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: P1359596

Luminaire Tested: **GSS-SB4B-730-U-T2-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:	P1359596
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 3000K FIXTURE w/ TYPE II 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:	17019.4 lumens
Efficiency:	N/A
Efficacy:	115.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G3

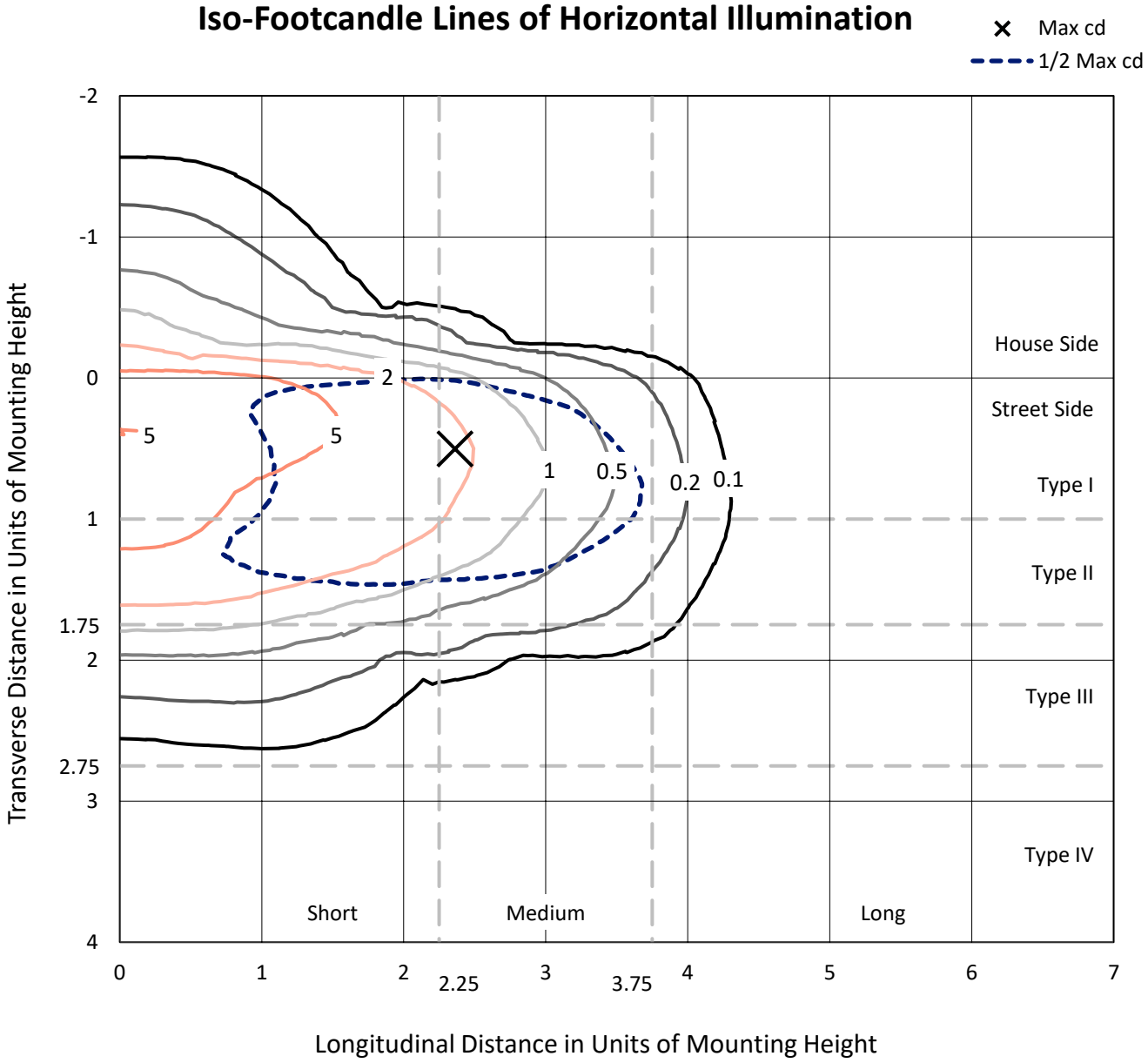
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359596
CATALOG NUMBER: GSS-SB4B-730-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



