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: P1367276

Luminaire Tested: **GSS-SB4B-730-U-T4W**

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:	P1367276
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20981.1 lumens
Efficiency:	N/A
Efficacy:	141.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

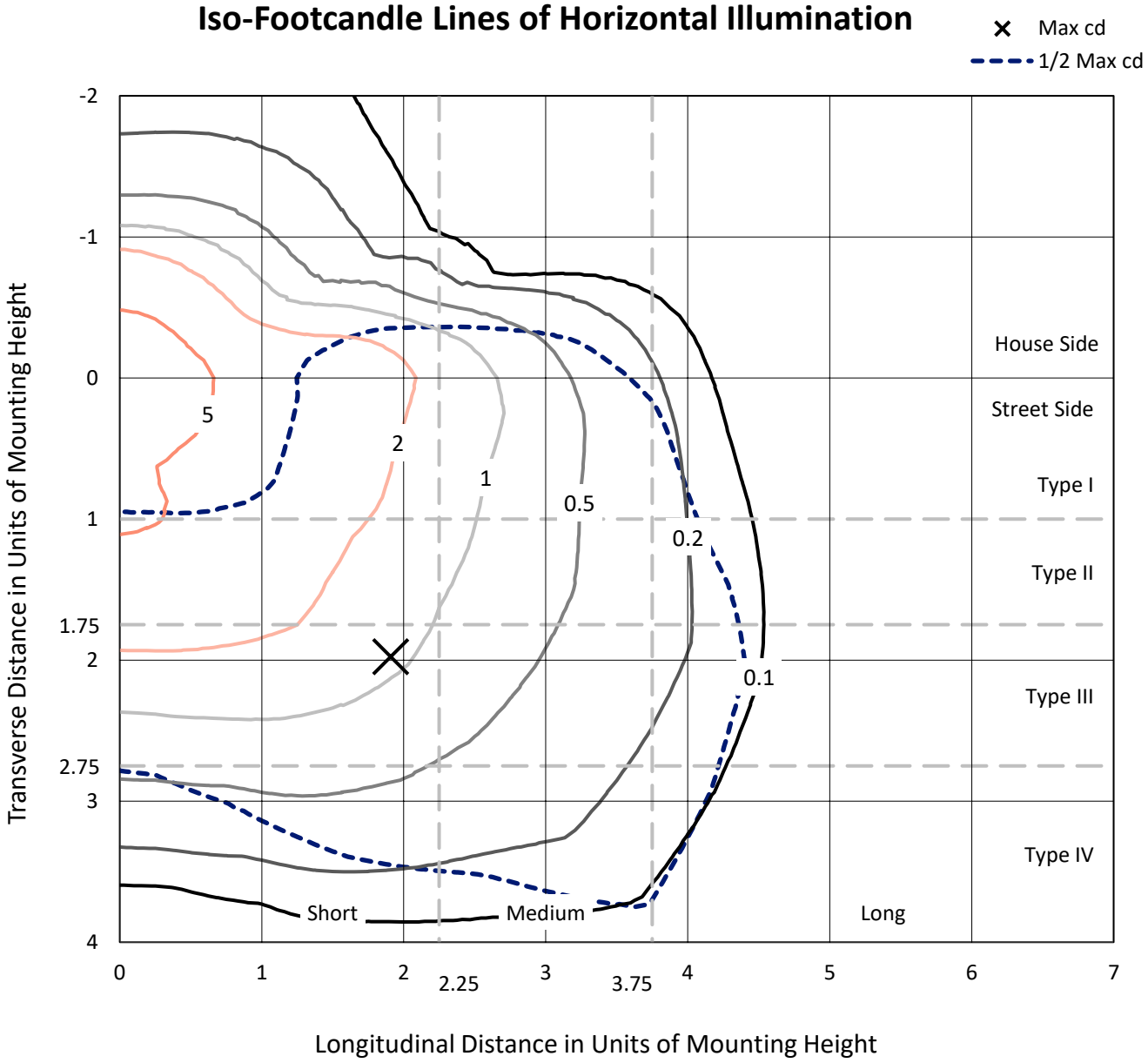
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367276
CATALOG NUMBER: GSS-SB4B-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



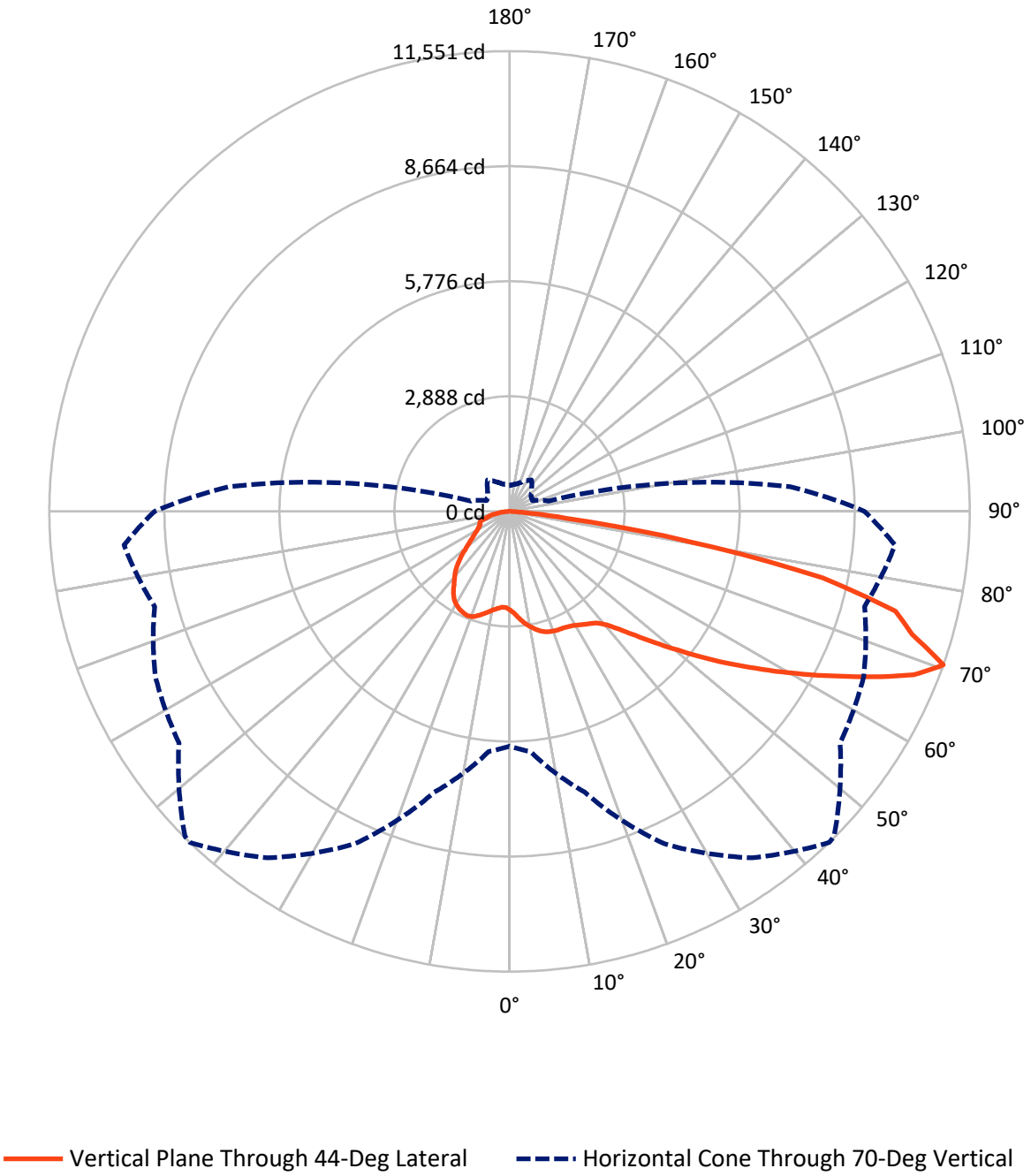
Based on 20 foot mounting height. Maximum calculated value = 7.6 fc
Type IV - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1367276
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Luminous Intensity Polar Plot



