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

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Peachtree City, GA 30269

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: P1500605

Luminaire Tested: GSS-SB1A-727-U-T4LG

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:	P1500605
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3788.9 lumens
Efficiency:	N/A
Efficacy:	122.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

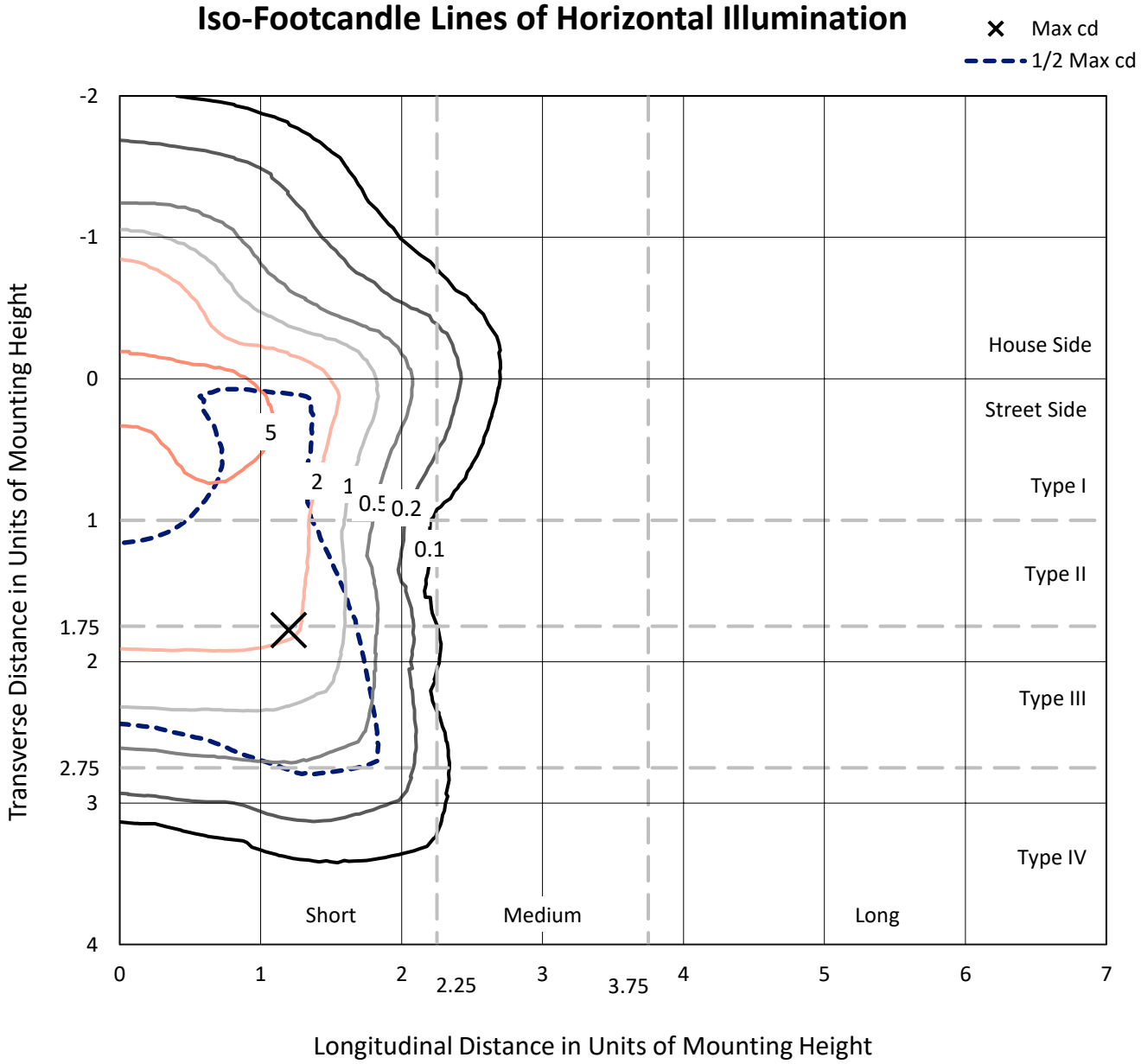
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500605
CATALOG NUMBER: GSS-SB1A-727-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



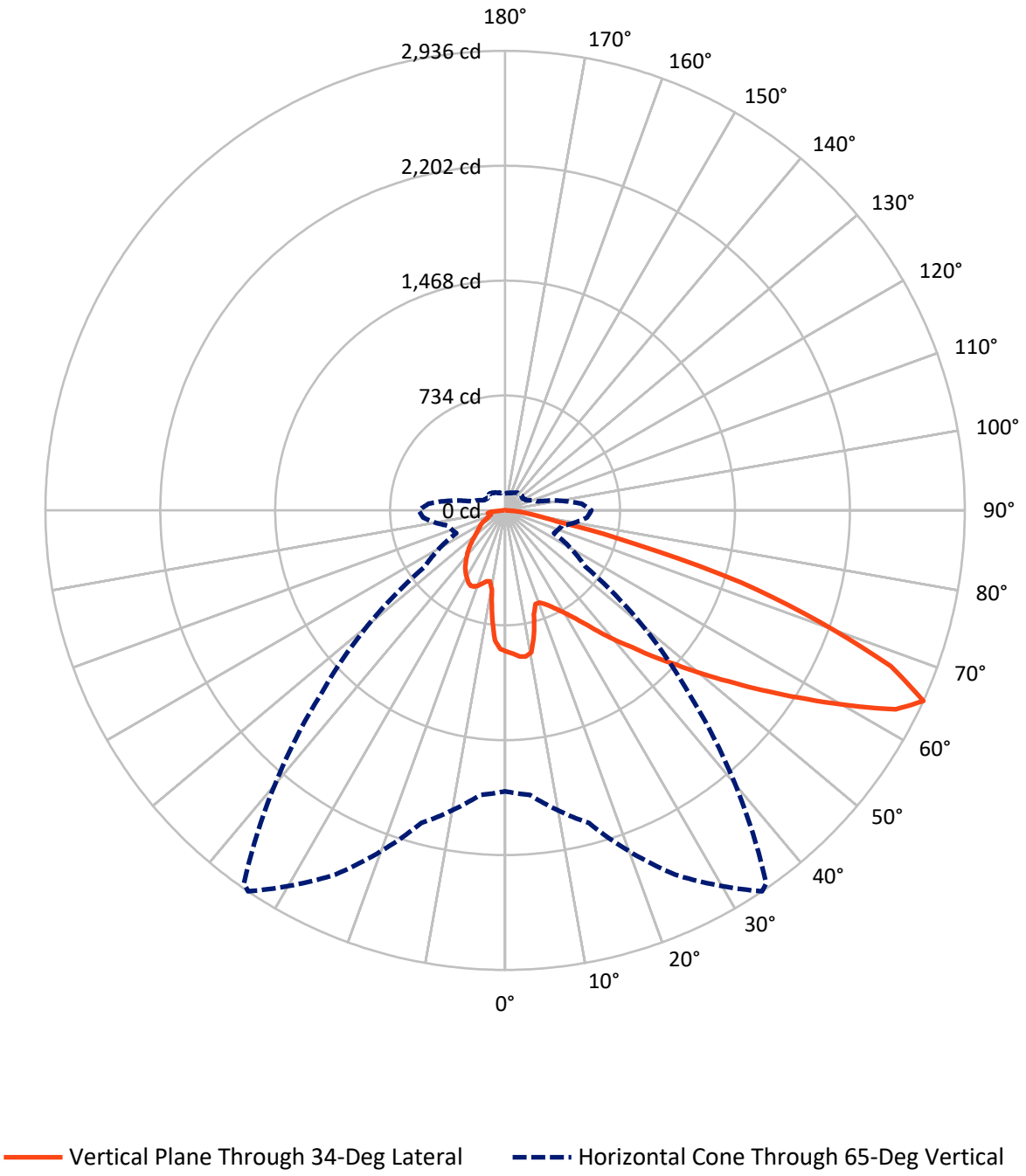
Based on 10 foot mounting height. Maximum calculated value = 9.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1500605
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Luminous Intensity Polar Plot



