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: P1363437

Luminaire Tested: **GSS-SB4C-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:	P1363437
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 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:	26968.2 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

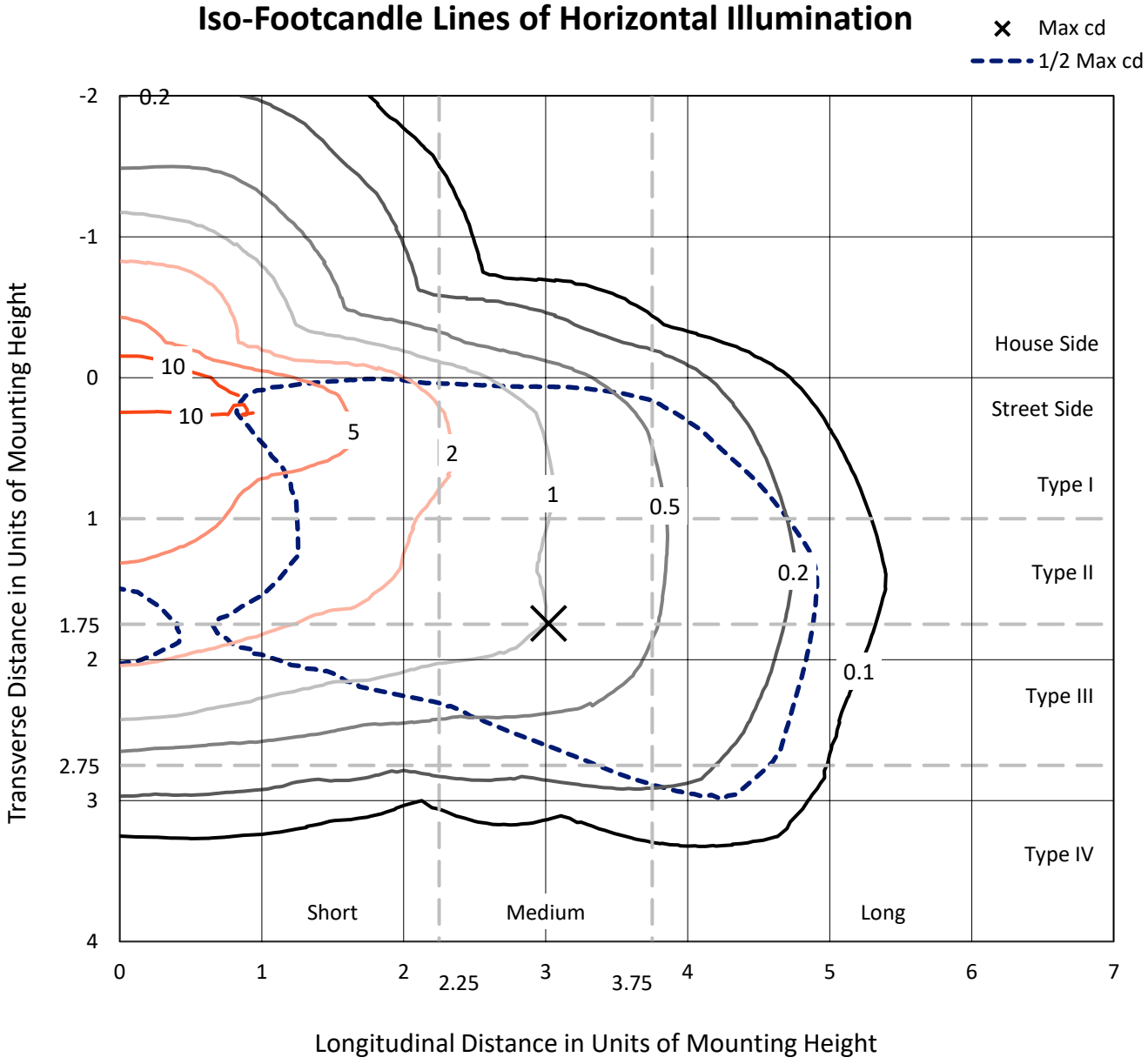
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363437
CATALOG NUMBER: GSS-SB4C-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



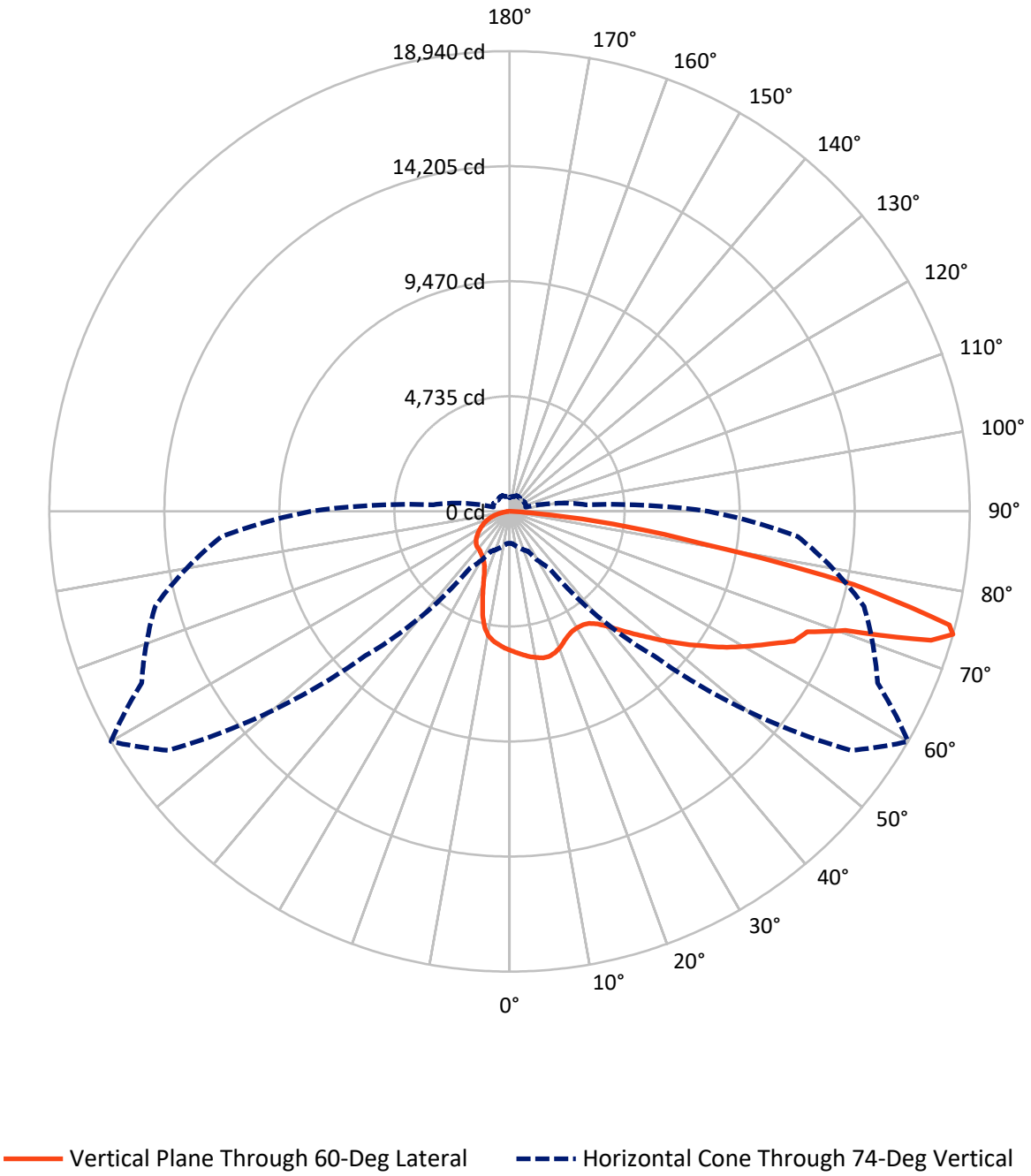
Based on 20 foot mounting height. Maximum calculated value = 14.3 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363437
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Luminous Intensity Polar Plot



