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: P1367657

Luminaire Tested: **GSS-SB3C-730-U-T4W-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:	P1367657
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-730-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15039.6 lumens
Efficiency:	N/A
Efficacy:	100.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

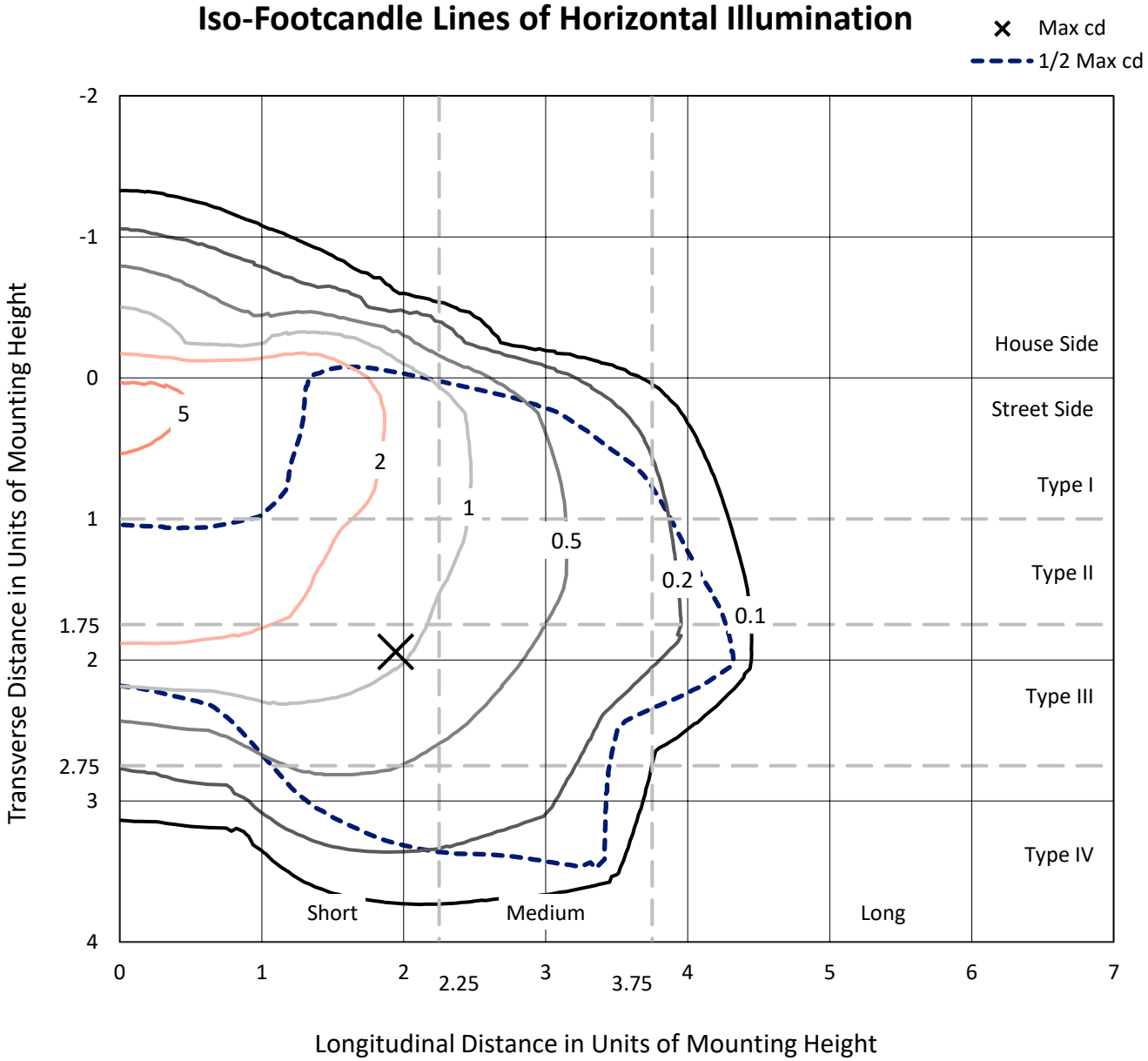
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367657
CATALOG NUMBER: GSS-SB3C-730-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



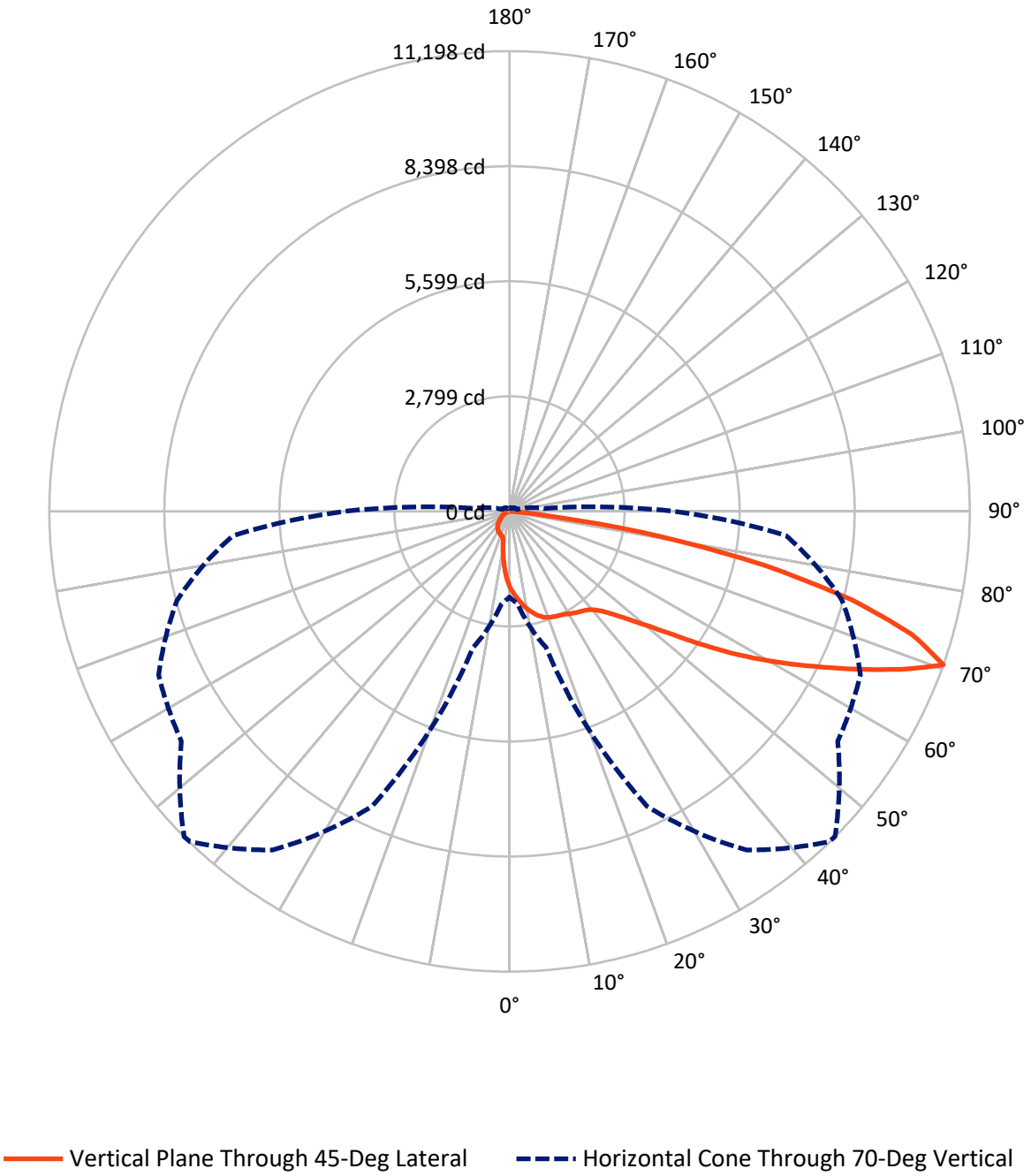
Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367657
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Luminous Intensity Polar Plot



