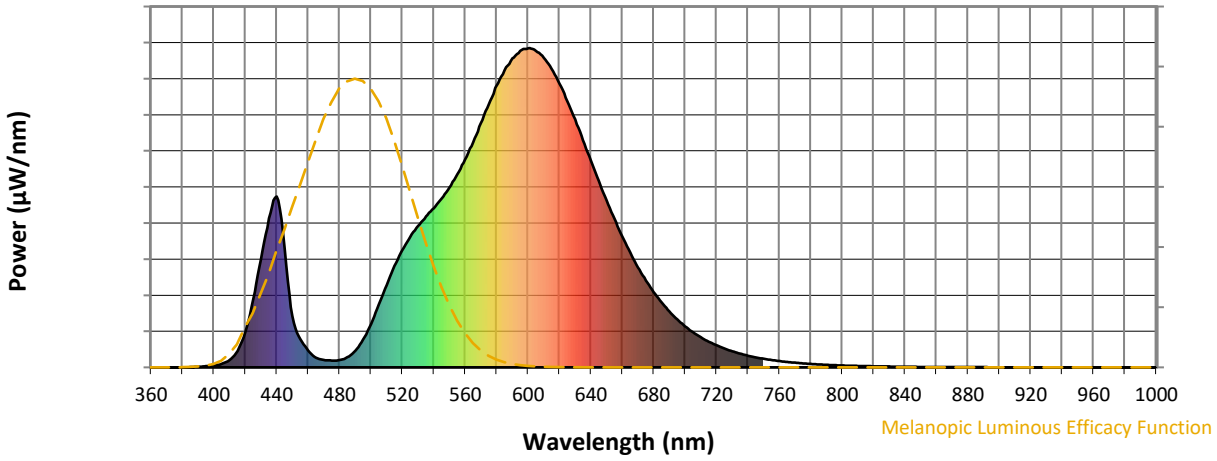


Scotopic Lumens: NR **S/P: 1.02**

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			

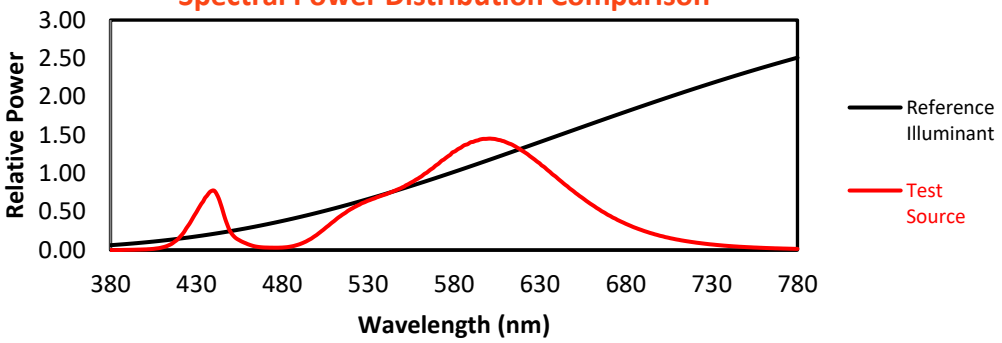
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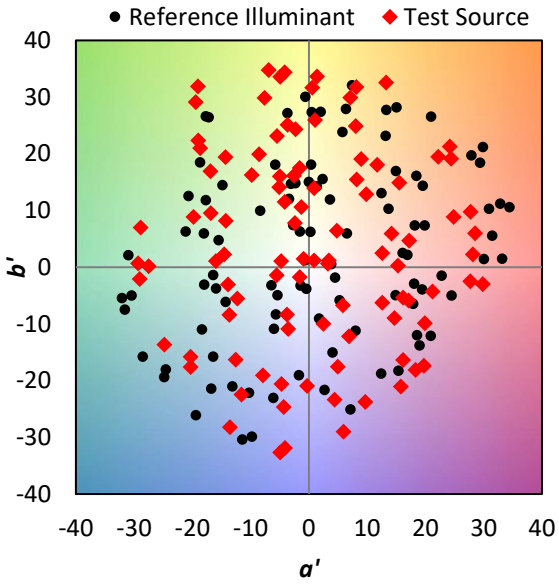
Summary

