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: P1358831

Luminaire Tested: **GSS-SB5A-730-U-SL4-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:	P1358831
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-730-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13858.5 lumens
Efficiency:	N/A
Efficacy:	96.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

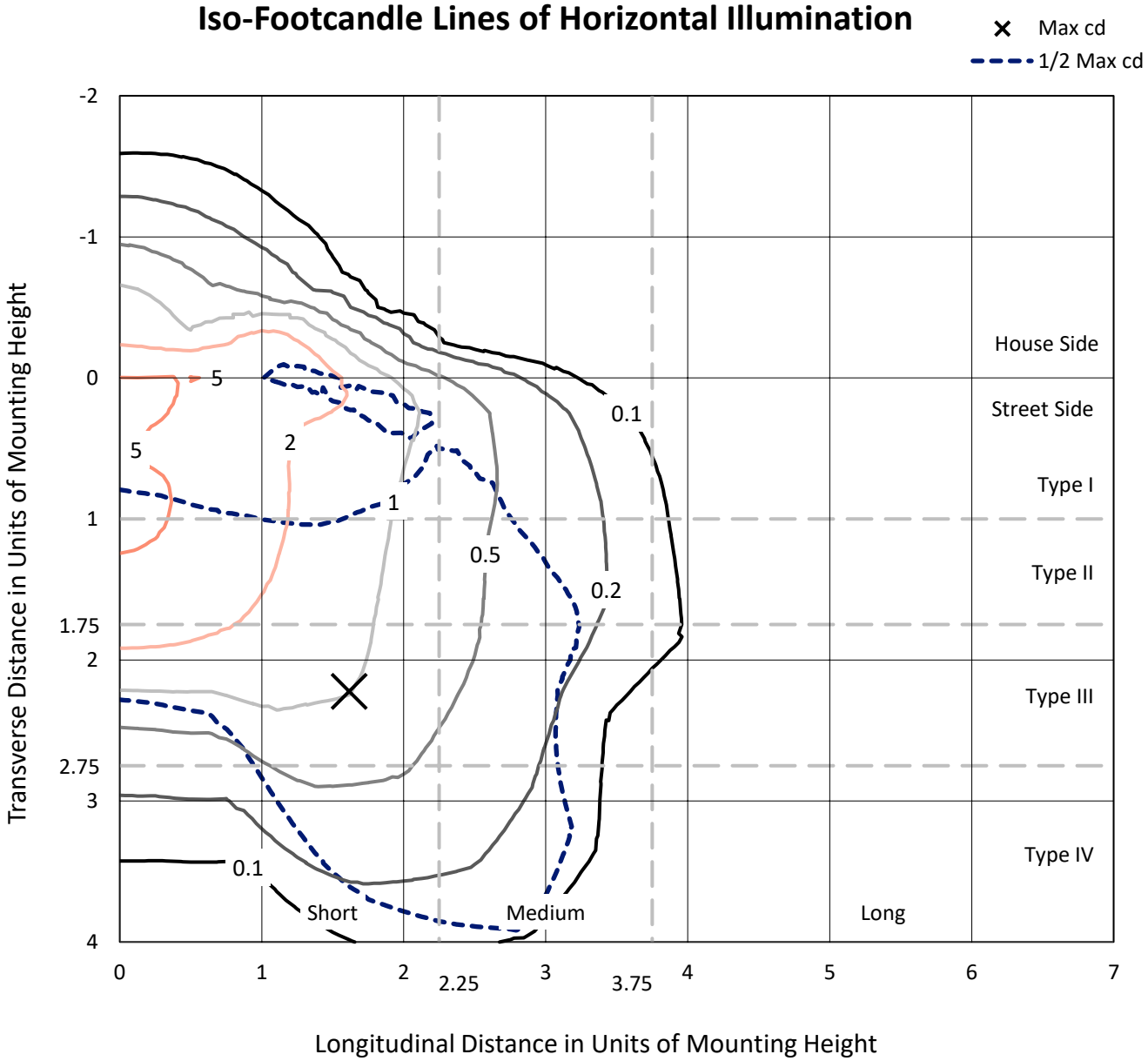
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358831
CATALOG NUMBER: GSS-SB5A-730-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



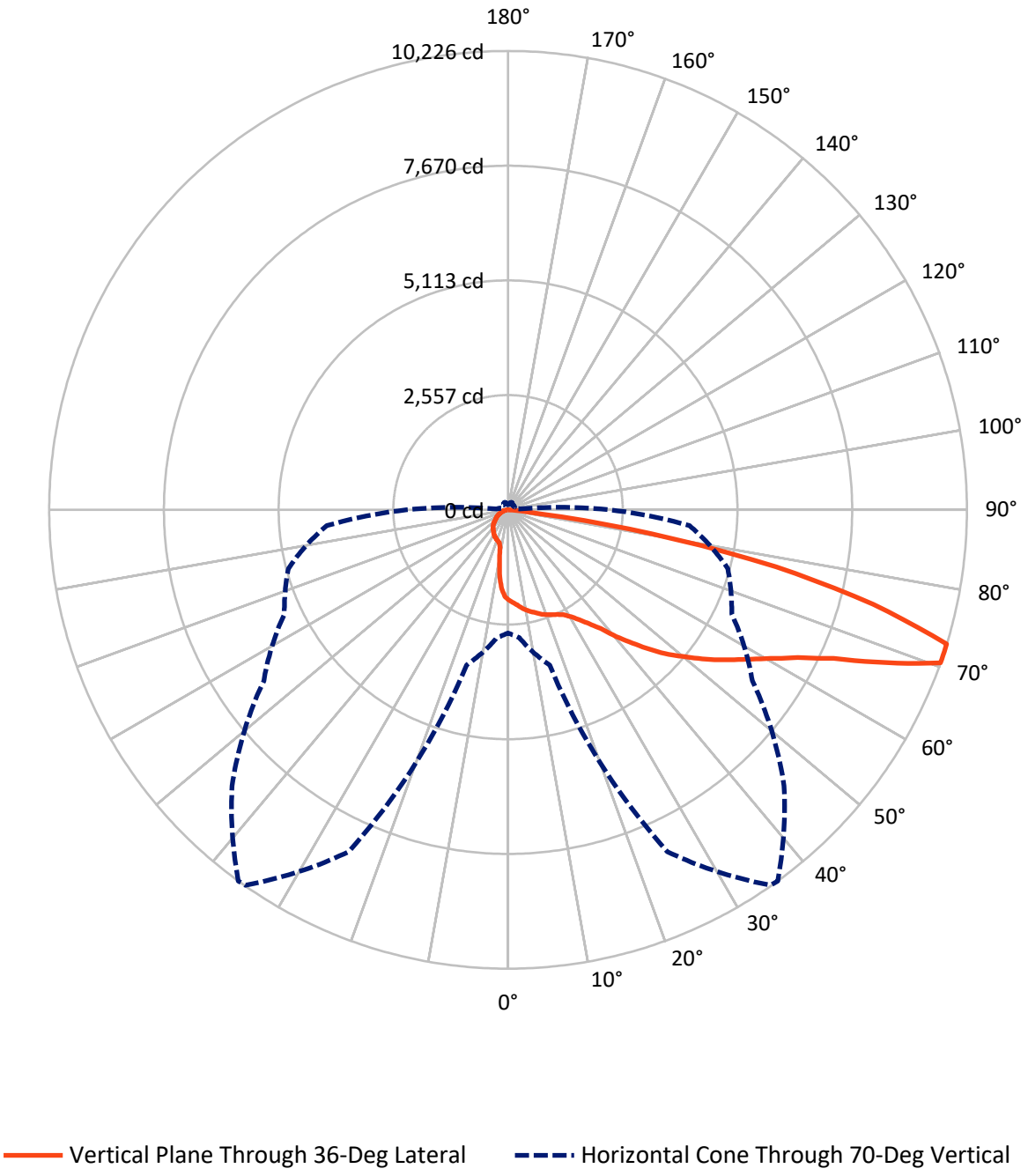
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

