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: P1358060

Luminaire Tested: **GSS-SB4B-730-U-T4FT-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:	P1358060
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15197.6 lumens
Efficiency:	N/A
Efficacy:	102.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

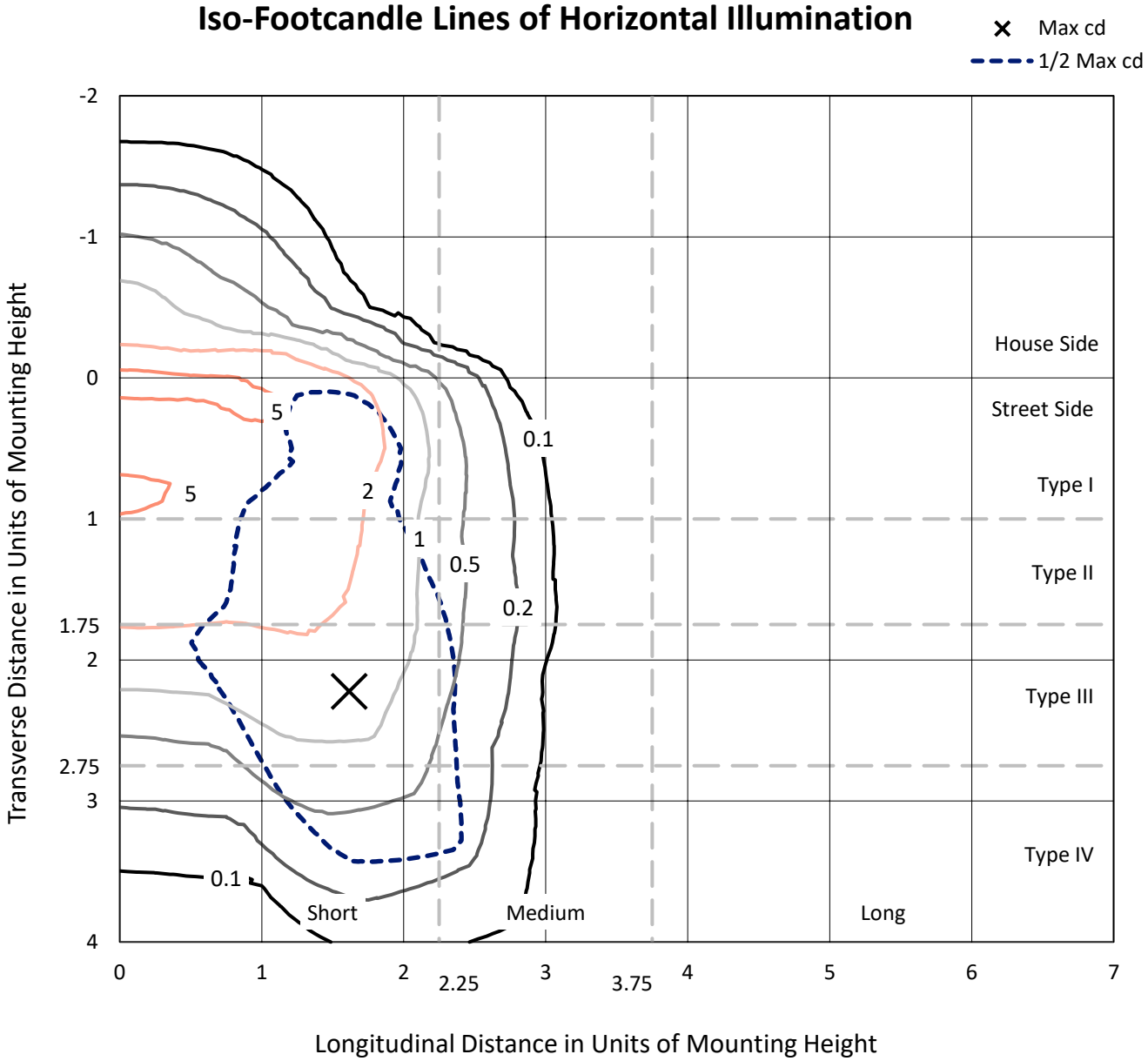
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



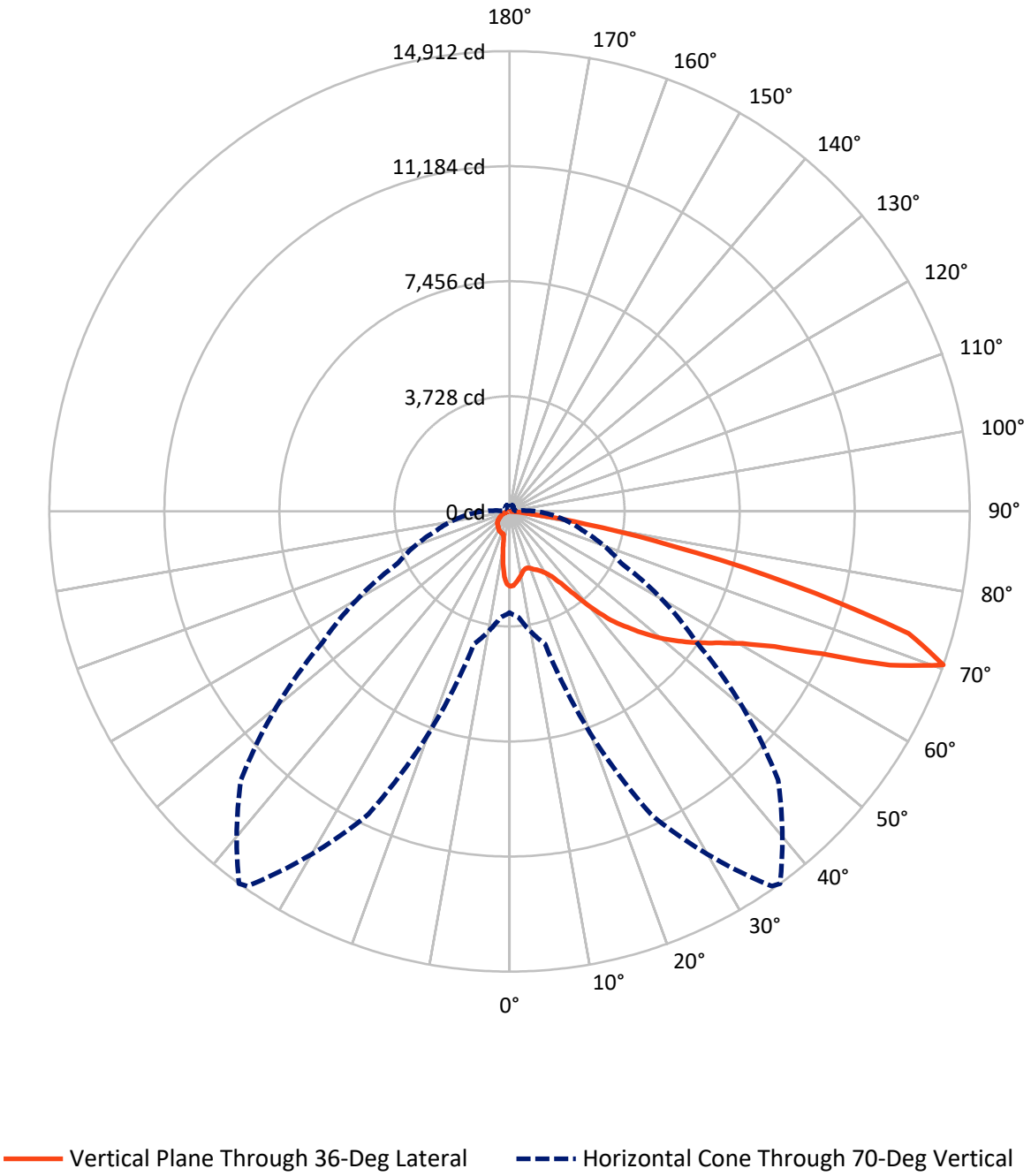
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

