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: P1359176

Luminaire Tested: **GSS-SB1B-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:	P1359176
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 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:	4636.5 lumens
Efficiency:	N/A
Efficacy:	115.9 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

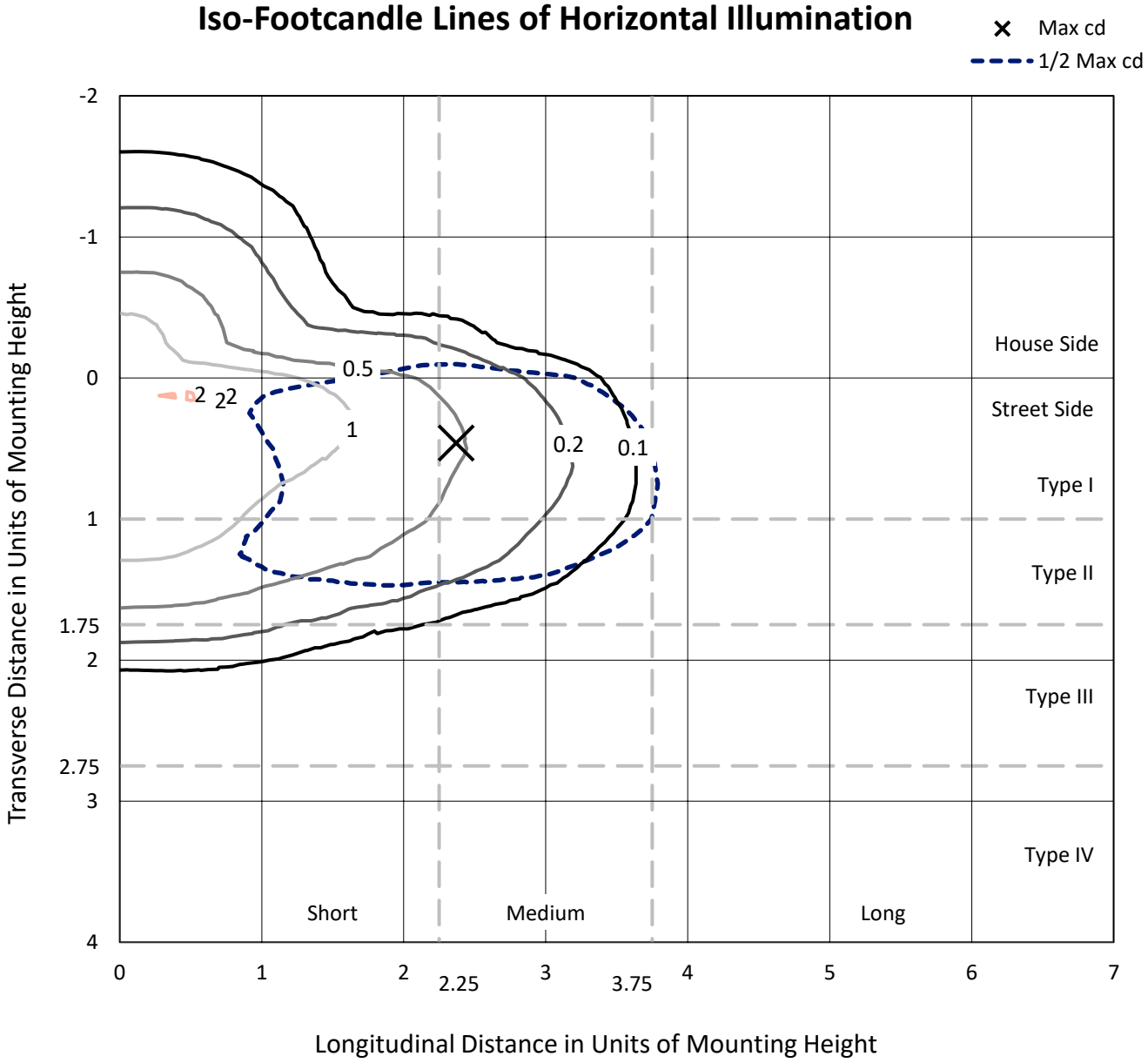
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359176
CATALOG NUMBER: GSS-SB1B-727-U-T2

Iso-Footcandle Lines of Horizontal Illumination



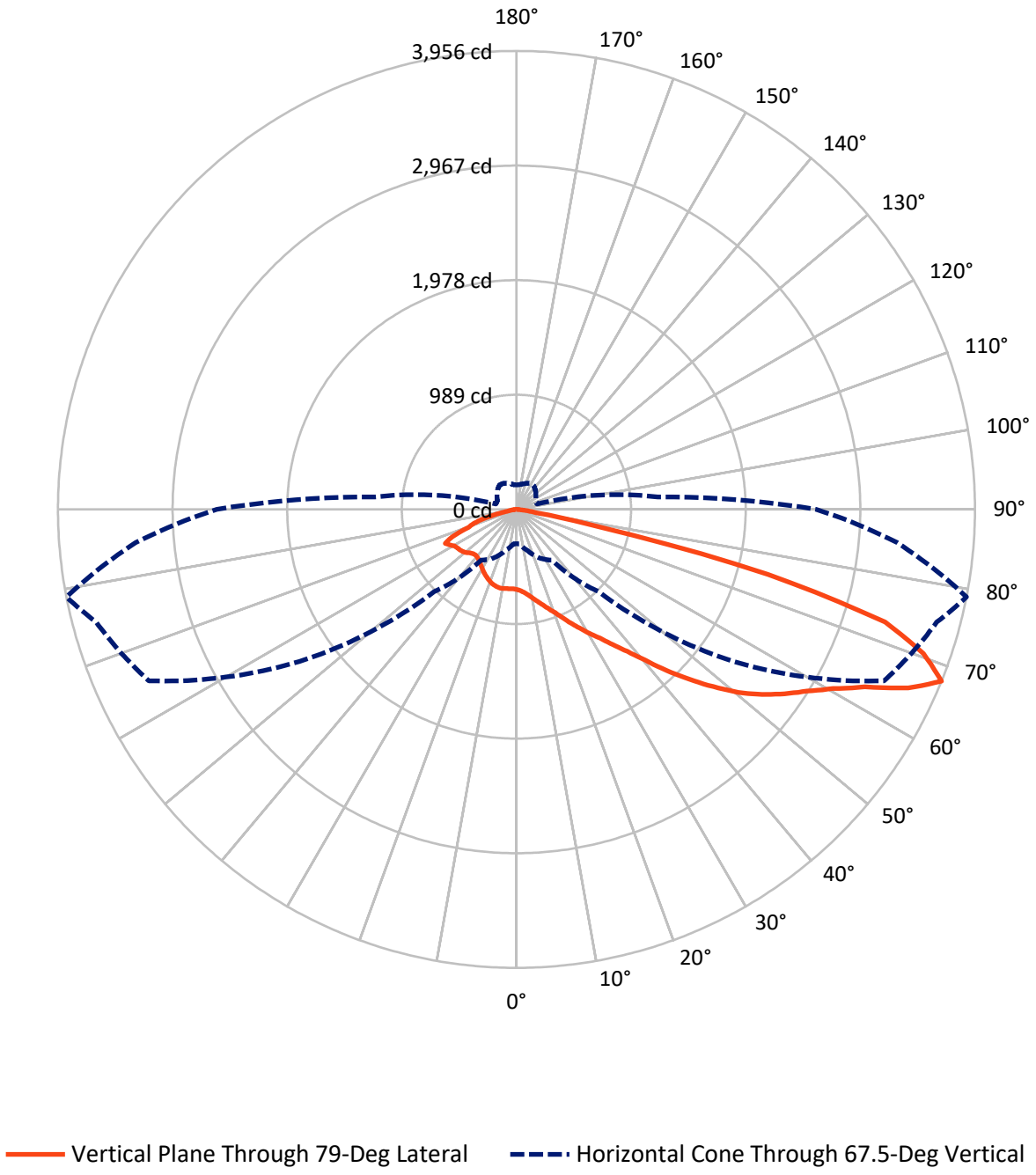
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359176
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Luminous Intensity Polar Plot



