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: P1359562

Luminaire Tested: **GSS-SB1D-727-U-T2-HSS**

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:	P1359562
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-727-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6695.1 lumens
Efficiency:	N/A
Efficacy:	88.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

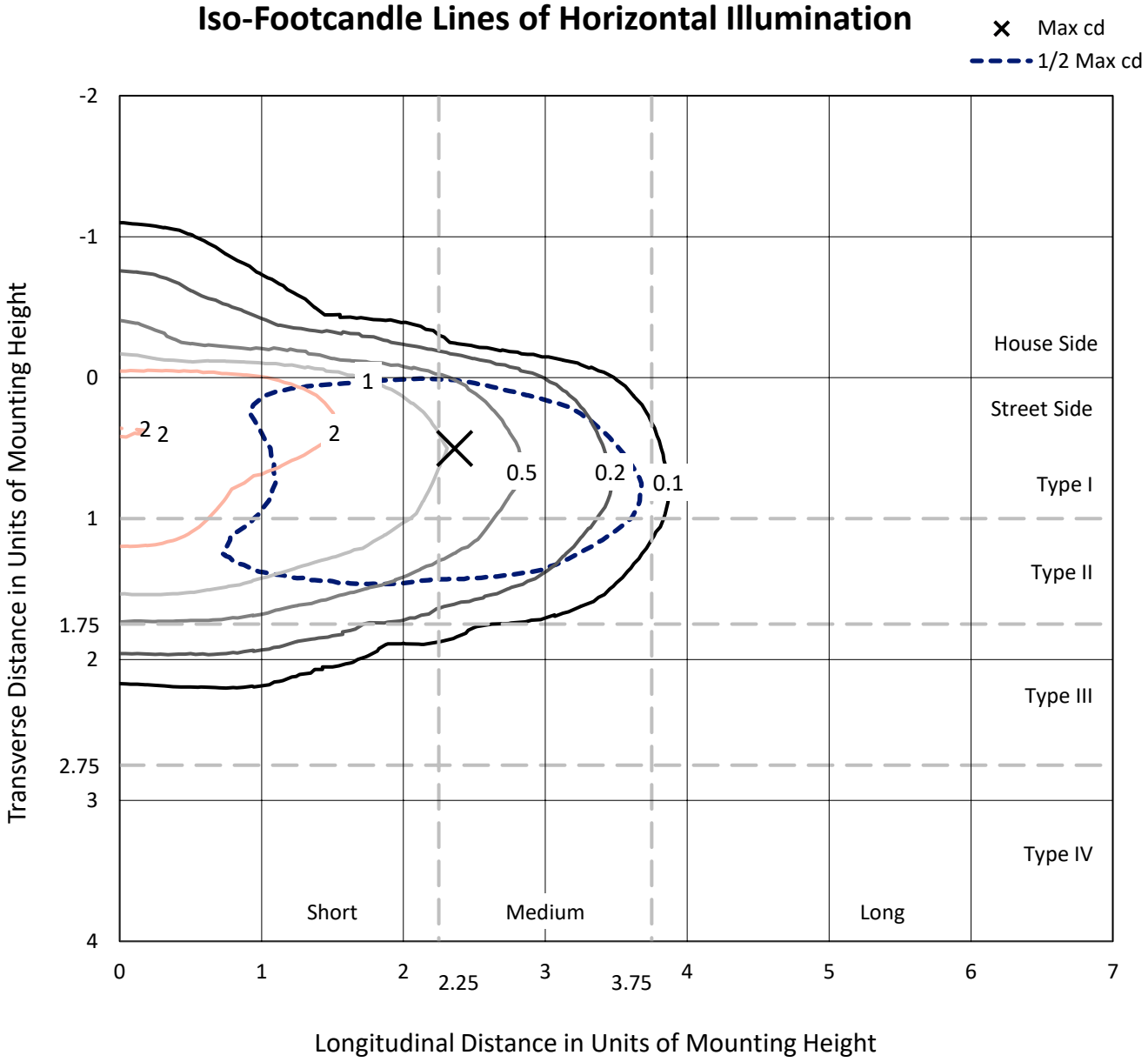
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359562
CATALOG NUMBER: GSS-SB1D-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



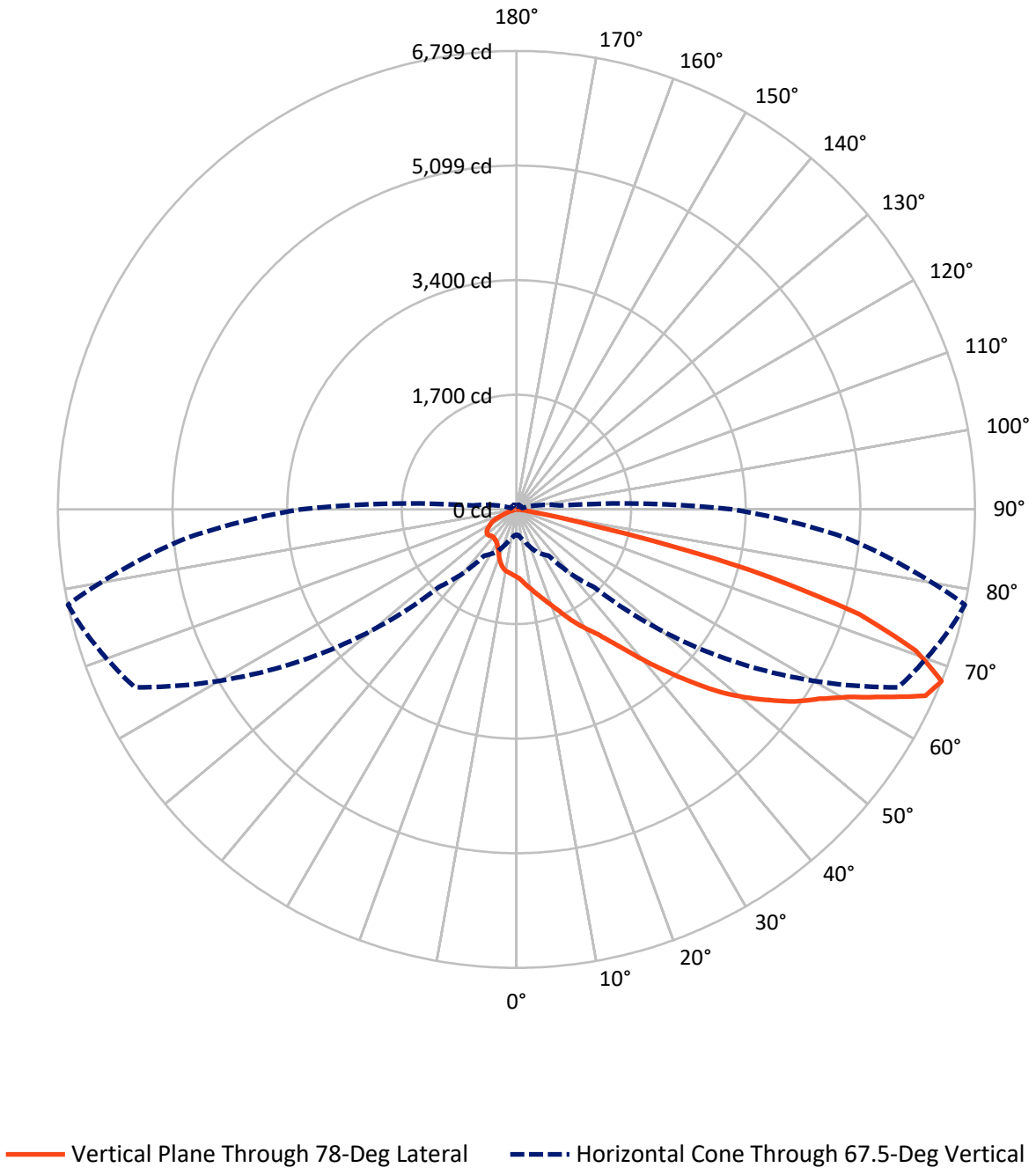
Based on 20 foot mounting height. Maximum calculated value = 3.4 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359562
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Luminous Intensity Polar Plot



