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: P1359592

Luminaire Tested: **GSS-SB3B-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:	P1359592
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-730-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 3000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12242.1 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

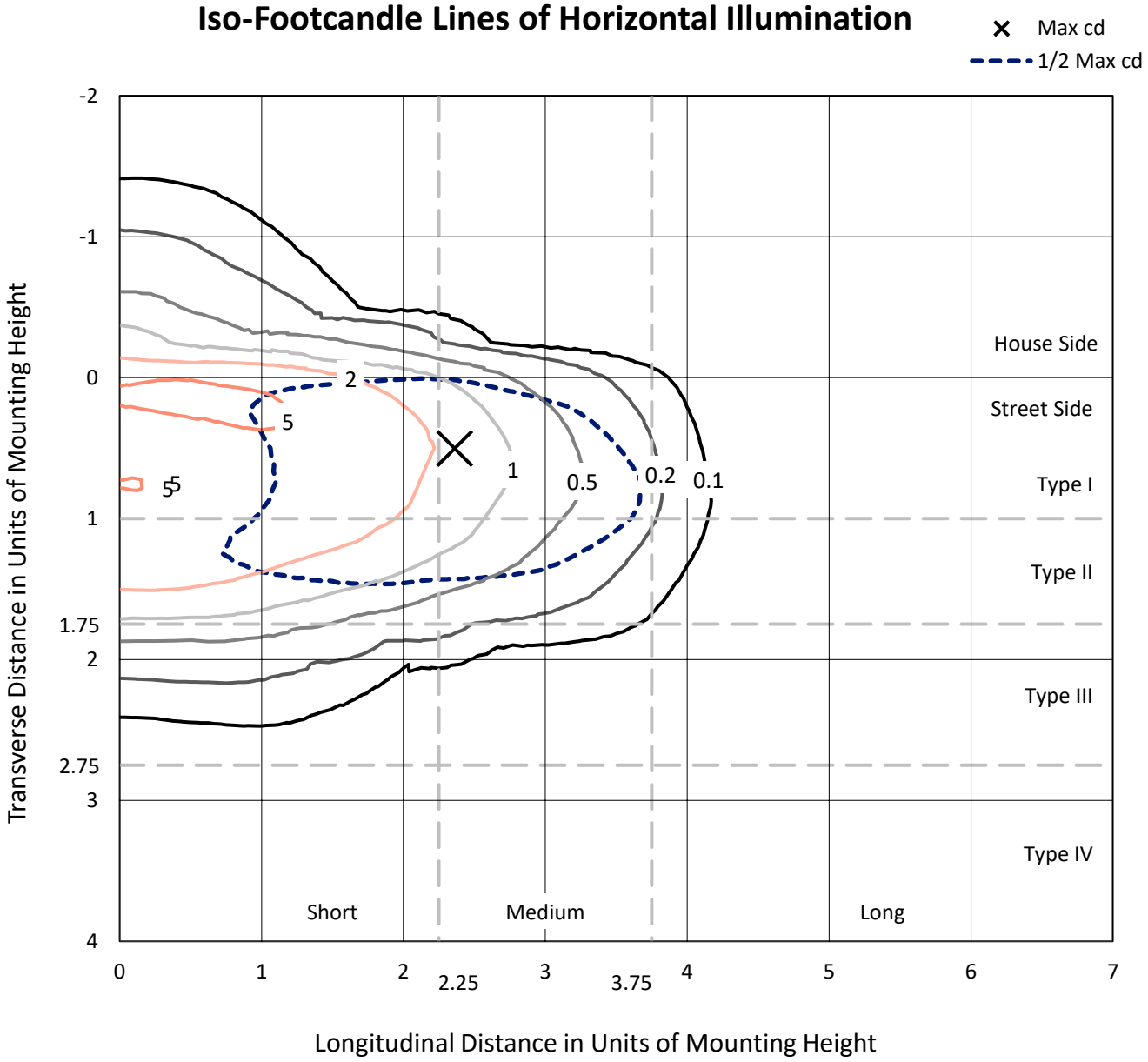
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359592
CATALOG NUMBER: GSS-SB3B-730-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



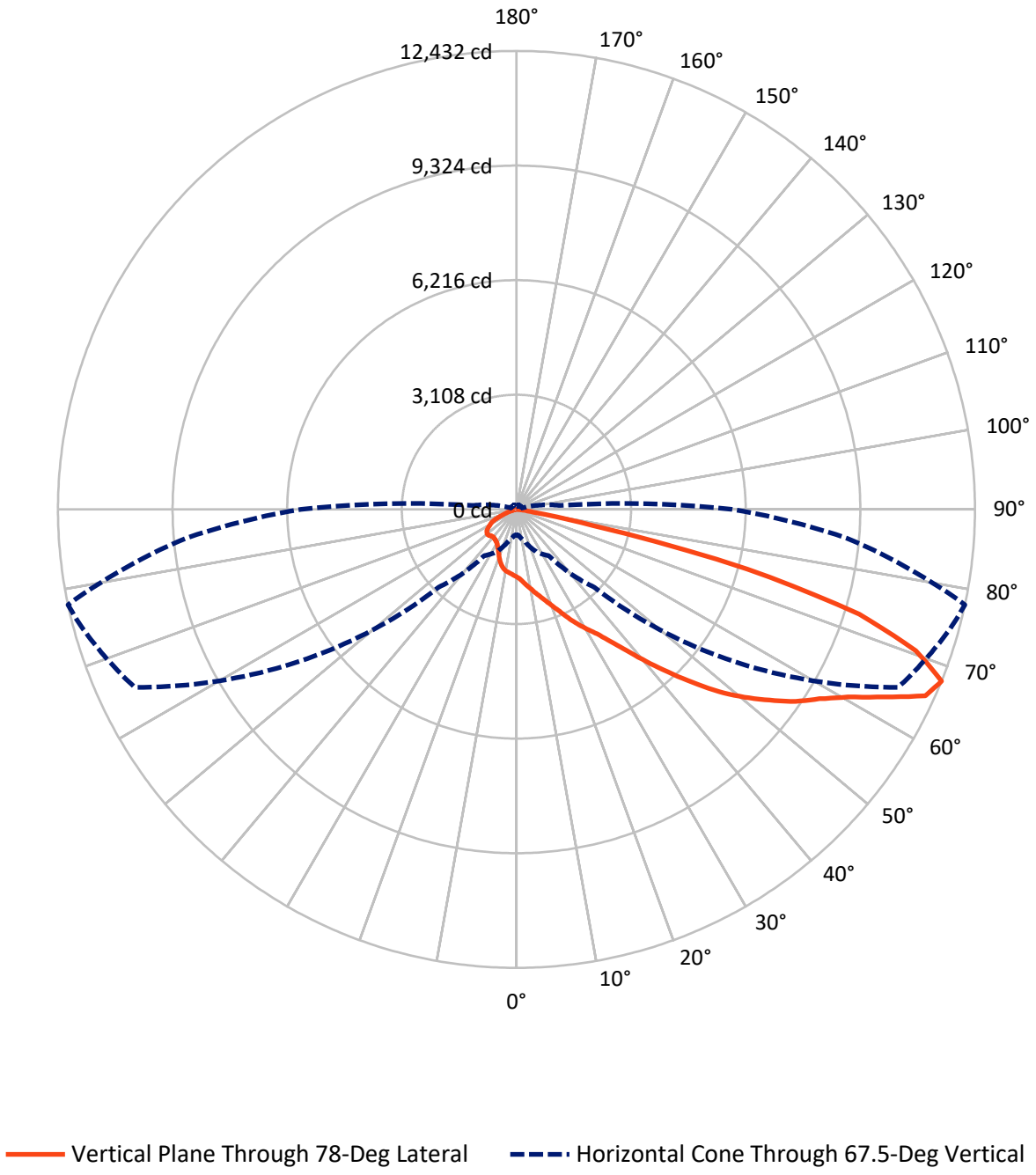
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359592
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Luminous Intensity Polar Plot