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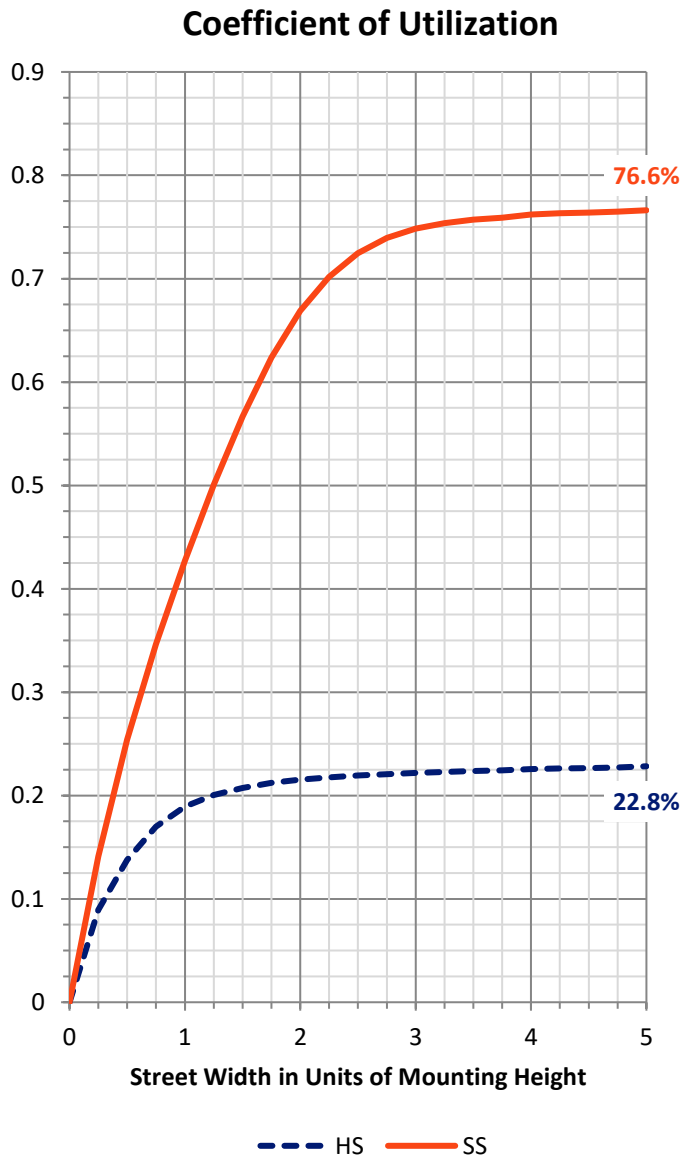
REPORT NUMBER: P1500605
CATALOG NUMBER: GSS-SB1A-727-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	881.5	0.0	881.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	2907.4	0.0	2907.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	3788.9	0.0	3788.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.2	2.1
10°-20°	204.4	5.4
20°-30°	338.8	8.9
30°-40°	509.6	13.4
40°-50°	713.9	18.8
50°-60°	900.1	23.8
60°-70°	774.1	20.4
70°-80°	230.1	6.1
80°-90°	36.7	1.0
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°	3788.9	100.0
0°-180°	3788.9	100.0



