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: P1359212

Luminaire Tested: **GSS-SB4B-730-U-T2**

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:	P1359212
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-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21363.1 lumens
Efficiency:	N/A
Efficacy:	144.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

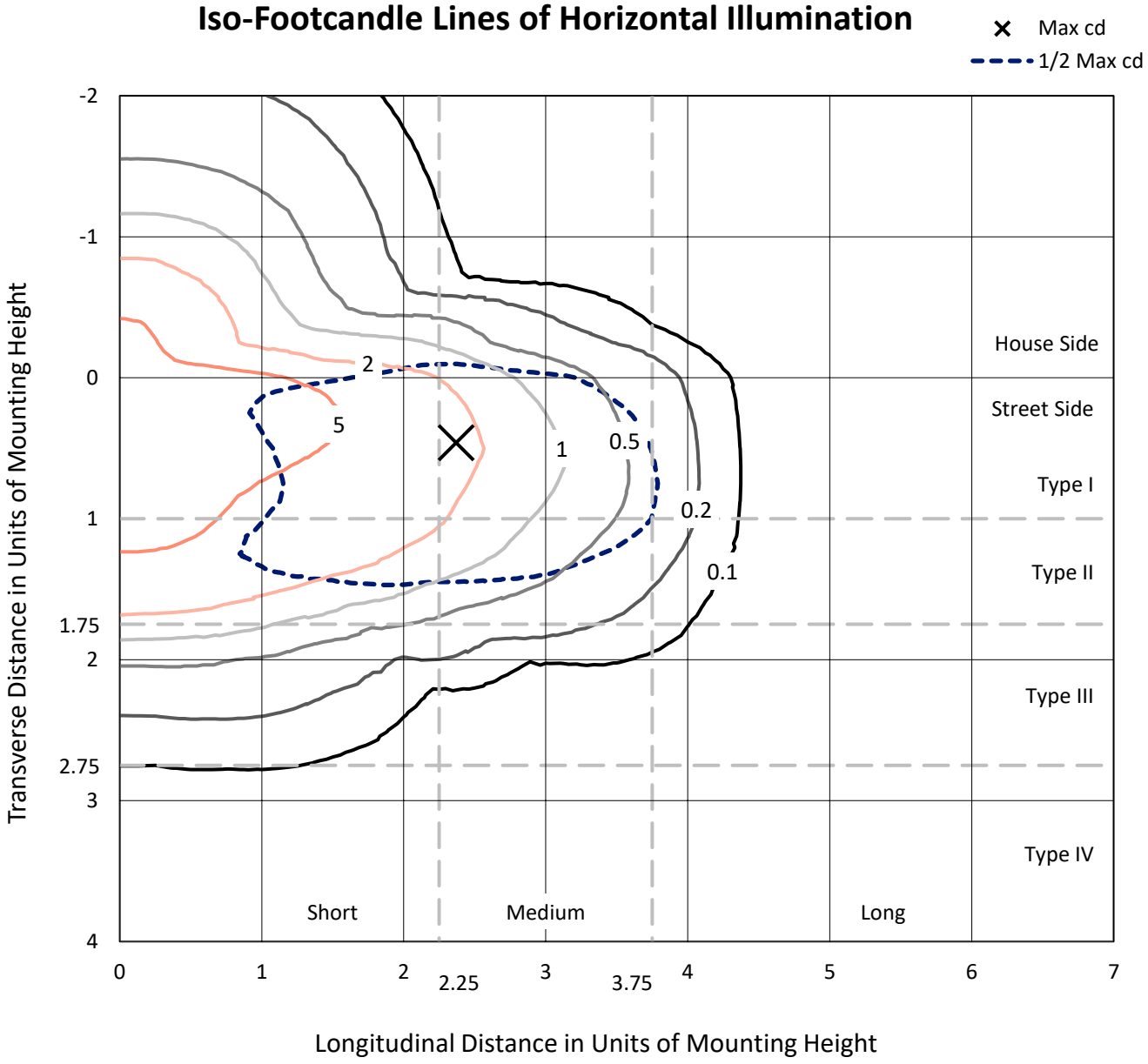
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359212
CATALOG NUMBER: GSS-SB4B-730-U-T2

Iso-Footcandle Lines of Horizontal Illumination



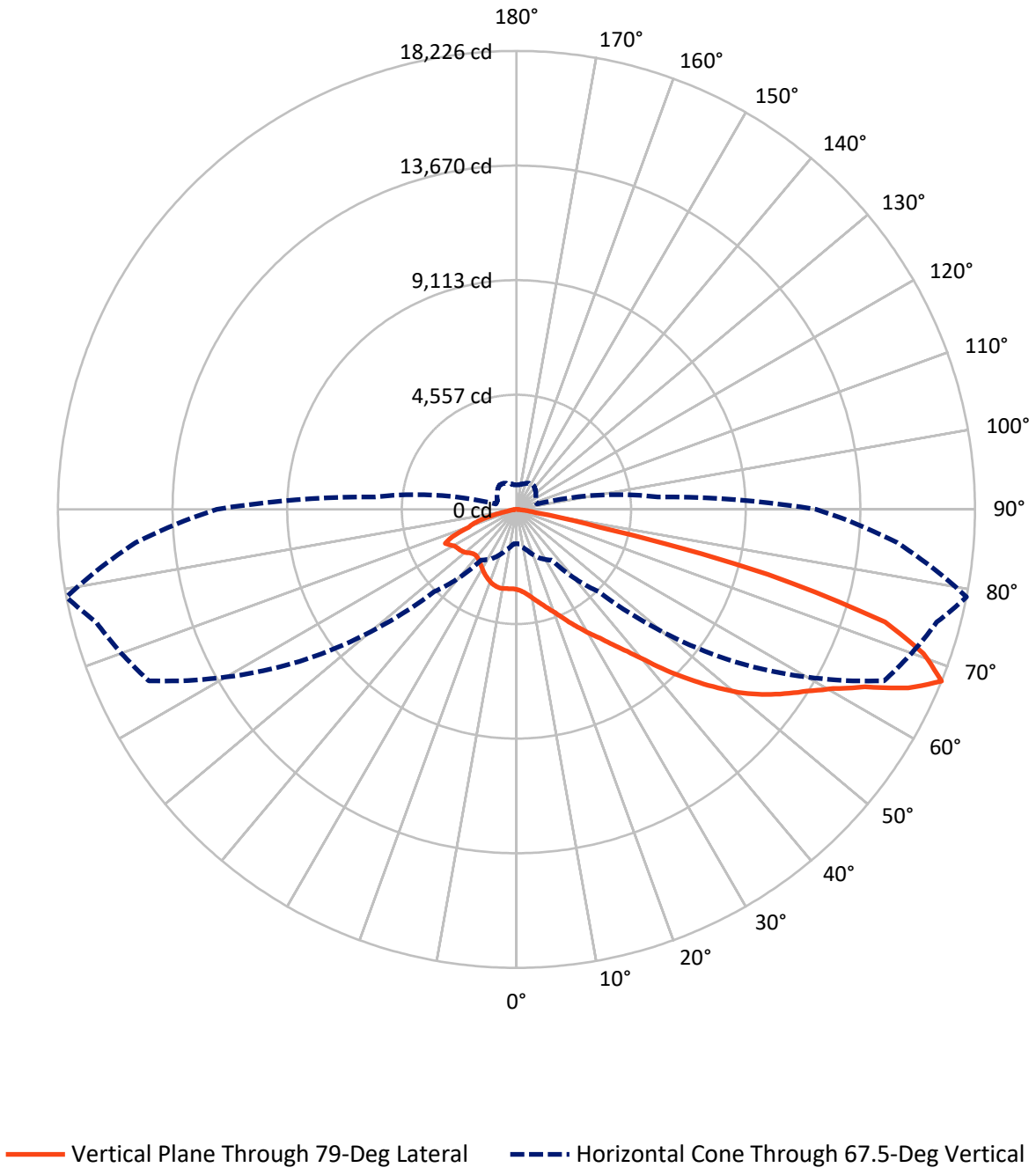
Based on 20 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359212
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Luminous Intensity Polar Plot