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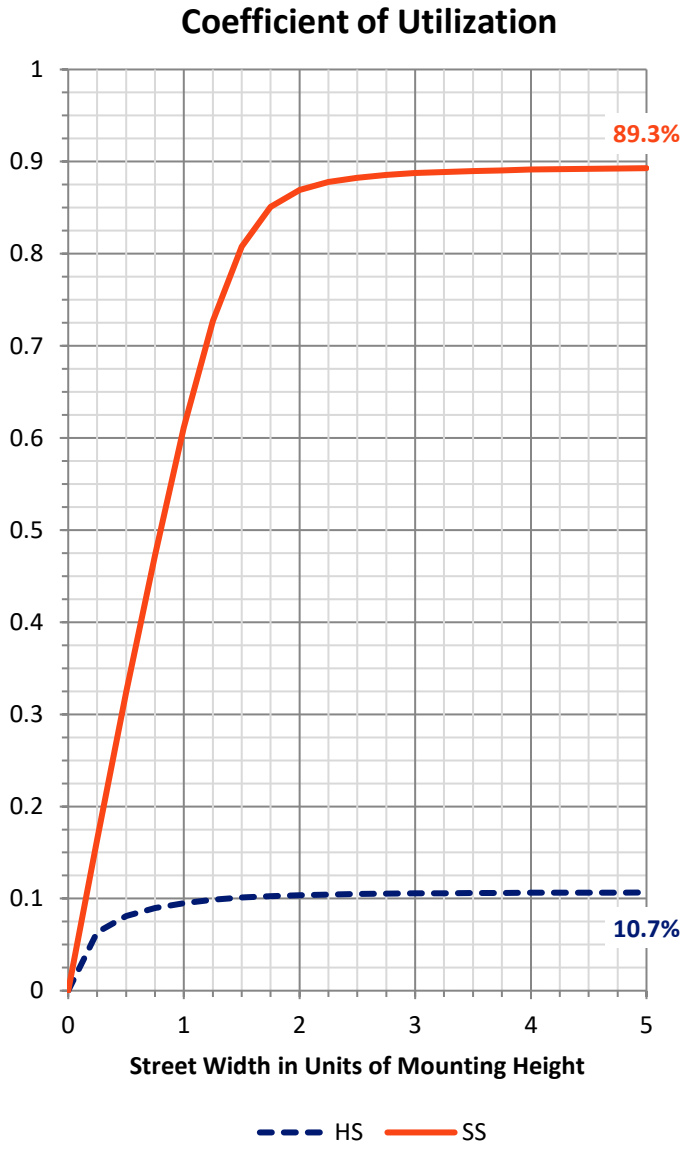
REPORT NUMBER: P1359592
CATALOG NUMBER: GSS-SB3B-730-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1313.7	0.0	1313.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	10928.4	0.0	10928.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	12242.1	0.0	12242.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.1	1.3
10°-20°	449.5	3.7
20°-30°	739.6	6.0
30°-40°	1291.8	10.6
40°-50°	2197.9	18.0
50°-60°	3170.1	25.9
60°-70°	3059.8	25.0
70°-80°	1124.0	9.2
80°-90°	44.3	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°	12242.1	100.0
0°-180°	12242.1	100.0