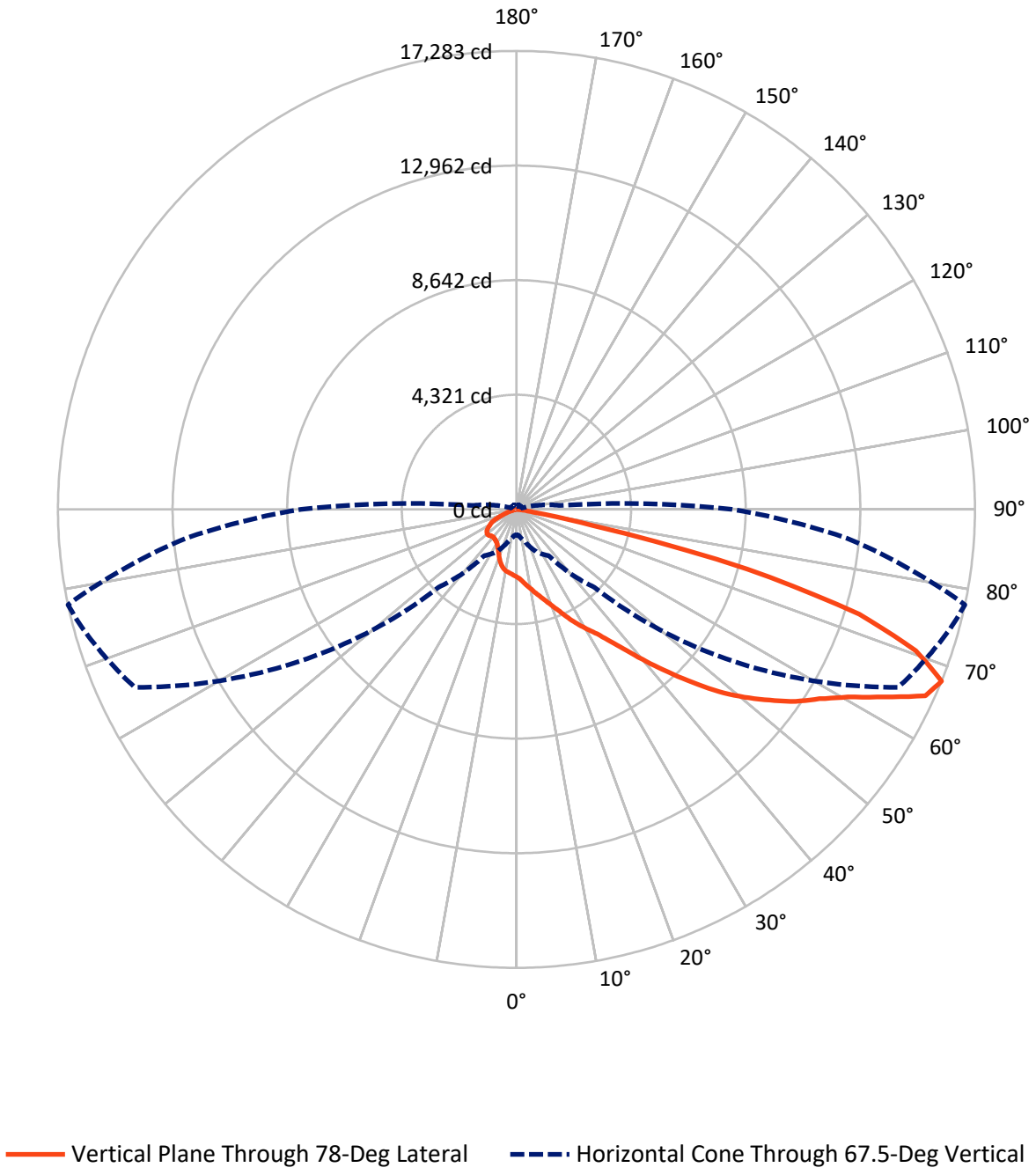
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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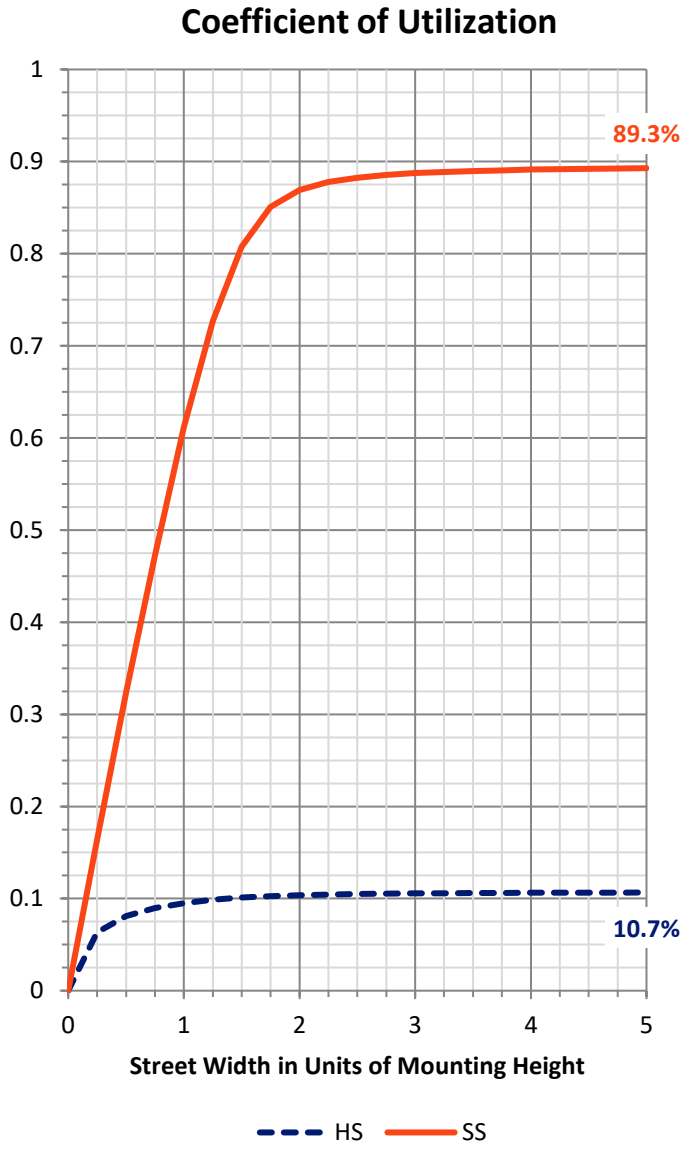
REPORT NUMBER: P1359596
CATALOG NUMBER: GSS-SB4B-730-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1826.3	0.0	1826.3
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	15193.0	0.0	15193.0
	% Fixture	89.3	0.0	89.3
Total	Lumens	17019.4	0.0	17019.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	229.6	1.3
10°-20°	624.9	3.7
20°-30°	1028.2	6.0
30°-40°	1795.9	10.6
40°-50°	3055.6	18.0
50°-60°	4407.2	25.9
60°-70°	4253.8	25.0
70°-80°	1562.6	9.2
80°-90°	61.6	0.4
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°	17019.4	100.0
0°-180°	17019.4	100.0



