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: P1502146

Luminaire Tested: GSS-SB2B-727-U-T3LG-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:	P1502146
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-727-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8136.3 lumens
Efficiency:	N/A
Efficacy:	110.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

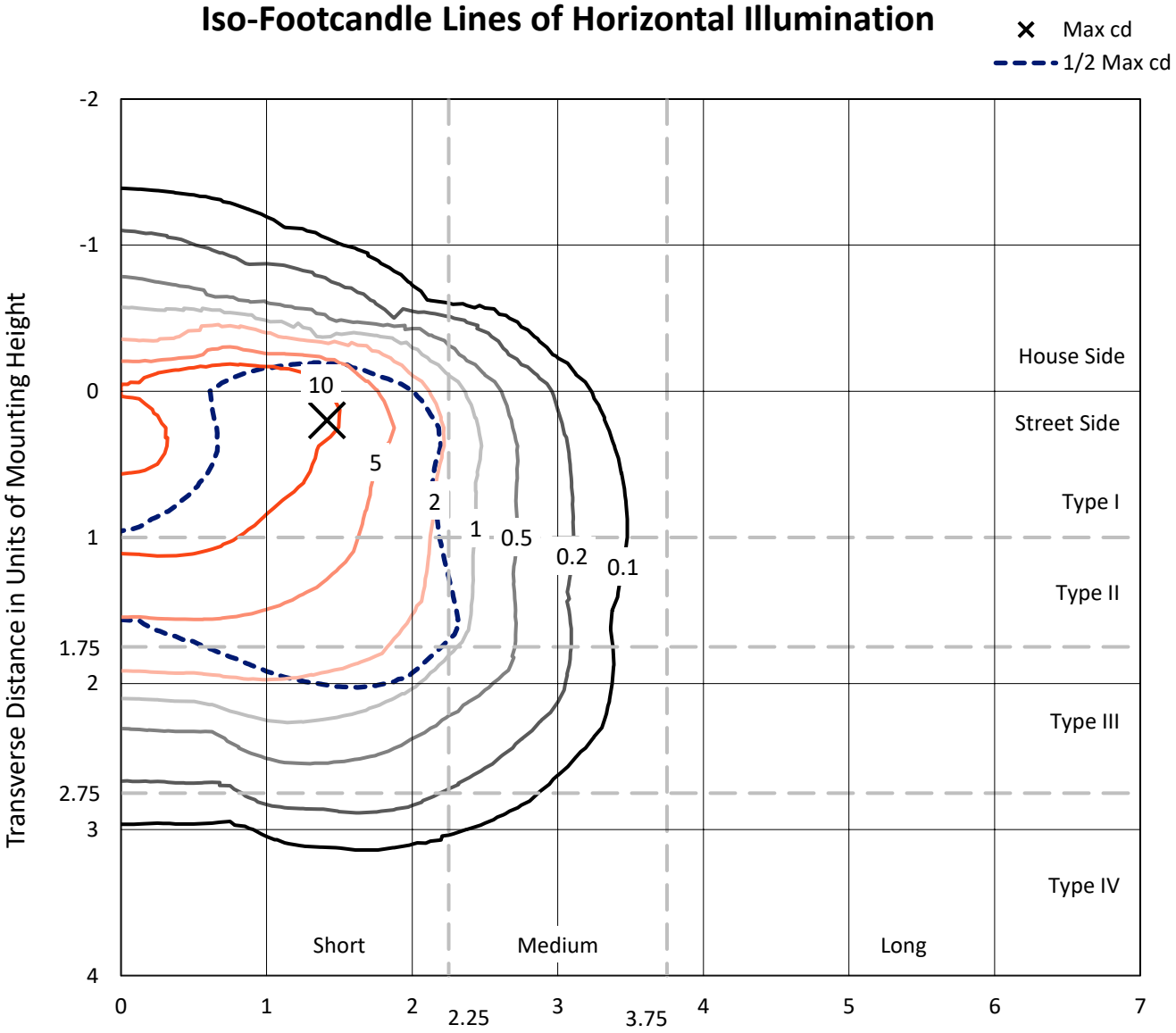
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502146
CATALOG NUMBER: GSS-SB2B-727-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



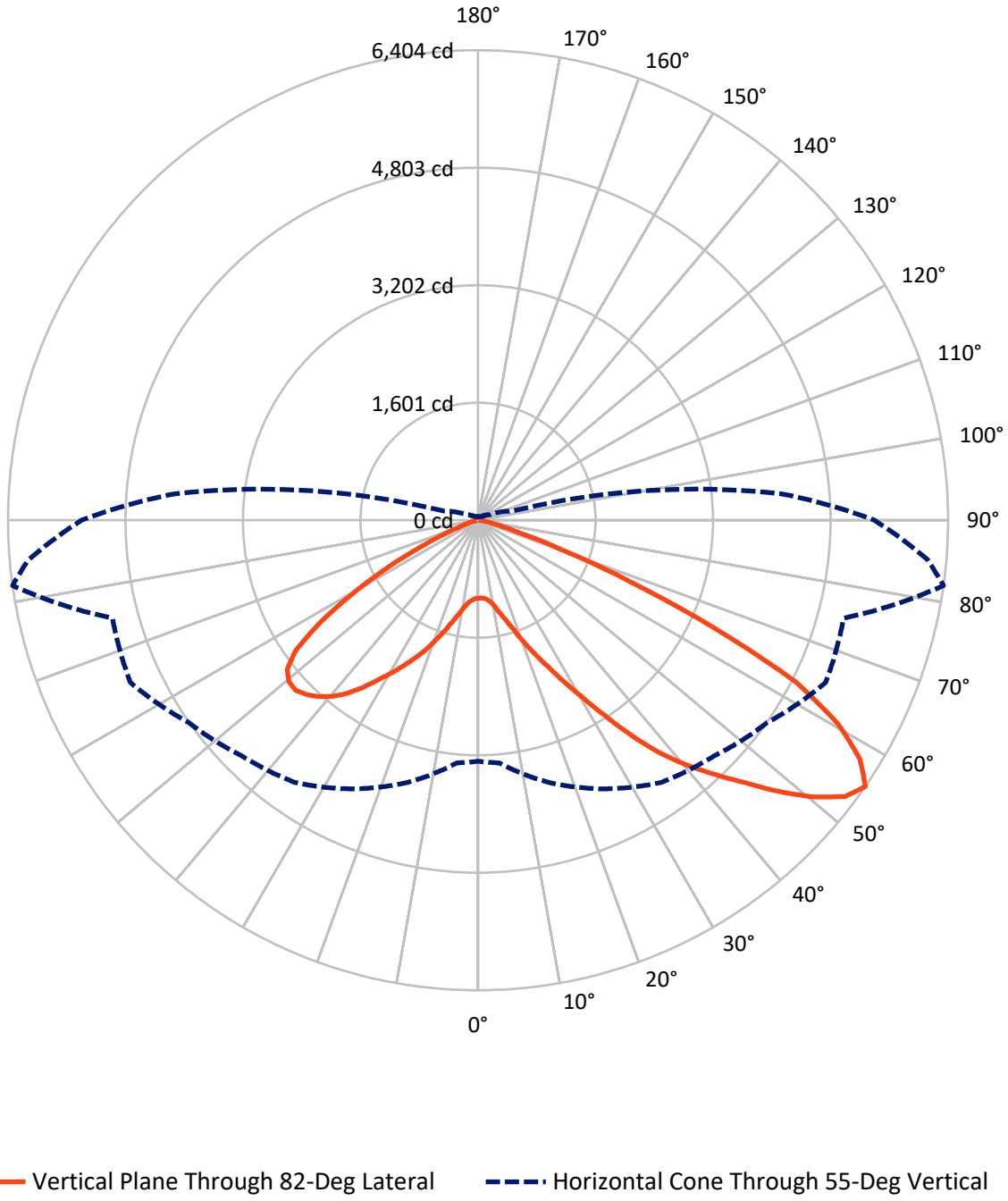
Based on 10 foot mounting height. Maximum calculated value = 19.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502146
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Luminous Intensity Polar Plot



