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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500632

Luminaire Tested: GSS-SB1D-730-U-T4LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500632
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-730-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9322.5 lumens
Efficiency:	N/A
Efficacy:	122.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

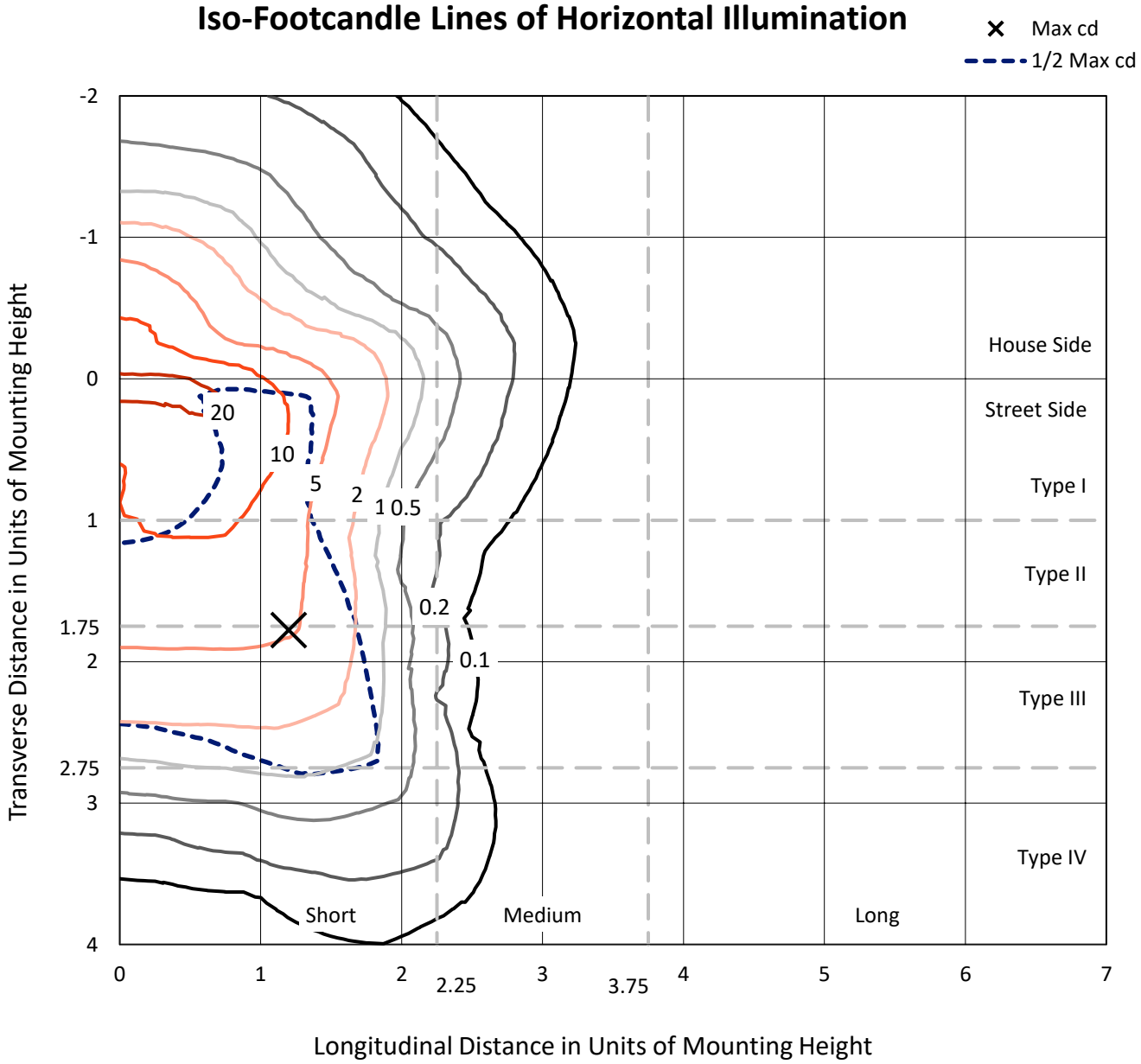
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500632
CATALOG NUMBER: GSS-SB1D-730-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



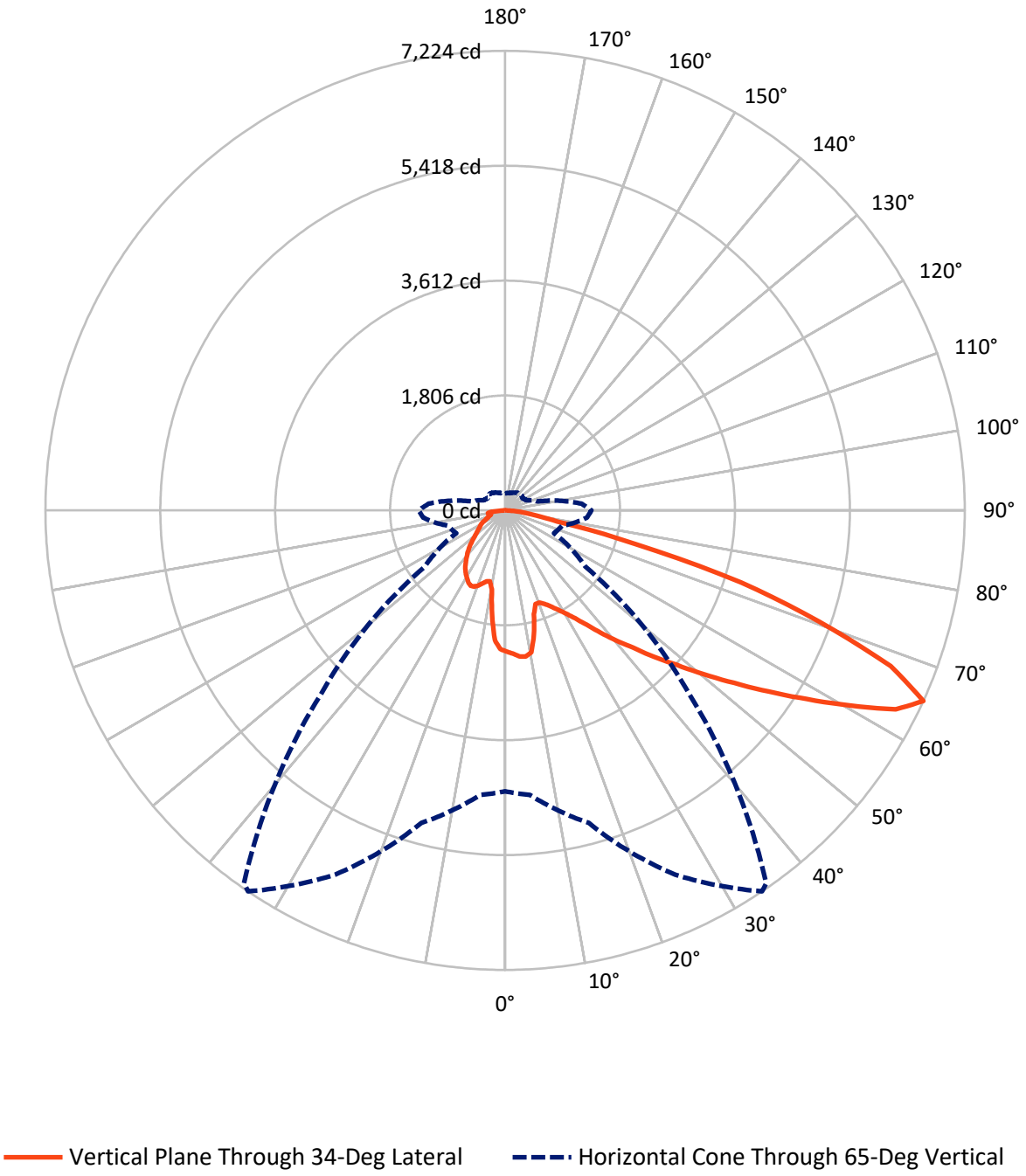
Based on 10 foot mounting height. Maximum calculated value = 23.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500632
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Luminous Intensity Polar Plot