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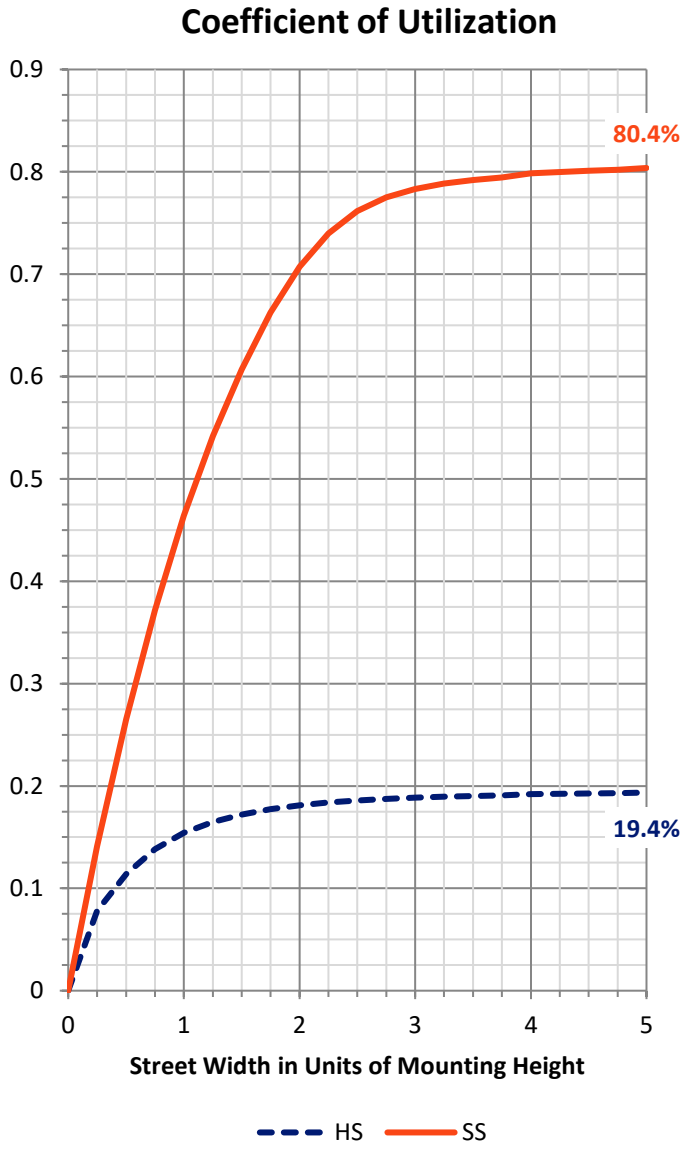
REPORT NUMBER: P1363437
CATALOG NUMBER: GSS-SB4C-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5264.1	0.0	5264.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	21704.1	0.0	21704.1
	% Fixture	80.5	0.0	80.5
Total	Lumens	26968.2	0.0	26968.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	526.3	2.0
10°-20°	1291.5	4.8
20°-30°	1930.9	7.2
30°-40°	2752.6	10.2
40°-50°	3958.0	14.7
50°-60°	5299.5	19.7
60°-70°	6223.0	23.1
70°-80°	4438.6	16.5
80°-90°	547.8	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°	26968.2	100.0
0°-180°	26968.2	100.0



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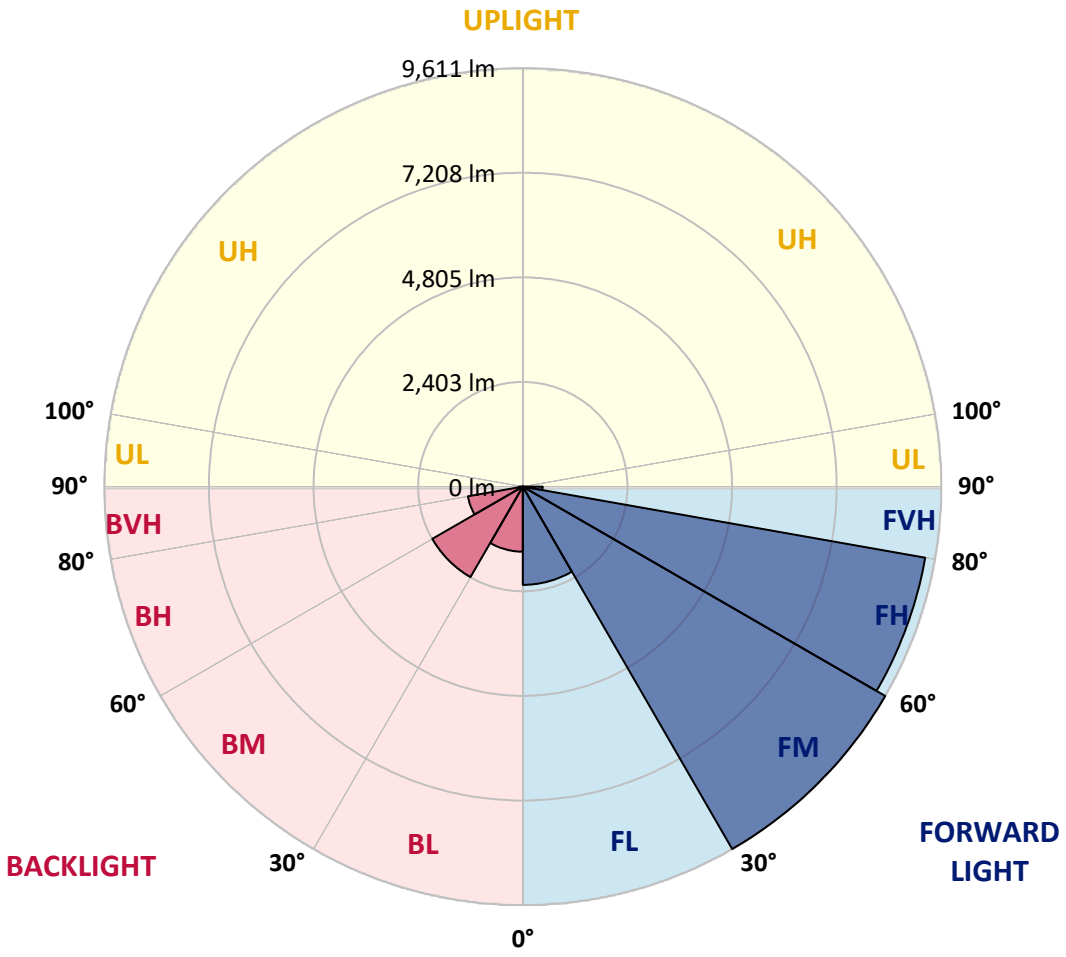
Scaled Data Report

