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

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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: P1500638

Luminaire Tested: GSS-SB3B-730-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:	P1500638
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15819.7 lumens
Efficiency:	N/A
Efficacy:	145.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

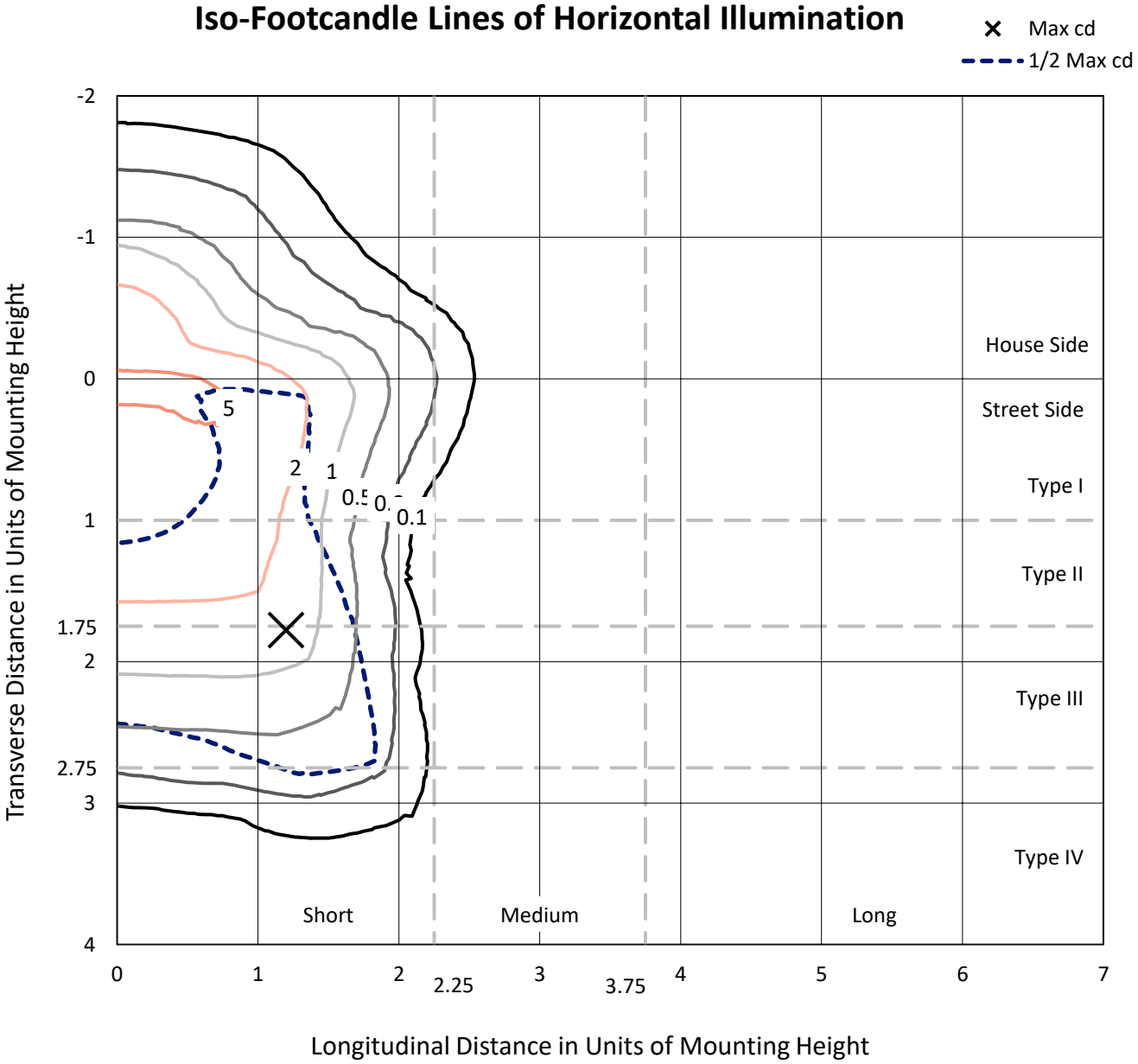
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500638
CATALOG NUMBER: GSS-SB3B-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