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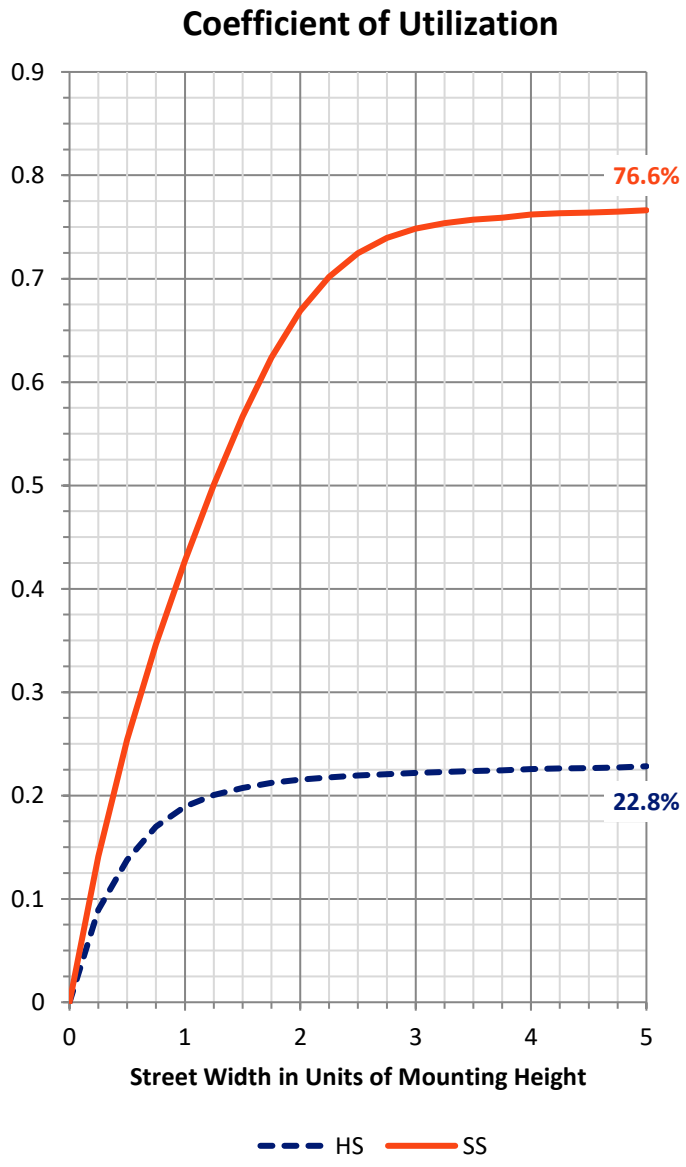
REPORT NUMBER: P1500632
CATALOG NUMBER: GSS-SB1D-730-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2168.9	0.0	2168.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	7153.5	0.0	7153.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	9322.5	0.0	9322.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	199.8	2.1
10°-20°	502.9	5.4
20°-30°	833.6	8.9
30°-40°	1253.7	13.4
40°-50°	1756.5	18.8
50°-60°	2214.6	23.8
60°-70°	1904.7	20.4
70°-80°	566.3	6.1
80°-90°	90.3	1.0
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°	9322.5	100.0
0°-180°	9322.5	100.0



