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: P1359177

Luminaire Tested: **GSS-SB1C-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:	P1359177
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6114.5 lumens
Efficiency:	N/A
Efficacy:	117.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

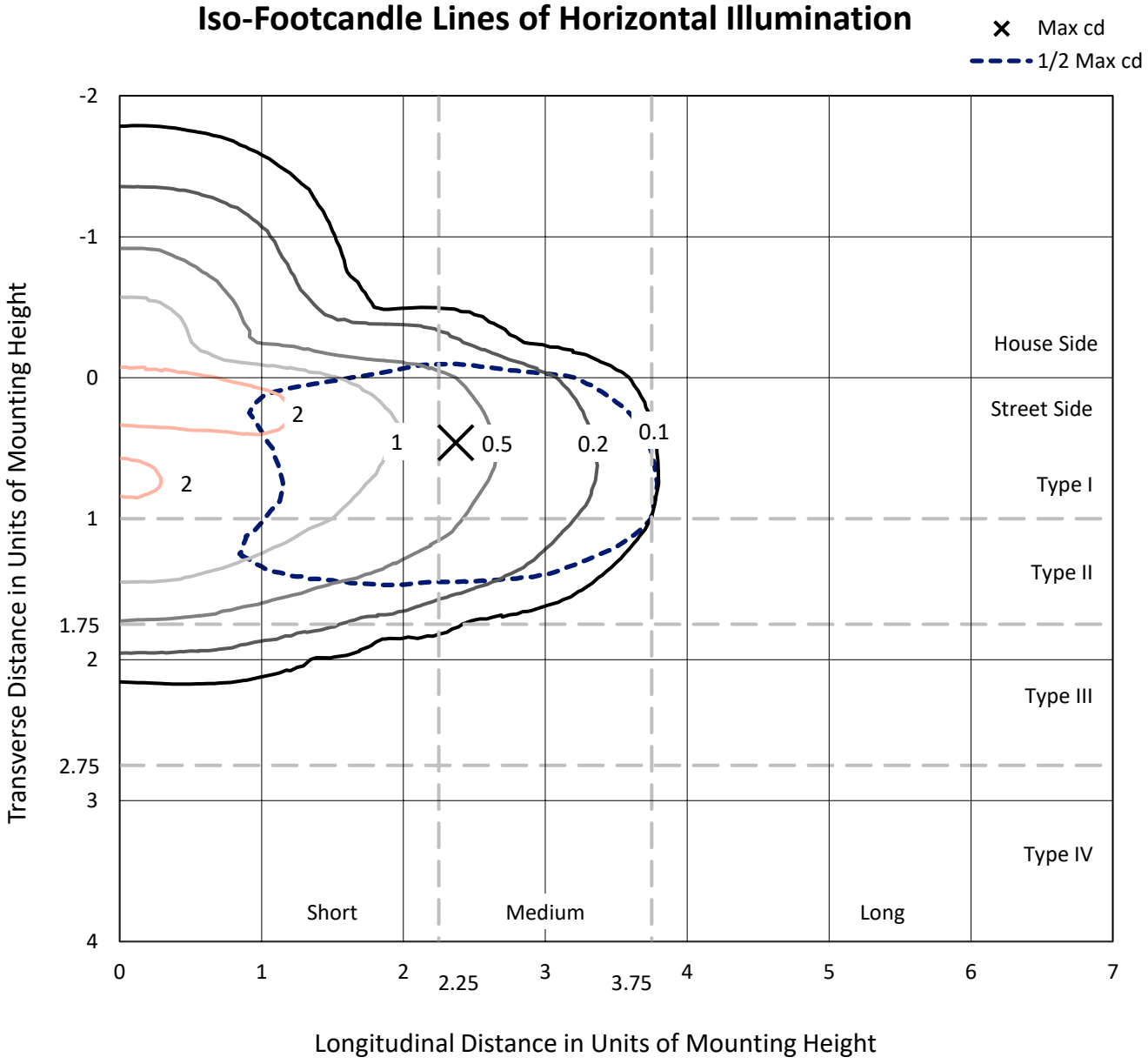
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359177
CATALOG NUMBER: GSS-SB1C-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