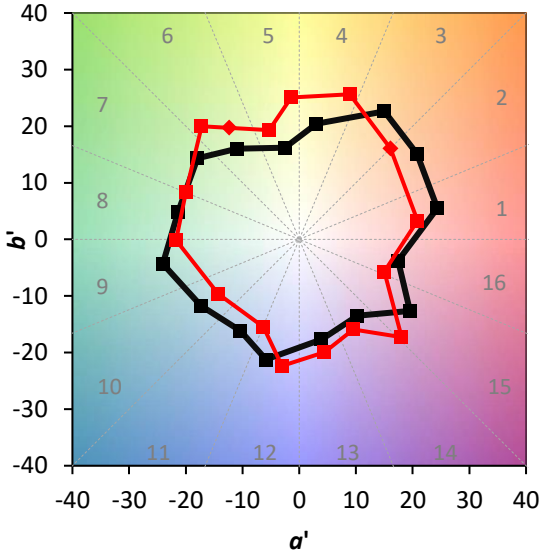
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

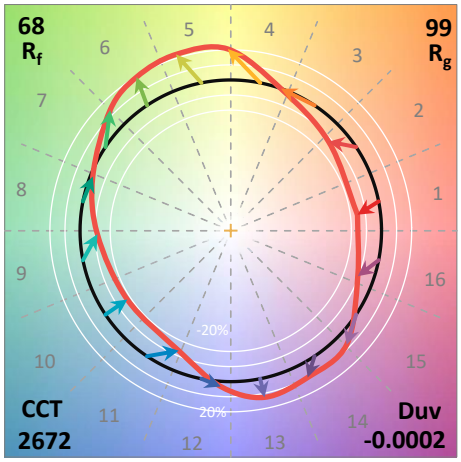
Spectral Power Distribution Comparison

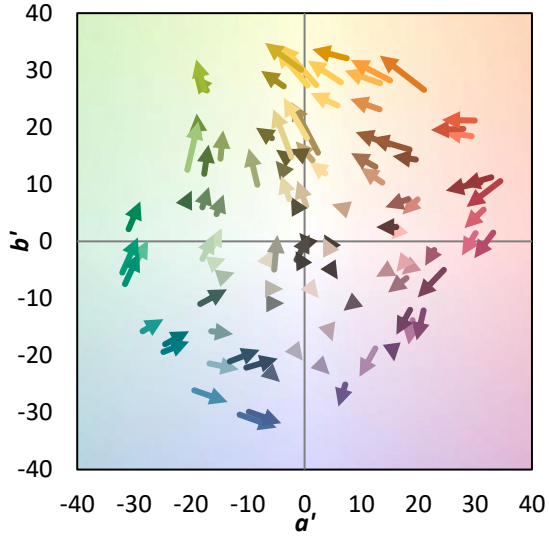


Color Vector Graphics







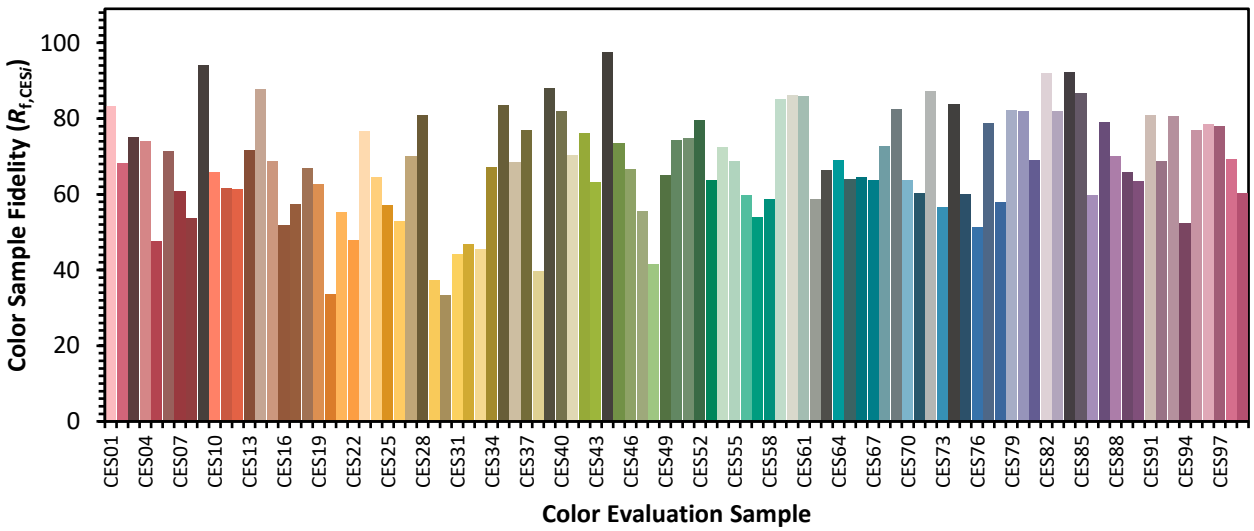


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Individual Sample Fidelity Index ($R_{f,i}$)