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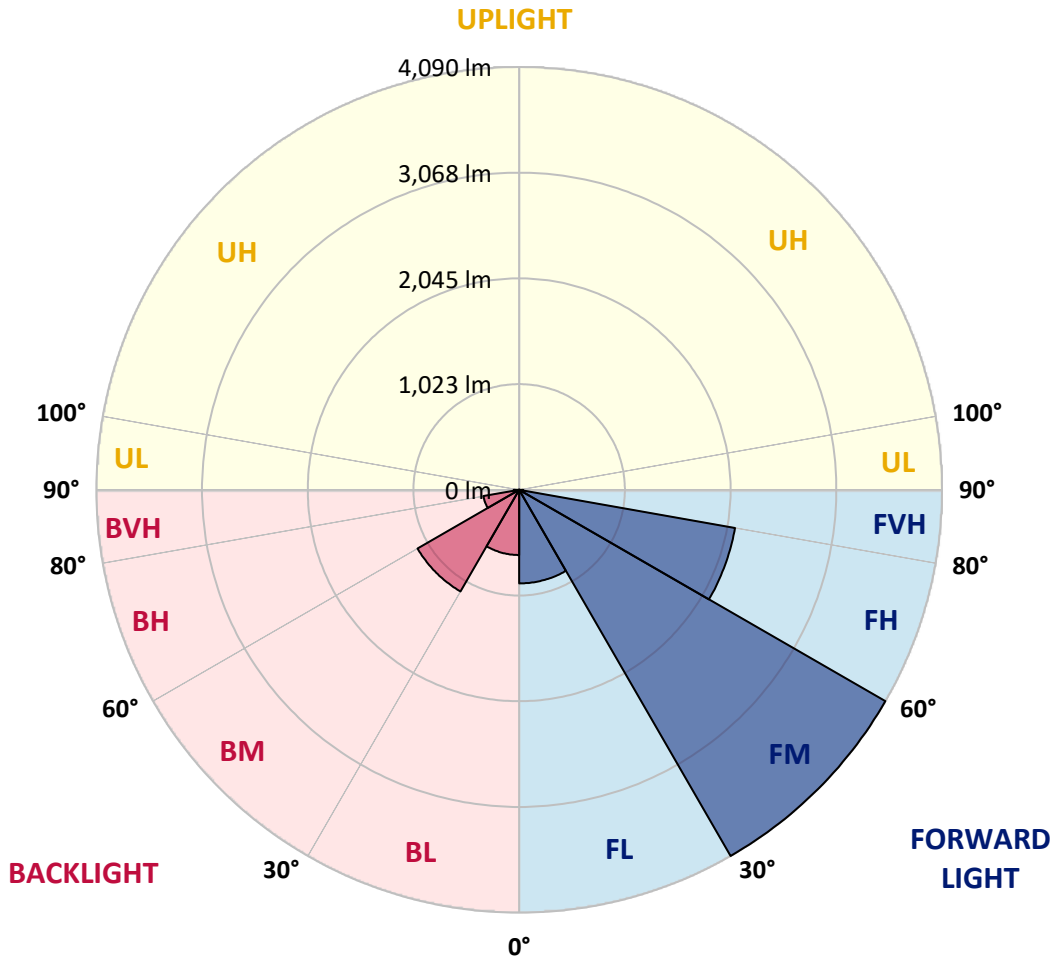
Scaled Data Report