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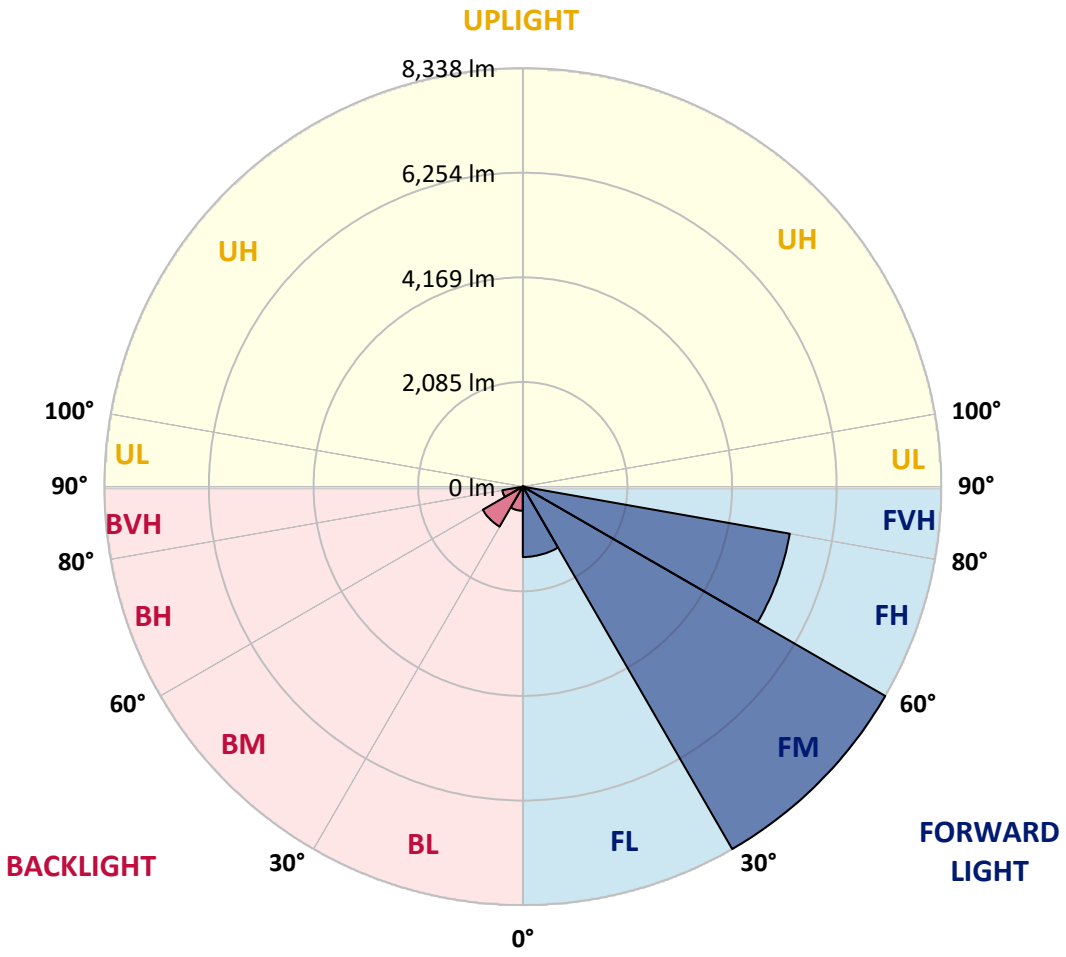
Scaled Data Report

REPORT NUMBER: P1359596
CATALOG NUMBER: GSS-SB4B-730-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1402.3	8.2			
FM	(30°-60°)	8338.3	49.0			
FH	(60°-80°)	5402.3	31.7			G3/7500
FVH	(80°-90°)	50.0	0.3			G1/100
BL	(0°-30°)	480.4	2.8	B1/500		
BM	(30°-60°)	920.4	5.4	B1/1000		
BH	(60°-80°)	414.0	2.4	B1/500		G1/500
BVH	(80°-90°)	11.6	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 II Medium