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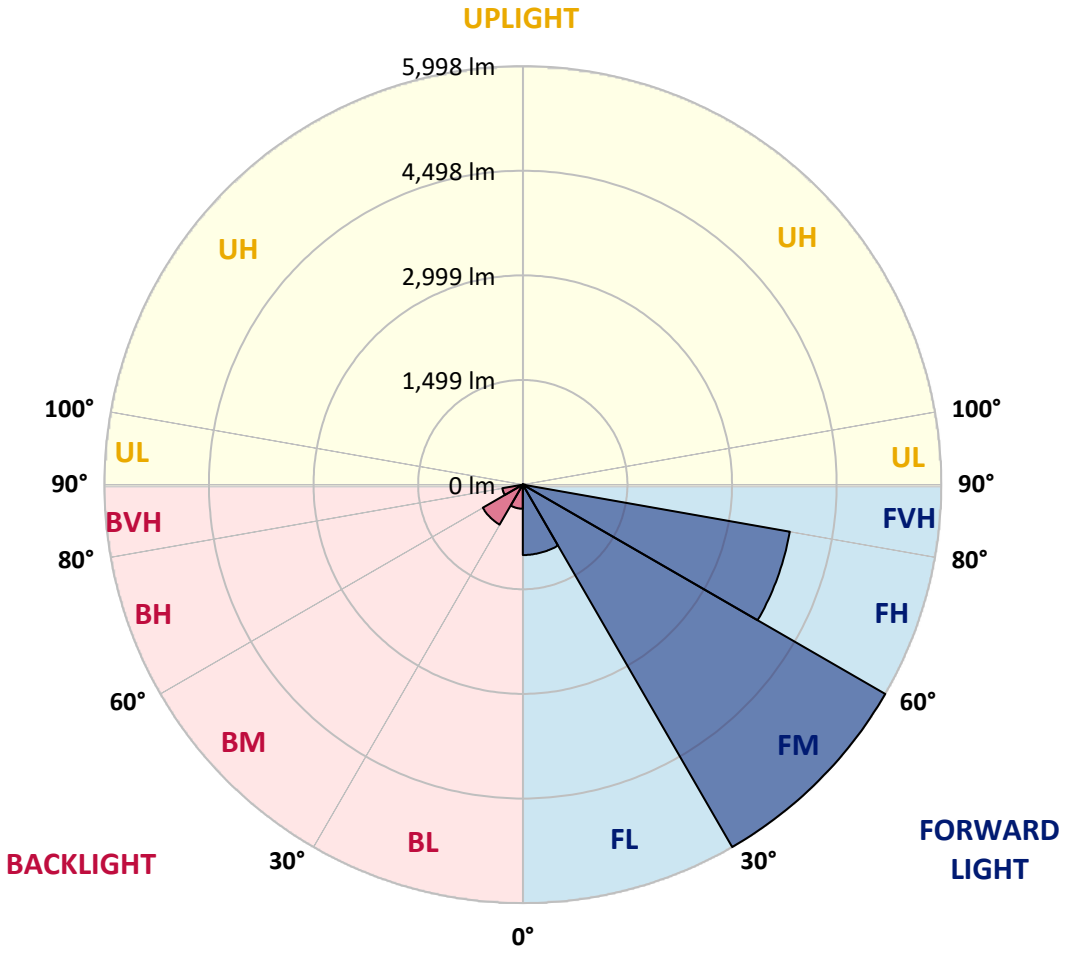
Scaled Data Report