REPORT NUMBER: P1363437
CATALOG NUMBER: GSS-SB4C-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2254.9	8.4			
FM	(30°-60°)	9610.8	35.6			
FH	(60°-80°)	9383.1	34.8			G4/12000
FVH	(80°-90°)	455.2	1.7			G3/500
BL	(0°-30°)	1493.9	5.5	B3/2500		
BM	(30°-60°)	2399.2	8.9	B2/2500		
BH	(60°-80°)	1278.5	4.7	B3/2500		G3/2500
BVH	(80°-90°)	92.5	0.3			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1
2.5°	5901.4	5908.1	5881.3	5861.1	5861.1	5827.5	5827.5	5827.5	5794.0	5787.3	5740.3
5°	5968.5	5961.8	5948.4	5955.1	5961.8	5948.4	5955.1	5935.0	5888.0	5874.5	5800.7
7.5°	5780.6	5780.6	5814.1	5881.3	5975.3	6022.2	6049.1	6035.7	6015.5	5975.3	5867.8
10°	5102.5	5149.5	5250.2	5471.7	5747.0	5975.3	6123.0	6116.2	6123.0	6069.2	5948.4
12.5°	4504.9	4525.1	4619.1	4813.8	5209.9	5700.0	6109.5	6190.1	6210.2	6176.7	6029.0
15°	4182.7	4176.0	4249.8	4404.2	4706.3	5243.5	5961.8	6183.4	6304.2	6297.5	6143.1
17.5°	4041.7	4048.4	4088.7	4189.4	4410.9	4854.1	5700.0	6102.8	6351.2	6431.8	6250.5
20°	4108.8	4088.7	4108.8	4129.0	4249.8	4598.9	5418.0	5961.8	6391.5	6559.3	6371.4
22.5°	4249.8	4229.7	4223.0	4209.5	4236.4	4451.2	5162.9	5787.3	6425.1	6727.2	6512.4
25°	4498.2	4478.1	4417.7	4343.8	4310.2	4404.2	4995.0	5639.6	6458.6	6962.2	6693.6
27.5°	4854.1	4827.2	4739.9	4565.4	4457.9	4471.4	4941.3	5559.0	6519.1	7190.4	6868.2
30°	5384.4	5371.0	5176.3	4894.3	4672.8	4592.2	4968.2	5538.9	6586.2	7452.3	7042.7
32.5°	5861.1	5847.7	5700.0	5384.4	5015.2	4786.9	5035.3	5565.7	6673.5	7788.0	7297.9
35°	6250.5	6223.7	6102.8	5861.1	5485.1	5082.3	5183.0	5659.7	6861.5	8231.1	7606.7
37.5°	6646.6	6626.5	6458.6	6203.5	5968.5	5491.9	5431.4	5874.5	7116.6	8835.3	8056.5
40°	7123.3	7096.4	6895.0	6592.9	6384.8	6049.1	5787.3	6216.9	7506.0	9526.8	8566.8
42.5°	7579.8	7553.0	7318.0	7056.2	6794.3	6586.2	6290.8	6673.5	7989.4	10406.3	9171.0
45°	8110.2	8110.2	7781.3	7492.6	7217.3	6962.2	6767.5	7197.2	8553.3	11400.0	9842.4
47.5°	8607.0	8560.1	8237.8	7922.2	7653.7	7170.3	7224.0	7747.7	9184.4	12407.0	10567.5
50°	8768.2	8754.7	8539.9	8257.9	8029.7	7425.4	7694.0	8405.6	9896.1	13367.1	11252.3
52.5°	8956.2	8895.7	8586.9	8546.6	8284.8	7747.7	8271.4	9083.7	10547.3	14239.9	11802.8
55°	9191.1	9124.0	8701.0	8620.5	8479.5	8110.2	8929.3	9782.0	11165.0	14918.0	12319.8
57.5°	9620.8	9540.3	8942.7	8768.2	8654.0	8566.8	9674.5	10554.0	11789.4	15448.4	12762.9
60°	9869.2	9802.1	9291.9	9164.3	8996.4	9197.9	10473.5	11265.7	12380.2	15857.9	13105.3
62.5°	9741.7	9694.7	9338.8	9580.5	9714.8	10030.4	11386.5	12004.2	12850.1	16166.7	13118.7
65°	9083.7	8989.7	8748.0	9479.8	10540.6	11433.5	12548.0	12870.3	13159.0	15334.2	12326.5
67.5°	7506.0	7412.0	7553.0	8304.9	10070.6	13595.4	14145.9	13219.4	12601.7	14575.6	12212.3
70°	3410.6	3256.2	4108.8	5874.5	8331.8	13125.4	16368.2	14669.6	13165.7	14508.4	11984.1
72.5°	1671.7	1738.9	2007.4	2638.5	5095.7	10077.4	18046.6	18140.6	15079.1	14683.0	12145.2
74°	1309.2	1329.3	1550.9	1812.7	2846.6	8412.3	17147.0	18939.5	16710.6	15099.3	11896.8
75°	1127.9	1154.8	1376.3	1510.6	1832.9	7083.0	16005.6	18697.8	17455.8	15018.7	11346.3
77.5°	825.8	819.1	980.2	1201.8	859.4	3155.5	12964.3	14488.3	14884.4	12232.5	7566.4
80°	510.2	530.4	678.1	839.2	570.7	1201.8	7620.1	7915.5	7042.7	7083.0	3672.4
82.5°	308.8	322.3	362.5	436.4	315.5	423.0	3450.9	4303.5	3565.0	2316.2	617.7