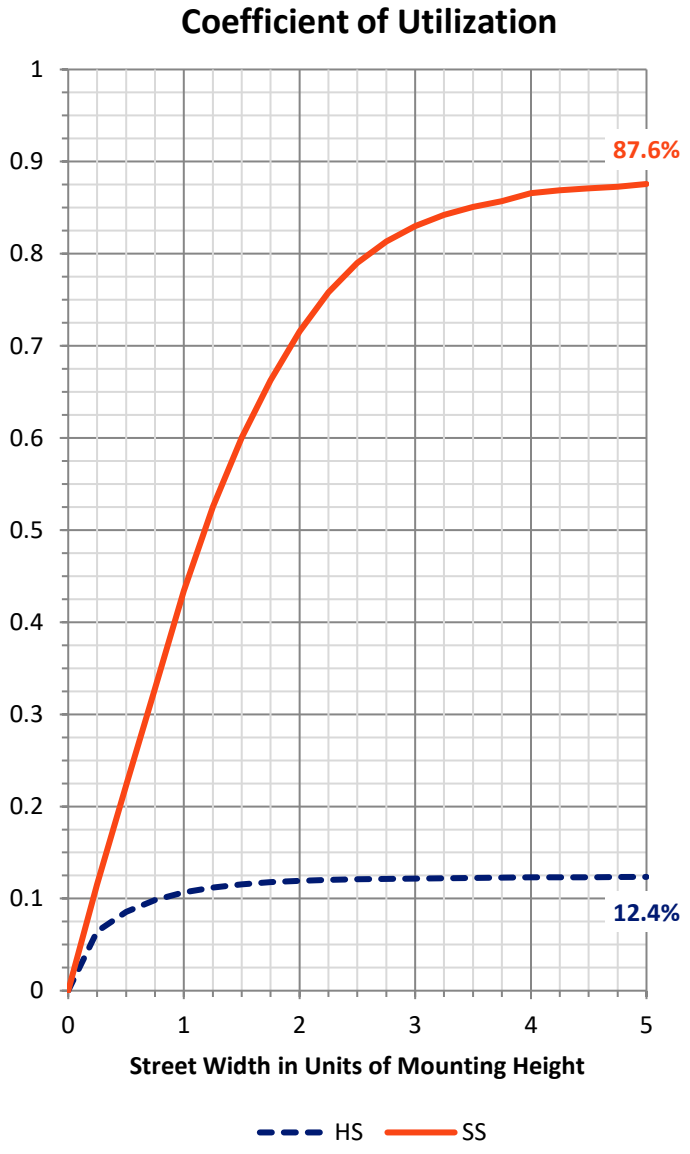
REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1893.0	0.0	1893.0
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13304.6	0.0	13304.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	15197.6	0.0	15197.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.9	1.3
10°-20°	484.4	3.2
20°-30°	791.3	5.2
30°-40°	1414.3	9.3
40°-50°	2532.0	16.7
50°-60°	3677.1	24.2
60°-70°	4101.0	27.0
70°-80°	1887.7	12.4
80°-90°	104.8	0.7
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°	15197.6	100.0
0°-180°	15197.6	100.0