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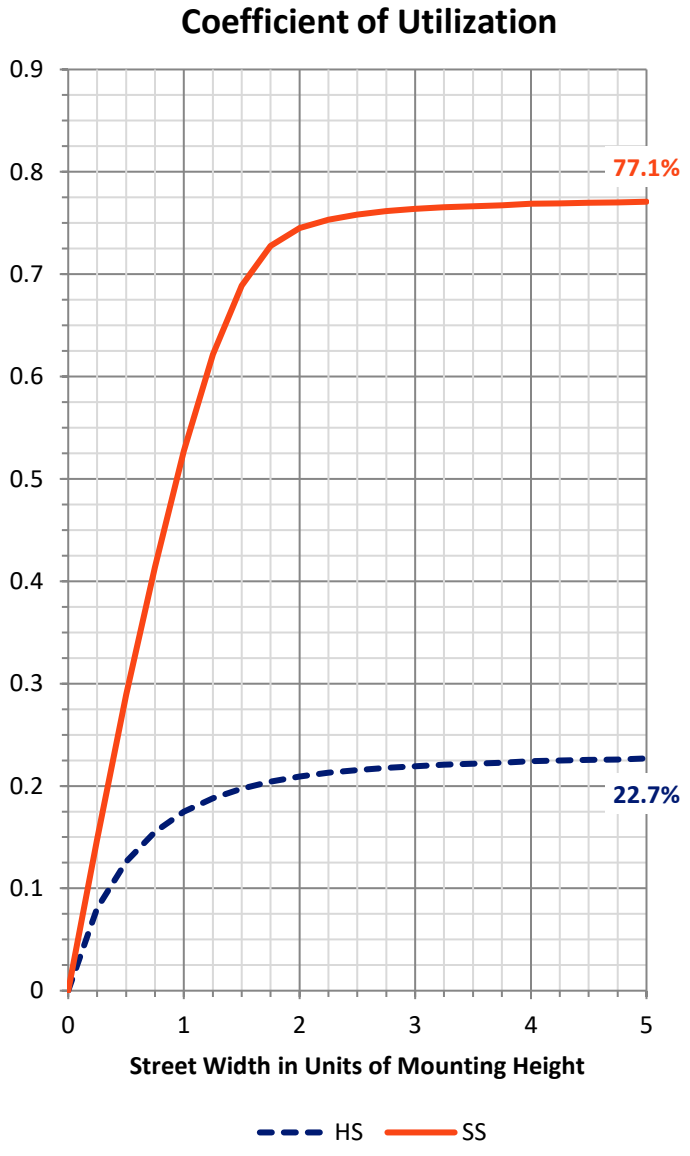
REPORT NUMBER: P1359212
CATALOG NUMBER: GSS-SB4B-730-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4894.8	0.0	4894.8
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	16468.3	0.0	16468.3
	% Fixture	77.1	0.0	77.1
Total	Lumens	21363.1	0.0	21363.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	304.5	1.4
10°-20°	916.6	4.3
20°-30°	1548.7	7.2
30°-40°	2389.2	11.2
40°-50°	3648.8	17.1
50°-60°	5044.9	23.6
60°-70°	5098.3	23.9
70°-80°	2243.0	10.5
80°-90°	169.0	0.8
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°	21363.1	100.0
0°-180°	21363.1	100.0



