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: P1363015

Luminaire Tested: **GSS-SB1A-727-U-SL2-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:	P1363015
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-727-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2700K FIXTURE w/ TYPE II SPILL CONTROL 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:	3130.7 lumens
Efficiency:	N/A
Efficacy:	101.0 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

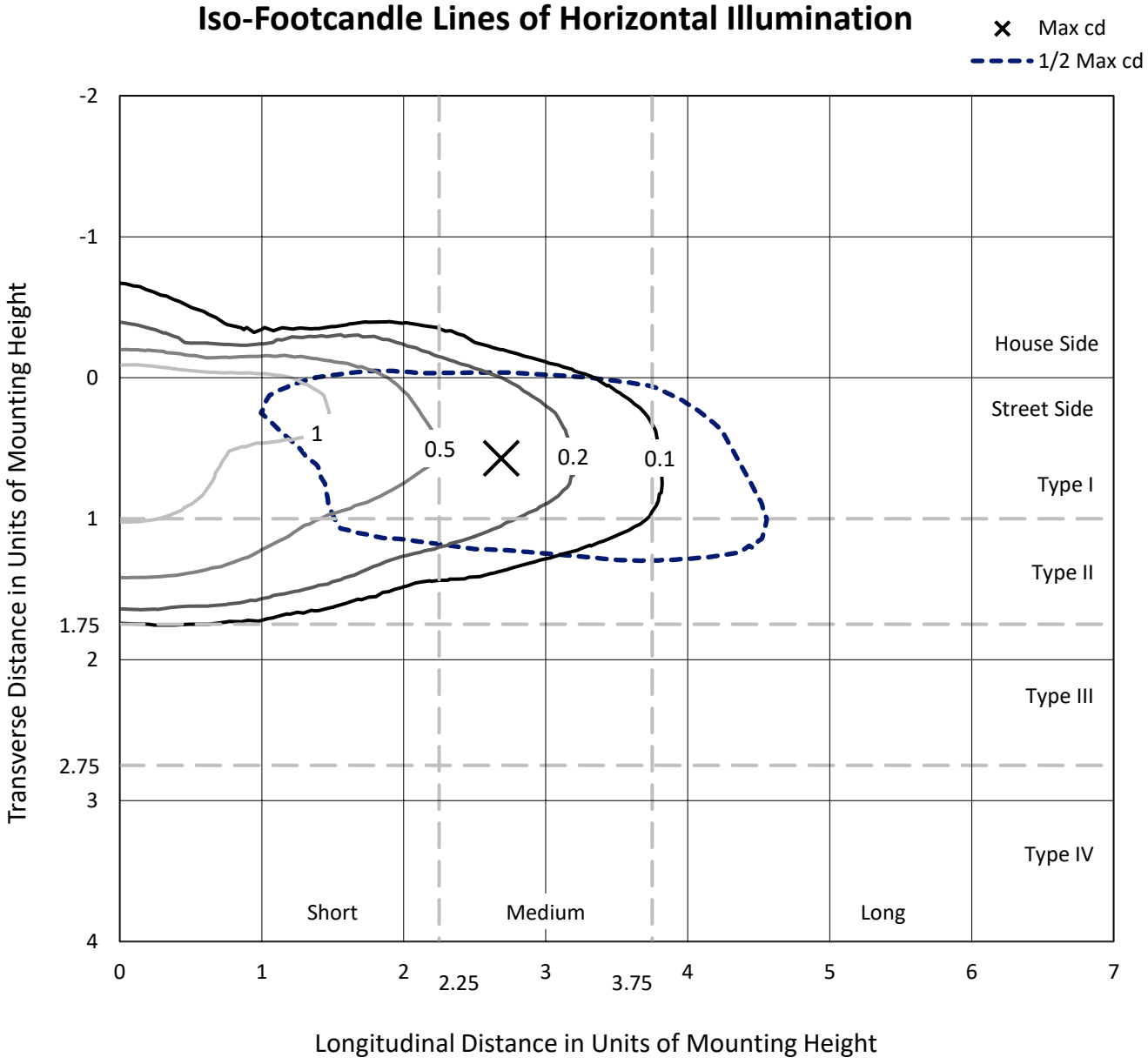
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363015
CATALOG NUMBER: GSS-SB1A-727-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



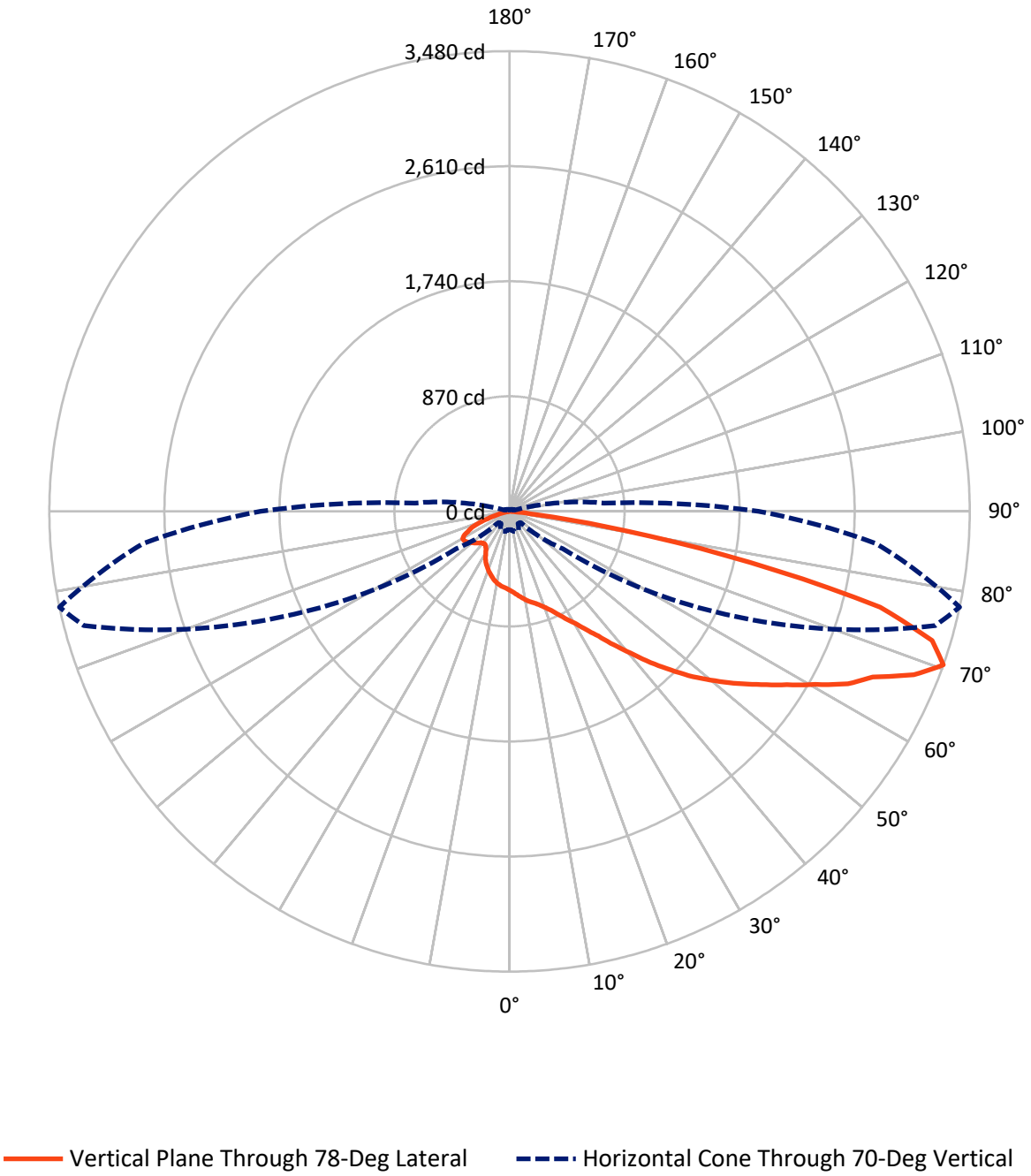
Based on 20 foot mounting height. Maximum calculated value = 1.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363015
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Luminous Intensity Polar Plot