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

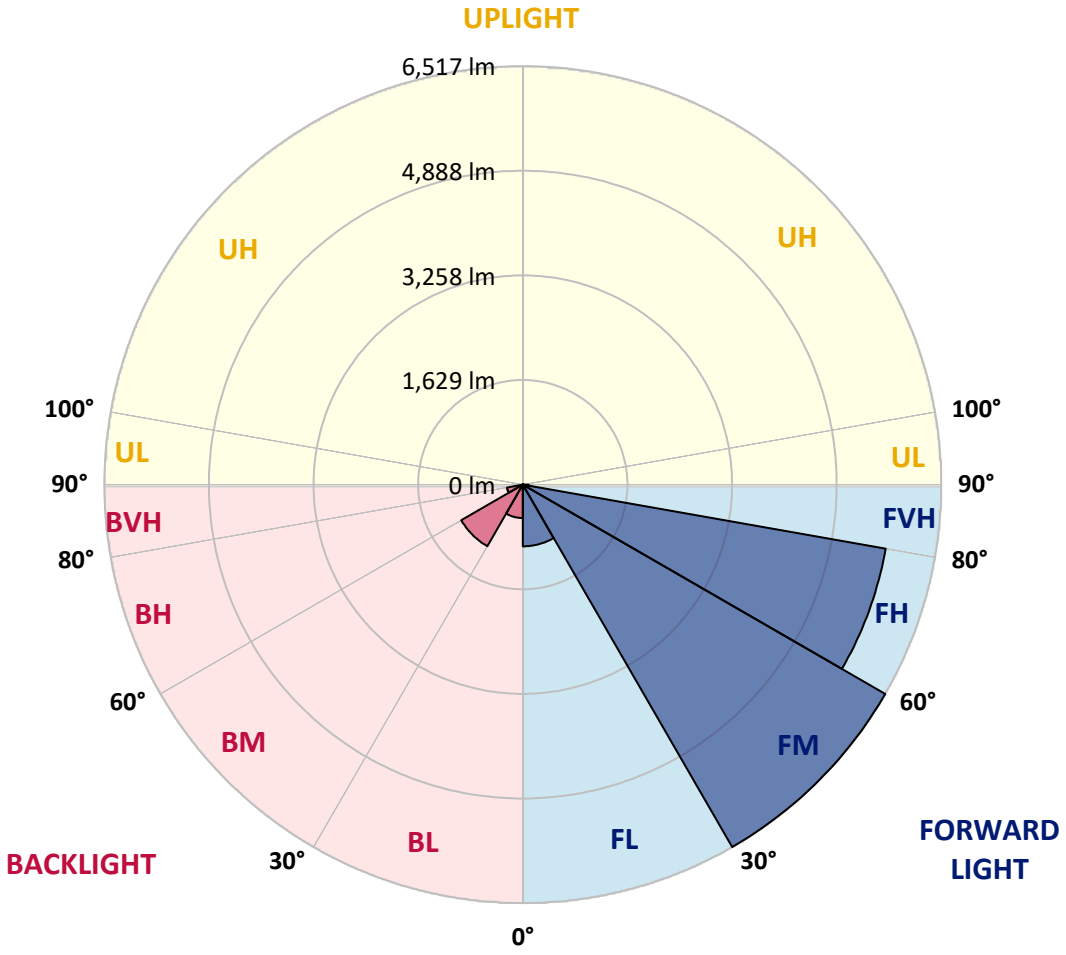
Scaled Data Report

REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	960.5	6.3			
FM	(30°-60°)	6516.8	42.9			
FH	(60°-80°)	5737.7	37.8			G3/7500
FVH	(80°-90°)	89.6	0.6			G1/100
BL	(0°-30°)	520.1	3.4	B2/1000		
BM	(30°-60°)	1106.7	7.3	B2/2500		
BH	(60°-80°)	251.0	1.7	B1/500		G1/500
BVH	(80°-90°)	15.2	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



