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: P1363435

Luminaire Tested: **GSS-SB4A-730-U-SL3**

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:	P1363435
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16232.1 lumens
Efficiency:	N/A
Efficacy:	142.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

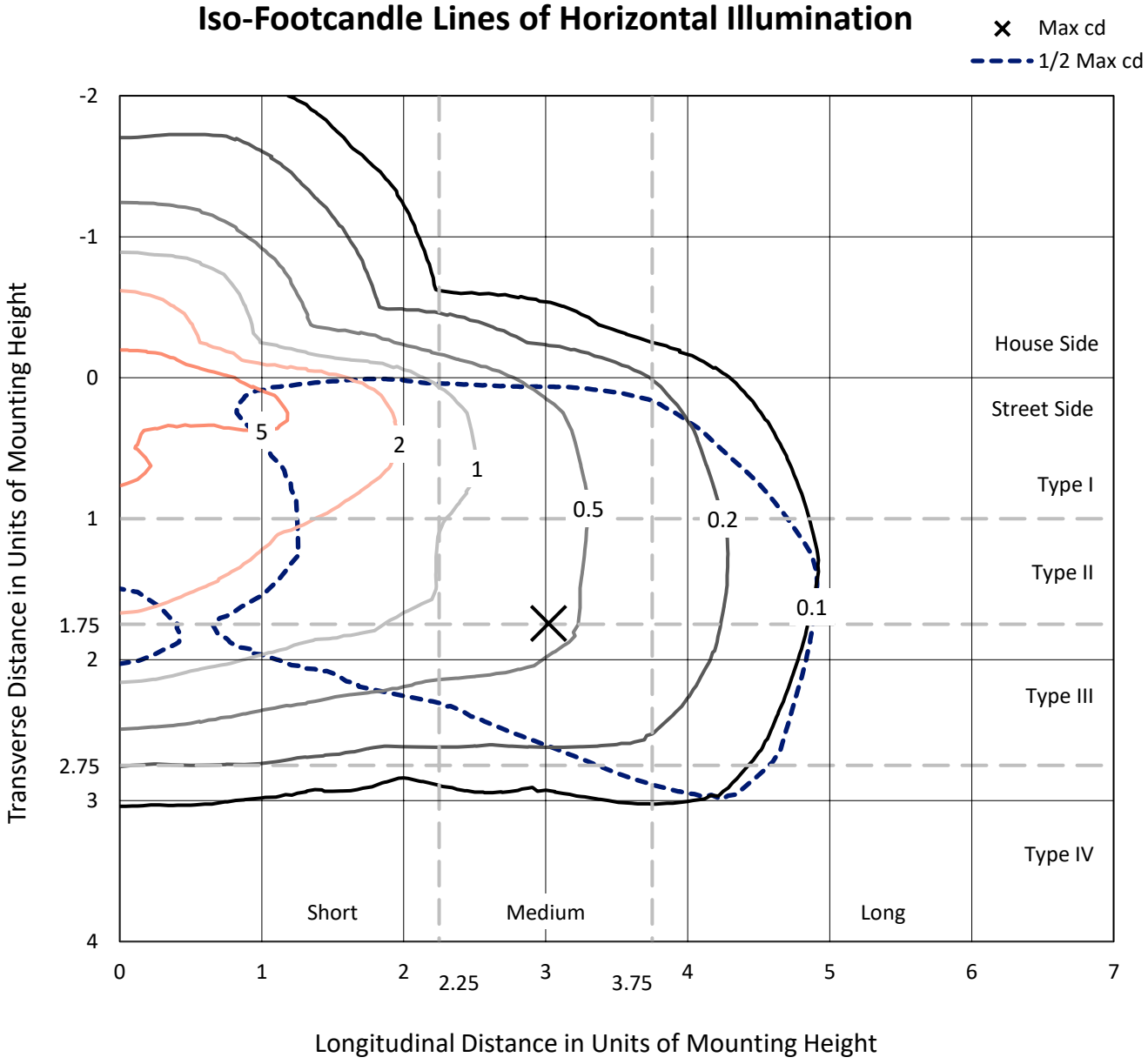
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363435
CATALOG NUMBER: GSS-SB4A-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