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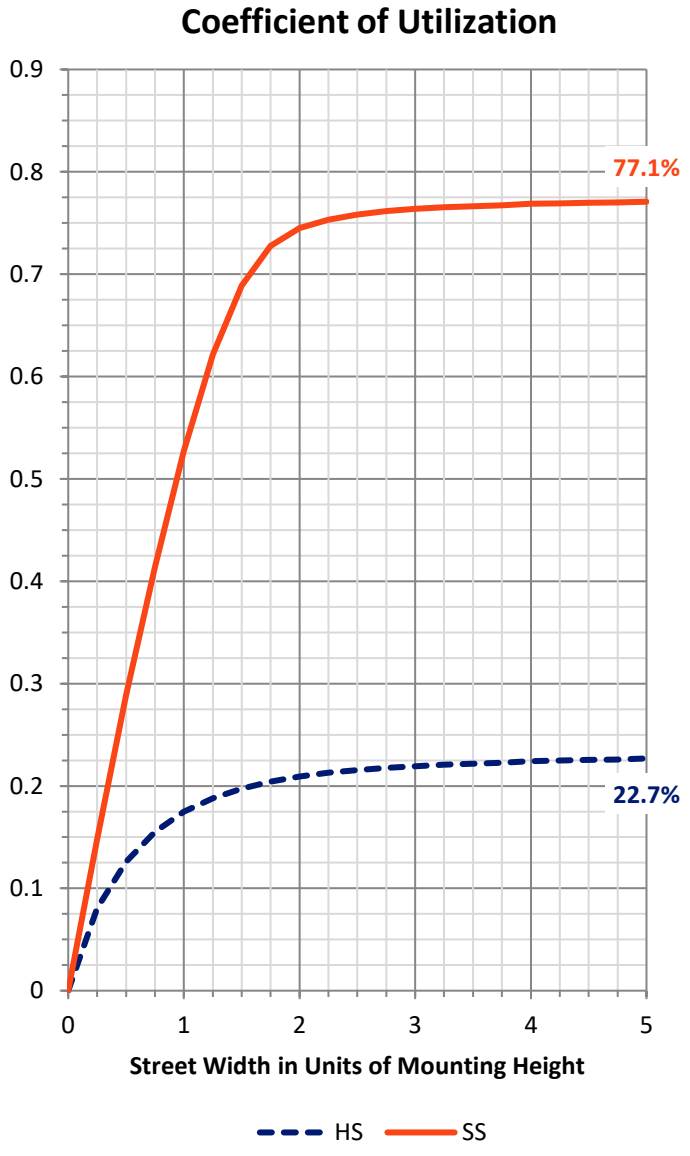
REPORT NUMBER: P1359176
CATALOG NUMBER: GSS-SB1B-727-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1062.3	0.0	1062.3
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	3574.1	0.0	3574.1
	% Fixture	77.1	0.0	77.1
Total	Lumens	4636.5	0.0	4636.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.1	1.4
10°-20°	198.9	4.3
20°-30°	336.1	7.2
30°-40°	518.5	11.2
40°-50°	791.9	17.1
50°-60°	1094.9	23.6
60°-70°	1106.5	23.9
70°-80°	486.8	10.5
80°-90°	36.7	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°	4636.5	100.0
0°-180°	4636.5	100.0