REPORT NUMBER: P1359592
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1008.7	8.2			
FM	(30°-60°)	5997.8	49.0			
FH	(60°-80°)	3885.9	31.7			G2/5000
FVH	(80°-90°)	36.0	0.3			G1/100
BL	(0°-30°)	345.5	2.8	B1/500		
BM	(30°-60°)	662.1	5.4	B1/1000		
BH	(60°-80°)	297.8	2.4	B1/500		G1/500
BVH	(80°-90°)	8.3	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	*1832.4*	1832.4
2.5°	2028.0	2024.5	2031.4	2017.7	2021.1	2003.9	1966.2	1942.2	1911.3	*1890.7*	1866.7
5°	2175.5	2178.9	2172.1	2175.5	2165.2	2141.2	2120.6	2058.8	2007.4	*1986.8*	1935.3
7.5°	2223.6	2230.4	2230.4	2247.6	2257.9	2268.2	2251.0	2185.8	2117.2	*2089.7*	2003.9
10°	2223.6	2223.6	2247.6	2271.6	2319.6	2353.9	2350.5	2326.5	2240.7	*2199.5*	2103.5
12.5°	2161.8	2158.4	2189.2	2257.9	2323.1	2402.0	2460.3	2439.7	2360.8	*2329.9*	2189.2
15°	1990.2	1993.7	2052.0	2154.9	2285.3	2419.1	2518.7	2563.3	2508.4	*2460.3*	2319.6
17.5°	1763.7	1777.5	1846.1	1990.2	2185.8	2402.0	2590.7	2697.1	2662.8	*2618.2*	2446.6
20°	1681.4	1684.8	1722.6	1825.5	2048.6	2336.8	2611.3	2841.2	2868.7	*2796.6*	2583.9
22.5°	1808.4	1822.1	1808.4	1815.2	1955.9	2257.9	2631.9	2968.2	3067.7	*2999.1*	2748.6
25°	2041.7	2028.0	1990.2	1959.3	1983.4	2199.5	2642.2	3129.4	3318.2	*3259.8*	2964.7
27.5°	2305.9	2275.0	2244.1	2172.1	2124.0	2233.8	2676.5	3225.5	3551.5	*3506.9*	3160.3
30°	2714.2	2707.4	2614.7	2450.0	2329.9	2367.7	2731.4	3325.0	3819.2	*3764.3*	3359.4
32.5°	3194.6	3177.5	3057.4	2834.3	2621.6	2556.4	2841.2	3421.1	4117.7	*4021.6*	3616.7
35°	3675.0	3671.6	3599.6	3273.6	2985.3	2813.8	3036.8	3568.7	4464.3	*4395.6*	3894.7
37.5°	4059.4	4083.4	4128.0	3692.2	3414.3	3153.5	3297.6	3805.4	4900.1	*4852.0*	4244.7
40°	4378.5	4419.7	4478.0	4110.8	3812.3	3561.8	3651.0	4193.2	5425.1	*5418.2*	4663.3
42.5°	4653.0	4718.2	4670.2	4460.8	4186.3	3977.0	4038.8	4639.3	5994.7	*6025.6*	5143.7
45°	4975.5	5016.7	5020.2	4800.5	4546.6	4402.5	4505.4	5147.1	6653.5	*6691.3*	5655.0
47.5°	5329.0	5315.3	5339.3	5178.0	4948.1	4817.7	5003.0	5685.9	7254.0	*7387.8*	6176.5
50°	5610.4	5658.4	5696.1	5606.9	5394.2	5280.9	5493.7	6241.7	7847.6	*8002.1*	6670.7
52.5°	5641.2	5668.7	5860.9	5946.6	5936.3	5754.5	6001.5	6759.9	8355.5	*8595.7*	7072.1
55°	5195.2	5387.3	5703.0	5998.1	6385.9	6416.7	6485.4	7254.0	8801.6	*9192.8*	7415.3
57.5°	4268.7	4412.8	4965.3	5668.7	6413.3	7055.0	7322.6	7789.3	9258.0	*9686.9*	7813.3
60°	2906.4	2848.1	3493.2	4852.0	6001.5	7305.5	8448.1	8722.7	9745.2	*10321.7*	8242.3
62.5°	1578.4	1619.6	2017.7	3126.0	4793.7	6948.6	9412.4	10366.3	10623.7	*11196.7*	8739.8
65°	1012.3	1050.0	1297.1	1780.9	2806.9	5425.1	9227.1	11773.2	11752.6	*12184.9*	9134.4
67.5°	*693.1*	*710.3*	*909.3*	*1262.8*	*1533.8*	*2988.8*	*7175.1*	*11419.7*	*12226.1*	*12432.0*	*9004.0*
70°	466.7	483.8	645.1	933.3	1101.5	1310.8	4275.5	9422.7	11361.4	*11491.8*	7967.7
72.5°	295.1	312.3	391.2	624.5	830.4	741.2	1962.8	6571.2	9453.5	*9717.8*	6814.8
75°	168.1	178.4	243.6	432.4	525.0	487.3	528.4	4114.3	6348.1	*6461.4*	4536.3
77.5°	85.8	92.6	154.4	277.9	336.3	271.1	281.4	1791.2	2216.7	*2134.3*	1245.6
80°	41.2	48.0	96.1	168.1	219.6	154.4	164.7	404.9	531.9	*452.9*	291.7
82.5°	20.6	20.6	61.8	68.6	120.1	92.6	72.1	140.7	199.0	*202.5*	133.8
85°	13.7	10.3	17.2	24.0	27.5	37.7	41.2	58.3	65.2	*68.6*	51.5
87.5°	0.0	0.0	3.4	3.4	6.9	10.3	17.2	24.0	24.0	*27.5*	24.0
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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CATALOG NUMBER: GSS-SB3B-730-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4	1832.4
2.5°	1853.0	1842.7	1777.5	1722.6	1674.5	1640.2	1595.6	1585.3	1557.9	1540.7	1544.1
5°	1883.8	1835.8	1715.7	1612.8	1499.5	1386.3	1286.8	1252.5	1183.8	1159.8	1166.7
7.5°	1921.6	1863.3	1667.7	1465.2	1269.6	1125.5	984.8	899.0	830.4	803.0	799.5
10°	1993.7	1894.1	1609.3	1317.7	1046.6	851.0	727.5	679.4	655.4	648.5	648.5
12.5°	2069.1	1928.5	1530.4	1139.2	827.0	676.0	627.9	614.2	607.4	603.9	603.9
15°	2144.6	1952.5	1417.2	923.1	672.6	610.8	590.2	583.3	573.0	569.6	576.5
17.5°	2251.0	1969.6	1286.8	754.9	603.9	573.0	552.5	545.6	535.3	531.9	535.3
20°	2343.7	1997.1	1135.8	645.1	562.8	538.7	511.3	497.6	494.1	490.7	490.7
22.5°	2453.5	2028.0	960.8	583.3	528.4	494.1	463.2	452.9	446.1	446.1	446.1
25°	2607.9	2052.0	820.1	555.9	490.7	449.5	418.6	408.3	404.9	401.5	404.9
27.5°	2738.3	2052.0	727.5	538.7	459.8	411.8	384.3	377.5	370.6	363.7	367.2
30°	2861.8	2007.4	658.8	525.0	439.2	380.9	360.3	346.6	339.7	329.4	329.4
32.5°	3002.5	1966.2	631.4	511.3	418.6	356.9	336.3	326.0	319.1	308.8	308.8
35°	3153.5	1894.1	627.9	501.0	398.0	339.7	319.1	312.3	302.0	295.1	295.1
37.5°	3366.2	1849.5	621.1	487.3	380.9	322.6	302.0	298.5	291.7	284.8	288.2
40°	3651.0	1846.1	607.4	477.0	367.2	305.4	288.2	281.4	281.4	274.5	274.5
42.5°	3925.5	1859.8	607.4	456.4	353.4	288.2	274.5	271.1	264.2	253.9	253.9
45°	4261.8	1911.3	614.2	435.8	339.7	277.9	264.2	257.4	250.5	243.6	243.6
47.5°	4574.1	1976.5	621.1	415.2	326.0	267.7	257.4	253.9	243.6	236.8	240.2
50°	4838.3	2055.4	603.9	394.6	305.4	264.2	250.5	247.1	233.3	229.9	233.3
52.5°	5075.1	2103.5	552.5	374.0	284.8	257.4	243.6	240.2	226.5	223.0	219.6
55°	5256.9	2120.6	494.1	343.1	267.7	247.1	233.3	226.5	216.2	209.3	205.9
57.5°	5435.4	2052.0	418.6	302.0	247.1	229.9	219.6	212.7	199.0	185.3	181.9
60°	5641.2	1966.2	350.0	250.5	223.0	212.7	202.5	195.6	178.4	154.4	154.4
62.5°	5881.4	1925.0	277.9	205.9	195.6	185.3	185.3	178.4	151.0	127.0	123.5
65°	6059.9	1678.0	212.7	171.6	168.1	157.8	161.3	157.8	127.0	96.1	92.6
67.5°	*5847.1*	*1201.0*	*164.7*	*144.1*	*140.7*	*127.0*	*137.3*	*133.8*	*109.8*	*82.4*	*75.5*
70°	4992.7	782.4	133.8	120.1	113.2	96.1	113.2	116.7	92.6	65.2	61.8
72.5°	4248.1	501.0	106.4	96.1	78.9	68.6	89.2	99.5	75.5	51.5	48.0
75°	2940.7	315.7	78.9	72.1	54.9	48.0	72.1	78.9	61.8	34.3	34.3
77.5°	971.1	157.8	58.3	48.0	37.7	34.3	54.9	58.3	41.2	24.0	20.6
80°	185.3	75.5	41.2	30.9	27.5	20.6	34.3	30.9	17.2	13.7	13.7
82.5°	89.2	44.6	30.9	24.0	13.7	13.7	10.3	13.7	13.7	10.3	10.3
85°	41.2	27.5	20.6	13.7	10.3	6.9	6.9	10.3	10.3	10.3	6.9
87.5°	24.0	20.6	13.7	10.3	6.9	6.9	6.9	6.9	6.9	6.9	3.4
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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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