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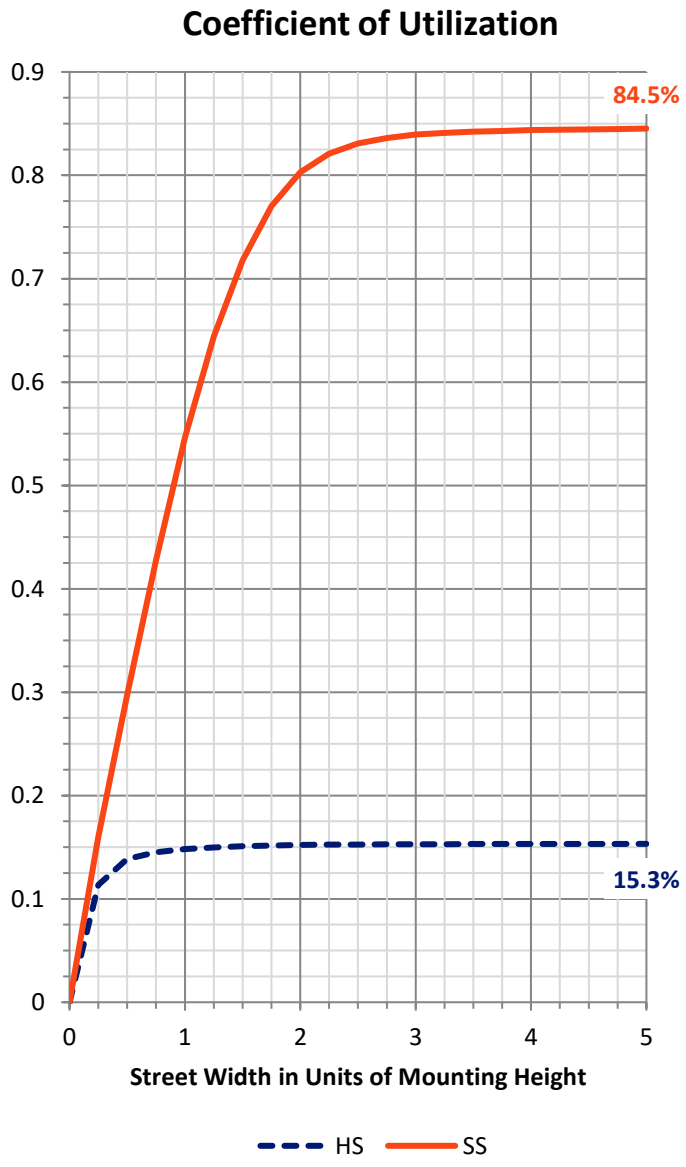
REPORT NUMBER: P1502146
CATALOG NUMBER: GSS-SB2B-727-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1257.6	0.0	1257.6
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6878.7	0.0	6878.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	8136.3	0.0	8136.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.3	1.2
10°-20°	260.7	3.2
20°-30°	521.1	6.4
30°-40°	1079.0	13.3
40°-50°	1802.5	22.2
50°-60°	2286.2	28.1
60°-70°	1709.1	21.0
70°-80°	362.0	4.4
80°-90°	19.5	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	8136.3	100.0
0°-180°	8136.3	100.0