REPORT NUMBER: P1500632
CATALOG NUMBER: GSS-SB1D-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	905.3	9.7			
FM	(30°-60°)	4090.1	43.9			
FH	(60°-80°)	2120.0	22.7			G2/5000
FVH	(80°-90°)	38.2	0.4			G1/100
BL	(0°-30°)	631.1	6.8	B2/1000		
BM	(30°-60°)	1134.7	12.2	B2/2500		
BH	(60°-80°)	351.0	3.8	B1/500		G1/500
BVH	(80°-90°)	52.1	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5
2.5°	2258.7	2271.3	2256.6	2250.2	2252.3	2254.5	2243.9	2246.0	2233.3	2233.3	2222.8
5°	2307.2	2309.3	2300.9	2307.2	2305.1	2303.0	2303.0	2300.9	2273.5	2267.1	2256.6
7.5°	2279.8	2288.2	2292.5	2315.7	2322.0	2334.7	2343.1	2347.3	2326.2	2309.3	2281.9
10°	2028.6	2034.9	2083.5	2189.0	2269.2	2284.0	2362.1	2406.4	2391.7	2383.2	2336.8
12.5°	1621.2	1631.7	1686.6	1823.8	2011.7	2051.8	2300.9	2450.8	2484.5	2486.7	2419.1
15°	1446.0	1446.0	1462.9	1541.0	1693.0	1724.6	2091.9	2463.4	2583.8	2598.5	2516.2
17.5°	1410.1	1408.0	1418.5	1465.0	1545.2	1564.2	1851.3	2398.0	2702.0	2727.3	2621.8
20°	1408.0	1401.6	1422.8	1475.5	1545.2	1562.1	1739.4	2284.0	2794.8	2875.1	2727.3
22.5°	1410.1	1410.1	1439.6	1515.6	1595.8	1610.6	1760.5	2189.0	2870.8	3029.2	2839.2
25°	1433.3	1429.1	1471.3	1564.2	1674.0	1684.5	1847.0	2184.8	2936.3	3202.3	2974.3
27.5°	1471.3	1473.4	1530.4	1642.3	1766.8	1787.9	1967.4	2275.6	3016.5	3392.2	3105.2
30°	1551.5	1553.6	1621.2	1735.2	1878.7	1906.2	2106.7	2410.7	3130.5	3597.0	3246.6
32.5°	1642.3	1652.8	1735.2	1868.2	2022.3	2037.0	2277.7	2613.3	3301.5	3801.8	3398.6
35°	1794.3	1804.8	1897.7	2037.0	2208.0	2229.1	2486.7	2847.6	3510.4	4008.6	3516.8
37.5°	1990.6	1999.0	2089.8	2258.7	2440.2	2461.3	2718.9	3096.7	3721.5	4173.3	3622.3
40°	2224.9	2243.9	2341.0	2505.7	2689.3	2702.0	2972.2	3337.4	3949.5	4287.3	3664.5
42.5°	2480.3	2499.3	2598.5	2780.1	2948.9	2986.9	3246.6	3592.8	4135.3	4337.9	3630.8
45°	2807.5	2803.3	2896.2	3086.2	3284.6	3299.4	3540.0	3803.9	4247.2	4295.7	3597.0
47.5°	3204.4	3208.6	3267.7	3421.8	3626.5	3660.3	3846.1	3985.4	4312.6	4261.9	3559.0
50°	3651.9	3662.4	3713.1	3825.0	4044.5	4067.7	4122.6	4112.1	4352.7	4190.2	3573.8
52.5°	4099.4	4105.7	4173.3	4291.5	4504.7	4521.6	4401.3	4209.2	4202.8	3901.0	3542.1
55°	4466.7	4464.6	4584.9	4766.4	5026.1	5015.5	4675.7	4135.3	3734.2	3451.3	3400.7
57.5°	4785.4	4798.1	4954.3	5268.8	5596.0	5587.6	4969.1	3744.8	3050.3	2919.4	3170.6
60°	5072.5	5102.1	5395.5	5866.2	6227.2	6176.5	5021.9	3155.8	2372.7	2286.1	2714.6
62.5°	4948.0	5002.9	5473.6	6391.8	6887.9	6776.0	4696.8	2444.4	1606.4	1528.3	1918.8
65°	4416.0	4489.9	5087.3	6315.8	7223.5	7153.9	4105.7	1536.7	846.5	928.8	1291.9
67.5°	3708.9	3797.5	4443.5	5674.1	6535.4	6385.5	3189.6	808.5	394.7	612.2	802.1
70°	2032.8	2252.3	3212.8	4825.5	5235.1	5026.1	1844.9	382.1	287.1	382.1	479.2
72.5°	764.2	816.9	1393.2	3244.5	3877.7	3620.2	700.8	247.0	240.6	282.9	346.2
75°	367.3	392.6	605.8	1475.5	2117.2	1973.7	344.1	183.6	206.9	221.6	251.2
77.5°	219.5	236.4	377.9	857.0	833.8	766.3	211.1	141.4	166.8	158.3	147.8
80°	130.9	145.7	230.1	487.6	502.4	445.4	128.8	99.2	116.1	101.3	90.8
82.5°	76.0	82.3	120.3	219.5	318.7	293.4	73.9	59.1	84.4	67.5	50.7
85°	38.0	40.1	54.9	95.0	158.3	120.3	31.7	27.4	40.1	29.6	16.9
87.5°	8.4	8.4	8.4	10.6	14.8	14.8	4.2	2.1	2.1	2.1	2.1
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: P1500632
CATALOG NUMBER: GSS-SB1D-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5	2216.5
2.5°	2220.7	2224.9	2210.1	2193.2	2189.0	2176.4	2180.6	2172.1	2159.5	2161.6	2163.7
5°	2241.8	2233.3	2203.8	2165.8	2132.0	2094.0	2049.7	1999.0	1963.1	1948.4	1961.0
7.5°	2260.8	2252.3	2201.7	2117.2	2003.3	1844.9	1680.3	1530.4	1427.0	1389.0	1397.4
10°	2313.6	2279.8	2186.9	2003.3	1730.9	1431.2	1264.4	1171.6	1139.9	1123.0	1125.1
12.5°	2383.2	2336.8	2159.5	1804.8	1393.2	1203.2	1144.1	1123.0	1112.5	1108.2	1112.5
15°	2467.7	2395.9	2094.0	1555.7	1237.0	1163.1	1150.4	1152.6	1152.6	1154.7	1154.7
17.5°	2541.5	2429.7	1975.8	1376.3	1205.3	1184.2	1196.9	1207.4	1207.4	1209.6	1207.4
20°	2609.1	2446.5	1823.8	1300.3	1211.7	1222.2	1251.8	1262.3	1264.4	1262.3	1262.3
22.5°	2680.9	2457.1	1671.8	1258.1	1226.4	1258.1	1289.8	1304.5	1308.8	1310.9	1313.0
25°	2750.5	2436.0	1547.3	1224.3	1220.1	1264.4	1300.3	1319.3	1323.5	1323.5	1325.7
27.5°	2820.2	2429.7	1462.9	1180.0	1190.6	1226.4	1268.7	1294.0	1310.9	1313.0	1315.1
30°	2900.4	2410.7	1382.6	1120.9	1125.1	1169.4	1213.8	1258.1	1291.9	1306.7	1306.7
32.5°	2955.3	2391.7	1310.9	1057.6	1057.6	1104.0	1158.9	1213.8	1262.3	1291.9	1298.2
35°	3008.1	2374.8	1247.5	994.2	996.4	1040.7	1097.7	1156.8	1218.0	1253.9	1270.8
37.5°	3035.5	2357.9	1203.2	945.7	937.2	983.7	1021.7	1070.2	1135.7	1194.8	1209.6
40°	3041.8	2357.9	1199.0	911.9	876.0	928.8	945.7	979.5	1038.6	1101.9	1125.1
42.5°	2999.6	2334.7	1220.1	890.8	812.7	850.7	869.7	886.6	924.6	977.4	996.4
45°	2948.9	2303.0	1239.1	861.3	734.6	764.2	793.7	795.8	812.7	825.4	838.0
47.5°	2906.7	2269.2	1205.3	806.4	654.4	675.5	707.2	707.2	698.7	673.4	664.9
50°	2940.5	2279.8	1148.3	728.3	580.5	595.3	629.1	610.1	591.1	538.3	531.9
52.5°	2970.1	2319.9	1080.8	652.3	517.2	531.9	565.7	536.2	498.2	456.0	449.6
55°	2921.5	2322.0	956.2	567.8	472.8	485.5	517.2	481.3	445.4	420.1	415.8
57.5°	2775.8	2258.7	825.4	502.4	434.8	447.5	477.1	441.2	407.4	405.3	415.8
60°	2455.0	2037.0	705.0	460.2	399.0	413.7	443.3	405.3	361.0	342.0	348.3
62.5°	1853.4	1566.3	603.7	411.6	365.2	384.2	405.3	344.1	306.1	297.6	289.2
65°	*1355.2*	*1203.2*	*542.5*	*373.6*	*333.5*	*356.7*	*339.9*	*306.1*	*280.8*	*272.3*	*268.1*
67.5°	876.0	816.9	466.5	337.7	304.0	323.0	299.7	282.9	255.4	251.2	257.5
70°	536.2	555.2	390.5	297.6	274.4	270.2	274.4	257.5	228.0	234.3	242.8
72.5°	380.0	409.5	335.6	259.6	234.3	225.9	244.9	234.3	213.2	219.5	228.0
75°	272.3	304.0	276.5	213.2	198.4	194.2	228.0	234.3	219.5	223.8	230.1
77.5°	160.4	194.2	196.3	164.7	149.9	173.1	242.8	270.2	259.6	247.0	240.6
80°	103.4	116.1	139.3	105.5	105.5	149.9	266.0	329.3	282.9	251.2	247.0
82.5°	52.8	61.2	90.8	67.5	63.3	111.9	261.8	314.5	312.4	278.6	272.3
85°	14.8	19.0	42.2	29.6	25.3	59.1	196.3	236.4	211.1	154.1	156.2
87.5°	2.1	2.1	0.0	0.0	2.1	8.4	23.2	4.2	4.2	4.2	4.2
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