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

Scaled Data Report

REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2428.1	2428.1	2428.1	2428.1	2428.1	*2428.1*	2428.1	2428.1	2428.1	2428.1	2428.1
2.5°	2399.5	2389.9	2389.9	2399.5	2423.3	*2409.0*	2399.5	2413.8	2418.5	2432.8	2437.6
5°	2256.3	2261.1	2246.8	2280.2	2304.0	*2308.8*	2342.2	2385.1	2409.0	2456.7	2461.5
7.5°	2070.3	2089.4	2098.9	2146.6	2194.3	*2199.1*	2261.1	2327.9	2399.5	2466.2	2499.6
10°	1922.4	1927.2	1936.7	1989.2	2075.1	*2084.6*	2170.5	2280.2	2385.1	2494.9	2533.0
12.5°	1827.0	1836.6	1836.6	1879.5	1965.4	*1974.9*	2075.1	2223.0	2375.6	2504.4	2576.0
15°	1827.0	1817.5	1817.5	1850.9	1917.7	*1927.2*	2022.6	2180.0	2351.8	2533.0	2647.5
17.5°	1836.6	1841.3	1831.8	1855.6	1912.9	*1922.4*	2008.3	2156.2	2356.5	2576.0	2704.8
20°	1874.7	1874.7	1865.2	1903.3	1955.8	*1970.1*	2041.7	2165.7	2375.6	2638.0	2785.8
22.5°	1927.2	1912.9	1908.1	1951.0	2017.8	*2041.7*	2103.7	2213.4	2404.2	2714.3	2871.7
25°	2003.5	1989.2	1979.7	2027.4	2089.4	*2098.9*	2208.6	2294.5	2480.5	2814.5	3014.8
27.5°	2146.6	2127.5	2079.8	2113.2	2189.6	*2199.1*	2308.8	2413.8	2585.5	2929.0	3177.0
30°	2585.5	2556.9	2418.5	2280.2	2308.8	*2323.1*	2432.8	2566.4	2728.6	3105.5	3420.3
32.5°	3105.5	3115.0	2938.5	2676.1	2504.4	*2509.2*	2580.7	2766.8	2938.5	3353.5	3720.8
35°	3773.3	3744.7	3506.2	3200.9	2876.5	*2862.2*	2843.1	3048.2	3243.8	3663.6	4097.7
37.5°	4412.5	4403.0	4207.4	3825.8	3448.9	*3391.7*	3258.1	3420.3	3601.6	4054.7	4517.5
40°	4889.5	4841.8	4727.4	4474.5	4154.9	*4121.5*	3840.1	3878.2	4050.0	4579.5	4956.3
42.5°	5199.6	5190.1	5056.5	4980.2	4832.3	*4818.0*	4484.1	4503.1	4598.6	5175.8	5471.5
45°	5504.9	5481.1	5366.6	5318.9	5328.4	*5361.8*	5314.1	5204.4	5275.9	5838.8	6024.9
47.5°	5810.2	5753.0	5667.1	5686.2	5886.5	*5929.5*	6086.9	6001.0	5910.4	6597.3	6544.8
50°	5924.7	5929.5	5953.3	6067.8	6397.0	*6497.1*	6864.4	6692.7	6549.6	7393.9	7145.9
52.5°	5967.6	5991.5	6153.7	6354.0	6878.8	*7002.8*	7718.3	7503.7	7107.7	8166.7	7537.1
55°	6015.3	6001.0	6325.4	6583.0	7384.4	*7518.0*	8500.6	8152.4	7632.5	8748.7	7871.0
57.5°	6258.6	6263.4	6516.2	6792.9	7856.7	*8037.9*	9216.2	8782.1	7923.4	9187.6	7966.4
60°	6645.0	6735.6	6907.4	7207.9	8419.6	*8677.1*	9922.2	9240.0	8219.2	9197.1	7551.4
62.5°	6869.2	6921.7	7408.3	7995.0	9383.2	*9640.7*	10671.1	9597.8	8066.6	8348.0	6487.6
65°	6096.4	6139.4	7231.8	9187.6	10885.8	*11100.5*	11496.4	9626.4	7260.4	6936.0	5037.4
67.5°	4550.9	4665.3	5967.6	10442.2	13189.8	*13294.8*	12498.1	8920.4	5967.6	4851.4	2957.6
70°	*3282.0*	*3453.7*	*4450.7*	*10828.5*	*14826.0*	*14911.9*	*12307.3*	*7398.7*	*4016.6*	*2490.1*	*1392.9*
72.5°	2375.6	2466.2	3177.0	10155.9	13953.1	*13523.8*	8681.9	4627.2	2118.0	1268.9	639.2
75°	1641.0	1707.8	2022.6	7642.0	9507.2	*9421.3*	4379.1	1679.1	1030.4	734.6	386.4
77.5°	677.4	677.4	906.4	4302.8	5318.9	*5404.7*	1989.2	457.9	543.8	424.6	224.2
80°	219.4	219.4	362.5	1526.5	2461.5	*2490.1*	715.5	224.2	291.0	257.6	119.3
82.5°	81.1	76.3	186.0	505.7	610.6	*648.8*	195.6	109.7	176.5	152.6	57.2
85°	28.6	28.6	66.8	104.9	114.5	*100.2*	52.5	52.5	85.9	71.6	23.9
87.5°	0.0	0.0	4.8	9.5	14.3	*14.3*	14.3	14.3	19.1	14.3	14.3
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1358060
CATALOG NUMBER: GSS-SB4B-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1	2428.1
2.5°	2428.1	2437.6	2418.5	2399.5	2394.7	2370.8	2356.5	2337.4	2332.7	2327.9	2337.4
5°	2456.7	2456.7	2409.0	2356.5	2294.5	2208.6	2118.0	2036.9	2003.5	1965.4	1970.1
7.5°	2490.1	2466.2	2394.7	2256.3	2070.3	1865.2	1693.5	1564.7	1488.3	1421.5	1440.6
10°	2518.7	2494.9	2347.0	2079.8	1769.8	1493.1	1245.0	1101.9	1011.3	958.8	982.7
12.5°	2561.6	2513.9	2265.9	1855.6	1431.1	1092.4	901.6	825.3	801.4	787.1	787.1
15°	2609.3	2528.3	2141.9	1602.8	1106.7	825.3	772.8	772.8	777.6	777.6	782.3
17.5°	2657.0	2533.0	2008.3	1311.8	858.7	753.7	758.5	763.2	772.8	763.2	763.2
20°	2714.3	2566.4	1836.6	1054.2	753.7	739.4	744.2	753.7	763.2	753.7	758.5
22.5°	2809.7	2599.8	1688.7	887.3	739.4	729.9	729.9	744.2	748.9	734.6	739.4
25°	2919.4	2642.7	1531.3	820.5	748.9	715.5	725.1	734.6	739.4	729.9	729.9
27.5°	3057.8	2714.3	1378.6	820.5	758.5	706.0	710.8	725.1	734.6	720.3	729.9
30°	3258.1	2800.2	1283.2	844.3	768.0	686.9	691.7	710.8	725.1	715.5	720.3
32.5°	3506.2	2948.0	1202.1	863.4	763.2	667.8	663.1	691.7	715.5	710.8	720.3
35°	3811.5	3119.8	1149.6	882.5	753.7	653.5	634.4	672.6	710.8	710.8	715.5
37.5°	4116.8	3301.0	1173.5	877.7	729.9	644.0	610.6	644.0	686.9	701.2	710.8
40°	4479.3	3501.4	1230.7	849.1	715.5	615.4	591.5	615.4	658.3	682.2	691.7
42.5°	4803.7	3692.2	1288.0	815.7	696.5	586.7	572.4	591.5	615.4	639.2	653.5
45°	5185.3	3840.1	1268.9	777.6	677.4	562.9	558.1	562.9	572.4	582.0	591.5
47.5°	5457.2	3887.8	1183.0	744.2	634.4	543.8	534.3	529.5	520.0	520.0	524.7
50°	5753.0	3754.2	1011.3	706.0	572.4	520.0	500.9	486.6	472.3	462.7	467.5
52.5°	5881.8	3410.8	849.1	639.2	500.9	486.6	462.7	443.6	424.6	419.8	415.0
55°	5829.3	2938.5	701.2	539.0	448.4	448.4	424.6	405.5	386.4	372.1	367.3
57.5°	5628.9	2451.9	562.9	400.7	395.9	405.5	386.4	367.3	348.2	329.1	329.1
60°	5161.4	1879.5	434.1	324.4	343.5	357.8	353.0	338.7	305.3	276.7	276.7
62.5°	4355.3	1273.7	310.1	262.4	291.0	314.8	319.6	305.3	267.1	233.7	229.0
65°	3310.6	748.9	238.5	224.2	248.1	271.9	281.4	267.1	224.2	186.0	176.5
67.5°	2013.1	405.5	186.0	190.8	214.7	229.0	243.3	233.7	195.6	157.4	152.6
70°	*858.7*	*205.1*	*152.6*	*157.4*	*171.7*	*176.5*	*205.1*	*209.9*	*176.5*	*138.3*	*133.6*
72.5°	395.9	152.6	124.0	133.6	128.8	133.6	176.5	186.0	152.6	109.7	109.7
75°	229.0	114.5	95.4	104.9	85.9	100.2	143.1	152.6	128.8	90.6	85.9
77.5°	124.0	81.1	66.8	71.6	62.0	76.3	114.5	119.3	95.4	71.6	71.6
80°	71.6	52.5	47.7	42.9	42.9	52.5	81.1	76.3	62.0	62.0	62.0
82.5°	38.2	28.6	28.6	28.6	28.6	33.4	42.9	47.7	52.5	52.5	52.5
85°	19.1	14.3	14.3	14.3	19.1	23.9	33.4	38.2	42.9	42.9	42.9
87.5°	9.5	9.5	9.5	9.5	9.5	14.3	23.9	28.6	33.4	19.1	9.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