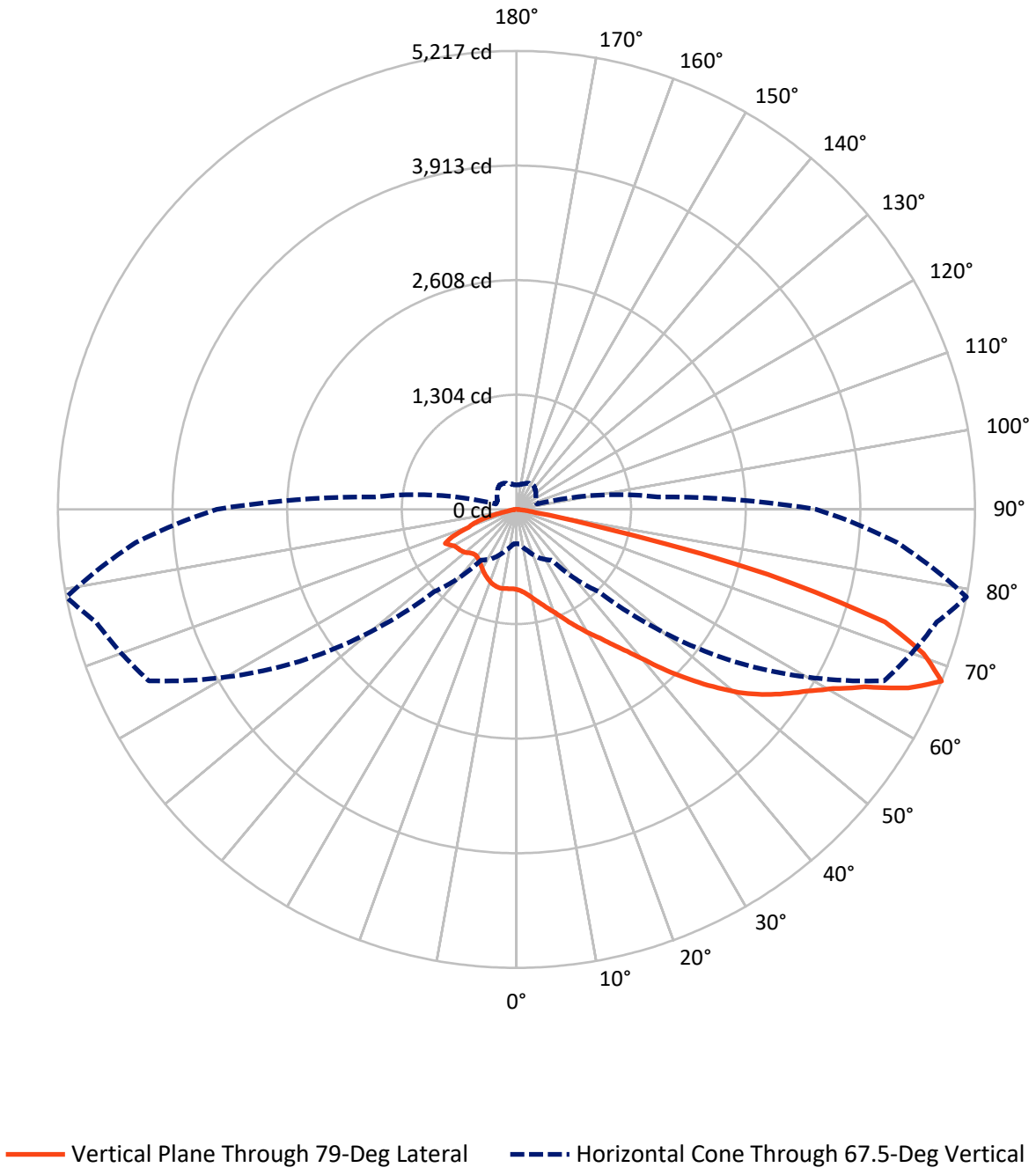
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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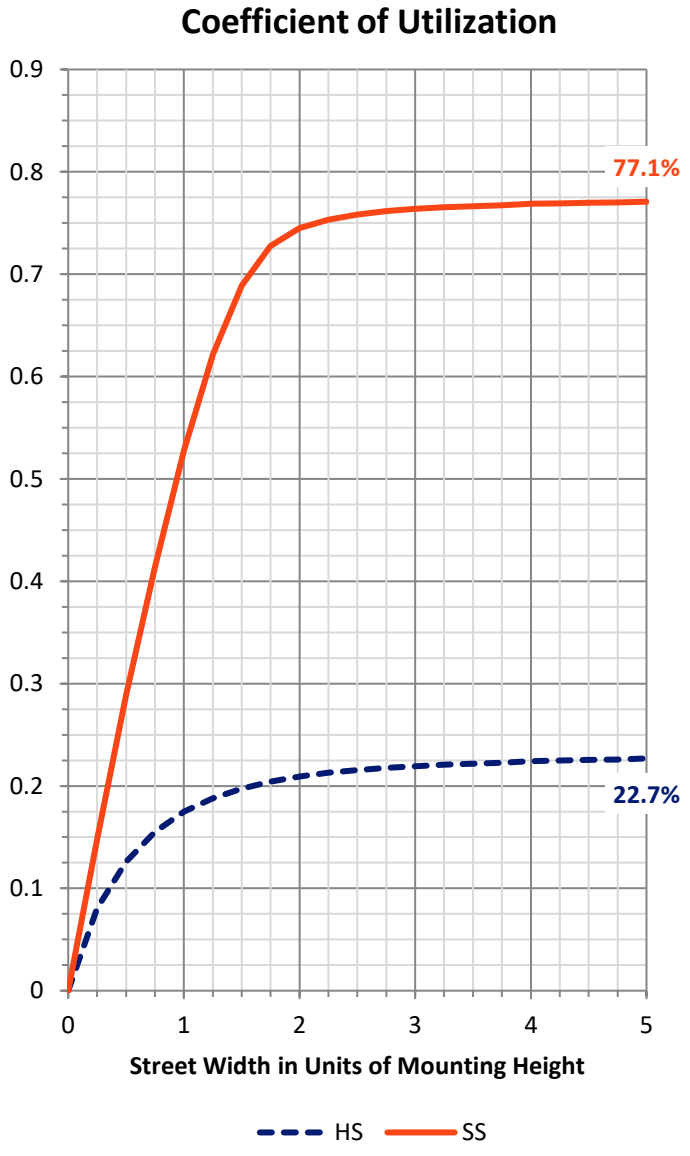
REPORT NUMBER: P1359177
CATALOG NUMBER: GSS-SB1C-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1401.0	0.0	1401.0
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	4713.5	0.0	4713.5
	% Fixture	77.1	0.0	77.1
Total	Lumens	6114.5	0.0	6114.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.1	1.4
10°-20°	262.4	4.3
20°-30°	443.3	7.2
30°-40°	683.8	11.2
40°-50°	1044.3	17.1
50°-60°	1443.9	23.6
60°-70°	1459.2	23.9
70°-80°	642.0	10.5
80°-90°	48.4	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°	6114.5	100.0
0°-180°	6114.5	100.0



