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: P1366496

Luminaire Tested: **GSS-SB1B-730-U-T3R**

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:	P1366496
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-730-U-T3R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5104.7 lumens
Efficiency:	N/A
Efficacy:	127.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

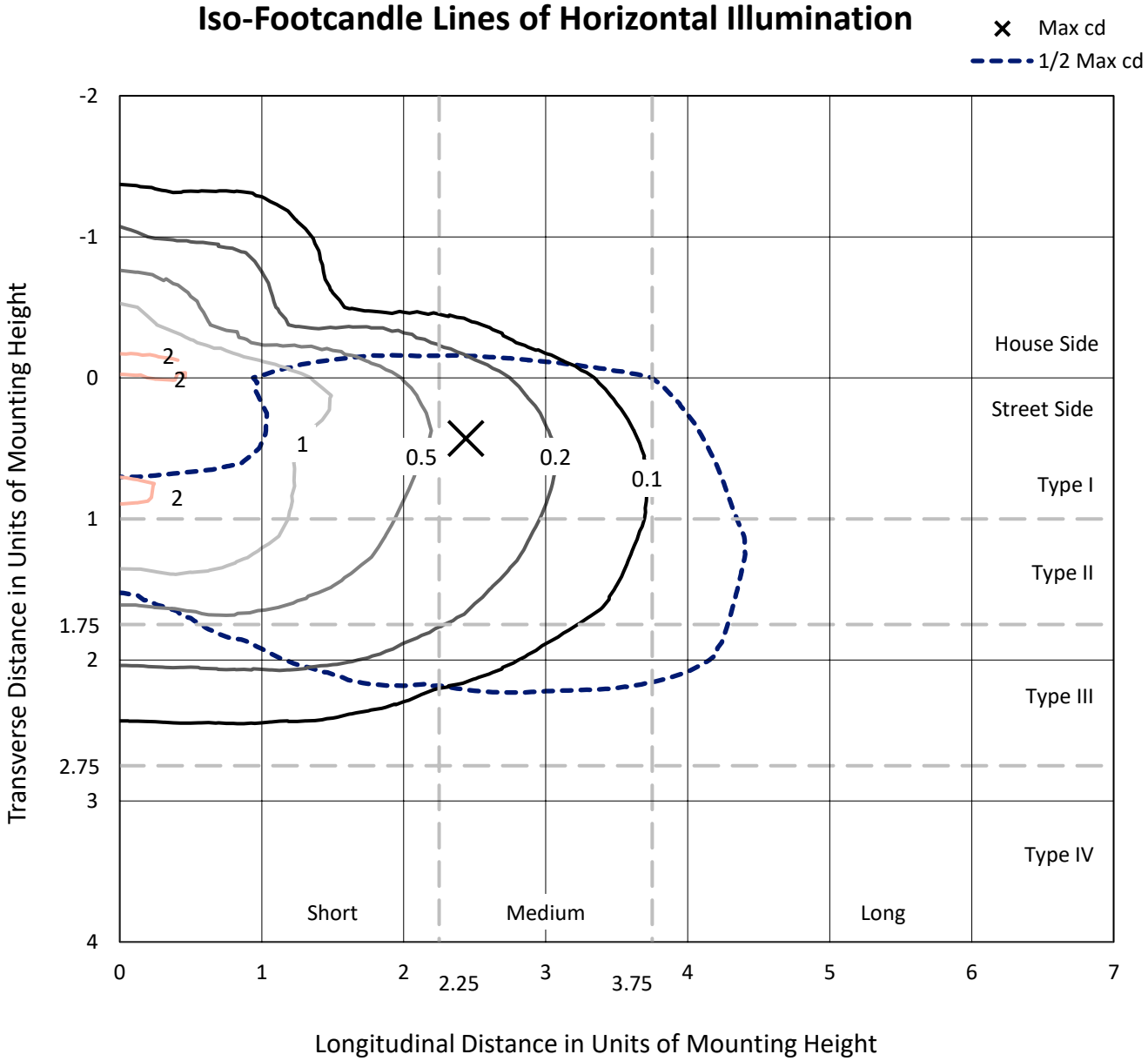
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366496
CATALOG NUMBER: GSS-SB1B-730-U-T3R