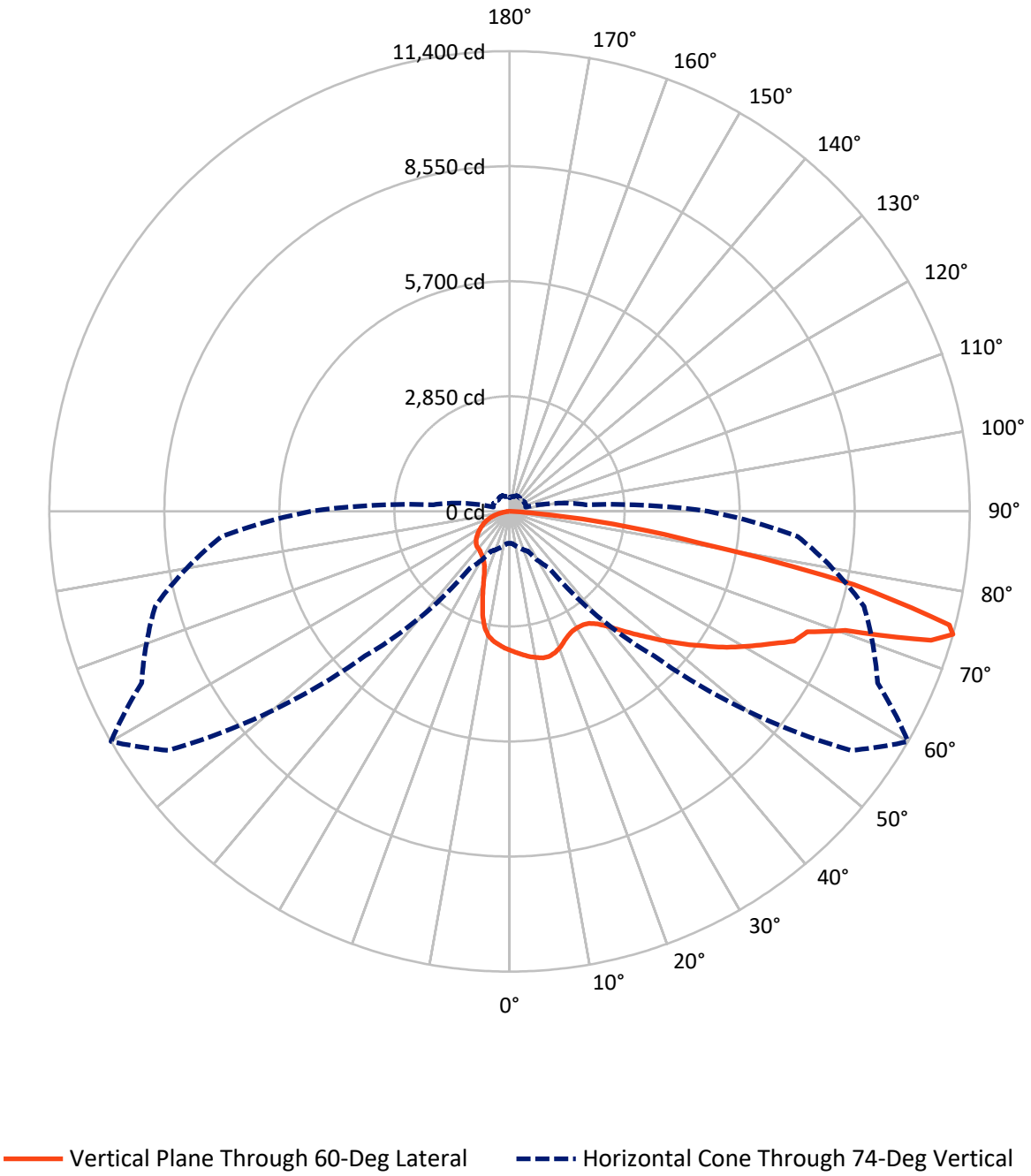
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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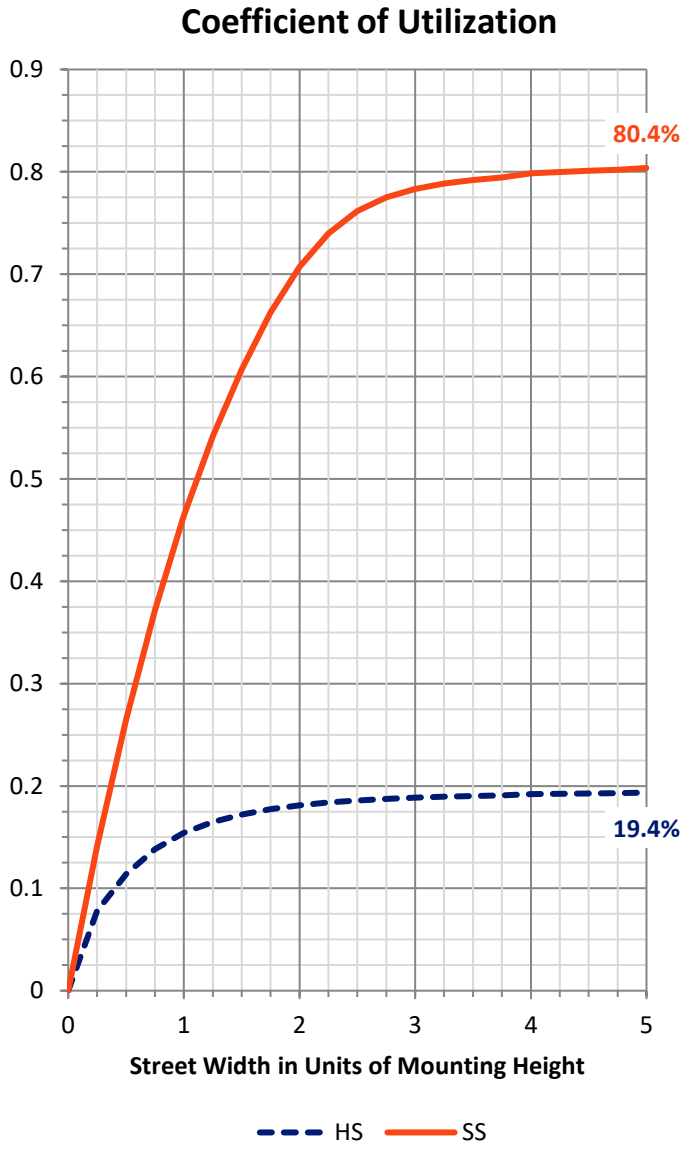
REPORT NUMBER: P1363435
CATALOG NUMBER: GSS-SB4A-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3168.5	0.0	3168.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	13063.6	0.0	13063.6
	% Fixture	80.5	0.0	80.5
Total	Lumens	16232.1	0.0	16232.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	316.8	2.0
10°-20°	777.4	4.8
20°-30°	1162.2	7.2
30°-40°	1656.8	10.2
40°-50°	2382.3	14.7
50°-60°	3189.7	19.7
60°-70°	3745.6	23.1
70°-80°	2671.6	16.5
80°-90°	329.7	2.0
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°	16232.1	100.0
0°-180°	16232.1	100.0



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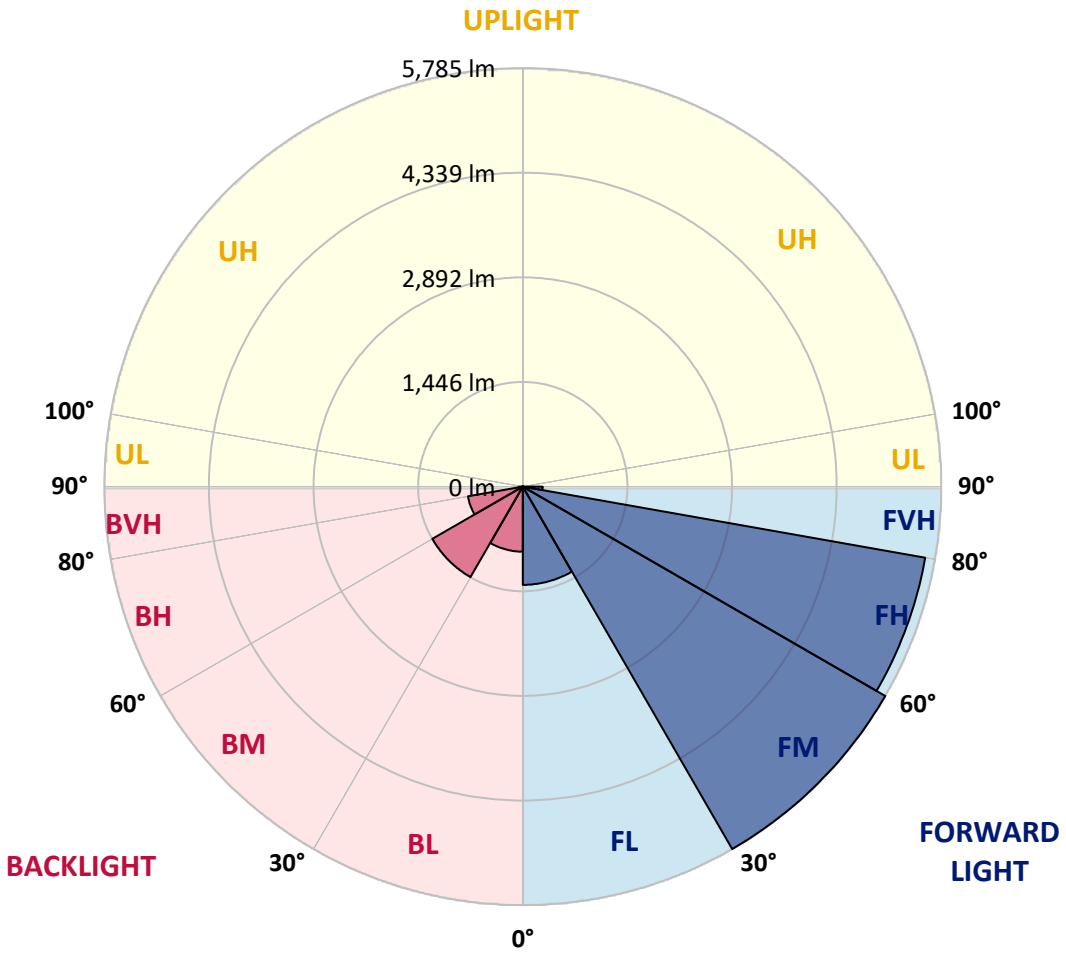
Scaled Data Report