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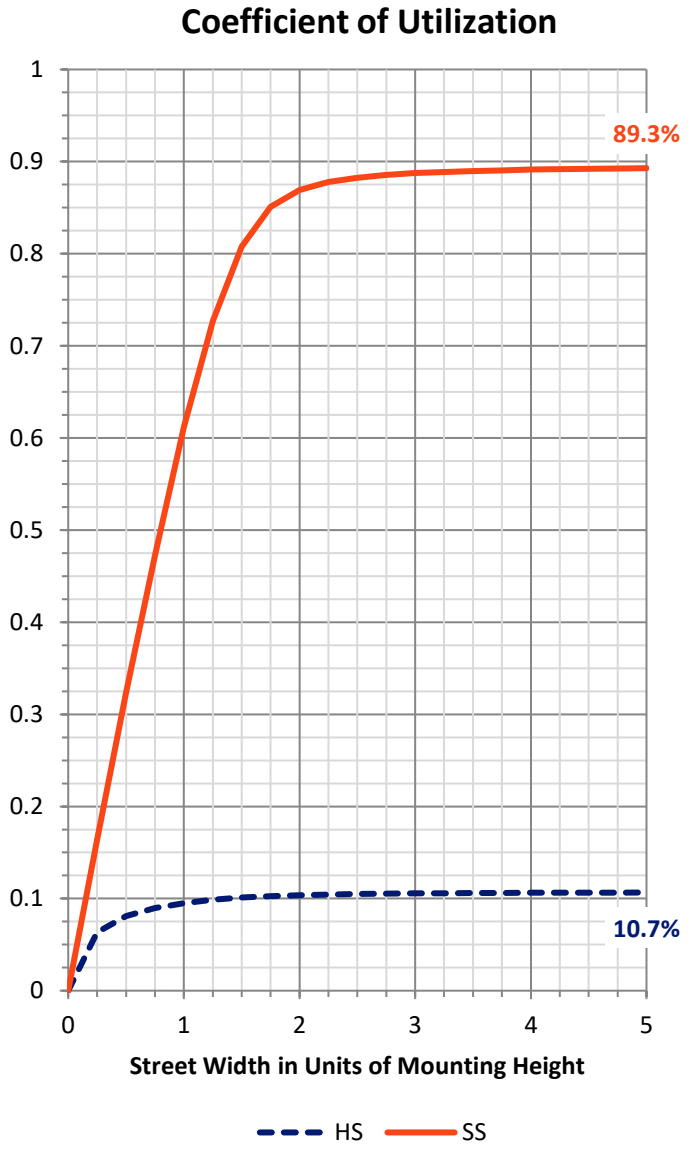
REPORT NUMBER: P1359562
CATALOG NUMBER: GSS-SB1D-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	718.5	0.0	718.5
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	5976.7	0.0	5976.7
	% Fixture	89.3	0.0	89.3
Total	Lumens	6695.1	0.0	6695.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.3	1.3
10°-20°	245.8	3.7
20°-30°	404.5	6.0
30°-40°	706.5	10.6
40°-50°	1202.0	18.0
50°-60°	1733.7	25.9
60°-70°	1673.4	25.0
70°-80°	614.7	9.2
80°-90°	24.2	0.4
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°	6695.1	100.0
0°-180°	6695.1	100.0