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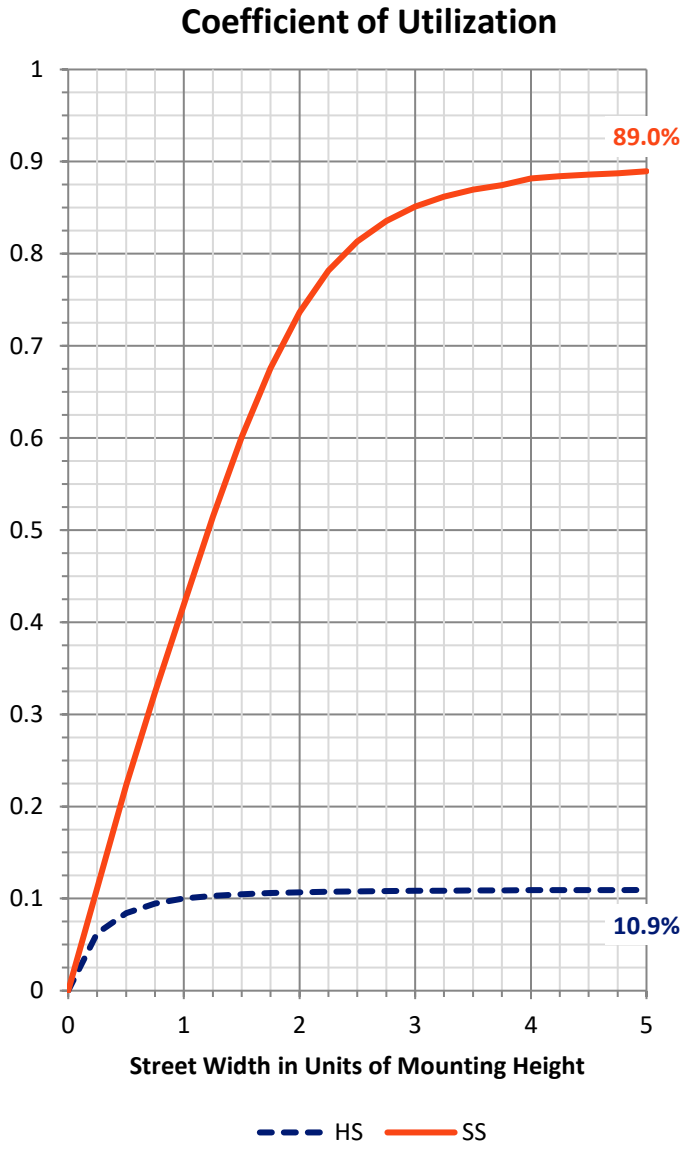
REPORT NUMBER: P1367657
CATALOG NUMBER: GSS-SB3C-730-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1660.8	0.0	1660.8
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	13378.8	0.0	13378.8
	% Fixture	89.0	0.0	89.0
Total	Lumens	15039.6	0.0	15039.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.2	1.1
10°-20°	502.1	3.3
20°-30°	833.5	5.5
30°-40°	1181.6	7.9
40°-50°	1874.0	12.5
50°-60°	3300.1	21.9
60°-70°	4277.8	28.4
70°-80°	2732.4	18.2
80°-90°	167.8	1.1
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°	15039.6	100.0
0°-180°	15039.6	100.0