REPORT NUMBER: P1363435
CATALOG NUMBER: GSS-SB4A-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1357.2	8.4			
FM	(30°-60°)	5784.7	35.6			
FH	(60°-80°)	5647.7	34.8			G3/7500
FVH	(80°-90°)	274.0	1.7			G3/500
BL	(0°-30°)	899.2	5.5	B2/1000		
BM	(30°-60°)	1444.1	8.9	B2/2500		
BH	(60°-80°)	769.5	4.7	B2/1000		G2/1000
BVH	(80°-90°)	55.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9
2.5°	3552.0	3556.1	3539.9	3527.8	3527.8	3507.6	3507.6	3507.6	3487.4	3483.3	3455.1
5°	3592.4	3588.4	3580.3	3584.4	3588.4	3580.3	3584.4	3572.2	3544.0	3535.9	3491.4
7.5°	3479.3	3479.3	3499.5	3539.9	3596.5	3624.8	3640.9	3632.9	3620.7	3596.5	3531.8
10°	3071.2	3099.4	3160.1	3293.4	3459.1	3596.5	3685.4	3681.4	3685.4	3653.1	3580.3
12.5°	2711.5	2723.6	2780.2	2897.4	3135.8	3430.8	3677.3	3725.8	3737.9	3717.7	3628.8
15°	2517.5	2513.5	2558.0	2650.9	2832.7	3156.0	3588.4	3721.8	3794.5	3790.5	3697.5
17.5°	2432.7	2436.7	2461.0	2521.6	2654.9	2921.6	3430.8	3673.3	3822.8	3871.3	3762.2
20°	2473.1	2461.0	2473.1	2485.2	2558.0	2768.1	3261.1	3588.4	3847.0	3948.1	3834.9
22.5°	2558.0	2545.8	2541.8	2533.7	2549.9	2679.2	3107.5	3483.3	3867.2	4049.1	3919.8
25°	2707.5	2695.3	2659.0	2614.5	2594.3	2650.9	3006.5	3394.4	3887.4	4190.5	4028.9
27.5°	2921.6	2905.5	2852.9	2747.9	2683.2	2691.3	2974.2	3345.9	3923.8	4327.9	4133.9
30°	3240.9	3232.8	3115.6	2945.9	2812.5	2764.0	2990.3	3333.8	3964.2	4485.5	4239.0
32.5°	3527.8	3519.7	3430.8	3240.9	3018.6	2881.2	3030.7	3350.0	4016.8	4687.6	4392.6
35°	3762.2	3746.0	3673.3	3527.8	3301.5	3059.0	3119.7	3406.6	4129.9	4954.3	4578.5
37.5°	4000.6	3988.5	3887.4	3733.9	3592.4	3305.5	3269.2	3535.9	4283.5	5318.0	4849.2
40°	4287.5	4271.3	4150.1	3968.3	3843.0	3640.9	3483.3	3742.0	4517.8	5734.2	5156.3
42.5°	4562.3	4546.1	4404.7	4247.1	4089.5	3964.2	3786.4	4016.8	4808.8	6263.5	5520.0
45°	4881.5	4881.5	4683.5	4509.8	4344.1	4190.5	4073.3	4332.0	5148.2	6861.6	5924.1
47.5°	5180.6	5152.3	4958.3	4768.4	4606.7	4315.8	4348.1	4663.3	5528.1	7467.8	6360.5
50°	5277.5	5269.5	5140.2	4970.4	4833.0	4469.3	4631.0	5059.3	5956.4	8045.6	6772.7
52.5°	5390.7	5354.3	5168.4	5144.2	4986.6	4663.3	4978.5	5467.5	6348.4	8571.0	7104.1
55°	5532.1	5491.7	5237.1	5188.6	5103.8	4881.5	5374.5	5887.7	6720.2	8979.1	7415.2
57.5°	5790.8	5742.3	5382.6	5277.5	5208.8	5156.3	5823.1	6352.5	7096.0	9298.3	7681.9
60°	5940.3	5899.9	5592.7	5516.0	5414.9	5536.2	6304.0	6780.8	7451.6	9544.8	7888.0
62.5°	5863.5	5835.2	5621.0	5766.5	5847.3	6037.3	6853.5	7225.3	7734.5	9730.7	7896.1
65°	5467.5	5410.9	5265.4	5705.9	6344.4	6881.8	7552.6	7746.6	7920.4	9229.6	7419.3
67.5°	4517.8	4461.3	4546.1	4998.7	6061.5	8183.0	8514.4	7956.7	7585.0	8773.0	7350.6
70°	2052.8	1959.9	2473.1	3535.9	5014.9	7900.2	9852.0	8829.6	7924.4	8732.6	7213.2
72.5°	1006.2	1046.6	1208.3	1588.1	3067.1	6065.5	10862.2	10918.8	9076.1	8837.7	7310.2
74°	788.0	800.1	933.5	1091.1	1713.4	5063.4	10320.7	11399.7	10058.0	9088.2	7160.7
75°	678.9	695.1	828.4	909.2	1103.2	4263.3	9633.7	11254.2	10506.6	9039.7	6829.3
77.5°	497.0	493.0	590.0	723.3	517.2	1899.3	7803.2	8720.5	8958.9	7362.7	4554.2
80°	307.1	319.2	408.1	505.1	343.5	723.3	4586.5	4764.3	4239.0	4263.3	2210.4
82.5°	185.9	194.0	218.2	262.7	189.9	254.6	2077.1	2590.3	2145.8	1394.1	371.8