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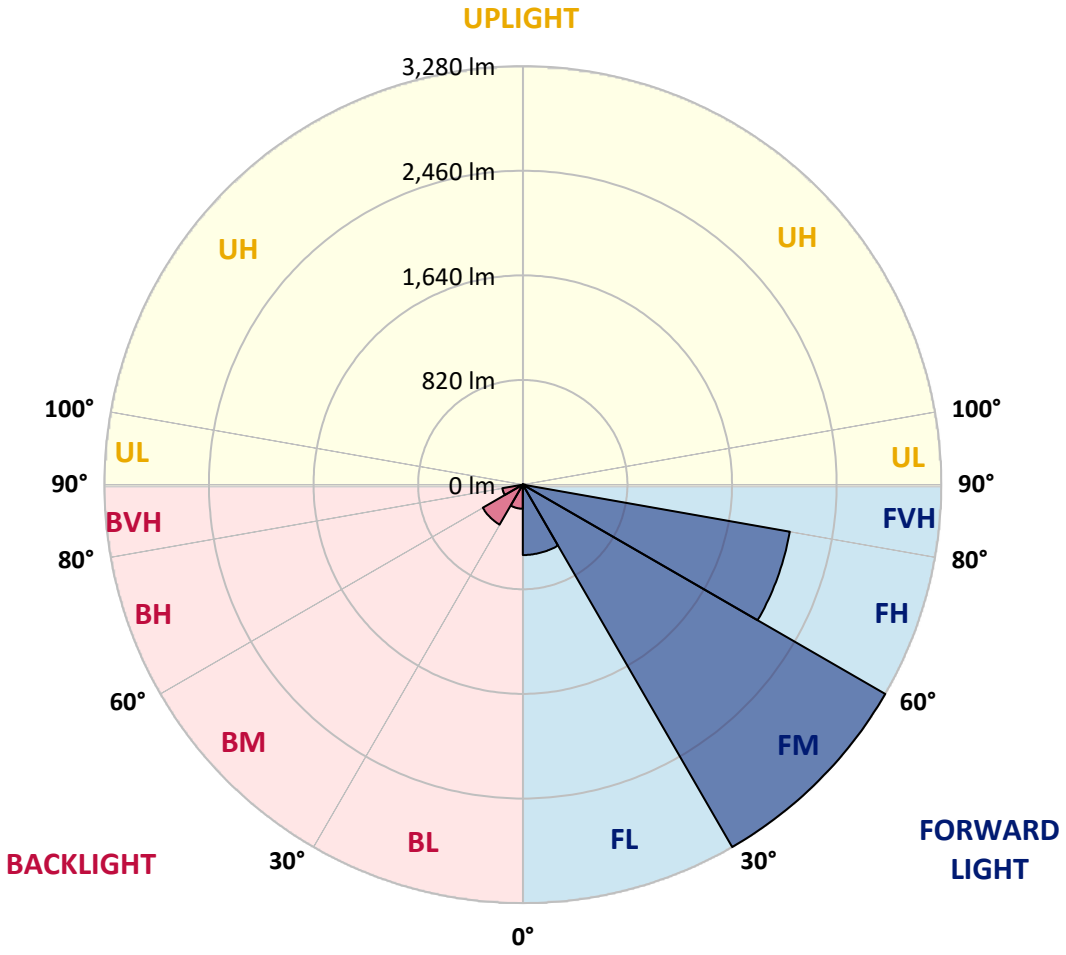
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	551.7	8.2			
FM	(30°-60°)	3280.2	49.0			
FH	(60°-80°)	2125.2	31.7			G2/5000
FVH	(80°-90°)	19.7	0.3			G1/100
BL	(0°-30°)	189.0	2.8	B1/500		
BM	(30°-60°)	362.1	5.4	B1/1000		
BH	(60°-80°)	162.9	2.4	B1/500		G1/500
BVH	(80°-90°)	4.6	0.1			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	*1002.1*	1002.1
2.5°	1109.1	1107.2	1111.0	1103.5	1105.3	1095.9	1075.3	1062.2	1045.3	*1034.0*	1020.9
5°	1189.8	1191.7	1187.9	1189.8	1184.1	1171.0	1159.7	1126.0	1097.8	*1086.6*	1058.4
7.5°	1216.0	1219.8	1219.8	1229.2	1234.8	1240.4	1231.1	1195.4	1157.9	*1142.9*	1095.9
10°	1216.0	1216.0	1229.2	1242.3	1268.6	1287.4	1285.5	1272.3	1225.4	*1202.9*	1150.4
12.5°	1182.3	1180.4	1197.3	1234.8	1270.5	1313.6	1345.5	1334.3	1291.1	*1274.2*	1197.3
15°	1088.4	1090.3	1122.2	1178.5	1249.8	1323.0	1377.4	1401.8	1371.8	*1345.5*	1268.6
17.5°	964.6	972.1	1009.6	1088.4	1195.4	1313.6	1416.8	1475.0	1456.3	*1431.9*	1338.0
20°	919.5	921.4	942.1	998.4	1120.3	1278.0	1428.1	1553.8	1568.9	*1529.4*	1413.1
22.5°	989.0	996.5	989.0	992.7	1069.7	1234.8	1439.4	1623.3	1677.7	*1640.2*	1503.2
25°	1116.6	1109.1	1088.4	1071.5	1084.7	1202.9	1445.0	1711.5	1814.7	*1782.8*	1621.4
27.5°	1261.1	1244.2	1227.3	1187.9	1161.6	1221.7	1463.8	1764.0	1942.3	*1917.9*	1728.4
30°	1484.4	1480.6	1430.0	1339.9	1274.2	1294.9	1493.8	1818.4	2088.7	*2058.6*	1837.2
32.5°	1747.1	1737.7	1672.1	1550.1	1433.7	1398.1	1553.8	1871.0	2251.9	*2199.4*	1978.0
35°	2009.9	2008.0	1968.6	1790.3	1632.7	1538.8	1660.8	1951.7	2441.5	*2403.9*	2130.0
37.5°	2220.0	2233.2	2257.6	2019.2	1867.2	1724.6	1803.4	2081.2	2679.8	*2653.5*	2321.4
40°	2394.6	2417.1	2449.0	2248.2	2084.9	1947.9	1996.7	2293.2	2966.9	*2963.2*	2550.3
42.5°	2544.7	2580.3	2554.1	2439.6	2289.5	2175.0	2208.8	2537.2	3278.4	*3295.3*	2813.0
45°	2721.1	2743.6	2745.5	2625.4	2486.5	2407.7	2464.0	2814.9	3638.8	*3659.4*	3092.7
47.5°	2914.4	2906.9	2920.0	2831.8	2706.1	2634.8	2736.1	3109.6	3967.2	*4040.4*	3377.9
50°	3068.3	3094.5	3115.2	3066.4	2950.0	2888.1	3004.5	3413.6	4291.8	*4376.3*	3648.1
52.5°	3085.2	3100.2	3205.3	3252.2	3246.5	3147.1	3282.2	3696.9	4569.6	*4700.9*	3867.7
55°	2841.2	2946.3	3118.9	3280.3	3492.4	3509.3	3546.8	3967.2	4813.5	*5027.5*	4055.4
57.5°	2334.5	2413.3	2715.5	3100.2	3507.4	3858.3	4004.7	4259.9	5063.1	*5297.7*	4273.1
60°	1589.5	1557.6	1910.4	2653.5	3282.2	3995.3	4620.2	4770.4	5329.6	*5644.9*	4507.6
62.5°	863.2	885.8	1103.5	1709.6	2621.6	3800.1	5147.6	5669.3	5810.0	*6123.4*	4779.7
65°	553.6	574.2	709.4	974.0	1535.1	2966.9	5046.2	6438.7	6427.4	*6663.9*	4995.6
67.5°	*379.1*	*388.5*	*497.3*	*690.6*	*838.8*	*1634.5*	*3924.0*	*6245.4*	*6686.4*	*6799.0*	*4924.2*
70°	255.2	264.6	352.8	510.4	602.4	716.9	2338.3	5153.2	6213.5	*6284.8*	4357.5
72.5°	161.4	170.8	213.9	341.5	454.1	405.3	1073.4	3593.7	5170.1	*5314.6*	3727.0
75°	92.0	97.6	133.2	236.5	287.1	266.5	289.0	2250.1	3471.7	*3533.7*	2480.9