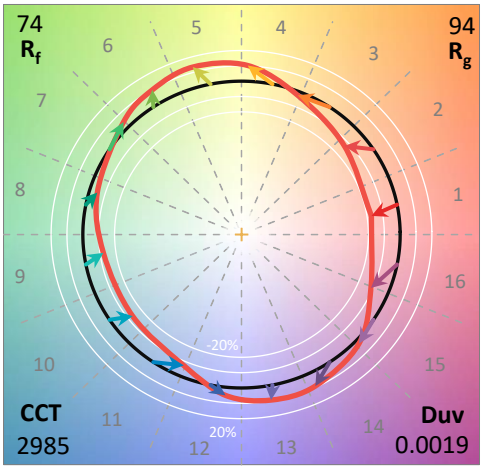
Test Information

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

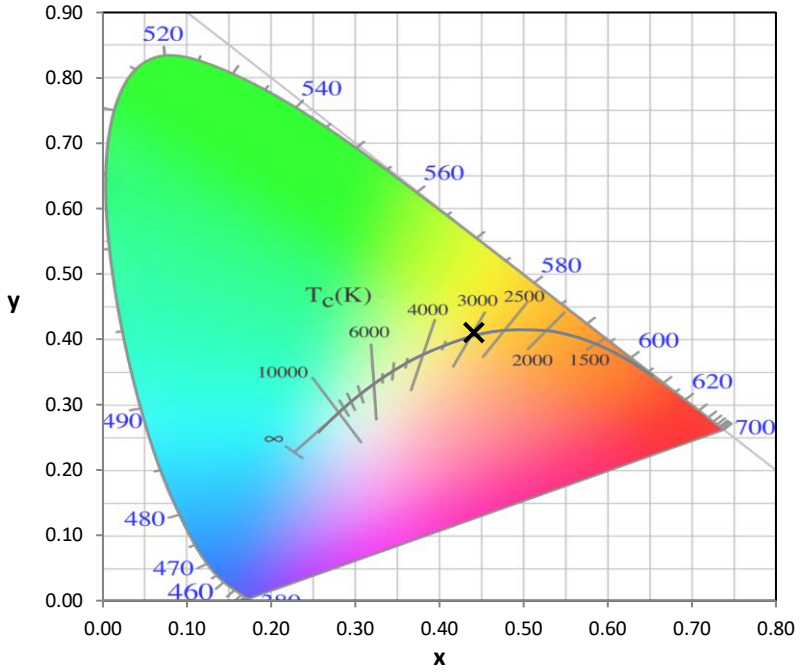
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

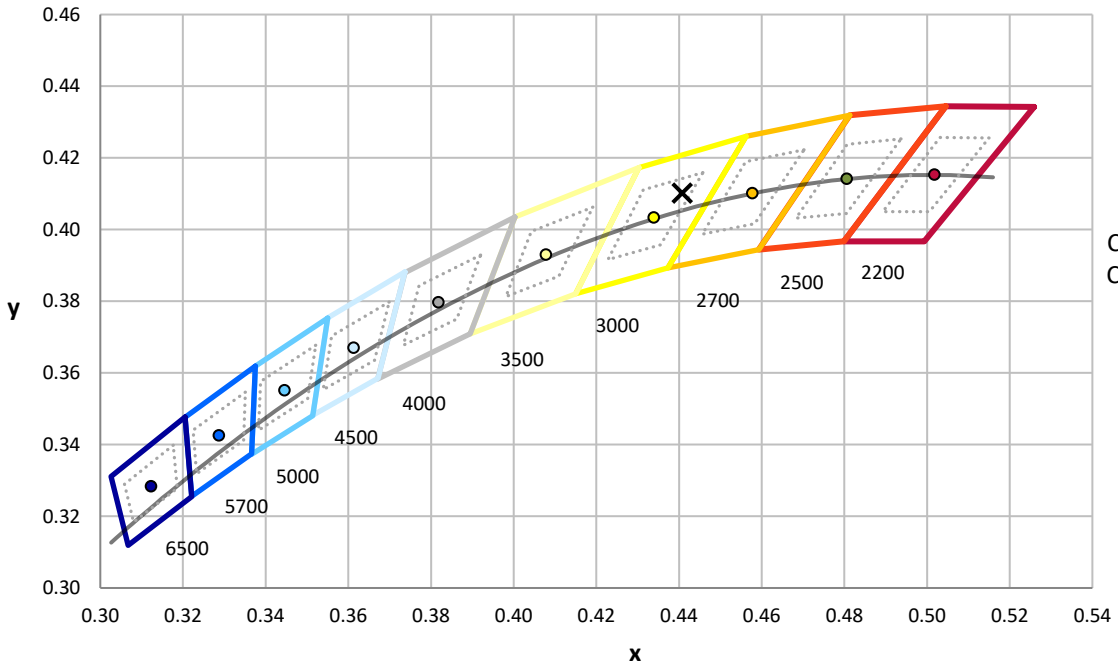
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