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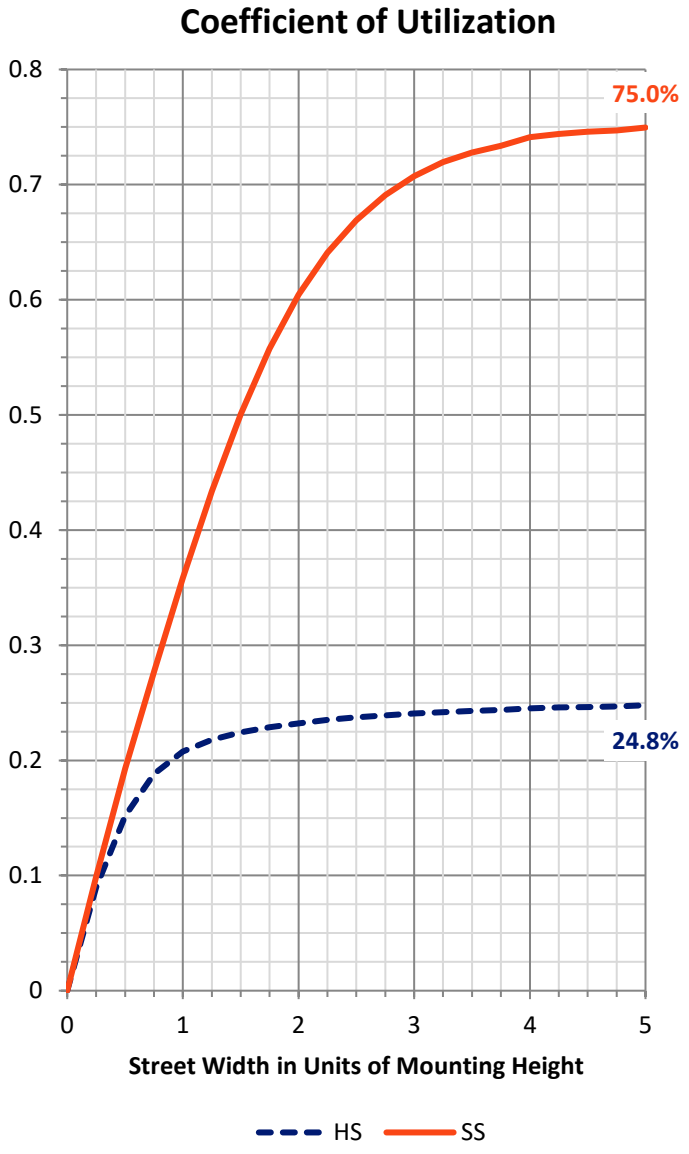
REPORT NUMBER: P1367276
CATALOG NUMBER: GSS-SB4B-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5257.2	0.0	5257.2
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	15723.9	0.0	15723.9
	% Fixture	74.9	0.0	74.9
Total	Lumens	20981.1	0.0	20981.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.2	1.2
10°-20°	821.4	3.9
20°-30°	1413.4	6.7
30°-40°	1992.4	9.5
40°-50°	2757.1	13.1
50°-60°	4094.5	19.5
60°-70°	5472.2	26.1
70°-80°	3860.2	18.4
80°-90°	319.7	1.5
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°	20981.1	100.0
0°-180°	20981.1	100.0



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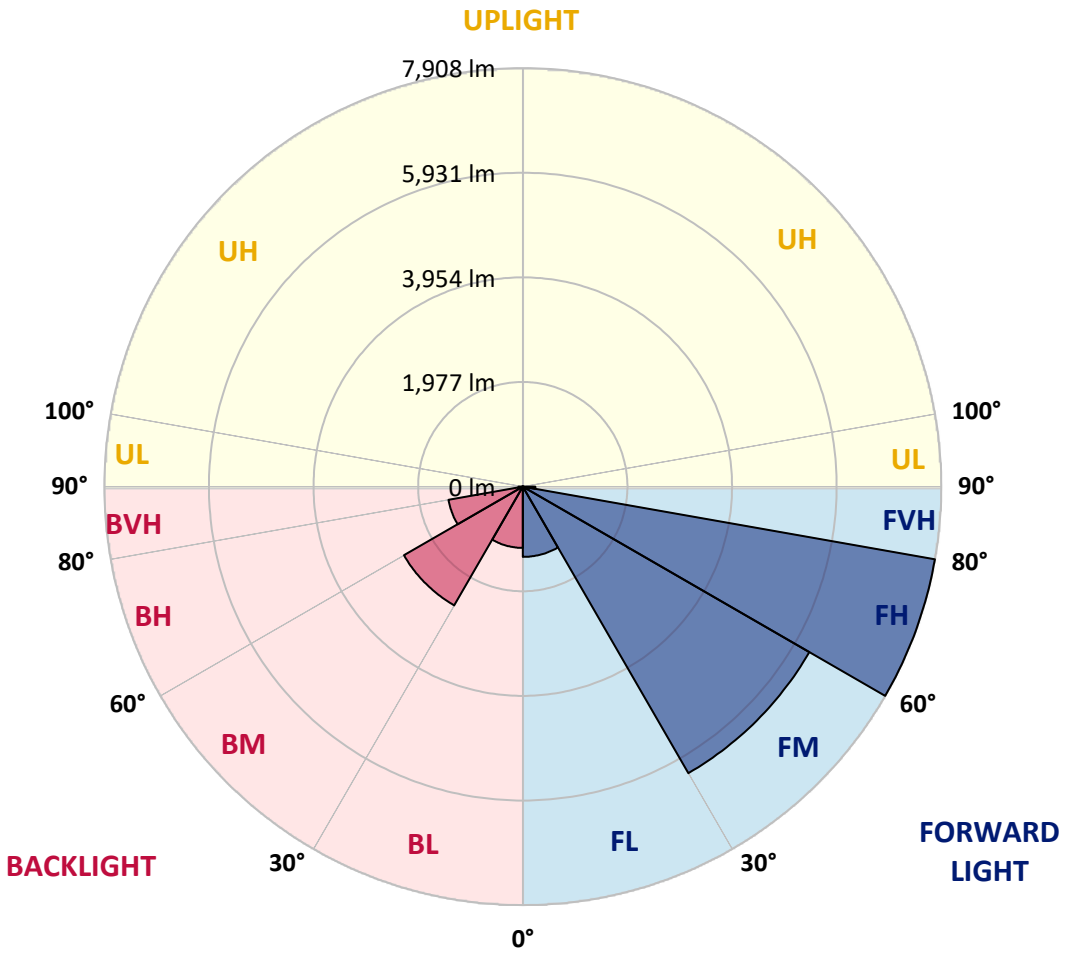
Scaled Data Report