Iso-Footcandle Lines of Horizontal Illumination



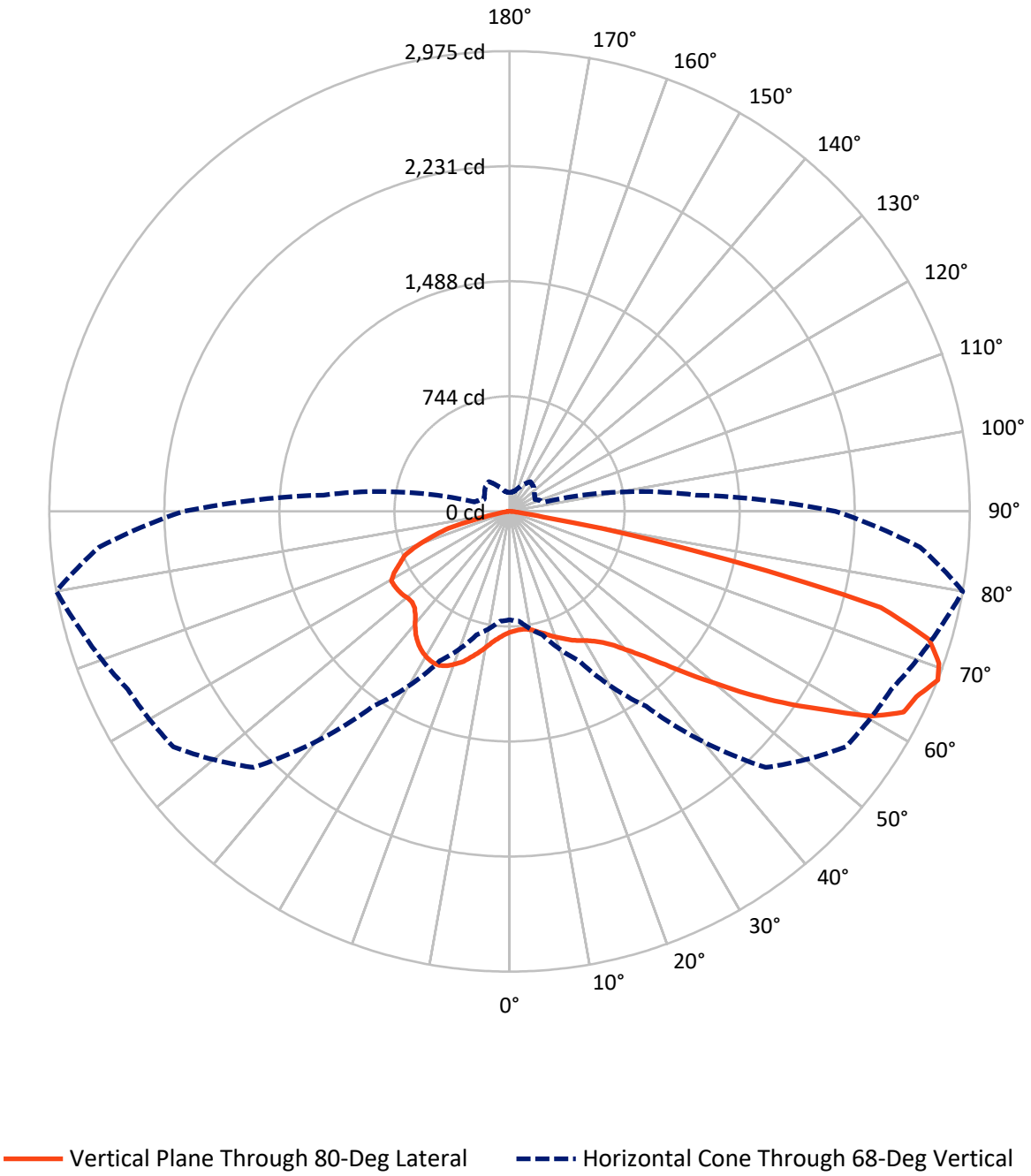
Based on 20 foot mounting height. Maximum calculated value = 2.2 fc
Type III - Medium - N/A

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REPORT NUMBER: P1366496
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Luminous Intensity Polar Plot