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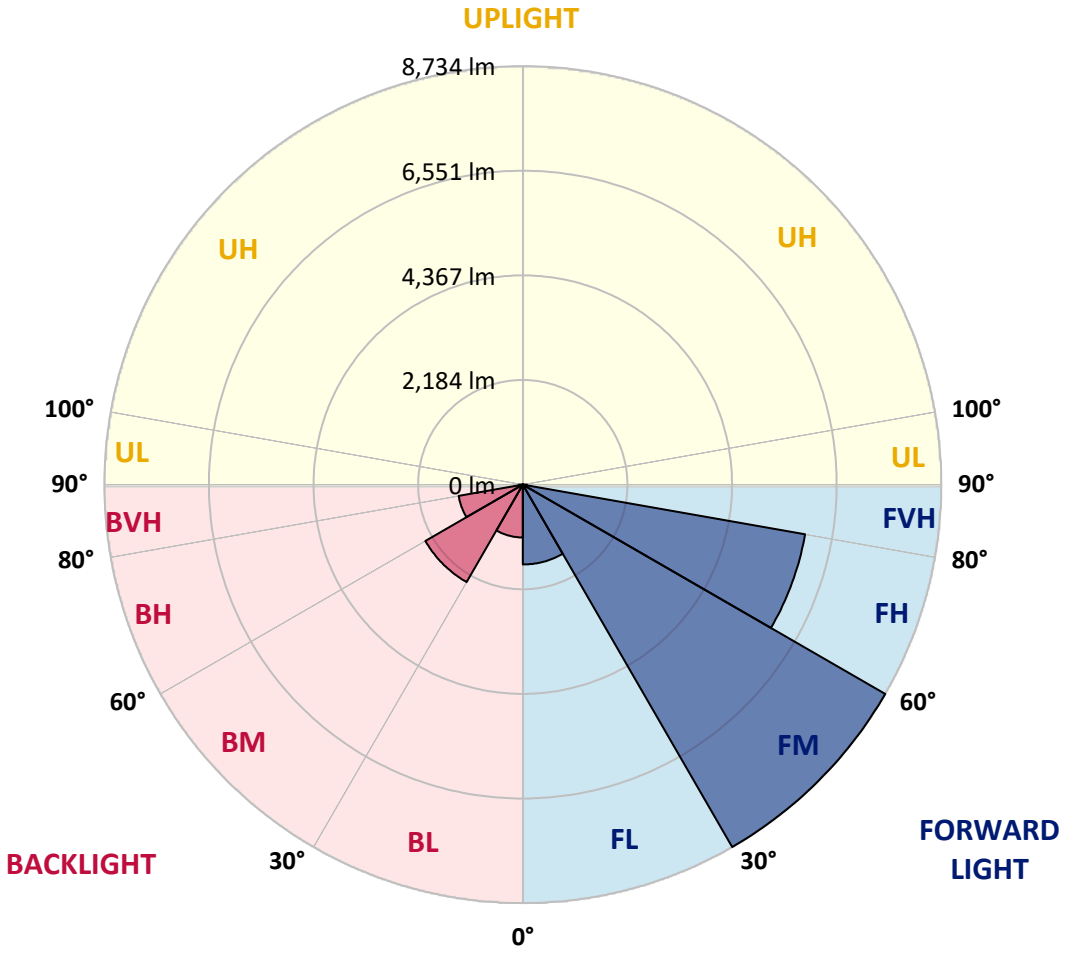
Scaled Data Report