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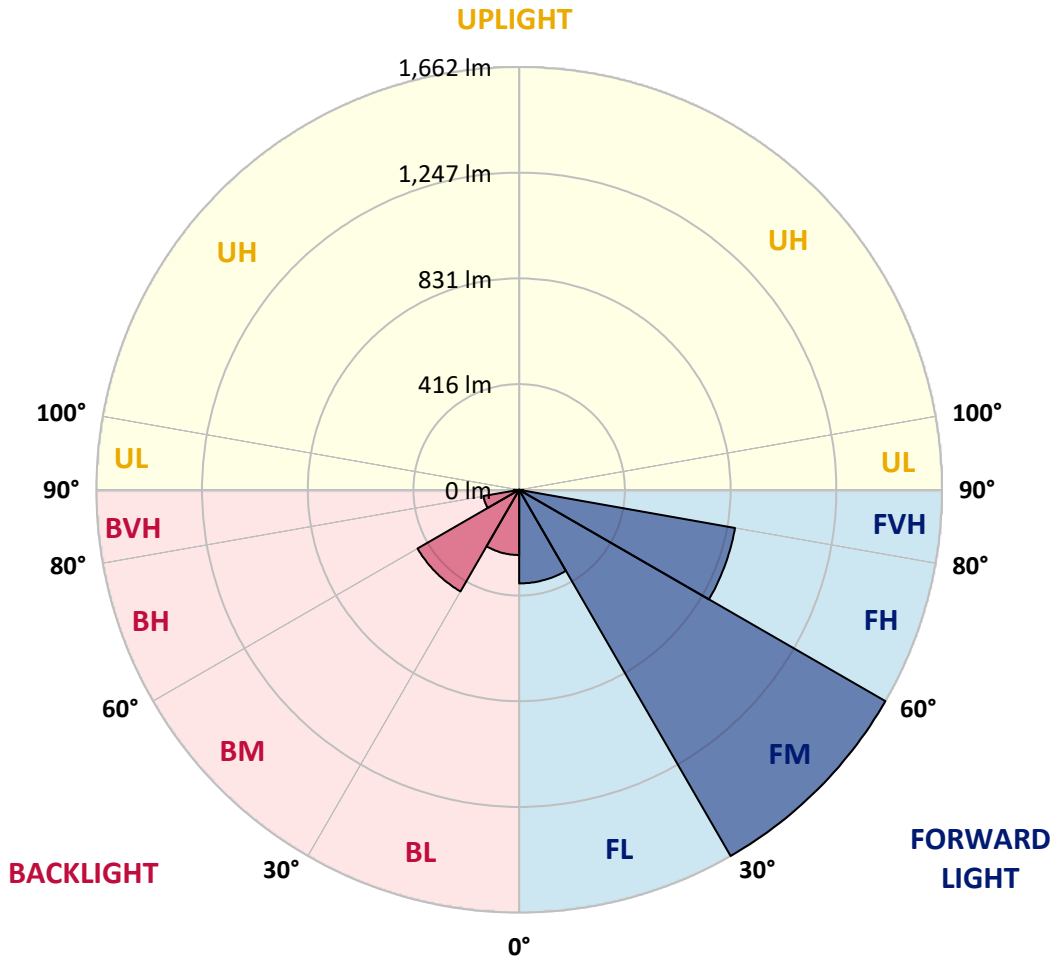
Scaled Data Report