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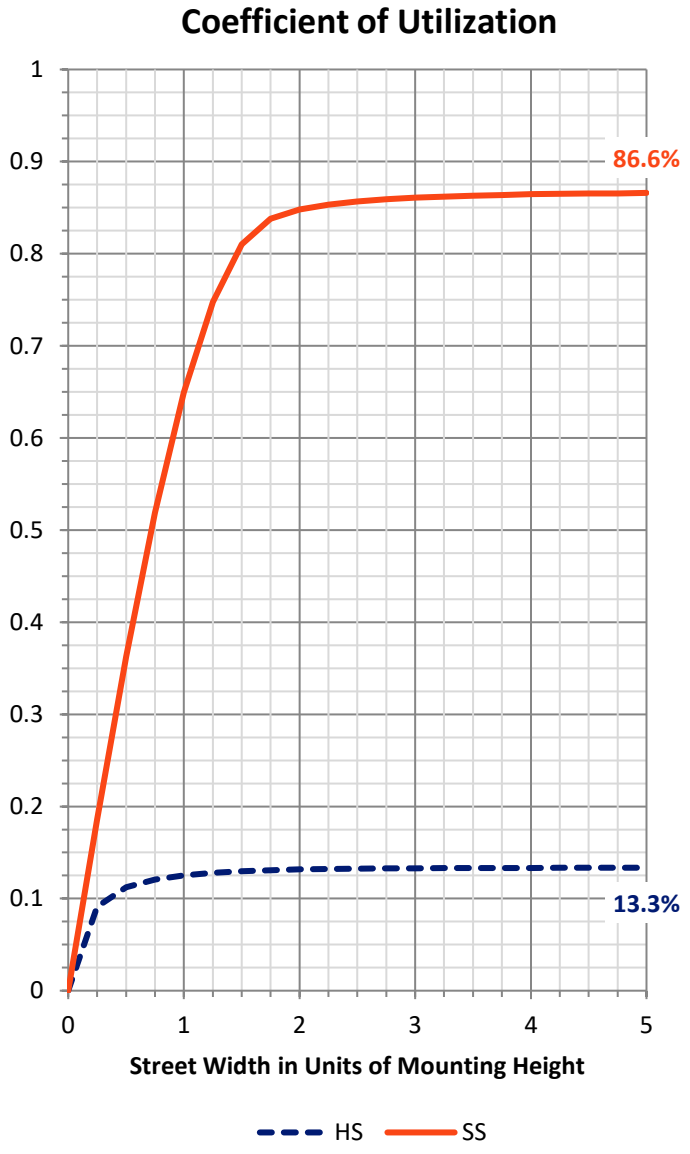
REPORT NUMBER: P1363015
CATALOG NUMBER: GSS-SB1A-727-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	421.1	0.0	421.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	2709.6	0.0	2709.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	3130.7	0.0	3130.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	54.6	1.7
10°-20°	135.2	4.3
20°-30°	224.3	7.2
30°-40°	357.5	11.4
40°-50°	545.5	17.4
50°-60°	726.4	23.2
60°-70°	678.1	21.7
70°-80°	383.5	12.2
80°-90°	25.7	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°	3130.7	100.0
0°-180°	3130.7	100.0