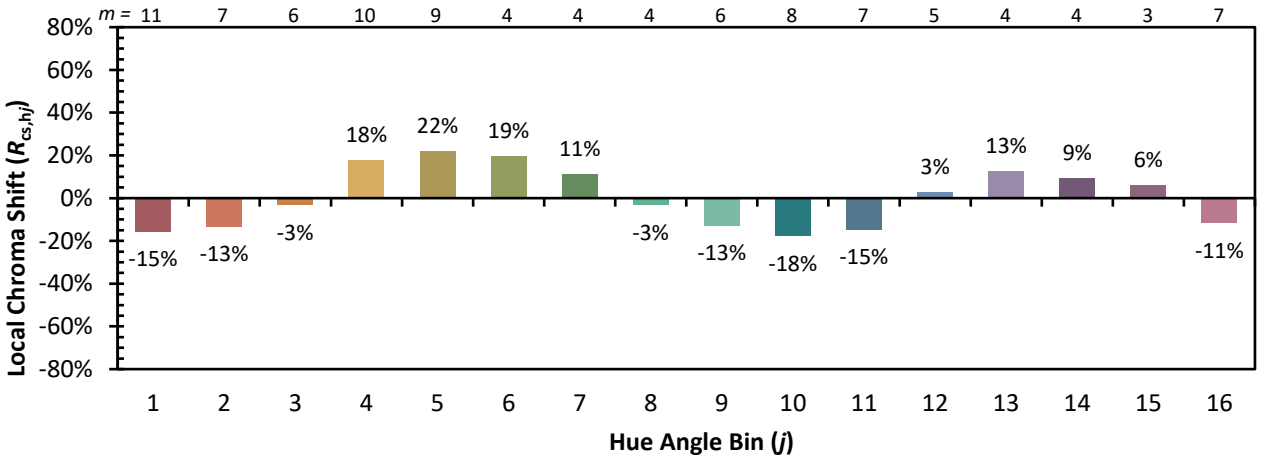
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