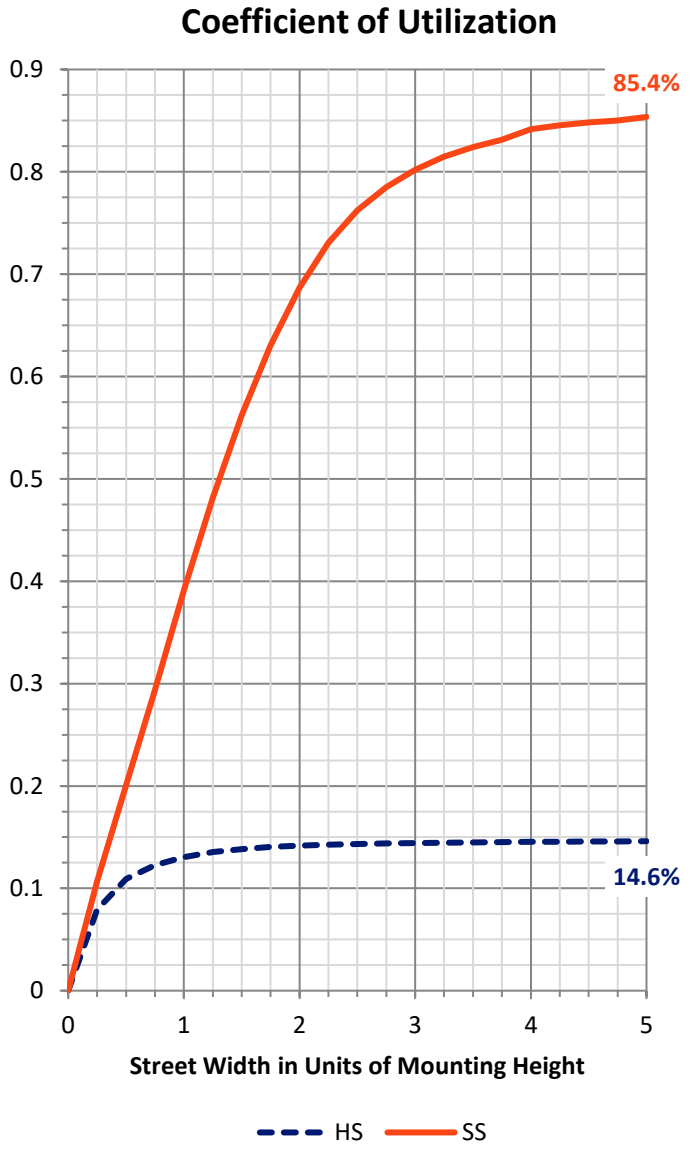
REPORT NUMBER: P1358831
CATALOG NUMBER: GSS-SB5A-730-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2045.8	0.0	2045.8
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	11812.8	0.0	11812.8
	% Fixture	85.2	0.0	85.2
Total	Lumens	13858.5	0.0	13858.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.2	1.3
10°-20°	507.8	3.7
20°-30°	856.0	6.2
30°-40°	1367.2	9.9
40°-50°	2234.3	16.1
50°-60°	3014.6	21.8
60°-70°	3348.0	24.2
70°-80°	2216.5	16.0
80°-90°	131.0	0.9
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°	13858.5	100.0
0°-180°	13858.5	100.0