85°	94.0	100.7	120.8	154.4	114.1	154.4	1161.5	1047.3	745.2	308.8	181.3
87.5°	6.7	6.7	13.4	13.4	20.1	33.6	47.0	53.7	60.4	67.1	67.1
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: P1363437
CATALOG NUMBER: GSS-SB4C-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1	5720.1
2.5°	5740.3	5720.1	5693.3	5646.3	5612.7	5579.1	5538.9	5478.4	5458.3	5465.0	5478.4
5°	5787.3	5733.6	5653.0	5545.6	5465.0	5397.9	5290.4	5203.2	5149.5	5149.5	5122.6
7.5°	5834.3	5760.4	5632.8	5451.6	5310.6	5122.6	4921.2	4719.8	4578.8	4518.4	4464.7
10°	5914.8	5800.7	5592.6	5350.9	5048.8	4672.8	4263.2	3847.0	3585.2	3450.9	3444.2
12.5°	5968.5	5854.4	5572.4	5183.0	4612.4	3900.7	3276.3	2933.9	2826.5	2779.5	2766.1
15°	6055.8	5901.4	5525.4	4874.2	3941.0	3088.3	2745.9	2645.2	2638.5	2645.2	2651.9
17.5°	6129.7	5941.7	5404.6	4384.1	3162.2	2685.5	2598.2	2591.5	2638.5	2658.7	2678.8
20°	6210.2	5975.3	5189.7	3699.3	2725.8	2564.7	2551.2	2591.5	2658.7	2712.4	2719.1
22.5°	6324.4	6002.1	4813.8	3021.2	2517.7	2497.5	2531.1	2571.4	2611.7	2658.7	2672.1
25°	6445.2	6002.1	4296.8	2557.9	2410.2	2464.0	2497.5	2464.0	2450.5	2490.8	2490.8
27.5°	6539.2	5955.1	3565.0	2309.5	2336.4	2423.7	2403.5	2329.7	2316.2	2343.1	2336.4
30°	6606.3	5780.6	2826.5	2175.3	2262.5	2336.4	2282.7	2242.4	2215.5	2222.3	2229.0
32.5°	6707.1	5512.0	2316.2	2081.3	2202.1	2195.4	2188.7	2148.4	2114.8	2121.5	2128.3
35°	6827.9	5068.9	2027.6	2014.1	2148.4	2094.7	2101.4	2054.4	2014.1	2014.1	2020.8
37.5°	6982.3	4538.5	1906.7	1987.3	2061.1	2054.4	2034.3	1973.8	1913.4	1900.0	1900.0
40°	7150.2	3887.3	1846.3	1973.8	2020.8	2041.0	2000.7	1926.9	1765.7	1665.0	1658.3
42.5°	7257.6	3350.2	1826.1	1953.7	2014.1	2034.3	1980.6	1752.3	1597.9	1530.7	1524.0
45°	7412.0	3054.8	1826.1	1900.0	1987.3	2007.4	1819.4	1665.0	1577.7	1544.2	1550.9
47.5°	7566.4	3054.8	1826.1	1859.7	1913.4	1940.3	1691.9	1624.7	1544.2	1544.2	1571.0
50°	7781.3	3222.6	1812.7	1799.3	1819.4	1718.7	1611.3	1557.6	1450.2	1409.9	1416.6
52.5°	8103.5	3477.7	1759.0	1712.0	1718.7	1591.2	1557.6	1477.0	1369.6	1289.0	1268.9
55°	8452.6	3753.0	1651.6	1611.3	1604.6	1510.6	1497.2	1409.9	1309.2	1201.8	1181.6
57.5°	8835.3	3974.5	1517.3	1510.6	1490.5	1430.0	1450.2	1389.7	1248.8	1107.8	1087.6
60°	9197.9	4223.0	1389.7	1403.2	1369.6	1356.2	1383.0	1342.8	1168.2	1013.8	1000.4
62.5°	9197.9	4216.2	1275.6	1289.0	1282.3	1248.8	1295.8	1268.9	1060.8	933.2	919.8
65°	8694.3	4028.3	1141.3	1174.9	1201.8	1134.6	1195.1	1148.1	966.8	866.1	845.9
67.5°	8627.2	3954.4	1007.1	1040.6	1087.6	1013.8	1054.1	1007.1	879.5	792.2	778.8
70°	8492.9	3786.6	886.2	926.5	946.6	866.1	919.8	886.2	792.2	725.1	711.7
72.5°	8560.1	3638.9	758.7	805.7	812.4	738.5	792.2	778.8	698.2	651.2	624.4
74°	*8184.1*	*3148.8*	*684.8*	*725.1*	*711.7*	*657.9*	*704.9*	*704.9*	*631.1*	*597.5*	*564.0*
75°	7687.3	2792.9	631.1	671.4	637.8	604.2	651.2	657.9	584.1	584.1	530.4
77.5°	5048.8	1873.1	496.8	523.7	510.2	490.1	517.0	510.2	456.5	443.1	409.5
80°	2470.7	1027.2	376.0	362.5	369.3	362.5	382.7	376.0	349.1	335.7	329.0
82.5°	463.2	342.4	248.4	241.7	228.3	214.8	241.7	241.7	322.3	362.5	362.5
85°	141.0	134.3	120.8	120.8	114.1	100.7	107.4	154.4	188.0	127.6	120.8
87.5°	60.4	60.4	53.7	47.0	33.6	33.6	26.9	26.9	26.9	26.9	26.9
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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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