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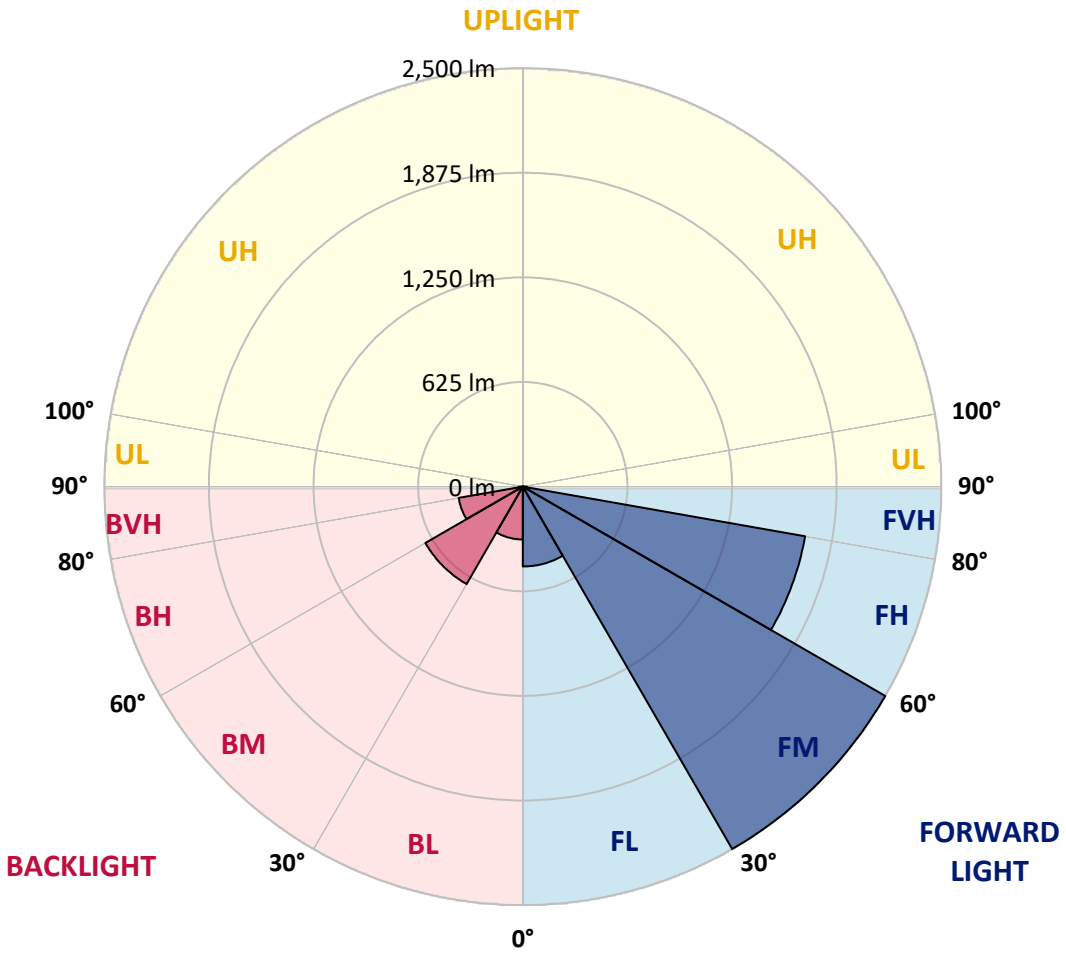
Scaled Data Report

REPORT NUMBER: P1359177
CATALOG NUMBER: GSS-SB1C-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	477.0	7.8			
FM	(30°-60°)	2499.9	40.9			
FH	(60°-80°)	1712.1	28.0			G1/1800
FVH	(80°-90°)	24.5	0.4			G1/100
BL	(0°-30°)	315.7	5.2	B1/500		
BM	(30°-60°)	672.2	11.0	B1/1000		
BH	(60°-80°)	389.2	6.4	B1/500		G1/500
BVH	(80°-90°)	23.9	0.4			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0	*912.0*	912.0
2.5°	954.3	969.3	969.3	962.5	959.8	958.4	948.9	937.9	933.8	*927.0*	922.9
5°	1013.0	1013.0	1015.8	1008.9	1013.0	1007.6	993.9	980.3	963.9	*951.6*	946.1
7.5°	1018.5	1029.4	1036.2	1036.2	1044.4	1045.8	1039.0	1023.9	1003.5	*984.4*	974.8
10°	1023.9	1033.5	1033.5	1044.4	1062.2	1075.8	1079.9	1074.5	1041.7	*1028.0*	1008.9
12.5°	1011.7	1022.6	1026.7	1048.5	1073.1	1099.0	1118.1	1120.9	1100.4	*1075.8*	1047.2
15°	969.3	978.9	995.3	1028.0	1071.7	1111.3	1148.2	1168.7	1145.5	*1127.7*	1088.1
17.5°	912.0	917.5	944.8	987.1	1047.2	1114.1	1178.2	1217.8	1212.4	*1189.1*	1142.7
20°	906.5	912.0	920.2	951.6	1021.2	1104.5	1197.3	1273.8	1288.8	*1253.3*	1196.0
22.5°	953.0	958.4	958.4	962.5	1006.2	1096.3	1216.4	1333.9	1368.0	*1338.0*	1264.2
25°	1017.1	1028.0	1015.8	1006.2	1021.2	1101.8	1227.4	1402.1	1469.0	*1432.2*	1340.7
27.5°	1108.6	1107.2	1096.3	1067.6	1063.5	1118.1	1257.4	1455.4	1566.0	*1527.7*	1419.9
30°	1235.6	1242.4	1217.8	1157.7	1130.4	1155.0	1298.4	1499.1	1668.3	*1636.9*	1495.0
32.5°	1378.9	1376.2	1346.1	1288.8	1221.9	1215.1	1336.6	1545.5	1785.8	*1746.2*	1589.2
35°	1533.2	1530.5	1520.9	1422.6	1335.2	1298.4	1398.0	1598.7	1922.3	*1889.5*	1699.7
37.5°	1672.4	1684.7	1713.4	1555.0	1462.2	1407.6	1477.2	1687.5	2097.0	*2049.3*	1833.5
40°	1791.2	1813.1	1840.4	1697.0	1581.0	1534.6	1582.3	1832.2	2284.1	*2255.4*	1994.6
42.5°	1900.4	1915.5	1912.7	1825.4	1725.7	1673.8	1714.8	1982.4	2525.7	*2505.3*	2192.6
45°	2034.2	2050.6	2043.8	1960.5	1860.9	1814.4	1888.2	2158.5	2755.1	*2757.8*	2379.6
47.5°	2165.3	2181.7	2177.6	2101.1	2005.6	1967.3	2068.4	2366.0	2976.3	*3013.1*	2583.1
50°	2288.2	2303.2	2311.4	2263.6	2180.3	2139.4	2244.5	2561.2	3190.6	*3273.9*	2776.9
52.5°	2322.3	2341.4	2397.4	2415.1	2378.3	2329.1	2405.6	2748.3	3374.9	*3499.2*	2964.0
55°	2210.4	2243.1	2363.3	2453.4	2562.6	2568.1	2573.5	2929.8	3536.0	*3702.6*	3134.6
57.5°	2015.1	2020.6	2161.2	2344.2	2603.6	2835.6	2863.0	3141.5	3693.0	*3900.6*	3303.9
60°	1582.3	1553.7	1781.7	2091.6	2456.1	2942.1	3324.4	3469.1	3888.3	*4139.5*	3507.4
62.5°	847.8	850.6	1039.0	1424.0	2034.2	2838.4	3720.3	3957.9	4173.6	*4449.4*	3809.1
65°	532.5	552.9	659.4	830.1	1231.5	2255.4	3744.9	4607.8	4625.5	*4899.9*	4187.3
67.5°	*389.1*	*394.6*	*484.7*	*608.9*	*705.8*	*1322.9*	*3014.5*	*4615.9*	*4951.8*	*5216.7*	*4348.4*
70°	289.4	292.2	356.3	458.7	514.7	619.8	1920.9	3994.8	4782.5	*4913.6*	3945.6
72.5°	211.6	213.0	247.1	337.2	405.5	368.6	902.4	2878.0	4153.1	*4386.6*	3549.7
75°	148.8	151.5	176.1	233.5	273.1	256.7	344.0	1799.4	2981.7	*2955.8*	2479.3
77.5°	112.0	113.3	129.7	165.2	185.7	167.9	193.9	841.0	1064.9	*961.1*	782.3
80°	81.9	86.0	94.2	103.8	124.2	107.9	109.2	236.2	256.7	*225.3*	202.1
82.5°	43.7	49.1	62.8	62.8	72.4	64.2	57.3	105.1	110.6	*103.8*	90.1
85°	13.7	13.7	15.0	19.1	28.7	28.7	28.7	35.5	36.9	*36.9*	31.4
87.5°	2.7	2.7	2.7	2.7	4.1	5.5	8.2	10.9	12.3	*13.7*	13.7
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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Scaled Data Report