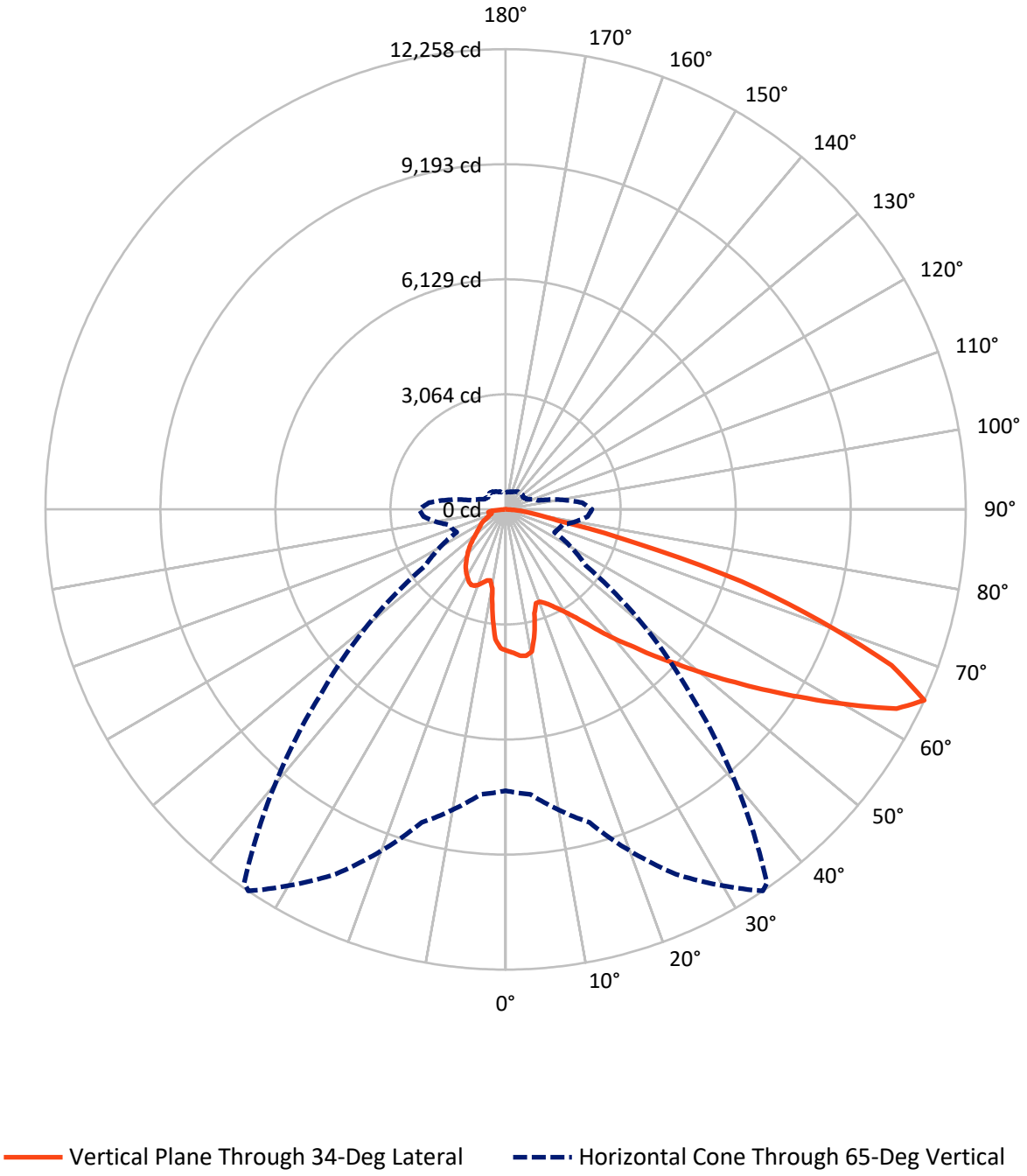
Based on 25 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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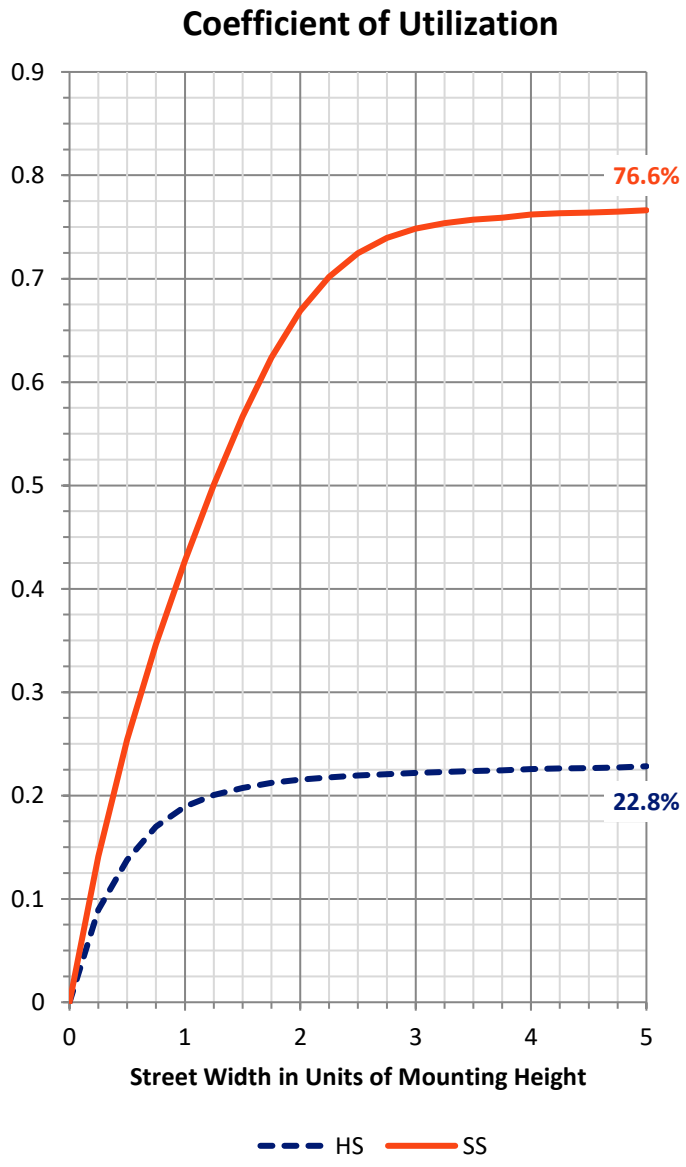
REPORT NUMBER: P1500638
CATALOG NUMBER: GSS-SB3B-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3680.5	0.0	3680.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	12139.1	0.0	12139.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	15819.7	0.0	15819.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	339.1	2.1
10°-20°	853.4	5.4
20°-30°	1414.6	8.9
30°-40°	2127.5	13.4
40°-50°	2980.6	18.8
50°-60°	3758.0	23.8
60°-70°	3232.2	20.4
70°-80°	960.9	6.1
80°-90°	153.3	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°	15819.7	100.0
0°-180°	15819.7	100.0



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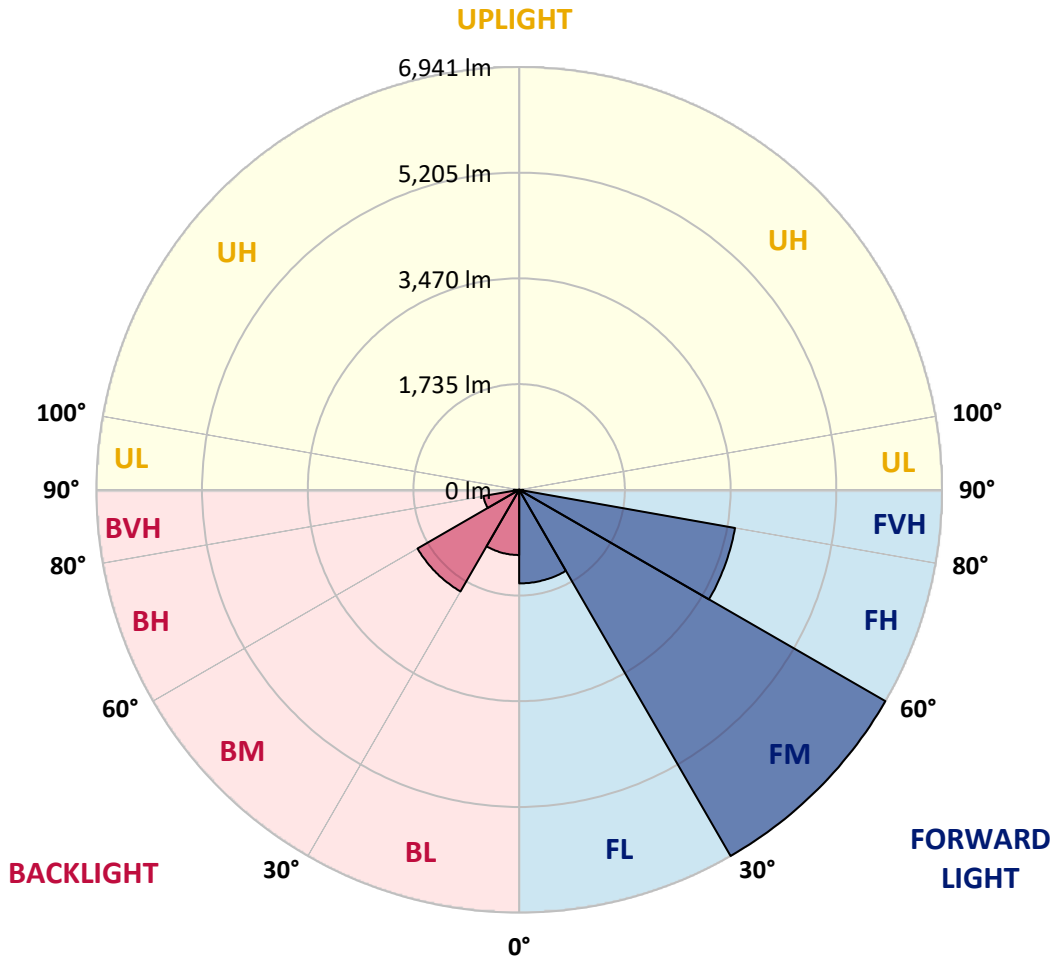
Scaled Data Report