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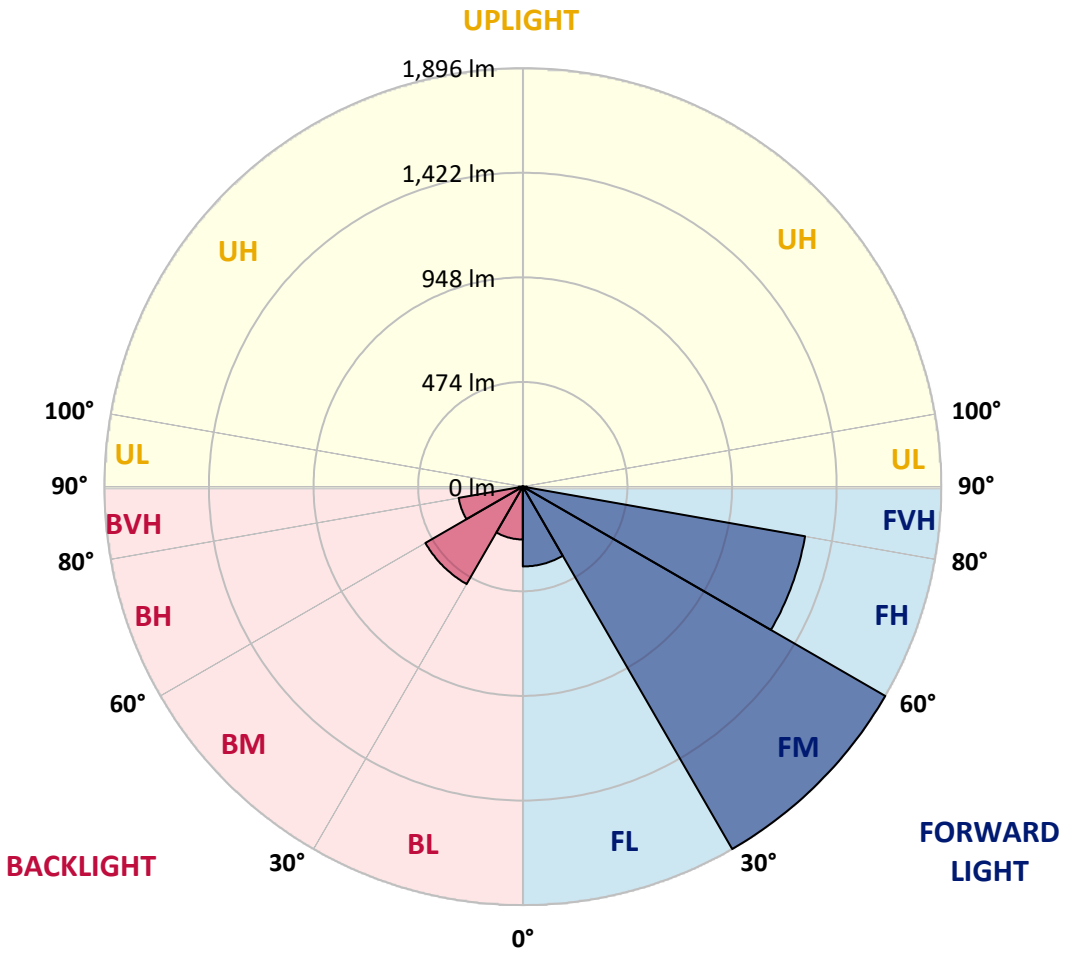
Scaled Data Report

REPORT NUMBER: P1359176
CATALOG NUMBER: GSS-SB1B-727-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	361.7	7.8			
FM	(30°-60°)	1895.6	40.9			
FH	(60°-80°)	1298.2	28.0			G1/1800
FVH	(80°-90°)	18.6	0.4			G1/100
BL	(0°-30°)	239.4	5.2	B1/500		
BM	(30°-60°)	509.7	11.0	B1/1000		
BH	(60°-80°)	295.1	6.4	B1/500		G1/500
BVH	(80°-90°)	18.1	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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Scaled Data Report