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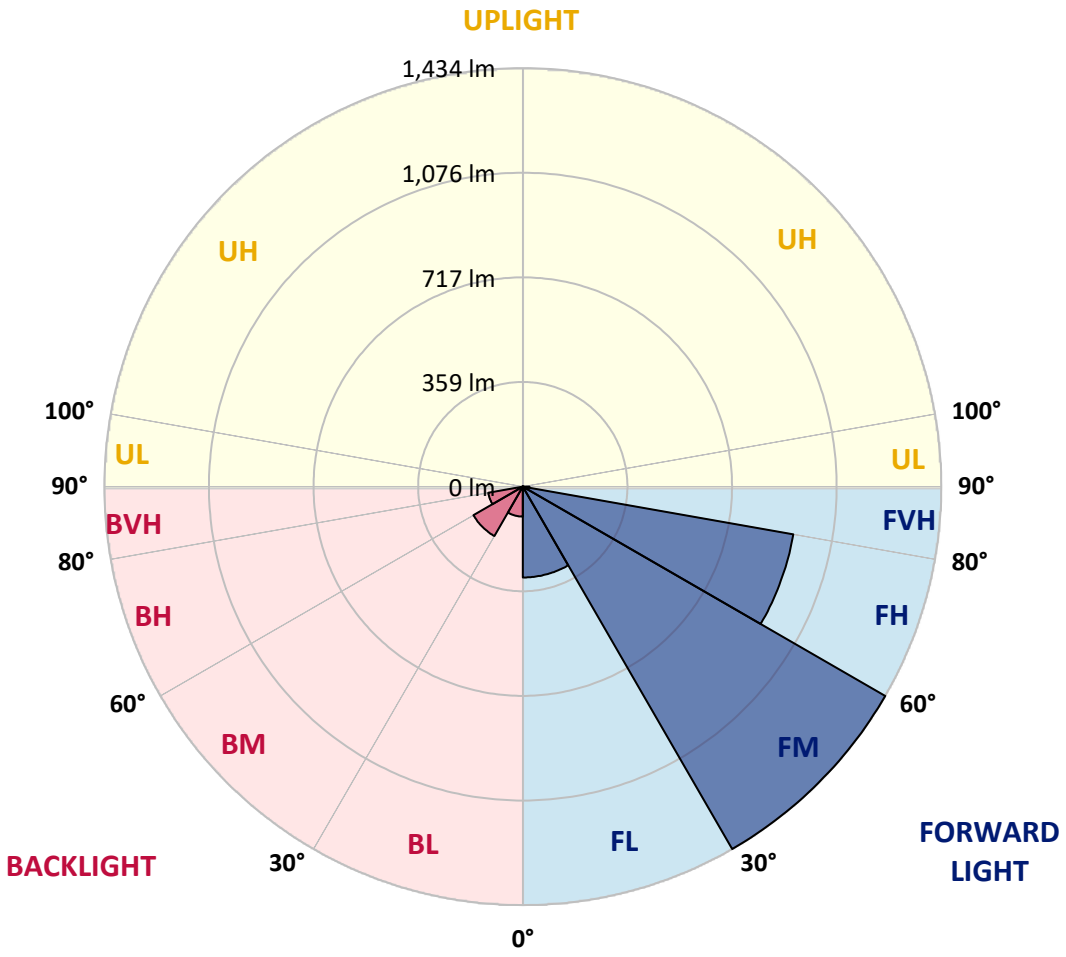
Scaled Data Report

REPORT NUMBER: P1363015
CATALOG NUMBER: GSS-SB1A-727-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	311.3	9.9			
FM	(30°-60°)	1434.1	45.8			
FH	(60°-80°)	941.3	30.1			G1/1800
FVH	(80°-90°)	22.8	0.7			G1/100
BL	(0°-30°)	102.7	3.3	B0/110		
BM	(30°-60°)	195.3	6.2	B0/220		
BH	(60°-80°)	120.2	3.8	B1/500		G1/500
BVH	(80°-90°)	2.9	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-G1
Type II Medium



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REPORT NUMBER: P1363015
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2	*598.2*	598.2
2.5°	673.6	663.9	663.9	659.5	655.2	647.3	637.6	627.1	618.3	*613.9*	606.9
5°	721.8	719.2	718.3	711.3	704.3	692.9	680.6	660.4	642.0	*635.9*	620.1
7.5°	720.1	718.3	721.8	730.6	736.7	732.3	721.8	697.3	668.3	*657.8*	634.1
10°	665.7	660.4	672.7	692.0	720.1	749.0	753.4	729.7	692.9	*680.6*	647.3
12.5°	616.6	616.6	622.7	640.3	675.3	727.1	767.4	759.5	717.4	*702.5*	658.7
15°	610.4	606.0	607.8	615.7	640.3	691.1	758.7	782.3	740.2	*720.1*	669.2
17.5°	638.5	633.2	628.9	625.3	628.9	662.2	731.5	801.6	767.4	*745.5*	683.2
20°	682.4	682.4	670.9	656.9	645.5	651.7	709.5	813.9	799.9	*776.2*	704.3
22.5°	745.5	737.6	730.6	708.7	680.6	667.4	699.9	827.1	844.6	*815.7*	733.2
25°	798.1	800.8	792.9	765.7	726.2	697.3	707.8	832.3	895.5	*866.5*	769.2
27.5°	857.8	855.1	848.1	820.9	775.3	734.1	729.7	842.9	954.2	*923.5*	811.3
30°	913.0	913.0	904.2	873.5	827.1	782.3	762.2	860.4	1013.0	*984.9*	858.6
32.5°	974.4	975.3	957.7	925.3	877.9	827.1	803.4	886.7	1085.8	*1064.7*	922.7
35°	1024.4	1026.2	1021.8	986.7	924.4	873.5	846.4	927.9	1170.9	*1158.6*	1007.7
37.5°	1063.0	1065.6	1056.9	1041.1	983.2	918.3	892.0	978.8	1273.5	*1281.4*	1118.2
40°	1107.7	1107.7	1107.7	1084.0	1041.1	967.4	938.5	1041.9	1384.0	*1408.6*	1241.0
42.5°	1147.2	1149.8	1154.2	1135.8	1096.3	1037.6	995.5	1113.0	1507.7	*1562.9*	1392.8
45°	1167.4	1172.6	1188.4	1180.5	1150.7	1093.7	1056.0	1182.3	1643.6	*1712.0*	1555.9
47.5°	1179.6	1185.8	1206.8	1216.5	1204.2	1136.7	1113.0	1264.7	1773.4	*1868.1*	1723.4
50°	1189.3	1198.1	1221.7	1240.2	1251.6	1172.6	1169.1	1348.9	1903.2	*2014.6*	1876.0
52.5°	1161.2	1170.0	1214.7	1273.5	1283.1	1227.0	1227.9	1440.1	2034.8	*2163.7*	2017.2
55°	1061.2	1067.4	1129.7	1248.1	1320.8	1290.2	1307.7	1558.5	2178.6	*2311.9*	2152.3
57.5°	755.1	792.9	903.4	1091.1	1274.4	1380.5	1435.7	1689.2	2346.1	*2474.2*	2289.1
60°	314.0	341.2	448.2	778.8	1102.5	1392.8	1612.0	1904.1	2536.5	*2658.4*	2444.4
62.5°	204.4	207.0	217.5	334.2	699.9	1221.7	1679.6	2208.4	2804.8	*2872.4*	2529.4
65°	182.4	185.9	191.2	207.9	257.9	824.4	1451.5	2311.0	3023.2	*3018.8*	2481.2
67.5°	162.3	166.6	176.3	178.0	143.8	303.5	975.3	2160.2	3250.4	*3297.7*	2612.8
70°	*138.6*	*140.3*	*157.9*	*159.6*	*113.1*	*119.3*	*491.2*	*1875.2*	*3334.6*	*3480.2*	*2781.2*
72.5°	96.5	101.7	133.3	140.3	90.3	77.2	178.9	1364.7	3099.5	*3341.6*	2770.6
75°	57.0	59.6	76.3	95.6	70.2	54.4	80.7	839.3	2667.1	*2894.3*	2465.4
77.5°	41.2	43.9	55.3	74.5	44.7	36.8	50.0	438.5	1852.3	*1862.0*	1391.9
80°	13.2	14.9	34.2	50.0	32.5	23.7	30.7	148.2	935.8	*883.2*	425.4
82.5°	7.0	7.0	21.0	26.3	20.2	14.9	17.5	61.4	300.0	*192.1*	67.5
85°	3.5	3.5	8.8	10.5	7.9	7.0	8.8	21.9	31.6	*28.9*	19.3
87.5°	0.0	0.0	0.9	0.9	0.9	1.8	3.5	6.1	7.9	*7.9*	8.8
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