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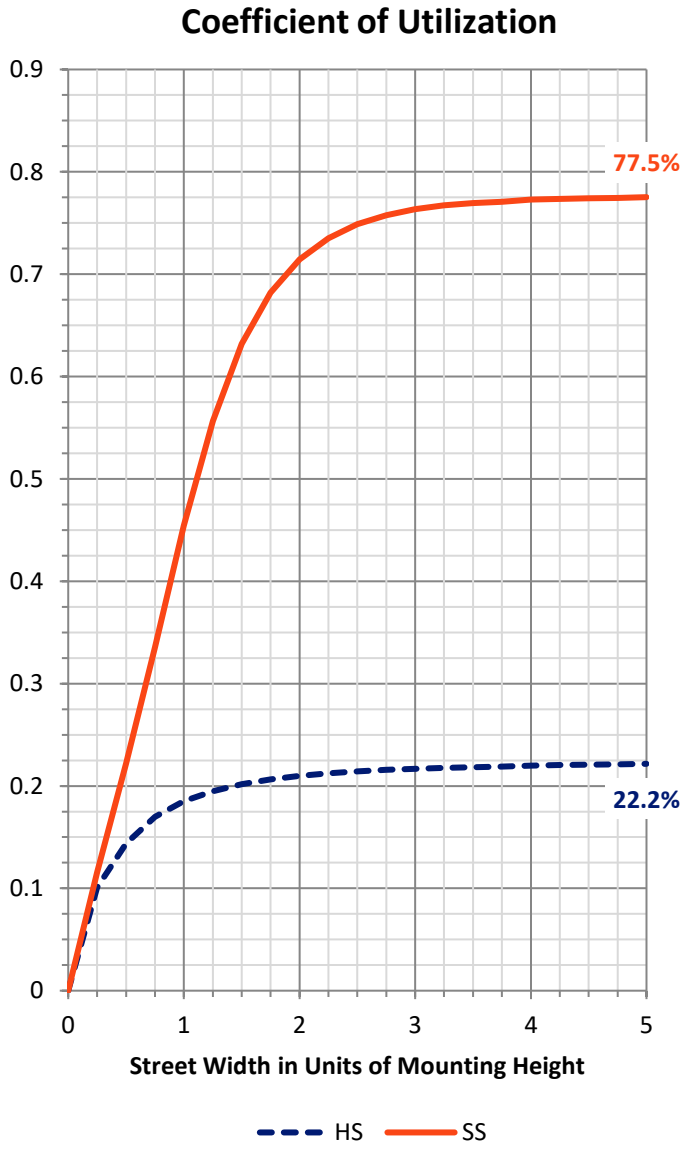
REPORT NUMBER: P1366496
CATALOG NUMBER: GSS-SB1B-730-U-T3R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1140.7	0.0	1140.7
	% Fixture	22.3	0.0	22.3
Street Side	Lumens	3964.0	0.0	3964.0
	% Fixture	77.7	0.0	77.7
Total	Lumens	5104.7	0.0	5104.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	75.5	1.5
10°-20°	215.5	4.2
20°-30°	355.3	7.0
30°-40°	545.6	10.7
40°-50°	842.4	16.5
50°-60°	1163.5	22.8
60°-70°	1192.5	23.4
70°-80°	675.4	13.2
80°-90°	39.2	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°	5104.7	100.0
0°-180°	5104.7	100.0



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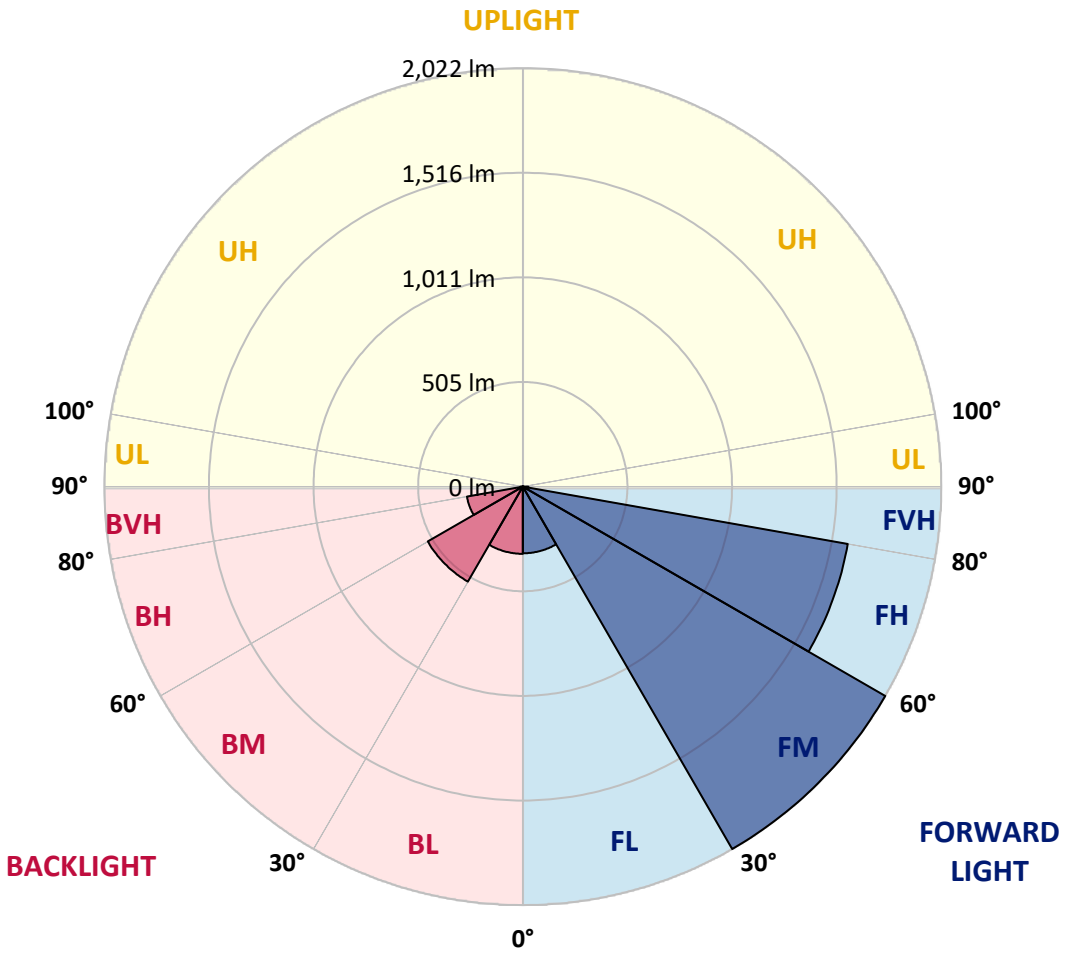
Scaled Data Report