REPORT NUMBER: P1359176
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5	*691.5*	691.5
2.5°	723.6	735.0	735.0	729.8	727.8	726.7	719.5	711.2	708.1	*702.9*	699.8
5°	768.2	768.2	770.2	765.0	768.2	764.0	753.7	743.3	730.9	*721.6*	717.4
7.5°	772.3	780.6	785.8	785.8	792.0	793.0	787.8	776.4	760.9	*746.4*	739.2
10°	776.4	783.7	783.7	792.0	805.4	815.8	818.9	814.7	789.9	*779.5*	765.0
12.5°	767.1	775.4	778.5	795.1	813.7	833.4	847.9	849.9	834.4	*815.8*	794.0
15°	735.0	742.3	754.7	779.5	812.7	842.7	870.6	886.2	868.6	*855.1*	825.1
17.5°	691.5	695.7	716.4	748.5	794.0	844.8	893.4	923.4	919.3	*901.7*	866.5
20°	687.4	691.5	697.8	721.6	774.4	837.5	907.9	965.9	977.3	*950.4*	906.9
22.5°	722.6	726.7	726.7	729.8	763.0	831.3	922.4	1011.4	1037.3	*1014.5*	958.6
25°	771.3	779.5	770.2	763.0	774.4	835.4	930.7	1063.2	1113.9	*1086.0*	1016.6
27.5°	840.6	839.6	831.3	809.6	806.5	847.9	953.5	1103.6	1187.4	*1158.4*	1076.7
30°	936.9	942.1	923.4	877.9	857.2	875.8	984.5	1136.7	1265.1	*1241.3*	1133.6
32.5°	1045.6	1043.5	1020.8	977.3	926.5	921.4	1013.5	1171.9	1354.1	*1324.1*	1205.0
35°	1162.6	1160.5	1153.3	1078.7	1012.5	984.5	1060.1	1212.3	1457.6	*1432.8*	1288.9
37.5°	1268.2	1277.5	1299.2	1179.1	1108.7	1067.3	1120.1	1279.6	1590.1	*1553.9*	1390.3
40°	1358.2	1374.8	1395.5	1286.8	1198.8	1163.6	1199.8	1389.3	1732.0	*1710.2*	1512.5
42.5°	1441.1	1452.4	1450.4	1384.1	1308.5	1269.2	1300.3	1503.2	1915.2	*1899.7*	1662.6
45°	1542.5	1554.9	1549.8	1486.6	1411.0	1375.8	1431.7	1636.7	2089.1	*2091.2*	1804.4
47.5°	1641.9	1654.3	1651.2	1593.2	1520.8	1491.8	1568.4	1794.1	2256.8	*2284.8*	1958.7
50°	1735.1	1746.5	1752.7	1716.4	1653.3	1622.2	1701.9	1942.1	2419.4	*2482.5*	2105.7
52.5°	1761.0	1775.4	1817.9	1831.3	1803.4	1766.1	1824.1	2083.9	2559.1	*2653.3*	2247.5
55°	1676.1	1700.9	1792.0	1860.3	1943.2	1947.3	1951.4	2221.6	2681.3	*2807.6*	2376.9
57.5°	1528.0	1532.2	1638.8	1777.5	1974.2	2150.2	2170.9	2382.1	2800.3	*2957.7*	2505.3
60°	1199.8	1178.1	1351.0	1586.0	1862.4	2231.0	2520.8	2630.6	2948.4	*3138.9*	2659.5
62.5°	642.9	645.0	787.8	1079.8	1542.5	2152.3	2821.0	3001.2	3164.7	*3373.9*	2888.3
65°	403.7	419.3	500.0	629.4	933.8	1710.2	2839.7	3493.9	3507.4	*3715.5*	3175.1
67.5°	*295.0*	*299.2*	*367.5*	*461.7*	*535.2*	*1003.2*	*2285.8*	*3500.2*	*3754.8*	*3955.7*	*3297.3*
70°	219.5	221.5	270.2	347.8	390.3	470.0	1456.6	3029.1	3626.5	*3725.8*	2991.9
72.5°	160.5	161.5	187.4	255.7	307.5	279.5	684.3	2182.3	3149.2	*3326.2*	2691.6
75°	112.8	114.9	133.5	177.0	207.0	194.6	260.9	1364.5	2261.0	*2241.3*	1880.0
77.5°	84.9	85.9	98.3	125.3	140.8	127.3	147.0	637.7	807.5	*728.8*	593.2
80°	62.1	65.2	71.4	78.7	94.2	81.8	82.8	179.1	194.6	*170.8*	153.2
82.5°	33.1	37.3	47.6	47.6	54.9	48.7	43.5	79.7	83.9	*78.7*	68.3
85°	10.4	10.4	11.4	14.5	21.7	21.7	21.7	26.9	28.0	*28.0*	23.8
87.5°	2.1	2.1	2.1	2.1	3.1	4.1	6.2	8.3	9.3	*10.4*	10.4
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: P1359176
CATALOG NUMBER: GSS-SB1B-727-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5	691.5
2.5°	697.8	690.5	683.3	670.8	664.6	655.3	647.0	642.9	639.8	638.7	638.7
5°	711.2	699.8	677.0	655.3	635.6	618.0	604.6	594.2	588.0	582.8	582.8
7.5°	724.7	709.1	675.0	636.7	608.7	587.0	568.3	562.1	560.1	554.9	551.8
10°	747.4	722.6	671.9	617.0	577.7	559.0	550.7	548.7	549.7	550.7	550.7
12.5°	765.0	738.1	663.6	592.2	553.9	543.5	544.5	549.7	558.0	557.0	554.9
15°	789.9	749.5	647.0	563.2	535.2	535.2	545.6	557.0	565.2	570.4	567.3
17.5°	818.9	763.0	622.2	536.3	519.7	529.0	550.7	562.1	576.6	579.7	577.7
20°	855.1	774.4	594.2	510.4	509.3	529.0	547.6	564.2	575.6	578.7	580.8
22.5°	890.3	784.7	558.0	491.7	498.0	522.8	540.4	558.0	563.2	566.3	567.3
25°	926.5	795.1	524.9	477.2	489.7	514.5	529.0	536.3	537.3	535.2	535.2
27.5°	965.9	796.1	491.7	465.9	480.4	502.1	510.4	512.4	508.3	493.8	489.7
30°	1007.3	785.8	464.8	455.5	470.0	487.6	493.8	487.6	473.1	452.4	450.3
32.5°	1041.5	770.2	445.2	443.1	458.6	474.1	474.1	462.8	441.0	420.3	419.3
35°	1093.2	748.5	425.5	434.8	448.3	455.5	457.6	441.0	417.2	397.5	395.5
37.5°	1143.9	729.8	417.2	424.5	436.9	443.1	436.9	420.3	404.8	388.2	388.2
40°	1222.6	718.5	406.9	417.2	427.6	428.6	417.2	404.8	406.9	397.5	396.5
42.5°	1308.5	717.4	402.7	410.0	417.2	415.1	398.6	398.6	401.7	384.1	379.9
45°	1406.9	731.9	402.7	399.6	403.7	397.5	388.2	386.1	378.9	353.0	352.0
47.5°	1509.4	767.1	404.8	385.1	384.1	382.0	377.9	370.6	348.9	327.1	324.0
50°	1590.1	815.8	411.0	366.5	362.3	369.6	362.3	349.9	325.1	304.4	301.3
52.5°	1686.4	864.4	406.9	343.7	338.5	357.2	349.9	332.3	313.7	301.3	298.2
55°	1787.9	915.2	390.3	312.6	316.8	341.6	339.6	319.9	297.1	280.6	278.5
57.5°	1889.3	979.3	362.3	285.7	301.3	332.3	324.0	300.2	284.7	273.3	271.2
60°	2044.6	1071.5	322.0	257.8	285.7	312.6	299.2	291.9	275.4	266.1	260.9
62.5°	2245.4	1224.7	269.2	231.9	264.0	288.8	287.8	279.5	265.0	254.7	251.6
65°	2531.2	1370.7	220.5	207.0	236.0	259.8	272.3	265.0	250.5	239.1	238.1
67.5°	*2586.0*	*1224.7*	*183.2*	*181.2*	*205.0*	*231.9*	*255.7*	*250.5*	*227.8*	*213.3*	*211.2*
70°	2250.6	874.8	154.3	156.3	179.1	202.9	228.8	216.4	197.7	189.4	188.4
72.5°	1998.0	751.6	129.4	133.5	150.1	171.9	187.4	191.5	178.1	170.8	167.7
75°	1440.0	563.2	104.6	109.7	121.1	133.5	162.5	169.8	157.4	150.1	144.9
77.5°	534.2	235.0	77.6	82.8	91.1	108.7	131.5	147.0	137.7	142.9	128.4
80°	128.4	82.8	56.9	55.9	64.2	81.8	104.6	115.9	106.6	101.5	88.0
82.5°	55.9	40.4	37.3	37.3	39.3	53.8	69.4	81.8	79.7	66.3	63.1
85°	20.7	17.6	17.6	18.6	18.6	24.8	37.3	43.5	39.3	34.2	33.1
87.5°	9.3	9.3	7.2	6.2	5.2	5.2	6.2	4.1	3.1	2.1	2.1
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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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