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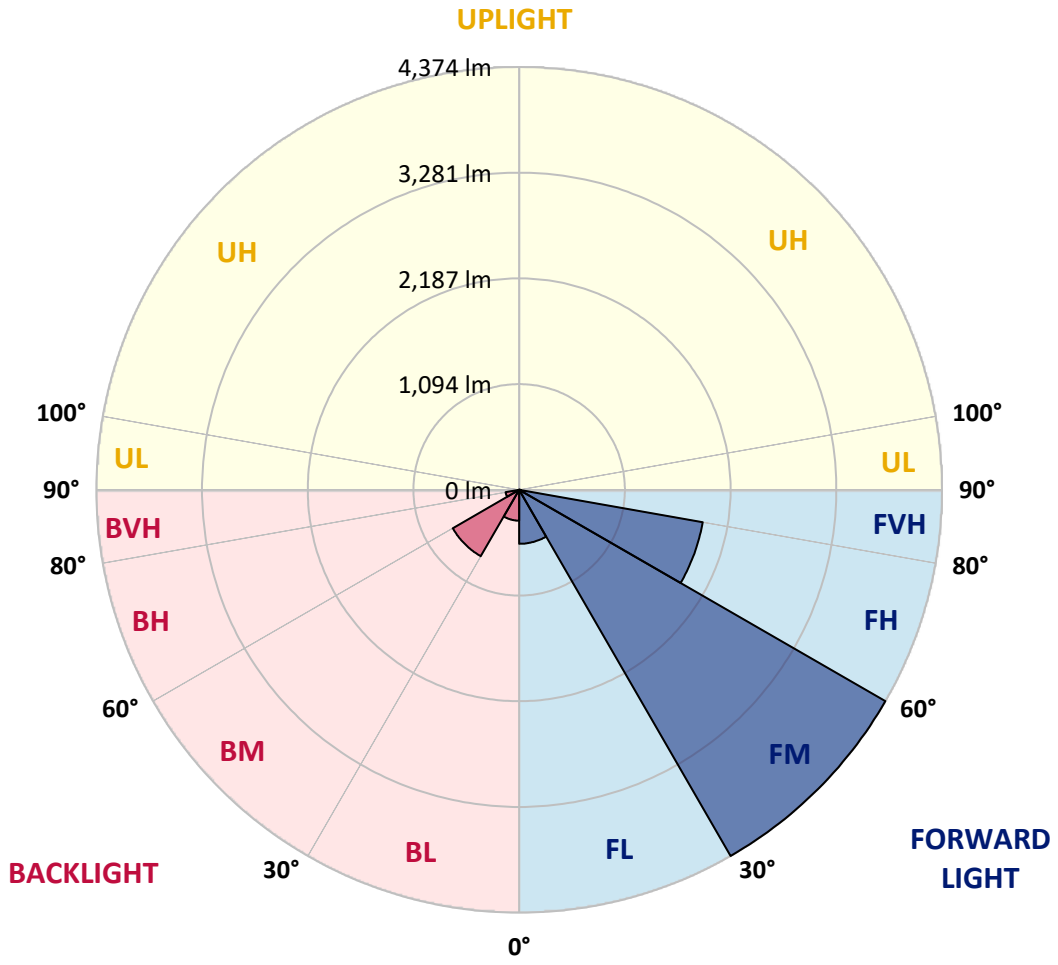
Scaled Data Report

REPORT NUMBER: P1502146
CATALOG NUMBER: GSS-SB2B-727-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	558.8	6.9			
FM	(30°-60°)	4374.2	53.8			
FH	(60°-80°)	1928.3	23.7			G2/5000
FVH	(80°-90°)	17.4	0.2			G1/100
BL	(0°-30°)	319.2	3.9	B1/500		
BM	(30°-60°)	793.5	9.8	B1/1000		
BH	(60°-80°)	142.8	1.8	B1/500		G1/500
BVH	(80°-90°)	2.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	*1062.2*	1062.2
2.5°	1033.5	1035.7	1031.3	1033.5	1037.9	1035.7	1044.5	1051.2	1057.8	*1060.0*	1062.2
5°	942.9	945.2	947.4	965.0	976.1	1002.6	1026.9	1042.3	1064.4	*1075.4*	1077.7
7.5°	834.7	834.7	843.6	865.7	894.4	945.2	1000.4	1044.5	1086.5	*1108.6*	1113.0
10°	814.9	817.1	817.1	832.5	856.8	907.6	978.3	1066.6	1141.7	*1174.8*	1185.9
12.5°	819.3	821.5	823.7	839.2	863.4	907.6	998.2	1113.0	1230.0	*1285.2*	1291.9
15°	830.3	834.7	841.4	861.2	887.7	945.2	1040.1	1179.2	1336.0	*1406.7*	1424.4
17.5°	863.4	865.7	876.7	898.8	940.7	998.2	1101.9	1265.4	1484.0	*1561.3*	1594.4
20°	914.2	918.7	934.1	965.0	1013.6	1086.5	1201.3	1378.0	1643.0	*1762.2*	1788.7
22.5°	978.3	978.3	1000.4	1048.9	1117.4	1199.1	1338.2	1528.1	1837.3	*1976.4*	2020.6
25°	1084.3	1082.1	1099.7	1154.9	1236.7	1355.9	1497.2	1707.0	2040.5	*2206.1*	2252.5
27.5°	1327.2	1320.6	1313.9	1316.2	1386.8	1539.2	1702.6	1932.3	2292.2	*2486.6*	2521.9
30°	1609.9	1618.7	1609.9	1587.8	1598.8	1740.1	1943.3	2208.3	2574.9	*2793.5*	2839.9
32.5°	1857.2	1861.6	1899.1	1923.4	1932.3	1998.5	2221.6	2541.8	2934.8	*3173.3*	3233.0
35°	2126.6	2133.2	2175.2	2226.0	2305.5	2365.1	2570.5	2928.2	3301.4	*3601.8*	3645.9
37.5°	2440.2	2451.2	2506.4	2579.3	2689.7	2826.6	2937.0	3279.3	3674.6	*4021.3*	4067.7
40°	2716.2	2751.6	2846.5	2939.3	3056.3	3210.9	3283.8	3586.3	3950.7	*4392.3*	4469.6
42.5°	2976.8	2996.7	3149.0	3292.6	3431.7	3557.6	3628.2	3827.0	4195.8	*4736.8*	4822.9
45°	3193.2	3208.7	3378.7	3568.6	3740.9	3866.7	3877.8	4061.1	4438.7	*5101.2*	5167.4
47.5°	3325.7	3350.0	3568.6	3785.0	3975.0	4092.0	4074.3	4359.2	4703.7	*5525.2*	5534.0
50°	3405.2	3420.7	3643.7	3924.2	4158.2	4240.0	4277.5	4644.1	4944.4	*5927.1*	5874.1
52.5°	3462.6	3486.9	3705.5	4003.7	4266.5	4376.9	4511.6	4964.3	5134.3	*6256.1*	6114.8
55°	*3283.8*	*3319.1*	*3696.7*	*4039.0*	*4359.2*	*4544.7*	*4809.7*	*5227.1*	*5156.4*	*6404.1*	*6145.7*
57.5°	3082.8	3089.4	3462.6	4028.0	4463.0	4721.4	5083.5	5246.9	4951.0	*6134.7*	5832.1
60°	2786.9	2826.6	3208.7	3884.4	4480.7	4862.7	5269.0	5006.2	4575.6	*5635.6*	5180.7
62.5°	1956.6	2018.4	2517.5	3506.8	4354.8	4940.0	5238.1	4586.7	4105.2	*4864.9*	4354.8
65°	1095.3	1148.3	1556.9	2828.8	4008.1	4922.3	4920.1	4025.7	3350.0	*3515.6*	3113.7
67.5°	600.7	642.6	808.2	2128.8	3180.0	4544.7	4251.0	3071.8	2245.8	*2232.6*	1943.3
70°	419.6	421.8	510.1	1437.6	2285.6	3171.1	3323.5	2060.4	1393.4	*1232.2*	1040.1
72.5°	205.4	207.6	254.0	678.0	1397.9	1757.8	2279.0	1071.0	781.7	*611.7*	521.2
75°	103.8	101.6	139.1	254.0	578.6	856.8	1004.8	536.6	454.9	*335.7*	298.1
77.5°	66.2	68.5	81.7	139.1	260.6	333.5	309.2	291.5	267.2	*196.5*	170.0
80°	44.2	44.2	55.2	88.3	128.1	159.0	95.0	134.7	156.8	*114.8*	99.4
82.5°	13.2	13.2	33.1	48.6	61.8	64.0	42.0	61.8	88.3	*64.0*	48.6
85°	8.8	8.8	17.7	24.3	26.5	22.1	13.2	26.5	42.0	*28.7*	24.3
87.5°	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	*2.2*	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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Scaled Data Report