REPORT NUMBER: P1500638
CATALOG NUMBER: GSS-SB3B-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1536.2	9.7			
FM	(30°-60°)	6940.5	43.9			
FH	(60°-80°)	3597.5	22.7			G2/5000
FVH	(80°-90°)	64.9	0.4			G1/100
BL	(0°-30°)	1070.9	6.8	B3/2500		
BM	(30°-60°)	1925.5	12.2	B2/2500		
BH	(60°-80°)	595.7	3.8	B2/1000		G2/1000
BVH	(80°-90°)	88.4	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3761.2	3761.2	3761.2	3761.2	*3761.2*	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2
2.5°	3832.8	3854.3	3829.2	3818.5	*3822.1*	3825.7	3807.8	3811.3	3789.8	3789.8	3771.9
5°	3915.2	3918.8	3904.5	3915.2	*3911.6*	3908.1	3908.1	3904.5	3857.9	3847.2	3829.2
7.5°	3868.6	3883.0	3890.1	3929.5	*3940.3*	3961.8	3976.1	3983.3	3947.5	3918.8	3872.2
10°	3442.4	3453.1	3535.5	3714.6	*3850.7*	3875.8	4008.3	4083.6	4058.5	4044.2	3965.4
12.5°	2751.0	2768.9	2862.1	3094.9	*3413.7*	3481.8	3904.5	4158.8	4216.1	4219.7	4105.1
15°	2453.7	2453.7	2482.4	2614.9	*2872.8*	2926.6	3549.8	4180.3	4384.5	4409.5	4269.8
17.5°	2392.8	2389.2	2407.2	2486.0	*2622.1*	2654.3	3141.5	4069.2	4585.1	4628.1	4448.9
20°	2389.2	2378.5	2414.3	2503.9	*2622.1*	2650.7	2951.6	3875.8	4742.7	4878.8	4628.1
22.5°	2392.8	2392.8	2443.0	2571.9	*2708.1*	2733.1	2987.5	3714.6	4871.6	5140.3	4817.9
25°	2432.2	2425.1	2496.7	2654.3	*2840.6*	2858.5	3134.3	3707.5	4982.7	5434.0	5047.2
27.5°	2496.7	2500.3	2597.0	2786.9	*2998.2*	3034.0	3338.5	3861.5	5118.8	5756.4	5269.2
30°	2632.8	2636.4	2751.0	2944.5	*3188.1*	3234.6	3574.9	4090.7	5312.2	6103.9	5509.2
32.5°	2786.9	2804.8	2944.5	3170.1	*3431.6*	3456.7	3865.1	4434.6	5602.4	6451.3	5767.2
35°	3044.8	3062.7	3220.3	3456.7	*3746.9*	3782.7	4219.7	4832.2	5957.0	6802.4	5967.7
37.5°	3377.9	3392.2	3546.3	3832.8	*4140.9*	4176.7	4613.7	5254.9	6315.2	7081.8	6146.9
40°	3775.5	3807.8	3972.5	4251.9	*4563.6*	4585.1	5043.6	5663.3	6702.1	7275.2	6218.5
42.5°	4208.9	4241.2	4409.5	4717.6	*5004.2*	5068.6	5509.2	6096.7	7017.3	7361.2	6161.2
45°	4764.2	4757.0	4914.6	5237.0	*5573.7*	5598.8	6007.2	6454.9	7207.1	7289.5	6103.9
47.5°	5437.6	5444.8	5545.1	5806.6	*6154.0*	6211.3	6526.6	6763.0	7318.2	7232.2	6039.4
50°	6197.0	6214.9	6300.9	6490.7	*6863.3*	6902.7	6995.8	6977.9	7386.3	7110.4	6064.5
52.5°	6956.4	6967.1	7081.8	7282.4	*7644.2*	7672.8	7468.6	7142.7	7131.9	6619.7	6010.7
55°	7579.7	7576.1	7780.3	8088.3	*8528.9*	8511.0	7934.3	7017.3	6336.7	5856.7	5770.7
57.5°	8120.6	8142.1	8407.1	8940.9	*9496.1*	9481.8	8432.2	6354.6	5176.1	4954.0	5380.3
60°	8607.7	8657.9	9155.8	9954.6	*10567.1*	10481.2	8521.8	5355.2	4026.3	3879.4	4606.6
62.5°	8396.4	8489.5	9288.3	10846.5	*11688.3*	11498.5	7970.1	4148.1	2726.0	2593.4	3256.1
65°	*7493.7*	*7619.1*	*8632.8*	*10717.6*	*12257.9*	*12139.7*	*6967.1*	*2607.8*	*1436.4*	*1576.1*	*2192.2*
67.5°	6293.7	6444.2	7540.3	9628.6	*11090.1*	10835.8	5412.5	1371.9	669.8	1038.8	1361.2
70°	3449.5	3822.1	5451.9	8188.6	*8883.6*	8528.9	3130.7	648.4	487.2	648.4	813.1
72.5°	1296.7	1386.3	2364.2	5505.7	*6580.3*	6143.3	1189.3	419.1	408.4	480.0	587.5
75°	623.3	666.3	1028.1	2503.9	*3592.8*	3349.2	583.9	311.6	351.0	376.1	426.3
77.5°	372.5	401.2	641.2	1454.3	*1414.9*	1300.3	358.2	240.0	283.0	268.7	250.7
80°	222.1	247.2	390.4	827.5	*852.5*	755.8	218.5	168.4	197.0	171.9	154.0