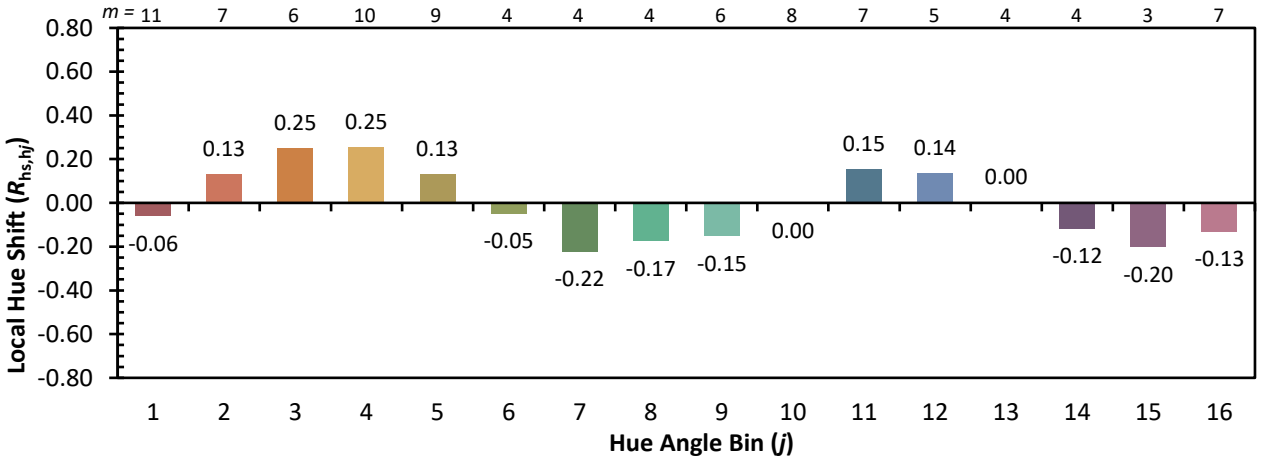


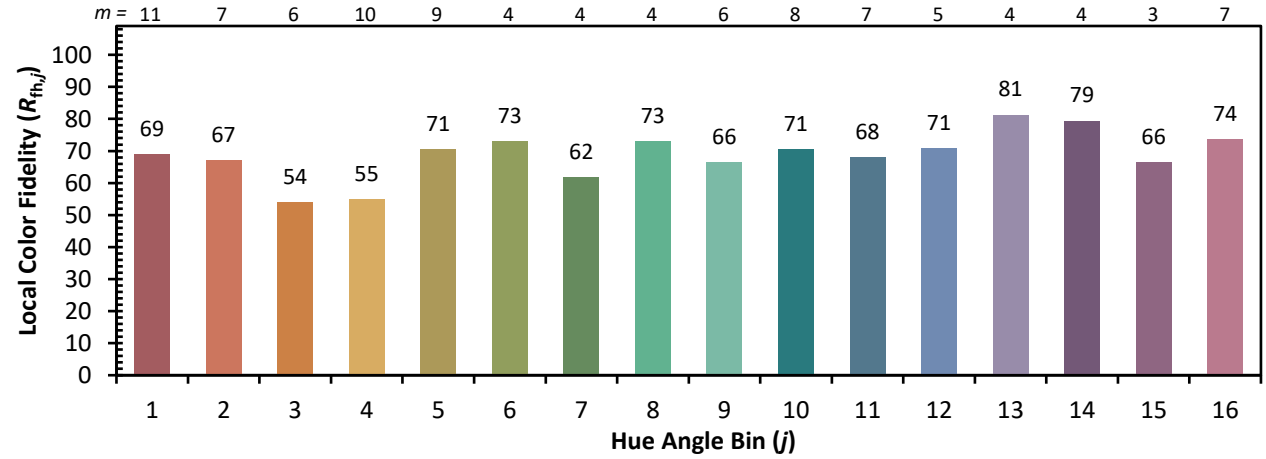
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Color Rendition by Hue-Angle Bin



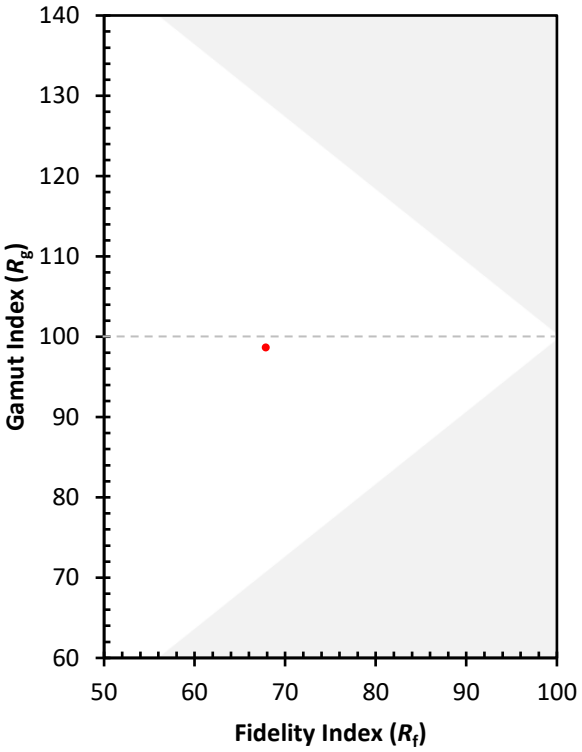


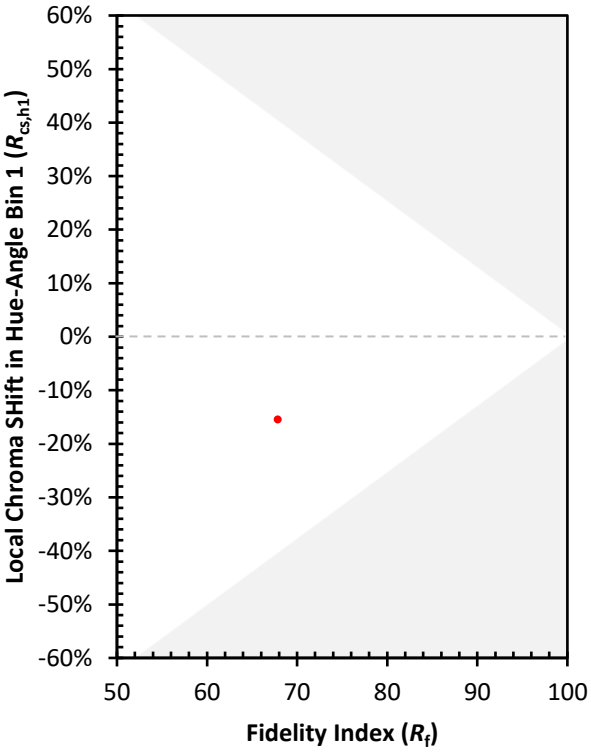


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Measure Comparisons





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