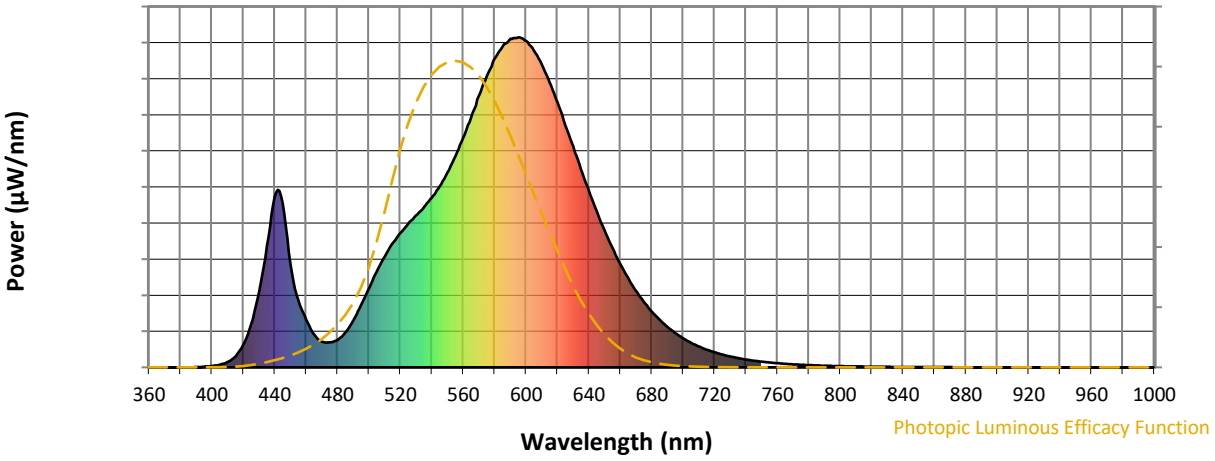


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

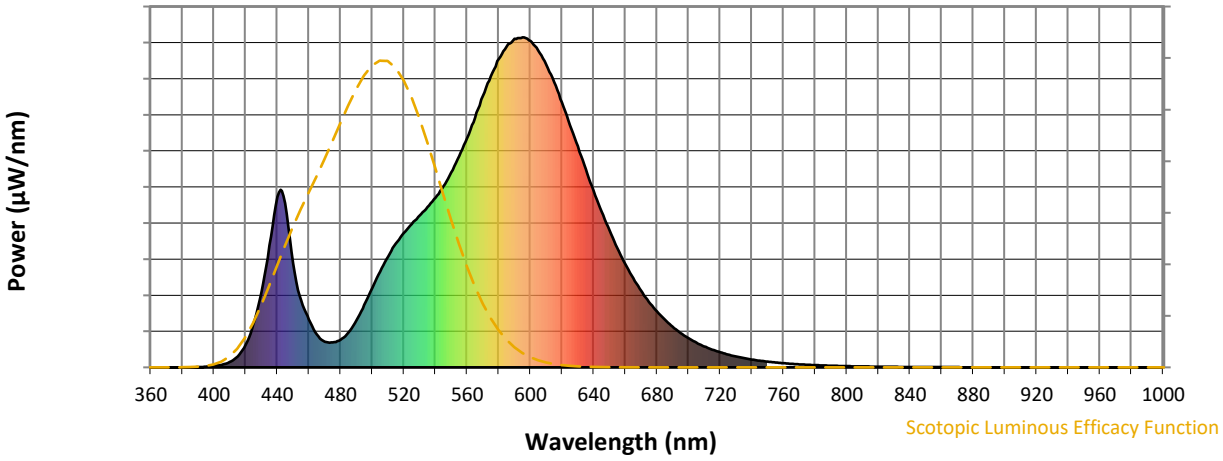


Photopic Lumens: NR

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

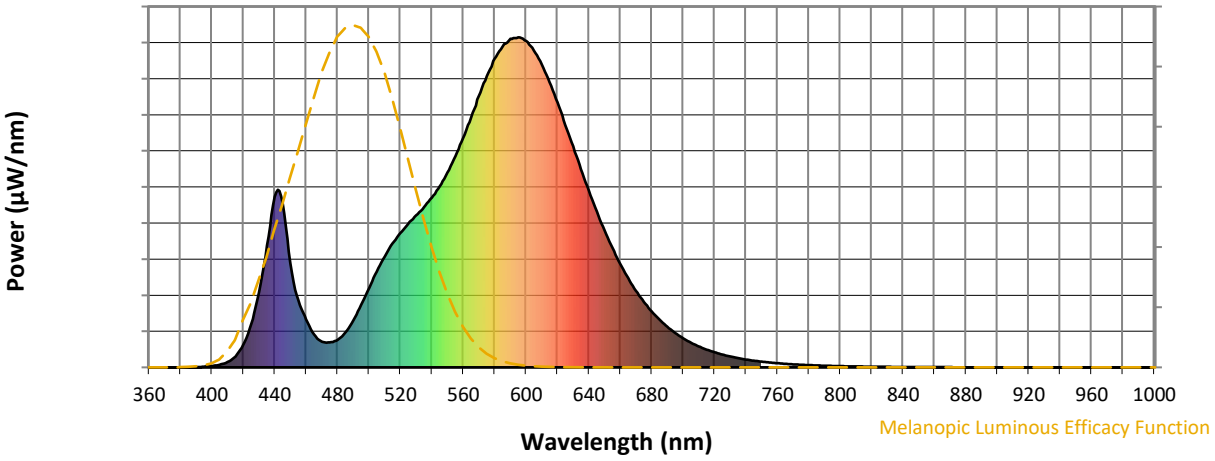


Scotopic Lumens: NR **S/P: 1.19**

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			

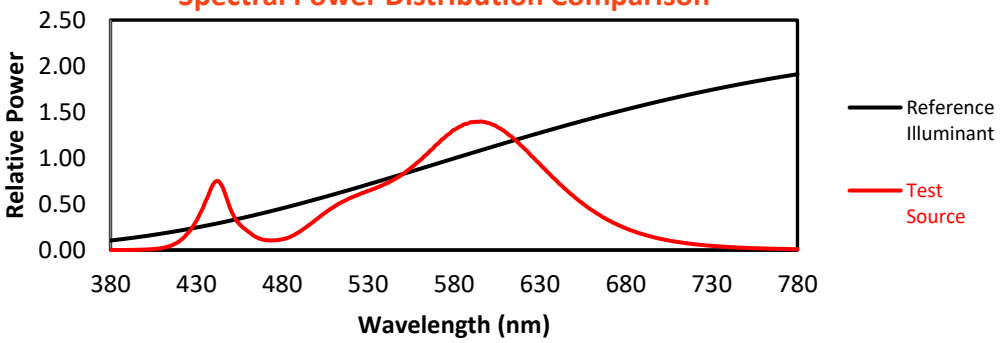
REPORT NUMBER: SP1-2407-184-4

TM-30-18

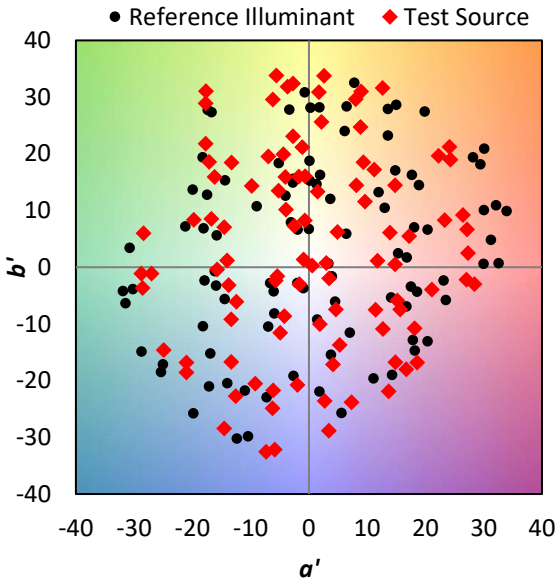
Summary

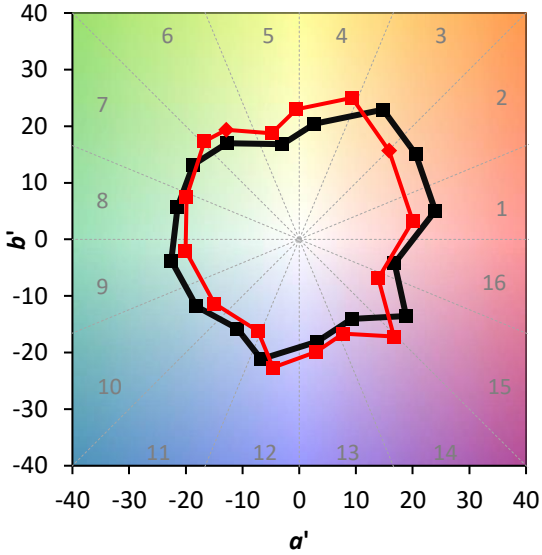
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