85°	56.6	60.6	72.7	92.9	68.7	92.9	699.1	630.4	448.6	185.9	109.1
87.5°	4.0	4.0	8.1	8.1	12.1	20.2	28.3	32.3	36.4	40.4	40.4
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: P1363435
CATALOG NUMBER: GSS-SB4A-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9	3442.9
2.5°	3455.1	3442.9	3426.8	3398.5	3378.3	3358.1	3333.8	3297.5	3285.3	3289.4	3297.5
5°	3483.3	3451.0	3402.5	3337.9	3289.4	3249.0	3184.3	3131.8	3099.4	3099.4	3083.3
7.5°	3511.6	3467.2	3390.4	3281.3	3196.4	3083.3	2962.1	2840.8	2756.0	2719.6	2687.3
10°	3560.1	3491.4	3366.2	3220.7	3038.8	2812.5	2566.0	2315.5	2157.9	2077.1	2073.0
12.5°	3592.4	3523.8	3354.0	3119.7	2776.2	2347.8	1972.0	1765.9	1701.3	1673.0	1664.9
15°	3645.0	3552.0	3325.7	2933.8	2372.1	1858.9	1652.8	1592.2	1588.1	1592.2	1596.2
17.5°	3689.4	3576.3	3253.0	2638.8	1903.3	1616.4	1563.9	1559.8	1588.1	1600.2	1612.4
20°	3737.9	3596.5	3123.7	2226.6	1640.6	1543.7	1535.6	1559.8	1600.2	1632.6	1636.6
22.5°	3806.6	3612.7	2897.4	1818.4	1515.4	1503.3	1523.5	1547.7	1571.9	1600.2	1608.3
25°	3879.4	3612.7	2586.2	1539.6	1450.7	1483.0	1503.3	1483.0	1475.0	1499.2	1499.2
27.5°	3935.9	3584.4	2145.8	1390.1	1406.3	1458.8	1446.7	1402.2	1394.1	1410.3	1406.3
30°	3976.3	3479.3	1701.3	1309.3	1361.8	1406.3	1373.9	1349.7	1333.5	1337.6	1341.6
32.5°	4037.0	3317.7	1394.1	1252.7	1325.4	1321.4	1317.4	1293.1	1272.9	1277.0	1281.0
35°	4109.7	3051.0	1220.4	1212.3	1293.1	1260.8	1264.8	1236.5	1212.3	1212.3	1216.3
37.5°	4202.6	2731.7	1147.6	1196.1	1240.6	1236.5	1224.4	1188.1	1151.7	1143.6	1143.6
40°	4303.7	2339.7	1111.3	1188.1	1216.3	1228.5	1204.2	1159.8	1062.8	1002.2	998.1
42.5°	4368.3	2016.5	1099.2	1175.9	1212.3	1224.4	1192.1	1054.7	961.8	921.3	917.3
45°	4461.3	1838.7	1099.2	1143.6	1196.1	1208.3	1095.1	1002.2	949.6	929.4	933.5
47.5°	4554.2	1838.7	1099.2	1119.4	1151.7	1167.8	1018.3	977.9	929.4	929.4	945.6
50°	4683.5	1939.7	1091.1	1083.0	1095.1	1034.5	969.8	937.5	872.9	848.6	852.7
52.5°	4877.5	2093.2	1058.7	1030.5	1034.5	957.7	937.5	889.0	824.4	775.9	763.7
55°	5087.6	2258.9	994.1	969.8	965.8	909.2	901.1	848.6	788.0	723.3	711.2
57.5°	5318.0	2392.3	913.3	909.2	897.1	860.7	872.9	836.5	751.6	666.8	654.6
60°	5536.2	2541.8	836.5	844.6	824.4	816.3	832.4	808.2	703.1	610.2	602.1
62.5°	5536.2	2537.7	767.8	775.9	771.8	751.6	779.9	763.7	638.5	561.7	553.6
65°	5233.1	2424.6	687.0	707.2	723.3	682.9	719.3	691.0	581.9	521.3	509.2
67.5°	5192.7	2380.1	606.1	626.4	654.6	610.2	634.4	606.1	529.4	476.8	468.8
70°	5111.9	2279.1	533.4	557.7	569.8	521.3	553.6	533.4	476.8	436.4	428.3
72.5°	5152.3	2190.2	456.6	484.9	489.0	444.5	476.8	468.8	420.3	392.0	375.8
74°	*4926.0*	*1895.2*	*412.2*	*436.4*	*428.3*	*396.0*	*424.3*	*424.3*	*379.9*	*359.6*	*339.4*
75°	4626.9	1681.1	379.9	404.1	383.9	363.7	392.0	396.0	351.6	351.6	319.2
77.5°	3038.8	1127.4	299.0	315.2	307.1	295.0	311.2	307.1	274.8	266.7	246.5
80°	1487.1	618.3	226.3	218.2	222.3	218.2	230.3	226.3	210.1	202.0	198.0
82.5°	278.8	206.1	149.5	145.5	137.4	129.3	145.5	145.5	194.0	218.2	218.2
85°	84.9	80.8	72.7	72.7	68.7	60.6	64.7	92.9	113.1	76.8	72.7
87.5°	36.4	36.4	32.3	28.3	20.2	20.2	16.2	16.2	16.2	16.2	16.2
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