REPORT NUMBER: P1502146
CATALOG NUMBER: GSS-SB2B-727-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2	1062.2
2.5°	1064.4	1066.6	1073.2	1075.4	1079.9	1082.1	1082.1	1082.1	1079.9	1082.1	1086.5
5°	1082.1	1093.1	1101.9	1099.7	1099.7	1088.7	1079.9	1062.2	1053.4	1051.2	1053.4
7.5°	1126.2	1135.1	1143.9	1130.7	1097.5	1046.7	991.5	947.4	909.8	892.2	898.8
10°	1205.7	1216.8	1216.8	1154.9	1062.2	942.9	843.6	761.9	700.0	666.9	682.4
12.5°	1320.6	1329.4	1307.3	1177.0	1000.4	803.8	638.2	501.3	421.8	382.0	373.2
15°	1453.1	1466.3	1391.2	1172.6	903.2	600.7	397.5	298.1	269.4	260.6	262.8
17.5°	1623.1	1629.7	1484.0	1137.3	735.4	393.1	282.7	254.0	247.3	242.9	242.9
20°	1832.9	1813.0	1559.1	1077.7	536.6	309.2	260.6	238.5	231.9	229.7	231.9
22.5°	2058.1	2027.2	1620.9	965.0	406.3	291.5	249.5	225.2	216.4	214.2	214.2
25°	2294.4	2223.8	1669.5	799.4	379.8	287.1	236.3	205.4	196.5	192.1	192.1
27.5°	2563.8	2442.4	1696.0	669.1	386.5	280.5	220.8	187.7	174.5	170.0	170.0
30°	2862.0	2685.3	1698.2	642.6	399.7	271.6	205.4	167.8	154.6	148.0	150.2
32.5°	3224.1	2932.6	1691.6	684.6	408.5	265.0	187.7	148.0	136.9	130.3	130.3
35°	3599.5	3233.0	1665.1	764.1	413.0	245.1	165.6	130.3	117.0	114.8	117.0
37.5°	3972.7	3517.8	1627.5	808.2	390.9	201.0	134.7	112.6	103.8	103.8	103.8
40°	4312.8	3765.2	1576.7	770.7	311.4	145.7	110.4	97.2	92.7	90.5	92.7
42.5°	4566.8	3986.0	1484.0	649.2	220.8	117.0	97.2	86.1	81.7	81.7	83.9
45°	4845.0	4198.0	1305.1	477.0	167.8	101.6	83.9	75.1	72.9	72.9	75.1
47.5°	5125.5	4368.0	1132.9	318.0	145.7	90.5	75.1	68.5	66.2	64.0	66.2
50°	5339.7	4449.7	907.6	231.9	132.5	81.7	68.5	64.0	59.6	57.4	57.4
52.5°	5492.1	4427.7	664.7	198.7	121.5	75.1	64.0	59.6	53.0	53.0	53.0
55°	*5399.3*	*4145.0*	*479.2*	*178.9*	*112.6*	*70.7*	*61.8*	*55.2*	*50.8*	*48.6*	*48.6*
57.5°	4948.8	3533.3	346.7	161.2	99.4	66.2	59.6	53.0	46.4	44.2	44.2
60°	4301.8	2751.6	258.4	141.3	86.1	64.0	53.0	50.8	44.2	39.7	39.7
62.5°	3515.6	2002.9	201.0	121.5	77.3	55.2	50.8	46.4	39.7	35.3	33.1
65°	2440.2	1278.6	154.6	99.4	72.9	48.6	46.4	39.7	33.1	26.5	26.5
67.5°	1506.1	759.7	119.2	77.3	57.4	42.0	39.7	35.3	28.7	22.1	22.1
70°	832.5	401.9	81.7	57.4	44.2	33.1	30.9	30.9	24.3	19.9	17.7
72.5°	399.7	218.6	55.2	48.6	33.1	22.1	24.3	24.3	19.9	15.5	15.5
75°	240.7	130.3	37.5	37.5	22.1	17.7	17.7	19.9	15.5	11.0	11.0
77.5°	136.9	77.3	22.1	28.7	15.5	11.0	13.2	11.0	8.8	6.6	6.6
80°	77.3	44.2	13.2	19.9	8.8	6.6	6.6	4.4	4.4	2.2	2.2
82.5°	37.5	24.3	6.6	6.6	4.4	2.2	2.2	2.2	2.2	0.0	0.0
85°	17.7	4.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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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