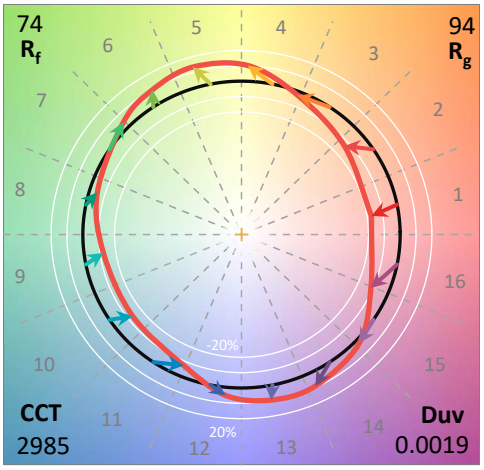
Test Information

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

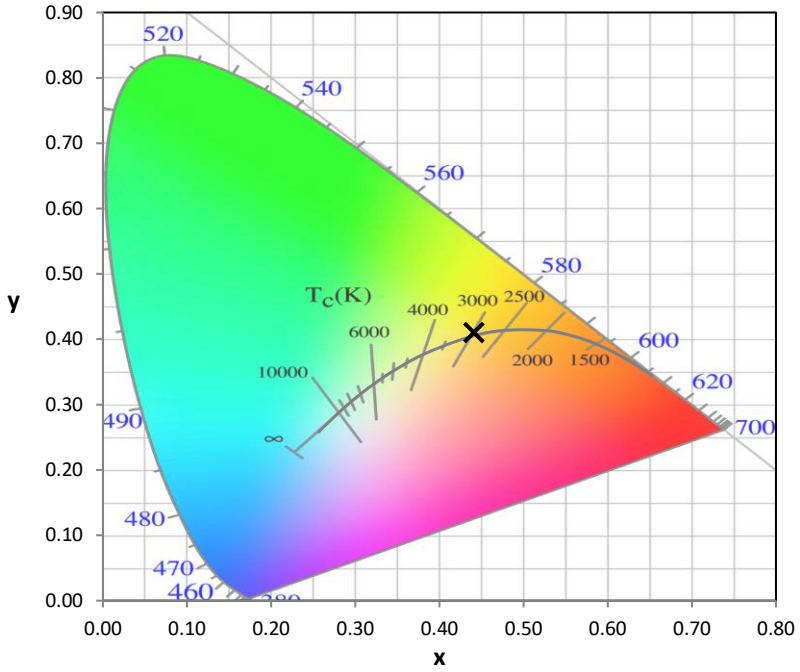
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

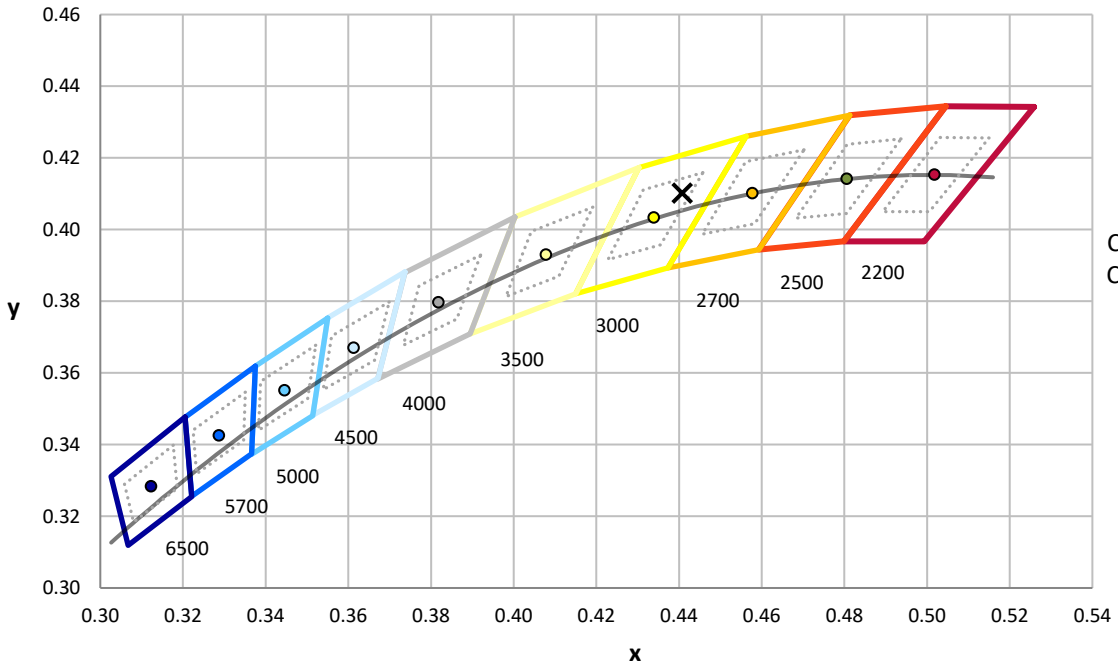
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