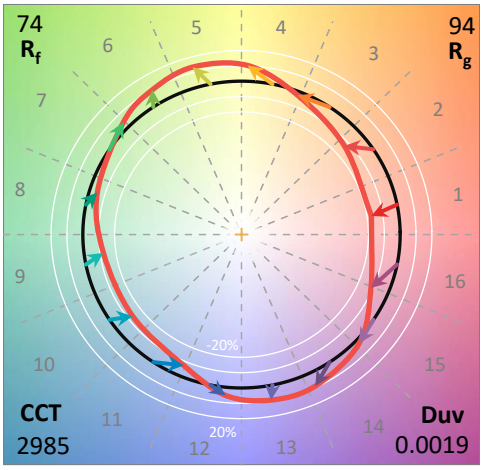
Test Information

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

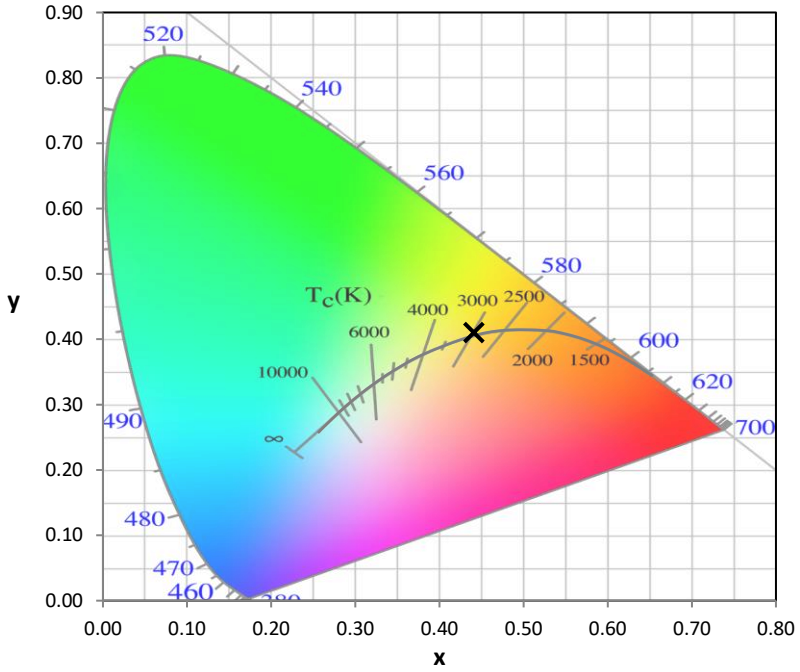
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

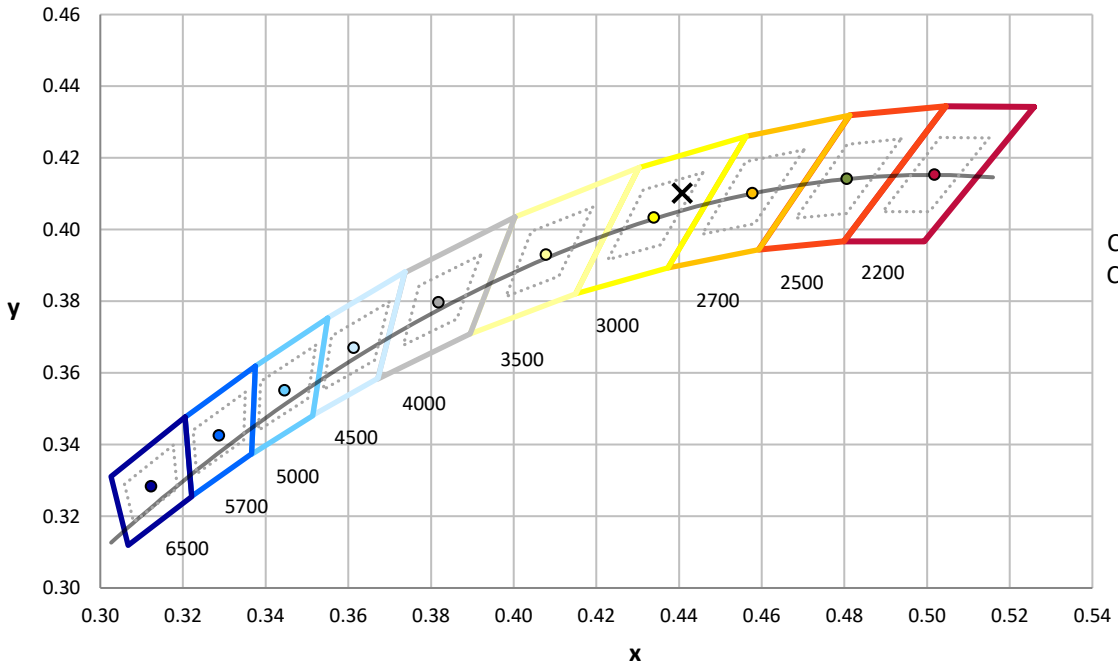
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