REPORT NUMBER: P1367276
CATALOG NUMBER: GSS-SB4B-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1327.8	6.3			
FM	(30°-60°)	6251.9	29.8			
FH	(60°-80°)	7907.6	37.7			G4/12000
FVH	(80°-90°)	236.6	1.1			G3/500
BL	(0°-30°)	1157.2	5.5	B3/2500		
BM	(30°-60°)	2592.1	12.4	B3/5000		
BH	(60°-80°)	1424.8	6.8	B3/2500		G3/2500
BVH	(80°-90°)	83.1	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2479.3	2479.3	2479.3	2479.3	2479.3	*2479.3*	2479.3	2479.3	2479.3	2479.3	2479.3
2.5°	2662.6	2647.3	2632.0	2626.9	2606.6	*2576.0*	2576.0	2565.8	2540.4	2520.0	2504.7
5°	2835.7	2840.8	2815.3	2794.9	2764.4	*2713.5*	2718.6	2672.7	2621.8	2565.8	2525.1
7.5°	3003.7	3003.7	2973.1	2947.7	2906.9	*2845.8*	2845.8	2774.6	2713.5	2637.1	2581.1
10°	3156.4	3146.2	3105.5	3074.9	3018.9	*2952.8*	2947.7	2876.4	2800.0	2713.5	2637.1
12.5°	3273.5	3273.5	3232.8	3181.8	3120.8	*3049.5*	3044.4	2968.0	2891.7	2800.0	2708.4
15°	3385.5	3360.0	3324.4	3258.2	3186.9	*3130.9*	3120.8	3054.6	2978.2	2896.8	2794.9
17.5°	3426.2	3416.0	3370.2	3304.0	3237.8	*3176.8*	3176.8	3115.7	3059.7	2978.2	2876.4
20°	3416.0	3400.8	3360.0	3304.0	3253.1	*3202.2*	3202.2	3156.4	3125.8	3049.5	2957.8
22.5°	3365.1	3349.8	3324.4	3273.5	3248.0	*3217.5*	3217.5	3192.0	3181.8	3136.0	3049.5
25°	3349.8	3339.7	3304.0	3258.2	3232.8	*3227.7*	3232.8	3237.8	3248.0	3212.4	3141.1
27.5°	3360.0	3360.0	3329.5	3283.7	3253.1	*3258.2*	3263.3	3293.8	3324.4	3304.0	3242.9
30°	3426.2	3410.9	3390.6	3344.8	3309.1	*3314.2*	3314.2	3375.3	3405.8	3380.4	3334.6
32.5°	3538.2	3522.9	3492.4	3395.7	3360.0	*3385.5*	3395.7	3446.6	3466.9	3441.5	3421.1
35°	3797.9	3813.1	3711.3	3538.2	3441.5	*3461.8*	3472.0	3507.7	3533.1	3522.9	3502.6
37.5°	4271.3	4276.4	4149.1	3838.6	3614.6	*3553.5*	3558.6	3609.5	3640.0	3604.4	3589.1
40°	4861.9	4867.0	4688.8	4266.2	3889.5	*3736.8*	3731.7	3741.8	3787.7	3726.6	3716.4
42.5°	5503.3	5432.0	5279.3	4795.7	4296.8	*4042.2*	3996.4	3965.9	4021.9	3945.5	3894.6
45°	6114.2	6063.3	5854.6	5355.7	4785.5	*4444.4*	4398.6	4245.9	4337.5	4276.4	4184.8
47.5°	6623.3	6582.6	6424.8	5961.5	5340.4	*4928.0*	4856.8	4617.5	4780.4	4749.9	4637.9
50°	7000.1	6959.3	6852.4	6567.3	6043.0	*5467.7*	5401.5	5111.3	5279.3	5335.3	5248.8
52.5°	7275.0	7264.8	7224.1	7178.2	6755.7	*6093.9*	6017.5	5656.0	5931.0	6037.9	6012.4
55°	7692.4	7672.1	7687.3	7763.7	7519.3	*6760.8*	6648.8	6226.2	6603.0	6801.5	6842.2
57.5°	8089.5	8089.5	8221.9	8420.4	8389.9	*7478.6*	7346.2	6893.1	7417.5	7514.2	7707.7
60°	8461.2	8496.8	8680.1	9117.9	9204.4	*8257.5*	8099.7	7661.9	8191.3	8298.3	8649.5
62.5°	8303.3	8389.9	8975.3	9683.0	9968.1	*9092.4*	8934.6	8507.0	9061.9	8934.6	9250.3
65°	7499.0	7631.3	8537.5	9718.6	10711.4	*10008.8*	9876.4	9459.0	9540.4	9031.3	9586.3
67.5°	6653.9	6847.3	7901.2	9285.9	10904.8	*10945.5*	10828.5	10044.4	9535.4	9133.2	9927.4
70°	*5895.3*	*6053.1*	*7295.3*	*9209.5*	*10614.6*	*11551.4*	*11525.9*	*10131.0*	*9810.3*	*9224.8*	*9713.5*
72.5°	4133.9	4352.8	5625.5	8501.9	10701.2	*10563.7*	10507.7	10736.8	10013.9	8888.8	8608.8
75°	1486.6	1573.1	2917.1	5752.8	8507.0	*10003.7*	10049.5	9947.7	9815.4	7962.2	6470.6
77.5°	442.9	473.5	829.8	2280.7	4770.2	*8028.4*	8104.8	7835.0	7376.8	4800.8	2448.7
80°	239.3	259.6	392.0	666.9	1786.9	*4530.9*	4739.7	4011.7	2657.5	1267.6	549.8
82.5°	117.1	127.3	203.6	325.8	768.7	*1440.7*	1445.8	1282.9	865.5	381.8	203.6
85°	40.7	45.8	66.2	122.2	264.7	*295.3*	295.3	274.9	254.5	188.4	91.6
87.5°	10.2	10.2	15.3	20.4	25.5	*30.5*	30.5	35.6	40.7	45.8	45.8
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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Scaled Data Report