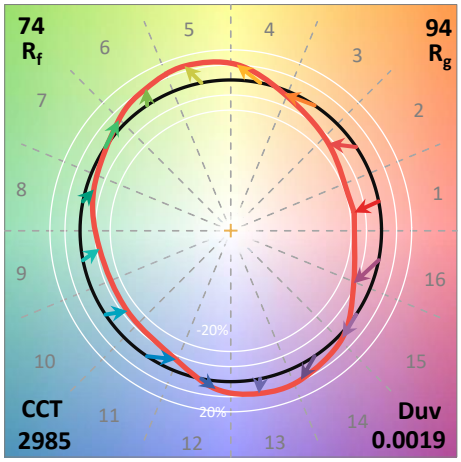
Spectral Power Distribution Comparison

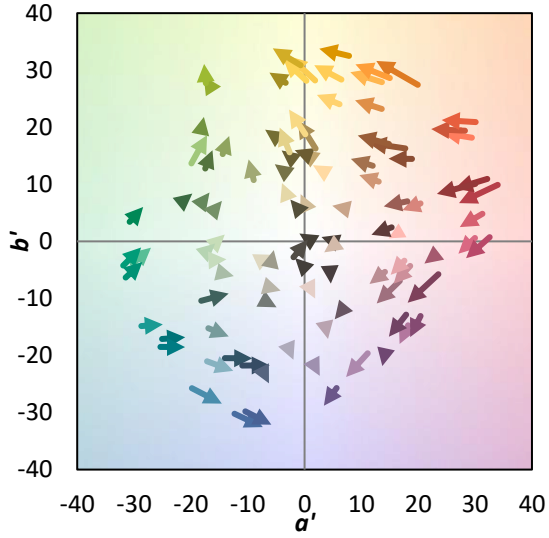


Color Vector Graphics







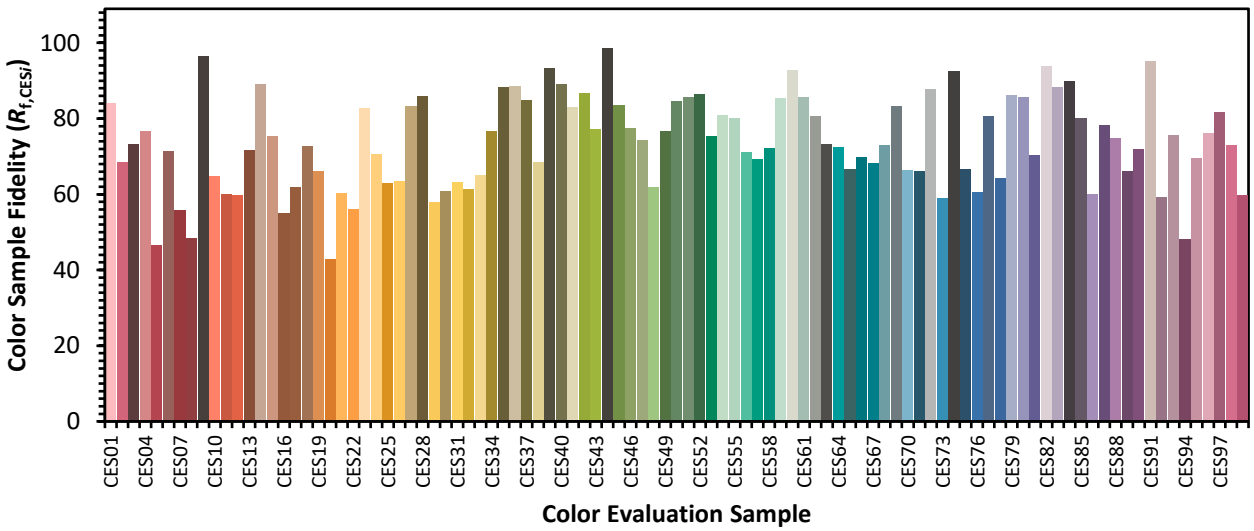


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

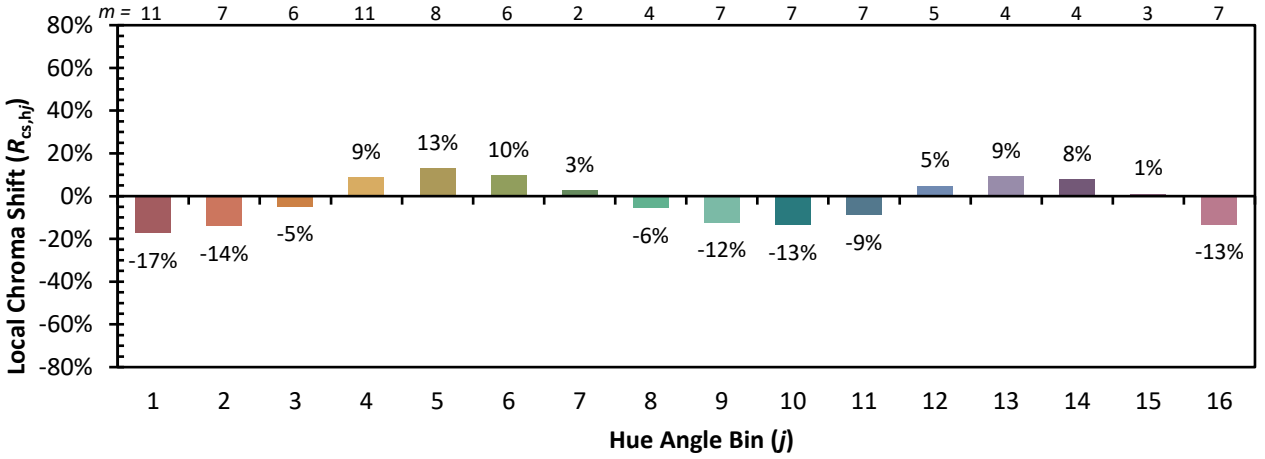
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