REPORT NUMBER: P1366496
CATALOG NUMBER: GSS-SB1B-730-U-T3R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	321.8	6.3			
FM	(30°-60°)	2021.5	39.6			
FH	(60°-80°)	1593.7	31.2			G1/1800
FVH	(80°-90°)	27.0	0.5			G1/100
BL	(0°-30°)	324.5	6.4	B1/500		
BM	(30°-60°)	529.9	10.4	B1/1000		
BH	(60°-80°)	274.1	5.4	B1/500		G1/500
BVH	(80°-90°)	12.2	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P1366496
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8	*779.8*	779.8
2.5°	725.1	722.7	721.5	723.9	727.5	734.6	742.9	748.9	763.2	*771.5*	778.6
5°	687.0	685.8	685.8	691.7	697.7	706.0	717.9	728.6	750.1	*766.7*	778.6
7.5°	641.7	640.5	640.5	653.6	665.5	684.6	703.6	721.5	747.7	*769.1*	788.2
10°	594.1	594.1	596.5	613.2	633.4	660.8	692.9	720.3	753.6	*778.6*	804.8
12.5°	573.9	572.7	573.9	589.3	609.6	646.5	683.4	725.1	765.5	*797.7*	828.7
15°	578.6	576.2	573.9	587.0	602.4	639.3	683.4	734.6	785.8	*816.7*	859.6
17.5°	603.6	602.4	595.3	598.9	609.6	642.9	689.4	748.9	806.0	*842.9*	889.4
20°	652.4	648.9	638.2	632.2	633.4	654.8	700.1	767.9	825.1	*869.1*	921.5
22.5°	733.4	731.0	713.2	689.4	673.9	679.8	719.1	789.4	851.3	*892.9*	958.4
25°	840.6	834.6	807.2	769.1	733.4	720.3	742.9	817.9	876.3	*921.5*	993.0
27.5°	954.9	956.0	931.0	873.9	812.0	767.9	773.9	846.5	904.8	*945.3*	1022.7
30°	1088.2	1082.2	1054.9	995.3	904.8	831.0	806.0	873.9	931.0	*969.1*	1058.4
32.5°	1264.4	1265.6	1216.8	1125.1	1012.0	908.4	847.7	902.5	960.8	*1000.1*	1102.5
35°	1477.5	1472.8	1414.4	1303.7	1150.1	997.7	901.3	939.4	996.5	*1040.6*	1153.7
37.5°	1668.0	1654.9	1620.4	1514.4	1323.9	1119.2	973.9	988.2	1052.5	*1098.9*	1229.9
40°	1838.3	1832.3	1826.4	1745.4	1522.8	1270.4	1069.1	1063.2	1121.5	*1182.3*	1323.9
42.5°	1978.8	1977.6	1980.0	1962.1	1765.6	1459.7	1202.5	1160.8	1219.2	*1281.1*	1434.7
45°	2081.2	2078.8	2103.8	2140.7	2002.6	1685.9	1359.7	1282.3	1343.0	*1413.2*	1575.1
47.5°	2190.7	2191.9	2226.4	2288.3	2233.5	1910.9	1538.2	1433.5	1488.2	*1577.5*	1743.0
50°	2233.5	2233.5	2315.7	2403.8	2419.3	2150.2	1751.4	1613.2	1669.2	*1764.5*	1912.1
52.5°	2140.7	2158.5	2302.6	2468.1	2540.7	2371.7	1976.4	1808.5	1856.1	*1978.8*	2080.0
55°	1621.6	1684.7	2202.6	2437.1	2586.0	2545.5	2200.2	2025.2	2077.6	*2199.0*	2252.6
57.5°	1400.1	1416.8	1727.5	2328.8	2528.8	2639.5	2407.4	2256.2	2303.8	*2422.8*	2432.4
60°	1231.1	1253.7	1444.2	2145.4	2415.7	2630.0	2580.0	2469.3	2536.0	*2687.2*	2614.5
62.5°	997.7	1021.5	1182.3	1714.4	2266.9	2563.3	2714.5	2670.5	2733.6	*2859.8*	2689.5
65°	878.7	887.0	1002.5	1314.4	1993.0	2506.2	2783.6	2756.2	2783.6	*2889.6*	2651.4
67.5°	732.2	748.9	860.8	1115.6	1609.7	2384.8	2681.2	2720.5	2856.2	*2961.0*	2680.0
68°	*701.3*	*713.2*	*827.5*	*1066.8*	*1538.2*	*2340.7*	*2653.8*	*2722.9*	*2884.8*	*2975.3*	*2664.5*
70°	572.7	589.3	690.5	894.1	1289.4	1874.0	2546.7	2769.3	2905.0	*2945.5*	2580.0
72.5°	283.4	313.1	476.2	631.0	931.0	1354.9	2232.4	2709.8	2863.4	*2838.4*	2401.4
75°	100.0	107.2	222.6	341.7	451.2	877.5	1578.7	2470.5	2625.2	*2478.8*	2013.3
77.5°	71.4	77.4	126.2	172.6	185.7	440.5	1012.0	1633.5	1552.5	*1202.5*	916.8