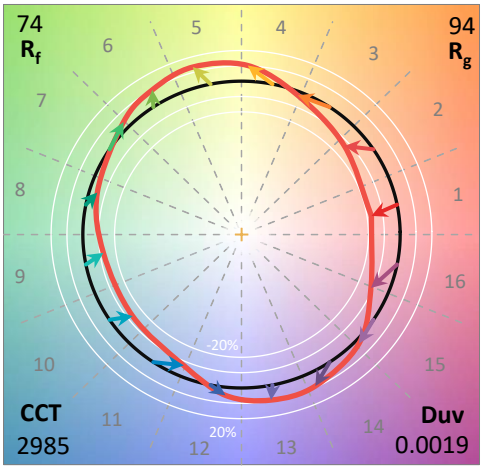
Test Information

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

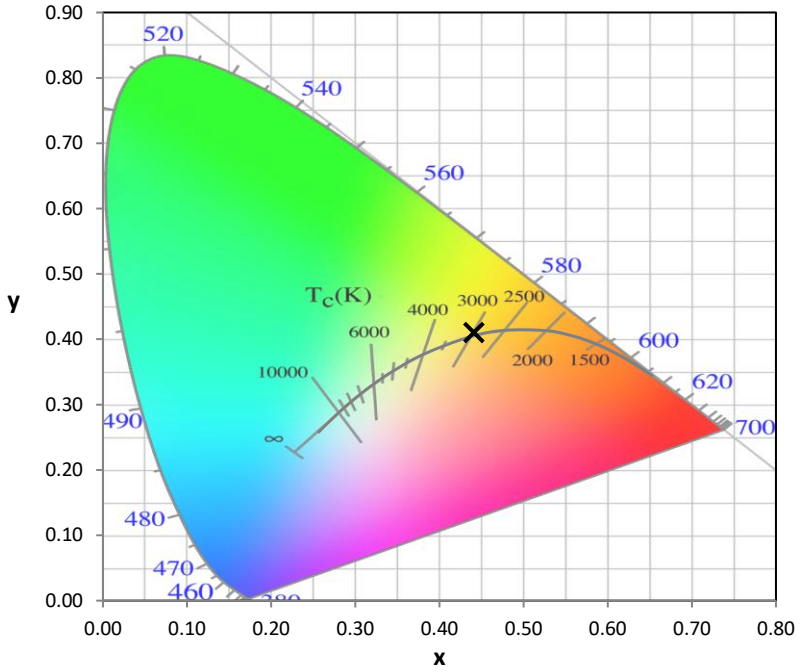
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

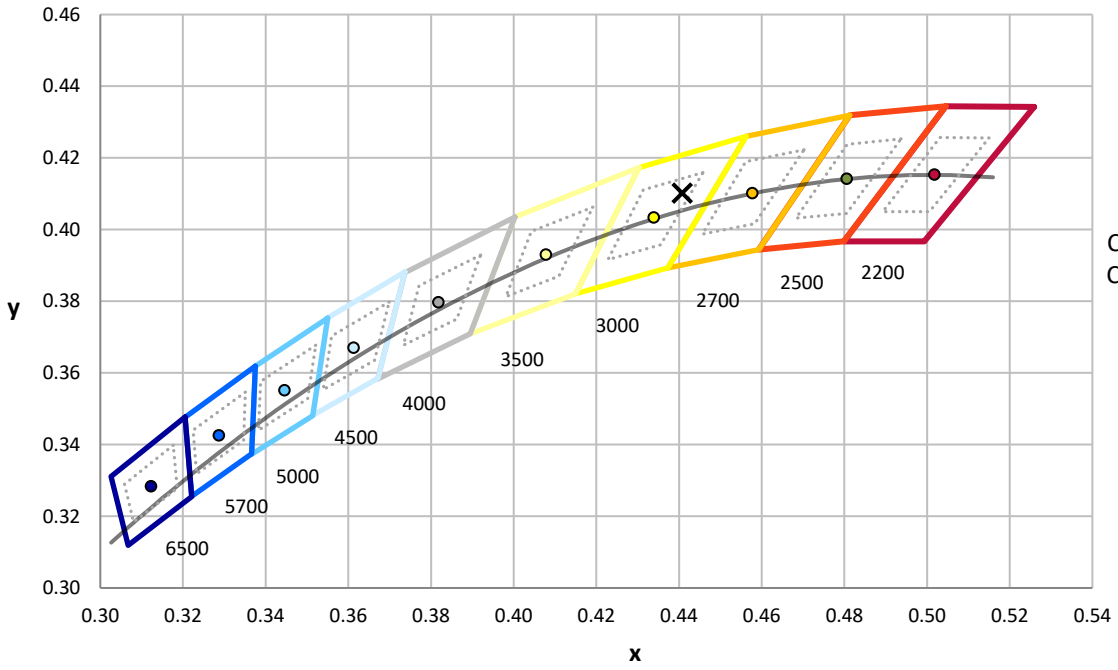
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