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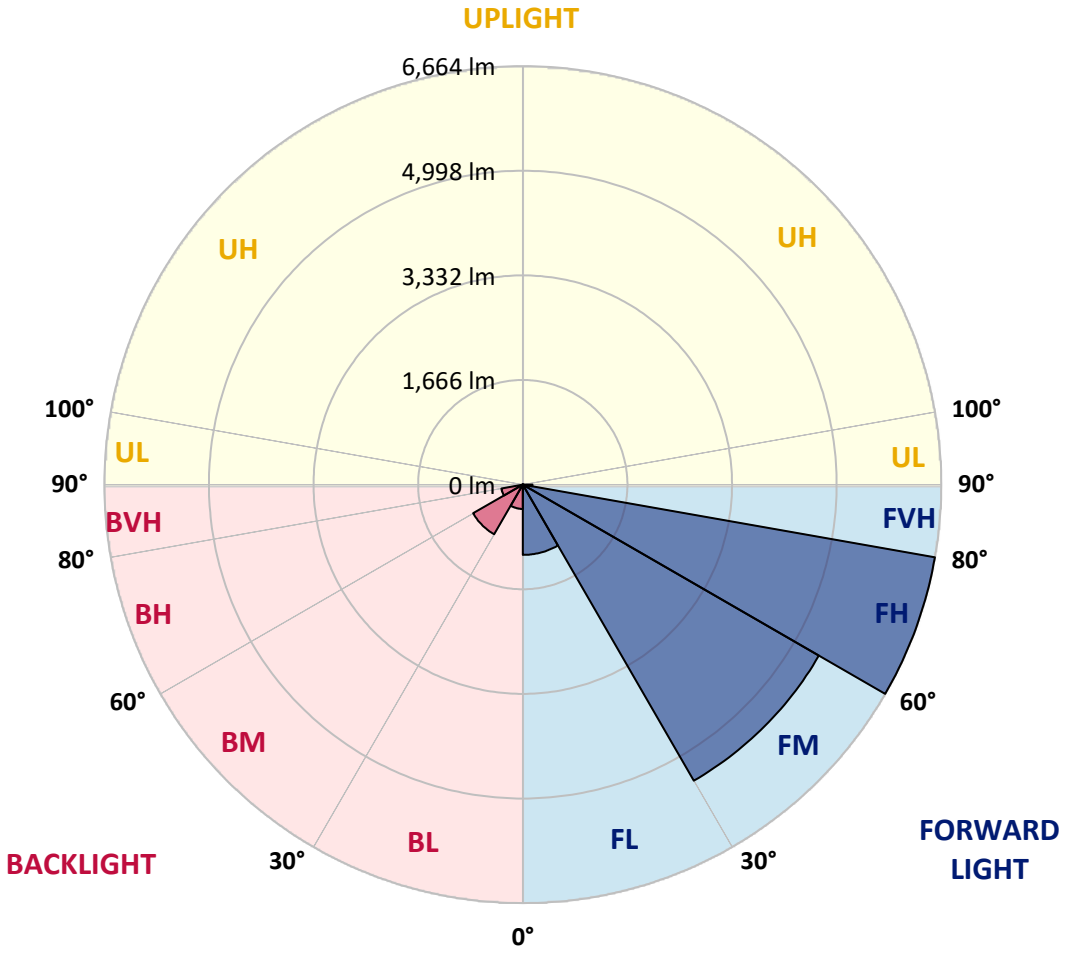
Scaled Data Report

REPORT NUMBER: P1367657
CATALOG NUMBER: GSS-SB3C-730-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1118.9	7.4			
FM	(30°-60°)	5443.0	36.2			
FH	(60°-80°)	6663.8	44.3			G3/7500
FVH	(80°-90°)	153.1	1.0			G2/225
BL	(0°-30°)	386.9	2.6	B1/500		
BM	(30°-60°)	912.7	6.1	B1/1000		
BH	(60°-80°)	346.5	2.3	B1/500		G1/500
BVH	(80°-90°)	14.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1367657
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	*1859.1*	1859.1	1859.1	1859.1	1859.1
2.5°	2076.4	2076.4	2057.0	2047.4	2032.9	2003.9	*2003.9*	1984.6	1946.0	1917.0	1883.2
5°	2288.8	2279.2	2250.2	2230.9	2192.3	2148.8	*2148.8*	2095.7	2037.7	1994.3	1921.8
7.5°	2462.7	2457.8	2438.5	2404.7	2351.6	2298.5	*2288.8*	2226.1	2144.0	2066.7	1979.8
10°	2631.7	2631.7	2588.2	2549.6	2491.6	2424.0	*2424.0*	2341.9	2245.4	2153.6	2042.6
12.5°	2776.5	2757.2	2723.4	2660.6	2602.7	2535.1	*2530.3*	2448.2	2346.8	2250.2	2119.8
15°	2887.6	2877.9	2834.5	2766.9	2699.3	2631.7	*2631.7*	2544.8	2448.2	2337.1	2197.1
17.5°	2964.9	2960.0	2911.7	2834.5	2762.0	2704.1	*2708.9*	2631.7	2544.8	2428.9	2284.0
20°	2984.2	2969.7	2931.1	2858.6	2800.7	2747.6	*2752.4*	2694.4	2617.2	2525.4	2366.1
22.5°	2955.2	2950.4	2906.9	2849.0	2815.2	2776.5	*2781.4*	2747.6	2699.3	2602.7	2462.7
25°	2921.4	2911.7	2882.8	2834.5	2815.2	2795.8	*2805.5*	2791.0	2771.7	2694.4	2559.2
27.5°	2911.7	2902.1	2868.3	2824.8	2824.8	2824.8	*2834.5*	2853.8	2849.0	2786.2	2655.8
30°	2926.2	2931.1	2897.2	2853.8	2844.1	2873.1	*2892.4*	2935.9	2935.9	2868.3	2762.0
32.5°	2969.7	2964.9	2935.9	2877.9	2873.1	2921.4	*2940.7*	3003.5	2989.0	2935.9	2853.8
35°	3056.6	3056.6	3013.1	2926.2	2906.9	2969.7	*2989.0*	3066.3	3066.3	3018.0	2945.5
37.5°	3215.9	3235.3	3182.1	3042.1	2979.3	3013.1	*3042.1*	3133.9	3167.7	3109.7	3056.6
40°	3500.8	3462.2	3409.1	3215.9	3100.1	3129.0	*3143.5*	3244.9	3293.2	3220.8	3187.0
42.5°	4196.2	4152.7	3920.9	3481.5	3298.0	3302.9	*3317.4*	3413.9	3505.7	3423.6	3394.6
45°	5224.7	5186.1	4794.9	4046.5	3592.6	3568.4	*3587.8*	3669.8	3795.4	3737.5	3708.5
47.5°	6011.8	5963.5	5669.0	4877.0	4065.8	3920.9	*3935.4*	3998.2	4210.7	4162.4	4157.6
50°	6393.3	6364.3	6190.5	5770.4	4862.5	4379.7	*4374.8*	4432.8	4722.5	4717.7	4732.2
52.5°	6774.7	6774.7	6639.5	6441.6	5818.6	5012.2	*4983.3*	4930.2	5326.1	5355.1	5509.6
55°	7190.0	7199.7	7194.8	7141.7	6765.1	5838.0	*5746.2*	5557.9	6026.3	6113.2	6301.5
57.5°	7610.1	7629.4	7668.1	7875.7	7769.5	6707.1	*6591.2*	6243.6	6847.2	6827.9	6948.6
60°	7938.5	7957.8	8117.1	8503.4	8590.3	7586.0	*7426.6*	7030.7	7663.2	7552.2	7474.9
62.5°	7740.5	7788.8	8353.7	9024.9	9309.8	8406.9	*8305.4*	7919.1	8469.6	8117.1	7677.7
65°	5891.1	6132.5	7383.2	9126.3	9961.7	9338.8	*9251.9*	8865.6	9020.1	8204.0	7518.4
67.5°	3640.9	3974.1	5330.9	8503.4	10294.9	10352.8	*10256.3*	9565.8	9063.6	8276.5	7334.9
70°	*2086.0*	*2255.0*	*3423.6*	*7914.3*	*10058.3*	*11178.6*	*11197.9*	*9749.2*	*9420.9*	*8377.9*	*6750.6*
72.5°	1376.2	1424.5	1878.4	6620.2	9749.2	10135.5	*10246.6*	10425.3	9662.3	7914.3	5567.5
75°	627.7	651.9	946.4	4234.8	7417.0	8711.1	*8604.8*	8682.1	9174.6	6914.8	4085.1
77.5°	198.0	227.0	381.5	1612.8	3945.1	6441.6	*6364.3*	4476.2	6798.9	3785.7	1279.6
80°	96.6	111.1	227.0	487.7	1458.3	3650.5	*3742.3*	1525.9	2153.6	854.7	260.8
82.5°	43.5	48.3	130.4	231.8	569.8	1072.0	*1139.6*	497.4	560.1	265.6	96.6
85°	19.3	24.1	53.1	91.7	159.3	173.8	*188.3*	106.2	207.6	149.7	48.3
87.5°	0.0	4.8	4.8	14.5	14.5	19.3	*19.3*	24.1	29.0	33.8	29.0
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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Scaled Data Report