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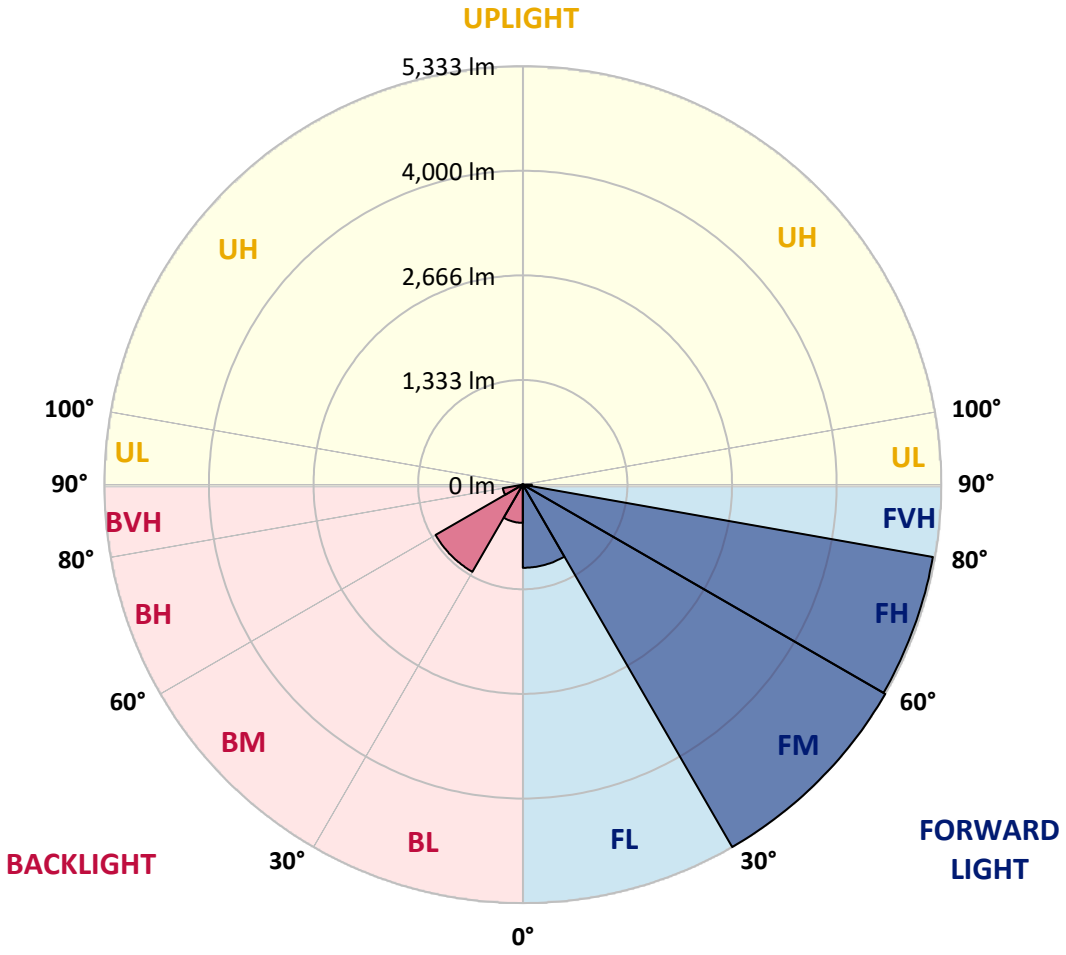
Scaled Data Report