REPORT NUMBER: P1359177
CATALOG NUMBER: GSS-SB1C-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0	912.0
2.5°	920.2	910.6	901.1	884.7	876.5	864.2	853.3	847.8	843.7	842.4	842.4
5°	937.9	922.9	892.9	864.2	838.3	815.1	797.3	783.7	775.5	768.6	768.6
7.5°	955.7	935.2	890.2	839.6	802.8	774.1	749.5	741.3	738.6	731.8	727.7
10°	985.7	953.0	886.1	813.7	761.8	737.2	726.3	723.6	725.0	726.3	726.3
12.5°	1008.9	973.4	875.1	780.9	730.4	716.8	718.1	725.0	735.9	734.5	731.8
15°	1041.7	988.4	853.3	742.7	705.8	705.8	719.5	734.5	745.4	752.3	748.2
17.5°	1079.9	1006.2	820.5	707.2	685.4	697.6	726.3	741.3	760.5	764.5	761.8
20°	1127.7	1021.2	783.7	673.1	671.7	697.6	722.2	744.1	759.1	763.2	765.9
22.5°	1174.1	1034.9	735.9	648.5	656.7	689.5	712.7	735.9	742.7	746.8	748.2
25°	1221.9	1048.5	692.2	629.4	645.8	678.5	697.6	707.2	708.6	705.8	705.8
27.5°	1273.8	1049.9	648.5	614.4	633.5	662.2	673.1	675.8	670.3	651.2	645.8
30°	1328.4	1036.2	613.0	600.7	619.8	643.0	651.2	643.0	623.9	596.6	593.9
32.5°	1373.5	1015.8	587.1	584.3	604.8	625.3	625.3	610.3	581.6	554.3	552.9
35°	1441.7	987.1	561.1	573.4	591.2	600.7	603.4	581.6	550.2	524.3	521.5
37.5°	1508.6	962.5	550.2	559.8	576.1	584.3	576.1	554.3	533.8	512.0	512.0
40°	1612.4	947.5	536.5	550.2	563.9	565.2	550.2	533.8	536.5	524.3	522.9
42.5°	1725.7	946.1	531.1	540.6	550.2	547.5	525.6	525.6	529.7	506.5	501.1
45°	1855.4	965.2	531.1	527.0	532.5	524.3	512.0	509.2	499.7	465.6	464.2
47.5°	1990.6	1011.7	533.8	507.9	506.5	503.8	498.3	488.8	460.1	431.4	427.3
50°	2097.0	1075.8	542.0	483.3	477.8	487.4	477.8	461.5	428.7	401.4	397.3
52.5°	2224.0	1140.0	536.5	453.3	446.4	471.0	461.5	438.2	413.7	397.3	393.2
55°	2357.8	1206.9	514.7	412.3	417.8	450.5	447.8	421.9	391.8	370.0	367.3
57.5°	2491.6	1291.5	477.8	376.8	397.3	438.2	427.3	395.9	375.4	360.4	357.7
60°	2696.4	1413.0	424.6	339.9	376.8	412.3	394.6	385.0	363.2	350.9	344.0
62.5°	2961.3	1615.1	355.0	305.8	348.1	380.9	379.5	368.6	349.5	335.9	331.8
65°	3338.1	1807.6	290.8	273.1	311.3	342.7	359.1	349.5	330.4	315.4	314.0
67.5°	*3410.4*	*1615.1*	*241.7*	*238.9*	*270.3*	*305.8*	*337.2*	*330.4*	*300.4*	*281.2*	*278.5*
70°	2968.1	1153.6	203.4	206.2	236.2	267.6	301.7	285.3	260.8	249.8	248.5
72.5°	2635.0	991.2	170.7	176.1	198.0	226.6	247.1	252.6	234.8	225.3	221.2
75°	1899.1	742.7	137.9	144.7	159.7	176.1	214.3	223.9	207.5	198.0	191.1
77.5°	704.5	309.9	102.4	109.2	120.1	143.4	173.4	193.9	181.6	188.4	169.3
80°	169.3	109.2	75.1	73.7	84.6	107.9	137.9	152.9	140.6	133.8	116.0
82.5°	73.7	53.2	49.1	49.1	51.9	71.0	91.5	107.9	105.1	87.4	83.3
85°	27.3	23.2	23.2	24.6	24.6	32.8	49.1	57.3	51.9	45.1	43.7
87.5°	12.3	12.3	9.6	8.2	6.8	6.8	8.2	5.5	4.1	2.7	2.7
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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Peachtree City, GA 30269