REPORT NUMBER: P1500605
CATALOG NUMBER: GSS-SB1A-727-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	367.9	9.7			
FM	(30°-60°)	1662.3	43.9			
FH	(60°-80°)	861.6	22.7			G1/1800
FVH	(80°-90°)	15.5	0.4			G1/100
BL	(0°-30°)	256.5	6.8	B1/500		
BM	(30°-60°)	461.2	12.2	B1/1000		
BH	(60°-80°)	142.7	3.8	B1/500		G1/500
BVH	(80°-90°)	21.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1500605
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	900.8	900.8	900.8	900.8	*900.8*	900.8	900.8	900.8	900.8	900.8	900.8
2.5°	918.0	923.1	917.1	914.6	*915.4*	916.3	912.0	912.8	907.7	907.7	903.4
5°	937.7	938.6	935.1	937.7	*936.9*	936.0	936.0	935.1	924.0	921.4	917.1
7.5°	926.6	930.0	931.7	941.2	*943.7*	948.9	952.3	954.0	945.4	938.6	927.4
10°	824.5	827.0	846.8	889.7	*922.3*	928.3	960.0	978.0	972.0	968.6	949.7
12.5°	658.9	663.2	685.5	741.3	*817.6*	833.9	935.1	996.1	1009.8	1010.6	983.2
15°	587.7	587.7	594.5	626.3	*688.1*	700.9	850.2	1001.2	1050.1	1056.1	1022.7
17.5°	573.1	572.2	576.5	595.4	*628.0*	635.7	752.4	974.6	1098.2	1108.5	1065.6
20°	572.2	569.7	578.2	599.7	*628.0*	634.9	706.9	928.3	1135.9	1168.5	1108.5
22.5°	573.1	573.1	585.1	616.0	*648.6*	654.6	715.5	889.7	1166.8	1231.1	1153.9
25°	582.5	580.8	598.0	635.7	*680.3*	684.6	750.7	888.0	1193.4	1301.5	1208.8
27.5°	598.0	598.8	622.0	667.5	*718.1*	726.7	799.6	924.9	1226.0	1378.7	1262.0
30°	630.6	631.4	658.9	705.2	*763.6*	774.7	856.2	979.8	1272.3	1461.9	1319.5
32.5°	667.5	671.8	705.2	759.3	*821.9*	827.9	925.7	1062.1	1341.8	1545.1	1381.3
35°	729.2	733.5	771.3	827.9	*897.4*	906.0	1010.6	1157.4	1426.7	1629.2	1429.3
37.5°	809.0	812.5	849.4	918.0	*991.8*	1000.4	1105.0	1258.6	1512.5	1696.1	1472.2
40°	904.3	912.0	951.5	1018.4	*1093.0*	1098.2	1208.0	1356.4	1605.2	1742.5	1489.4
42.5°	1008.1	1015.8	1056.1	1129.9	*1198.5*	1214.0	1319.5	1460.2	1680.7	1763.1	1475.6
45°	1141.1	1139.3	1177.1	1254.3	*1334.9*	1341.0	1438.8	1546.0	1726.2	1745.9	1461.9
47.5°	1302.3	1304.1	1328.1	1390.7	*1473.9*	1487.7	1563.2	1619.8	1752.8	1732.2	1446.5
50°	1484.2	1488.5	1509.1	1554.6	*1643.8*	1653.2	1675.5	1671.3	1769.1	1703.0	1452.5
52.5°	1666.1	1668.7	1696.1	1744.2	*1830.8*	1837.7	1788.8	1710.7	1708.1	1585.5	1439.6
55°	1815.4	1814.5	1863.4	1937.2	*2042.7*	2038.5	1900.3	1680.7	1517.7	1402.7	1382.1
57.5°	1944.9	1950.1	2013.6	2141.4	*2274.4*	2271.0	2019.6	1522.0	1239.7	1186.5	1288.6
60°	2061.6	2073.6	2192.9	2384.2	*2530.9*	2510.3	2041.0	1282.6	964.3	929.1	1103.3
62.5°	2011.0	2033.3	2224.6	2597.8	*2799.4*	2754.0	1908.9	993.5	652.9	621.1	779.9
65°	*1794.8*	*1824.8*	*2067.6*	*2566.9*	*2935.9*	*2907.5*	*1668.7*	*624.6*	*344.0*	*377.5*	*525.1*
67.5°	1507.4	1543.4	1806.0	2306.1	*2656.2*	2595.3	1296.3	328.6	160.4	248.8	326.0
70°	826.2	915.4	1305.8	1961.2	*2127.7*	2042.7	749.8	155.3	116.7	155.3	194.8
72.5°	310.6	332.0	566.2	1318.6	*1576.0*	1471.4	284.8	100.4	97.8	115.0	140.7
75°	149.3	159.6	246.2	599.7	*860.5*	802.2	139.8	74.6	84.1	90.1	102.1
77.5°	89.2	96.1	153.6	348.3	*338.9*	311.4	85.8	57.5	67.8	64.3	60.1
80°	53.2	59.2	93.5	198.2	*204.2*	181.0	52.3	40.3	47.2	41.2	36.9
82.5°	30.9	33.5	48.9	89.2	*129.5*	119.3	30.0	24.0	34.3	27.5	20.6
85°	15.4	16.3	22.3	38.6	*64.3*	48.9	12.9	11.2	16.3	12.0	6.9
87.5°	3.4	3.4	3.4	4.3	*6.0*	6.0	1.7	0.9	0.9	0.9	0.9
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: P1500605
CATALOG NUMBER: GSS-SB1A-727-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	900.8	900.8	900.8	900.8	900.8	900.8	900.8	900.8	900.8	900.8	900.8
2.5°	902.5	904.3	898.3	891.4	889.7	884.5	886.2	882.8	877.7	878.5	879.4
5°	911.1	907.7	895.7	880.2	866.5	851.1	833.1	812.5	797.9	791.9	797.0
7.5°	918.8	915.4	894.8	860.5	814.2	749.8	682.9	622.0	580.0	564.5	568.0
10°	940.3	926.6	888.8	814.2	703.5	581.7	513.9	476.2	463.3	456.4	457.3
12.5°	968.6	949.7	877.7	733.5	566.2	489.0	465.0	456.4	452.1	450.4	452.1
15°	1002.9	973.8	851.1	632.3	502.8	472.7	467.6	468.4	468.4	469.3	469.3
17.5°	1033.0	987.5	803.0	559.4	489.9	481.3	486.4	490.7	490.7	491.6	490.7
20°	1060.4	994.3	741.3	528.5	492.5	496.7	508.8	513.0	513.9	513.0	513.0
22.5°	1089.6	998.6	679.5	511.3	498.5	511.3	524.2	530.2	531.9	532.8	533.6
25°	1117.9	990.1	628.9	497.6	495.9	513.9	528.5	536.2	537.9	537.9	538.8
27.5°	1146.2	987.5	594.5	479.6	483.9	498.5	515.6	525.9	532.8	533.6	534.5
30°	1178.8	979.8	561.9	455.6	457.3	475.3	493.3	511.3	525.1	531.1	531.1
32.5°	1201.1	972.0	532.8	429.8	429.8	448.7	471.0	493.3	513.0	525.1	527.6
35°	1222.6	965.2	507.0	404.1	404.9	423.0	446.1	470.1	495.0	509.6	516.5
37.5°	1233.7	958.3	489.0	384.4	380.9	399.8	415.2	435.0	461.6	485.6	491.6
40°	1236.3	958.3	487.3	370.6	356.0	377.5	384.4	398.1	422.1	447.8	457.3
42.5°	1219.1	948.9	495.9	362.0	330.3	345.7	353.5	360.3	375.8	397.2	404.9
45°	1198.5	936.0	503.6	350.0	298.6	310.6	322.6	323.4	330.3	335.5	340.6
47.5°	1181.4	922.3	489.9	327.7	266.0	274.5	287.4	287.4	284.0	273.7	270.2
50°	1195.1	926.6	466.7	296.0	235.9	241.9	255.7	247.9	240.2	218.8	216.2
52.5°	1207.1	942.9	439.3	265.1	210.2	216.2	229.9	217.9	202.5	185.3	182.7
55°	1187.4	943.7	388.6	230.8	192.2	197.3	210.2	195.6	181.0	170.7	169.0
57.5°	1128.2	918.0	335.5	204.2	176.7	181.9	193.9	179.3	165.6	164.7	169.0
60°	997.8	827.9	286.6	187.0	162.1	168.2	180.2	164.7	146.7	139.0	141.6
62.5°	753.3	636.6	245.4	167.3	148.4	156.1	164.7	139.8	124.4	121.0	117.5
65°	*550.8*	*489.0*	*220.5*	*151.9*	*135.6*	*145.0*	*138.1*	*124.4*	*114.1*	*110.7*	*109.0*
67.5°	356.0	332.0	189.6	137.3	123.5	131.3	121.8	115.0	103.8	102.1	104.7
70°	217.9	225.6	158.7	121.0	111.5	109.8	111.5	104.7	92.7	95.2	98.7
72.5°	154.4	166.4	136.4	105.5	95.2	91.8	99.5	95.2	86.7	89.2	92.7
75°	110.7	123.5	112.4	86.7	80.6	78.9	92.7	95.2	89.2	90.9	93.5
77.5°	65.2	78.9	79.8	66.9	60.9	70.4	98.7	109.8	105.5	100.4	97.8
80°	42.0	47.2	56.6	42.9	42.9	60.9	108.1	133.8	115.0	102.1	100.4
82.5°	21.4	24.9	36.9	27.5	25.7	45.5	106.4	127.8	127.0	113.2	110.7
85°	6.0	7.7	17.2	12.0	10.3	24.0	79.8	96.1	85.8	62.6	63.5
87.5°	0.9	0.9	0.0	0.0	0.9	3.4	9.4	1.7	1.7	1.7	1.7
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