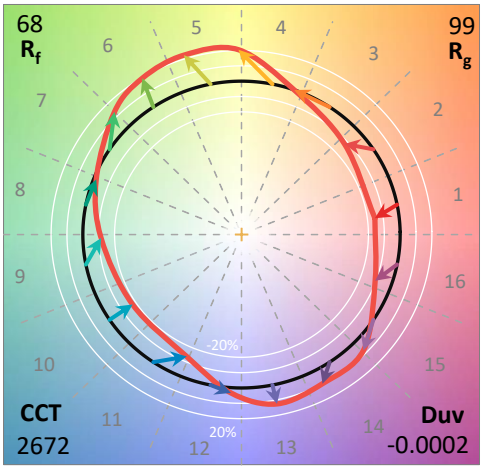
Test Information

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

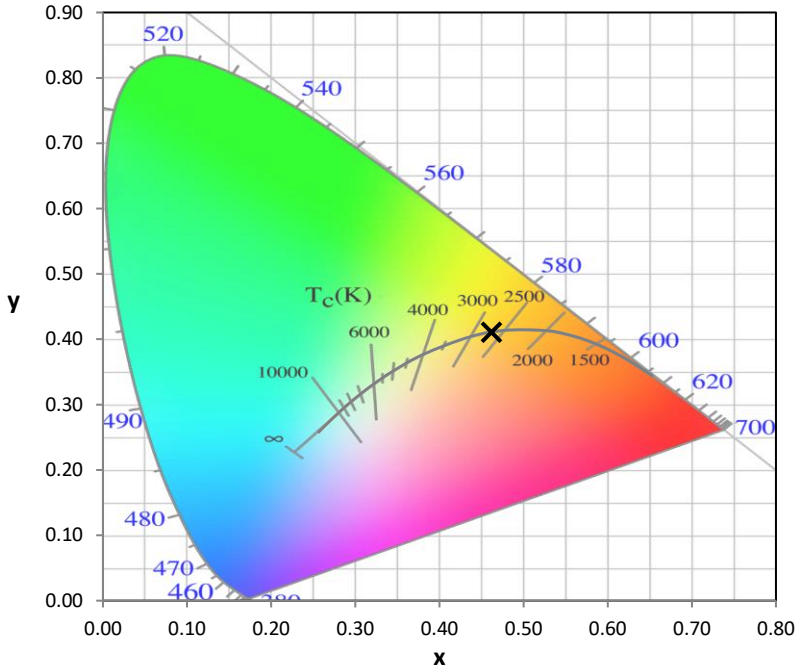
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

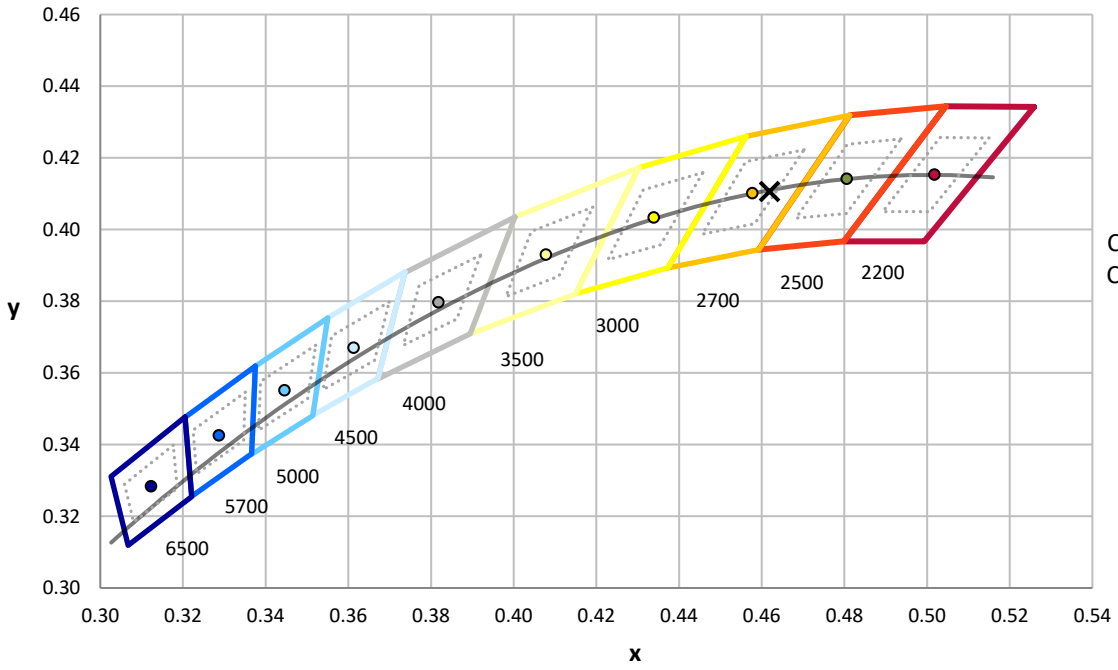
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