REPORT NUMBER: P1358831
CATALOG NUMBER: GSS-SB5A-730-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1059.9	7.6			
FM	(30°-60°)	5332.8	38.5			
FH	(60°-80°)	5305.9	38.3			G3/7500
FVH	(80°-90°)	114.2	0.8			G2/225
BL	(0°-30°)	487.1	3.5	B1/500		
BM	(30°-60°)	1283.3	9.3	B2/2500		
BH	(60°-80°)	258.6	1.9	B1/500		G1/500
BVH	(80°-90°)	16.7	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2010.2	2010.2	2010.2	2010.2	2010.2	*2010.2*	2010.2	2010.2	2010.2	2010.2	2010.2
2.5°	2081.1	2062.2	2071.7	2076.4	2062.2	*2066.9*	2057.5	2052.8	2033.8	2048.0	2029.1
5°	2156.8	2152.1	2147.4	2147.4	2133.2	*2128.4*	2114.2	2104.8	2085.9	2071.7	2048.0
7.5°	2246.7	2218.3	2213.6	2223.0	2194.7	*2208.8*	2194.7	2180.5	2147.4	2109.5	2071.7
10°	2317.6	2303.4	2284.5	2279.8	2284.5	*2275.1*	2260.9	2246.7	2227.8	2180.5	2137.9
12.5°	2398.0	2388.6	2369.7	2360.2	2327.1	*2331.8*	2331.8	2312.9	2284.5	2256.1	2208.8
15°	2487.9	2450.1	2440.6	2417.0	2398.0	*2383.8*	2388.6	2393.3	2360.2	2331.8	2284.5
17.5°	2530.5	2521.0	2497.4	2469.0	2469.0	*2450.1*	2445.3	2445.3	2431.1	2421.7	2364.9
20°	2596.7	2587.2	2544.7	2521.0	2497.4	*2492.6*	2506.8	2506.8	2483.2	2478.4	2469.0
22.5°	2696.0	2667.6	2610.9	2573.0	2544.7	*2539.9*	2558.9	2554.1	2554.1	2558.9	2577.8
25°	2790.6	2757.5	2696.0	2634.5	2573.0	*2582.5*	2606.2	2610.9	2592.0	2620.3	2691.3
27.5°	2932.5	2927.8	2833.2	2710.2	2653.5	*2648.7*	2658.2	2648.7	2629.8	2662.9	2795.3
30°	3306.2	3263.6	3107.5	2880.5	2752.8	*2762.2*	2748.0	2691.3	2644.0	2681.8	2894.7
32.5°	3670.4	3571.0	3410.2	3150.1	2913.6	*2918.3*	2819.0	2710.2	2658.2	2700.7	2994.0
35°	4200.1	4096.1	3854.8	3400.8	3159.5	*3117.0*	2913.6	2781.2	2686.6	2733.9	3107.5
37.5°	4947.4	4796.1	4469.7	3897.4	3377.1	*3358.2*	3079.1	2842.6	2710.2	2729.1	3258.9
40°	5524.5	5377.8	5113.0	4422.4	3750.8	*3712.9*	3339.3	2960.9	2714.9	2752.8	3400.8
42.5°	6025.8	5950.2	5595.4	4885.9	4138.6	*4058.2*	3590.0	3107.5	2814.3	2814.3	3637.3
45°	6697.5	6555.6	6153.5	5321.1	4526.5	*4436.6*	3921.1	3339.3	2937.2	2885.2	3883.2
47.5°	7288.7	7170.5	6702.2	5732.6	4895.4	*4819.7*	4238.0	3590.0	3093.3	3012.9	4171.7
50°	7936.7	7813.7	7274.5	6224.5	5259.6	*5150.8*	4588.0	3821.7	3282.5	3211.6	4517.0
52.5°	8386.0	8282.0	7742.8	6669.1	5609.6	*5533.9*	4871.8	4058.2	3504.8	3433.9	4848.1
55°	8684.0	8518.5	7993.5	7056.9	5997.5	*5902.9*	5127.2	4323.1	3755.5	3731.9	5131.9
57.5°	8825.9	8660.4	8215.8	7397.5	6380.6	*6276.5*	5444.1	4611.6	4081.9	4100.8	5434.6
60°	8750.2	8627.3	8300.9	7719.1	6806.3	*6721.1*	5746.8	4942.7	4417.7	4498.1	5576.5
62.5°	8192.1	8220.5	8310.4	8196.8	7350.2	*7246.1*	6186.7	5363.7	4876.5	4890.7	5562.3
65°	6338.0	6456.3	7487.4	8750.2	8111.7	*7974.5*	6792.1	5893.4	5188.7	5027.8	5193.4
67.5°	4029.8	4280.5	5415.7	9057.7	9175.9	*9090.8*	7591.4	6328.6	5264.3	5231.2	4857.6
70°	*2743.3*	*2856.8*	*3580.5*	*8405.0*	*10211.8*	*10226.0*	*8698.2*	*6645.5*	*5500.8*	*5070.4*	*4058.2*
72.5°	2156.8	2166.3	2530.5	7572.5	10169.2	*10221.2*	8617.8	6976.5	5335.3	4517.0	3093.3
75°	1447.3	1485.2	1726.4	6177.2	8447.5	*8405.0*	7038.0	5358.9	4867.0	3571.0	2005.5
77.5°	406.8	421.0	718.9	3935.2	5921.8	*6101.5*	5108.2	1839.9	3386.6	1636.5	756.8
80°	123.0	132.4	293.3	1130.4	2833.2	*3244.7*	2658.2	553.4	818.3	387.8	151.4
82.5°	52.0	56.8	175.0	260.1	648.0	*700.0*	624.3	146.6	255.4	123.0	52.0
85°	18.9	23.6	56.8	61.5	99.3	*89.9*	70.9	47.3	66.2	56.8	28.4
87.5°	0.0	4.7	4.7	9.5	14.2	*14.2*	18.9	18.9	18.9	18.9	18.9
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: P1358831
CATALOG NUMBER: GSS-SB5A-730-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2	2010.2
2.5°	2014.9	2010.2	1991.3	1967.6	1953.4	1948.7	1934.5	1906.1	1915.6	1920.3	1896.7
5°	2033.8	2000.7	1962.9	1915.6	1863.6	1821.0	1764.2	1721.7	1693.3	1688.6	1683.8
7.5°	2052.8	2024.4	1958.2	1854.1	1750.0	1641.3	1494.6	1390.6	1314.9	1277.1	1291.3
10°	2114.2	2066.9	1953.4	1792.6	1570.3	1333.8	1121.0	998.0	927.1	893.9	879.8
12.5°	2175.7	2109.5	1953.4	1683.8	1305.4	1007.5	837.2	799.3	799.3	808.8	804.1
15°	2256.1	2180.5	1967.6	1518.3	1035.8	789.9	761.5	766.2	780.4	789.9	789.9
17.5°	2346.0	2289.3	1967.6	1310.2	808.8	733.1	737.9	752.0	766.2	771.0	775.7
20°	2473.7	2393.3	1906.1	1068.9	709.5	709.5	718.9	728.4	747.3	756.8	761.5
22.5°	2592.0	2502.1	1792.6	851.4	681.1	685.8	704.7	714.2	733.1	742.6	737.9
25°	2738.6	2653.5	1669.6	690.6	652.7	662.2	676.4	690.6	718.9	728.4	728.4
27.5°	2899.4	2823.7	1575.0	676.4	624.3	638.5	662.2	681.1	704.7	714.2	714.2
30°	3074.4	2998.7	1518.3	728.4	610.2	605.4	633.8	648.0	676.4	700.0	704.7
32.5°	3258.9	3140.6	1499.4	832.5	619.6	581.8	605.4	624.3	662.2	690.6	690.6
35°	3523.7	3353.5	1499.4	946.0	657.5	558.1	577.0	600.7	643.3	671.6	671.6
37.5°	3850.1	3689.3	1646.0	1026.4	690.6	539.2	548.7	572.3	605.4	643.3	648.0
40°	4238.0	4162.3	2033.8	1078.4	709.5	520.3	529.7	539.2	558.1	596.0	605.4
42.5°	4654.2	4573.8	2587.2	1130.4	700.0	506.1	501.4	501.4	510.8	534.5	539.2
45°	5056.2	4942.7	3083.9	1111.5	657.5	477.7	468.3	454.1	454.1	473.0	473.0
47.5°	5411.0	5207.6	3325.1	983.8	605.4	449.3	430.4	406.8	406.8	416.2	416.2
50°	5638.0	5198.1	3173.7	780.4	529.7	421.0	392.6	373.7	368.9	373.7	368.9
52.5°	5671.1	4867.0	2610.9	605.4	458.8	387.8	354.7	345.3	340.5	340.5	340.5
55°	5448.8	4256.9	1835.2	463.5	402.0	350.0	326.4	321.6	316.9	312.2	307.4
57.5°	5065.7	3372.4	1121.0	373.7	364.2	316.9	302.7	298.0	288.5	274.3	269.6
60°	4554.9	2483.2	591.2	316.9	316.9	279.1	279.1	279.1	255.4	236.5	227.0
62.5°	3987.3	1674.4	331.1	269.6	264.9	250.7	255.4	250.7	227.0	193.9	189.2
65°	3353.5	950.7	222.3	222.3	227.0	217.6	227.0	222.3	189.2	156.1	146.6
67.5°	2894.7	496.6	175.0	189.2	189.2	179.7	193.9	198.7	170.3	137.2	127.7
70°	*2265.6*	*250.7*	*141.9*	*156.1*	*156.1*	*141.9*	*170.3*	*184.5*	*156.1*	*118.2*	*113.5*
72.5°	1598.7	156.1	118.2	123.0	118.2	108.8	146.6	165.5	137.2	99.3	94.6
75°	974.4	104.1	89.9	99.3	85.1	85.1	127.7	146.6	118.2	80.4	75.7
77.5°	454.1	75.7	66.2	70.9	61.5	66.2	104.1	113.5	85.1	66.2	61.5
80°	113.5	52.0	52.0	47.3	47.3	52.0	75.7	70.9	61.5	56.8	52.0
82.5°	47.3	37.8	33.1	33.1	33.1	37.8	47.3	47.3	52.0	47.3	47.3
85°	23.6	23.6	23.6	23.6	28.4	28.4	37.8	42.6	42.6	42.6	37.8
87.5°	14.2	14.2	14.2	14.2	14.2	18.9	23.6	28.4	33.1	18.9	14.2
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