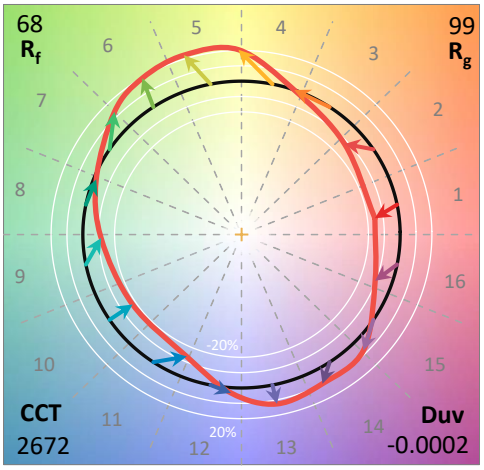
Test Information

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

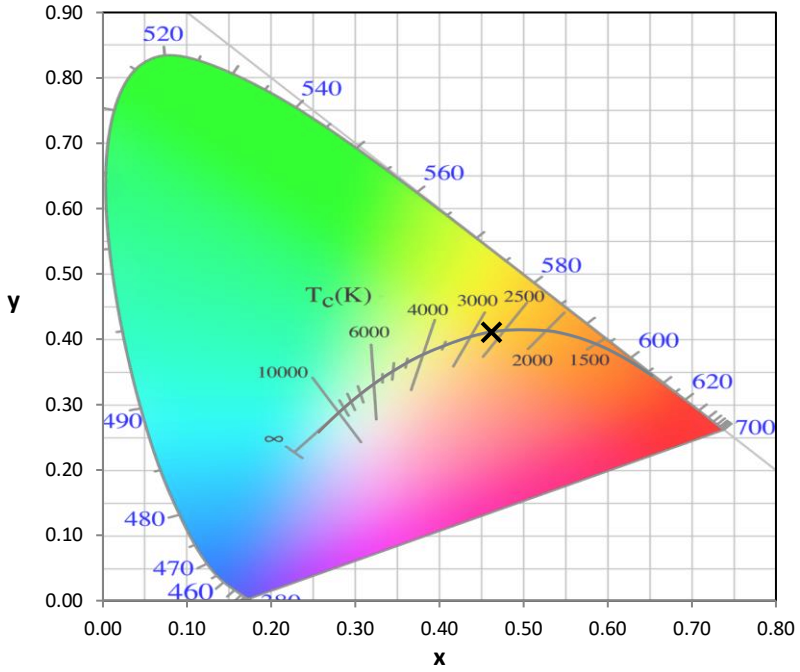
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

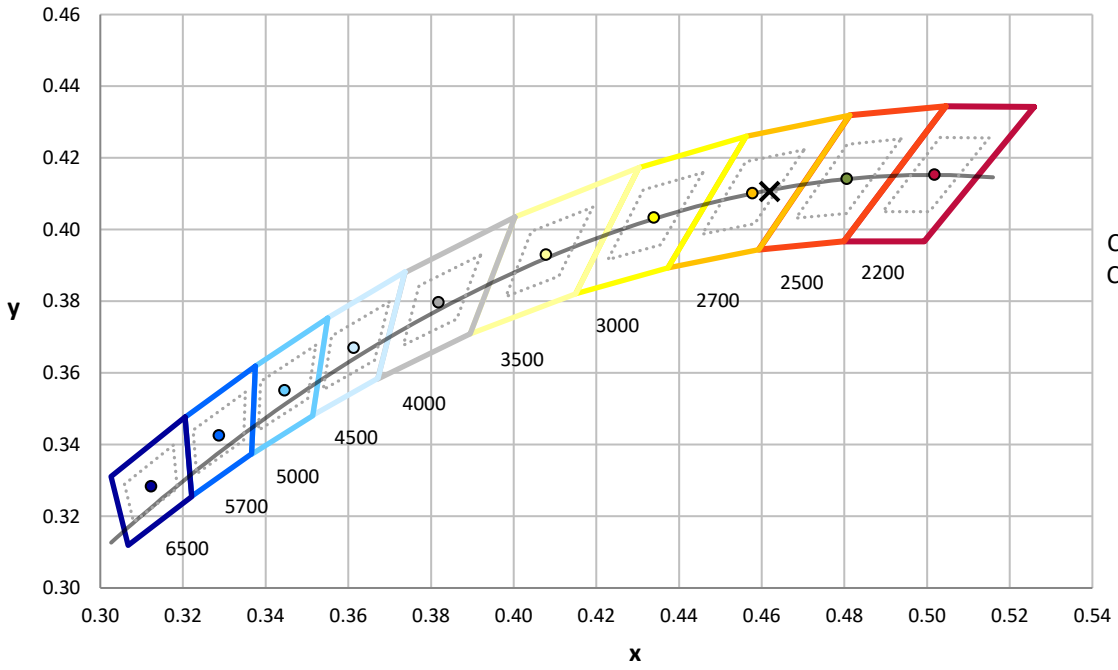
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