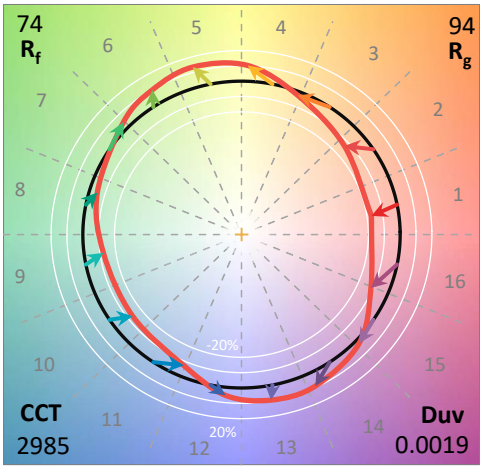
Test Information

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

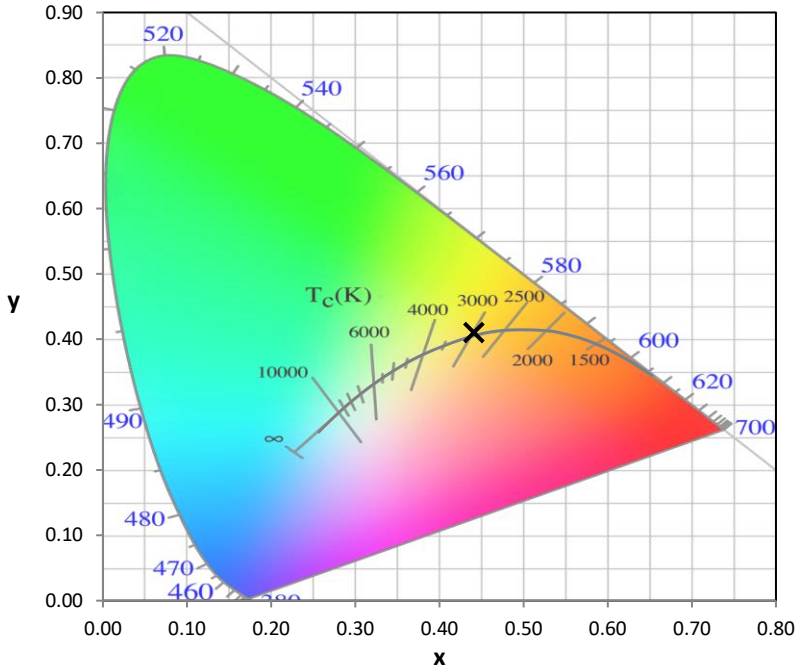
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

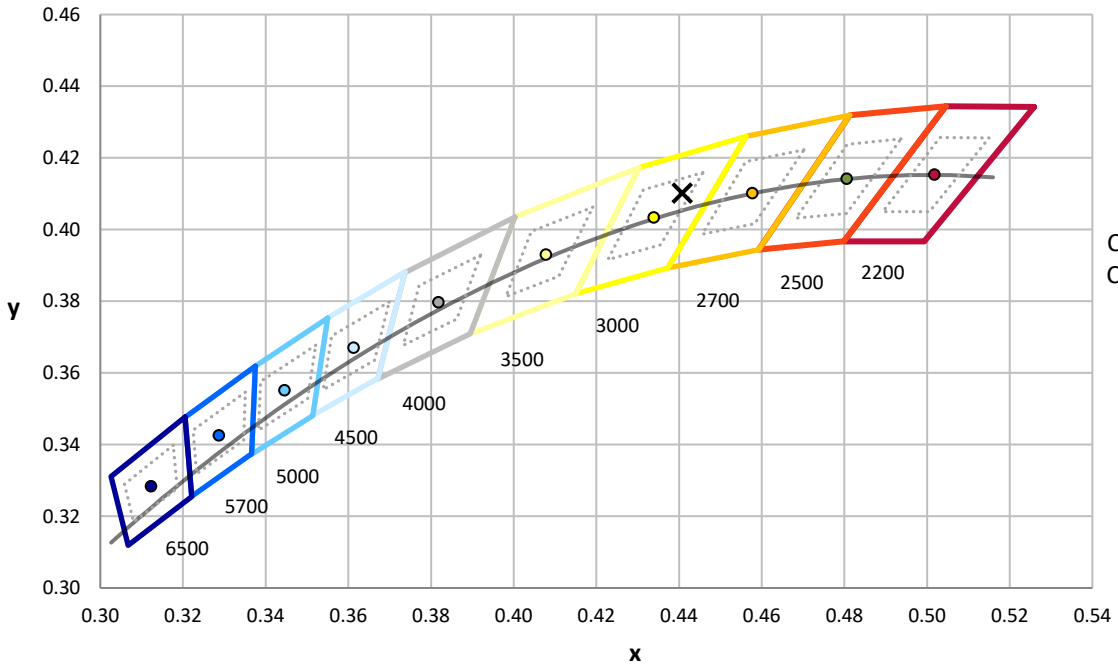
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