77.5°	46.9	50.7	84.4	152.0	183.9	148.3	153.9	979.6	1212.3	*1167.3*	681.2
80°	22.5	26.3	52.5	92.0	120.1	84.4	90.1	221.4	290.9	*247.7*	159.5
82.5°	11.3	11.3	33.8	37.5	65.7	50.7	39.4	76.9	108.8	*110.7*	73.2
85°	7.5	5.6	9.4	13.1	15.0	20.6	22.5	31.9	35.7	*37.5*	28.1
87.5°	0.0	0.0	1.9	1.9	3.8	5.6	9.4	13.1	13.1	*15.0*	13.1
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: P1359562
CATALOG NUMBER: GSS-SB1D-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1	1002.1
2.5°	1013.4	1007.7	972.1	942.1	915.8	897.0	872.6	867.0	852.0	842.6	844.5
5°	1030.3	1004.0	938.3	882.0	820.1	758.2	703.7	685.0	647.4	634.3	638.0
7.5°	1050.9	1019.0	912.0	801.3	694.3	615.5	538.6	491.7	454.1	439.1	437.3
10°	1090.3	1035.9	880.1	720.6	572.4	465.4	397.8	371.6	358.4	354.7	354.7
12.5°	1131.6	1054.7	837.0	623.0	452.3	369.7	343.4	335.9	332.2	330.3	330.3
15°	1172.9	1067.8	775.0	504.8	367.8	334.0	322.8	319.0	313.4	311.5	315.3
17.5°	1231.1	1077.2	703.7	412.9	330.3	313.4	302.1	298.4	292.8	290.9	292.8
20°	1281.7	1092.2	621.2	352.8	307.8	294.6	279.6	272.1	270.2	268.4	268.4
22.5°	1341.8	1109.1	525.5	319.0	289.0	270.2	253.3	247.7	244.0	244.0	244.0
25°	1426.2	1122.2	448.5	304.0	268.4	245.8	228.9	223.3	221.4	219.6	221.4
27.5°	1497.5	1122.2	397.8	294.6	251.5	225.2	210.2	206.4	202.7	198.9	200.8
30°	1565.1	1097.8	360.3	287.1	240.2	208.3	197.0	189.5	185.8	180.2	180.2
32.5°	1642.0	1075.3	345.3	279.6	228.9	195.2	183.9	178.3	174.5	168.9	168.9
35°	1724.6	1035.9	343.4	274.0	217.7	185.8	174.5	170.8	165.1	161.4	161.4
37.5°	1841.0	1011.5	339.7	266.5	208.3	176.4	165.1	163.3	159.5	155.8	157.6
40°	1996.7	1009.6	332.2	260.8	200.8	167.0	157.6	153.9	153.9	150.1	150.1
42.5°	2146.8	1017.1	332.2	249.6	193.3	157.6	150.1	148.3	144.5	138.9	138.9
45°	2330.8	1045.3	335.9	238.3	185.8	152.0	144.5	140.7	137.0	133.2	133.2
47.5°	2501.5	1080.9	339.7	227.1	178.3	146.4	140.7	138.9	133.2	129.5	131.4
50°	2646.0	1124.1	330.3	215.8	167.0	144.5	137.0	135.1	127.6	125.7	127.6
52.5°	2775.5	1150.4	302.1	204.6	155.8	140.7	133.2	131.4	123.9	122.0	120.1
55°	2875.0	1159.7	270.2	187.7	146.4	135.1	127.6	123.9	118.2	114.5	112.6
57.5°	2972.6	1122.2	228.9	165.1	135.1	125.7	120.1	116.4	108.8	101.3	99.5
60°	3085.2	1075.3	191.4	137.0	122.0	116.4	110.7	107.0	97.6	84.4	84.4
62.5°	3216.5	1052.8	152.0	112.6	107.0	101.3	101.3	97.6	82.6	69.4	67.6
65°	3314.1	917.7	116.4	93.8	92.0	86.3	88.2	86.3	69.4	52.5	50.7
67.5°	*3197.8*	*656.8*	*90.1*	*78.8*	*76.9*	*69.4*	*75.1*	*73.2*	*60.1*	*45.0*	*41.3*
70°	2730.5	427.9	73.2	65.7	61.9	52.5	61.9	63.8	50.7	35.7	33.8
72.5°	2323.3	274.0	58.2	52.5	43.2	37.5	48.8	54.4	41.3	28.1	26.3
75°	1608.3	172.6	43.2	39.4	30.0	26.3	39.4	43.2	33.8	18.8	18.8
77.5°	531.1	86.3	31.9	26.3	20.6	18.8	30.0	31.9	22.5	13.1	11.3
80°	101.3	41.3	22.5	16.9	15.0	11.3	18.8	16.9	9.4	7.5	7.5
82.5°	48.8	24.4	16.9	13.1	7.5	7.5	5.6	7.5	7.5	5.6	5.6
85°	22.5	15.0	11.3	7.5	5.6	3.8	3.8	5.6	5.6	5.6	3.8
87.5°	13.1	11.3	7.5	5.6	3.8	3.8	3.8	3.8	3.8	3.8	1.9
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