80°	56.0	60.7	94.1	96.4	92.9	154.8	345.3	495.3	348.8	*219.1*	158.3
82.5°	34.5	41.7	70.2	58.3	42.9	48.8	81.0	133.3	95.2	*60.7*	48.8
85°	13.1	16.7	32.1	22.6	14.3	19.0	27.4	35.7	27.4	*20.2*	17.9
87.5°	1.2	1.2	2.4	2.4	3.6	4.8	7.1	9.5	10.7	*10.7*	10.7
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: P1366496
CATALOG NUMBER: GSS-SB1B-730-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8	779.8
2.5°	783.4	787.0	802.5	810.8	826.3	838.2	845.3	848.9	852.5	854.8	853.7
5°	791.7	802.5	832.2	854.8	872.7	884.6	890.6	895.3	896.5	898.9	897.7
7.5°	807.2	823.9	869.1	895.3	910.8	915.6	910.8	908.4	904.8	901.3	901.3
10°	832.2	858.4	912.0	931.0	932.2	925.1	909.6	891.8	878.7	873.9	871.5
12.5°	864.4	901.3	956.0	960.8	945.3	912.0	867.9	831.0	807.2	789.4	788.2
15°	903.7	946.5	994.1	979.9	935.8	865.6	792.9	740.5	713.2	697.7	690.5
17.5°	944.1	998.9	1028.7	989.4	896.5	782.2	695.3	653.6	628.6	620.3	614.3
20°	989.4	1041.8	1052.5	975.1	825.1	689.4	610.8	584.6	584.6	582.2	579.8
22.5°	1035.8	1085.8	1065.6	935.8	731.0	597.7	550.1	559.6	576.2	581.0	581.0
25°	1078.7	1123.9	1065.6	865.6	619.1	522.7	526.2	548.9	570.3	582.2	582.2
27.5°	1120.3	1147.7	1044.1	766.7	517.9	484.6	506.0	533.4	567.9	585.8	587.0
30°	1162.0	1165.6	1006.0	640.5	445.3	457.2	482.2	517.9	556.0	578.6	581.0
32.5°	1206.1	1182.3	952.5	515.5	411.9	431.0	460.8	489.3	519.1	535.8	537.0
35°	1256.1	1197.7	883.4	419.1	390.5	413.1	435.8	445.3	453.6	463.1	469.1
37.5°	1310.8	1218.0	792.9	370.3	370.3	396.5	409.6	390.5	388.1	386.9	383.4
40°	1371.6	1239.4	679.8	345.3	354.8	378.6	367.9	345.3	328.6	310.7	311.9
42.5°	1447.8	1266.8	551.2	333.4	344.1	364.3	334.6	307.2	261.9	250.0	252.4
45°	1534.7	1301.3	448.9	322.6	335.7	351.2	311.9	259.5	231.0	242.9	251.2
47.5°	1626.3	1346.6	375.0	314.3	332.2	335.7	297.6	238.1	219.1	245.3	256.0
50°	1734.7	1388.2	340.5	306.0	331.0	331.0	272.6	234.5	209.5	232.2	242.9
52.5°	1844.2	1428.7	322.6	296.5	327.4	329.8	266.7	229.8	196.4	203.6	208.4
55°	1951.4	1451.3	313.1	283.4	323.8	323.8	269.1	221.4	183.4	183.4	185.7
57.5°	2059.7	1466.8	304.8	267.9	311.9	306.0	269.1	215.5	178.6	173.8	176.2
60°	2180.0	1476.3	296.5	250.0	295.3	284.6	267.9	210.7	172.6	165.5	166.7
62.5°	2199.0	1409.7	281.0	231.0	272.6	266.7	263.1	204.8	163.1	148.8	148.8
65°	2131.2	1309.6	261.9	207.2	242.9	248.8	253.6	197.6	153.6	136.9	138.1
67.5°	2124.0	1234.6	241.7	185.7	203.6	226.2	241.7	185.7	139.3	125.0	123.8
68°	*2107.3*	*1207.3*	*235.7*	*181.0*	*196.4*	*221.4*	*234.5*	*181.0*	*136.9*	*122.6*	*122.6*
70°	2000.2	1088.2	200.0	159.5	173.8	181.0	206.0	160.7	122.6	110.7	111.9
72.5°	1791.8	887.0	153.6	129.8	139.3	139.3	178.6	148.8	111.9	101.2	101.2
75°	1494.2	701.3	116.7	102.4	97.6	113.1	145.3	134.5	98.8	90.5	86.9
77.5°	678.6	302.4	76.2	71.4	72.6	88.1	115.5	115.5	94.1	73.8	65.5
80°	150.0	94.1	46.4	42.9	42.9	56.0	81.0	83.3	67.9	51.2	44.1
82.5°	50.0	38.1	28.6	26.2	25.0	29.8	50.0	54.8	40.5	29.8	29.8
85°	19.0	17.9	15.5	14.3	11.9	11.9	15.5	25.0	21.4	14.3	14.3
87.5°	9.5	9.5	8.3	6.0	4.8	3.6	2.4	2.4	2.4	3.6	2.4
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