REPORT NUMBER: P1367657
CATALOG NUMBER: GSS-SB3C-730-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1	1859.1
2.5°	1863.9	1839.8	1806.0	1757.7	1723.9	1670.7	1632.1	1603.1	1569.3	1579.0	1583.8
5°	1878.4	1839.8	1748.0	1632.1	1530.7	1429.3	1356.9	1289.3	1245.8	1241.0	1221.7
7.5°	1917.0	1849.4	1694.9	1506.6	1327.9	1192.7	1072.0	980.2	922.3	903.0	893.3
10°	1970.1	1873.6	1632.1	1366.5	1129.9	946.4	806.4	734.0	705.0	700.2	700.2
12.5°	2028.1	1907.4	1569.3	1226.5	936.8	738.8	676.0	666.4	666.4	671.2	671.2
15°	2095.7	1931.5	1496.9	1062.3	748.5	651.9	647.1	647.1	647.1	656.7	651.9
17.5°	2163.3	1965.3	1410.0	898.1	647.1	627.7	627.7	627.7	627.7	637.4	632.6
20°	2235.7	1989.4	1318.2	748.5	618.1	613.3	613.3	608.4	608.4	618.1	618.1
22.5°	2317.8	2008.8	1216.8	647.1	603.6	593.9	593.9	593.9	589.1	598.8	598.8
25°	2399.9	2037.7	1101.0	593.9	584.3	579.4	574.6	574.6	569.8	579.4	574.6
27.5°	2491.6	2071.5	989.9	574.6	569.8	565.0	560.1	555.3	550.5	560.1	555.3
30°	2597.9	2105.3	883.7	565.0	555.3	550.5	540.8	536.0	526.3	536.0	536.0
32.5°	2694.4	2139.1	801.6	560.1	545.6	526.3	511.8	502.2	497.4	507.0	511.8
35°	2795.8	2192.3	758.1	569.8	536.0	507.0	482.9	468.4	463.6	473.2	478.0
37.5°	2916.6	2255.0	748.5	589.1	526.3	482.9	449.1	424.9	420.1	429.8	434.6
40°	3085.6	2341.9	767.8	598.8	511.8	453.9	405.6	381.5	367.0	367.0	371.8
42.5°	3302.9	2525.4	782.3	608.4	487.7	420.1	367.0	333.2	309.0	309.0	313.9
45°	3636.0	2829.6	854.7	598.8	463.6	376.6	323.5	280.1	260.8	260.8	265.6
47.5°	4085.1	3254.6	1057.5	579.4	429.8	338.0	280.1	241.4	227.0	227.0	227.0
50°	4679.1	3785.7	1274.8	545.6	391.1	299.4	241.4	217.3	207.6	202.8	198.0
52.5°	5388.9	4345.9	1429.3	511.8	357.3	265.6	217.3	198.0	188.3	183.5	183.5
55°	6074.6	4741.8	1482.4	478.0	323.5	236.6	202.8	188.3	178.7	173.8	173.8
57.5°	6489.8	4819.1	1265.1	439.4	289.7	217.3	183.5	173.8	164.2	159.3	159.3
60°	6586.4	4485.9	893.3	386.3	251.1	193.1	169.0	159.3	149.7	140.0	140.0
62.5°	6243.6	3708.5	622.9	313.9	222.1	173.8	154.5	144.9	130.4	120.7	115.9
65°	5553.1	2708.9	439.4	246.3	193.1	154.5	135.2	125.5	111.1	96.6	91.7
67.5°	4848.1	1641.8	284.9	202.8	169.0	125.5	115.9	111.1	96.6	82.1	82.1
70°	*4012.7*	*840.2*	*198.0*	*164.2*	*140.0*	*101.4*	*96.6*	*96.6*	*86.9*	*72.4*	*72.4*
72.5°	3095.2	309.0	135.2	130.4	106.2	77.3	86.9	82.1	72.4	62.8	62.8
75°	2100.5	149.7	101.4	91.7	72.4	62.8	67.6	67.6	62.8	53.1	48.3
77.5°	666.4	96.6	77.3	72.4	57.9	53.1	57.9	57.9	48.3	43.5	38.6
80°	169.0	67.6	62.8	53.1	43.5	43.5	48.3	38.6	38.6	33.8	33.8
82.5°	72.4	48.3	43.5	38.6	33.8	33.8	33.8	33.8	29.0	29.0	29.0
85°	38.6	33.8	29.0	29.0	29.0	24.1	24.1	29.0	24.1	24.1	24.1
87.5°	24.1	24.1	19.3	14.5	14.5	19.3	19.3	19.3	19.3	19.3	19.3
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