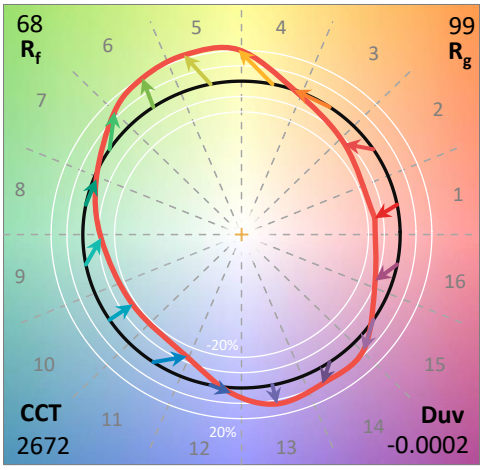
Test Information

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

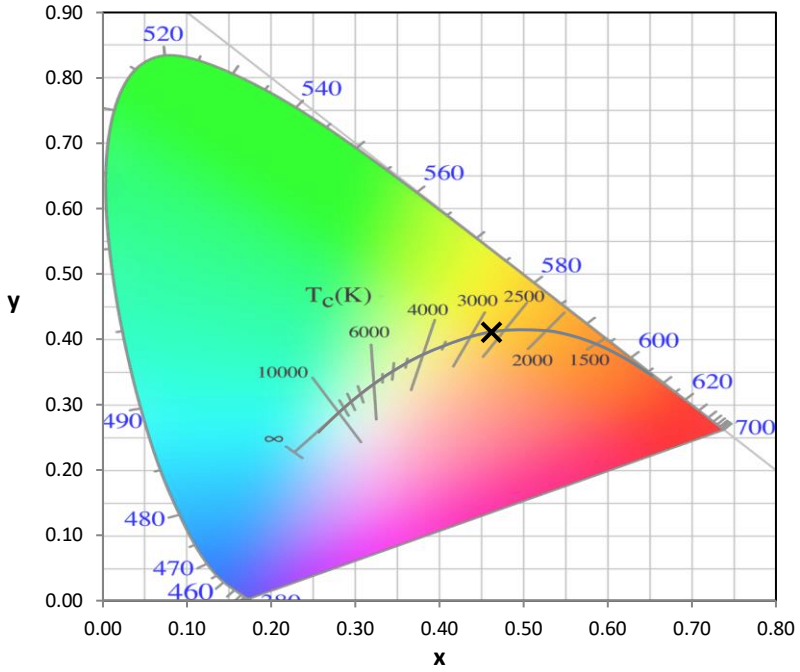
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

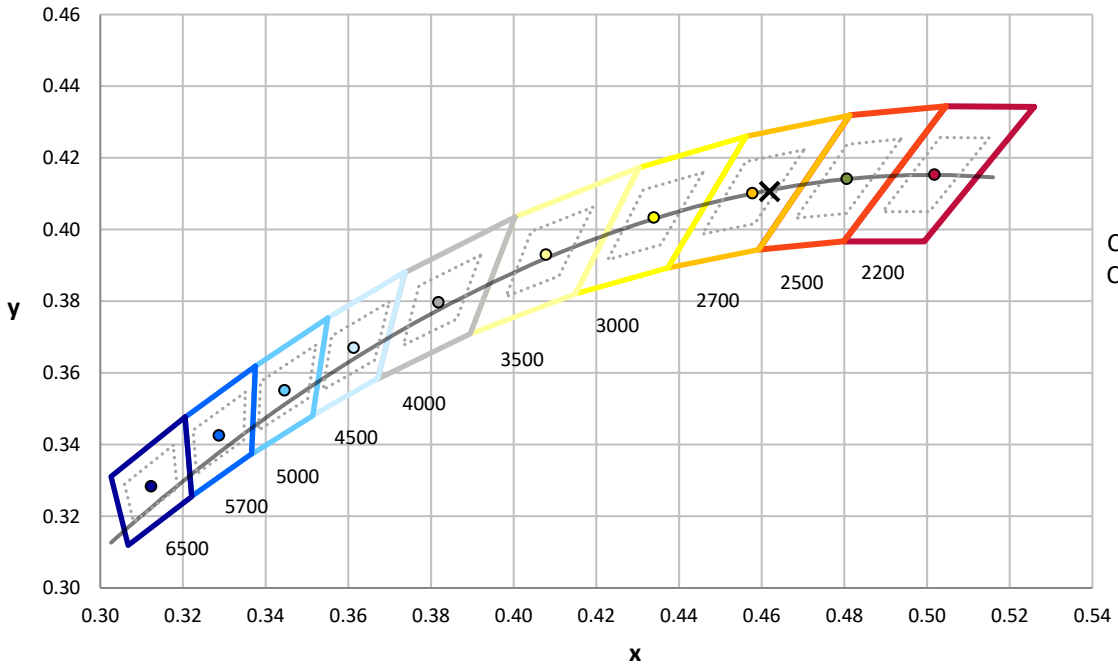
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