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

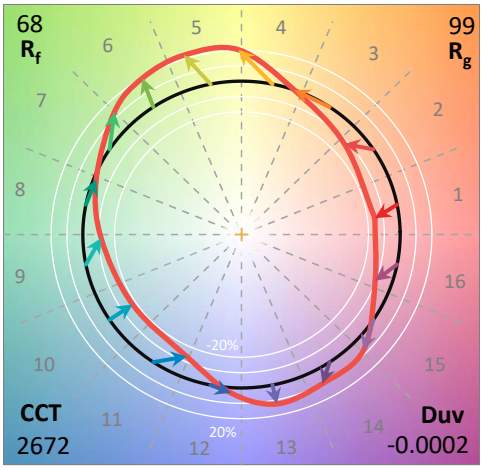
Test Information

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

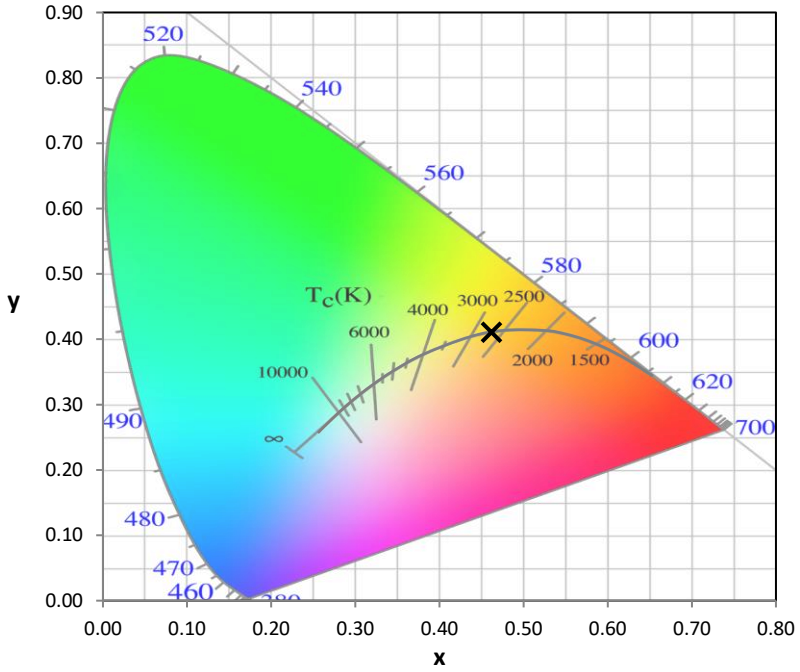
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

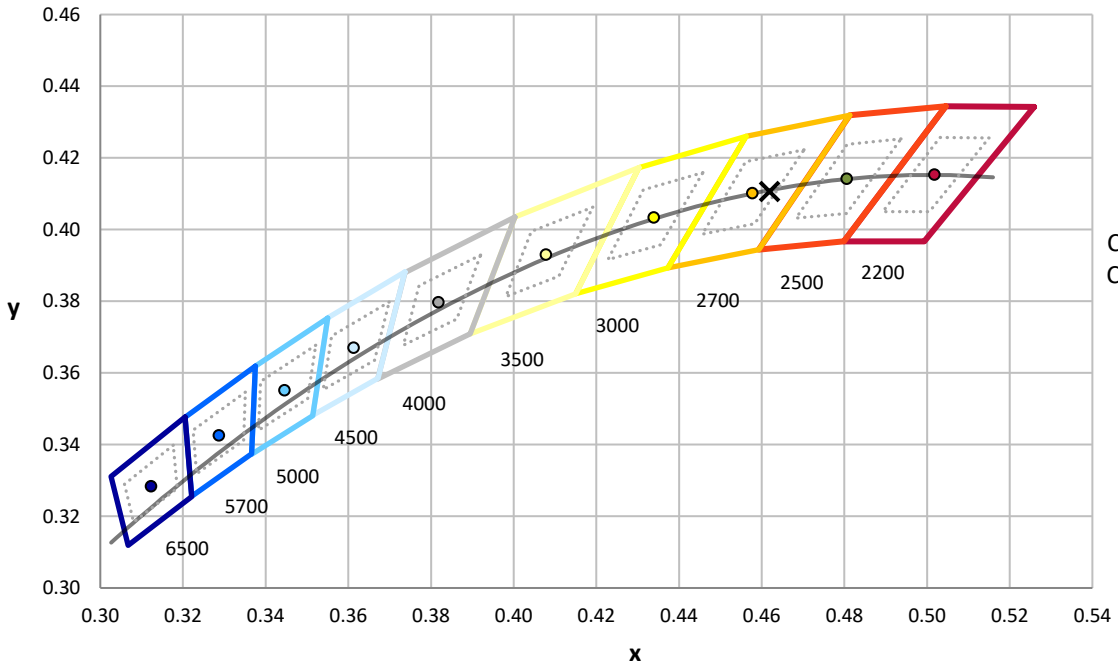
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