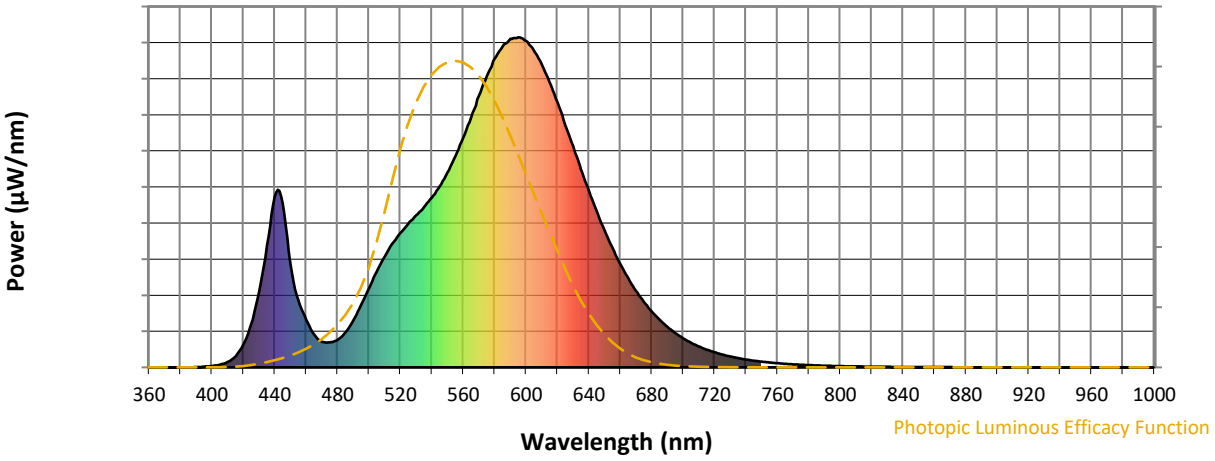


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

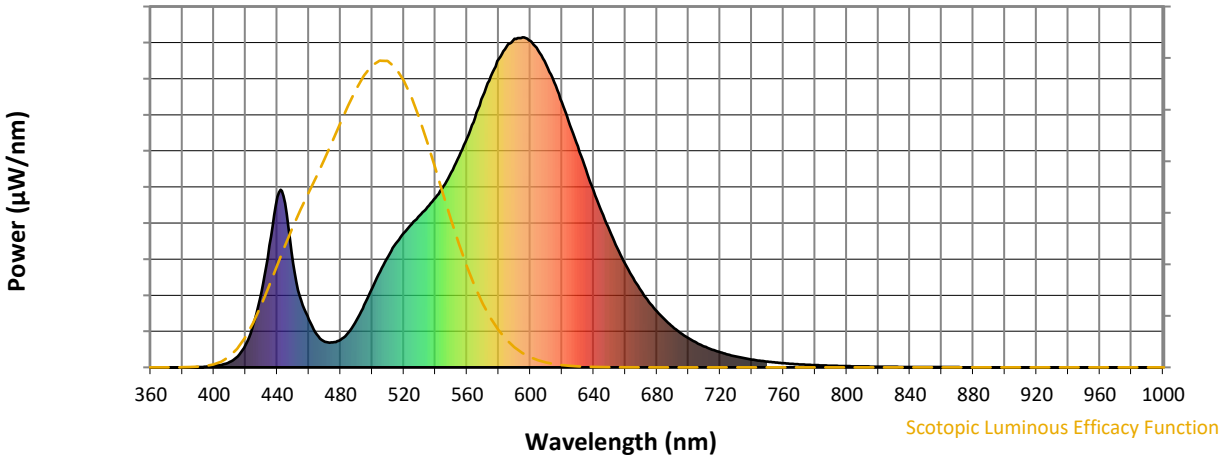


Photopic Lumens: NR

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

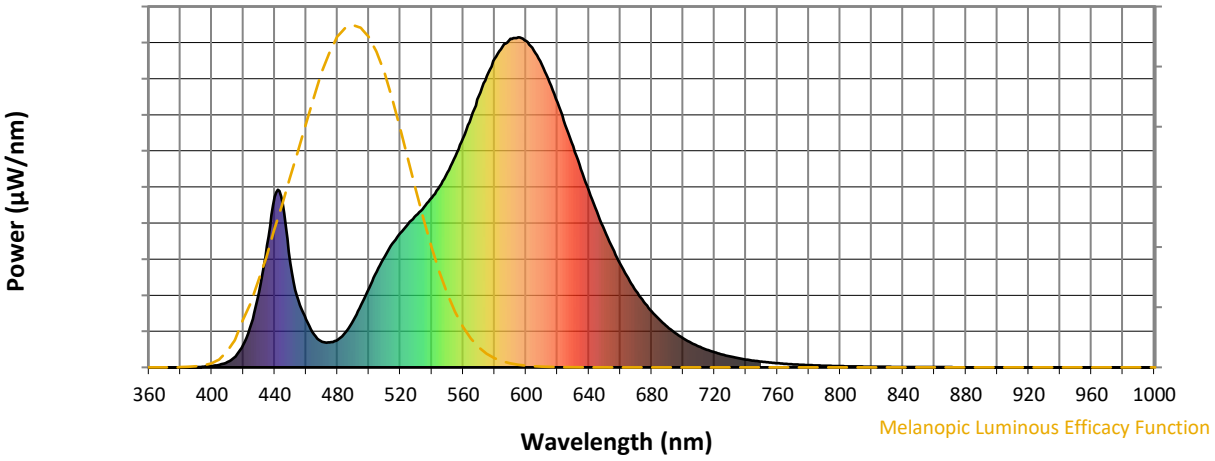


Scotopic Lumens: NR **S/P: 1.19**

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			

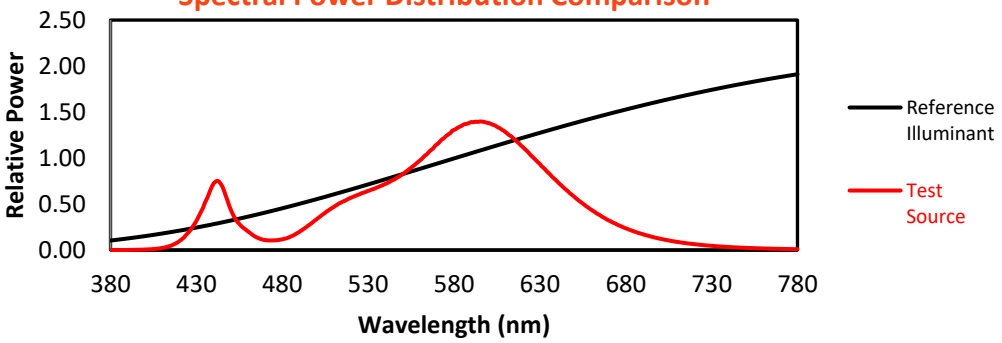
REPORT NUMBER: SP1-2407-184-4

TM-30-18

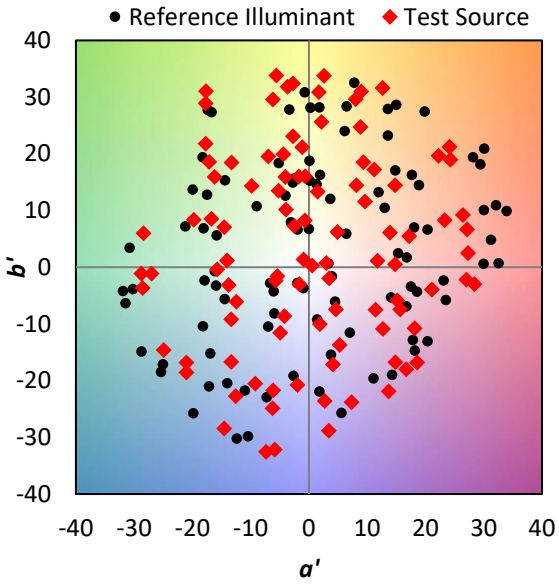
Summary

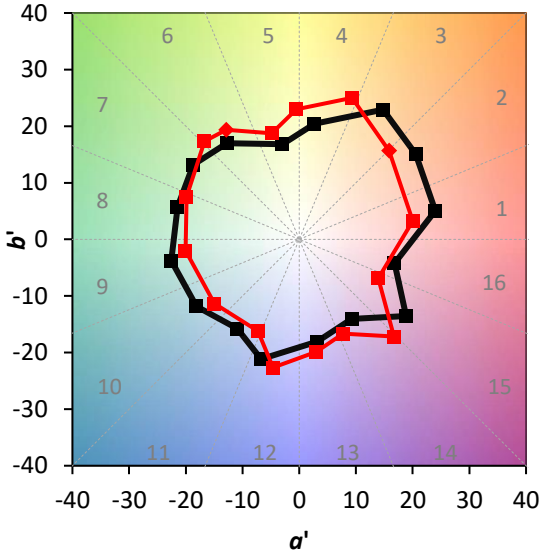
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