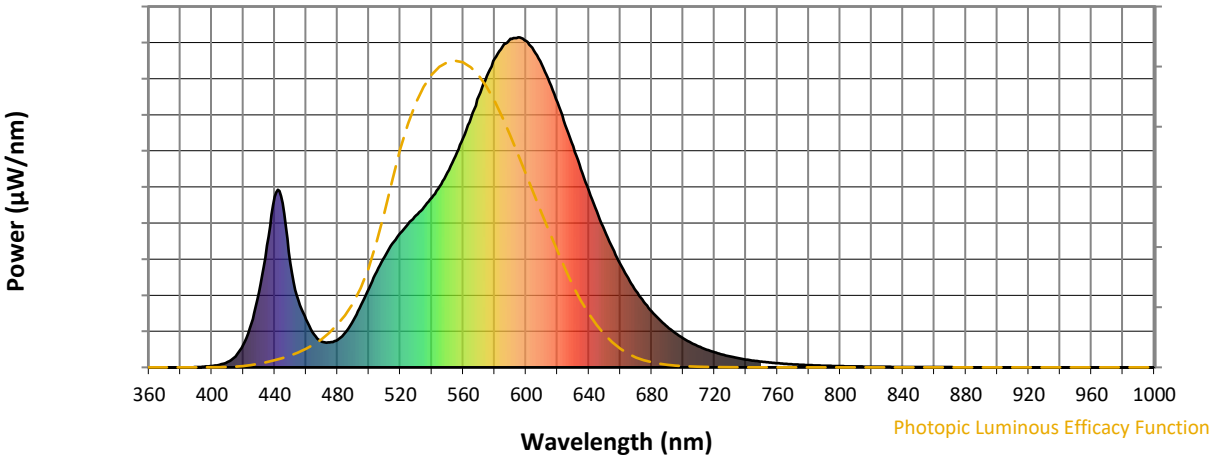


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

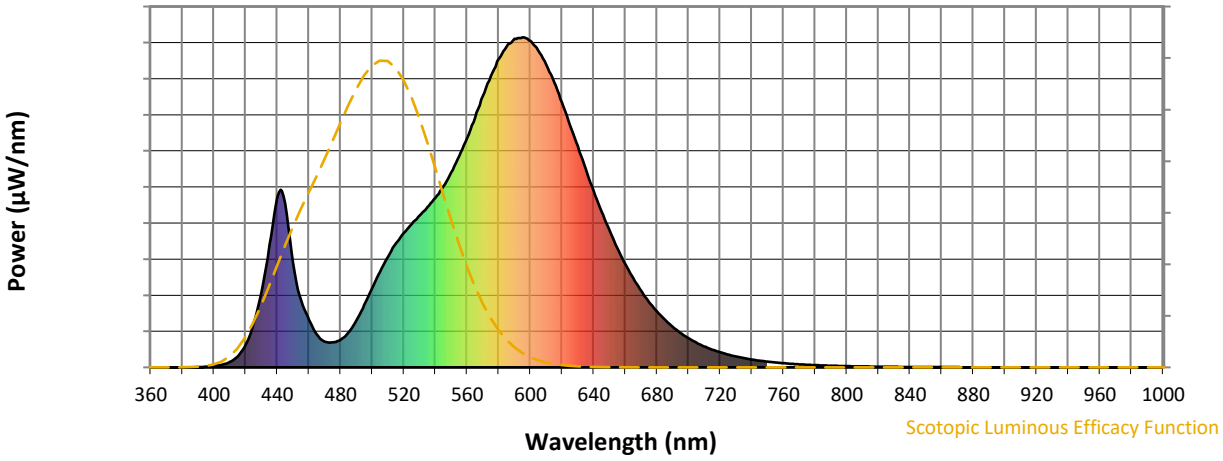


Photopic Lumens: NR

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

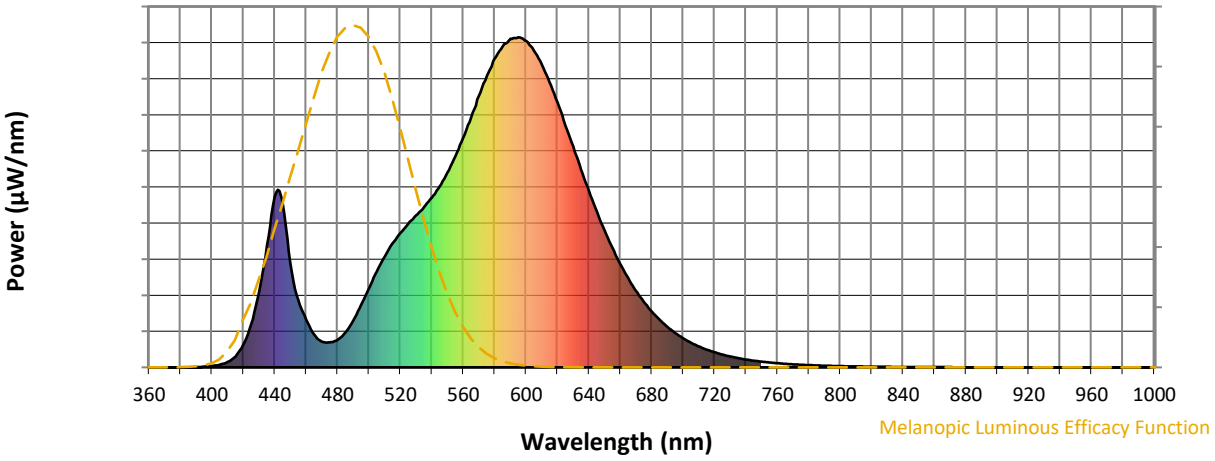


Scotopic Lumens: NR **S/P: 1.19**

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			

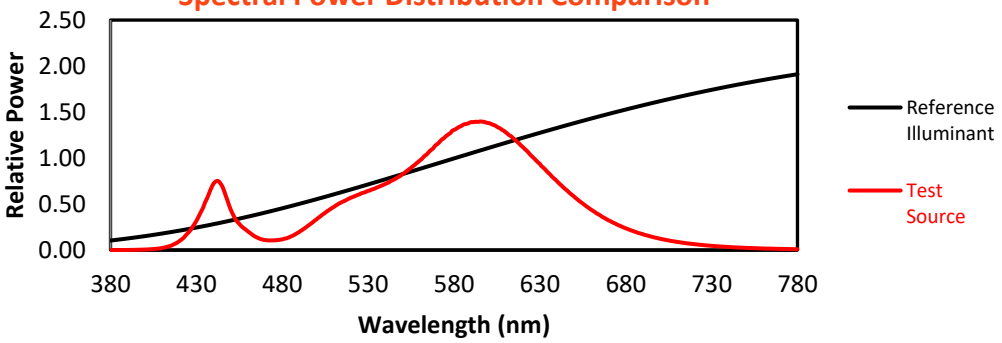
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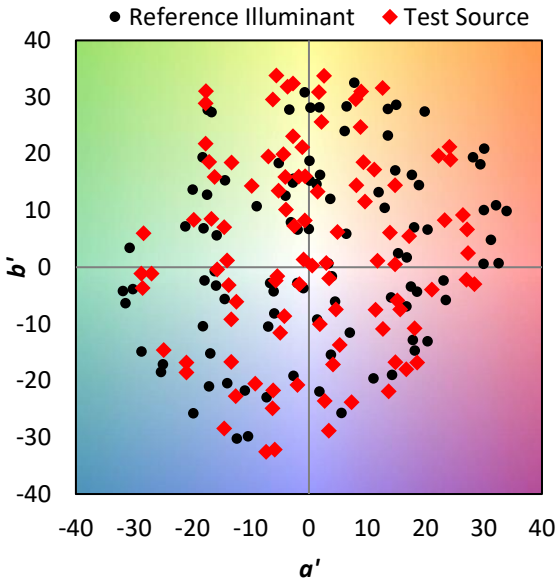
Summary

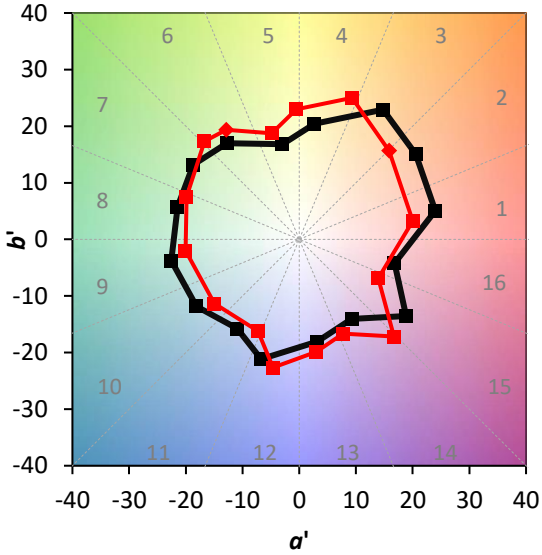
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