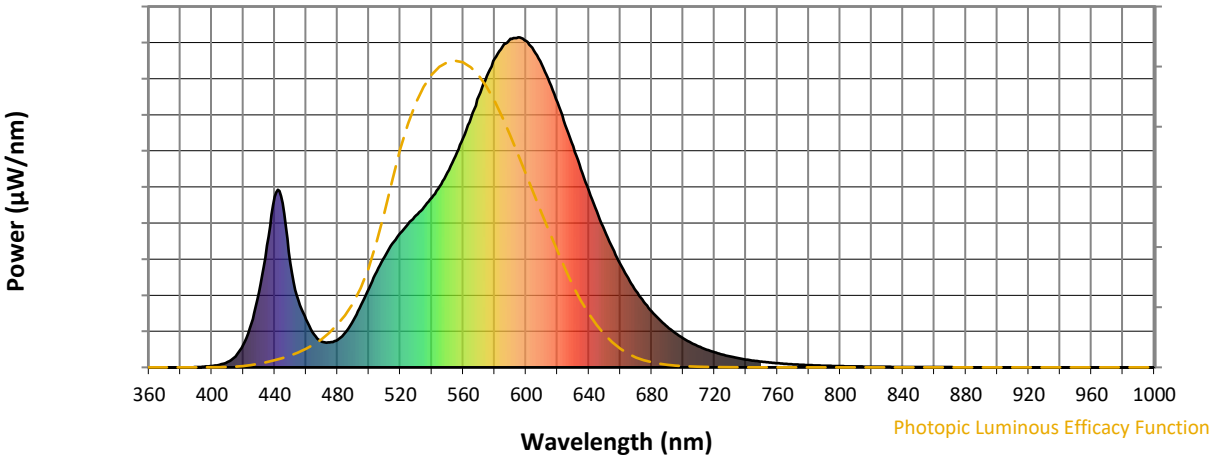


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

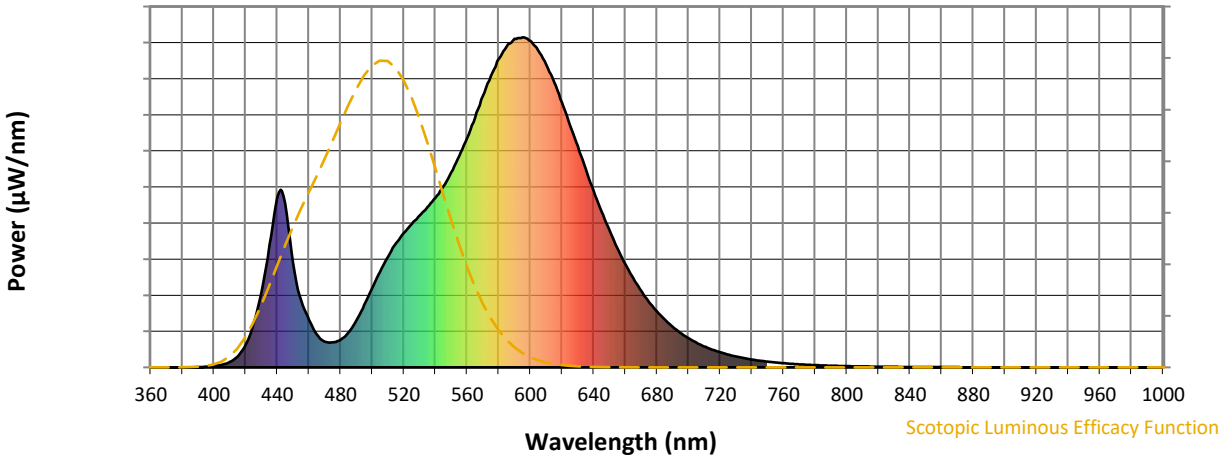


Photopic Lumens: NR

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

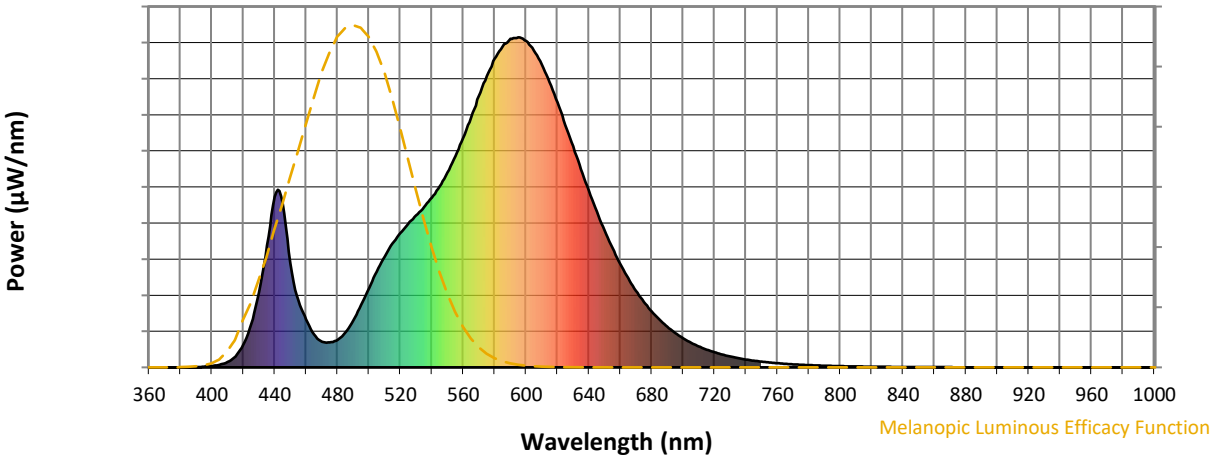


Scotopic Lumens: NR **S/P: 1.19**

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			

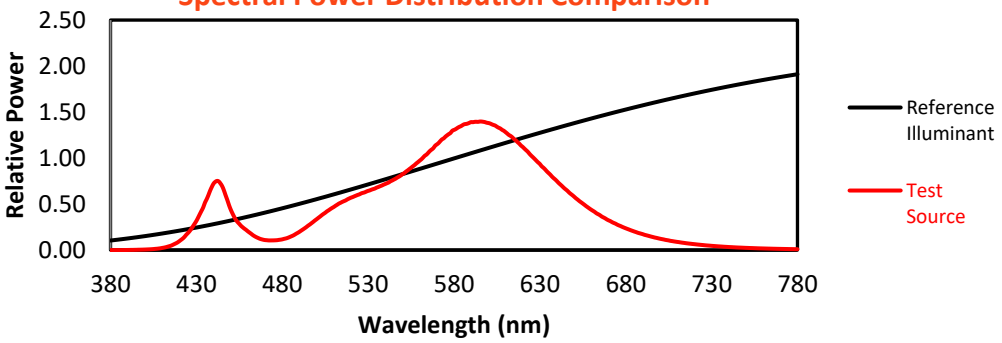
REPORT NUMBER: SP1-2407-184-4

TM-30-18

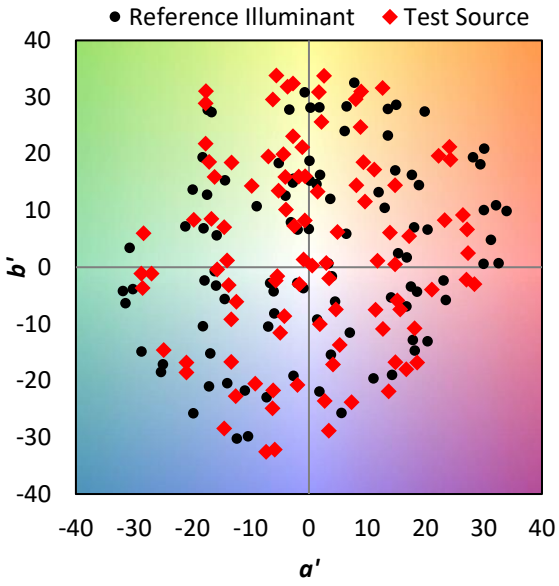
Summary

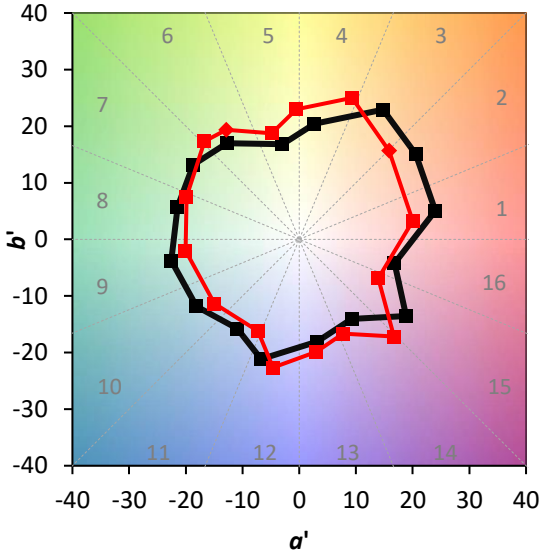
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