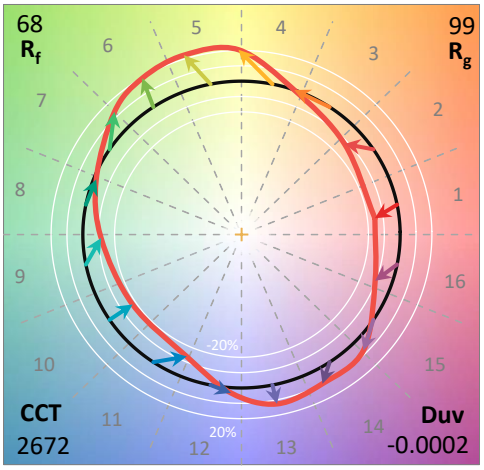
Test Information

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

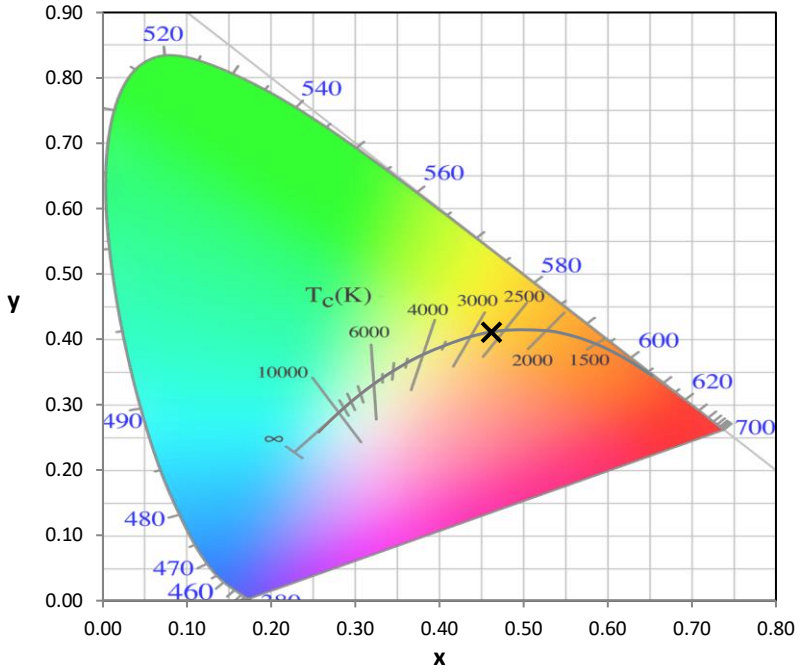
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

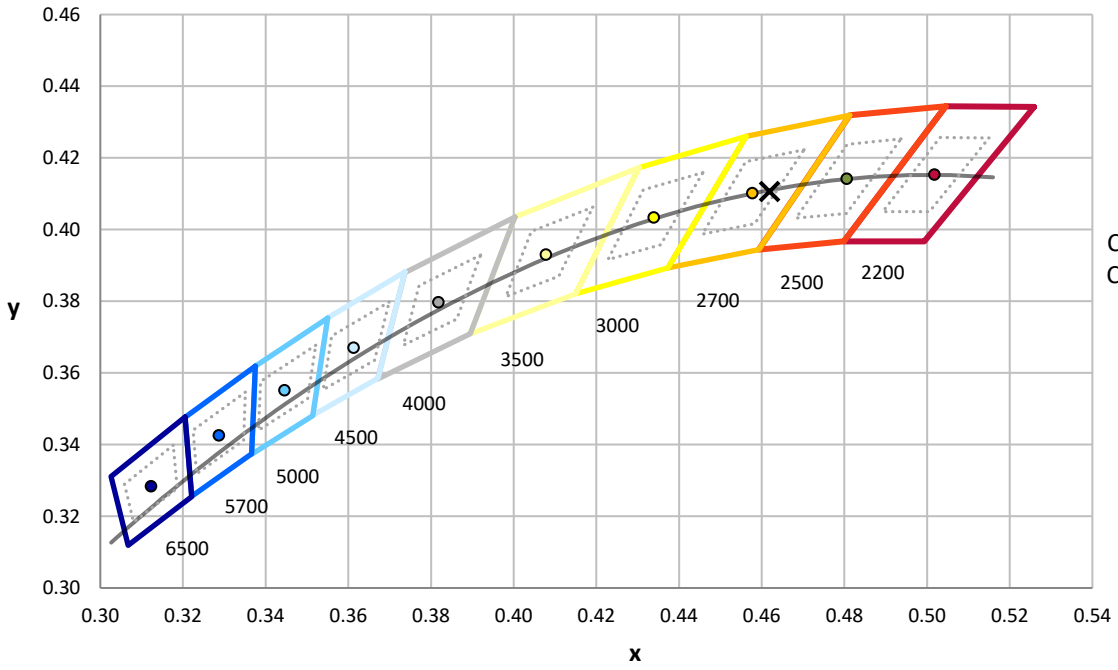
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