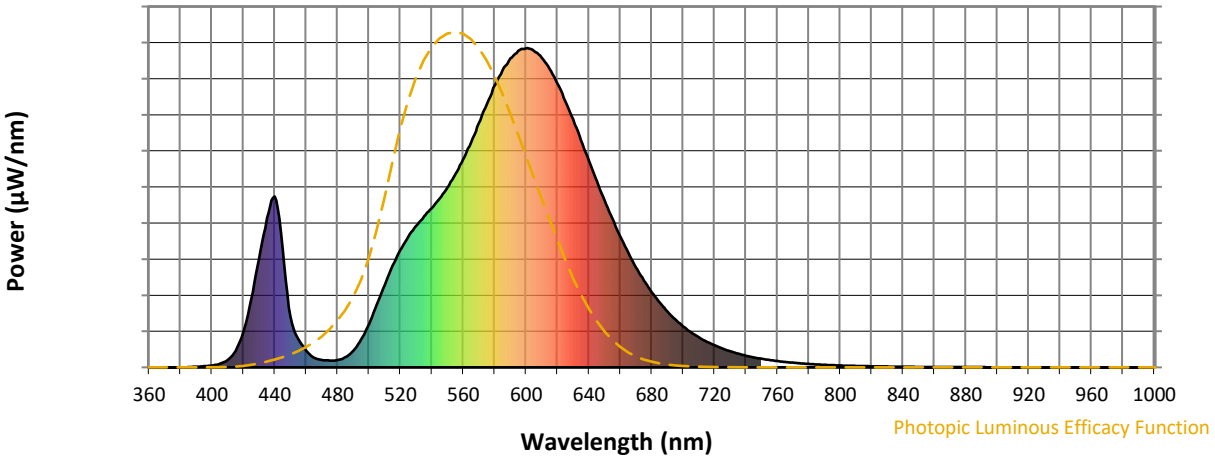


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

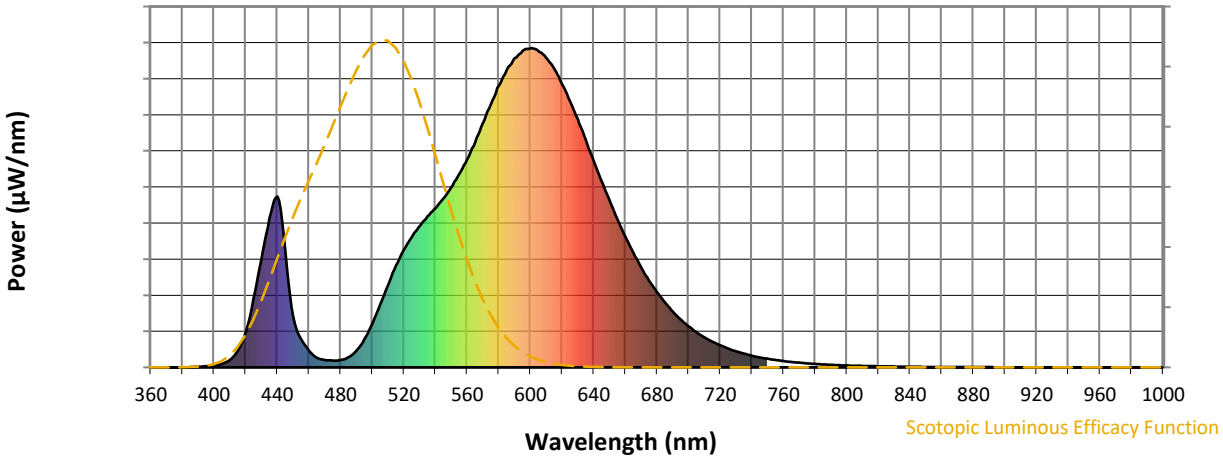


Photopic Lumens: NR

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

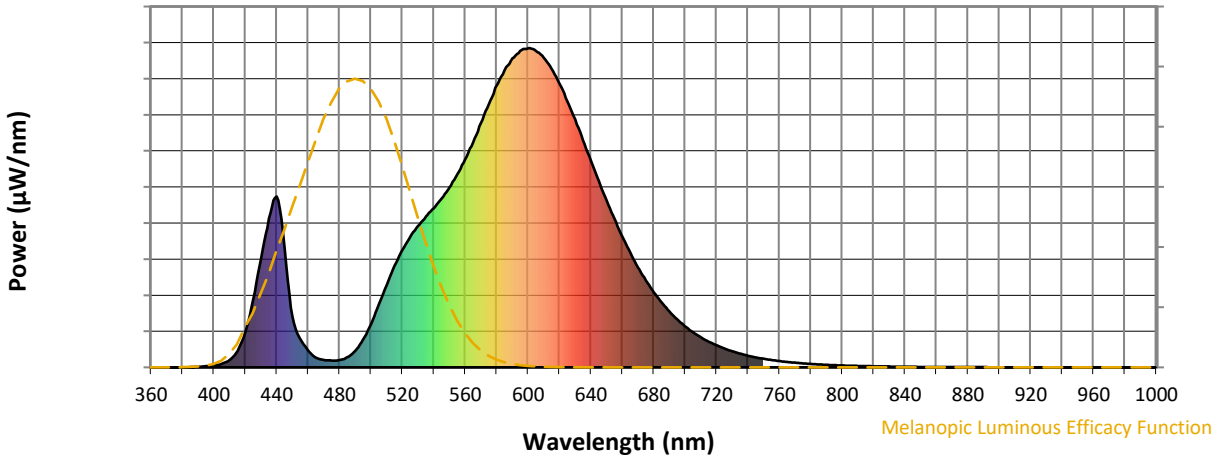


Scotopic Lumens: NR **S/P: 1.02**

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			

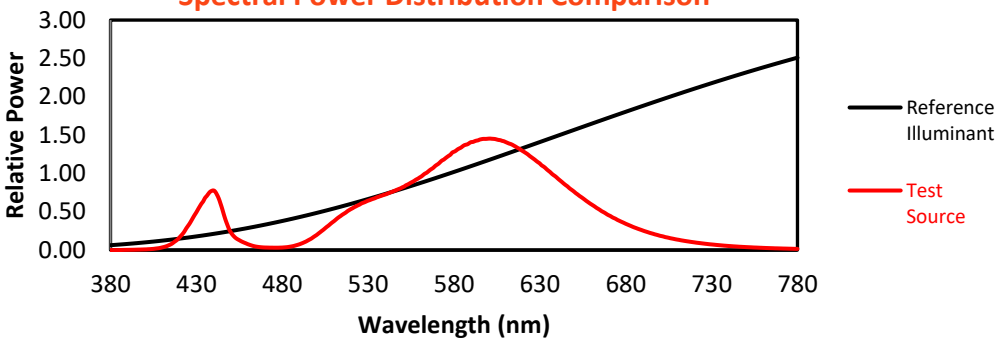
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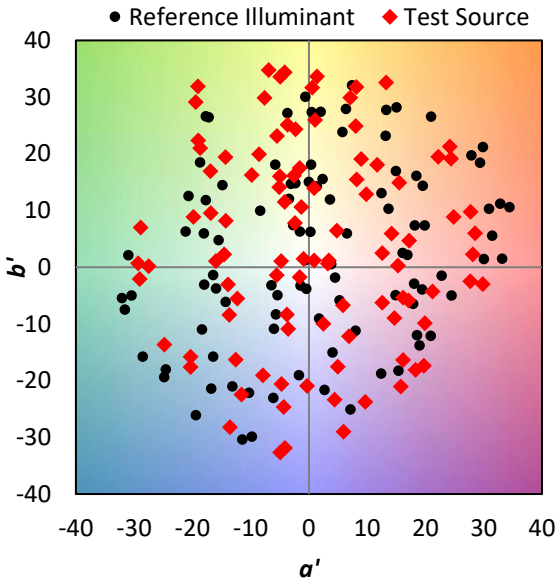
Summary

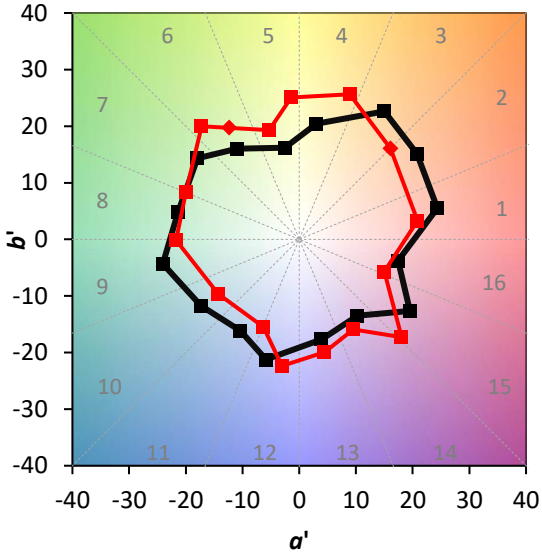
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