82.5°	129.0	139.7	204.2	372.5	*540.9*	497.9	125.4	100.3	143.3	114.6	86.0
85°	64.5	68.1	93.1	161.2	*268.7*	204.2	53.7	46.6	68.1	50.1	28.7
87.5°	14.3	14.3	14.3	17.9	*25.1*	25.1	7.2	3.6	3.6	3.6	3.6
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: P1500638
CATALOG NUMBER: GSS-SB3B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2	3761.2
2.5°	3768.4	3775.5	3750.4	3721.8	3714.6	3693.1	3700.3	3686.0	3664.5	3668.1	3671.6
5°	3804.2	3789.8	3739.7	3675.2	3617.9	3553.4	3478.2	3392.2	3331.3	3306.3	3327.8
7.5°	3836.4	3822.1	3736.1	3592.8	3399.4	3130.7	2851.3	2597.0	2421.5	2357.0	2371.3
10°	3926.0	3868.6	3711.0	3399.4	2937.3	2428.7	2145.7	1988.1	1934.3	1905.7	1909.2
12.5°	4044.2	3965.4	3664.5	3062.7	2364.2	2041.8	1941.5	1905.7	1887.8	1880.6	1887.8
15°	4187.5	4065.7	3553.4	2640.0	2099.1	1973.7	1952.2	1955.8	1955.8	1959.4	1959.4
17.5°	4312.8	4123.0	3352.8	2335.5	2045.4	2009.5	2031.0	2049.0	2049.0	2052.5	2049.0
20°	4427.5	4151.6	3094.9	2206.6	2056.1	2074.0	2124.2	2142.1	2145.7	2142.1	2142.1
22.5°	4549.2	4169.5	2837.0	2134.9	2081.2	2134.9	2188.7	2213.7	2220.9	2224.5	2228.1
25°	4667.5	4133.7	2625.7	2077.6	2070.4	2145.7	2206.6	2238.8	2246.0	2246.0	2249.5
27.5°	4785.7	4123.0	2482.4	2002.4	2020.3	2081.2	2152.8	2195.8	2224.5	2228.1	2231.6
30°	4921.8	4090.7	2346.3	1902.1	1909.2	1984.5	2059.7	2134.9	2192.2	2217.3	2217.3
32.5°	5014.9	4058.5	2224.5	1794.6	1794.6	1873.4	1966.6	2059.7	2142.1	2192.2	2203.0
35°	5104.5	4029.8	2117.0	1687.2	1690.7	1766.0	1862.7	1963.0	2066.9	2127.8	2156.4
37.5°	5151.0	4001.2	2041.8	1604.8	1590.4	1669.3	1733.7	1816.1	1927.2	2027.5	2052.5
40°	5161.8	4001.2	2034.6	1547.5	1486.6	1576.1	1604.8	1662.1	1762.4	1869.8	1909.2
42.5°	5090.1	3961.8	2070.4	1511.6	1379.1	1443.6	1475.8	1504.5	1569.0	1658.5	1690.7
45°	5004.2	3908.1	2102.7	1461.5	1246.6	1296.7	1346.9	1350.4	1379.1	1400.6	1422.1
47.5°	4932.5	3850.7	2045.4	1368.4	1110.4	1146.3	1200.0	1200.0	1185.7	1142.7	1128.4
50°	4989.8	3868.6	1948.7	1235.8	985.1	1010.1	1067.5	1035.2	1003.0	913.4	902.7
52.5°	5040.0	3936.7	1834.0	1106.9	877.6	902.7	960.0	909.8	845.4	773.7	763.0
55°	4957.6	3940.3	1622.7	963.6	802.4	823.9	877.6	816.7	755.8	712.8	705.7
57.5°	4710.4	3832.8	1400.6	852.5	737.9	759.4	809.6	748.7	691.3	687.8	705.7
60°	4166.0	3456.7	1196.4	780.9	677.0	702.1	752.2	687.8	612.5	580.3	591.0
62.5°	3145.1	2657.9	1024.5	698.5	619.7	651.9	687.8	583.9	519.4	505.1	490.7
65°	*2299.7*	*2041.8*	*920.6*	*634.0*	*566.0*	*605.4*	*576.7*	*519.4*	*476.4*	*462.1*	*454.9*
67.5°	1486.6	1386.3	791.6	573.1	515.8	548.1	508.7	480.0	433.4	426.3	437.0
70°	909.8	942.1	662.7	505.1	465.7	458.5	465.7	437.0	386.9	397.6	411.9
72.5°	644.8	694.9	569.6	440.6	397.6	383.3	415.5	397.6	361.8	372.5	386.9
75°	462.1	515.8	469.3	361.8	336.7	329.6	386.9	397.6	372.5	379.7	390.4
77.5°	272.2	329.6	333.1	279.4	254.3	293.7	411.9	458.5	440.6	419.1	408.4
80°	175.5	197.0	236.4	179.1	179.1	254.3	451.3	558.8	480.0	426.3	419.1
82.5°	89.6	103.9	154.0	114.6	107.5	189.9	444.2	533.7	530.1	472.8	462.1
85°	25.1	32.2	71.6	50.1	43.0	100.3	333.1	401.2	358.2	261.5	265.1
87.5°	3.6	3.6	0.0	0.0	3.6	14.3	39.4	7.2	7.2	7.2	7.2
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