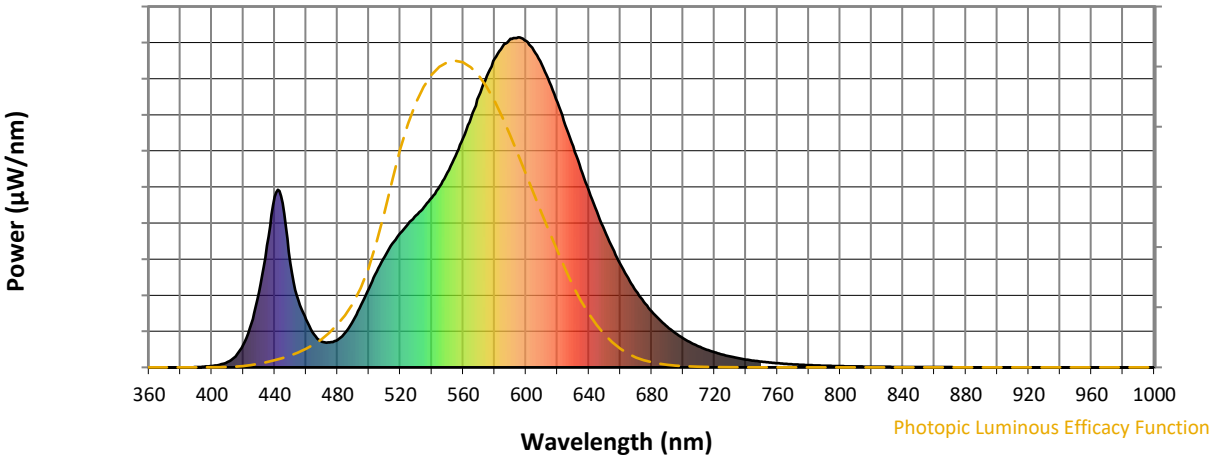


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

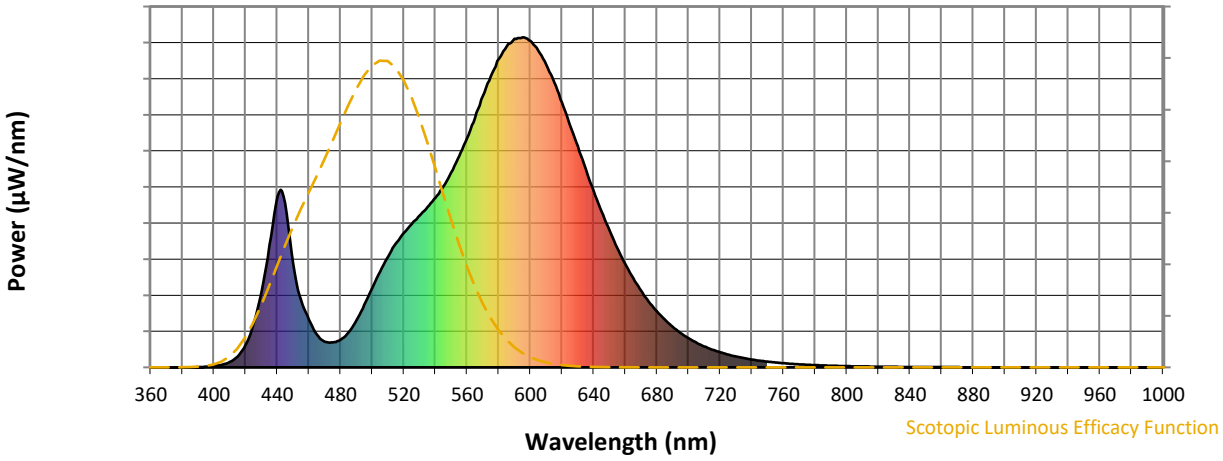


Photopic Lumens: NR

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

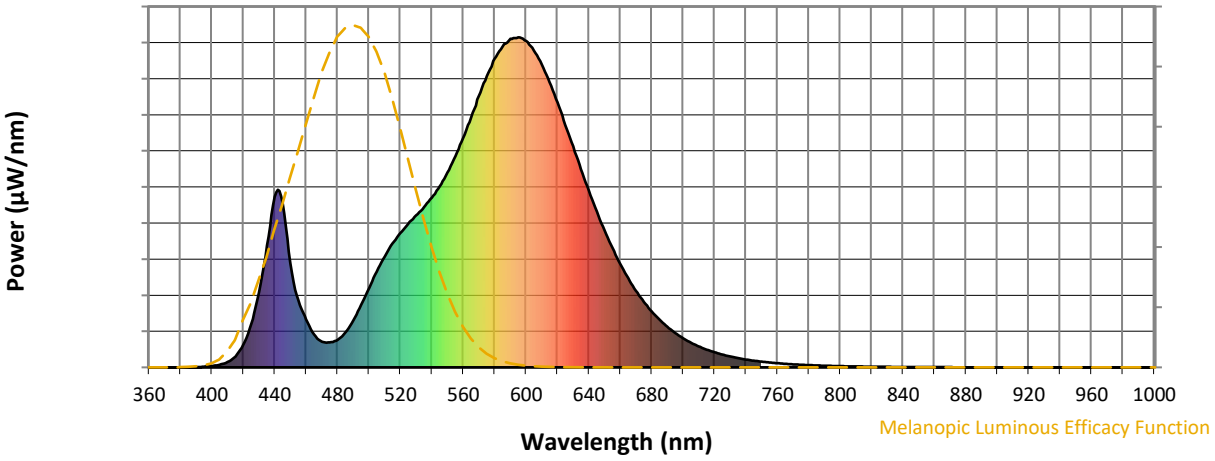


Scotopic Lumens: NR **S/P: 1.19**

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			

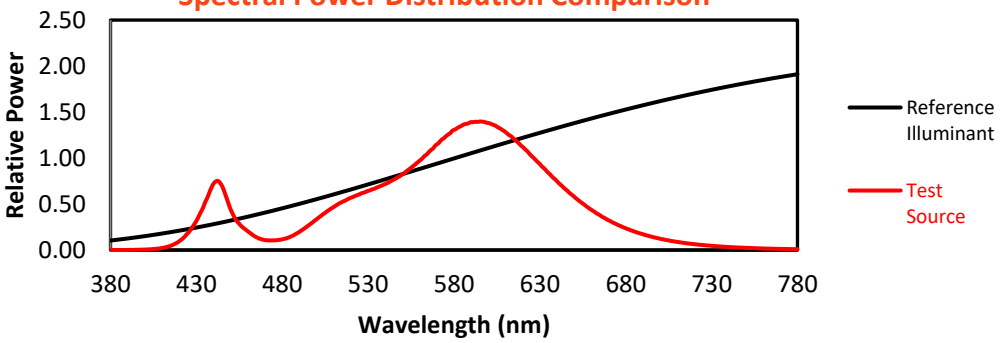
REPORT NUMBER: SP1-2407-184-4

TM-30-18

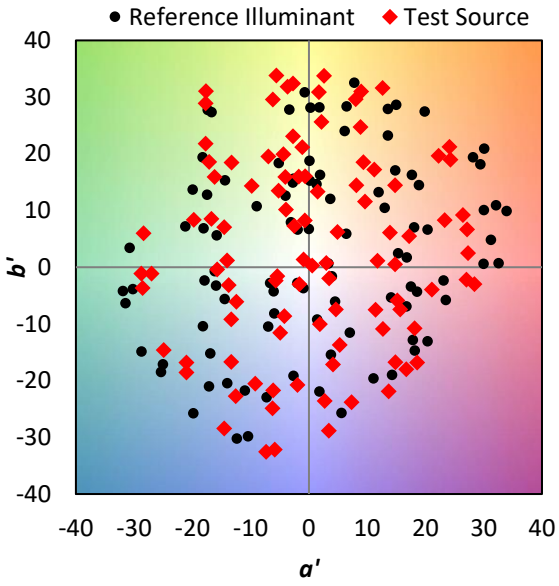
Summary

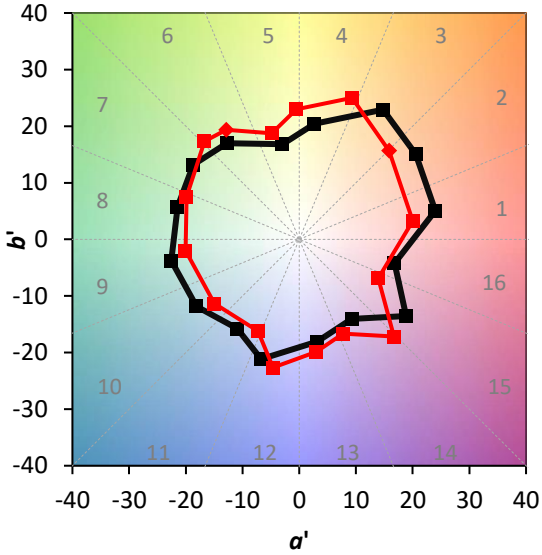
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