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REPORT NUMBER: P1359596
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	*2547.4*	2547.4
2.5°	2819.3	2814.6	2824.1	2805.0	2809.8	2785.9	2733.5	2700.1	2657.1	*2628.5*	2595.1
5°	3024.5	3029.2	3019.7	3024.5	3010.2	2976.8	2948.1	2862.3	2790.7	*2762.1*	2690.5
7.5°	3091.2	3100.8	3100.8	3124.6	3139.0	3153.3	3129.4	3038.8	2943.4	*2905.2*	2785.9
10°	3091.2	3091.2	3124.6	3158.0	3224.8	3272.5	3267.8	3234.4	3115.1	*3057.9*	2924.3
12.5°	3005.4	3000.6	3043.5	3139.0	3229.6	3339.3	3420.4	3391.8	3282.1	*3239.1*	3043.5
15°	2766.9	2771.6	2852.7	2995.8	3177.1	3363.2	3501.5	3563.5	3487.2	*3420.4*	3224.8
17.5°	2452.0	2471.1	2566.5	2766.9	3038.8	3339.3	3601.7	3749.6	3701.9	*3639.8*	3401.3
20°	2337.5	2342.3	2394.8	2537.9	2848.0	3248.7	3630.3	3949.9	3988.1	*3887.9*	3592.1
22.5°	2514.0	2533.1	2514.0	2523.6	2719.2	3139.0	3658.9	4126.4	4264.8	*4169.4*	3821.1
25°	2838.4	2819.3	2766.9	2723.9	2757.3	3057.9	3673.2	4350.6	4613.0	*4531.9*	4121.7
27.5°	3205.7	3162.8	3119.9	3019.7	2952.9	3105.6	3720.9	4484.2	4937.4	*4875.4*	4393.6
30°	3773.4	3763.9	3635.1	3406.1	3239.1	3291.6	3797.3	4622.6	5309.5	*5233.2*	4670.3
32.5°	4441.3	4417.4	4250.5	3940.4	3644.6	3554.0	3949.9	4756.1	5724.5	*5591.0*	5028.0
35°	5109.1	5104.4	5004.2	4551.0	4150.3	3911.8	4221.8	4961.3	6206.3	*6110.9*	5414.5
37.5°	5643.4	5676.8	5738.8	5133.0	4746.6	4384.0	4584.4	5290.4	6812.2	*6745.4*	5901.0
40°	6087.1	6144.3	6225.4	5715.0	5300.0	4951.7	5075.8	5829.5	7542.1	*7532.5*	6483.0
42.5°	6468.7	6559.4	6492.6	6201.6	5819.9	5528.9	5614.8	6449.6	8334.0	*8376.9*	7150.9
45°	6917.1	6974.4	6979.2	6673.9	6320.8	6120.5	6263.6	7155.7	9249.9	*9302.4*	7861.7
47.5°	7408.5	7389.4	7422.8	7198.6	6879.0	6697.7	6955.3	7904.6	10084.7	*10270.8*	8586.8
50°	7799.7	7866.5	7918.9	7794.9	7499.1	7341.7	7637.5	8677.4	10910.0	*11124.7*	9273.7
52.5°	7842.6	7880.8	8147.9	8267.2	8252.9	8000.0	8343.5	9397.8	11616.0	*11950.0*	9831.9
55°	7222.5	7489.6	7928.5	8338.7	8877.8	8920.7	9016.1	10084.7	12236.2	*12780.0*	10308.9
57.5°	5934.4	6134.8	6902.8	7880.8	8916.0	9808.0	10180.1	10828.9	12870.7	*13467.0*	10862.3
60°	4040.6	3959.5	4856.3	6745.4	8343.5	10156.3	11744.8	12126.5	13548.1	*14349.5*	11458.6
62.5°	2194.4	2251.7	2805.0	4345.9	6664.3	9660.2	13085.3	14411.5	14769.3	*15566.0*	12150.3
65°	1407.3	1459.8	1803.2	2475.9	3902.2	7542.1	12827.7	16367.4	16338.8	*16939.9*	12698.9
67.5°	*963.6*	*987.5*	*1264.2*	*1755.5*	*2132.4*	*4155.1*	*9975.0*	*15876.0*	*16997.1*	*17283.3*	*12517.6*
70°	648.8	672.6	896.8	1297.6	1531.3	1822.3	5944.0	13099.6	15794.9	*15976.2*	11077.0
72.5°	410.3	434.1	543.8	868.2	1154.4	1030.4	2728.7	9135.4	13142.6	*13509.9*	9474.1
75°	233.8	248.1	338.7	601.1	729.9	677.4	734.6	5719.8	8825.3	*8982.7*	6306.5
77.5°	119.3	128.8	214.7	386.4	467.5	376.9	391.2	2490.2	3081.7	*2967.2*	1731.7
80°	57.2	66.8	133.6	233.8	305.3	214.7	229.0	562.9	739.4	*629.7*	405.5
82.5°	28.6	28.6	85.9	95.4	167.0	128.8	100.2	195.6	276.7	*281.5*	186.0
85°	19.1	14.3	23.9	33.4	38.2	52.5	57.2	81.1	90.6	*95.4*	71.6
87.5°	0.0	0.0	4.8	4.8	9.5	14.3	23.9	33.4	33.4	*38.2*	33.4
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: P1359596
CATALOG NUMBER: GSS-SB4B-730-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4	2547.4
2.5°	2576.0	2561.7	2471.1	2394.8	2328.0	2280.3	2218.3	2203.9	2165.8	2141.9	2146.7
5°	2619.0	2552.2	2385.2	2242.1	2084.7	1927.3	1788.9	1741.2	1645.8	1612.4	1622.0
7.5°	2671.4	2590.4	2318.4	2037.0	1765.1	1564.7	1369.1	1249.9	1154.4	1116.3	1111.5
10°	2771.6	2633.3	2237.3	1831.9	1455.0	1183.1	1011.3	944.5	911.2	901.6	901.6
12.5°	2876.6	2681.0	2127.6	1583.8	1149.7	939.8	873.0	853.9	844.4	839.6	839.6
15°	2981.5	2714.4	1970.2	1283.2	935.0	849.1	820.5	811.0	796.7	791.9	801.4
17.5°	3129.4	2738.2	1788.9	1049.5	839.6	796.7	768.0	758.5	744.2	739.4	744.2
20°	3258.2	2776.4	1579.0	896.8	782.4	749.0	710.8	691.7	686.9	682.2	682.2
22.5°	3410.9	2819.3	1335.7	811.0	734.6	686.9	644.0	629.7	620.2	620.2	620.2
25°	3625.5	2852.7	1140.1	772.8	682.2	624.9	582.0	567.7	562.9	558.1	562.9
27.5°	3806.8	2852.7	1011.3	749.0	639.2	572.5	534.3	524.7	515.2	505.7	510.4
30°	3978.6	2790.7	915.9	729.9	610.6	529.5	500.9	481.8	472.3	458.0	458.0
32.5°	4174.1	2733.5	877.8	710.8	582.0	496.1	467.5	453.2	443.7	429.3	429.3
35°	4384.0	2633.3	873.0	696.5	553.4	472.3	443.7	434.1	419.8	410.3	410.3
37.5°	4679.8	2571.3	863.5	677.4	529.5	448.4	419.8	415.0	405.5	395.9	400.7
40°	5075.8	2566.5	844.4	663.1	510.4	424.6	400.7	391.2	391.2	381.6	381.6
42.5°	5457.4	2585.6	844.4	634.5	491.4	400.7	381.6	376.9	367.3	353.0	353.0
45°	5924.9	2657.1	853.9	605.8	472.3	386.4	367.3	357.8	348.2	338.7	338.7
47.5°	6359.0	2747.8	863.5	577.2	453.2	372.1	357.8	353.0	338.7	329.2	333.9
50°	6726.3	2857.5	839.6	548.6	424.6	367.3	348.2	343.5	324.4	319.6	324.4
52.5°	7055.5	2924.3	768.0	520.0	395.9	357.8	338.7	333.9	314.8	310.1	305.3
55°	7308.3	2948.1	686.9	477.0	372.1	343.5	324.4	314.8	300.5	291.0	286.2
57.5°	7556.4	2852.7	582.0	419.8	343.5	319.6	305.3	295.8	276.7	257.6	252.8
60°	7842.6	2733.5	486.6	348.2	310.1	295.8	281.5	271.9	248.1	214.7	214.7
62.5°	8176.5	2676.2	386.4	286.2	271.9	257.6	257.6	248.1	209.9	176.5	171.7
65°	8424.6	2332.7	295.8	238.5	233.8	219.4	224.2	219.4	176.5	133.6	128.8
67.5°	*8128.8*	*1669.7*	*229.0*	*200.4*	*195.6*	*176.5*	*190.8*	*186.0*	*152.7*	*114.5*	*104.9*
70°	6941.0	1087.7	186.0	167.0	157.4	133.6	157.4	162.2	128.8	90.6	85.9
72.5°	5905.8	696.5	147.9	133.6	109.7	95.4	124.0	138.3	104.9	71.6	66.8
75°	4088.3	438.9	109.7	100.2	76.3	66.8	100.2	109.7	85.9	47.7	47.7
77.5°	1350.0	219.4	81.1	66.8	52.5	47.7	76.3	81.1	57.2	33.4	28.6
80°	257.6	104.9	57.2	42.9	38.2	28.6	47.7	42.9	23.9	19.1	19.1
82.5°	124.0	62.0	42.9	33.4	19.1	19.1	14.3	19.1	19.1	14.3	14.3
85°	57.2	38.2	28.6	19.1	14.3	9.5	9.5	14.3	14.3	14.3	9.5
87.5°	33.4	28.6	19.1	14.3	9.5	9.5	9.5	9.5	9.5	9.5	4.8
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