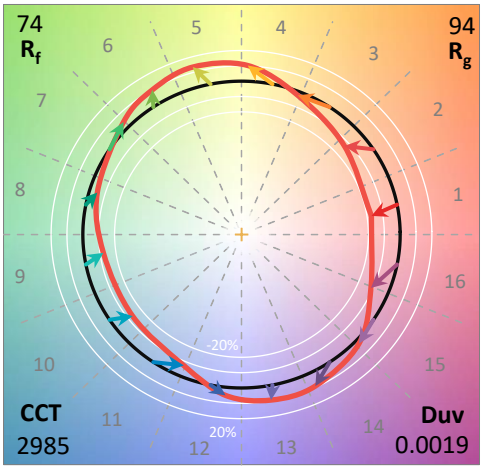
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

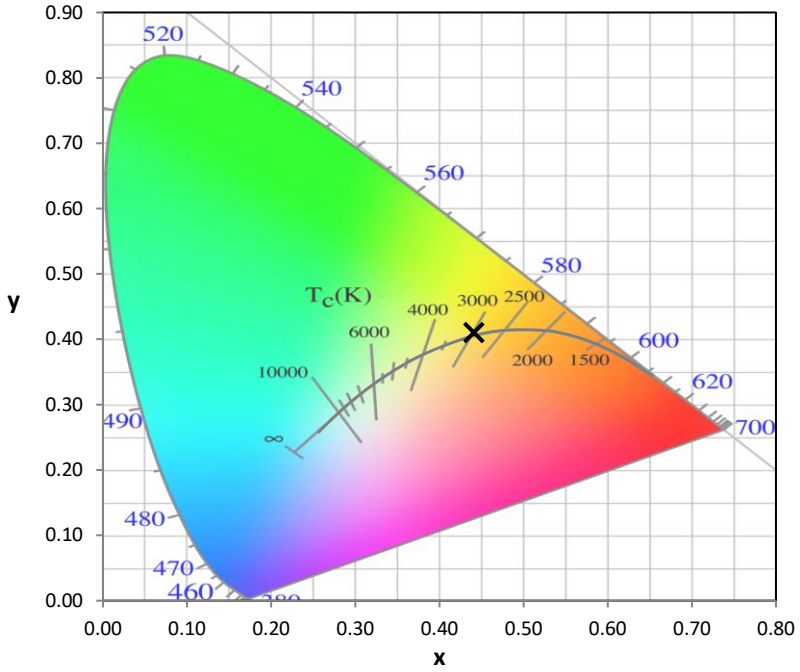
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

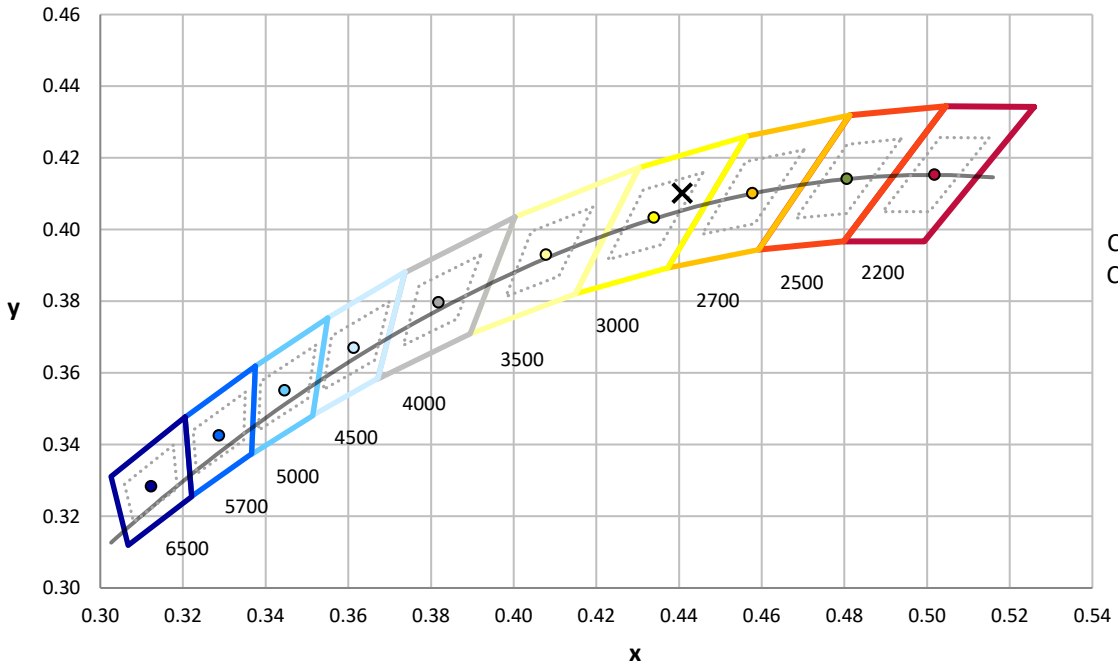
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