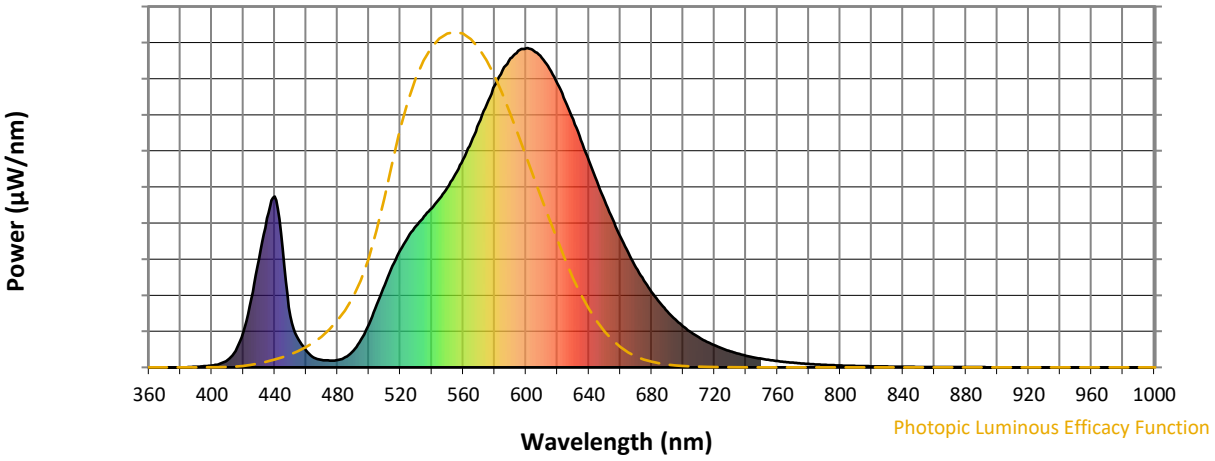


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

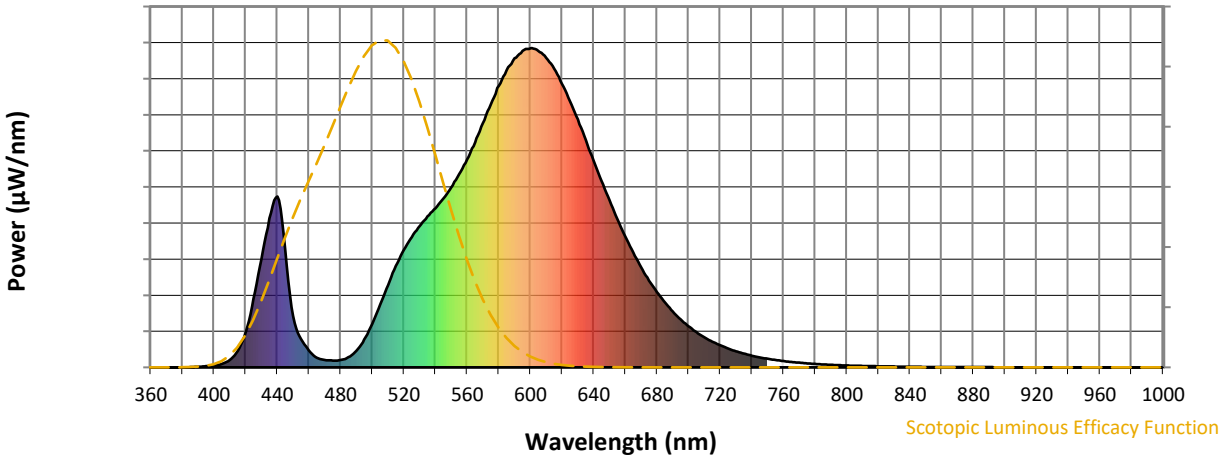


Photopic Lumens: NR

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

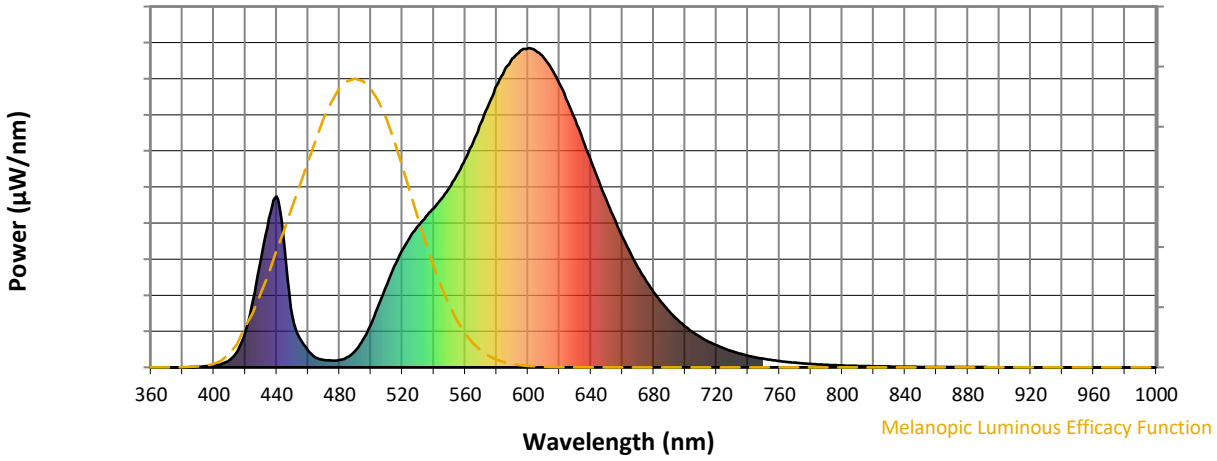


Scotopic Lumens: NR **S/P: 1.02**

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			

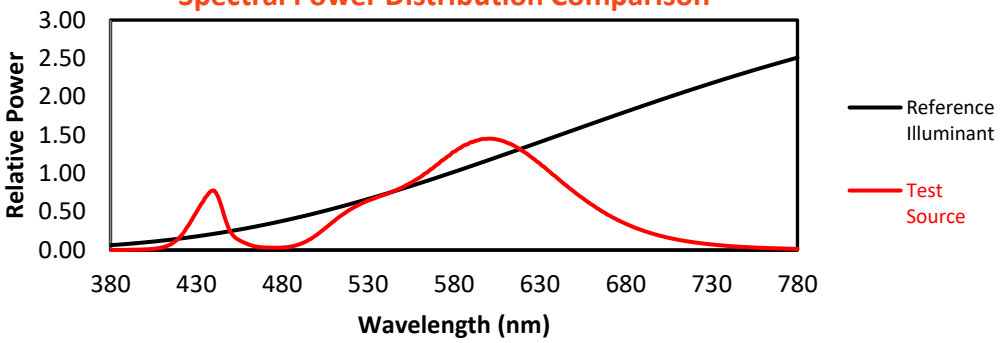
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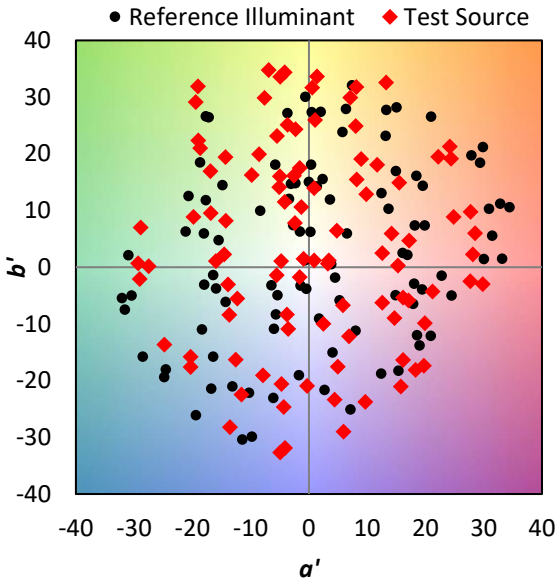
Summary

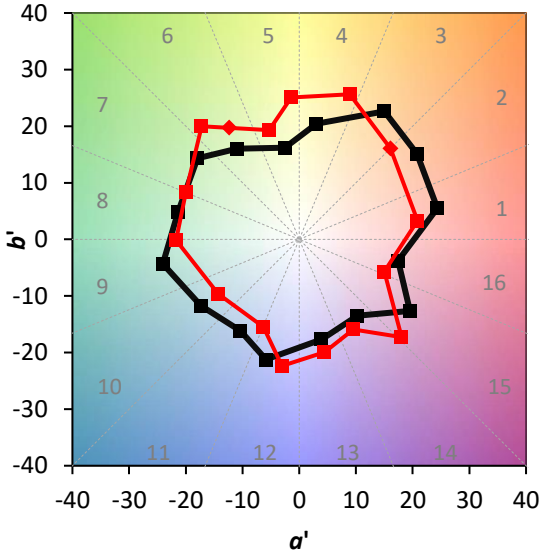
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