REPORT NUMBER: P1359212
CATALOG NUMBER: GSS-SB4B-730-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1666.7	7.8			
FM	(30°-60°)	8734.2	40.9			
FH	(60°-80°)	5981.7	28.0			G3/7500
FVH	(80°-90°)	85.6	0.4			G1/100
BL	(0°-30°)	1103.1	5.2	B3/2500		
BM	(30°-60°)	2348.7	11.0	B2/2500		
BH	(60°-80°)	1359.6	6.4	B3/2500		G3/2500
BVH	(80°-90°)	83.4	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-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	*3186.4*	3186.4
2.5°	3334.2	3386.7	3386.7	3362.8	3353.3	3348.5	3315.1	3277.0	3262.7	*3238.8*	3224.5
5°	3539.3	3539.3	3548.9	3525.0	3539.3	3520.3	3472.6	3424.9	3367.6	*3324.7*	3305.6
7.5°	3558.4	3596.6	3620.4	3620.4	3649.0	3653.8	3630.0	3577.5	3505.9	*3439.2*	3405.8
10°	3577.5	3610.9	3610.9	3649.0	3711.1	3758.8	3773.1	3754.0	3639.5	*3591.8*	3525.0
12.5°	3534.6	3572.7	3587.0	3663.4	3749.2	3839.8	3906.6	3916.2	3844.6	*3758.8*	3658.6
15°	3386.7	3420.1	3477.3	3591.8	3744.4	3882.8	4011.6	4083.1	4002.0	*3940.0*	3801.7
17.5°	3186.4	3205.4	3300.8	3448.7	3658.6	3892.3	4116.5	4254.8	4235.8	*4154.7*	3992.5
20°	3167.3	3186.4	3215.0	3324.7	3568.0	3858.9	4183.3	4450.4	4502.9	*4378.9*	4178.5
22.5°	3329.5	3348.5	3348.5	3362.8	3515.5	3830.3	4250.1	4660.3	4779.5	*4674.6*	4417.0
25°	3553.6	3591.8	3548.9	3515.5	3568.0	3849.4	4288.2	4898.8	5132.5	*5003.7*	4684.1
27.5°	3873.2	3868.5	3830.3	3730.1	3715.8	3906.6	4393.2	5084.8	5471.2	*5337.6*	4960.8
30°	4316.8	4340.7	4254.8	4045.0	3949.6	4035.4	4536.3	5237.5	5828.9	*5719.2*	5223.1
32.5°	4817.7	4808.2	4703.2	4502.9	4269.1	4245.3	4669.8	5399.6	6239.2	*6100.8*	5552.3
35°	5356.7	5347.2	5313.8	4970.3	4665.1	4536.3	4884.5	5585.7	6716.2	*6601.7*	5938.6
37.5°	5843.2	5886.2	5986.3	5433.0	5108.7	4917.9	5161.1	5895.7	7326.7	*7159.8*	6406.1
40°	6258.2	6334.6	6430.0	5929.1	5523.7	5361.5	5528.4	6401.3	7980.2	*7880.0*	6969.0
42.5°	6639.8	6692.3	6682.8	6377.5	6029.3	5848.0	5991.1	6926.0	8824.5	*8752.9*	7660.6
45°	7107.3	7164.5	7140.7	6849.7	6501.5	6339.3	6596.9	7541.4	9625.9	*9635.4*	8314.1
47.5°	7565.2	7622.5	7608.1	7341.0	7007.1	6873.6	7226.5	8266.4	10398.6	*10527.4*	9024.8
50°	7994.5	8047.0	8075.6	7908.7	7617.7	7474.6	7841.9	8948.5	11147.5	*11438.5*	9702.2
52.5°	8113.8	8180.5	8376.1	8438.1	8309.3	8137.6	8404.7	9602.0	11791.4	*12225.5*	10355.7
55°	7722.6	7837.1	8256.9	8571.7	8953.3	8972.4	8991.4	10236.4	12354.3	*12936.2*	10951.9
57.5°	7040.5	7059.6	7550.9	8190.1	9096.4	9907.3	10002.7	10975.8	12902.8	*13627.9*	11543.4
60°	5528.4	5428.3	6224.8	7307.6	8581.2	10279.3	11614.9	12120.6	13585.0	*14462.6*	12254.1
62.5°	2962.2	2971.7	3630.0	4975.1	7107.3	9916.8	12998.2	13828.2	14581.9	*15545.4*	13308.3
65°	1860.3	1931.8	2303.9	2900.2	4302.5	7880.0	13084.1	16098.7	16160.8	*17119.5*	14629.6
67.5°	*1359.4*	*1378.5*	*1693.3*	*2127.4*	*2466.1*	*4622.1*	*10532.2*	*16127.4*	*17300.8*	*18226.2*	*15192.4*
70°	1011.2	1020.8	1245.0	1602.7	1798.3	2165.6	6711.4	13957.0	16709.3	*17167.2*	13785.3
72.5°	739.3	744.1	863.4	1178.2	1416.7	1287.9	3153.0	10055.2	14510.3	*15326.0*	12402.0
75°	519.9	529.5	615.3	815.7	954.0	896.8	1202.0	6286.9	10417.7	*10327.0*	8662.3
77.5°	391.1	395.9	453.1	577.2	648.7	586.7	677.3	2938.3	3720.6	*3358.1*	2733.2
80°	286.2	300.5	329.1	362.5	434.1	376.8	381.6	825.2	896.8	*787.0*	706.0
82.5°	152.6	171.7	219.4	219.4	252.8	224.2	200.3	367.3	386.4	*362.5*	314.8
85°	47.7	47.7	52.5	66.8	100.2	100.2	100.2	124.0	128.8	*128.8*	109.7
87.5°	9.5	9.5	9.5	9.5	14.3	19.1	28.6	38.2	42.9	*47.7*	47.7
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: P1359212
CATALOG NUMBER: GSS-SB4B-730-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4	3186.4
2.5°	3215.0	3181.6	3148.2	3091.0	3062.3	3019.4	2981.2	2962.2	2947.9	2943.1	2943.1
5°	3277.0	3224.5	3119.6	3019.4	2928.8	2847.7	2785.7	2738.0	2709.4	2685.5	2685.5
7.5°	3339.0	3267.4	3110.0	2933.5	2804.8	2704.6	2618.7	2590.1	2580.6	2556.7	2542.4
10°	3443.9	3329.5	3095.7	2842.9	2661.7	2575.8	2537.6	2528.1	2532.9	2537.6	2537.6
12.5°	3525.0	3401.0	3057.6	2728.4	2551.9	2504.2	2509.0	2532.9	2571.0	2566.3	2556.7
15°	3639.5	3453.5	2981.2	2594.9	2466.1	2466.1	2513.8	2566.3	2604.4	2628.3	2614.0
17.5°	3773.1	3515.5	2866.8	2470.9	2394.5	2437.5	2537.6	2590.1	2656.9	2671.2	2661.7
20°	3940.0	3568.0	2738.0	2351.6	2346.8	2437.5	2523.3	2599.6	2652.1	2666.4	2676.0
22.5°	4102.2	3615.7	2571.0	2265.7	2294.4	2408.8	2489.9	2571.0	2594.9	2609.2	2614.0
25°	4269.1	3663.4	2418.4	2199.0	2256.2	2370.7	2437.5	2470.9	2475.6	2466.1	2466.1
27.5°	4450.4	3668.1	2265.7	2146.5	2213.3	2313.4	2351.6	2361.1	2342.1	2275.3	2256.2
30°	4641.2	3620.4	2141.7	2098.8	2165.6	2246.7	2275.3	2246.7	2179.9	2084.5	2074.9
32.5°	4798.6	3548.9	2051.1	2041.6	2113.1	2184.7	2184.7	2132.2	2032.0	1936.6	1931.8
35°	5037.1	3448.7	1960.5	2003.4	2065.4	2098.8	2108.3	2032.0	1922.3	1831.7	1822.1
37.5°	5270.8	3362.8	1922.3	1955.7	2012.9	2041.6	2012.9	1936.6	1865.1	1788.7	1788.7
40°	5633.4	3310.4	1874.6	1922.3	1970.0	1974.8	1922.3	1865.1	1874.6	1831.7	1826.9
42.5°	6029.3	3305.6	1855.5	1888.9	1922.3	1912.8	1836.4	1836.4	1850.8	1769.7	1750.6
45°	6482.4	3372.4	1855.5	1841.2	1860.3	1831.7	1788.7	1779.2	1745.8	1626.6	1621.8
47.5°	6954.7	3534.6	1865.1	1774.4	1769.7	1760.1	1741.0	1707.7	1607.5	1507.3	1493.0
50°	7326.7	3758.8	1893.7	1688.6	1669.5	1702.9	1669.5	1612.3	1497.8	1402.4	1388.1
52.5°	7770.3	3982.9	1874.6	1583.6	1559.8	1645.6	1612.3	1531.2	1445.3	1388.1	1373.8
55°	8237.8	4216.7	1798.3	1440.5	1459.6	1574.1	1564.6	1473.9	1369.0	1292.7	1283.1
57.5°	8705.2	4512.4	1669.5	1316.5	1388.1	1531.2	1493.0	1383.3	1311.7	1259.3	1249.7
60°	9420.7	4936.9	1483.5	1187.7	1316.5	1440.5	1378.5	1345.1	1268.8	1225.9	1202.0
62.5°	10346.1	5642.9	1240.2	1068.5	1216.3	1330.8	1326.1	1287.9	1221.1	1173.4	1159.1
65°	11662.6	6315.5	1016.0	954.0	1087.6	1197.3	1254.5	1221.1	1154.3	1101.9	1097.1
67.5°	*11915.5*	*5642.9*	*844.3*	*834.7*	*944.5*	*1068.5*	*1178.2*	*1154.3*	*1049.4*	*982.6*	*973.1*
70°	10370.0	4030.6	710.7	720.3	825.2	934.9	1054.2	996.9	911.1	872.9	868.1
72.5°	9206.1	3463.0	596.2	615.3	691.6	791.8	863.4	882.4	820.4	787.0	772.7
75°	6635.1	2594.9	481.8	505.6	558.1	615.3	748.9	782.3	725.0	691.6	667.8
77.5°	2461.3	1082.8	357.7	381.6	419.8	500.8	605.8	677.3	634.4	658.3	591.5
80°	591.5	381.6	262.3	257.6	295.7	376.8	481.8	534.2	491.3	467.5	405.4
82.5°	257.6	186.0	171.7	171.7	181.3	248.0	319.6	376.8	367.3	305.3	291.0
85°	95.4	81.1	81.1	85.9	85.9	114.5	171.7	200.3	181.3	157.4	152.6
87.5°	42.9	42.9	33.4	28.6	23.8	23.8	28.6	19.1	14.3	9.5	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

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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