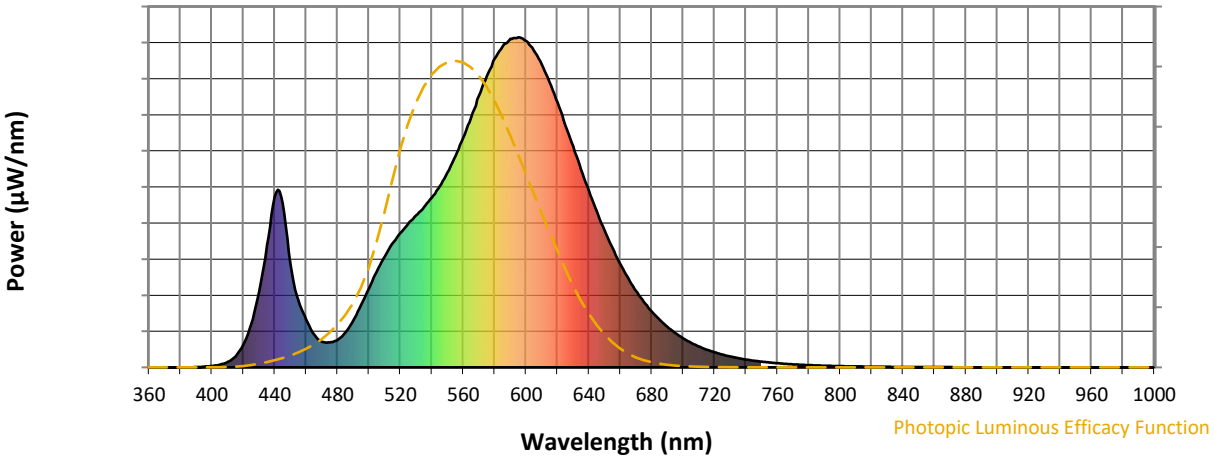


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

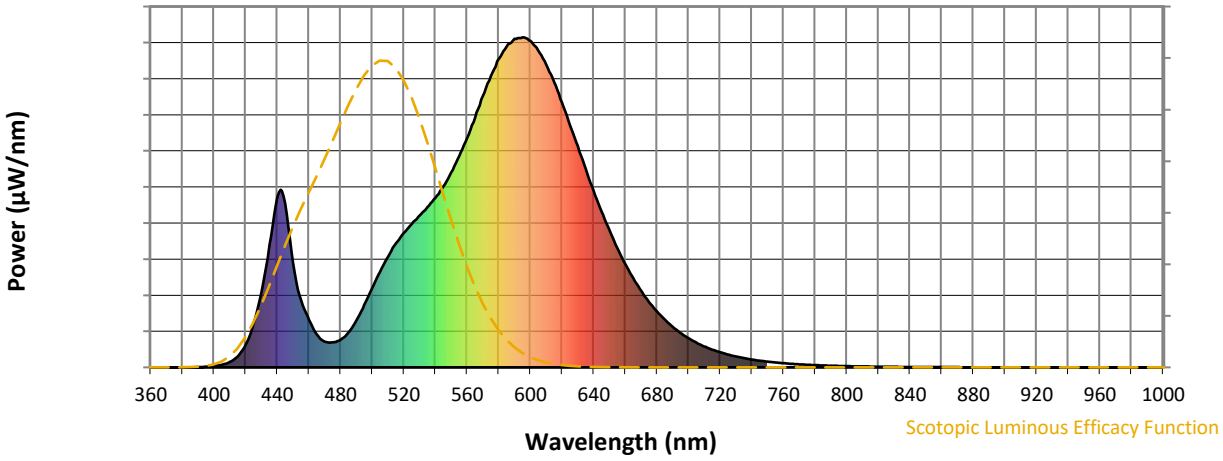


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

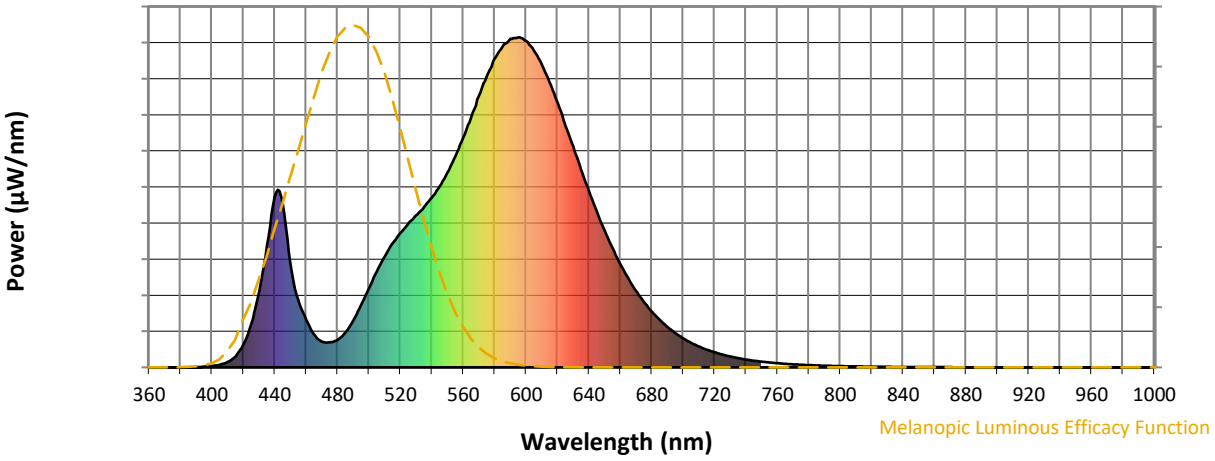


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

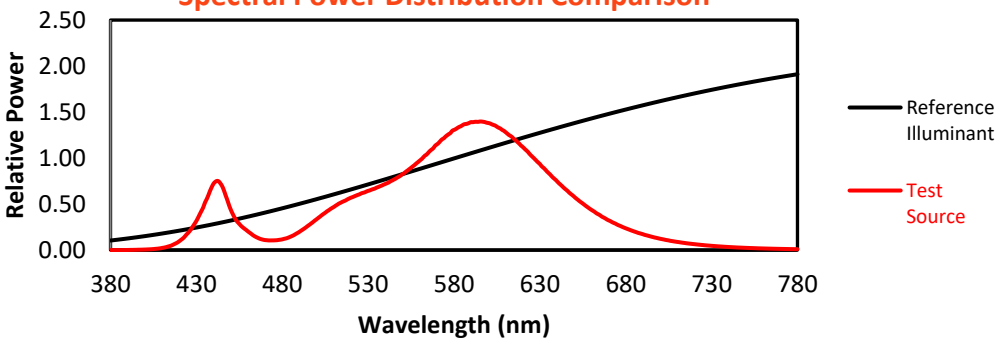
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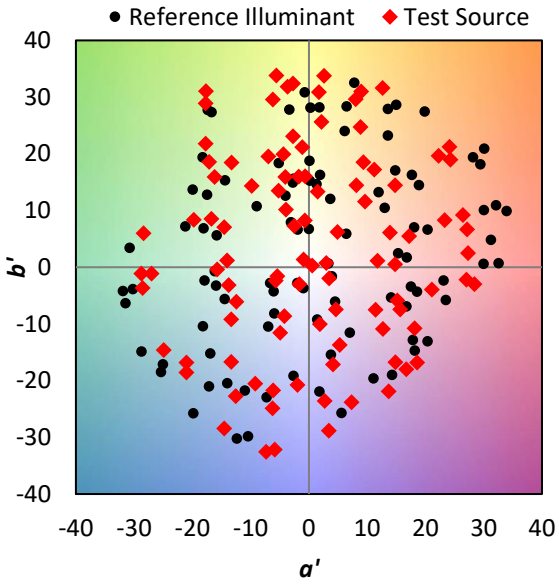
Summary

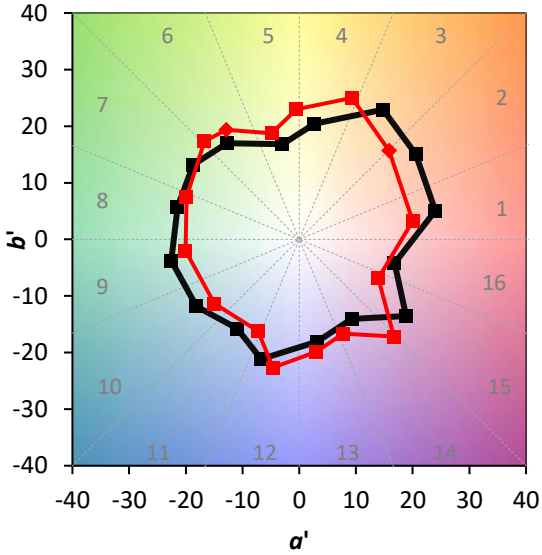
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