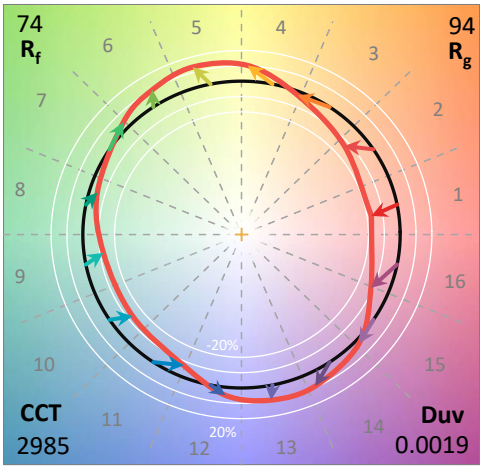
Test Information

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

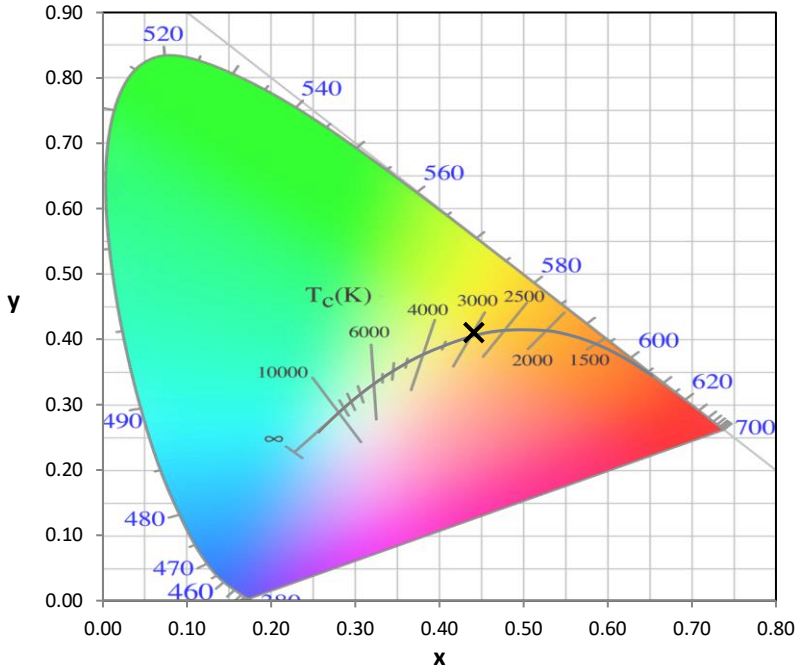
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

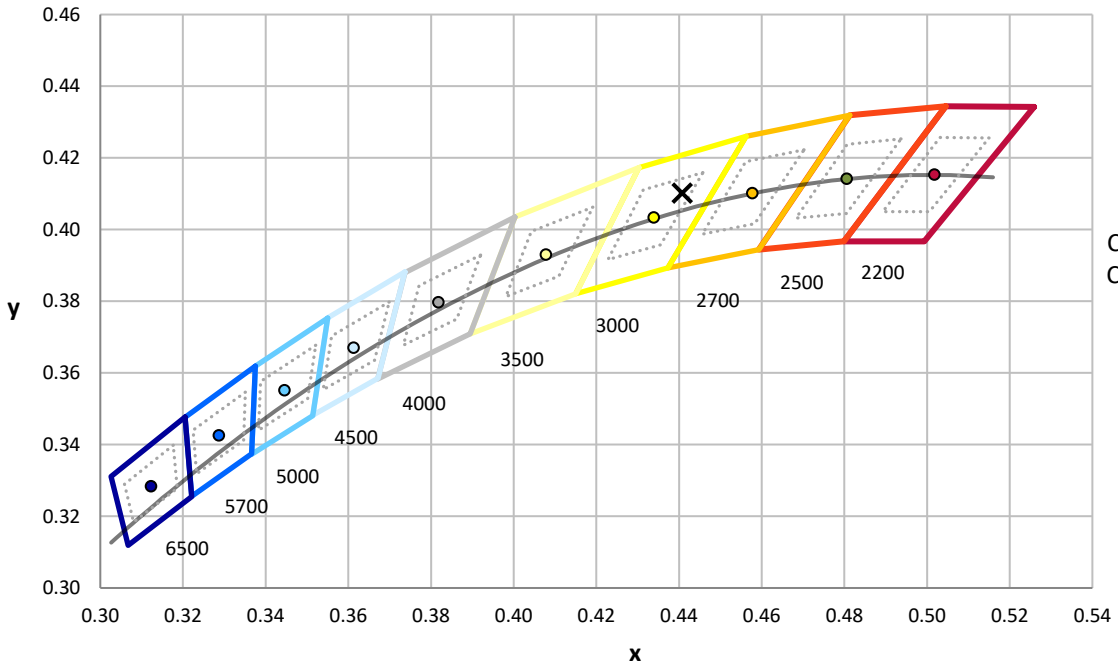
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