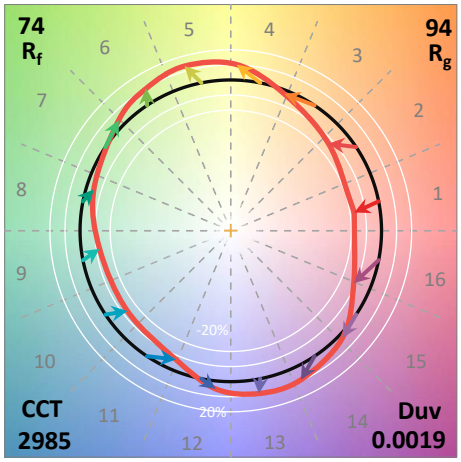
Spectral Power Distribution Comparison

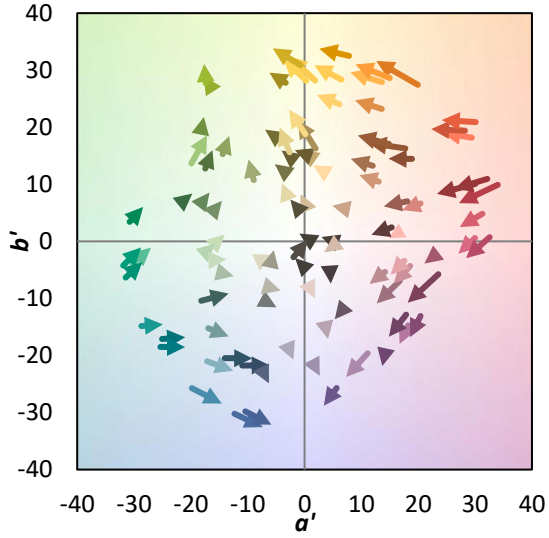


Color Vector Graphics







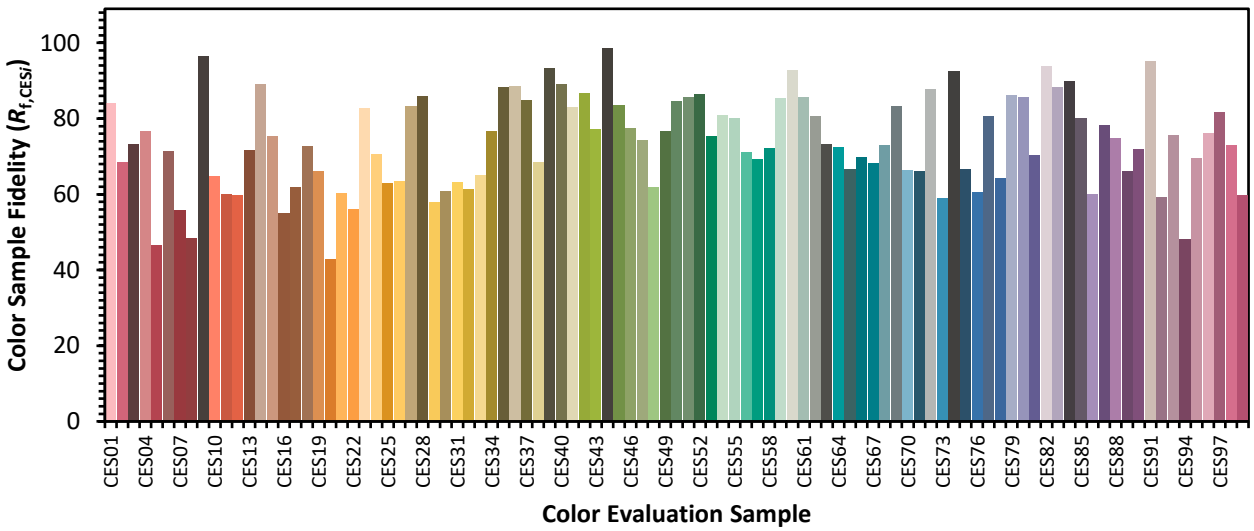


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Individual Sample Fidelity Index ($R_{f,i}$)

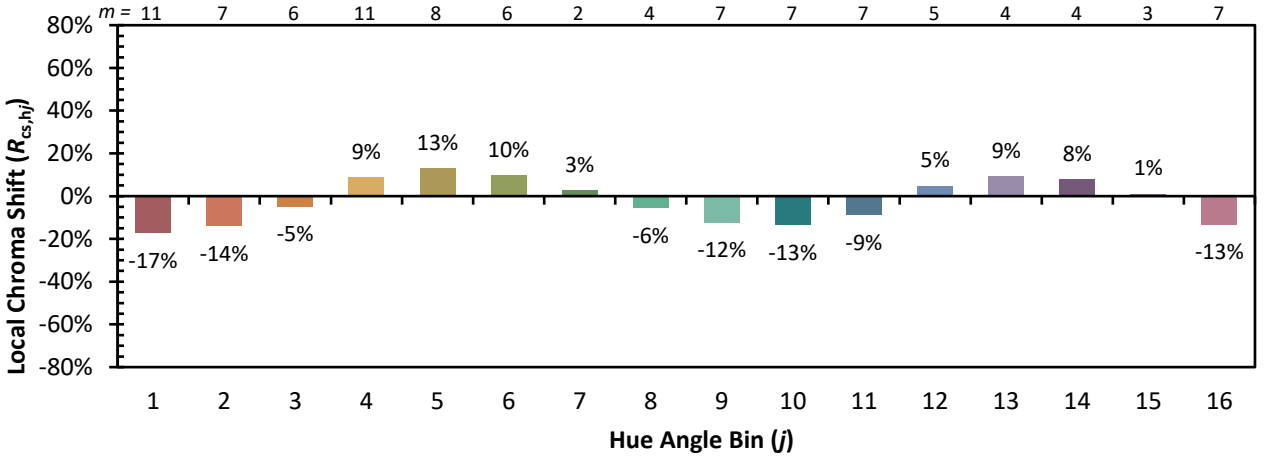
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