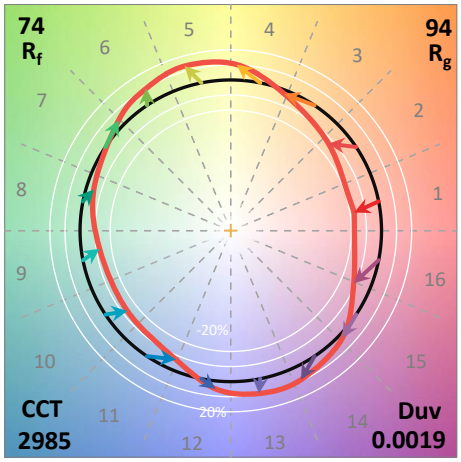
Spectral Power Distribution Comparison

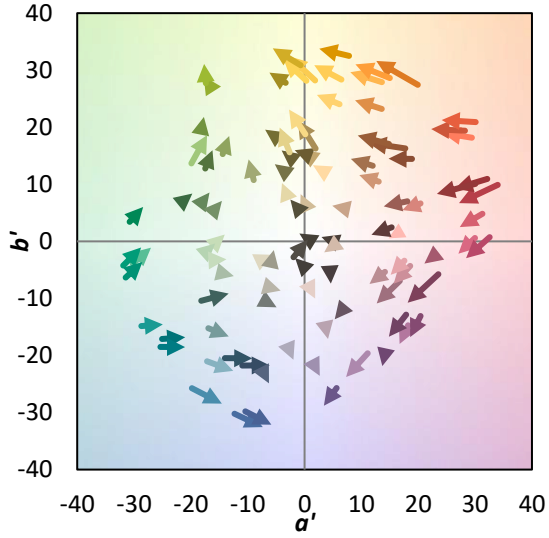


Color Vector Graphics







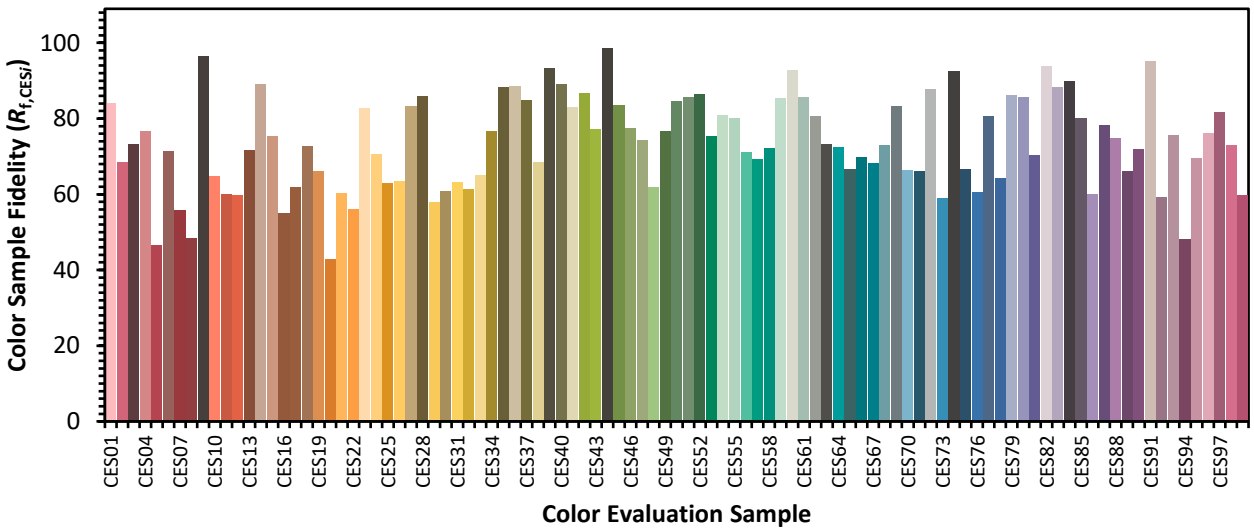


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

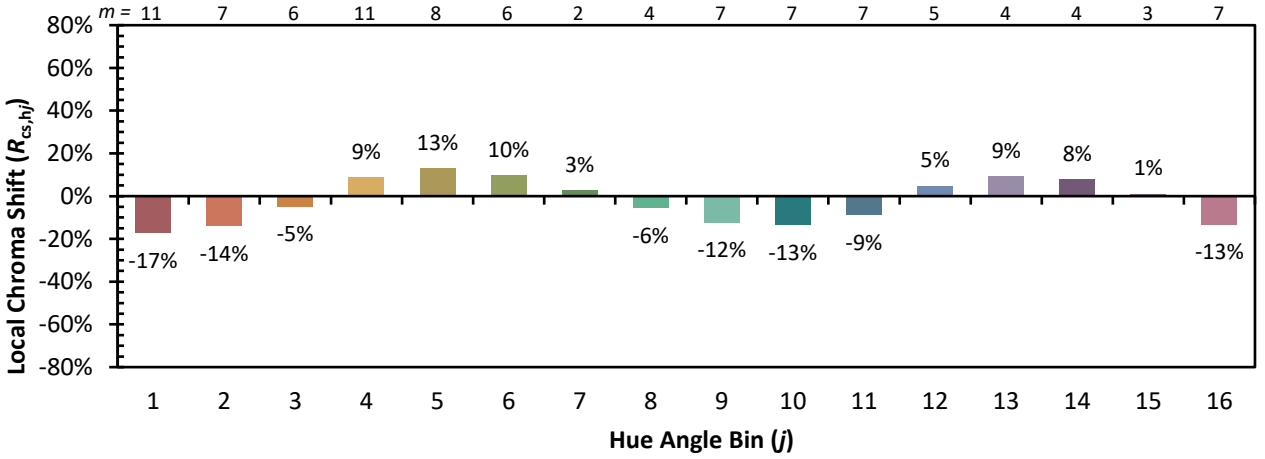
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