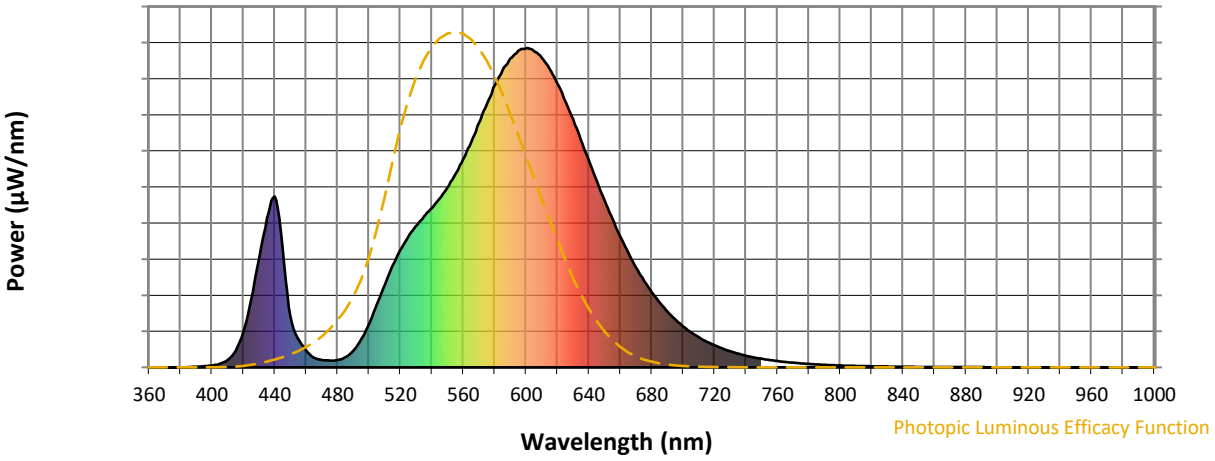


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

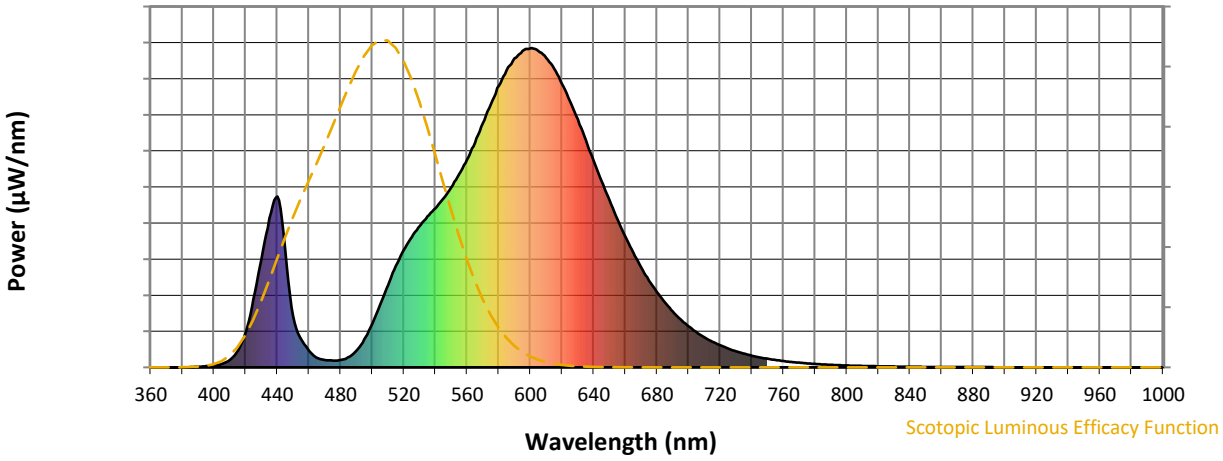


Photopic Lumens: NR

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

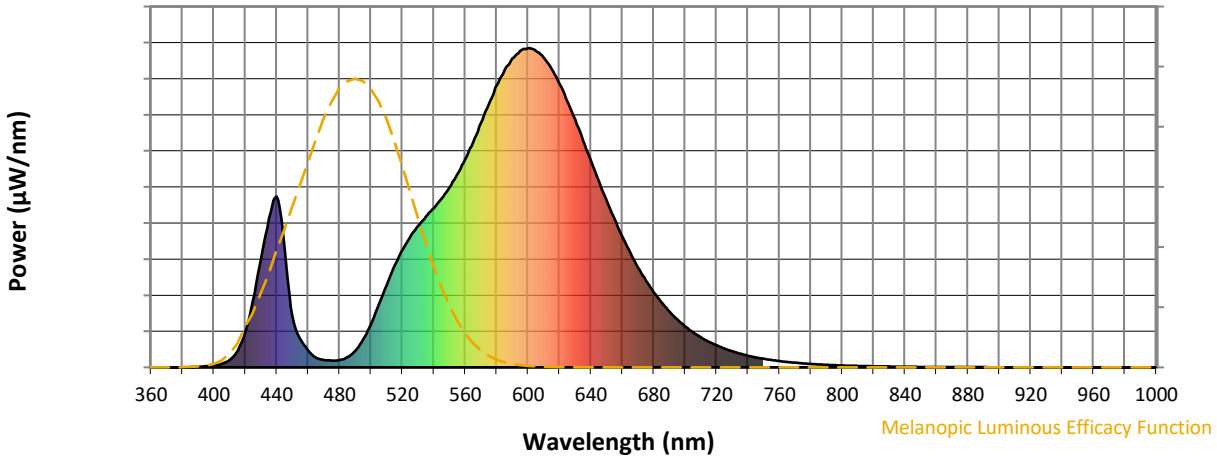


Scotopic Lumens: NR **S/P: 1.02**

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			

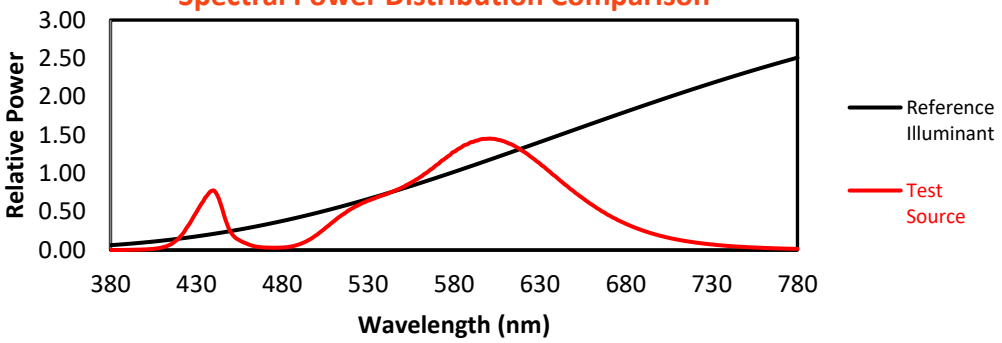
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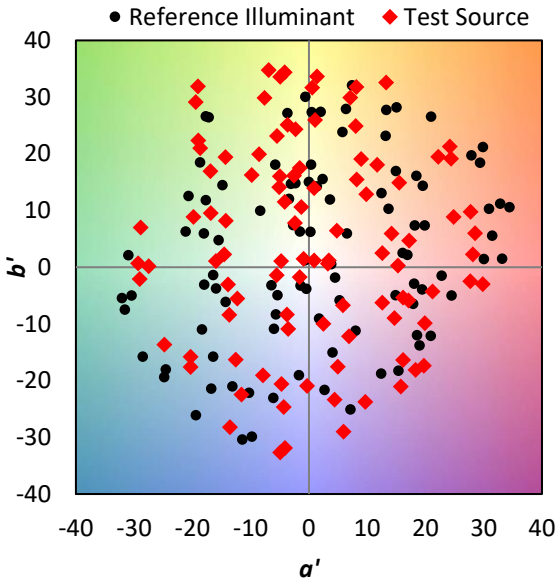
Summary

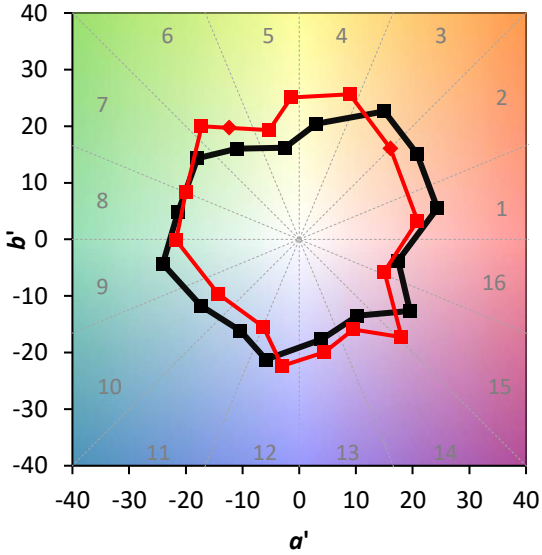
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