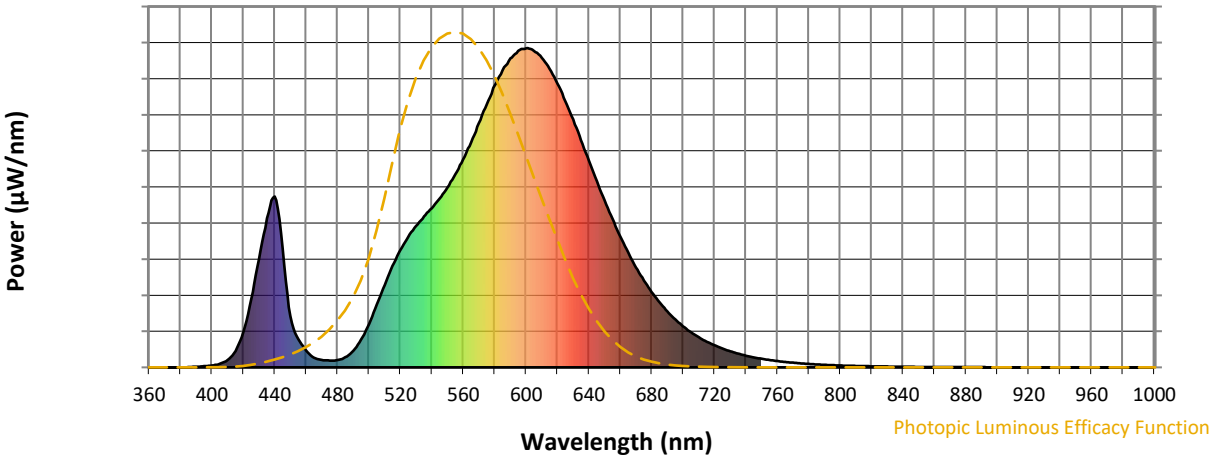


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

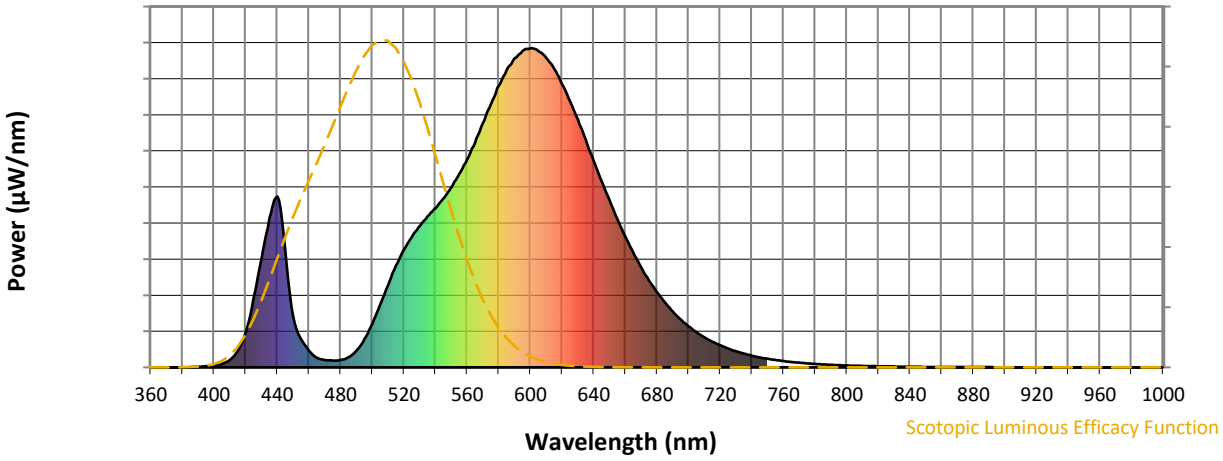


Photopic Lumens: NR

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

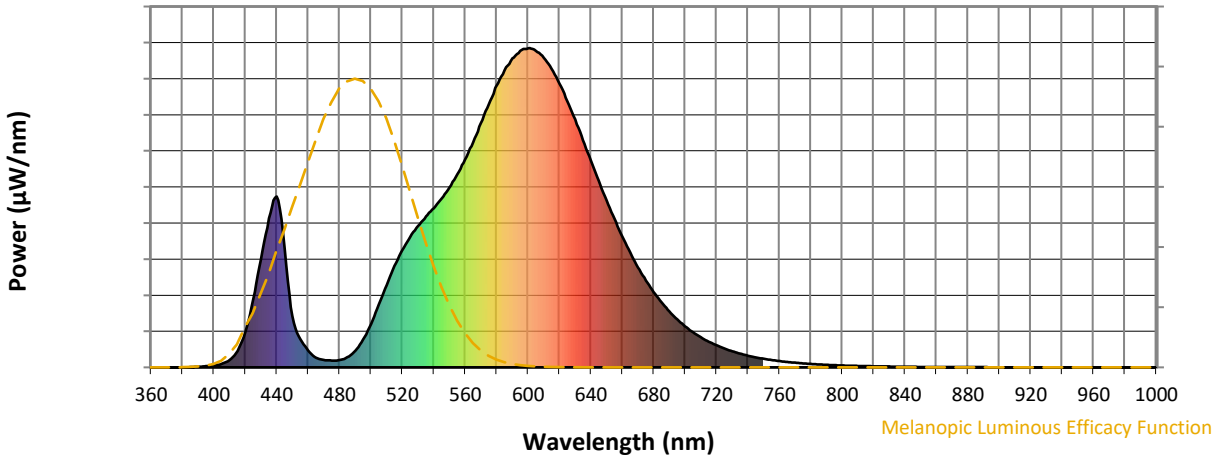


Scotopic Lumens: NR **S/P: 1.02**

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			

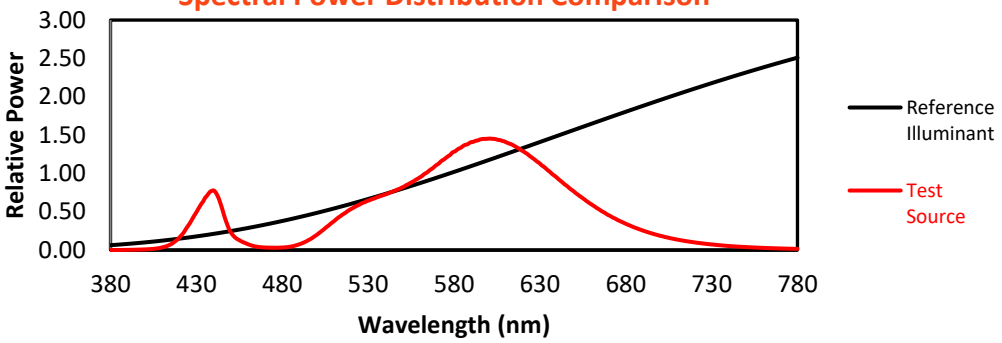
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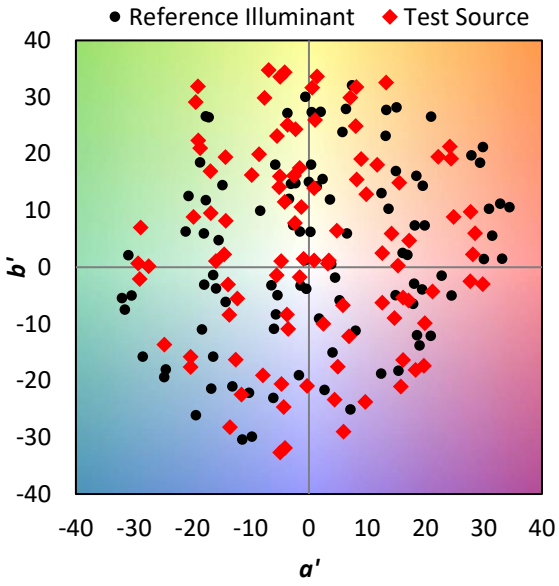
Summary

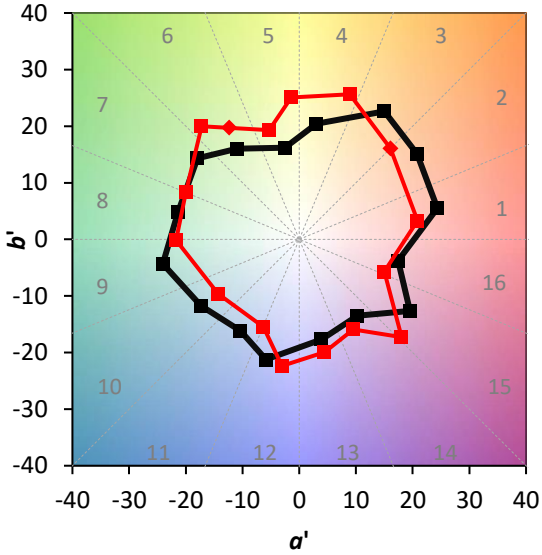
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