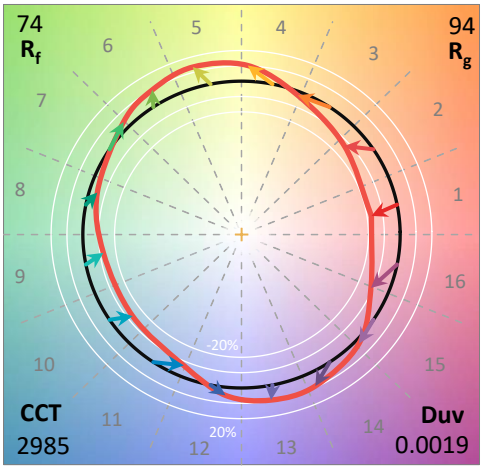
Test Information

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

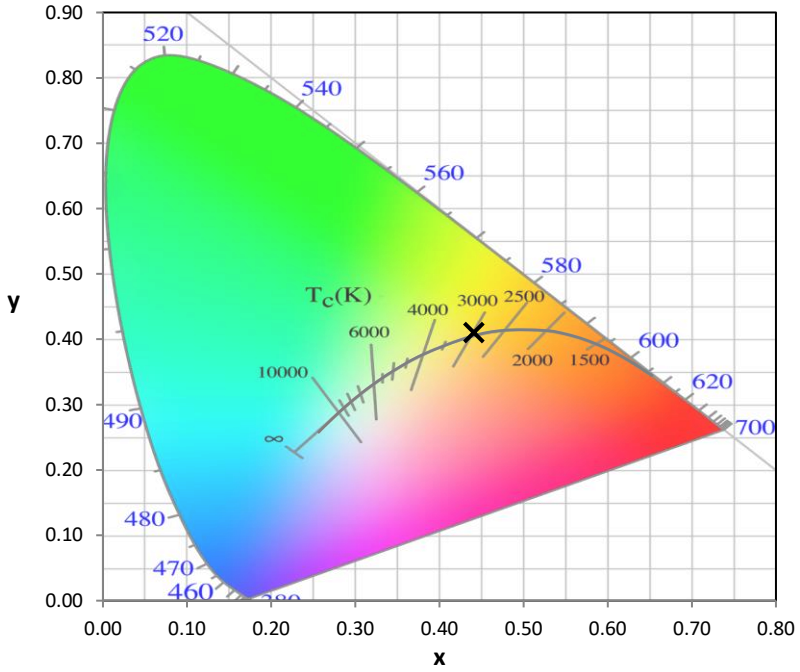
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

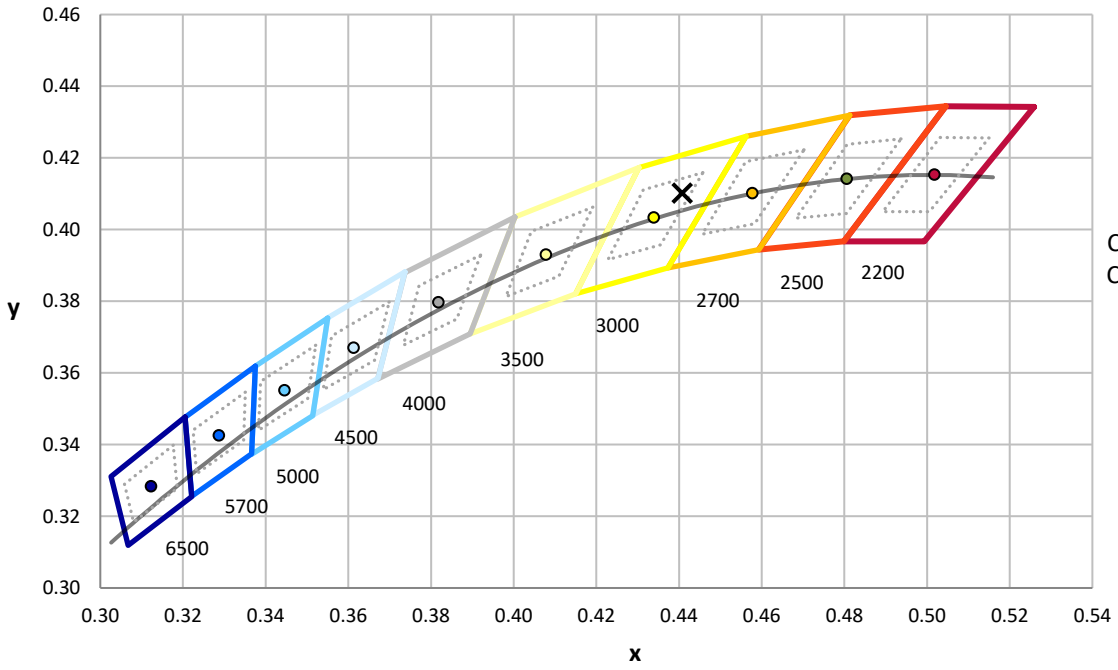
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