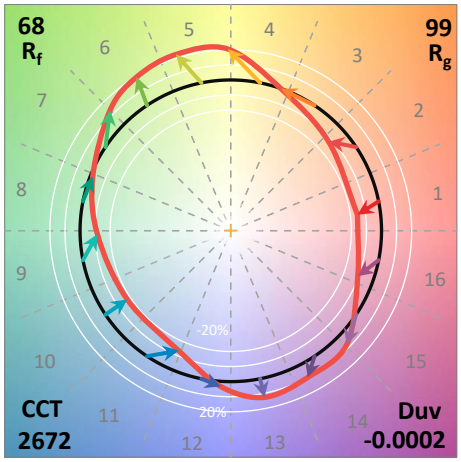
Spectral Power Distribution Comparison

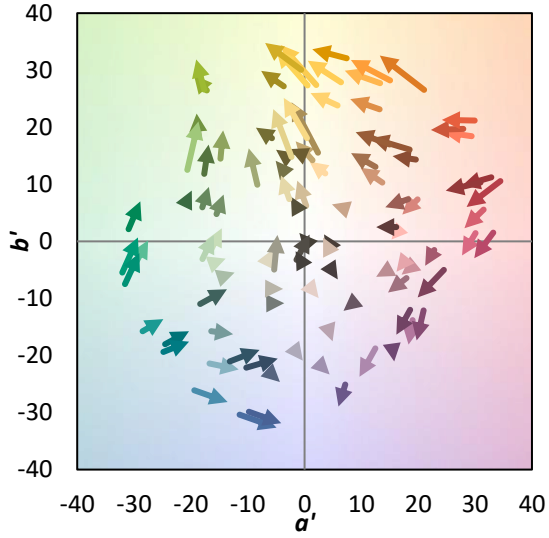


Color Vector Graphics







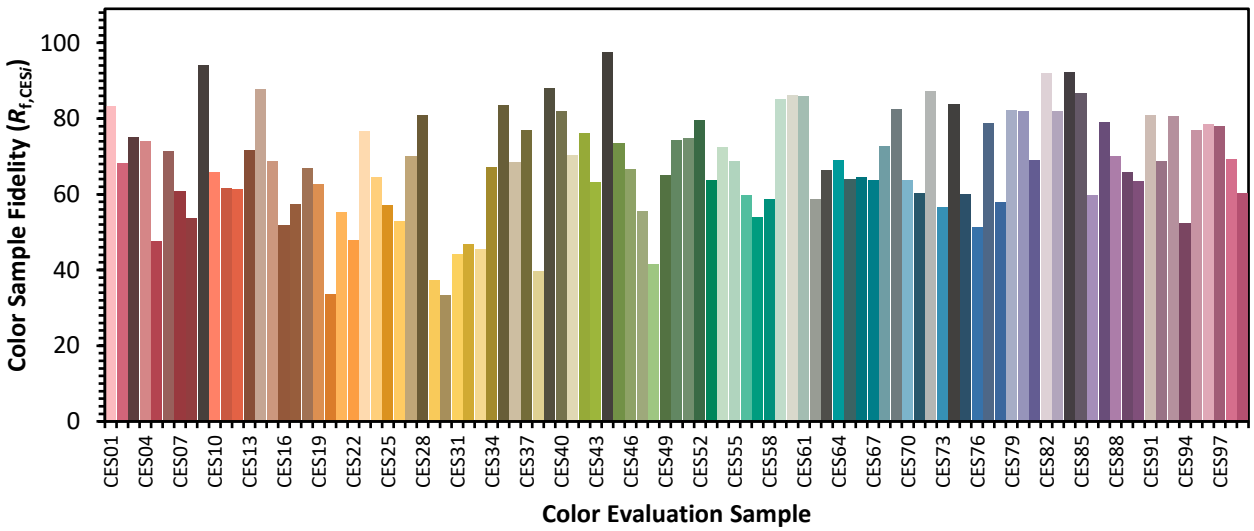


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Individual Sample Fidelity Index ($R_{f,i}$)

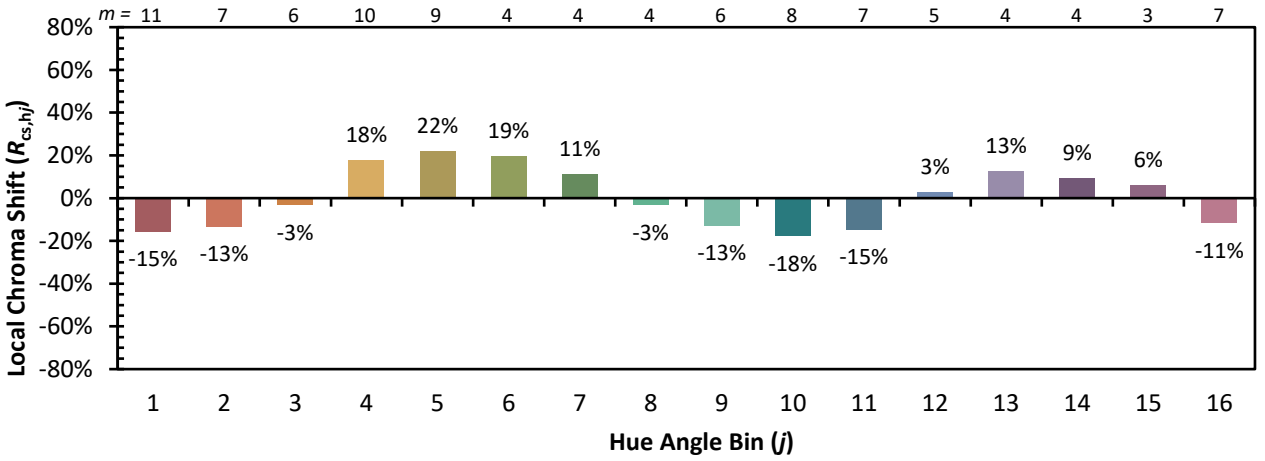
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57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