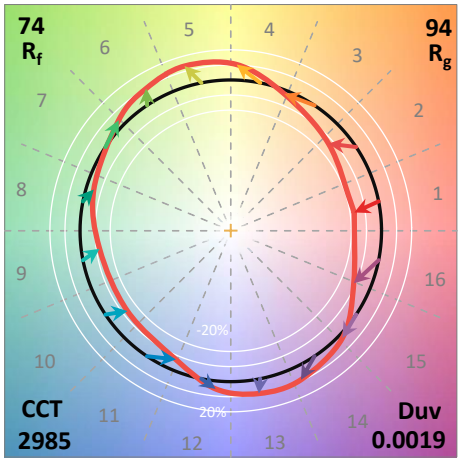
Spectral Power Distribution Comparison

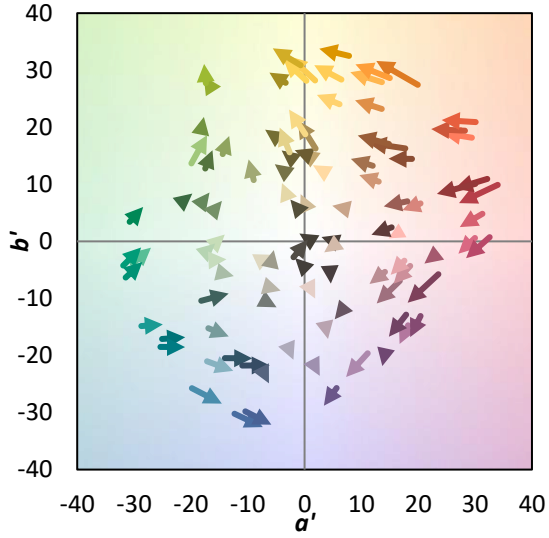


Color Vector Graphics







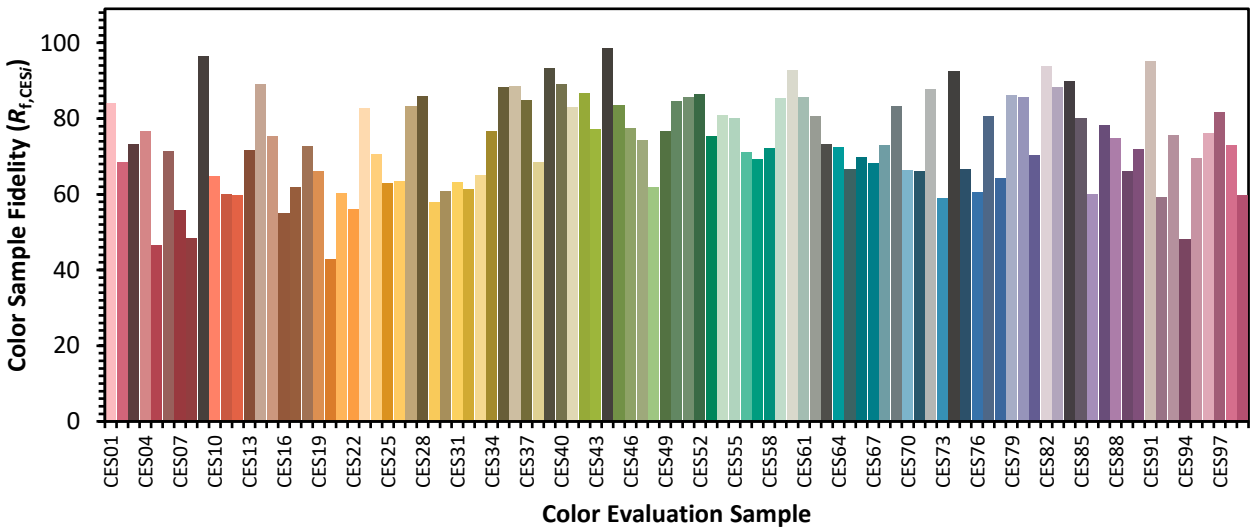


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

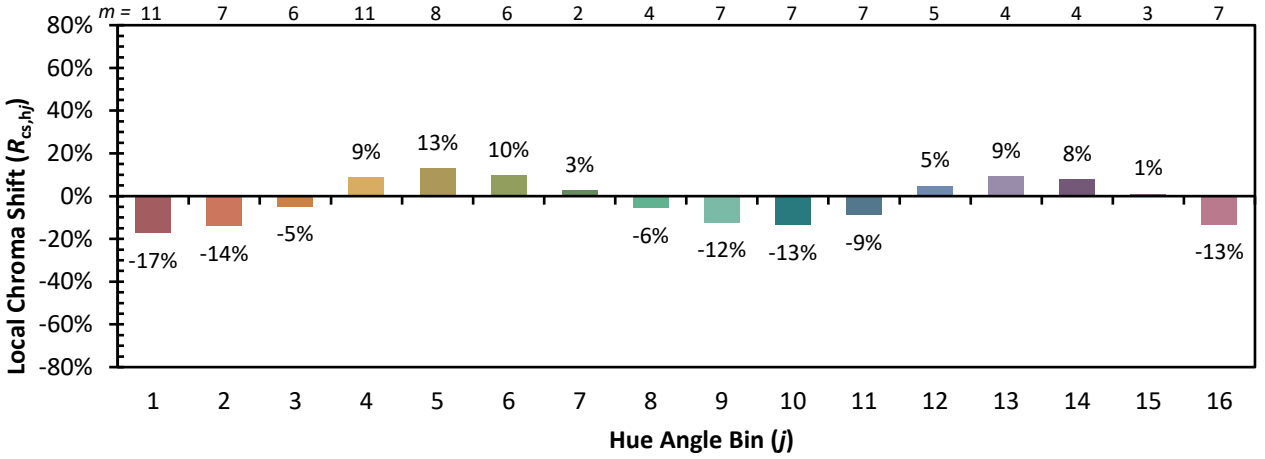
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