Scaled Data Report

REPORT NUMBER: P1363015
CATALOG NUMBER: GSS-SB1A-727-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2	598.2
2.5°	599.0	592.0	581.5	569.2	560.4	548.2	537.6	533.3	525.4	523.6	521.8
5°	605.2	591.1	567.5	540.3	516.6	488.5	465.7	448.2	435.9	430.6	428.0
7.5°	614.8	592.0	553.4	508.7	465.7	423.6	381.5	349.1	330.7	313.1	314.0
10°	620.1	592.9	535.0	472.7	408.7	343.8	280.7	232.4	207.0	192.1	188.6
12.5°	624.5	588.5	514.0	428.0	336.8	243.8	180.7	149.1	135.9	134.2	133.3
15°	627.1	583.2	487.6	376.3	255.2	164.9	134.2	125.4	121.9	121.0	121.0
17.5°	633.2	577.1	460.5	312.2	177.2	131.6	120.2	115.8	113.1	112.3	112.3
20°	643.8	578.0	432.4	242.1	137.7	120.2	111.4	107.0	103.5	103.5	103.5
22.5°	661.3	581.5	396.4	181.6	121.0	109.6	101.7	96.5	94.7	95.6	95.6
25°	685.0	590.3	359.6	140.3	111.4	99.1	91.2	86.8	86.0	86.8	86.8
27.5°	714.8	599.9	314.0	121.0	102.6	90.3	82.4	79.8	78.9	80.7	80.7
30°	747.3	611.3	259.6	111.4	94.7	83.3	76.3	73.7	73.7	76.3	76.3
32.5°	792.9	629.7	210.5	103.5	88.6	78.1	71.0	68.4	69.3	71.9	71.9
35°	854.3	653.4	172.8	98.2	84.2	73.7	67.5	64.0	64.9	65.8	66.7
37.5°	934.1	685.9	149.1	94.7	79.8	71.0	63.1	60.5	60.5	61.4	61.4
40°	1023.5	724.5	137.7	92.1	76.3	66.7	59.6	56.1	56.1	57.9	57.9
42.5°	1137.5	765.7	128.9	88.6	71.9	63.1	55.3	52.6	51.7	53.5	53.5
45°	1269.1	825.3	123.7	85.1	67.5	58.8	51.7	48.2	47.4	48.2	49.1
47.5°	1402.4	888.5	118.4	80.7	64.9	55.3	49.1	44.7	43.9	43.9	43.9
50°	1527.8	951.6	114.9	75.4	62.3	51.7	45.6	42.1	40.3	40.3	40.3
52.5°	1640.1	1010.4	113.1	71.0	59.6	49.1	43.9	39.5	36.8	36.8	36.8
55°	1747.1	1067.4	110.5	65.8	57.0	45.6	41.2	36.8	34.2	33.3	33.3
57.5°	1855.0	1120.0	103.5	60.5	51.7	43.0	38.6	34.2	31.6	29.8	29.8
60°	1943.6	1152.5	93.0	54.4	45.6	39.5	36.0	31.6	28.1	25.4	25.4
62.5°	1949.7	1119.1	77.2	48.2	40.3	36.0	32.5	28.1	23.7	20.2	20.2
65°	1845.3	1003.4	61.4	40.3	36.0	31.6	27.2	23.7	19.3	15.8	14.9
67.5°	1869.0	910.4	47.4	34.2	31.6	25.4	21.9	19.3	15.8	13.2	13.2
70°	*1883.0*	*716.6*	*37.7*	*28.1*	*26.3*	*20.2*	*17.5*	*16.7*	*13.2*	*10.5*	*10.5*
72.5°	1760.3	443.8	30.7	23.7	20.2	14.0	14.0	13.2	10.5	7.9	7.0
75°	1552.4	264.9	23.7	18.4	14.0	10.5	10.5	9.6	7.0	5.3	5.3
77.5°	938.5	139.5	18.4	14.0	9.6	7.9	7.0	6.1	4.4	3.5	2.6
80°	290.3	49.1	14.0	9.6	7.0	6.1	4.4	2.6	1.8	1.8	0.9
82.5°	40.3	17.5	10.5	7.9	5.3	3.5	2.6	1.8	0.9	0.9	0.9
85°	14.0	9.6	7.0	5.3	3.5	2.6	1.8	0.9	0.9	0.0	0.0
87.5°	7.9	7.0	5.3	3.5	2.6	1.8	1.8	0.9	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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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