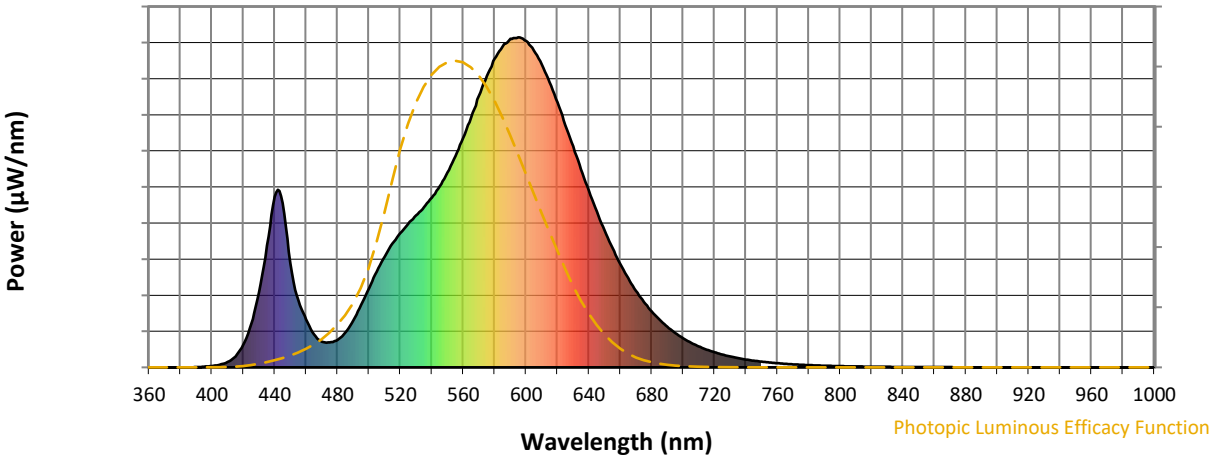


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

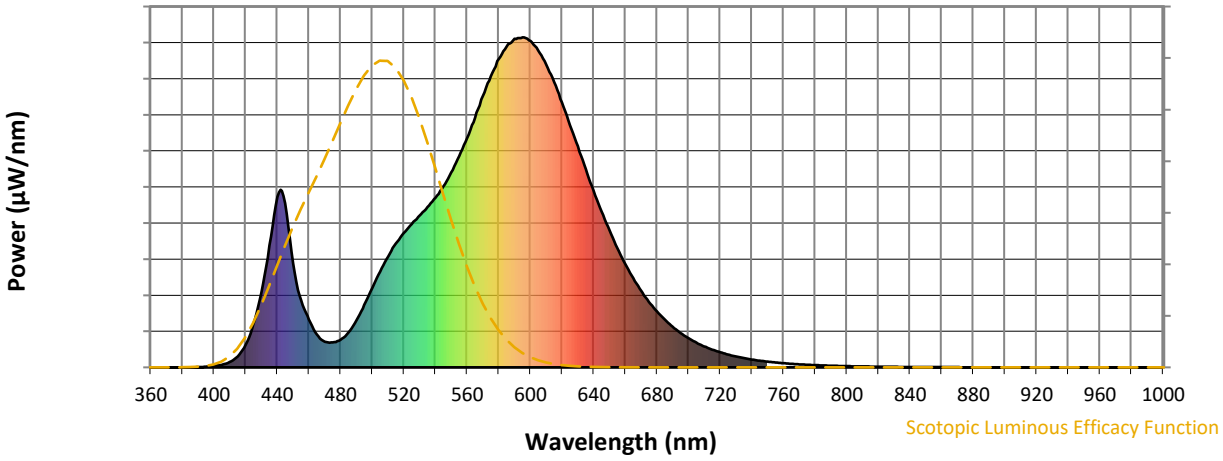


Photopic Lumens: NR

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

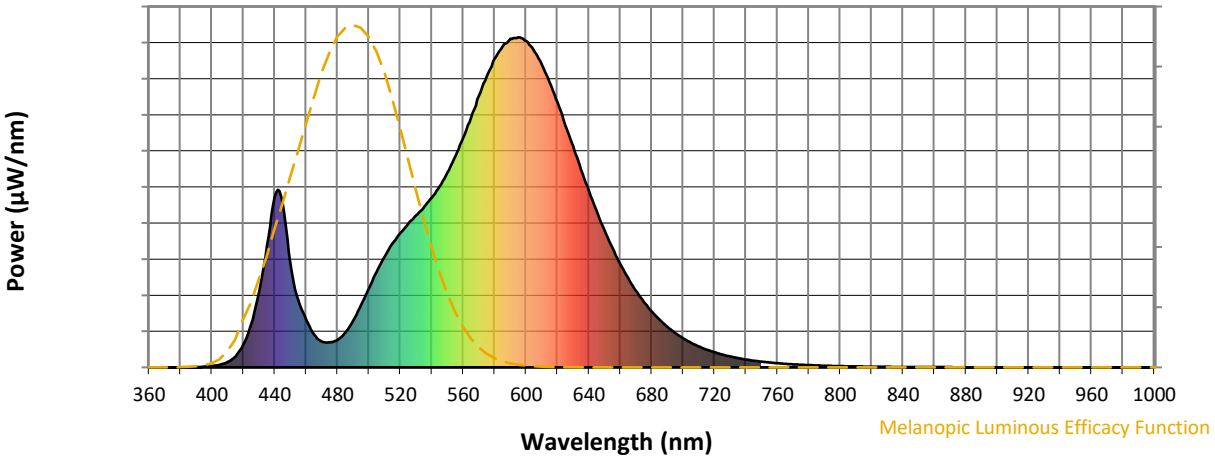


Scotopic Lumens: NR **S/P: 1.19**

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			

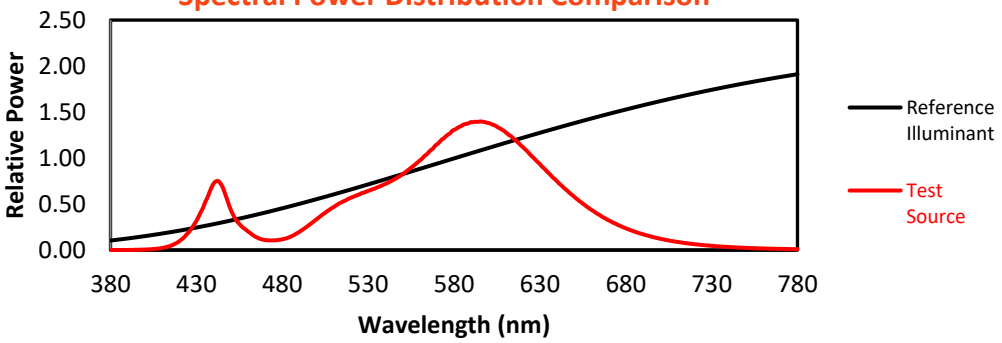
REPORT NUMBER: SP1-2407-184-4

TM-30-18

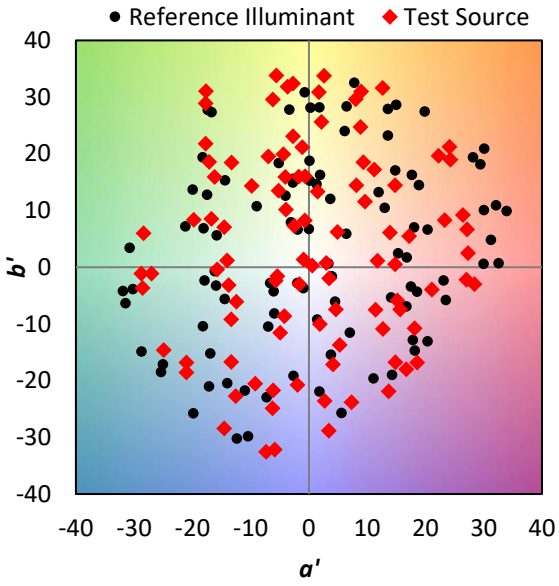
Summary

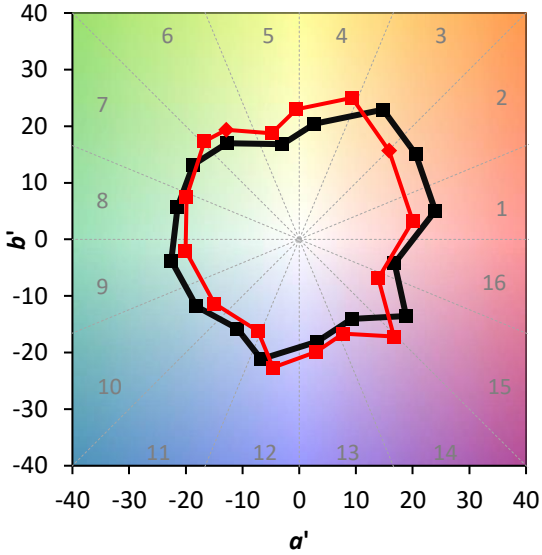
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