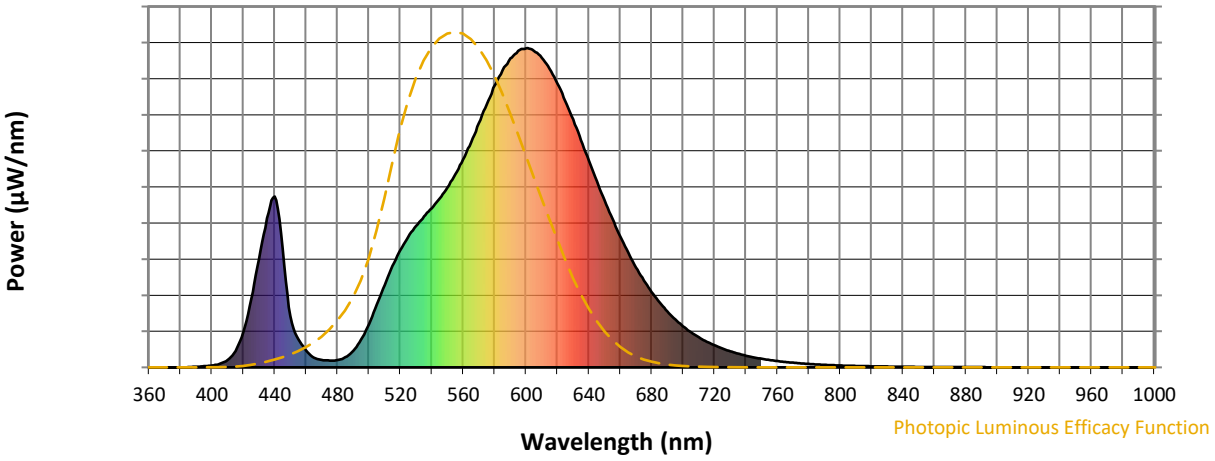


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

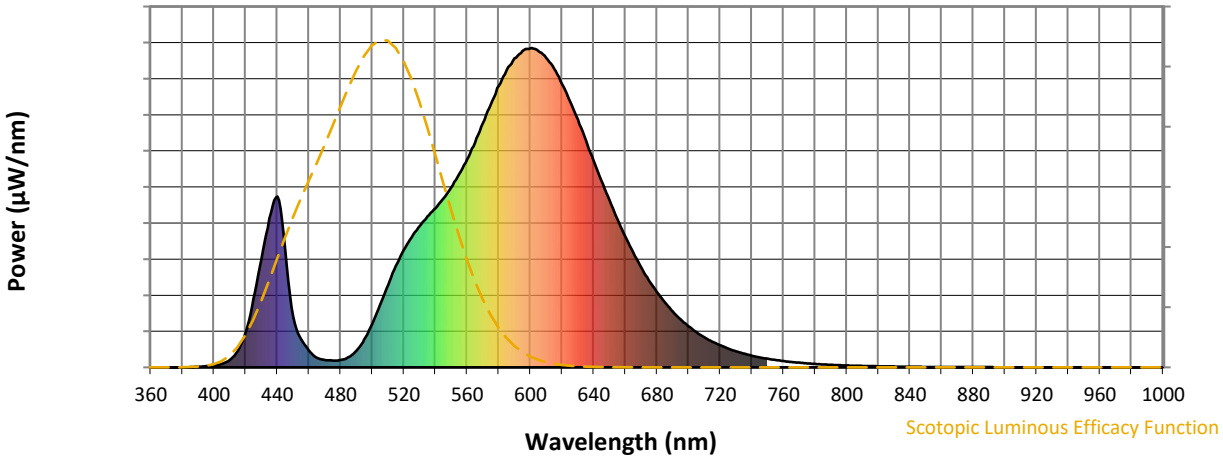


Photopic Lumens: NR

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

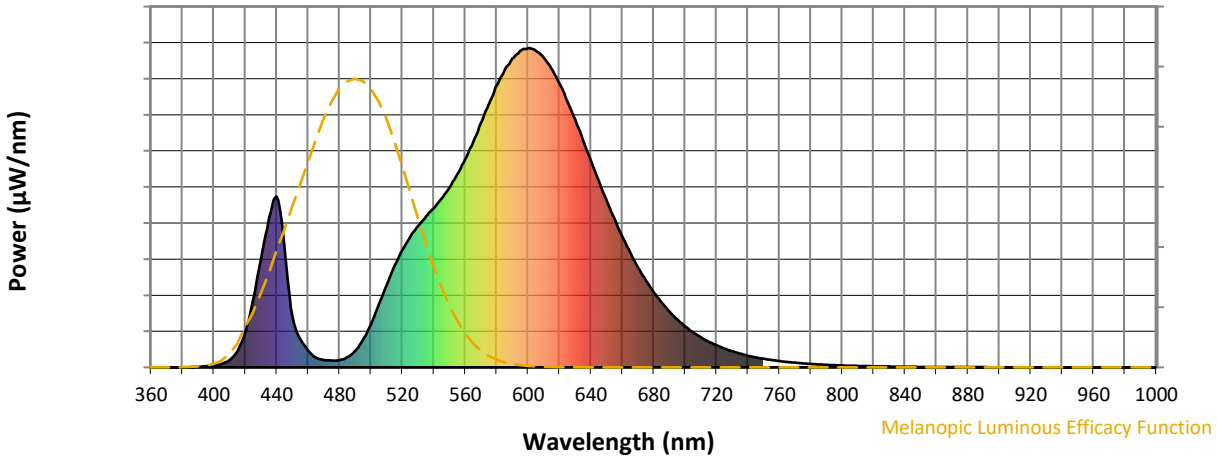


Scotopic Lumens: NR **S/P: 1.02**

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			

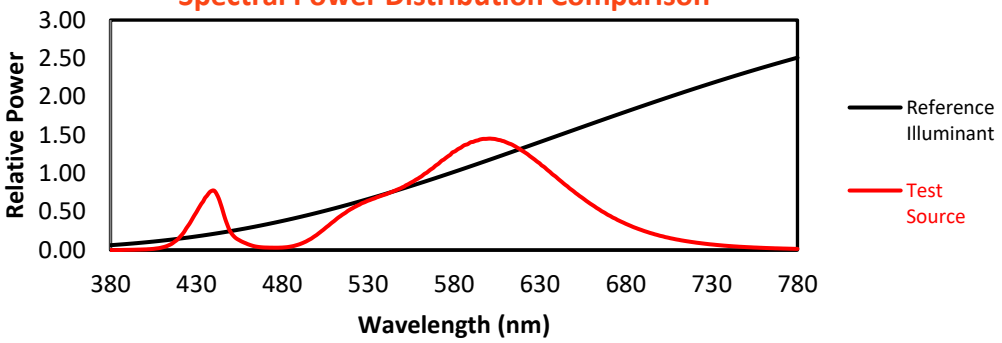
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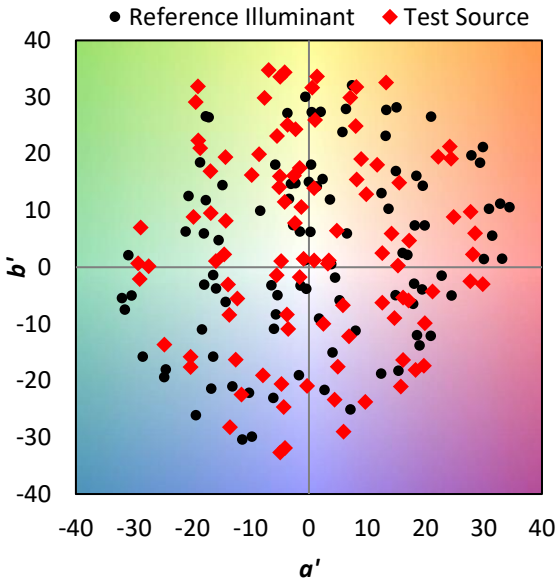
Summary

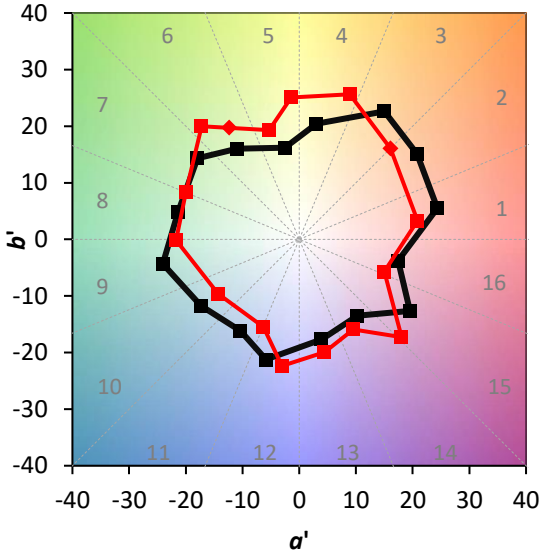
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