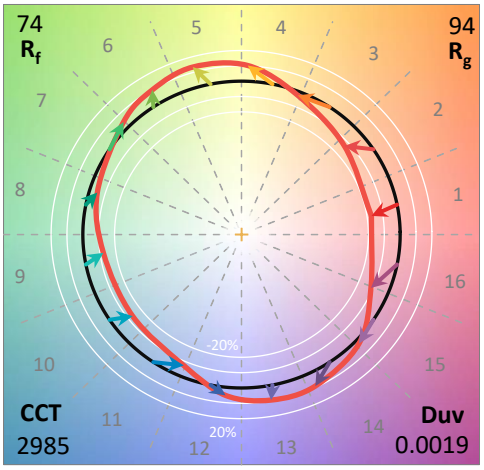
Test Information

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

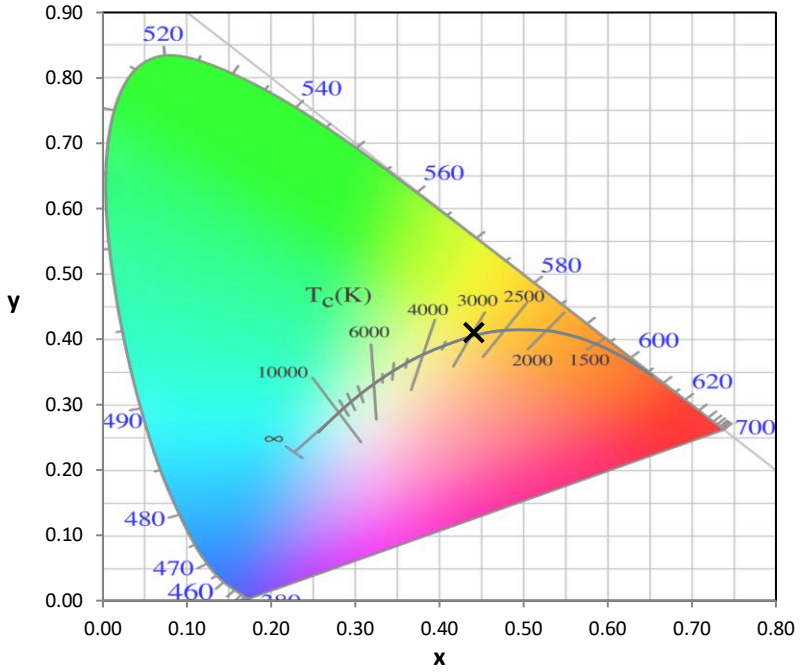
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

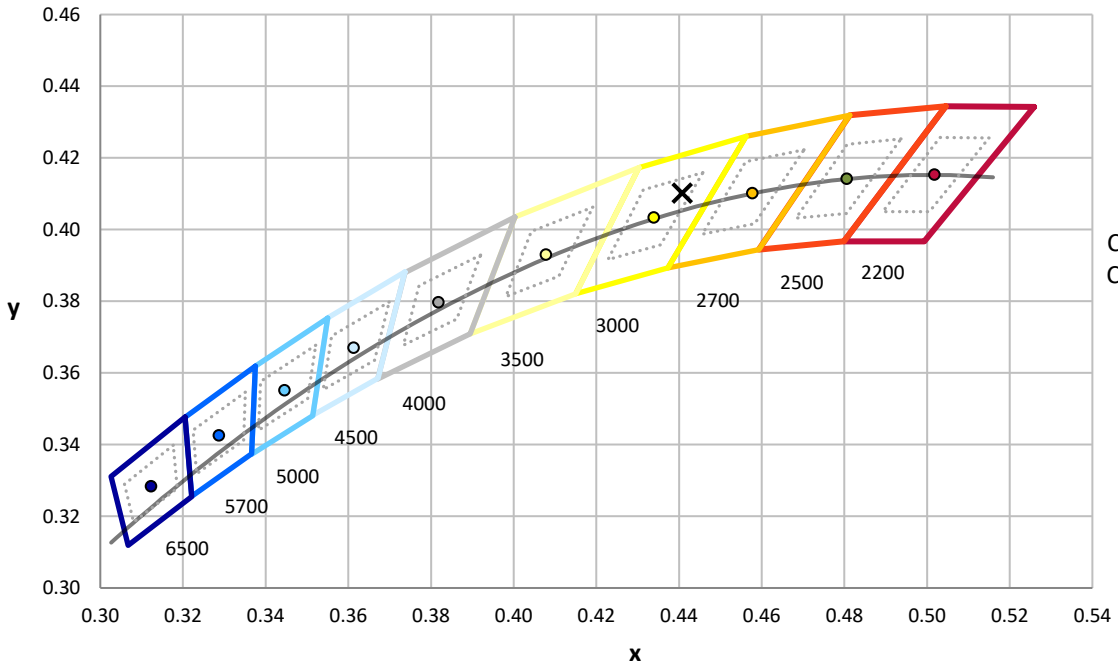
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