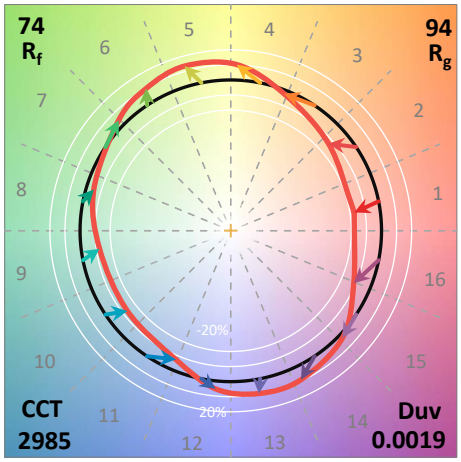
Spectral Power Distribution Comparison

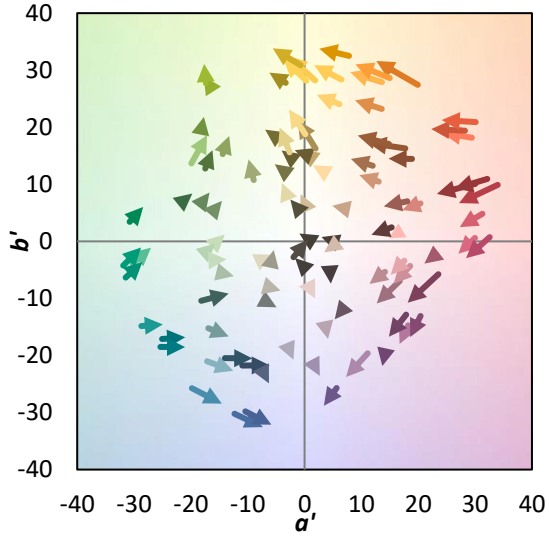


Color Vector Graphics







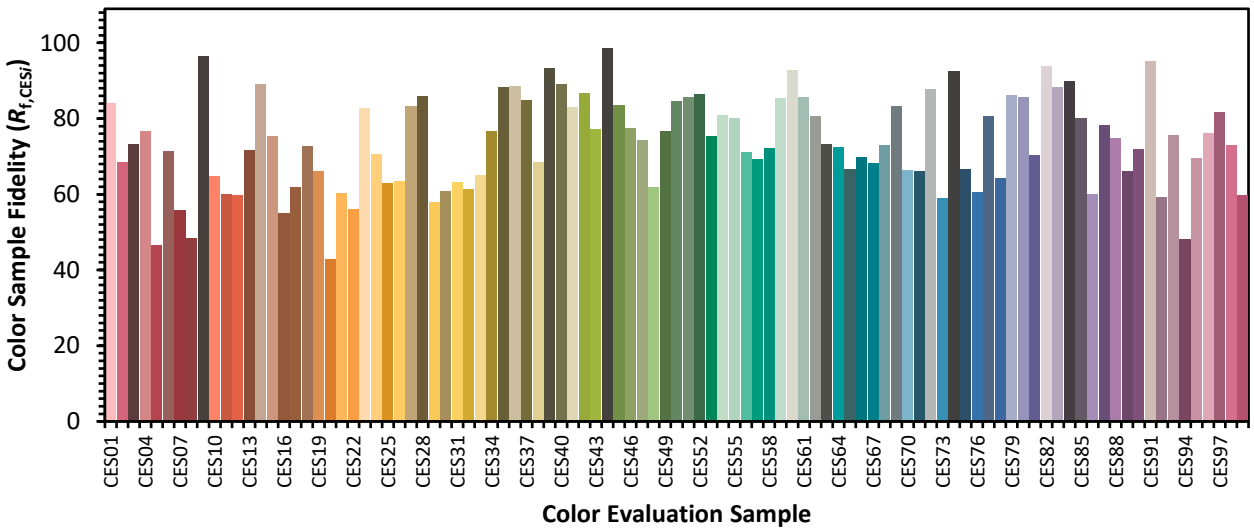


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

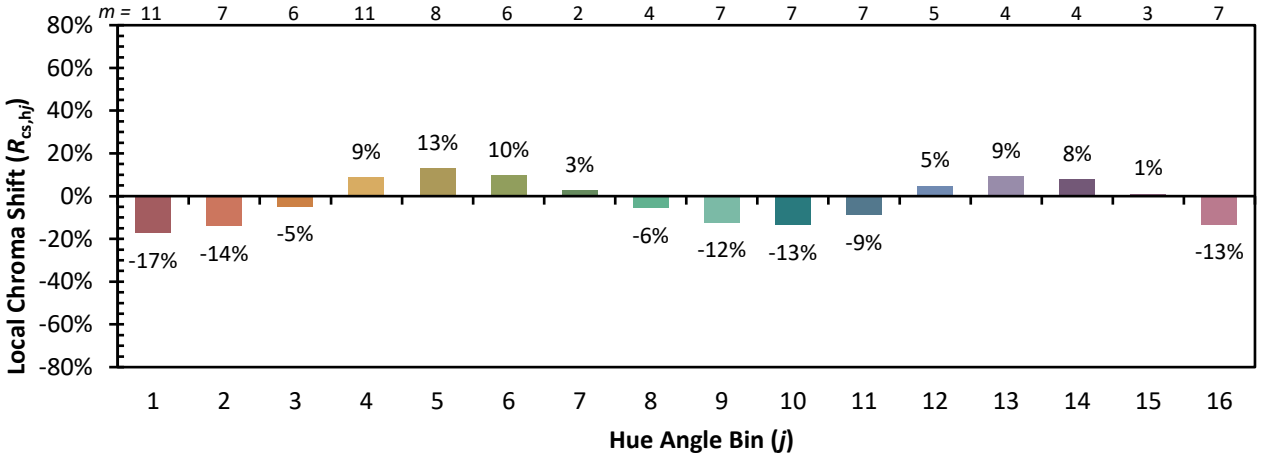
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