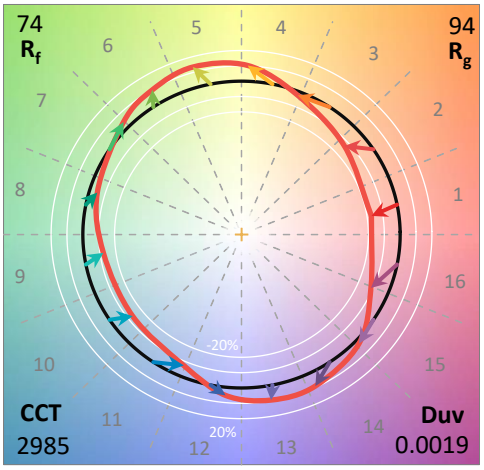
Test Information

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

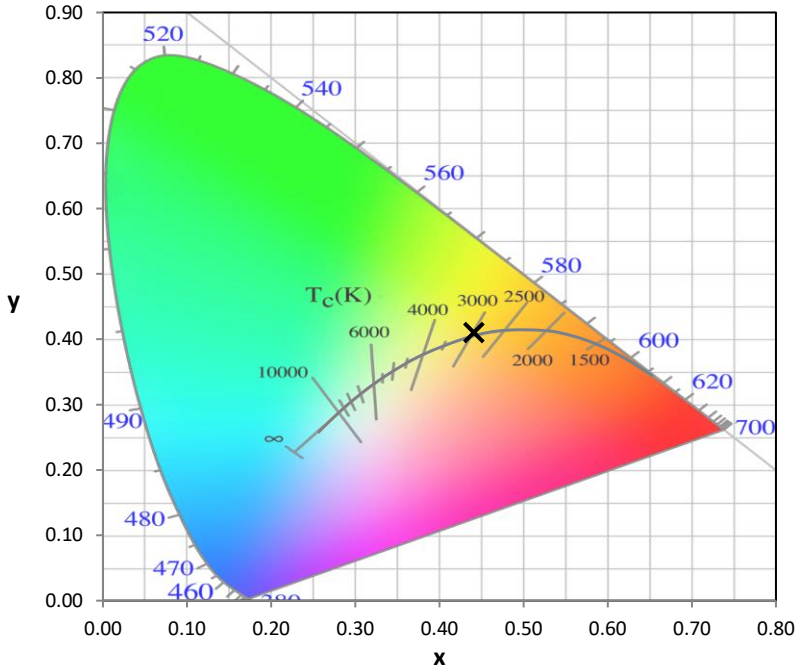
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