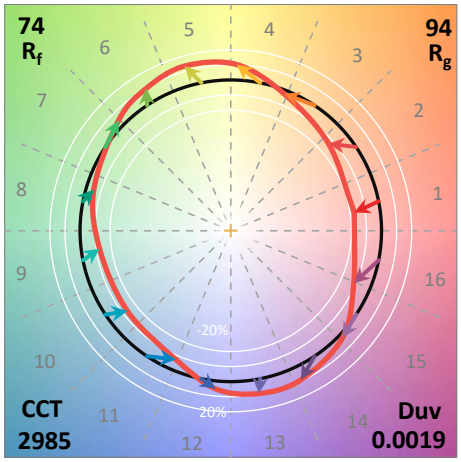
Spectral Power Distribution Comparison

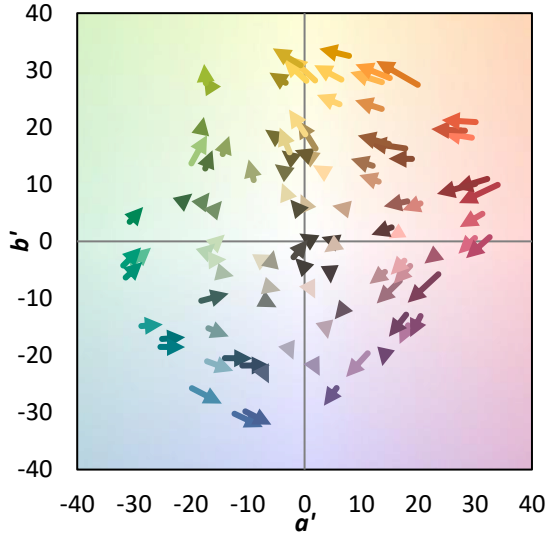


Color Vector Graphics







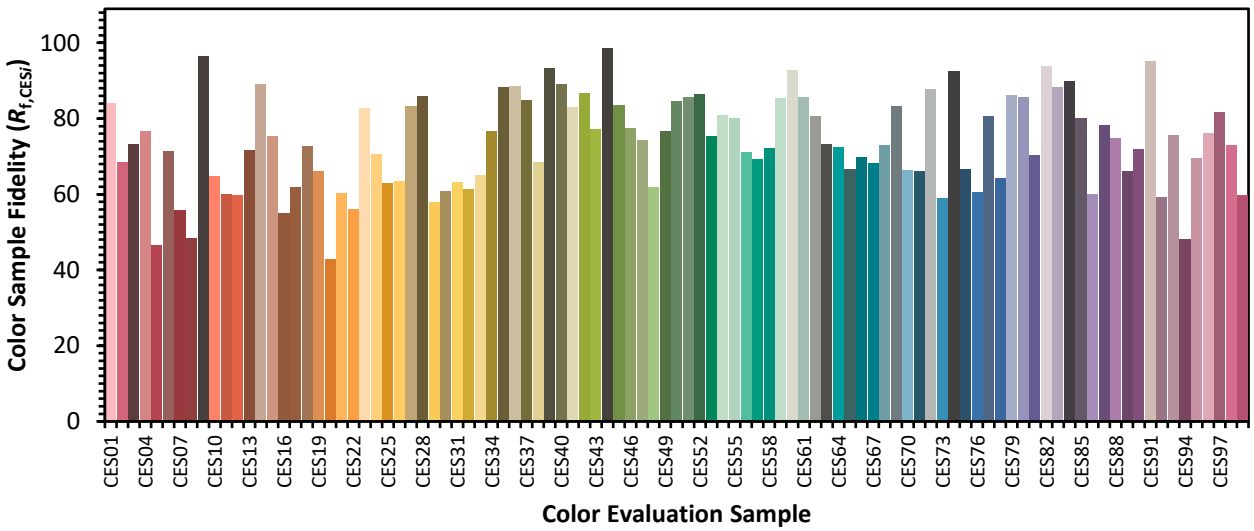


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Individual Sample Fidelity Index ($R_{f,i}$)

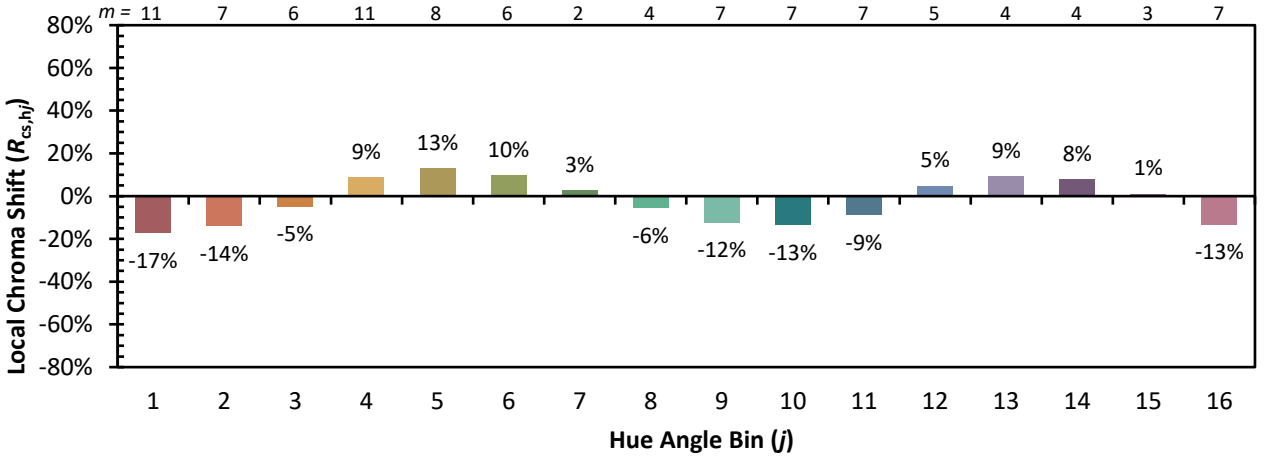
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