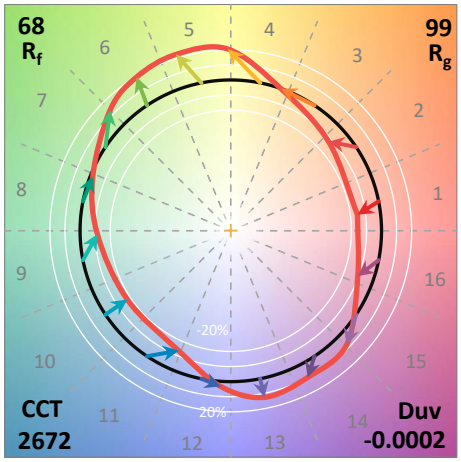
Spectral Power Distribution Comparison

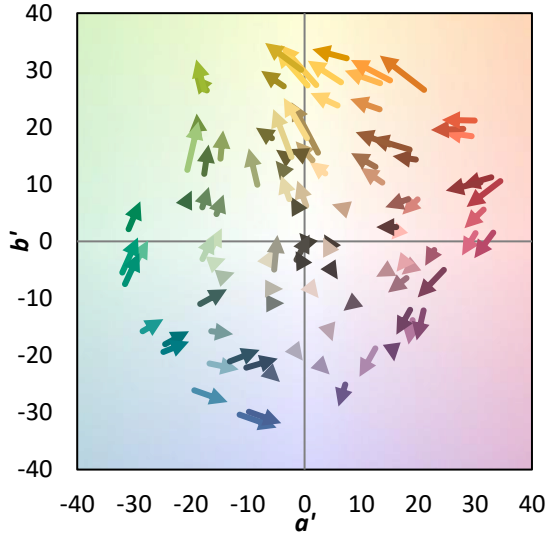


Color Vector Graphics







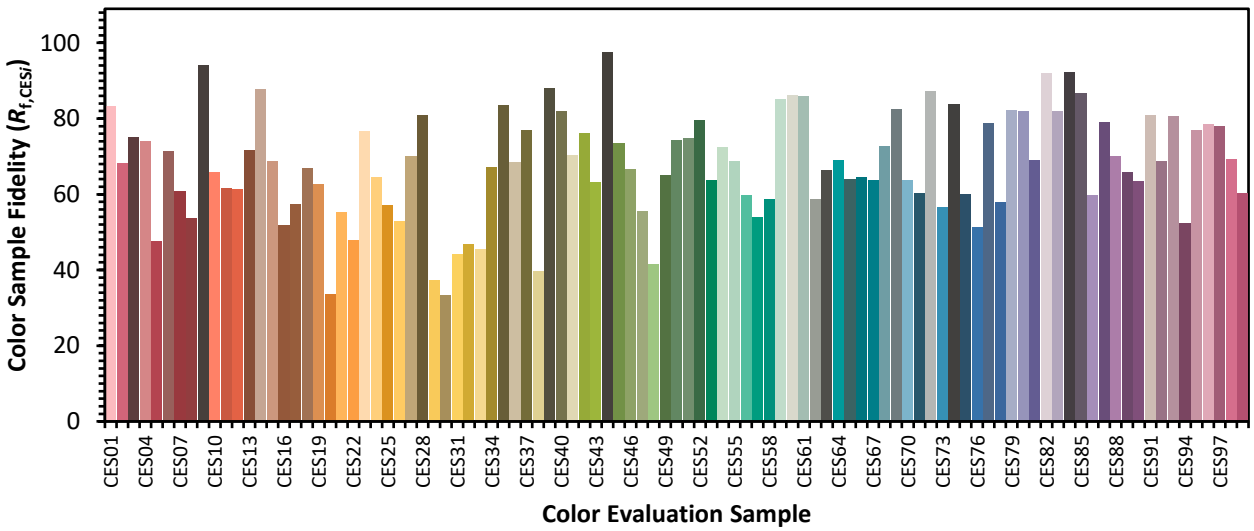


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Individual Sample Fidelity Index ($R_{f,i}$)

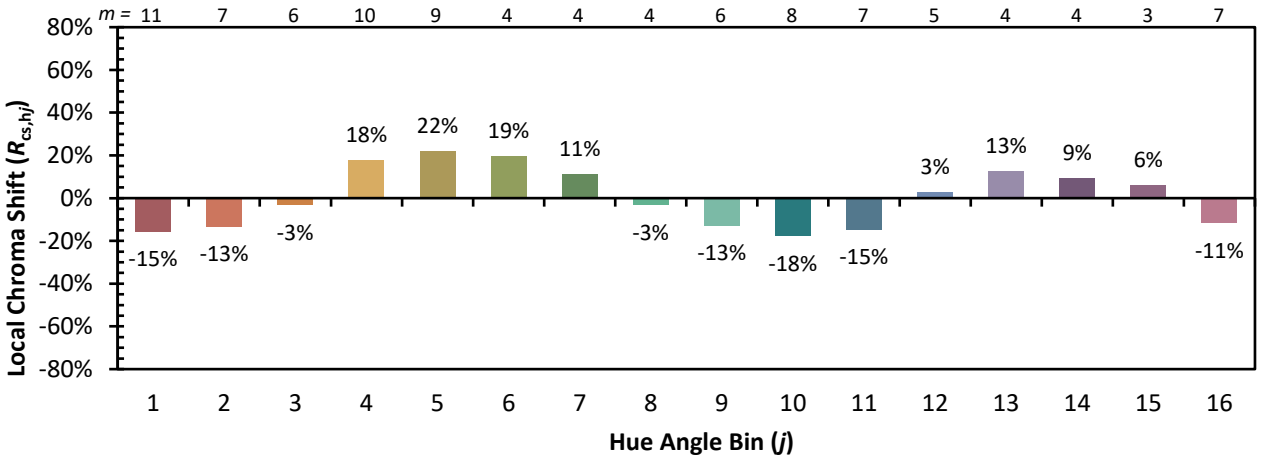
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