REPORT NUMBER: P1367276
CATALOG NUMBER: GSS-SB4B-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3	2479.3
2.5°	2494.6	2474.2	2458.9	2443.7	2433.5	2413.1	2408.0	2408.0	2402.9	2408.0	2402.9
5°	2509.8	2479.3	2453.8	2433.5	2423.3	2413.1	2413.1	2418.2	2413.1	2418.2	2413.1
7.5°	2540.4	2520.0	2494.6	2464.0	2458.9	2453.8	2458.9	2469.1	2474.2	2479.3	2469.1
10°	2601.5	2570.9	2535.3	2520.0	2509.8	2504.7	2520.0	2540.4	2545.5	2555.7	2545.5
12.5°	2672.7	2637.1	2611.7	2576.0	2576.0	2581.1	2596.4	2621.8	2637.1	2652.4	2637.1
15°	2754.2	2718.6	2682.9	2652.4	2647.3	2657.5	2682.9	2708.4	2713.5	2718.6	2708.4
17.5°	2835.7	2800.0	2754.2	2718.6	2713.5	2738.9	2749.1	2749.1	2738.9	2738.9	2723.7
20°	2917.1	2891.7	2845.8	2779.7	2800.0	2810.2	2779.7	2754.2	2738.9	2733.8	2718.6
22.5°	3013.8	2973.1	2922.2	2850.9	2866.2	2825.5	2769.5	2759.3	2744.0	2749.1	2733.8
25°	3105.5	3080.0	2998.6	2906.9	2866.2	2800.0	2764.4	2764.4	2749.1	2759.3	2754.2
27.5°	3212.4	3181.8	3069.8	2937.5	2830.6	2759.3	2754.2	2754.2	2728.8	2733.8	2728.8
30°	3319.3	3273.5	3125.8	2912.0	2744.0	2698.2	2713.5	2708.4	2698.2	2713.5	2723.7
32.5°	3410.9	3375.3	3156.4	2850.9	2637.1	2616.7	2626.9	2652.4	2677.8	2693.1	2713.5
35°	3507.7	3466.9	3181.8	2744.0	2520.0	2489.5	2484.4	2560.7	2606.6	2632.0	2647.3
37.5°	3609.5	3558.6	3197.1	2626.9	2408.0	2316.4	2331.7	2392.7	2443.7	2489.5	2525.1
40°	3746.9	3696.0	3217.5	2499.7	2290.9	2168.7	2148.4	2163.7	2199.3	2265.5	2301.1
42.5°	3950.6	3869.1	3217.5	2336.7	2122.9	2036.4	1965.1	1909.1	1888.7	1929.5	1949.8
45°	4230.6	4108.4	3197.1	2168.7	1929.5	1868.4	1751.3	1659.7	1578.2	1537.5	1527.3
47.5°	4693.9	4480.0	3176.8	2005.8	1746.2	1669.8	1527.3	1420.4	1303.3	1196.4	1170.9
50°	5315.0	4973.9	3181.8	1842.9	1562.9	1461.1	1333.8	1221.8	1084.4	982.6	967.3
52.5°	6134.6	5666.2	3212.4	1664.7	1384.7	1293.1	1186.2	1074.2	936.7	860.4	855.3
55°	7086.6	6501.1	3319.3	1466.2	1221.8	1150.6	1074.2	967.3	850.2	784.0	773.8
57.5°	8196.4	7468.4	3533.1	1257.5	1074.2	1048.7	987.6	885.8	789.1	722.9	712.7
60°	9291.0	8405.2	3696.0	1074.2	957.1	957.1	901.1	824.7	692.4	636.4	626.2
62.5°	9800.1	8695.3	3385.5	926.6	865.5	880.7	845.1	738.2	697.5	672.0	656.7
65°	9922.3	8532.4	2545.5	814.6	789.1	840.0	784.0	789.1	753.5	728.0	712.7
67.5°	9774.6	8069.2	1629.1	717.8	733.1	789.1	865.5	870.6	753.5	697.5	687.3
70°	*8909.2*	*7076.4*	*1002.9*	*636.4*	*656.7*	*778.9*	*962.2*	*819.6*	*712.7*	*666.9*	*646.6*
72.5°	7432.8	5839.3	702.6	560.0	560.0	738.2	865.5	768.7	656.7	631.3	605.8
75°	5218.2	3950.6	514.2	468.4	468.4	575.3	799.3	702.6	616.0	626.2	616.0
77.5°	1776.7	1282.9	371.6	361.5	346.2	493.8	712.7	672.0	570.2	539.6	498.9
80°	524.4	412.4	274.9	254.5	249.5	397.1	600.7	493.8	407.3	371.6	346.2
82.5°	203.6	183.3	178.2	162.9	157.8	264.7	397.1	341.1	305.5	254.5	249.5
85°	81.5	81.5	91.6	91.6	81.5	142.5	239.3	188.4	178.2	157.8	152.7
87.5°	40.7	40.7	35.6	25.5	25.5	30.5	25.5	25.5	25.5	25.5	25.5
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