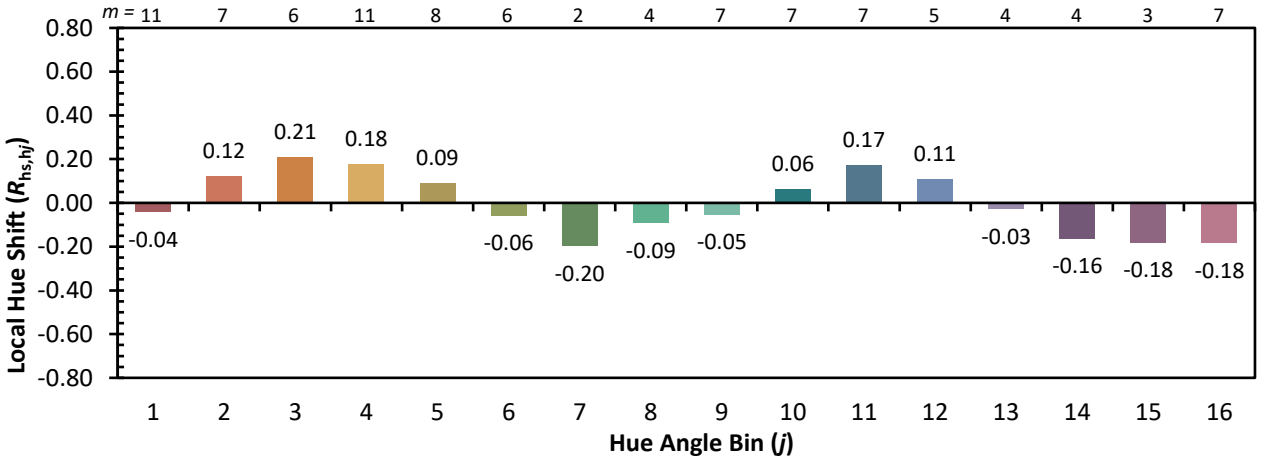


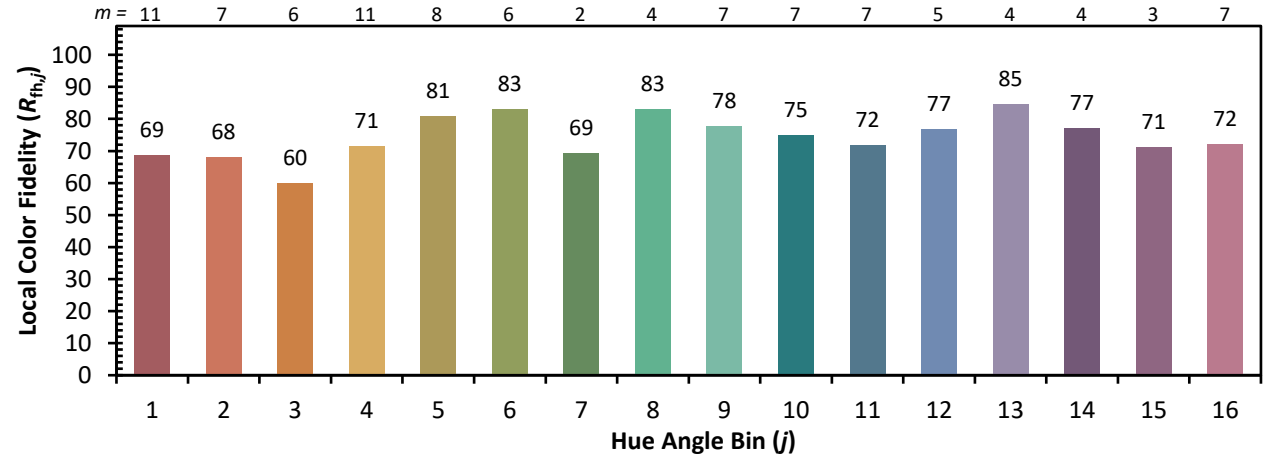
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



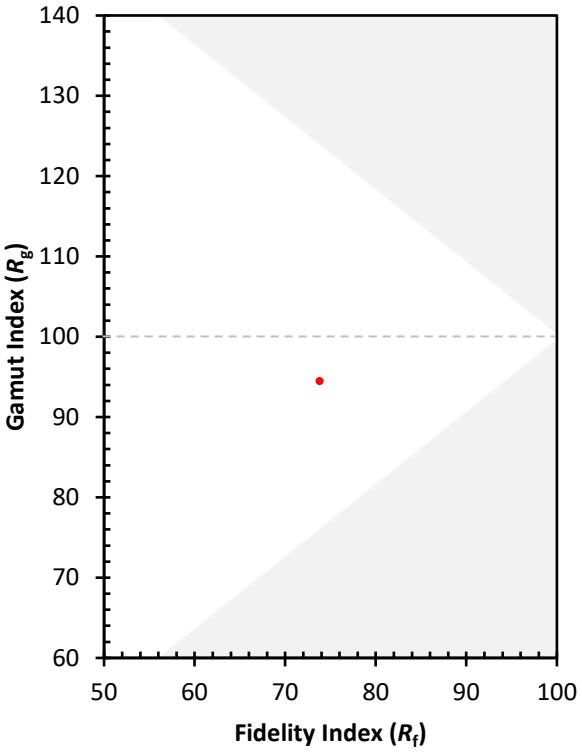


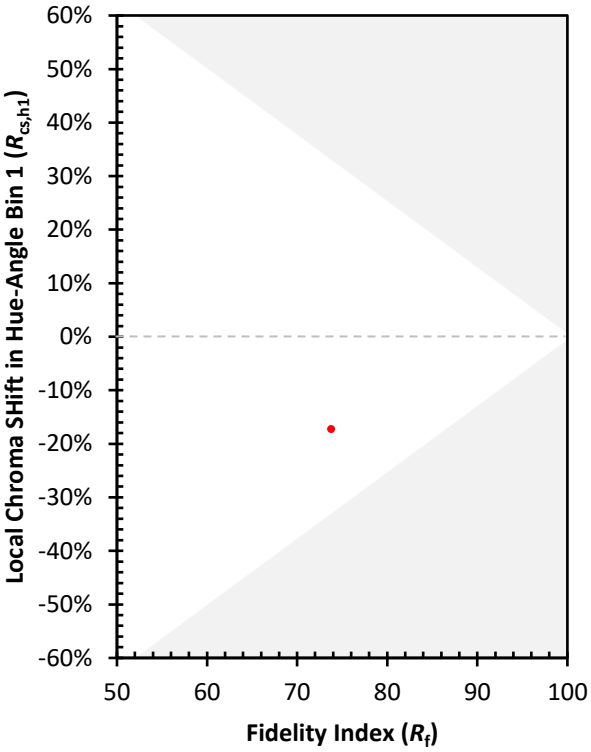


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)