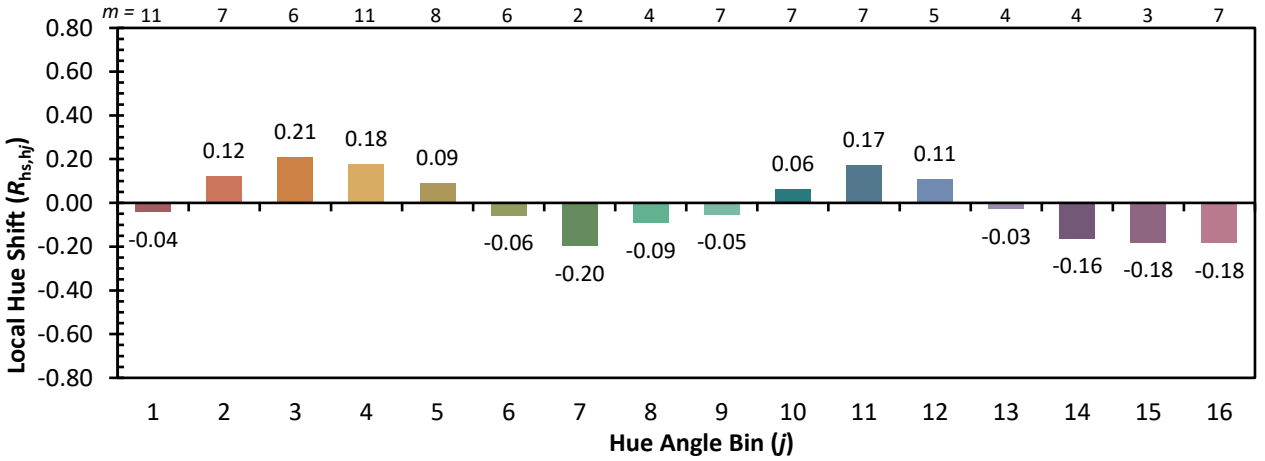


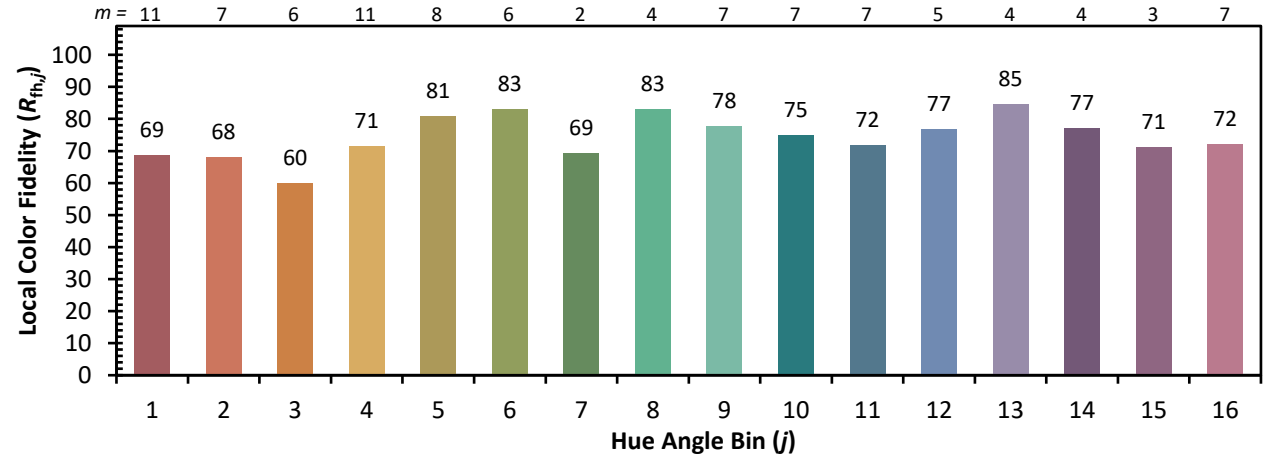
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Color Rendition by Hue-Angle Bin



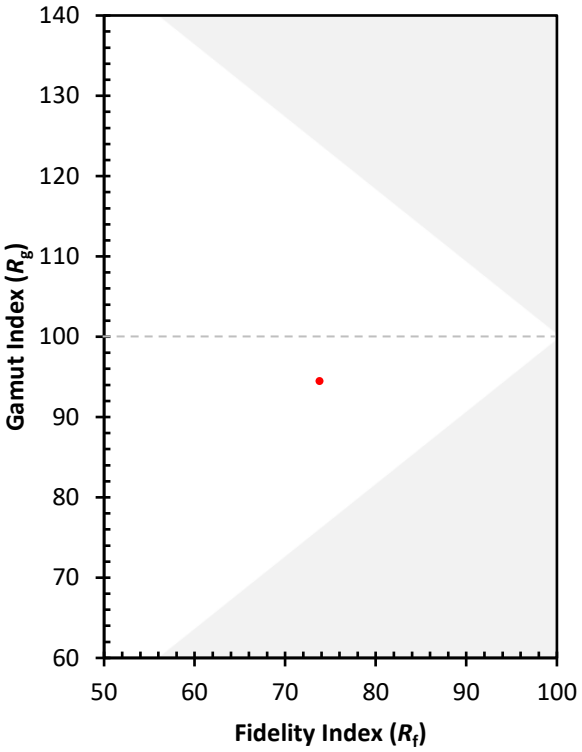


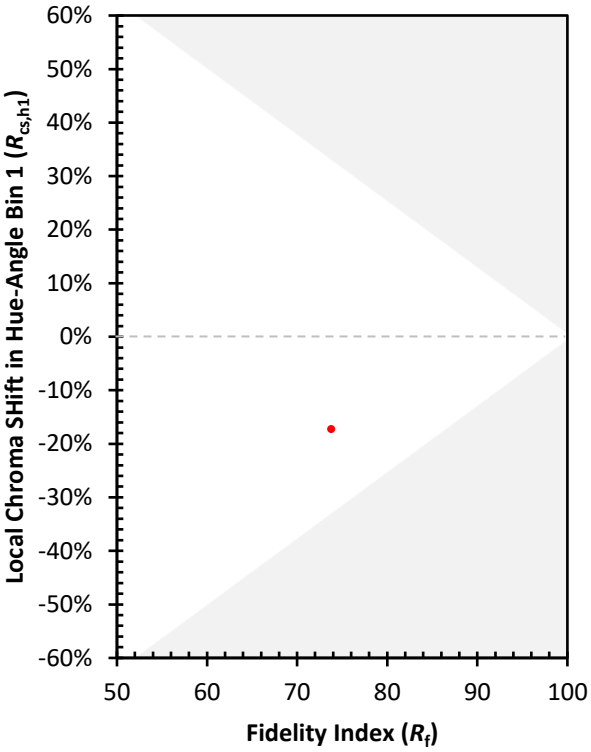


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Measure Comparisons





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