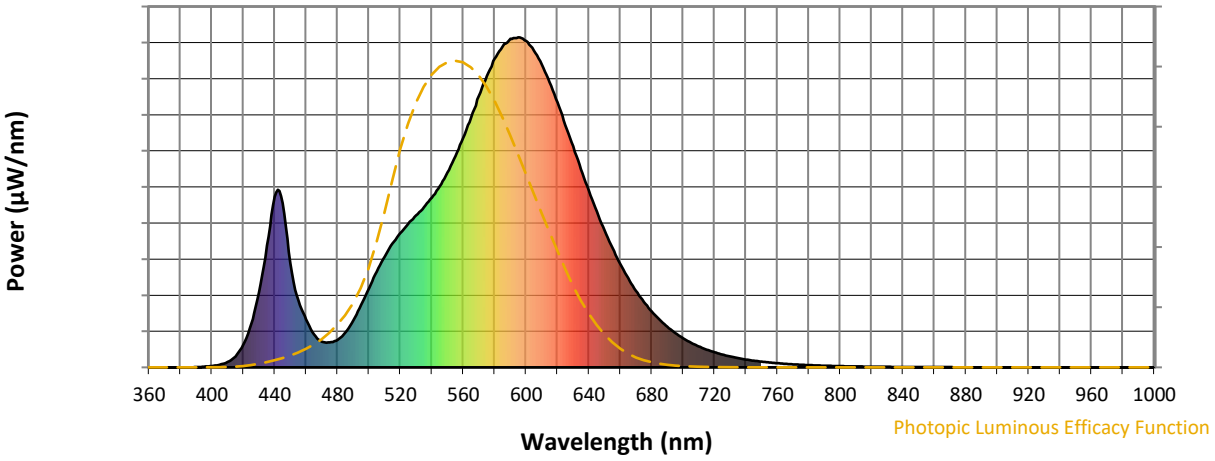


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

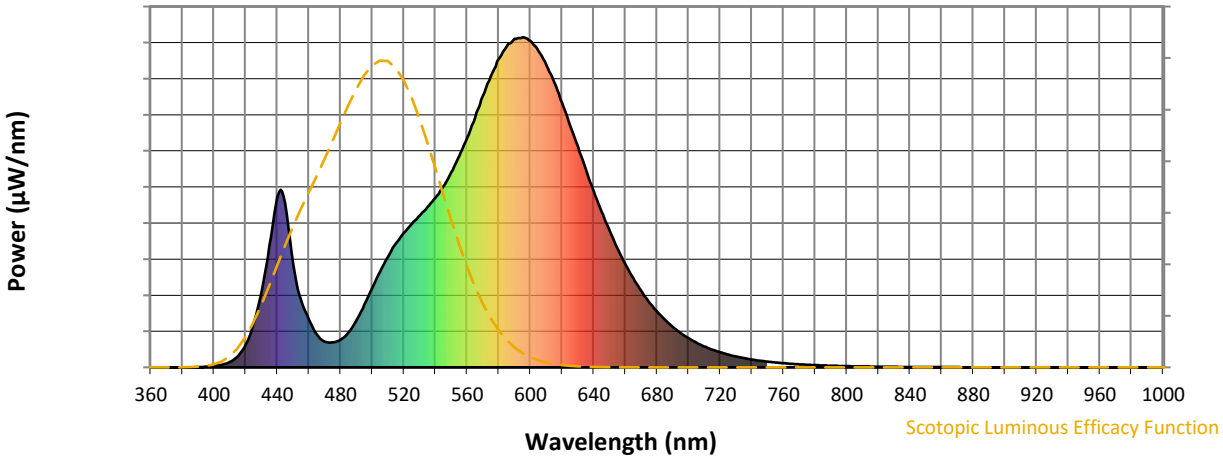


Photopic Lumens: NR

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

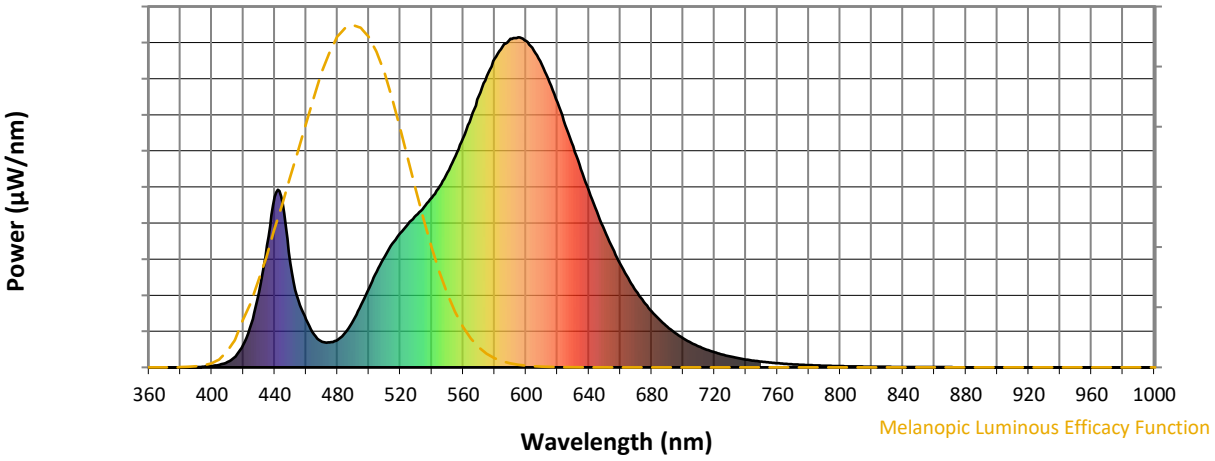


Scotopic Lumens: NR **S/P: 1.19**

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			

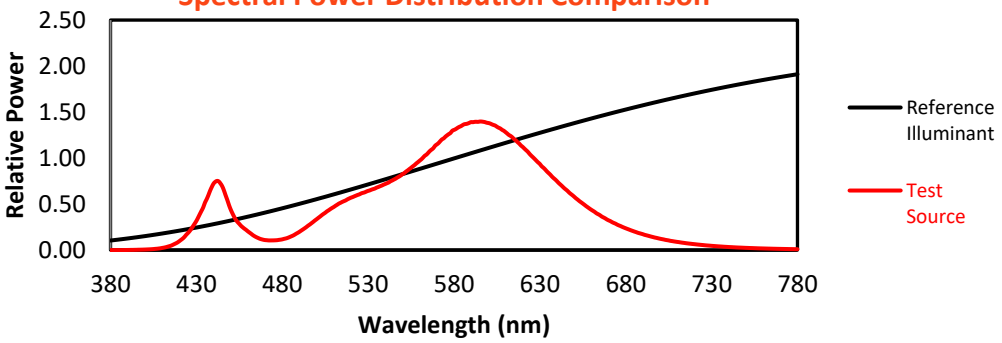
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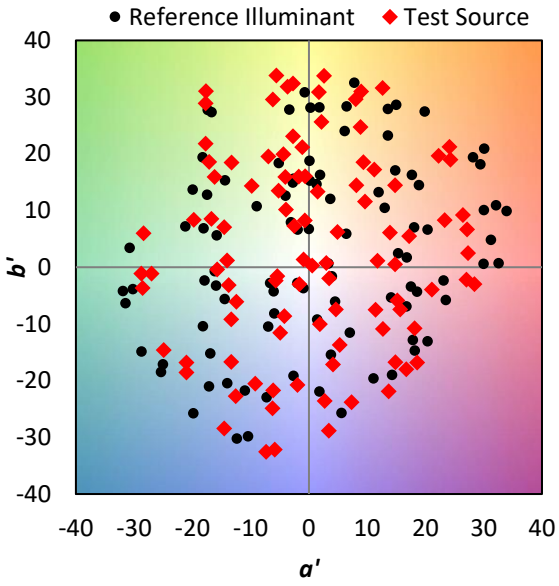
Summary

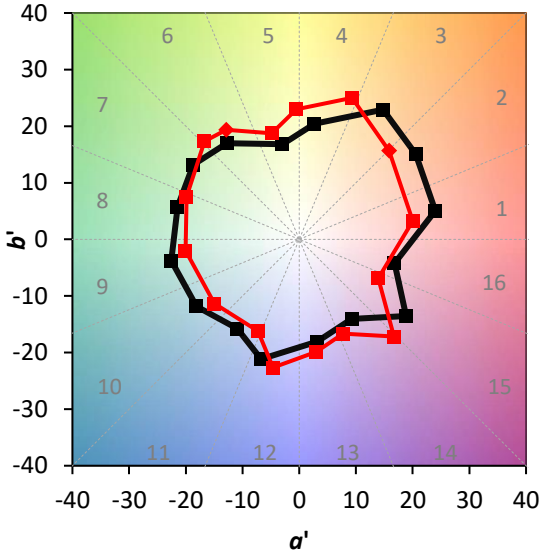
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