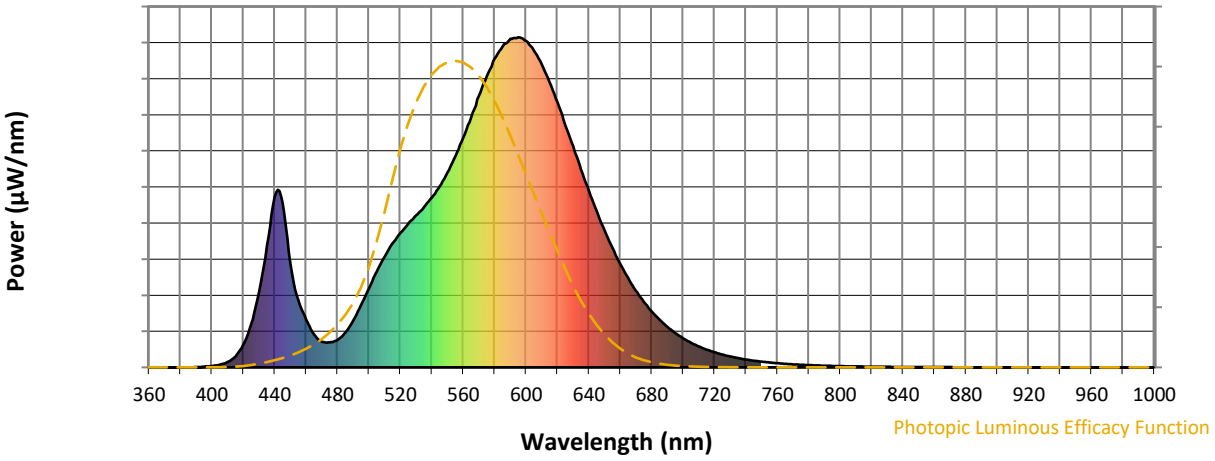


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

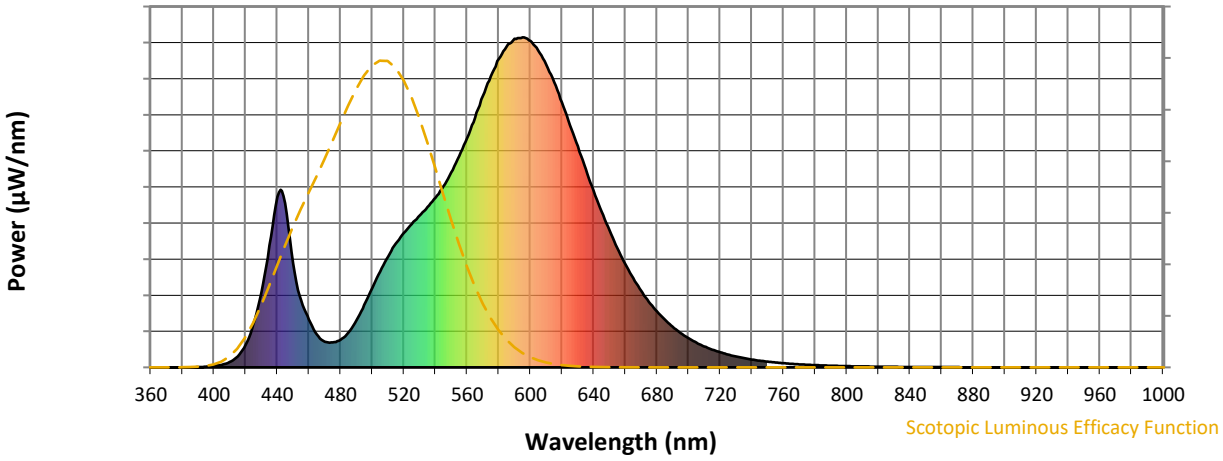


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

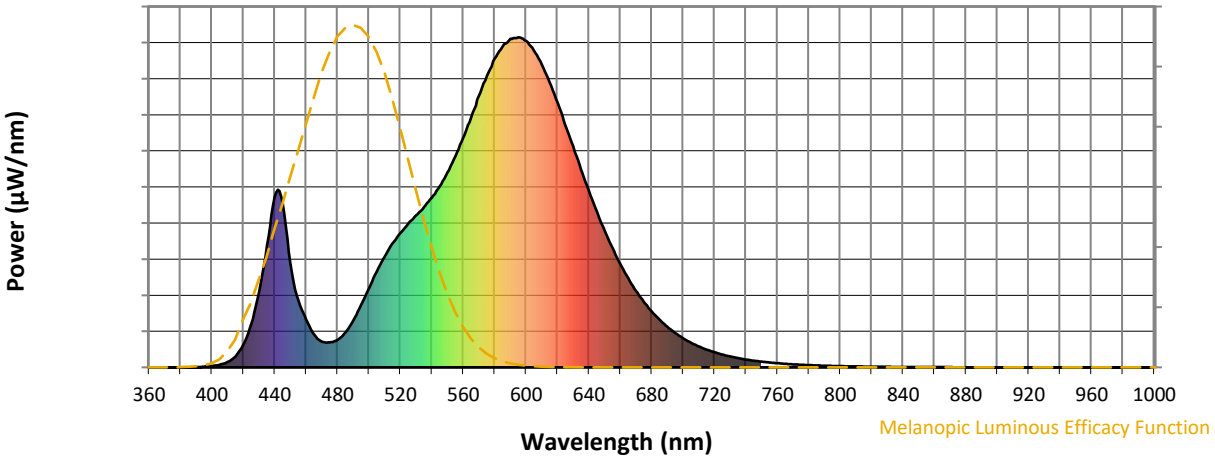


Scotopic Lumens: NR **S/P: 1.19**

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			

REPORT NUMBER: SP1-2407-184-4

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			

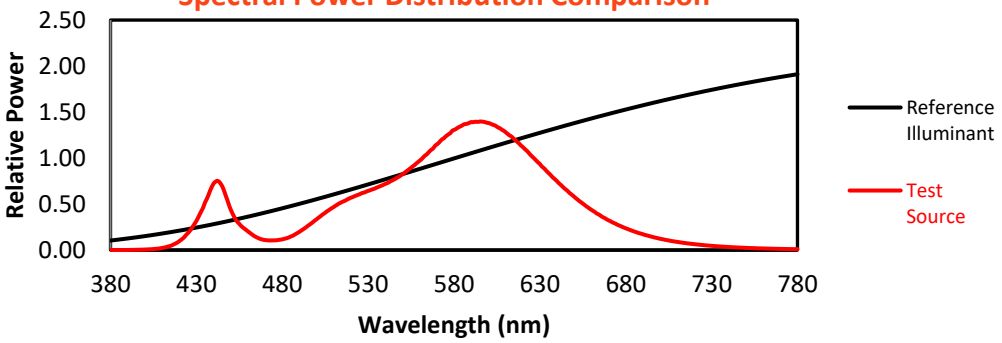
REPORT NUMBER: SP1-2407-184-4

TM-30-18

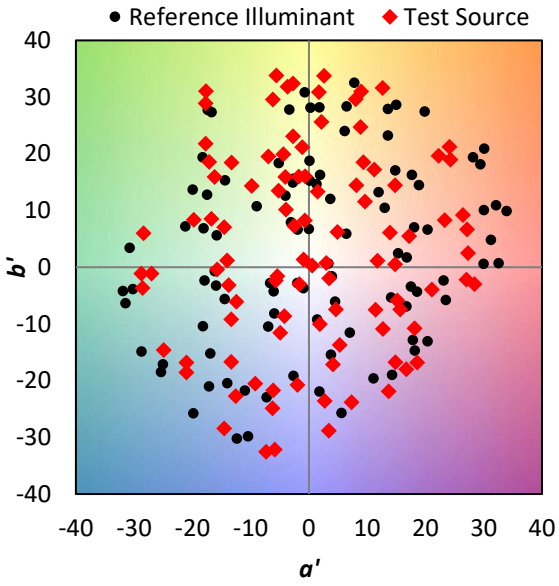
Summary

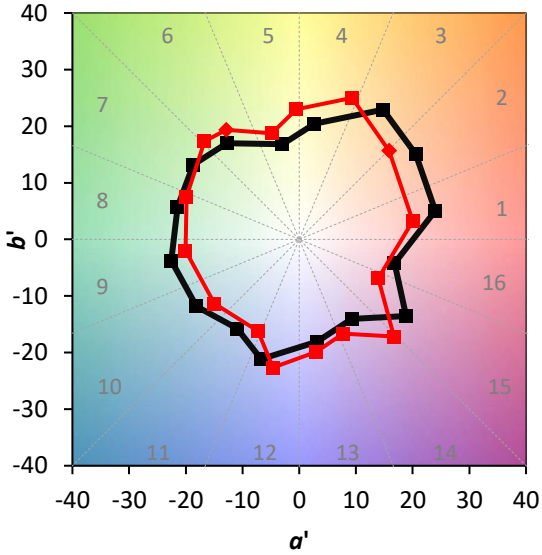
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