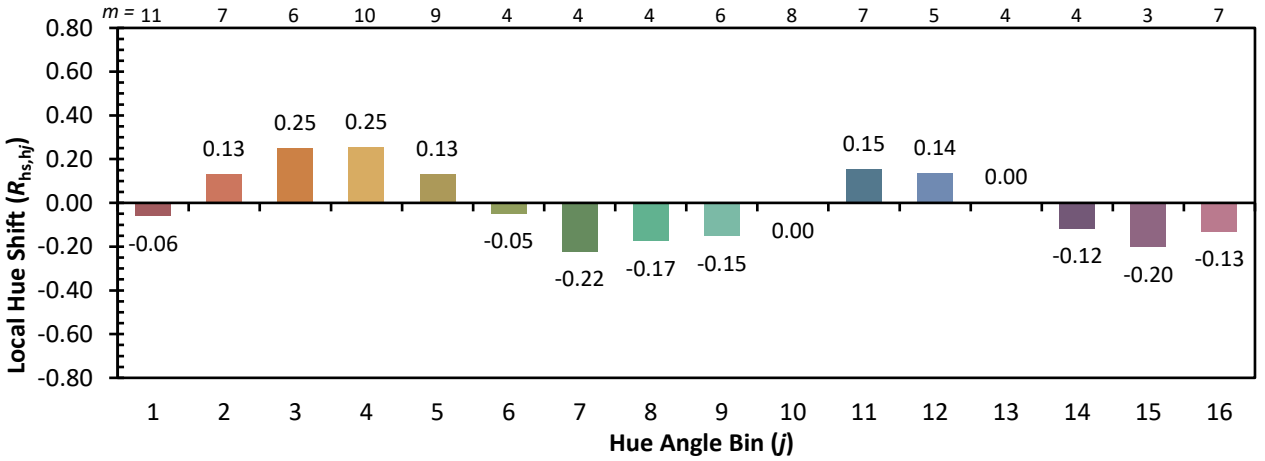


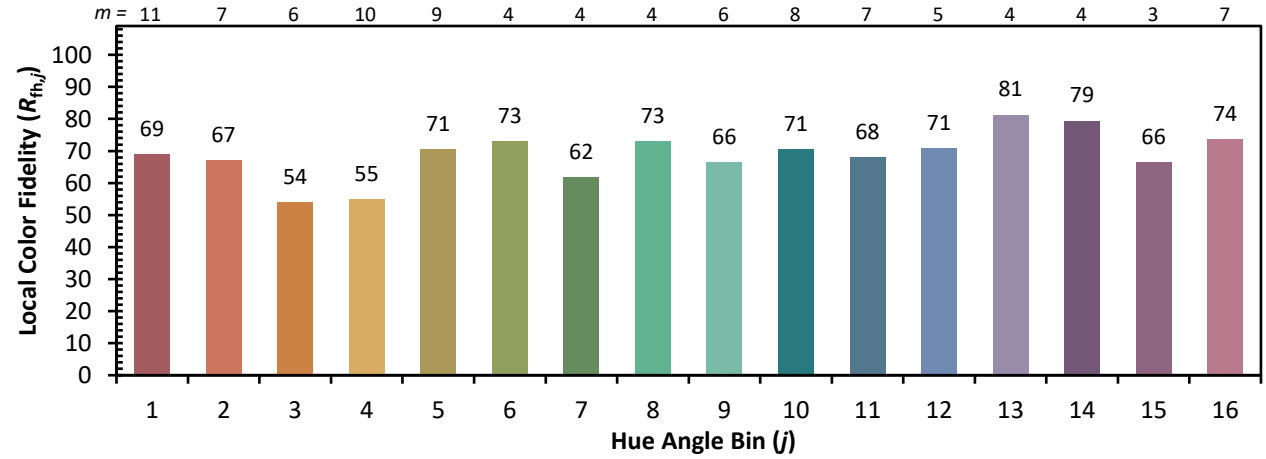
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Color Rendition by Hue-Angle Bin



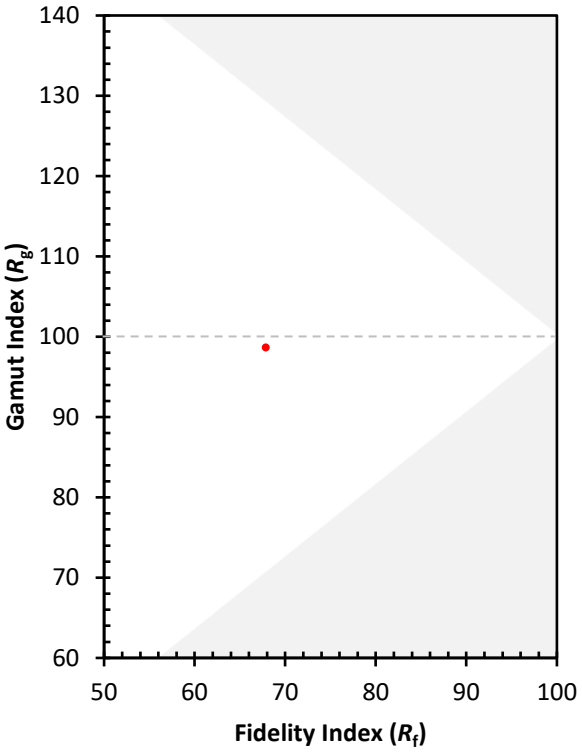


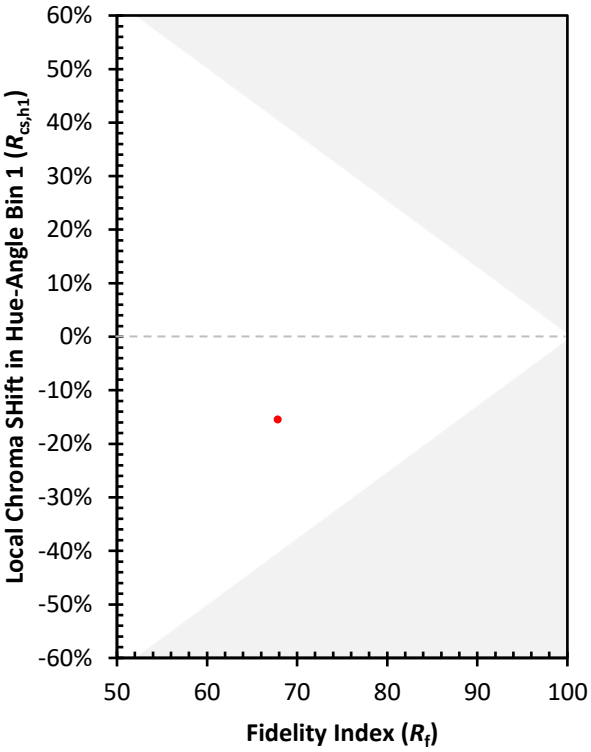


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Measure Comparisons





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