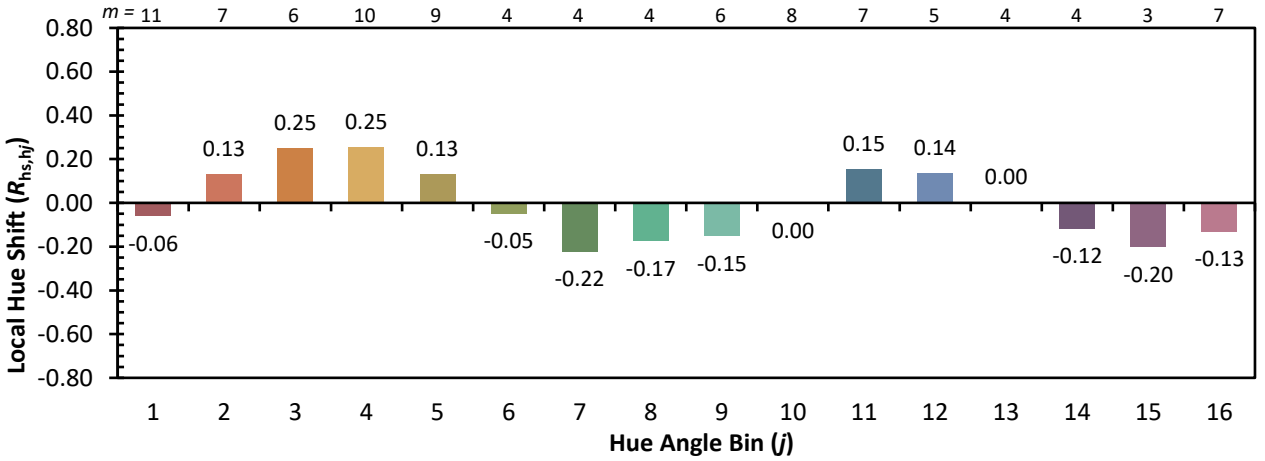


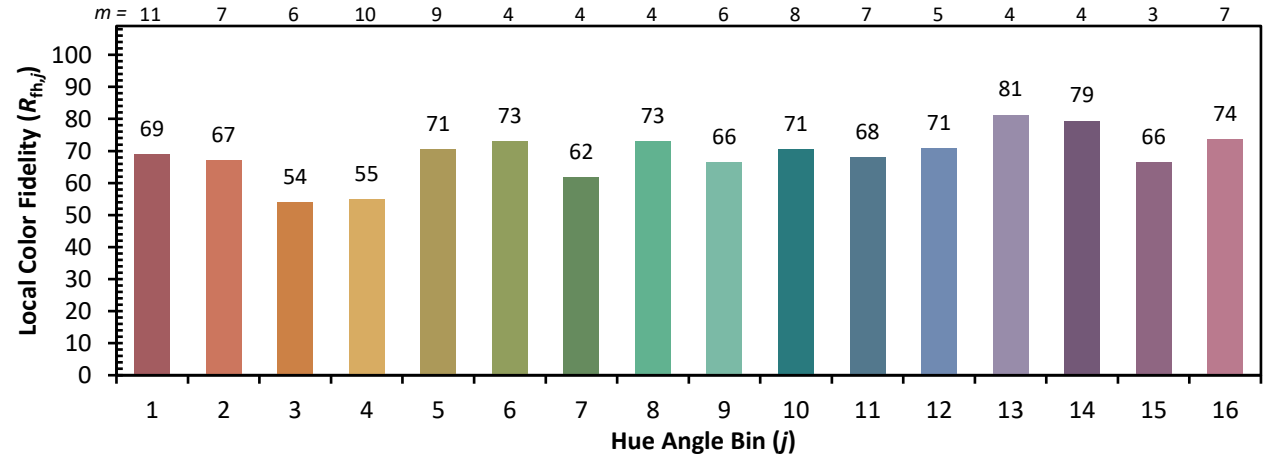
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Color Rendition by Hue-Angle Bin



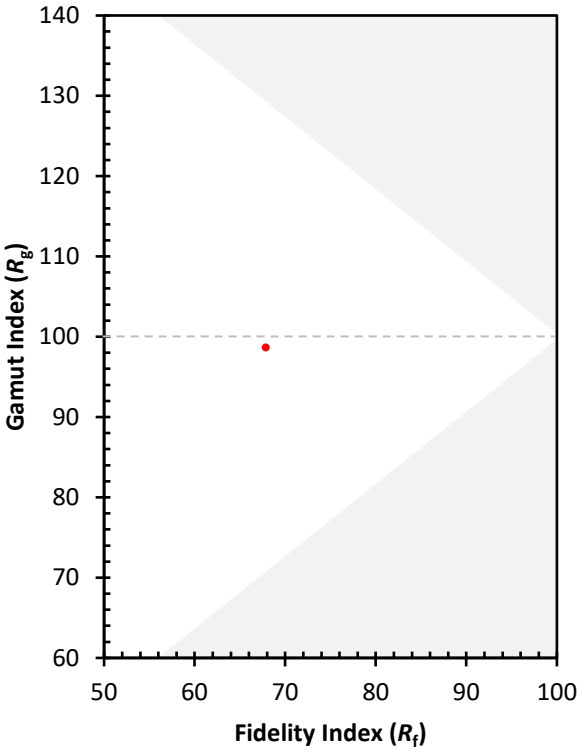


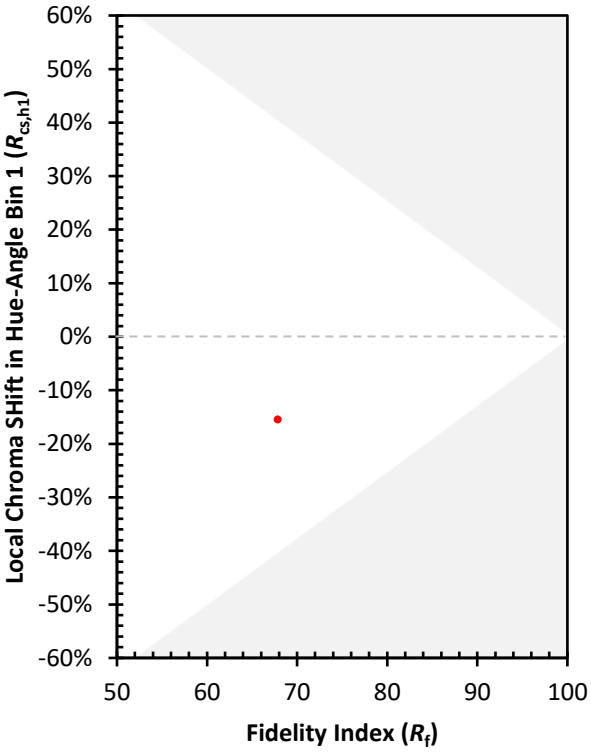


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Measure Comparisons





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