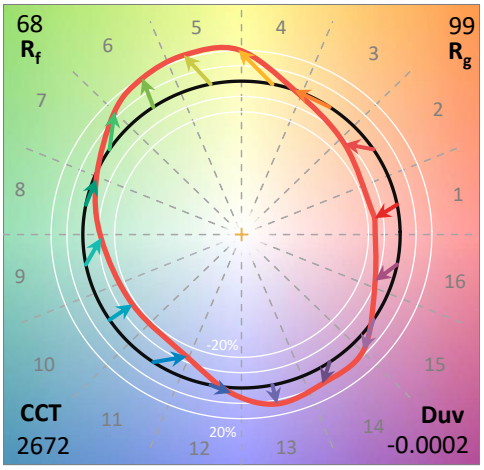
Test Information

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

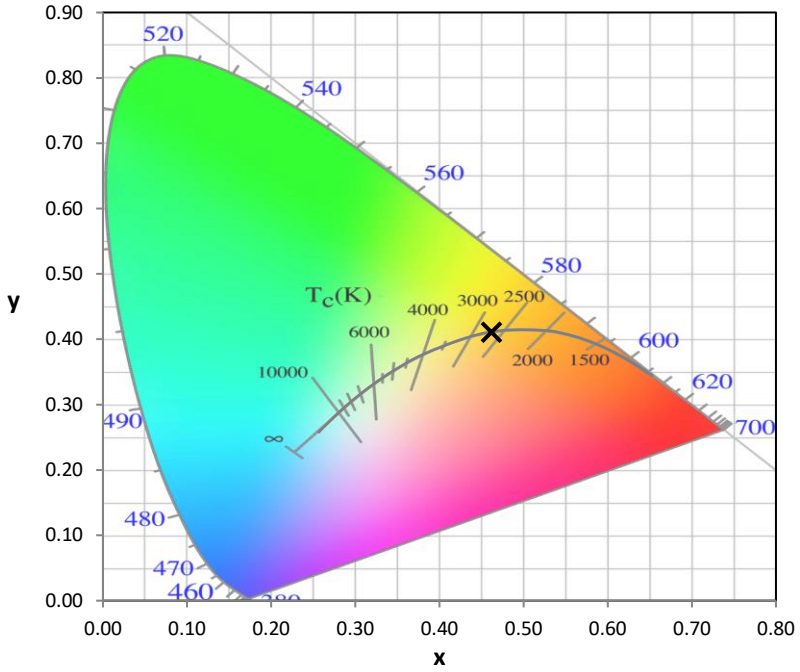
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

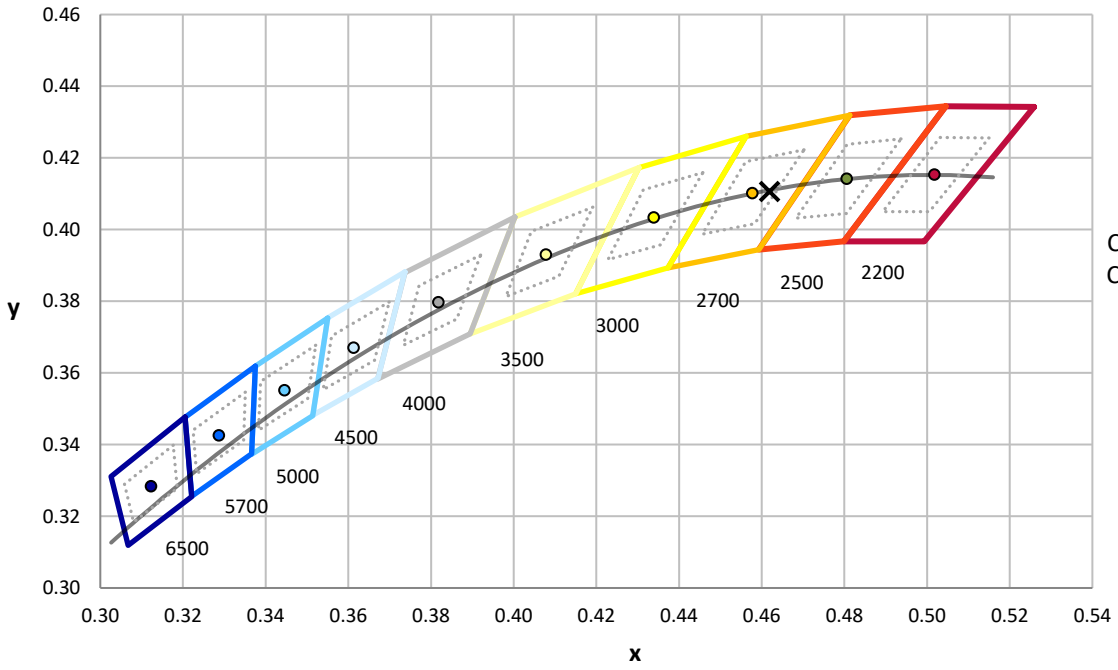
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