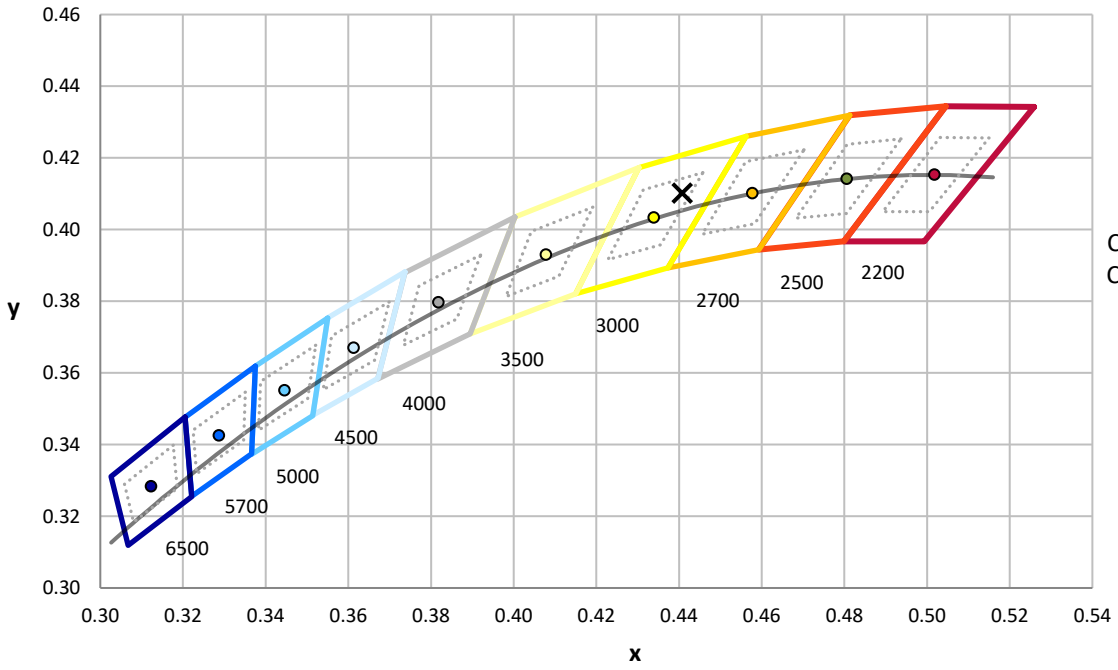
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