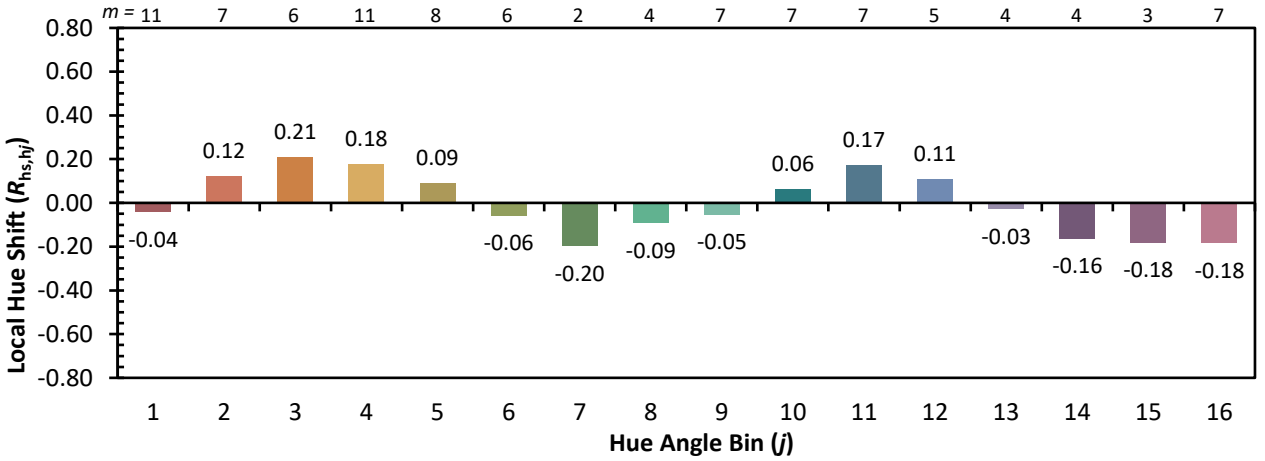


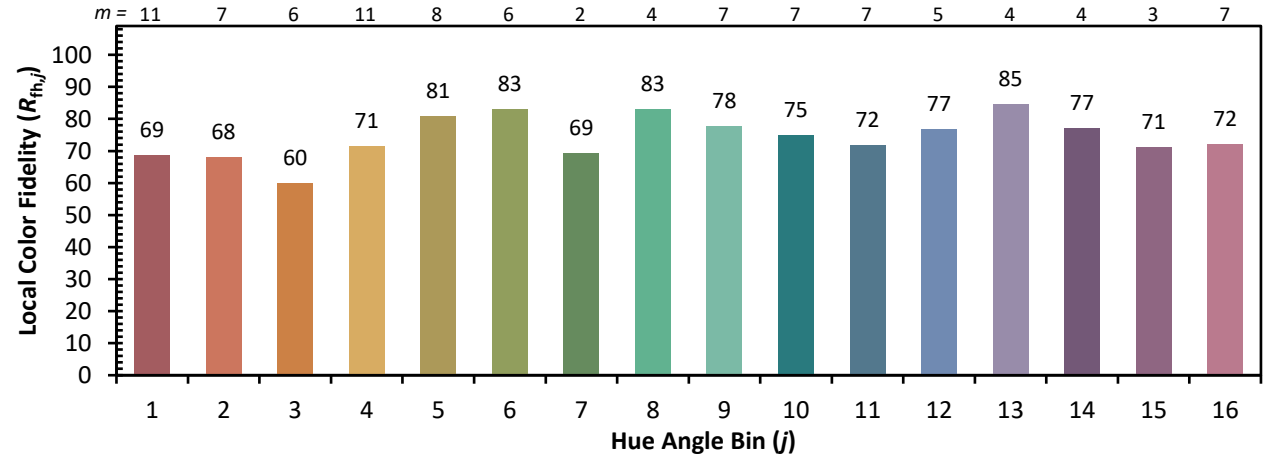
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



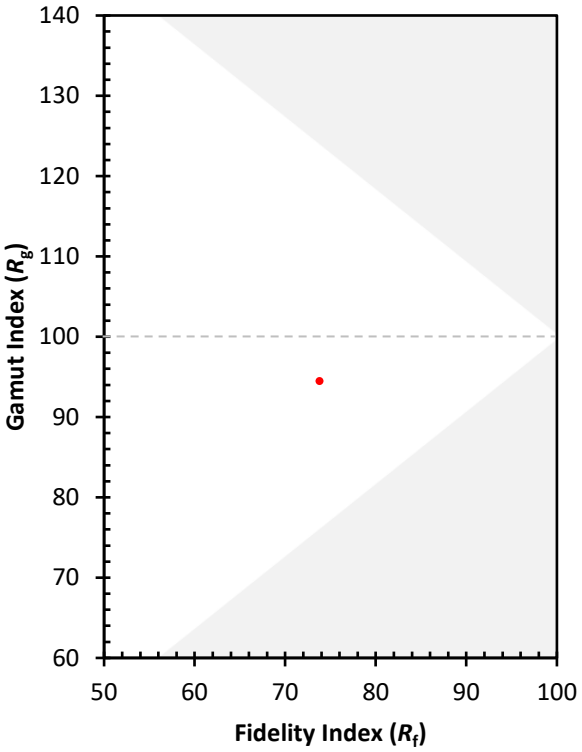


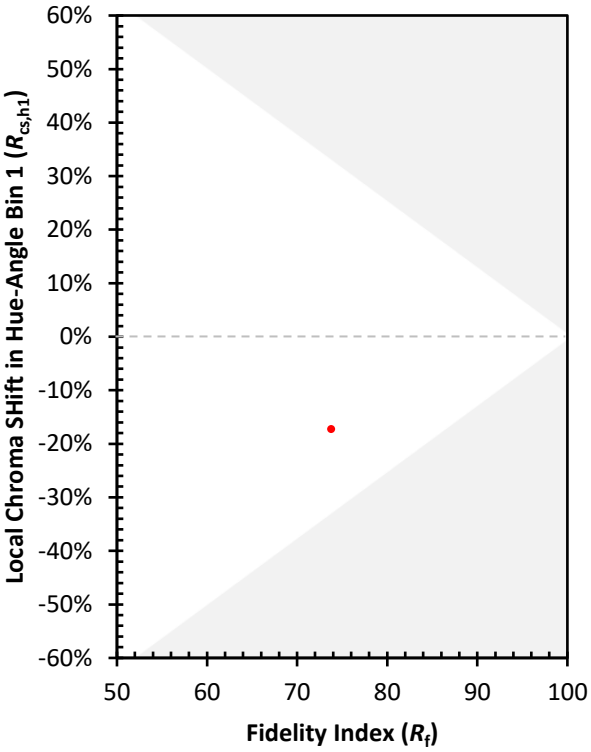


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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