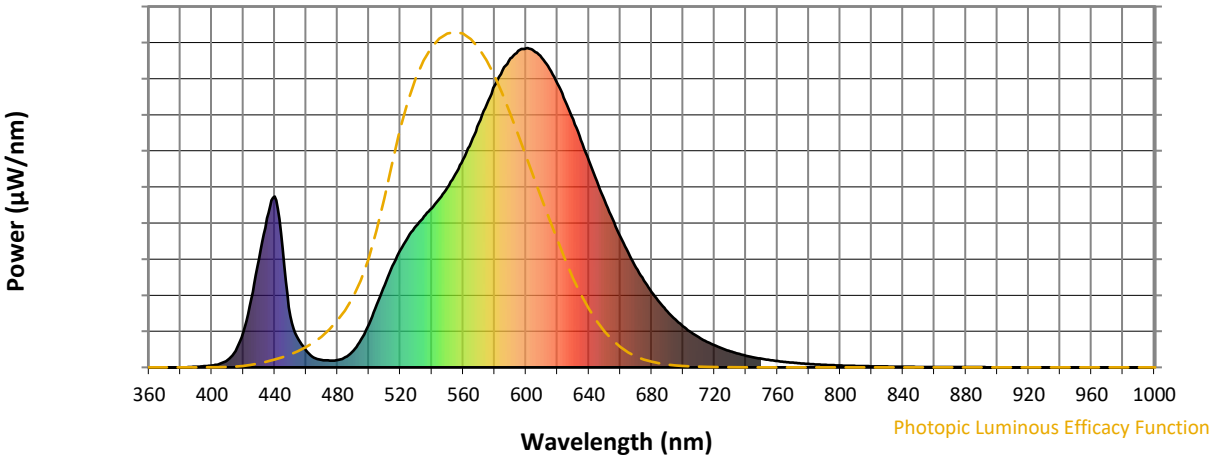


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

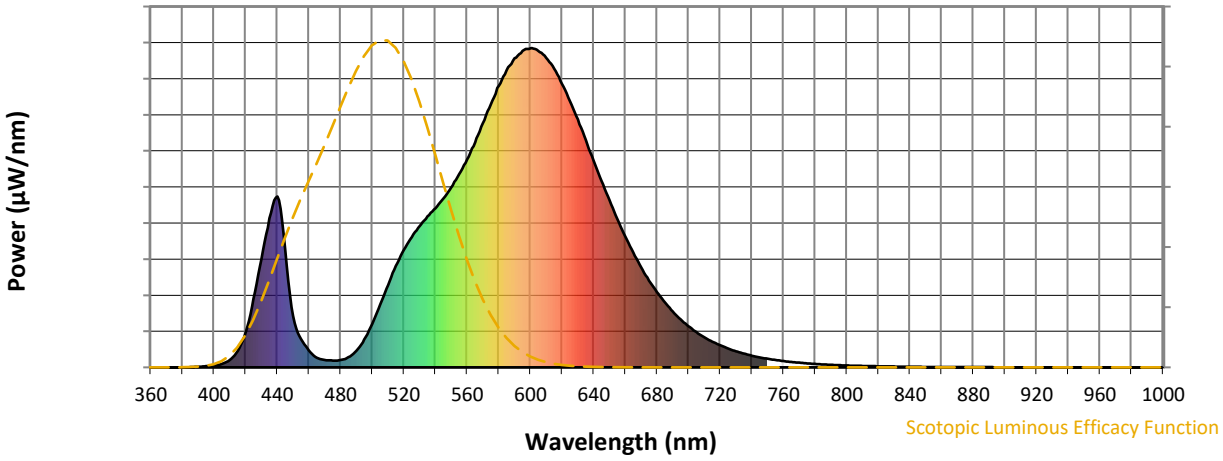


Photopic Lumens: NR

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

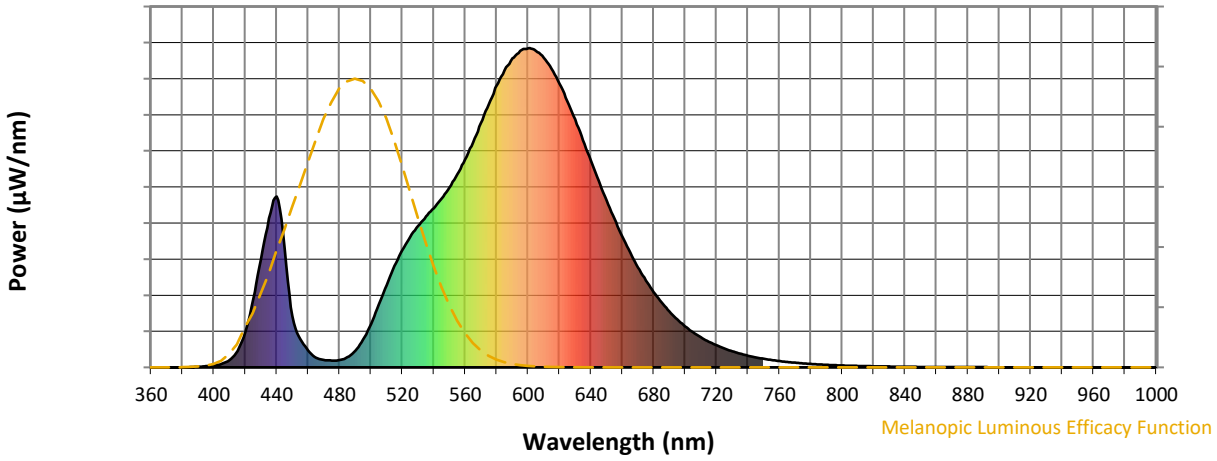


Scotopic Lumens: NR **S/P: 1.02**

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			

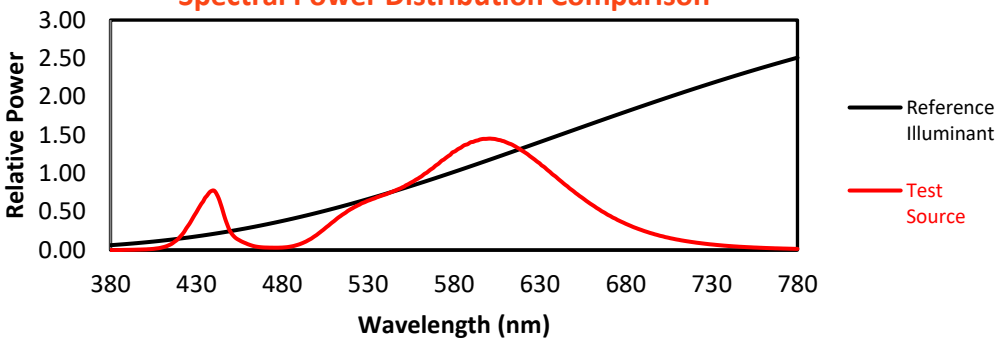
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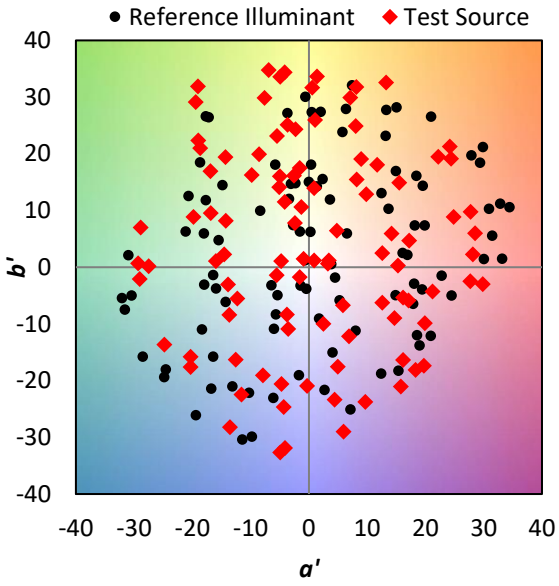
Summary

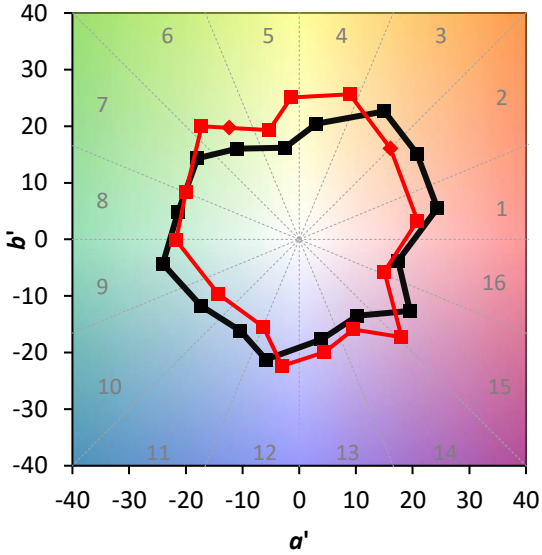
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