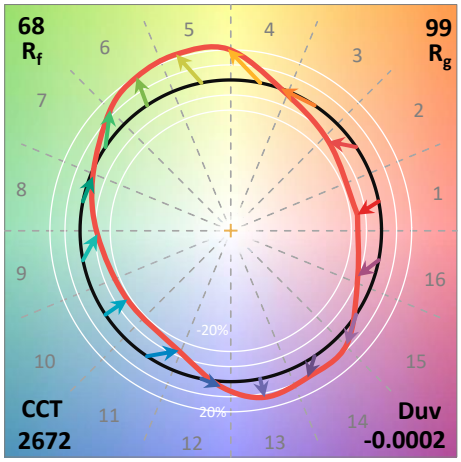
Spectral Power Distribution Comparison

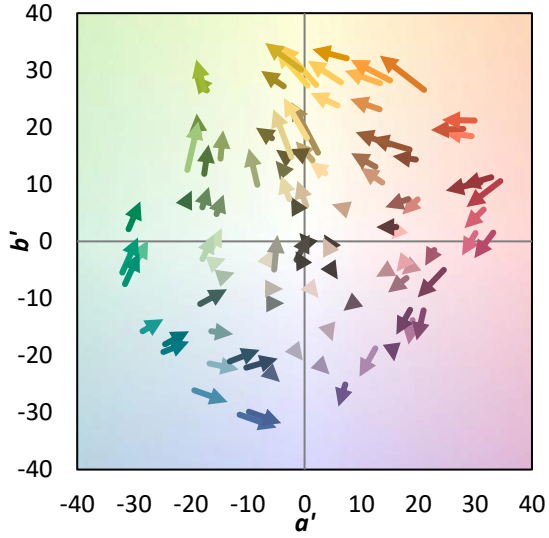


Color Vector Graphics







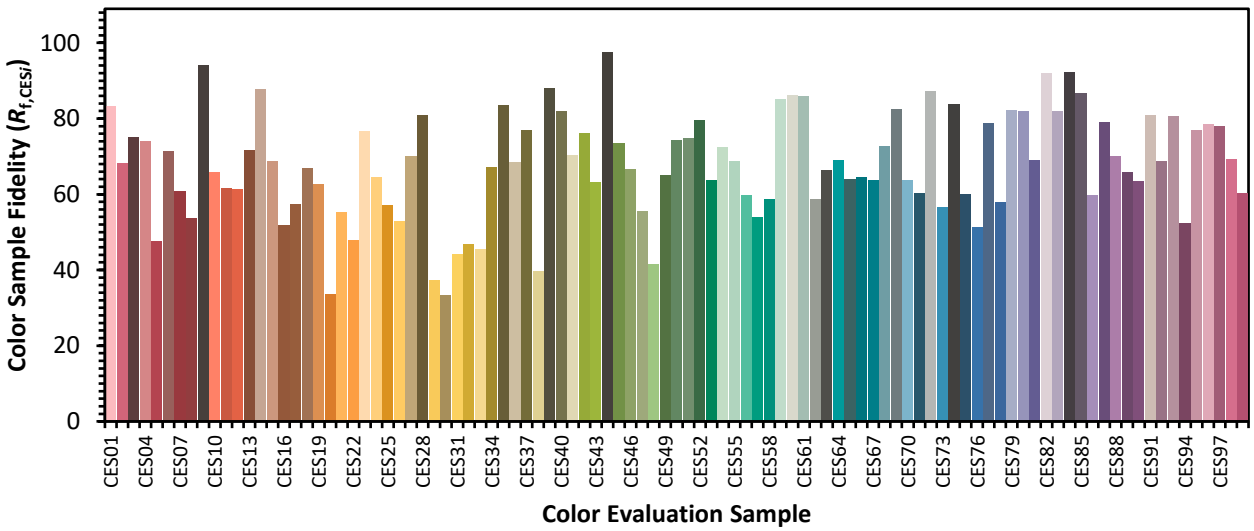


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Individual Sample Fidelity Index ($R_{f,i}$)

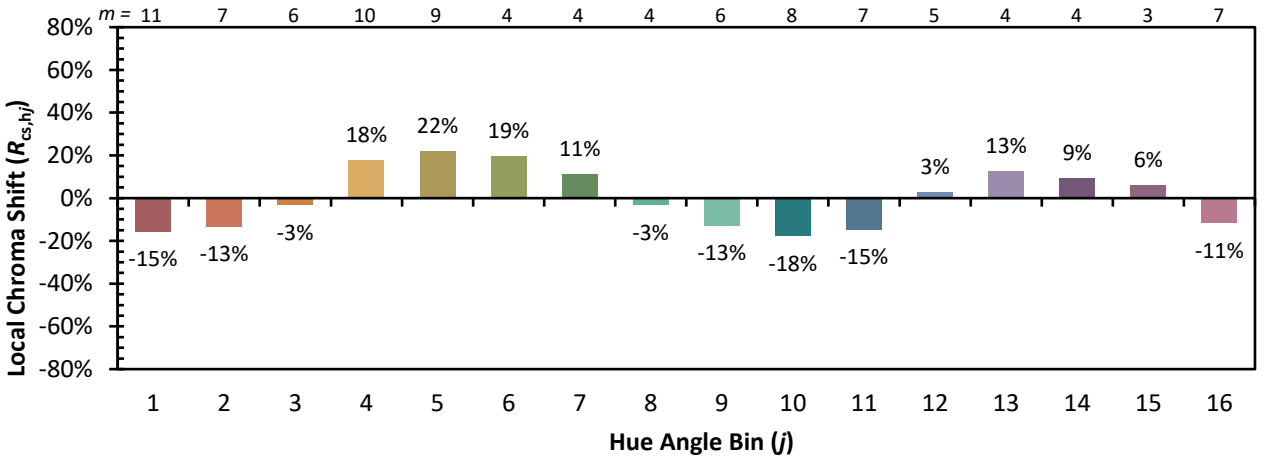
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