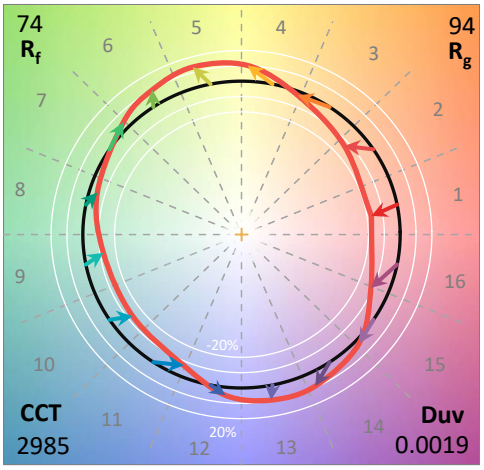
Test Information

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

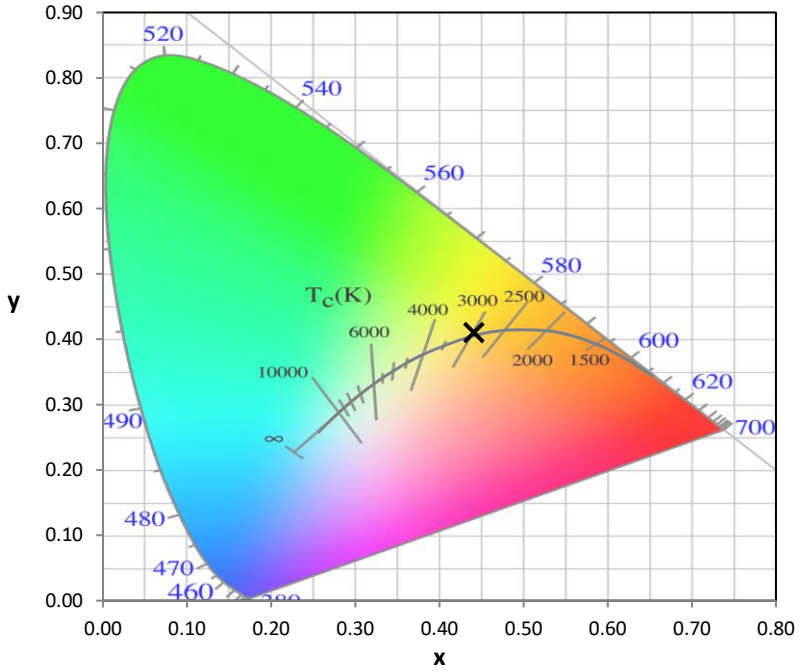
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

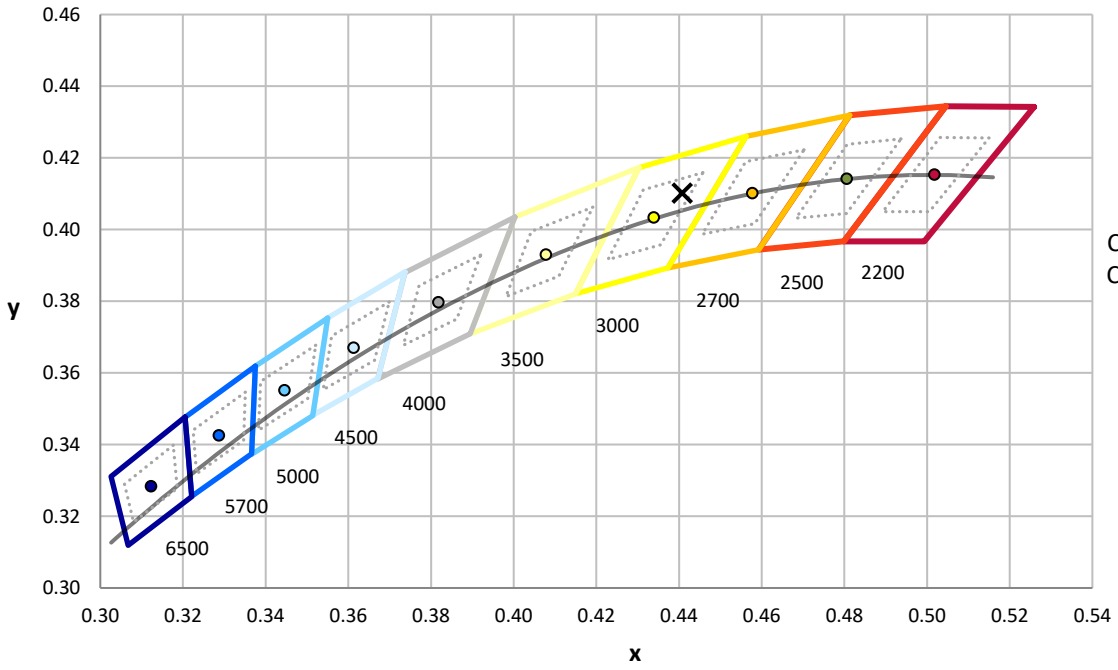
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