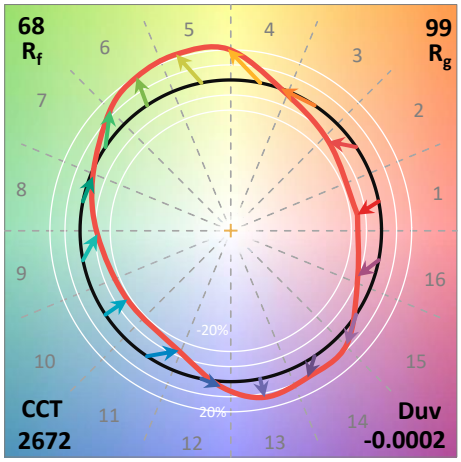
Spectral Power Distribution Comparison

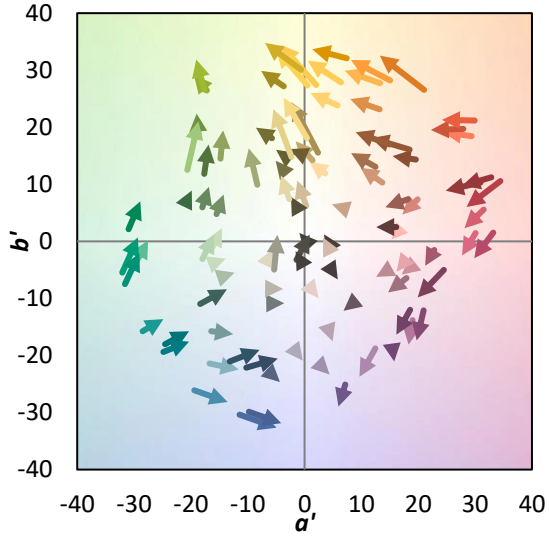


Color Vector Graphics







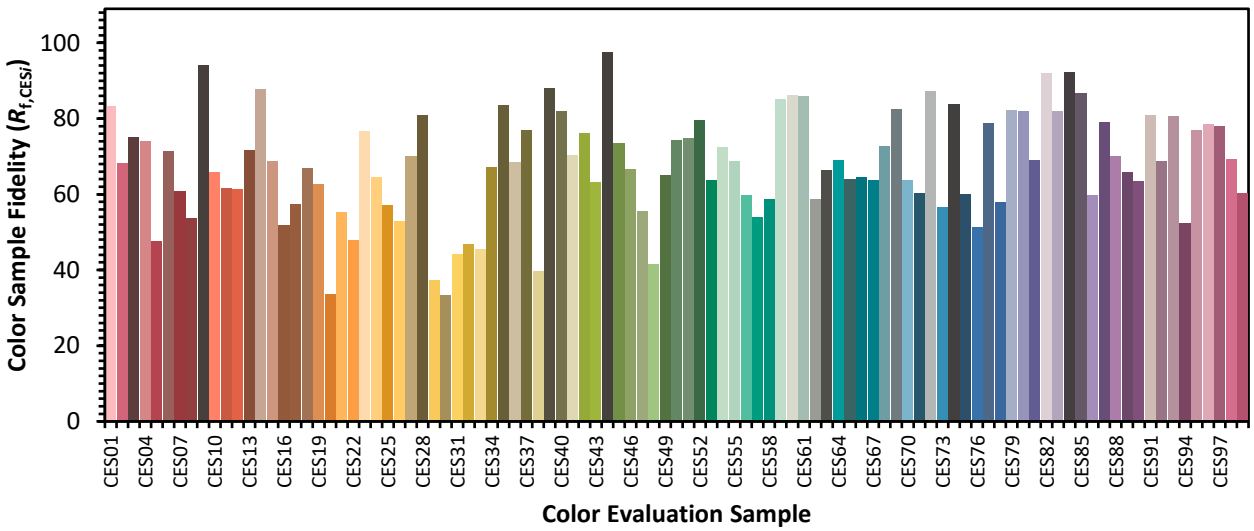


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Individual Sample Fidelity Index ($R_{f,i}$)

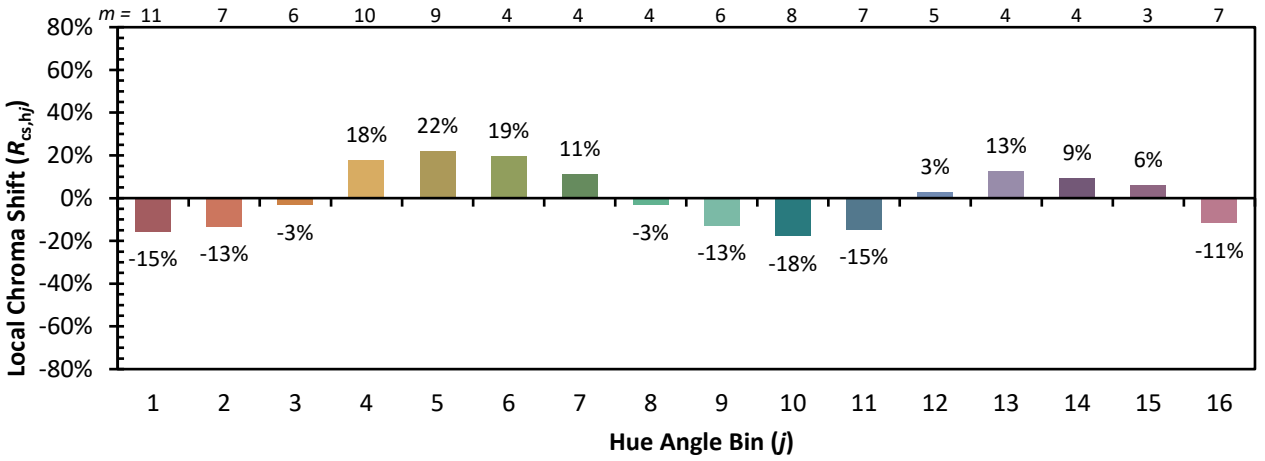
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82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