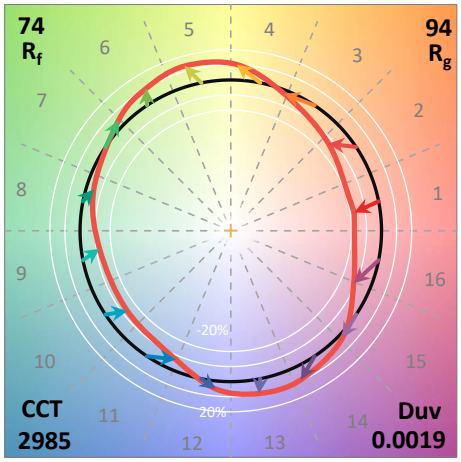
Spectral Power Distribution Comparison

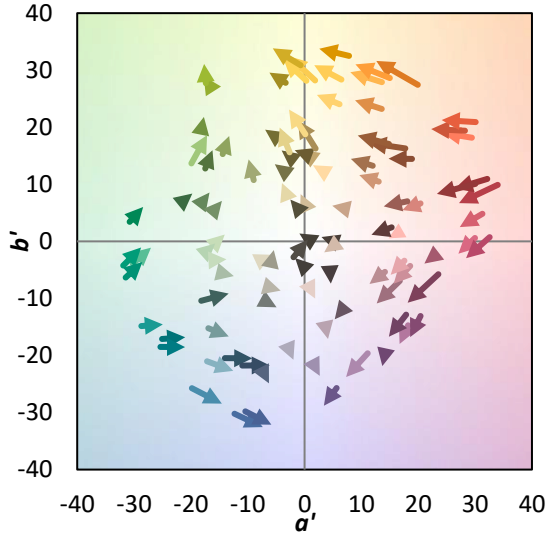


Color Vector Graphics







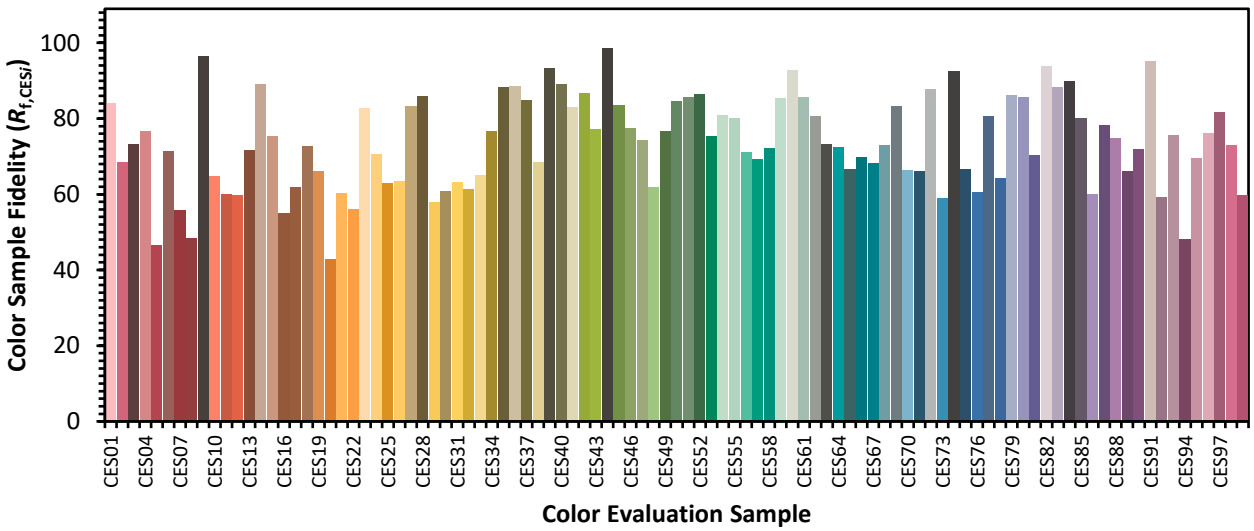


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Individual Sample Fidelity Index ($R_{f,i}$)

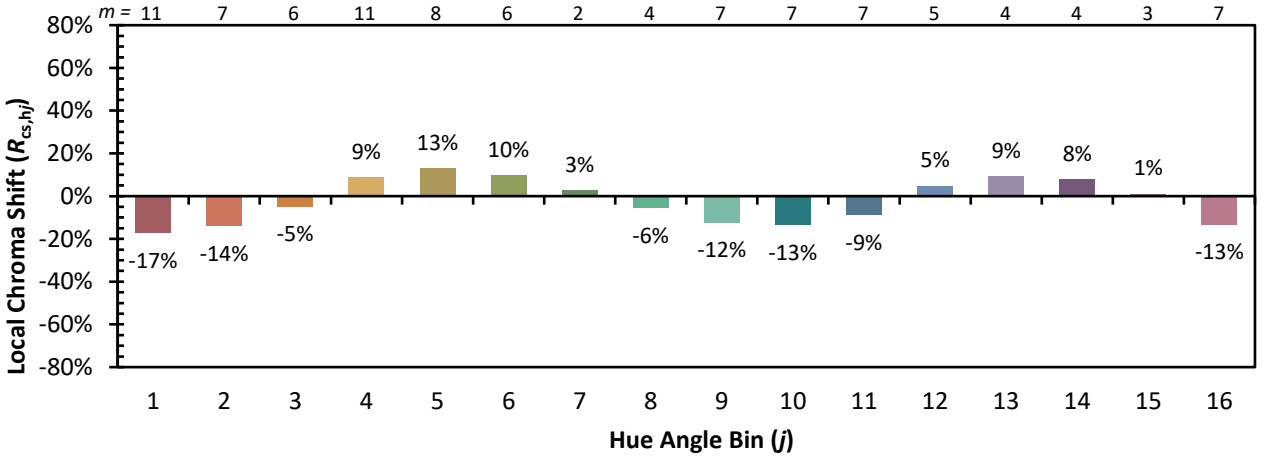
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