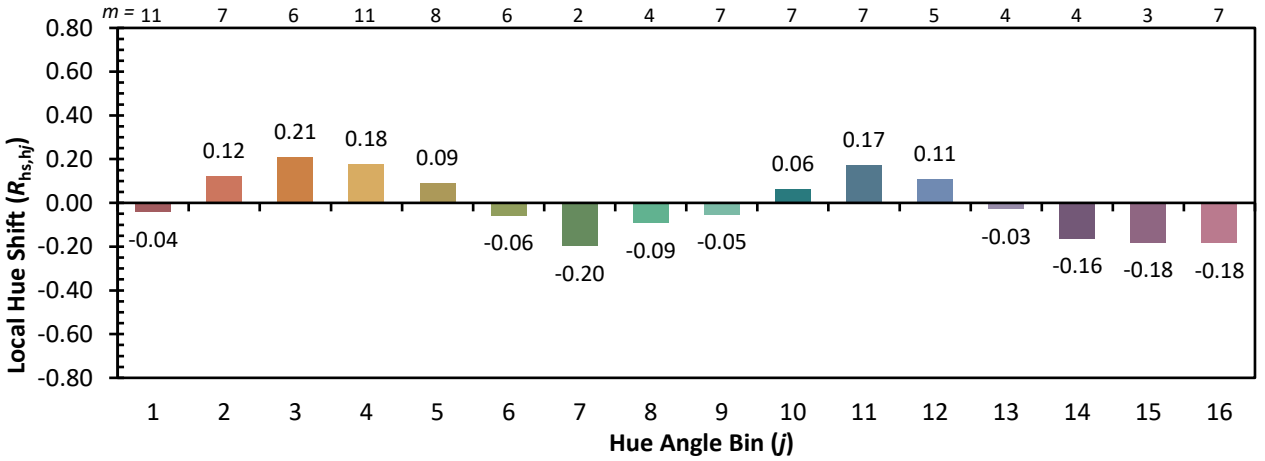


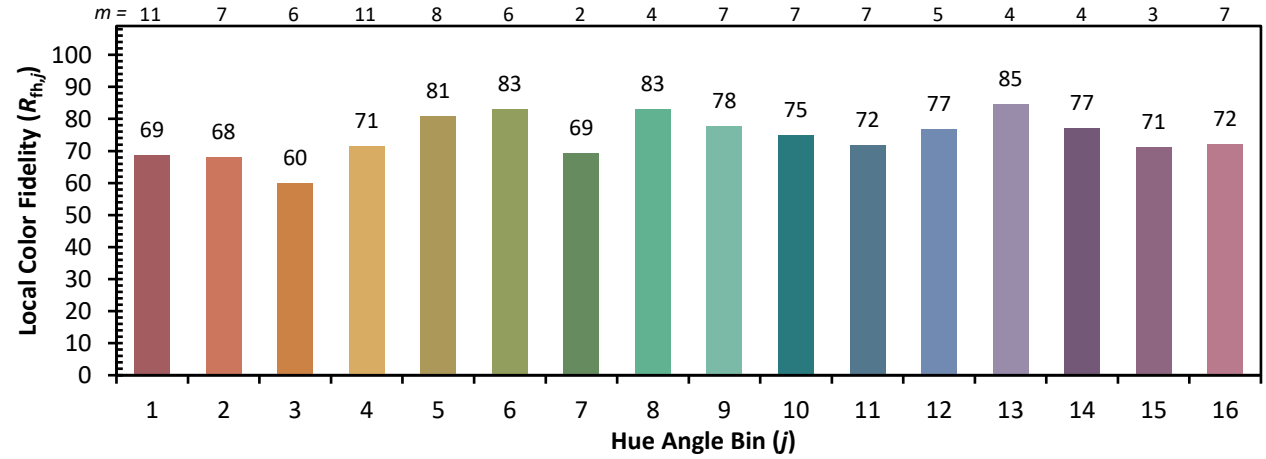
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



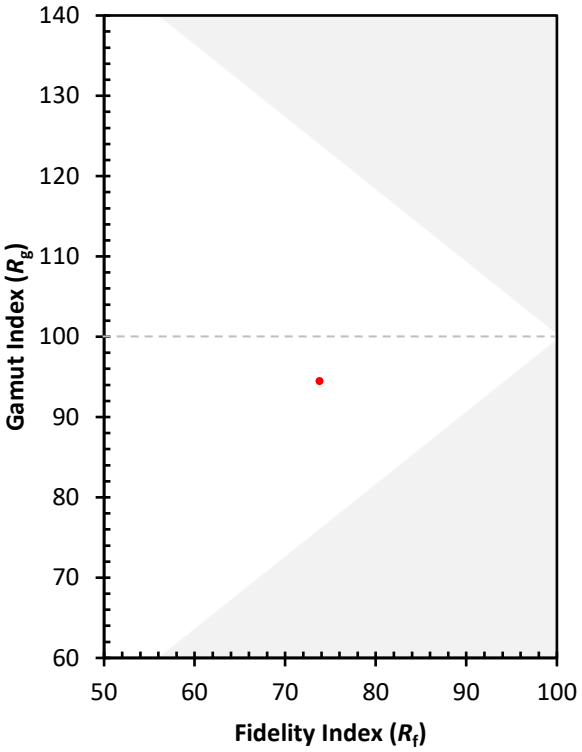


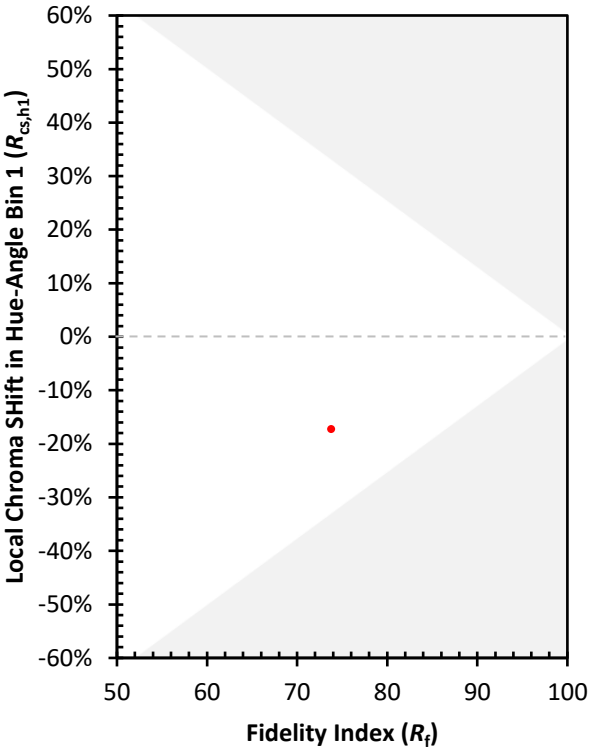


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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