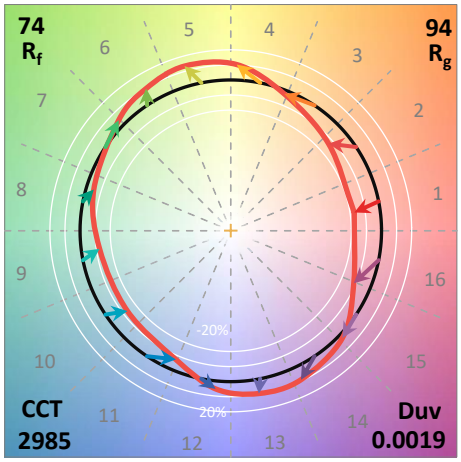
Spectral Power Distribution Comparison

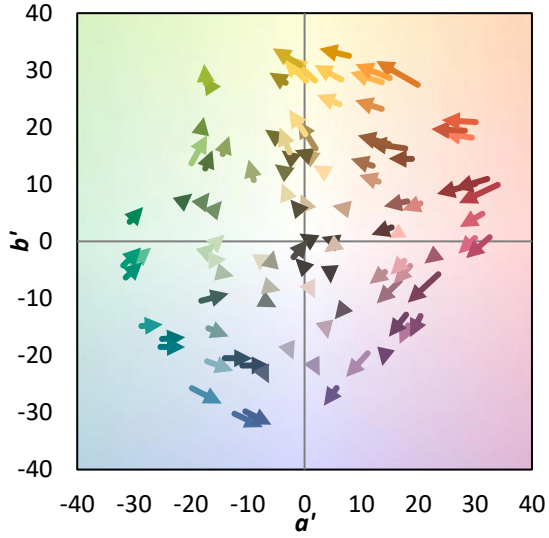


Color Vector Graphics







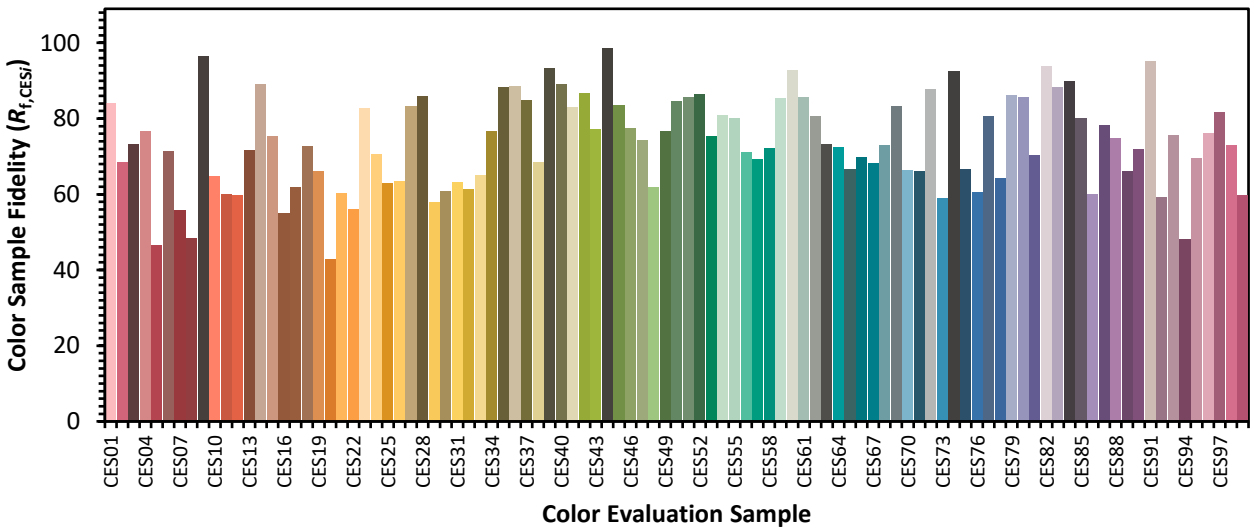


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

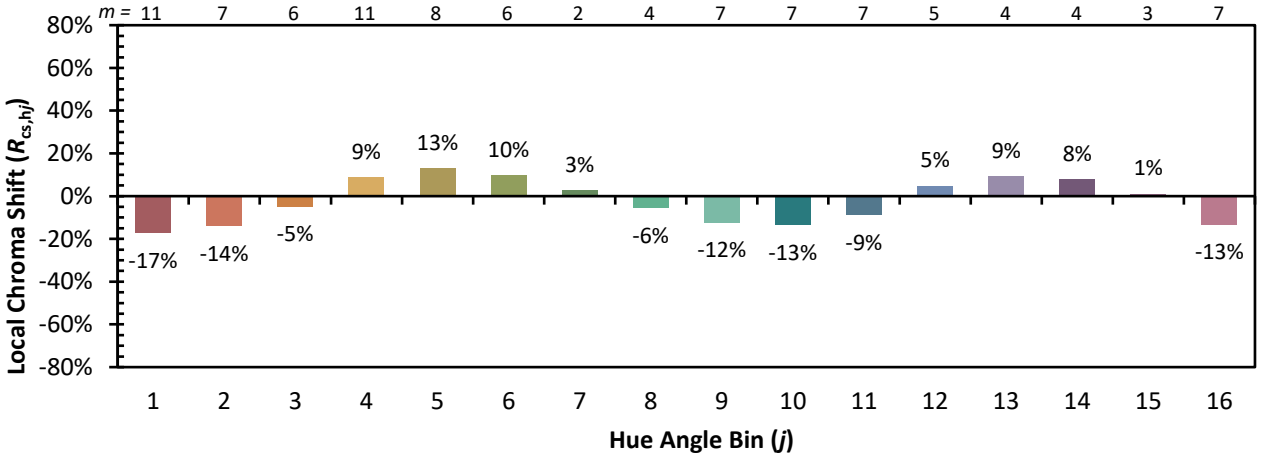
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