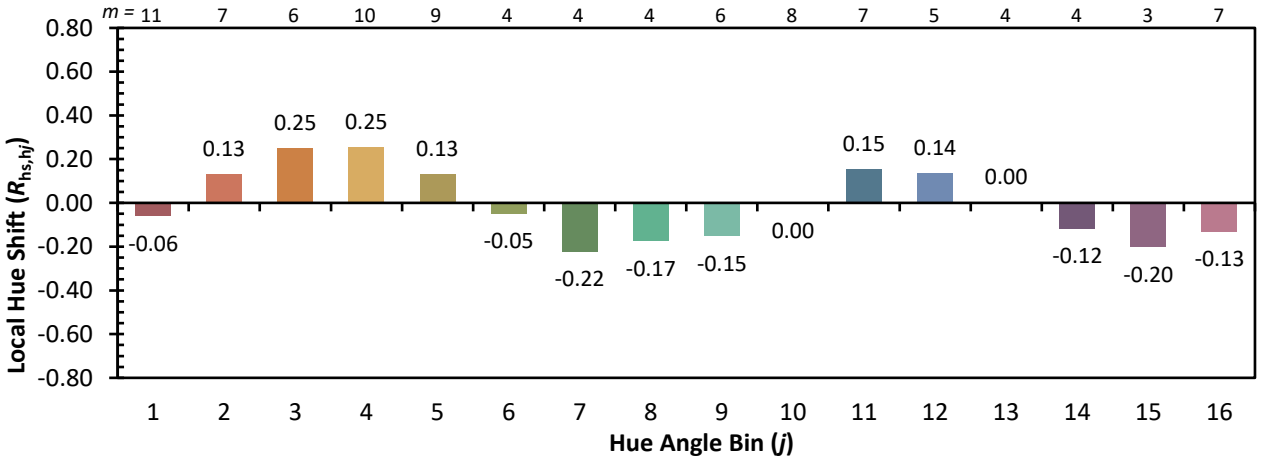


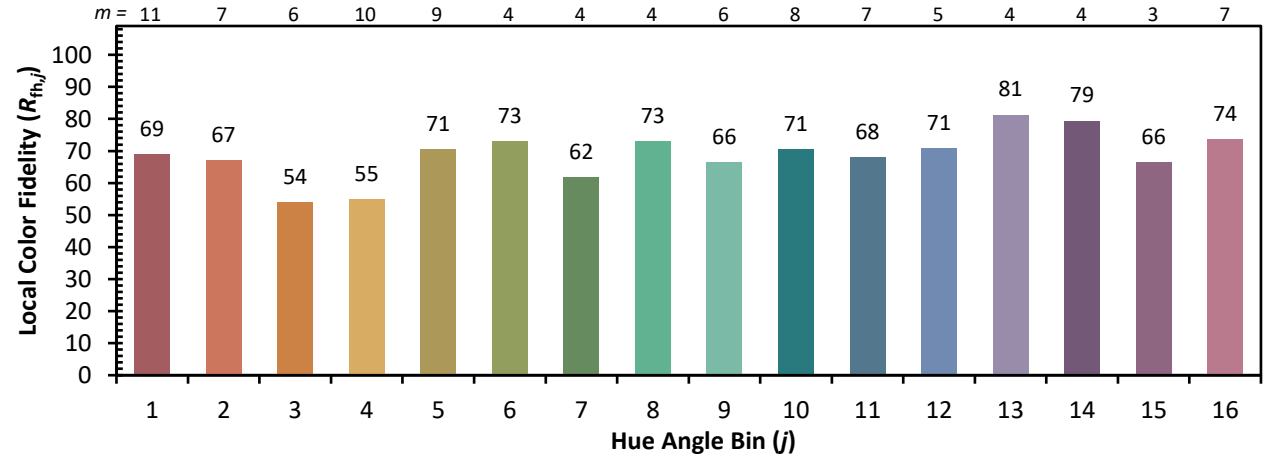
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Color Rendition by Hue-Angle Bin



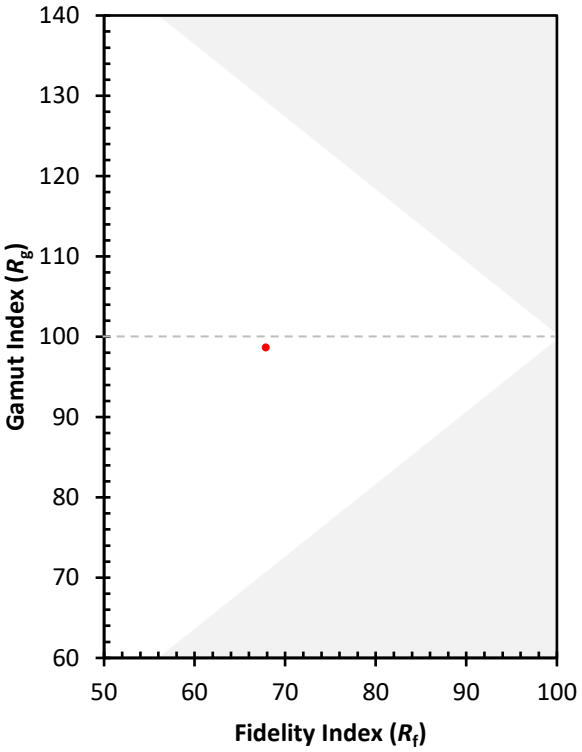


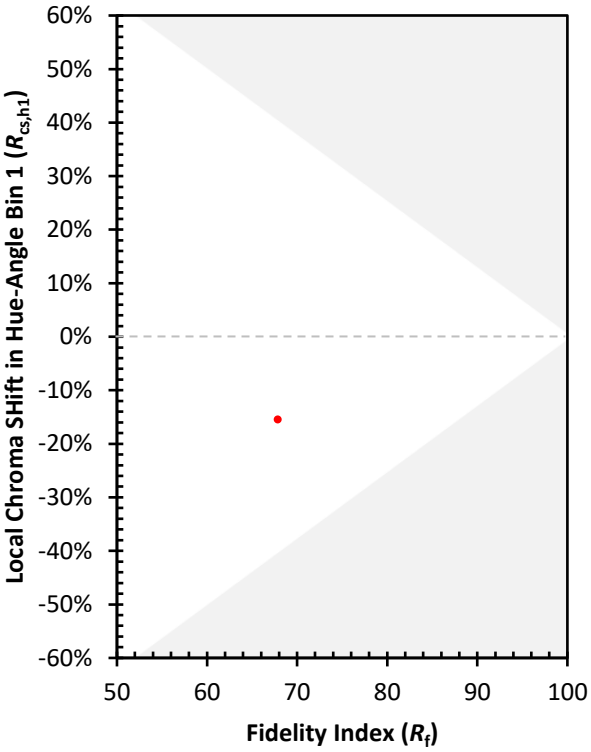


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Measure Comparisons





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