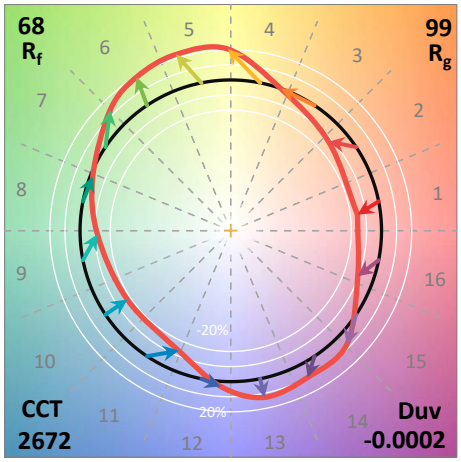
Spectral Power Distribution Comparison

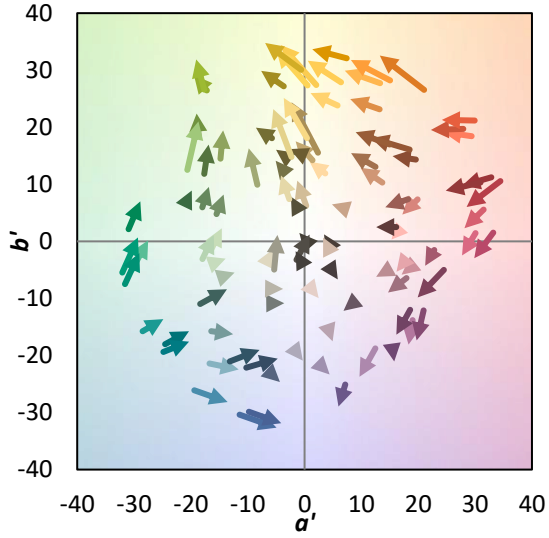


Color Vector Graphics







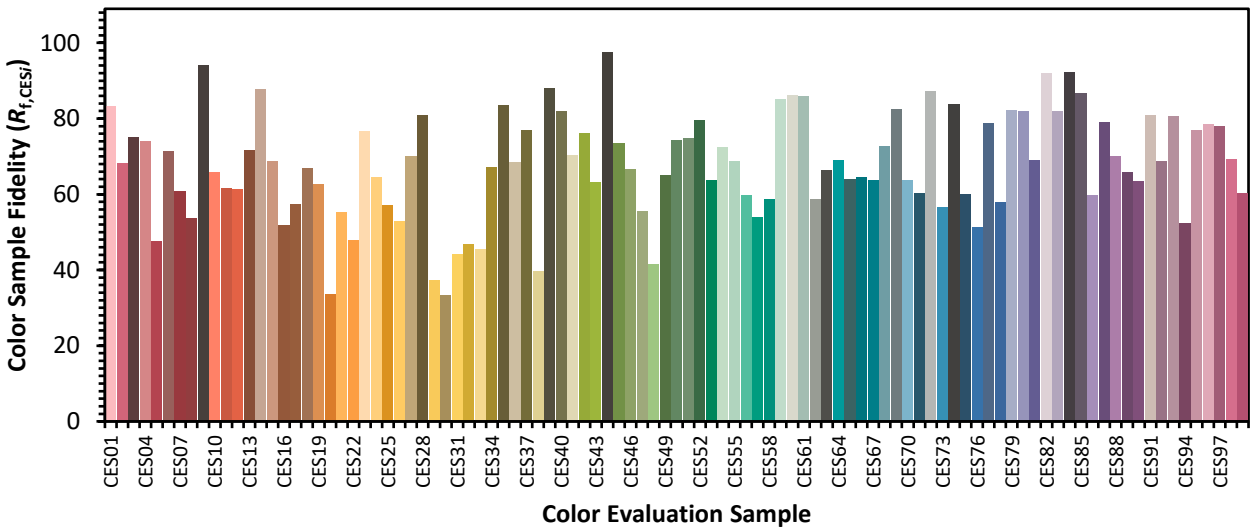


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Individual Sample Fidelity Index ($R_{f,i}$)

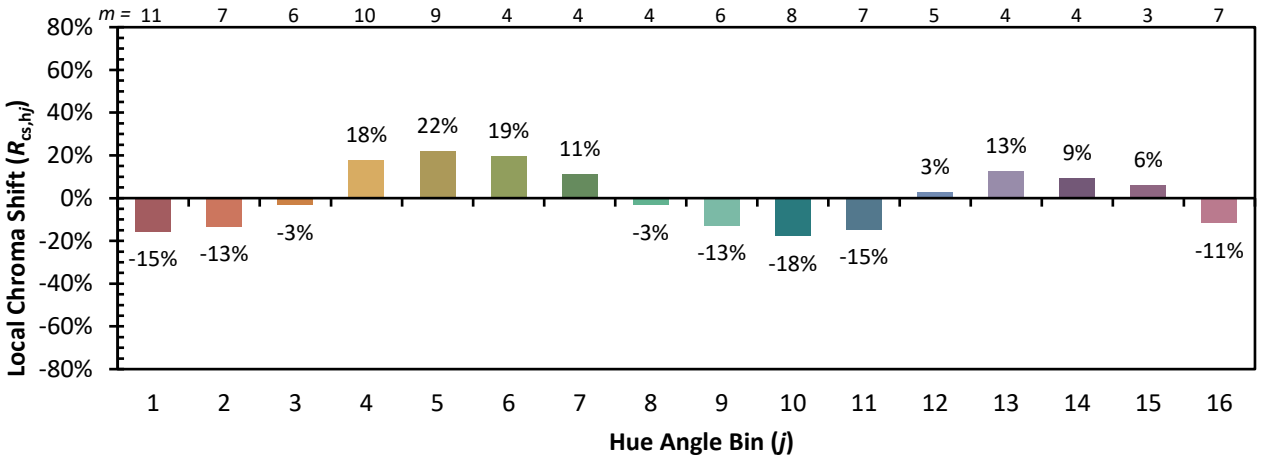
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