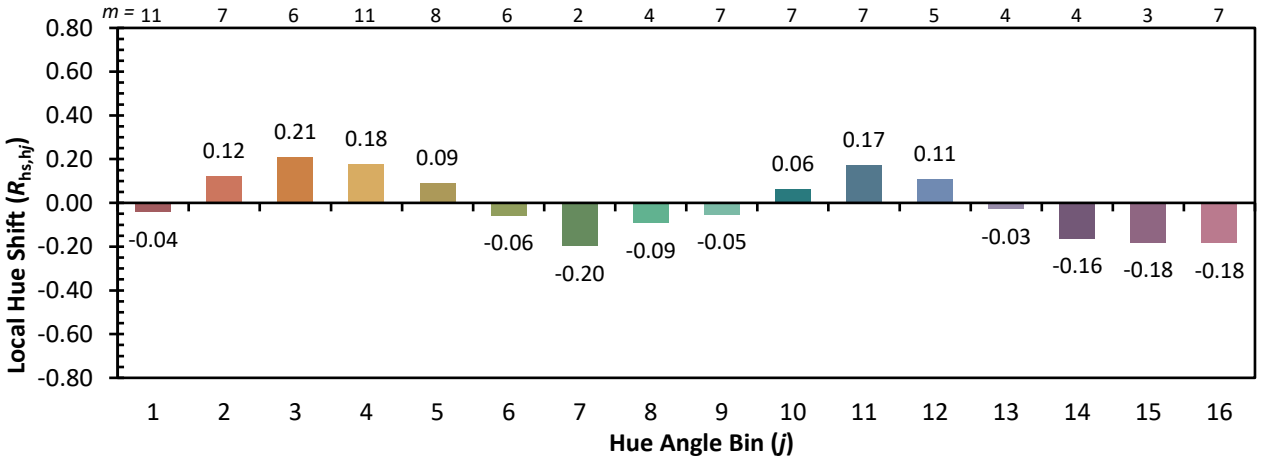


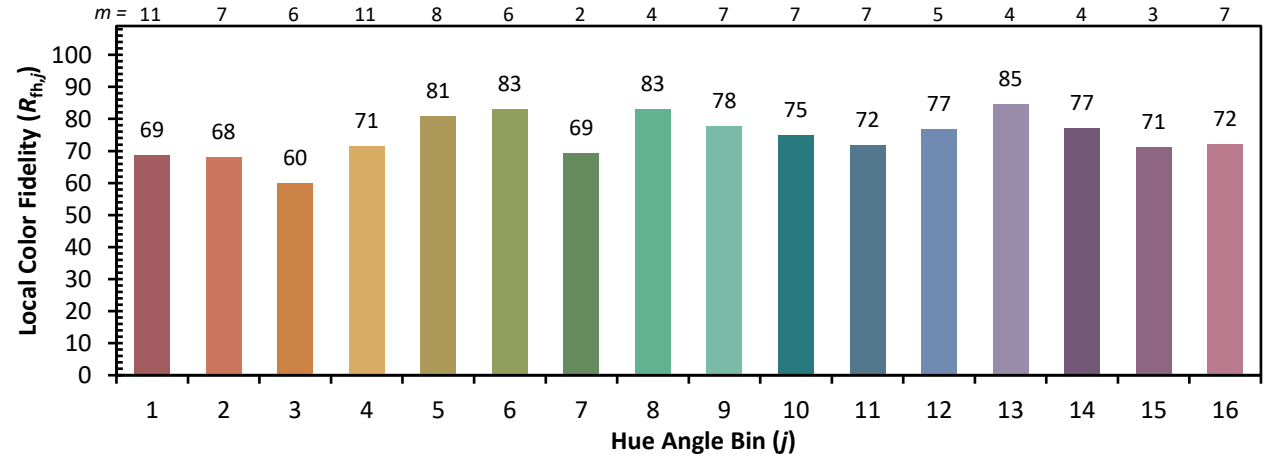
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Color Rendition by Hue-Angle Bin



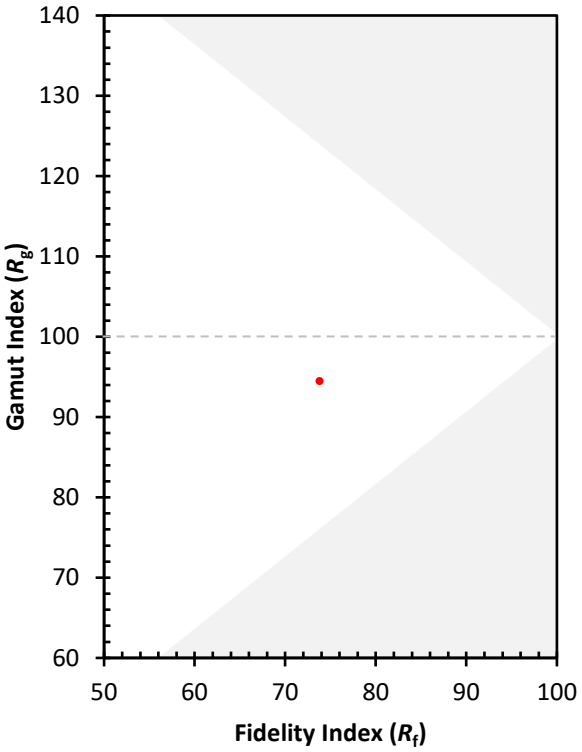


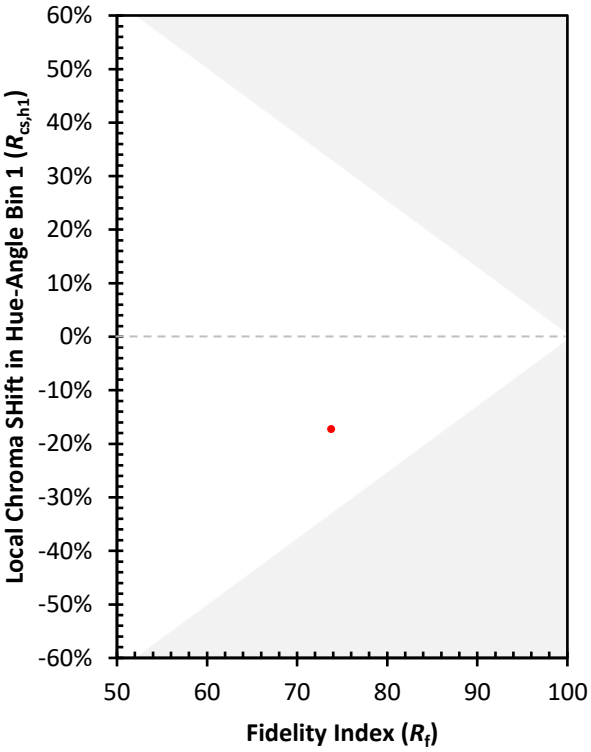


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Measure Comparisons





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