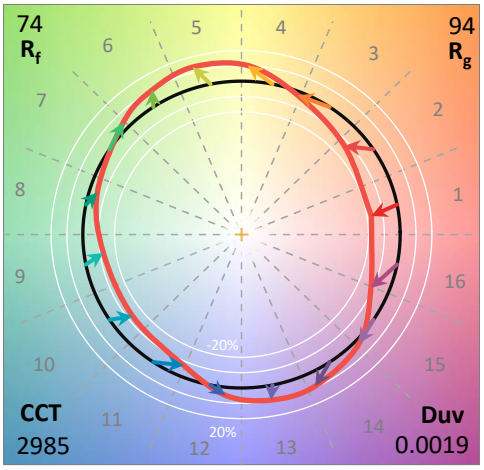
Test Information

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

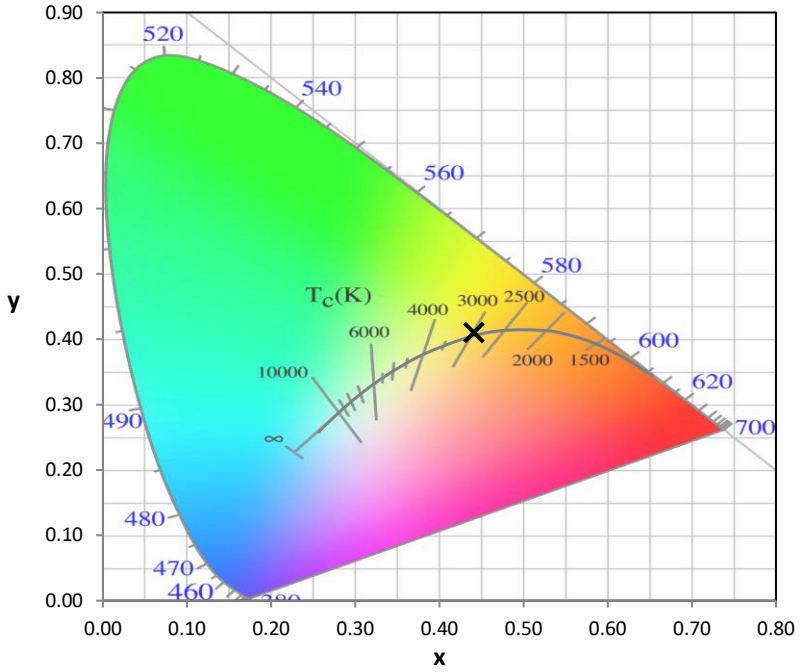
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

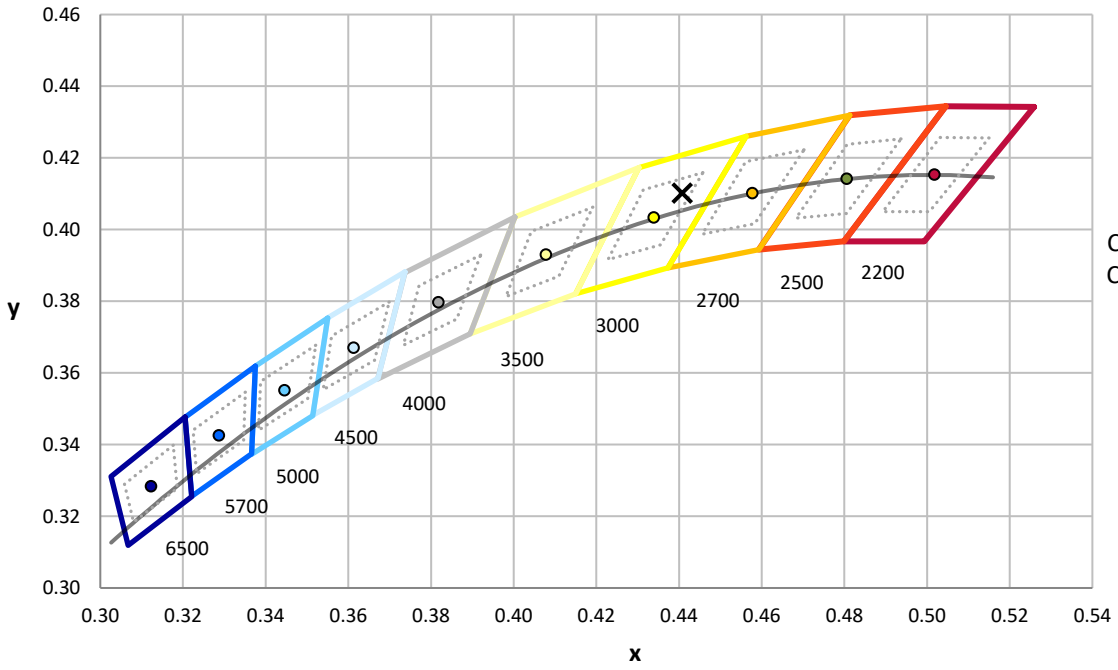
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