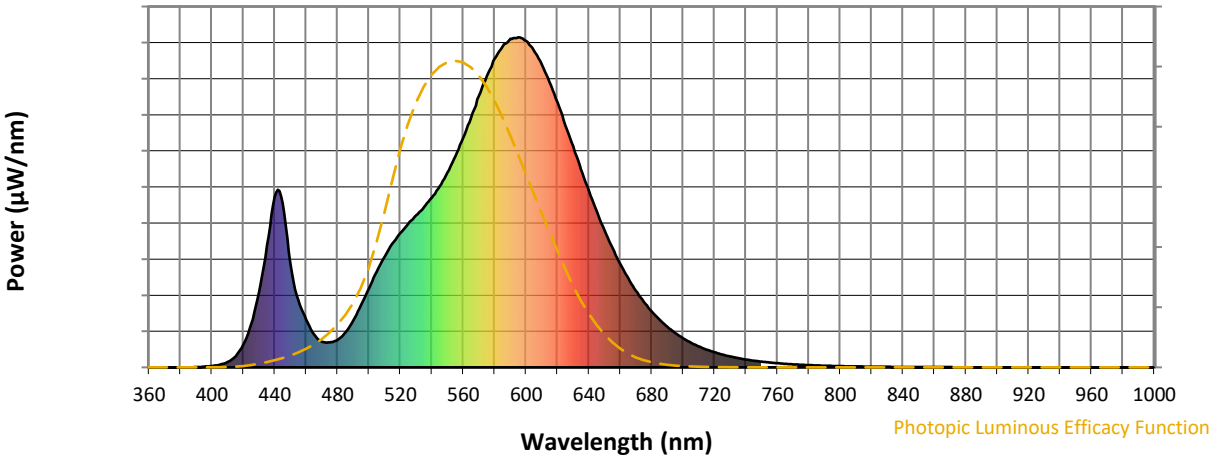


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

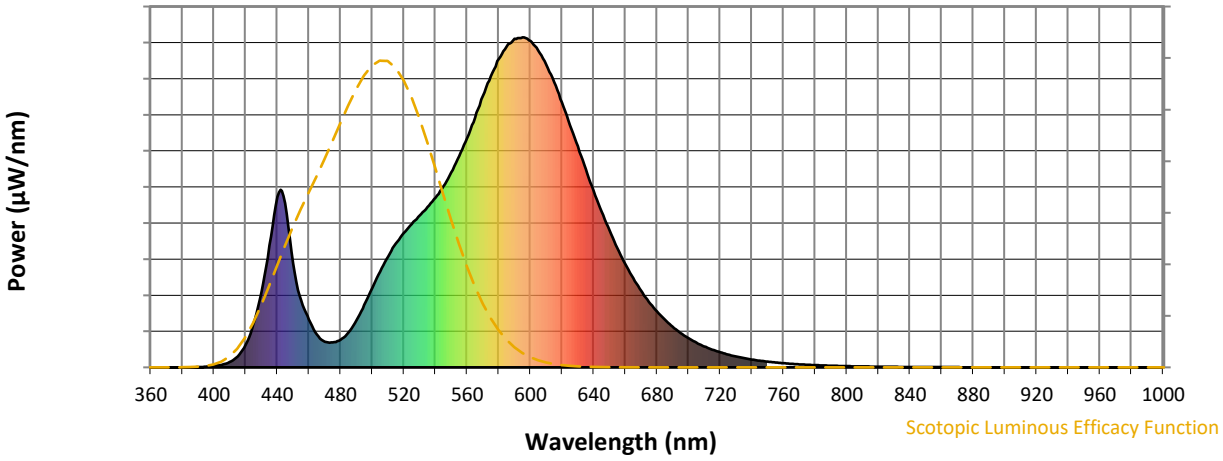


Photopic Lumens: NR

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

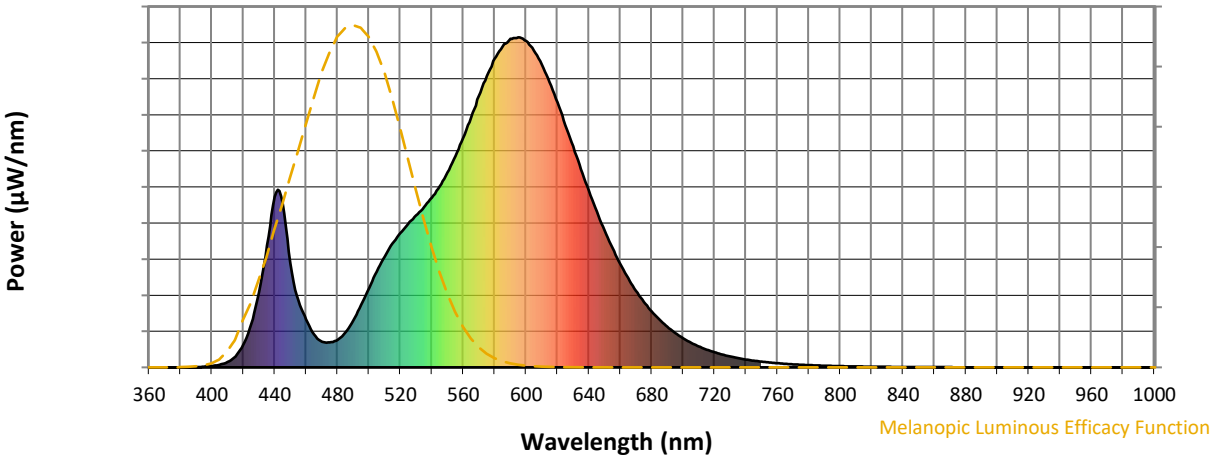


Scotopic Lumens: NR **S/P: 1.19**

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			

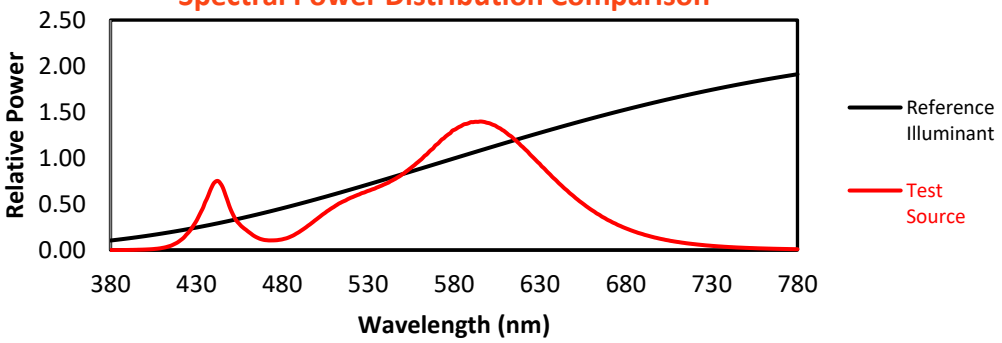
REPORT NUMBER: SP1-2407-184-4

TM-30-18

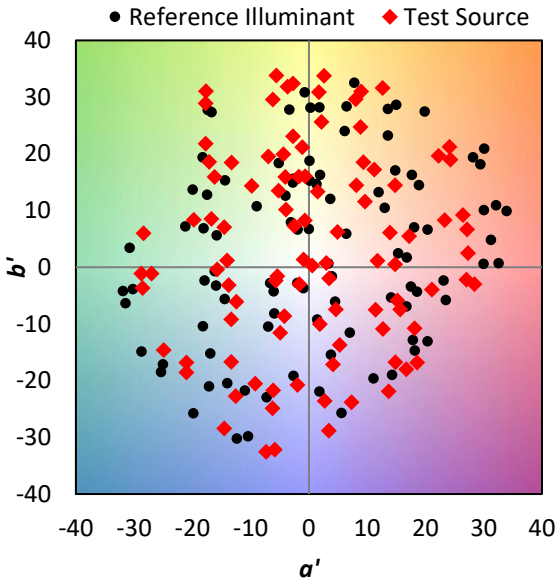
Summary

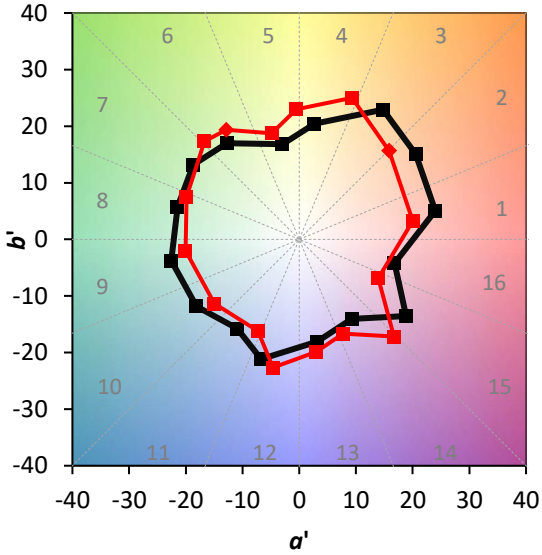
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