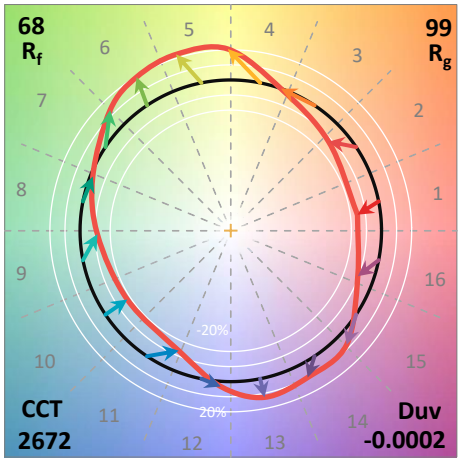
Spectral Power Distribution Comparison

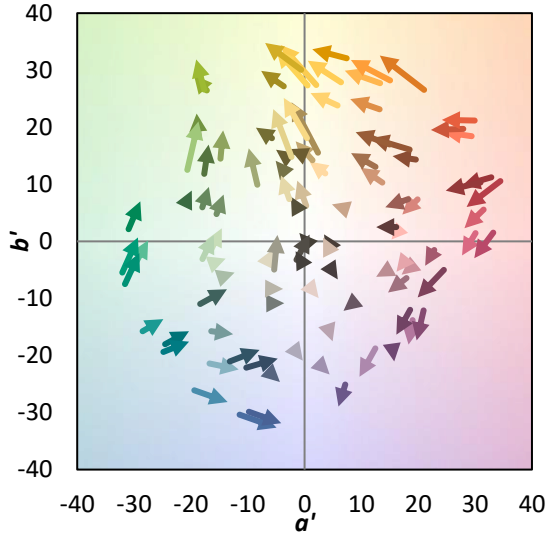


Color Vector Graphics







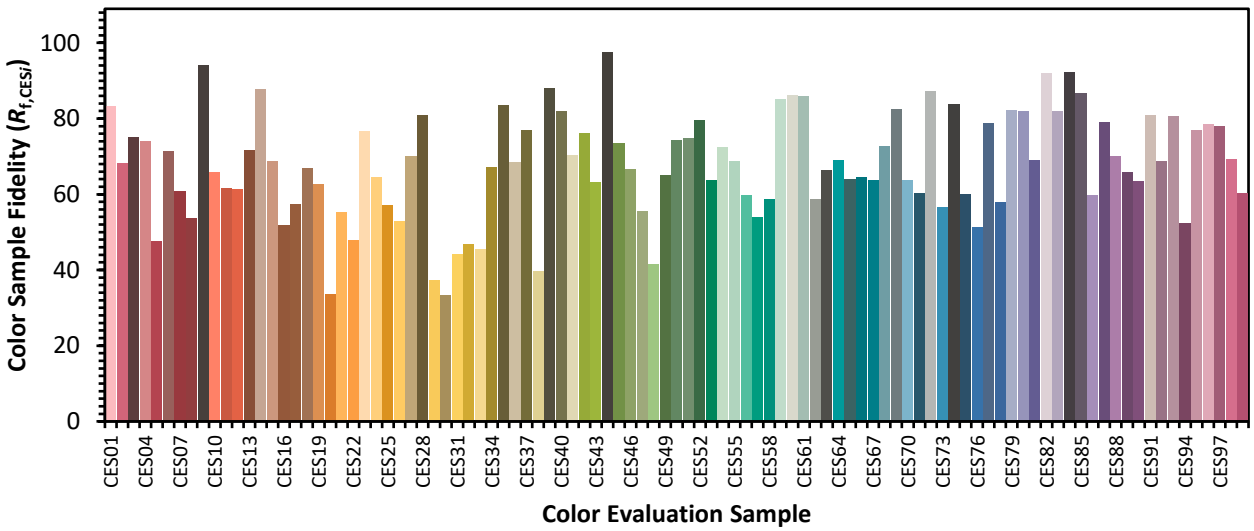


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Individual Sample Fidelity Index ($R_{f,i}$)

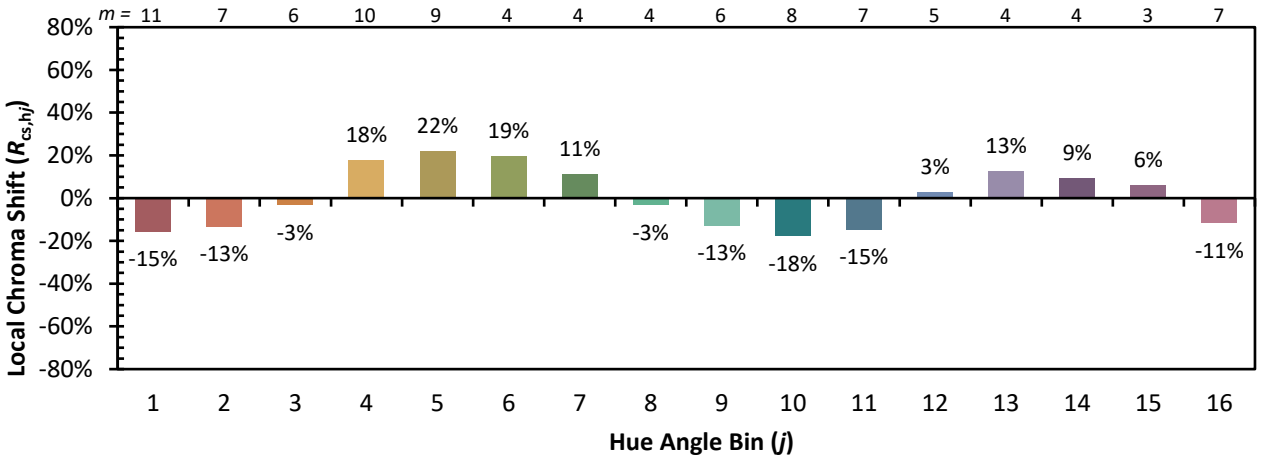
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