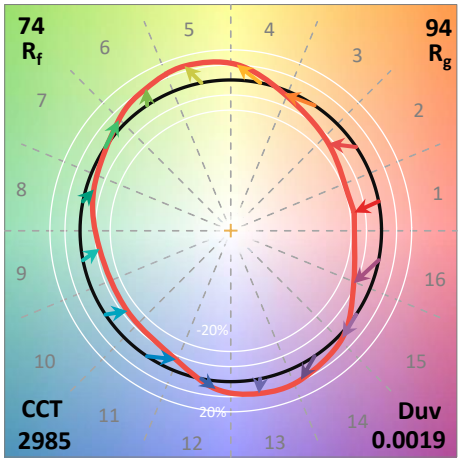
Spectral Power Distribution Comparison

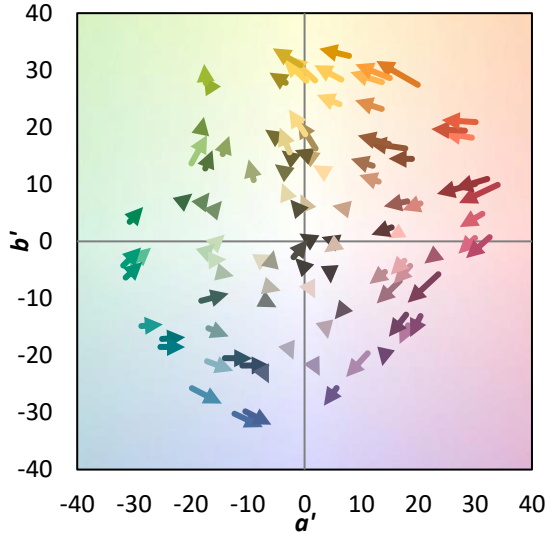


Color Vector Graphics







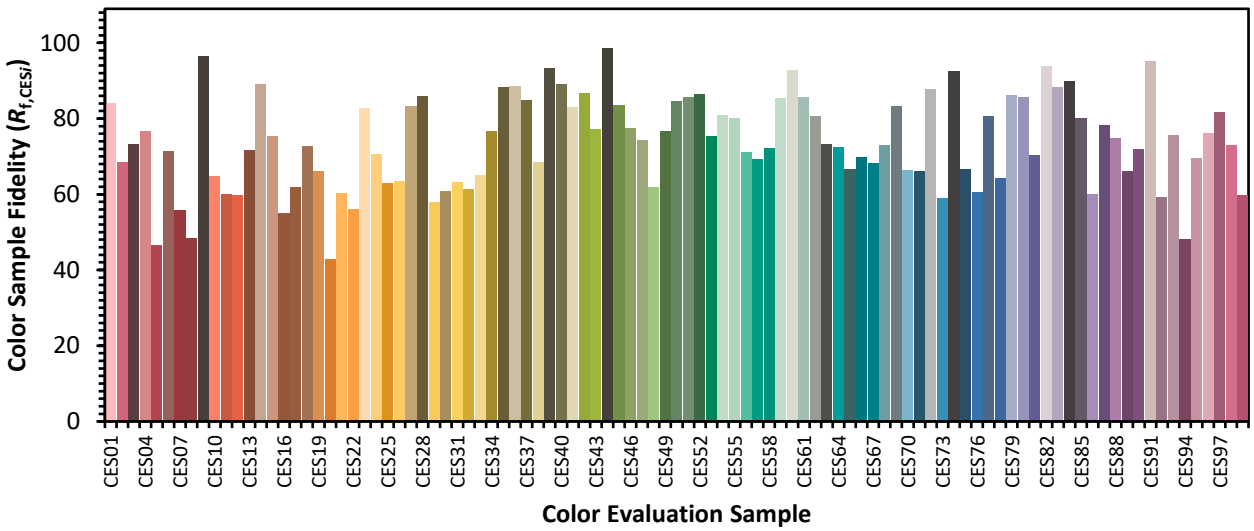


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

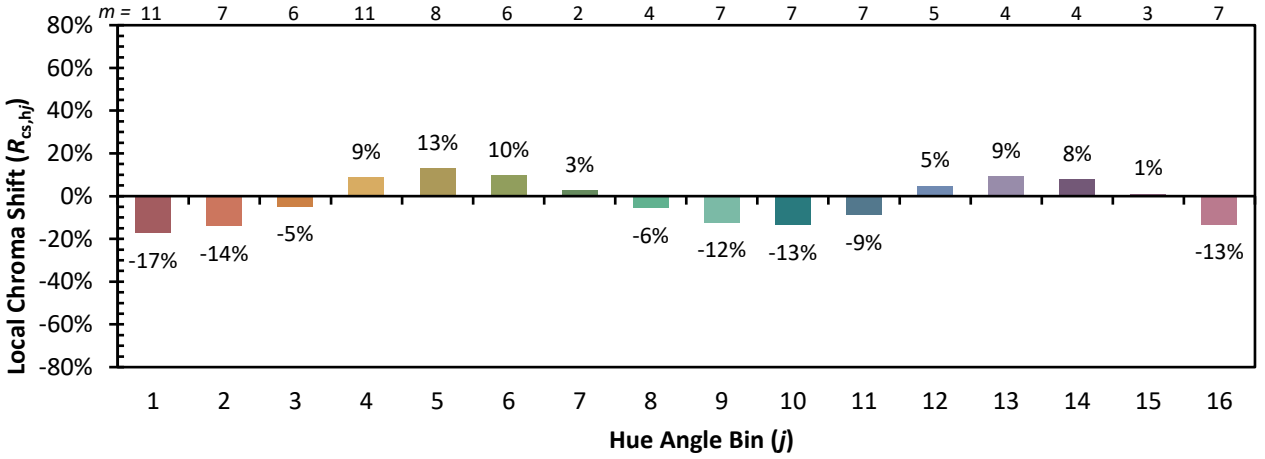
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