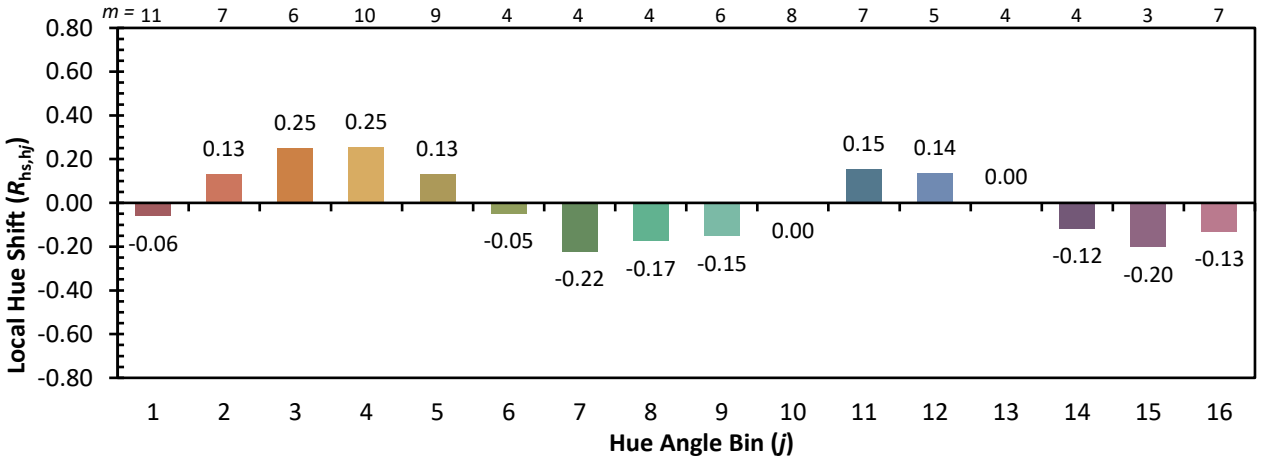


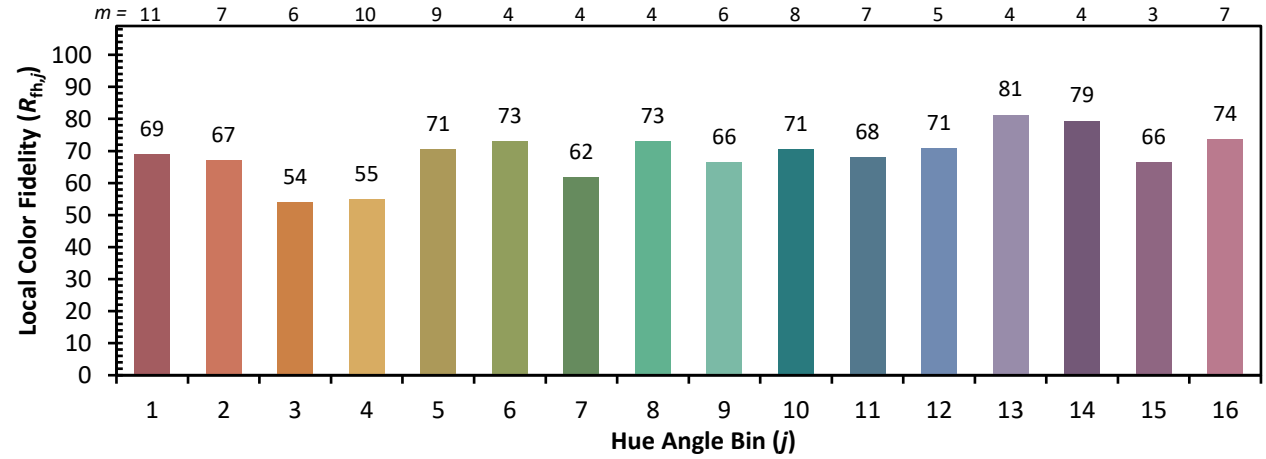
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Color Rendition by Hue-Angle Bin



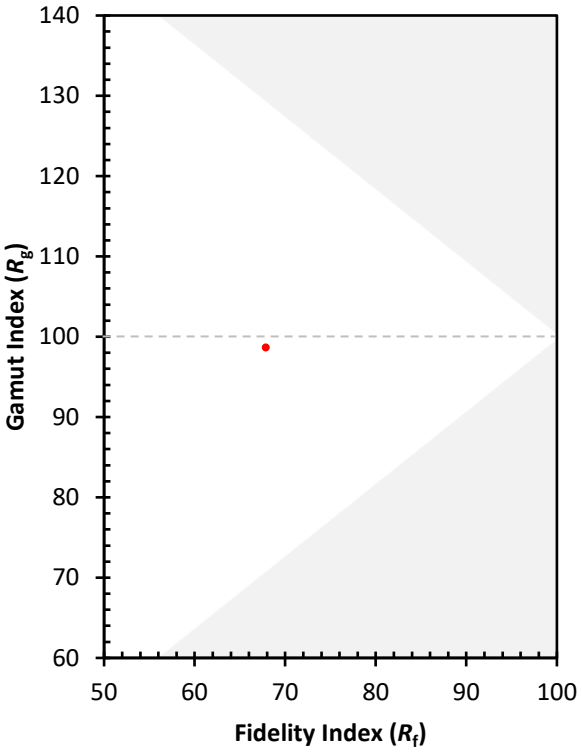


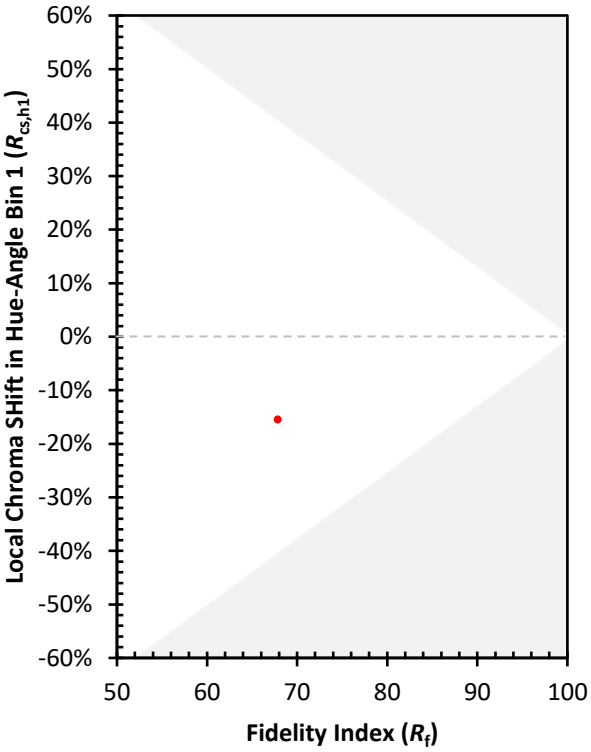


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Measure Comparisons





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