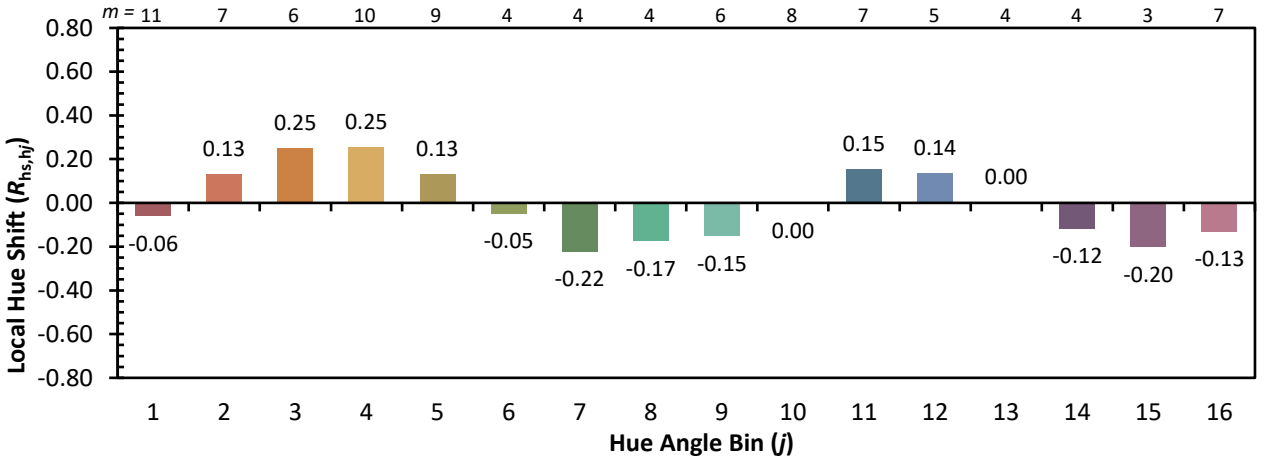


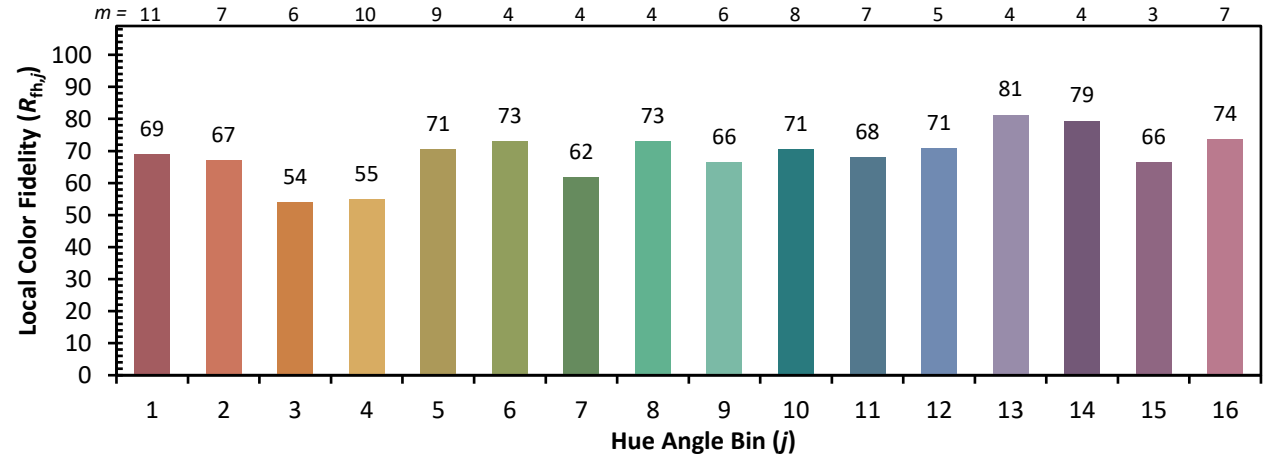
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Color Rendition by Hue-Angle Bin



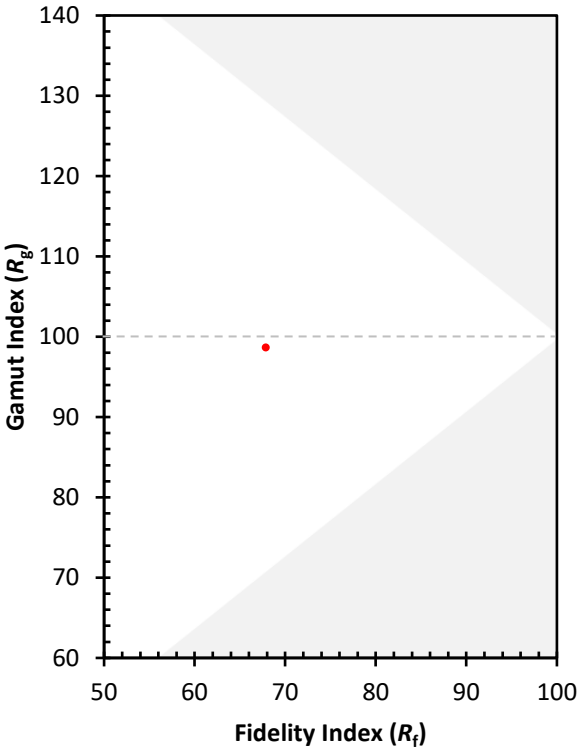


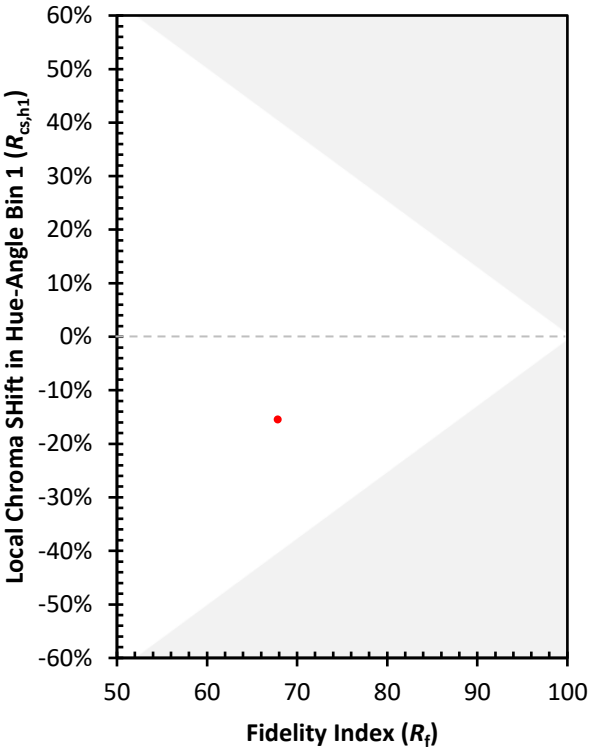


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Measure Comparisons





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