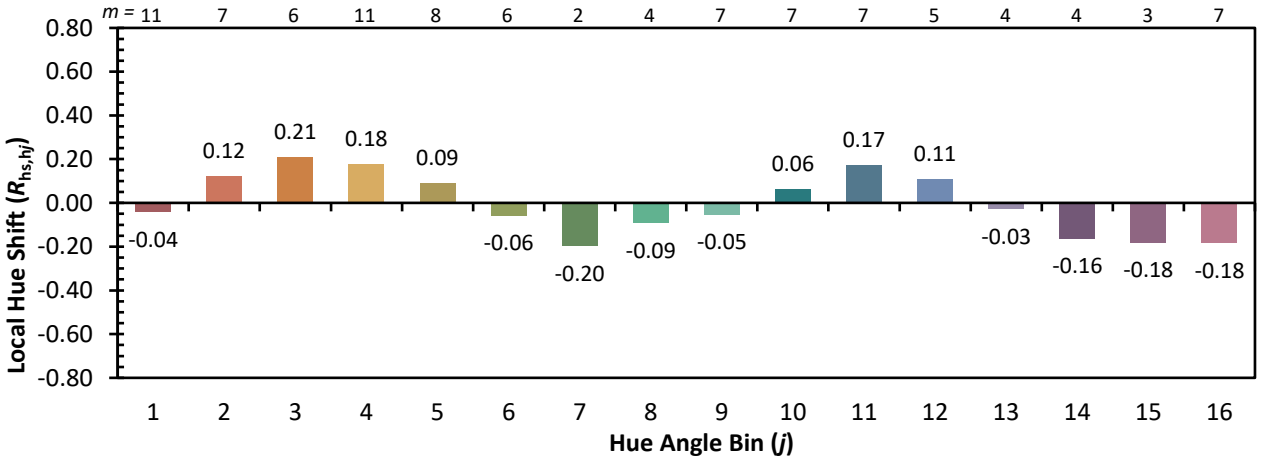


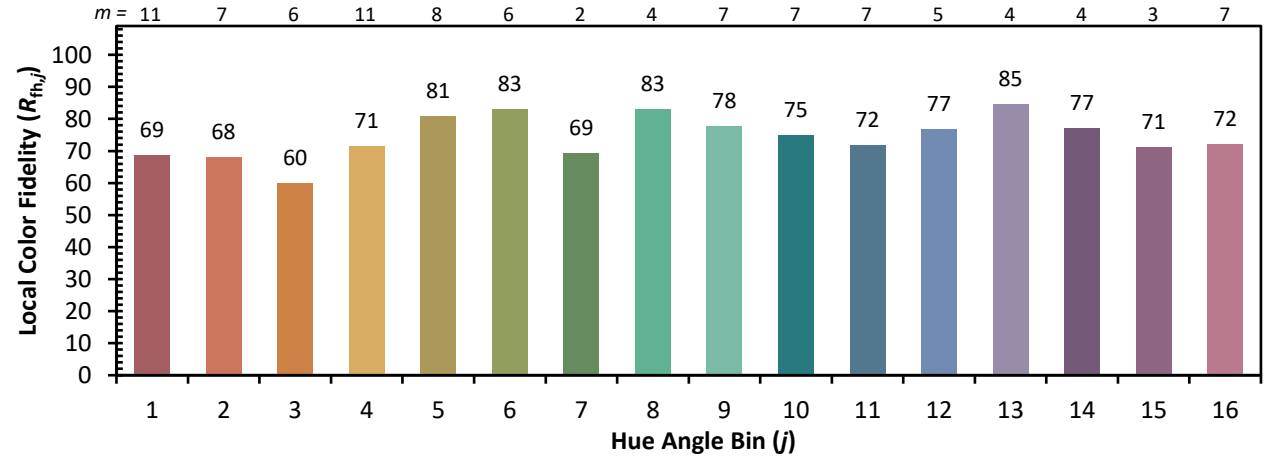
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



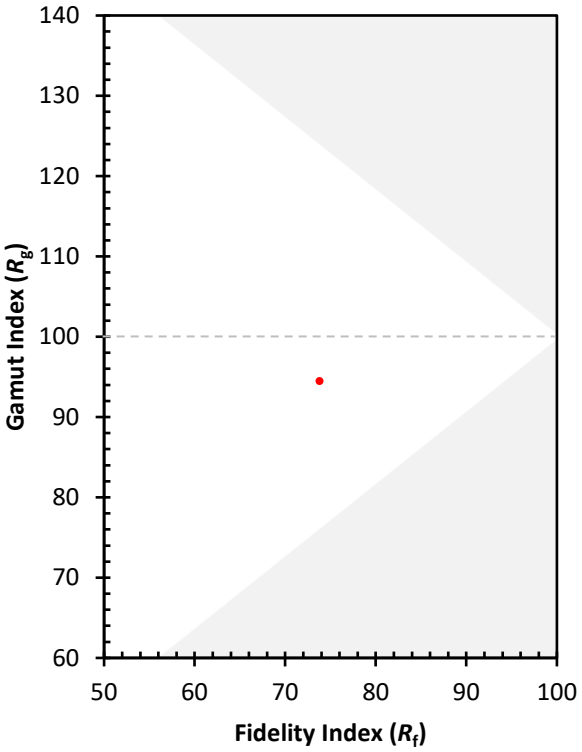


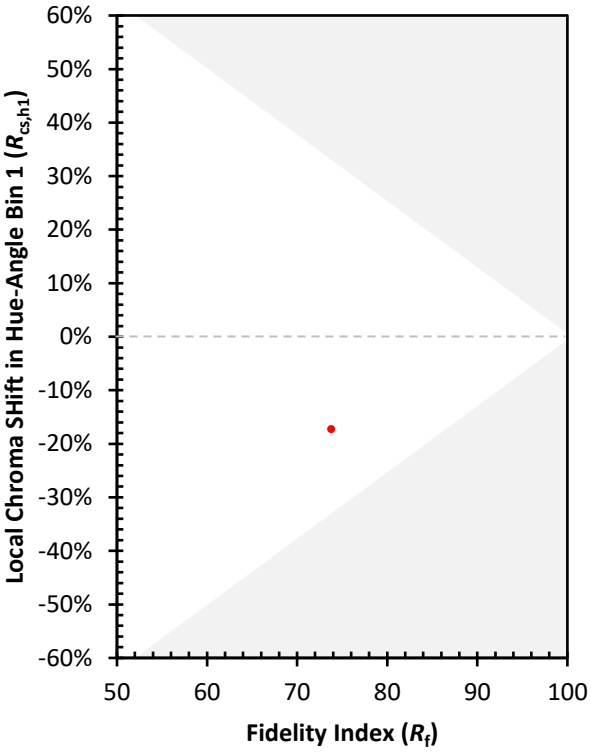


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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