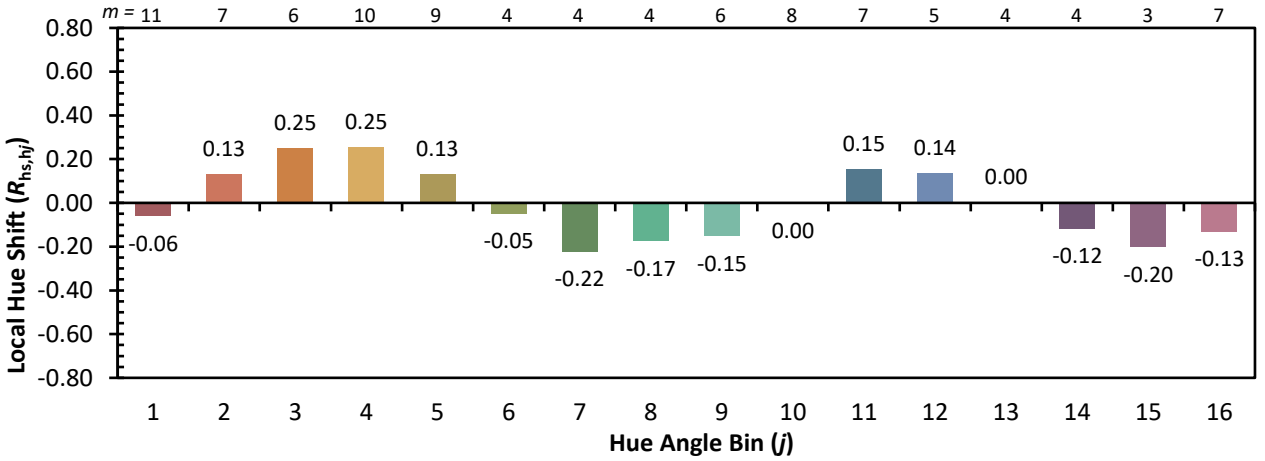


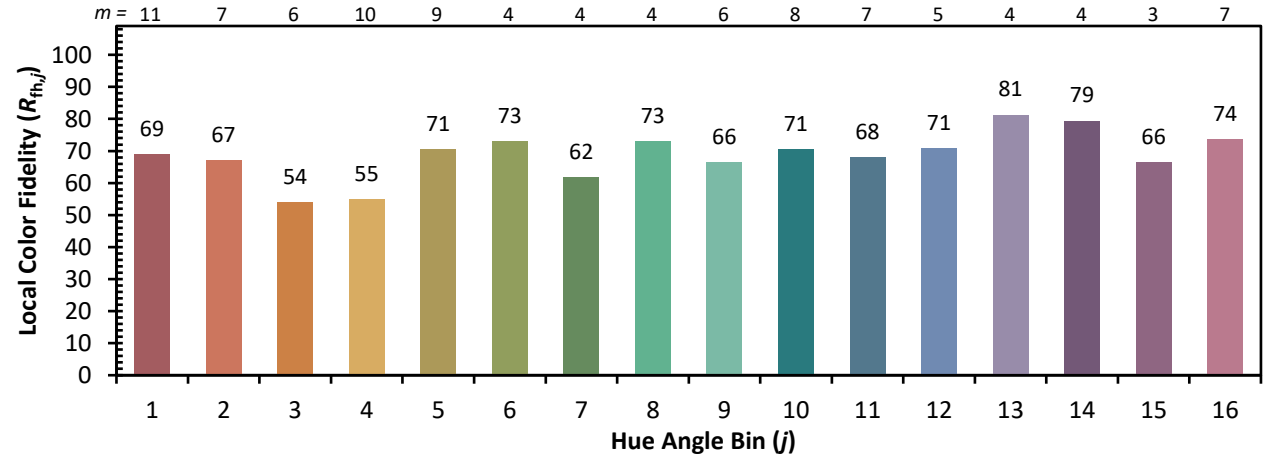
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Color Rendition by Hue-Angle Bin



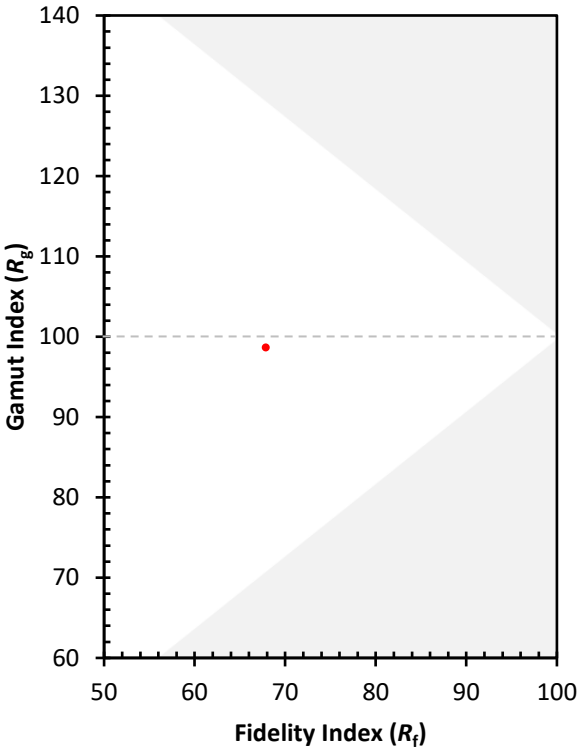


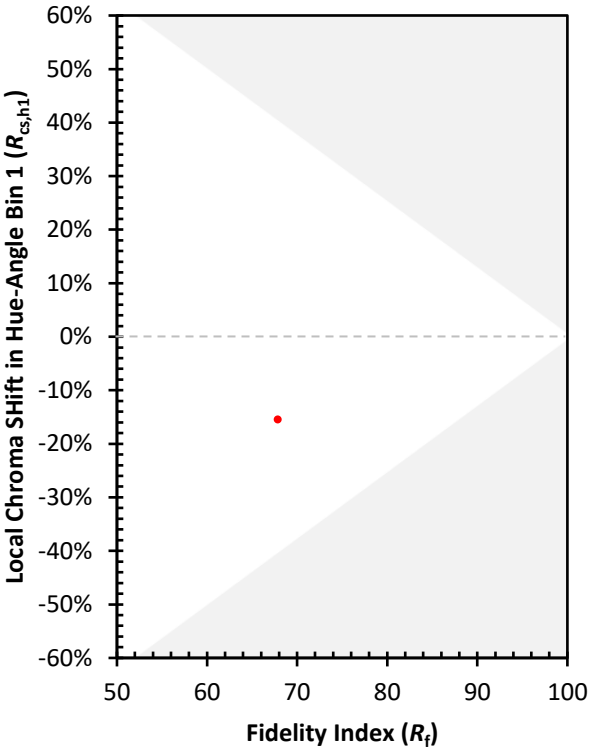


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Measure Comparisons





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