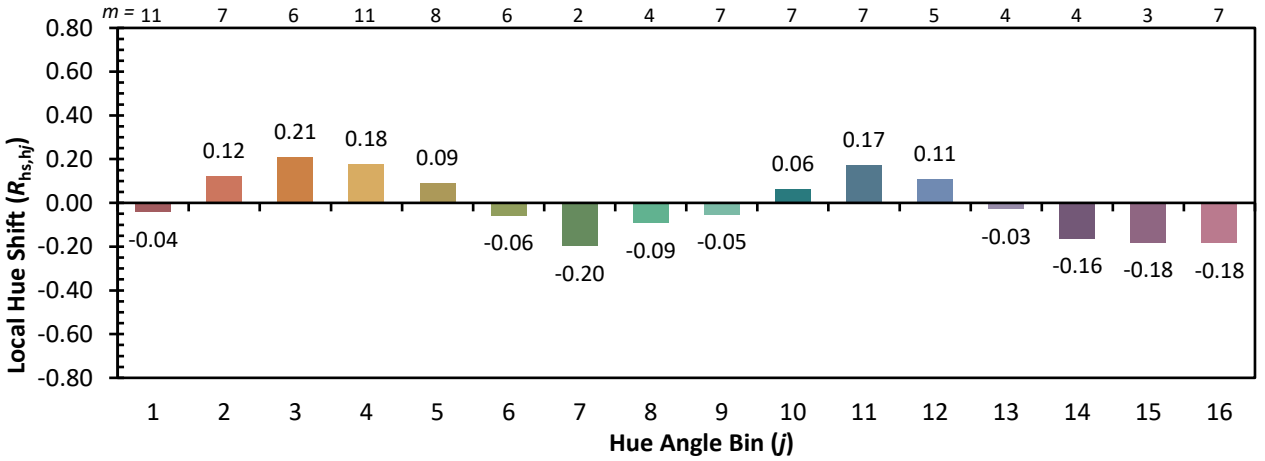


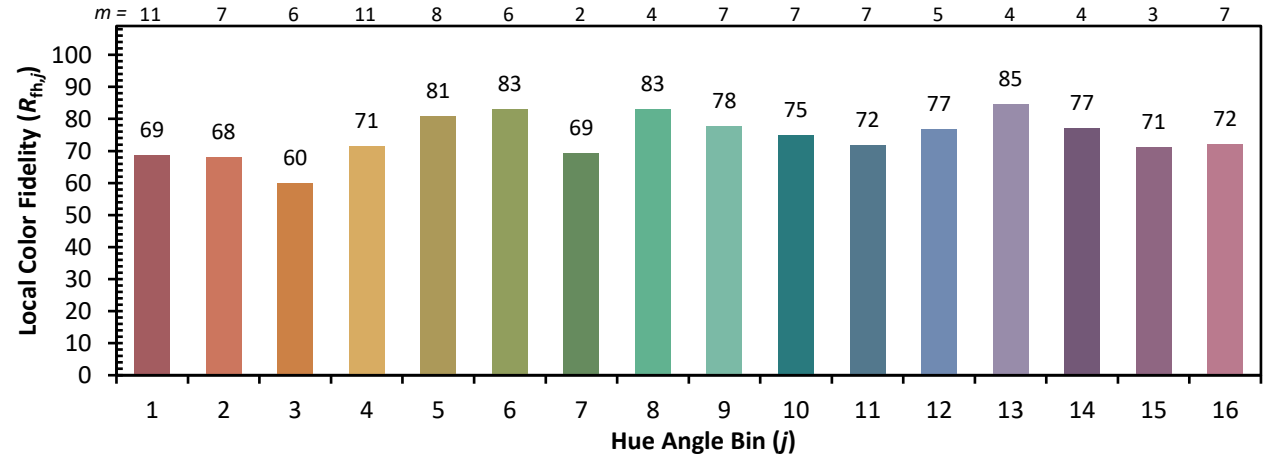
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



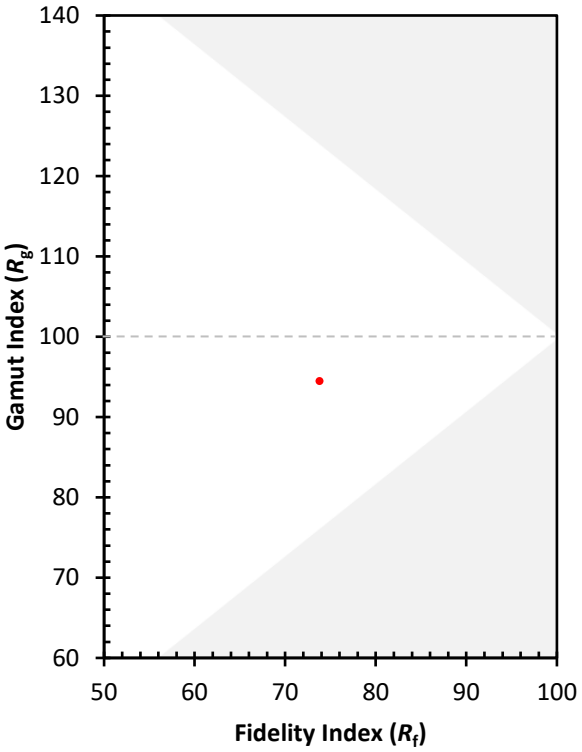


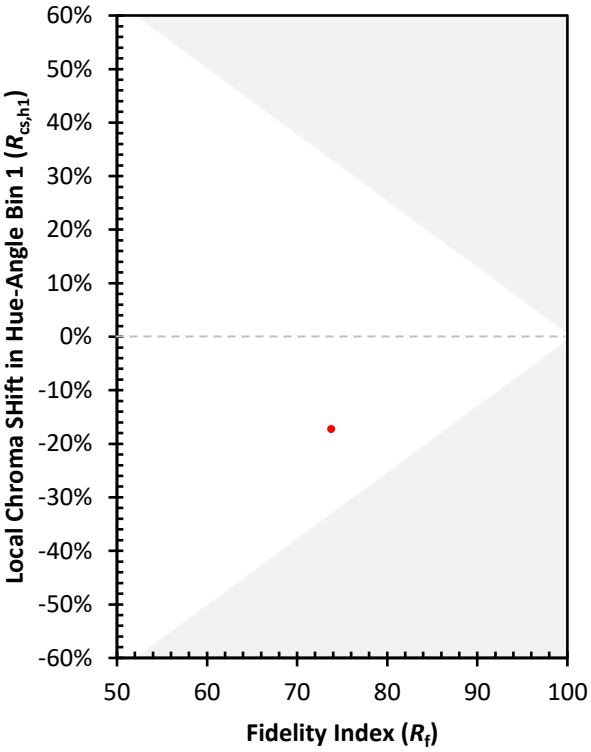


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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