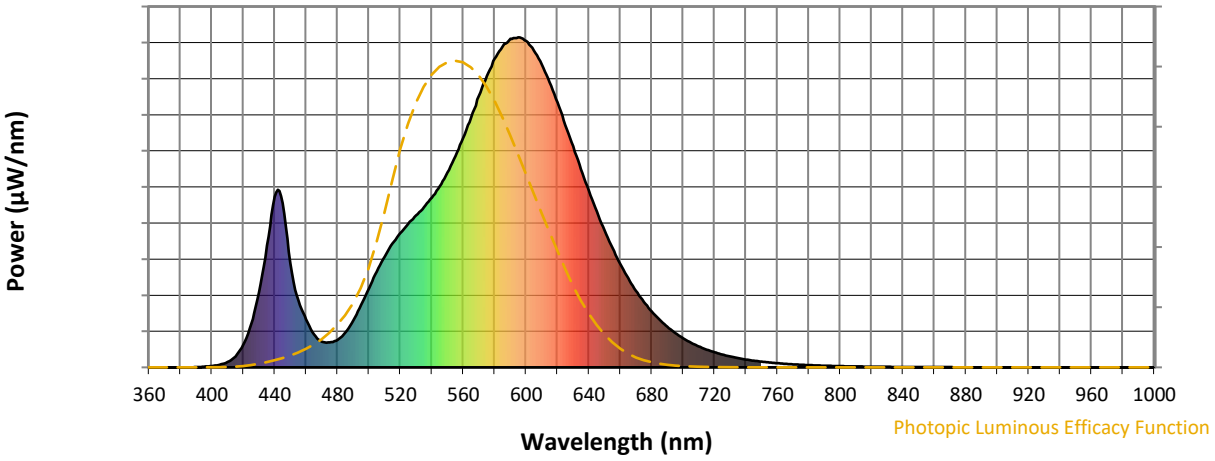


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

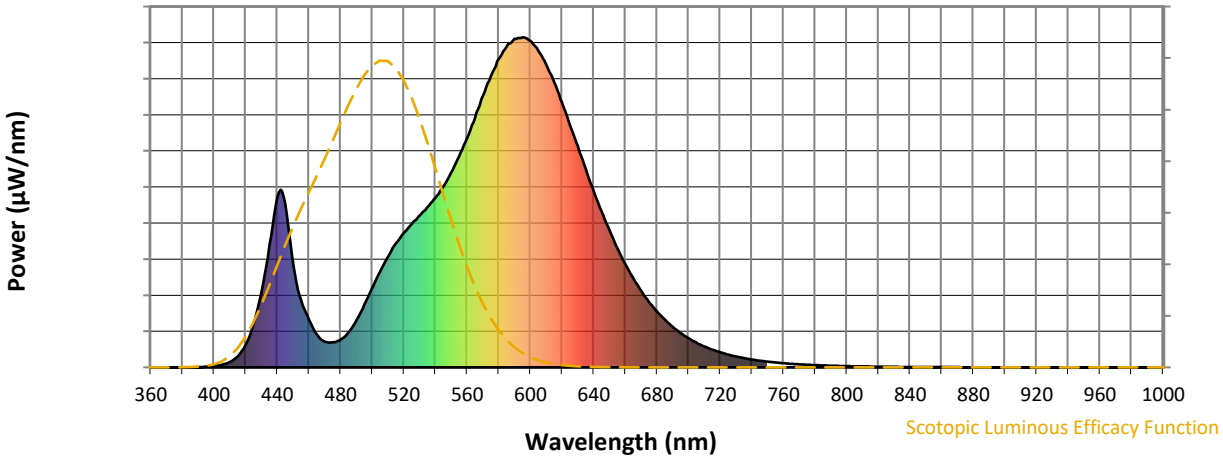


Photopic Lumens: NR

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

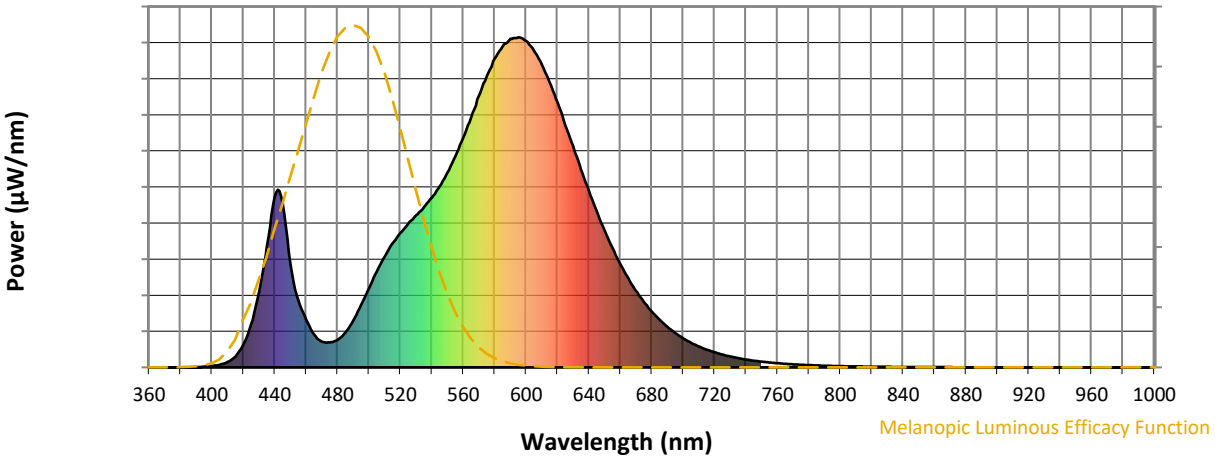


Scotopic Lumens: NR **S/P: 1.19**

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			

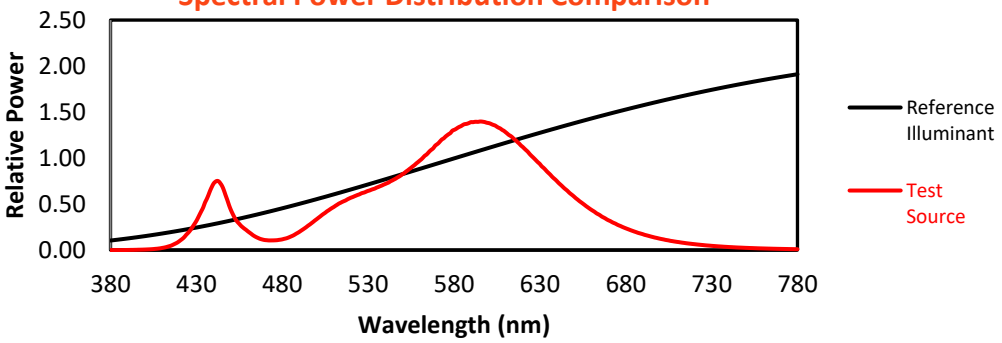
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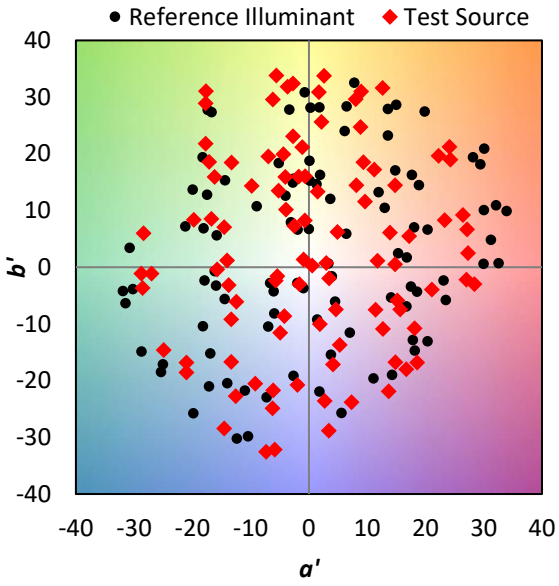
Summary

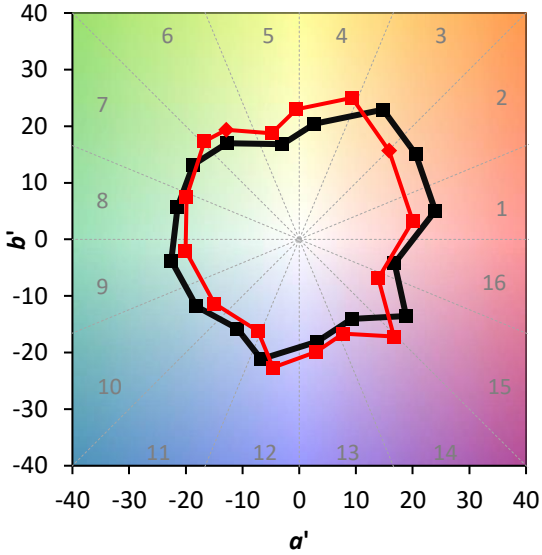
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