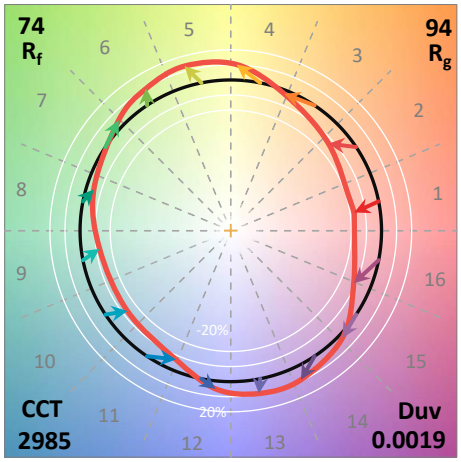
Spectral Power Distribution Comparison

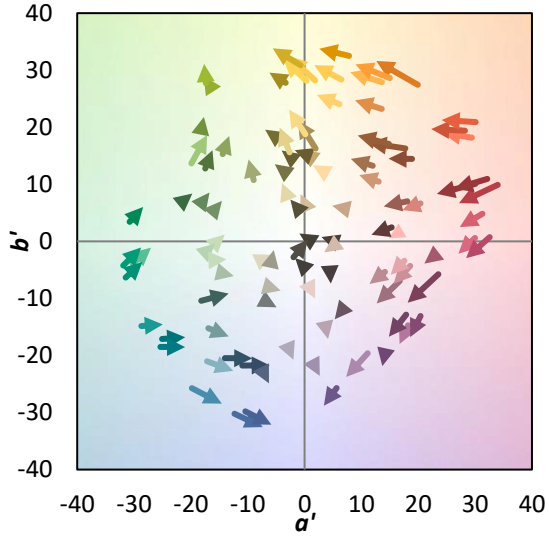


Color Vector Graphics







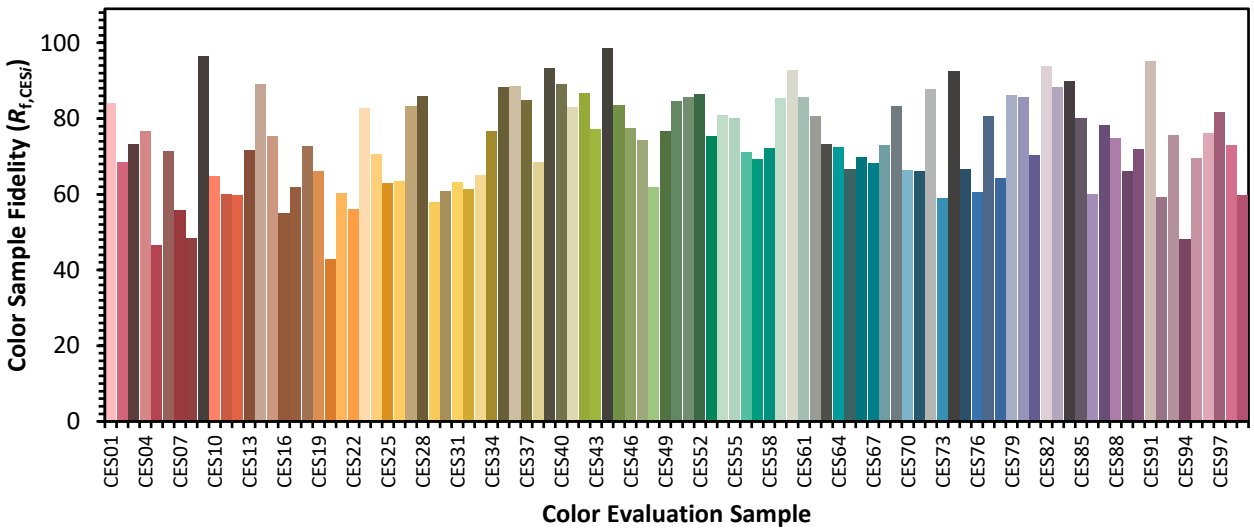


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

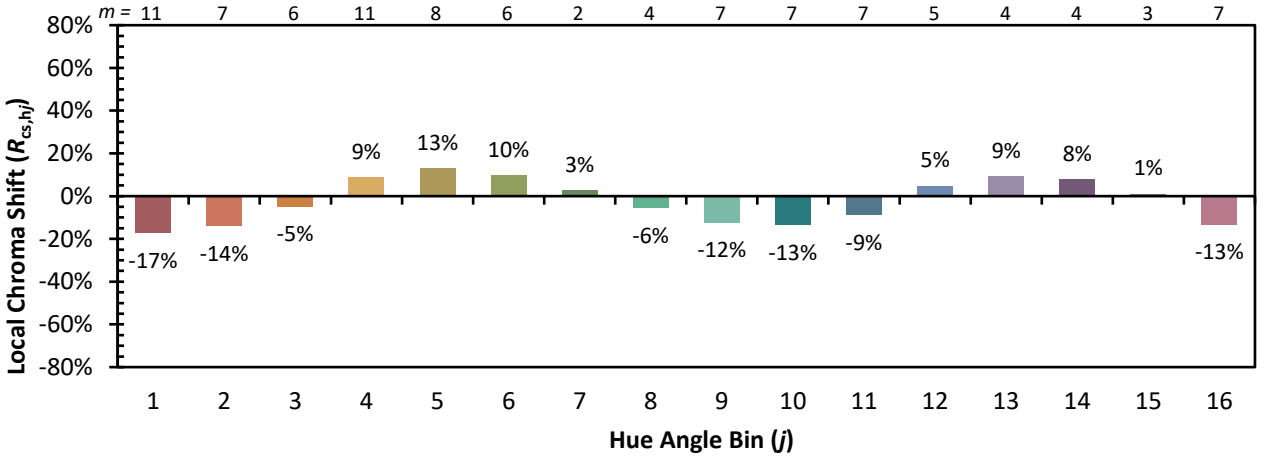
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