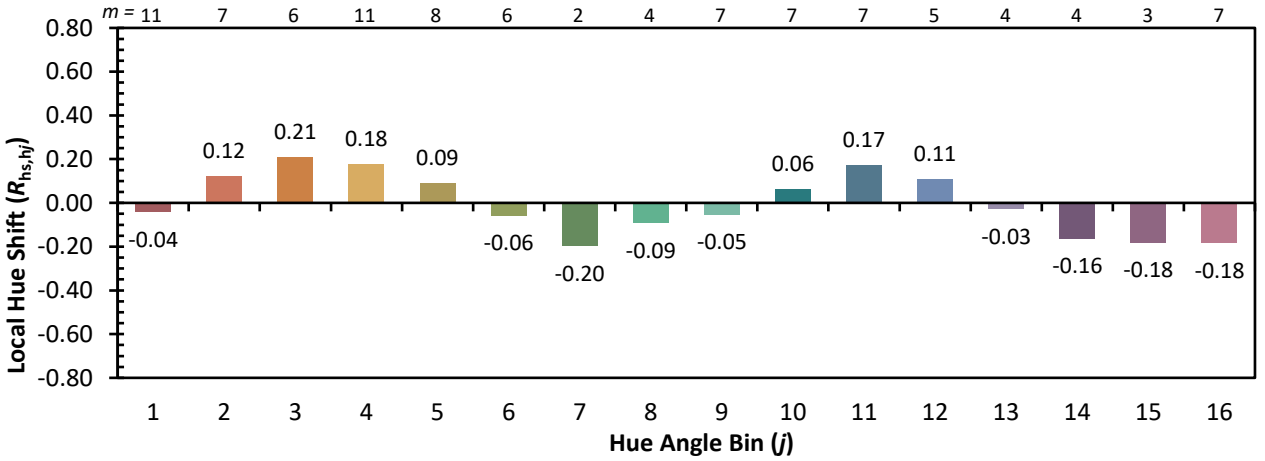


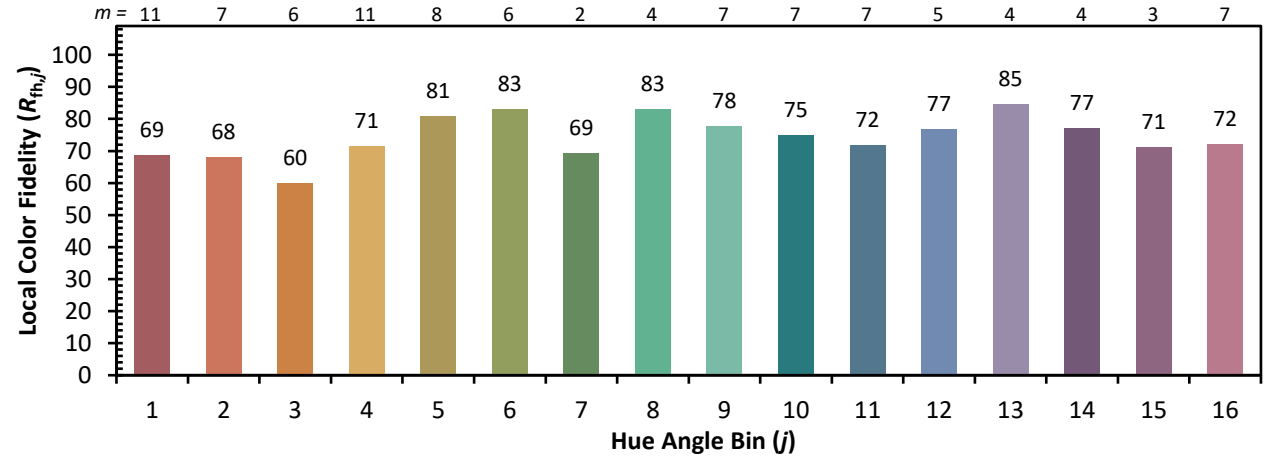
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



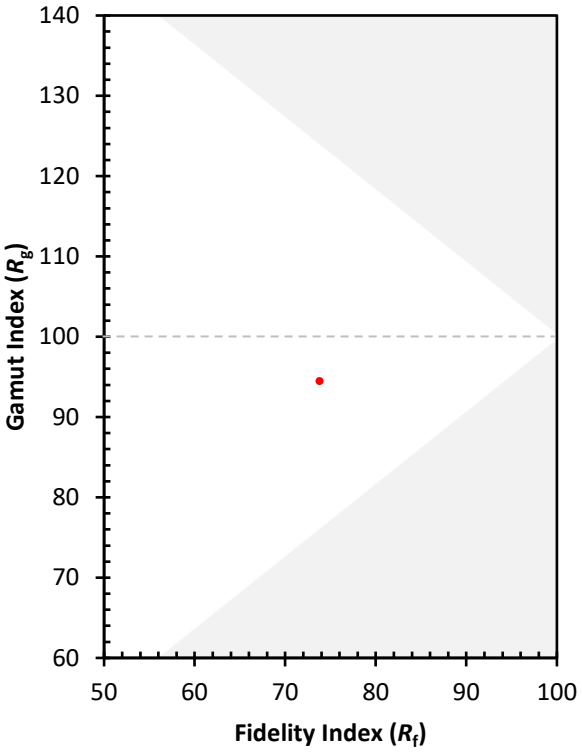


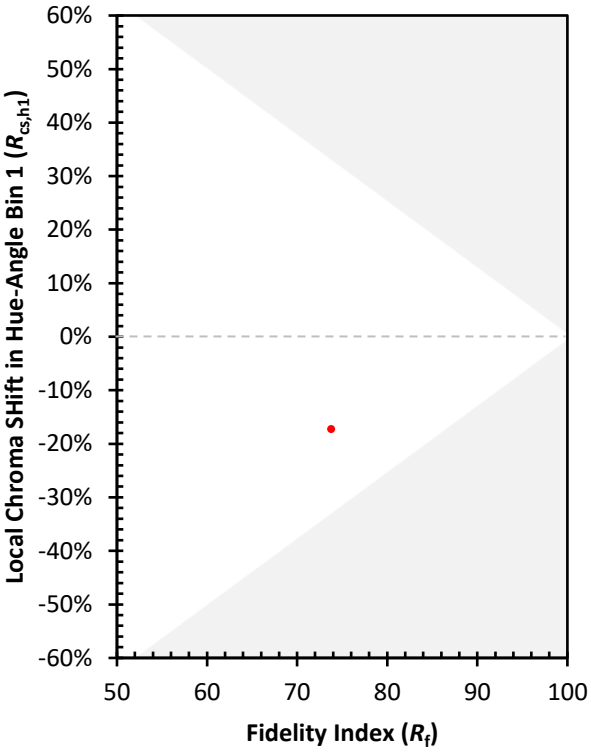


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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