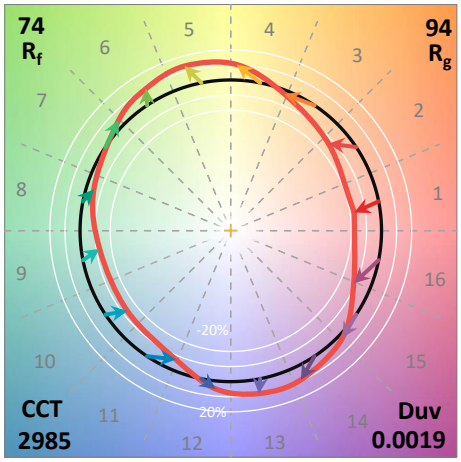
Spectral Power Distribution Comparison

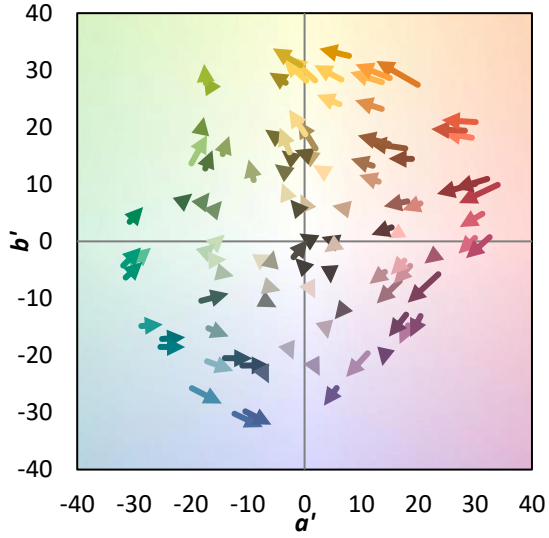


Color Vector Graphics







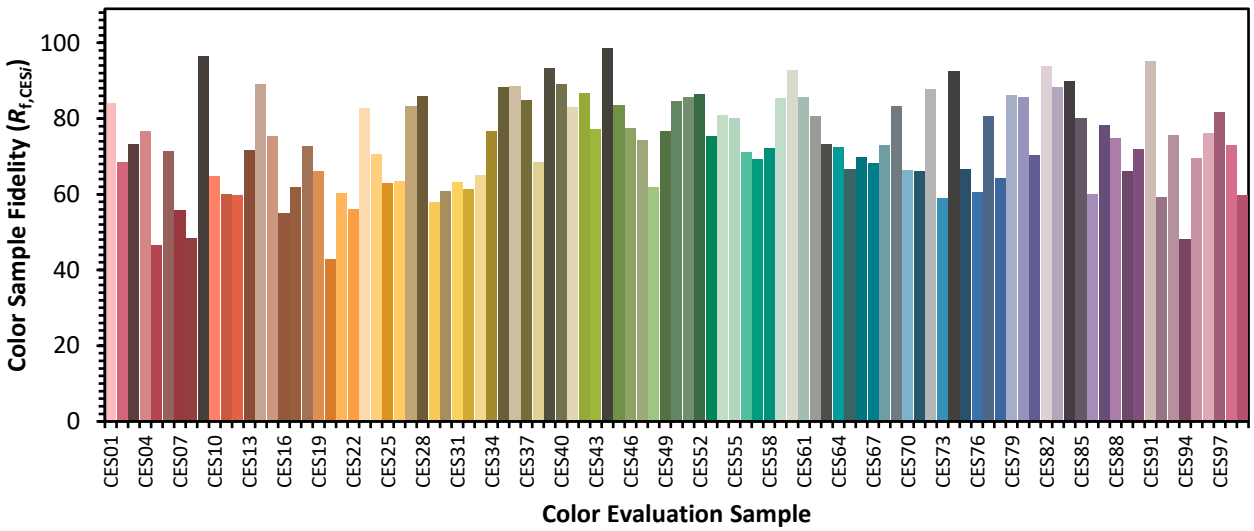


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Individual Sample Fidelity Index ($R_{f,i}$)

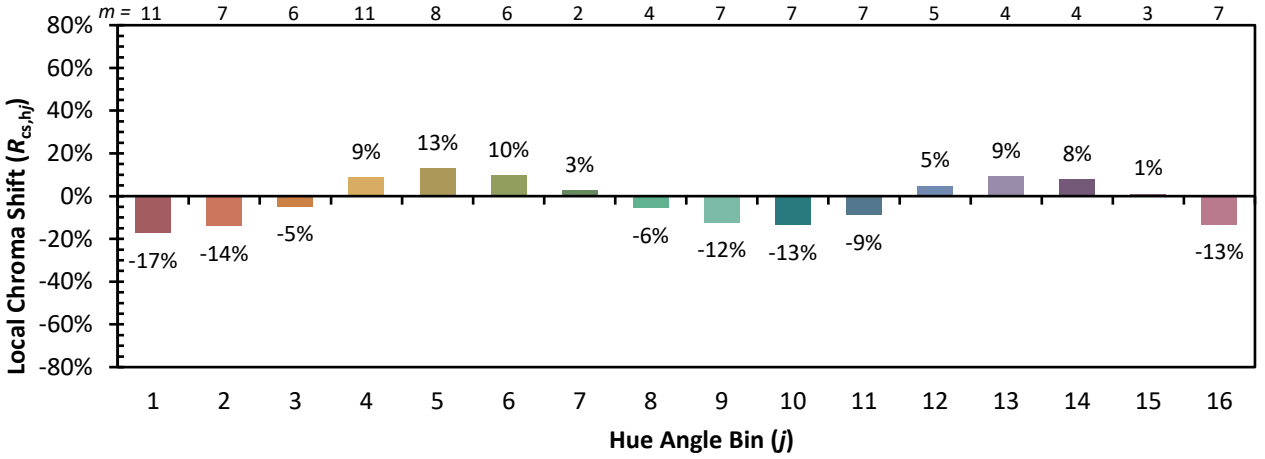
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