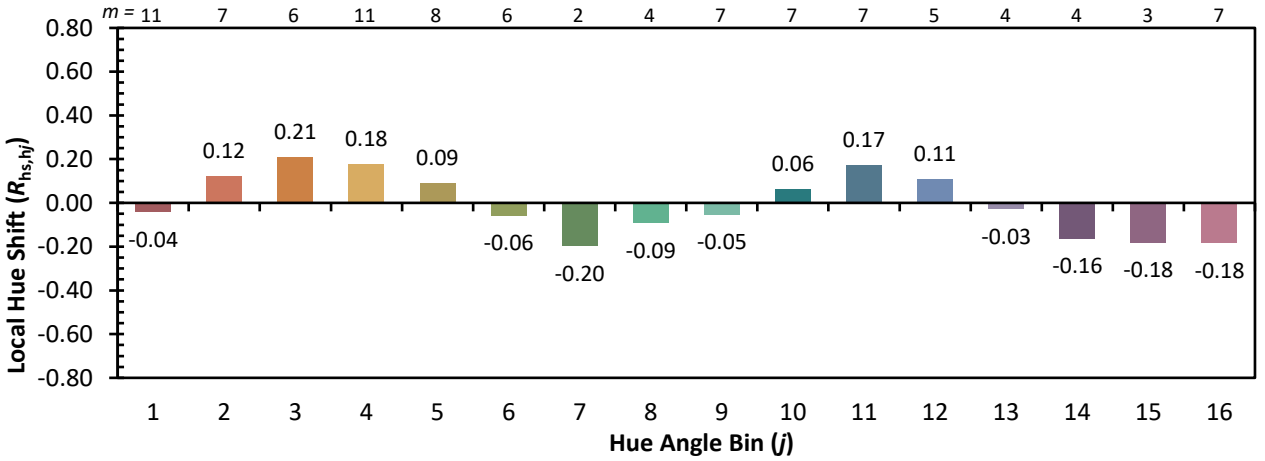


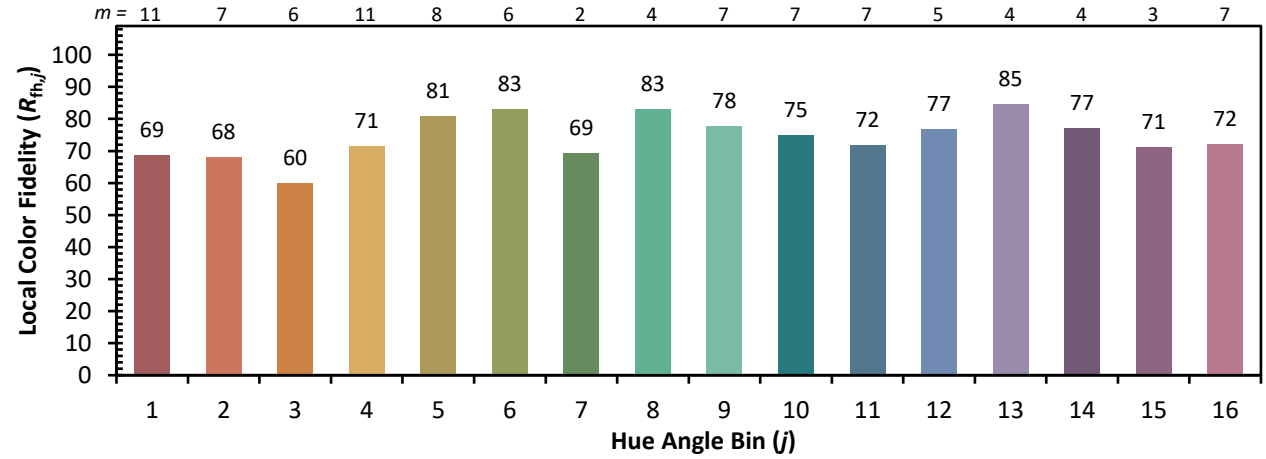
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Color Rendition by Hue-Angle Bin



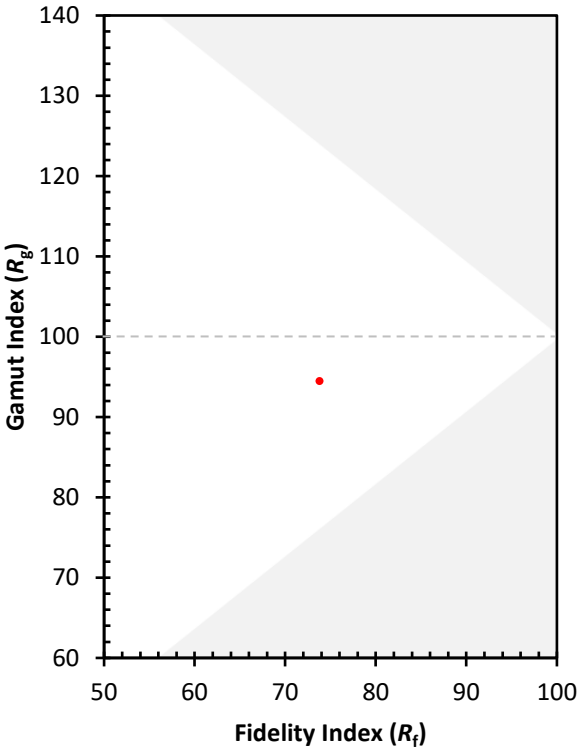


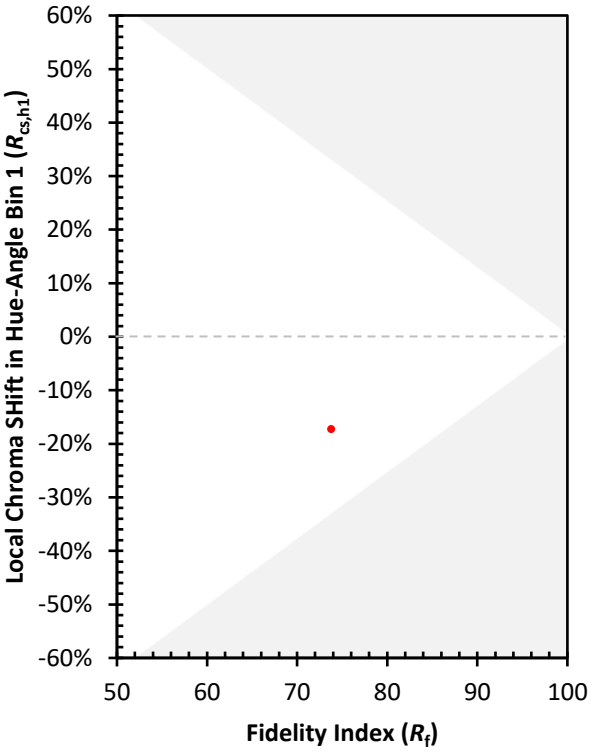


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Measure Comparisons





(END OF REPORT)