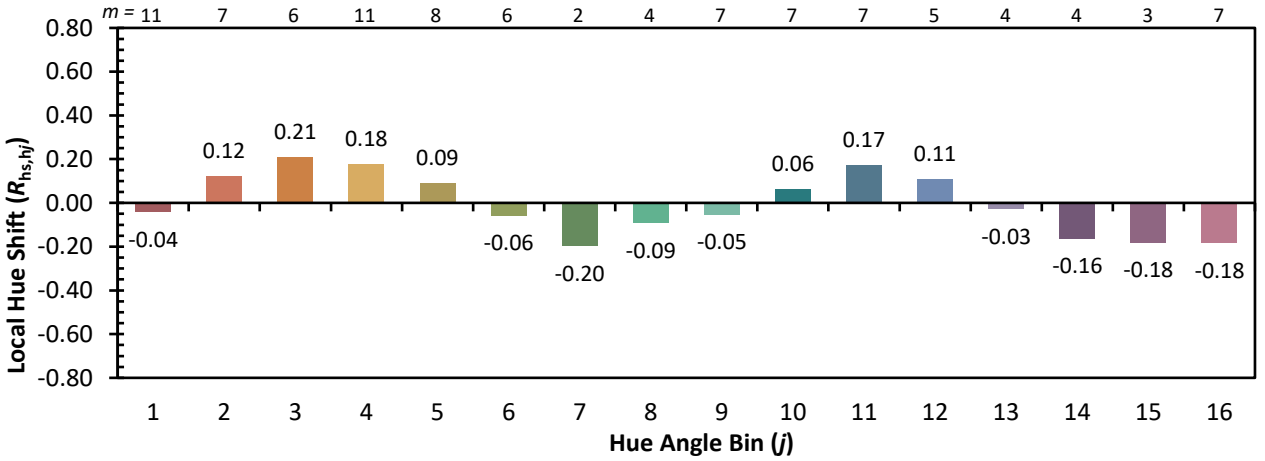


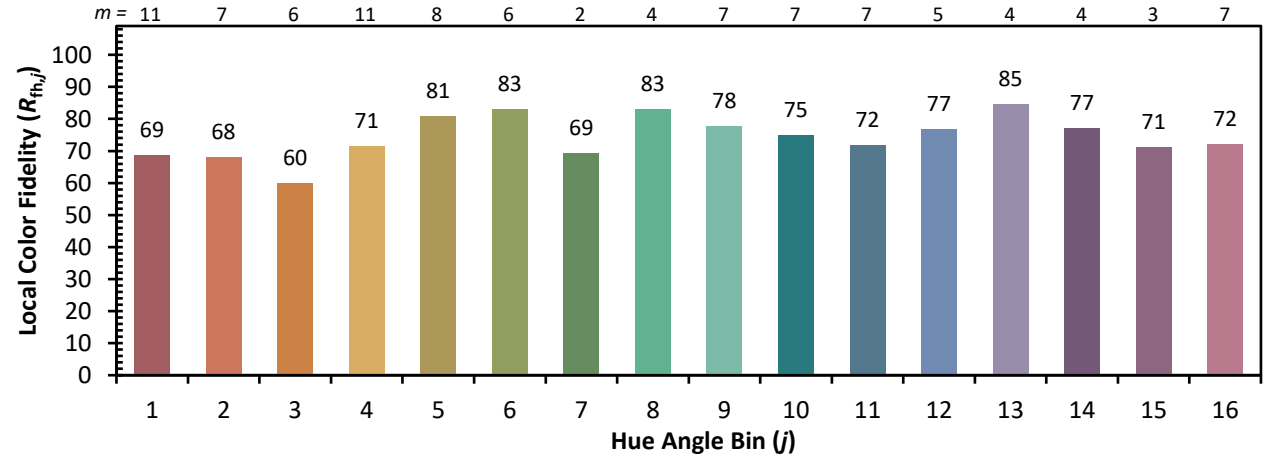
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



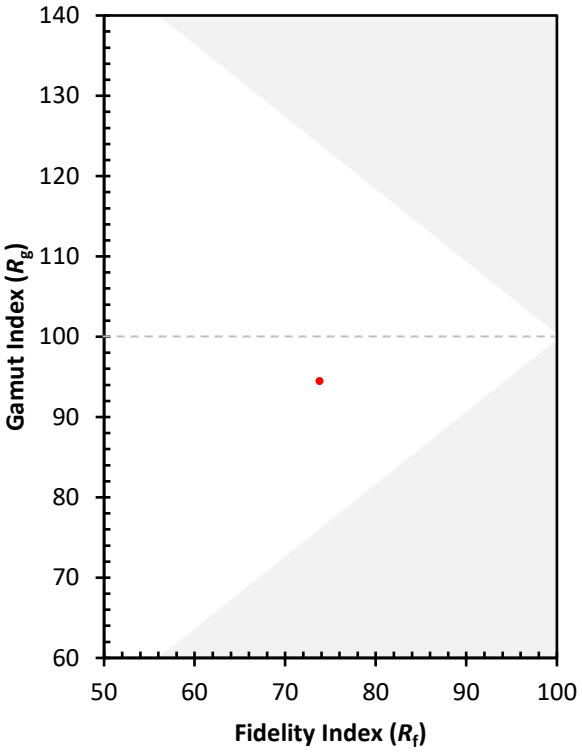


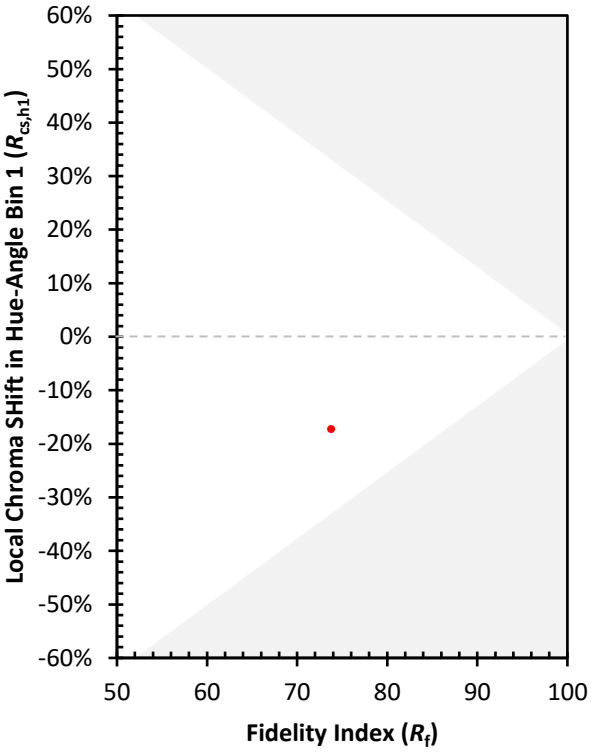


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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