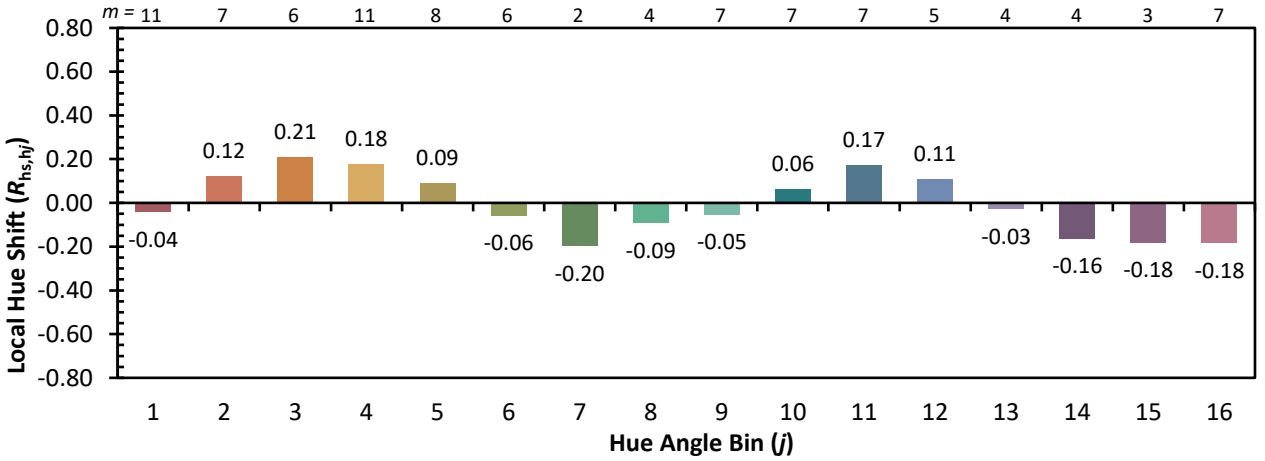


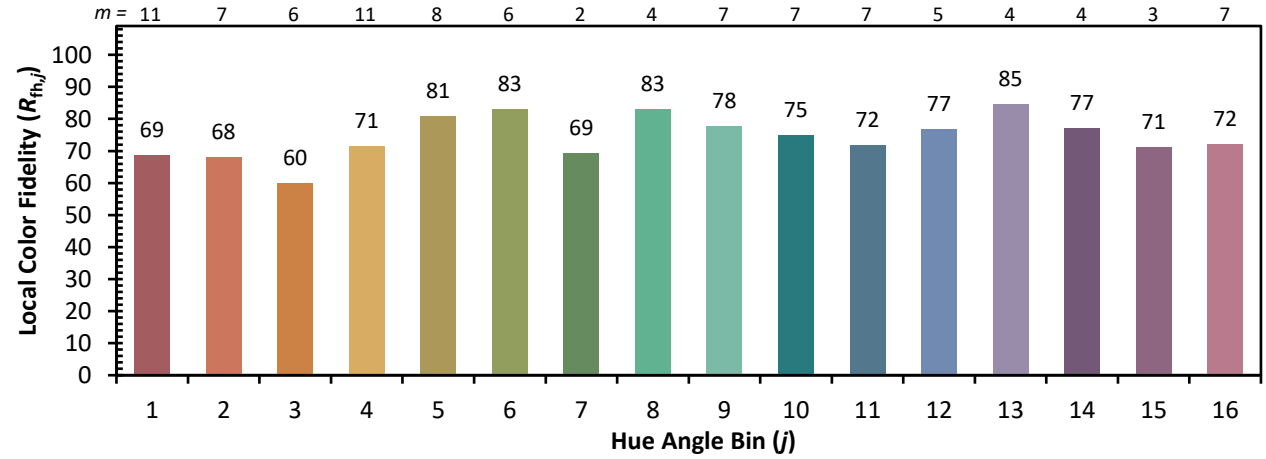
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Color Rendition by Hue-Angle Bin



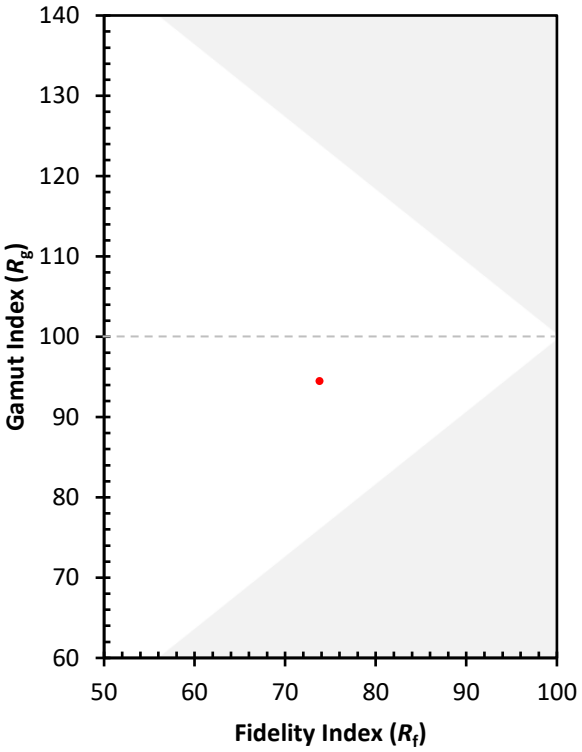


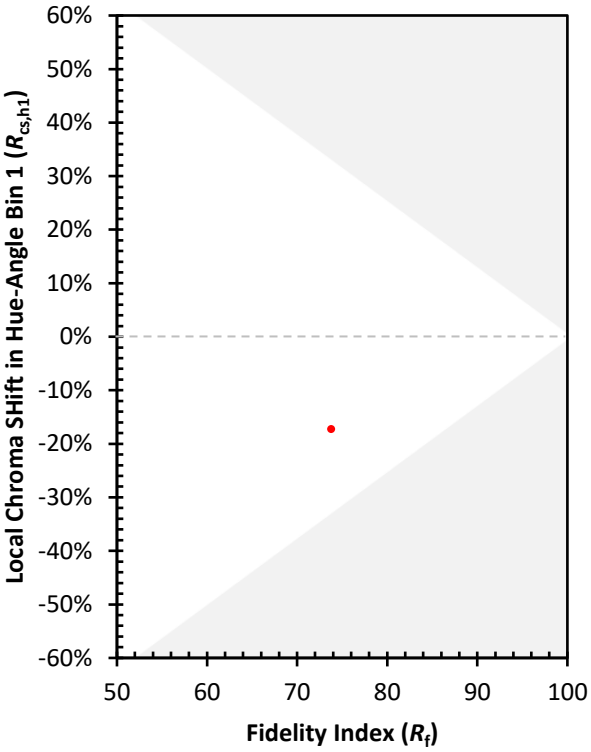


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Measure Comparisons





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