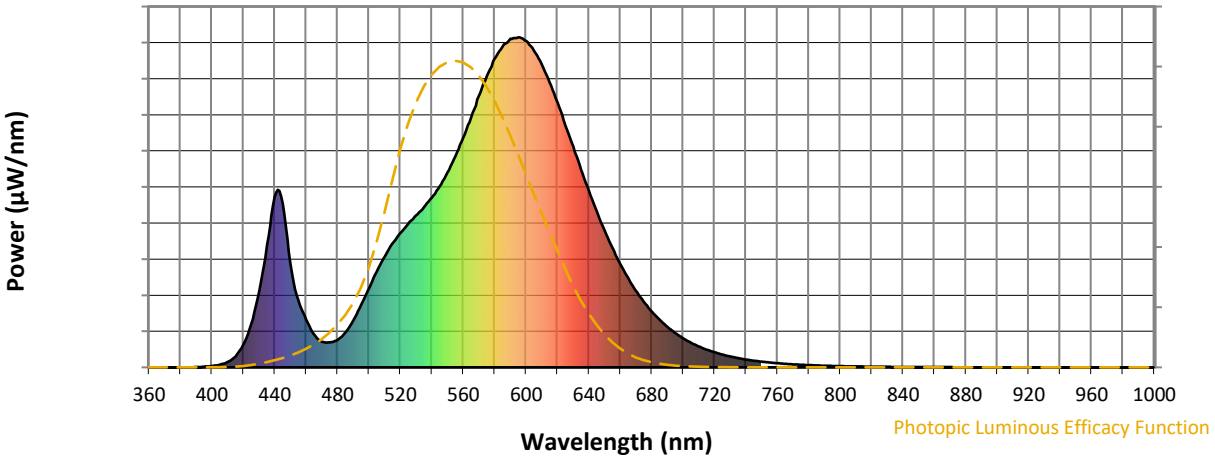


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

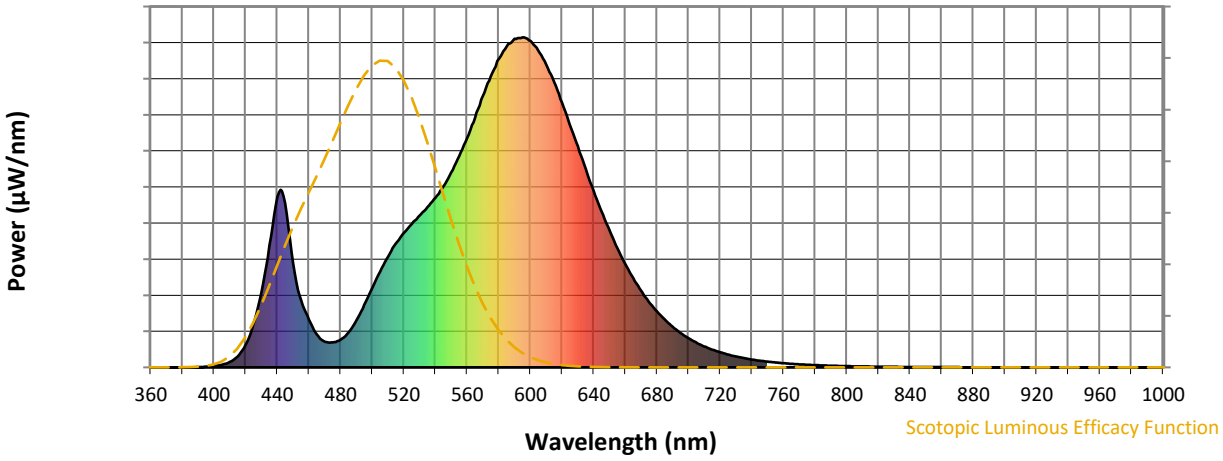


Photopic Lumens: NR

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

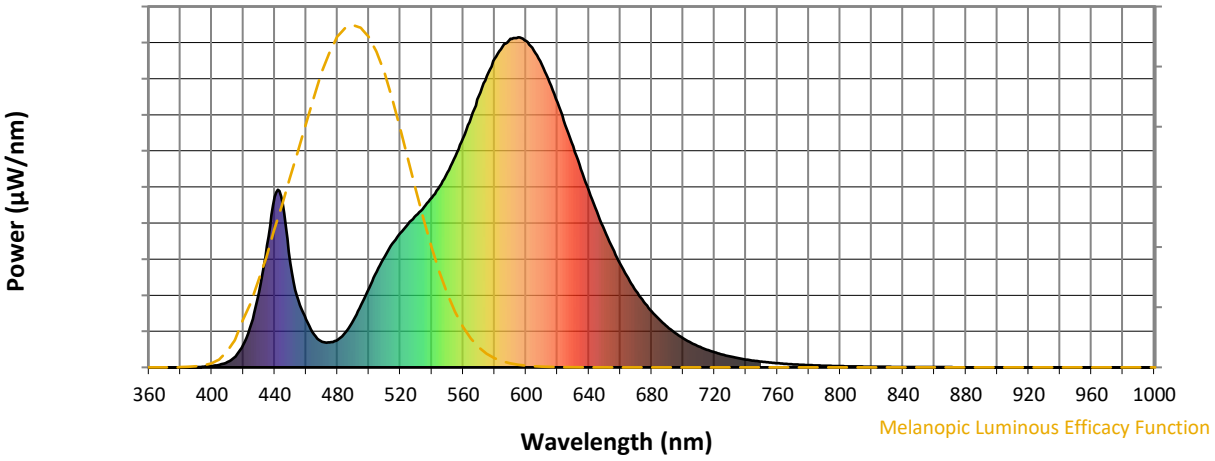


Scotopic Lumens: NR **S/P: 1.19**

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			

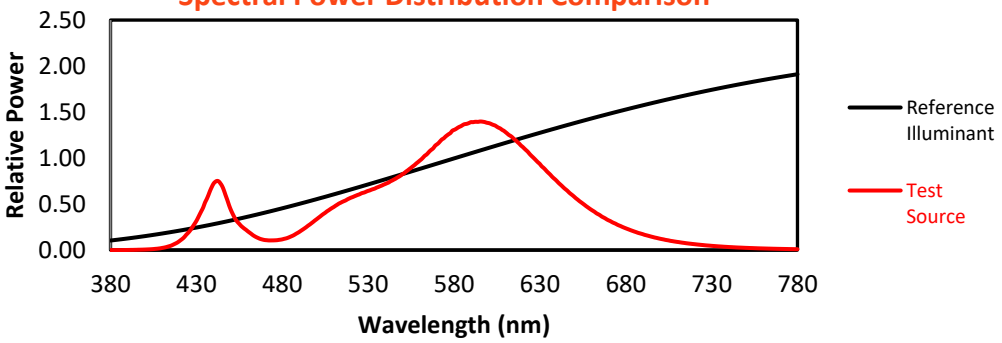
REPORT NUMBER: SP1-2407-184-4

TM-30-18

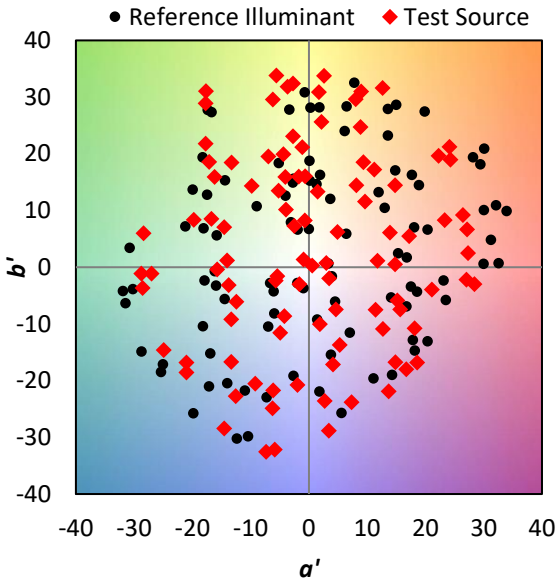
Summary

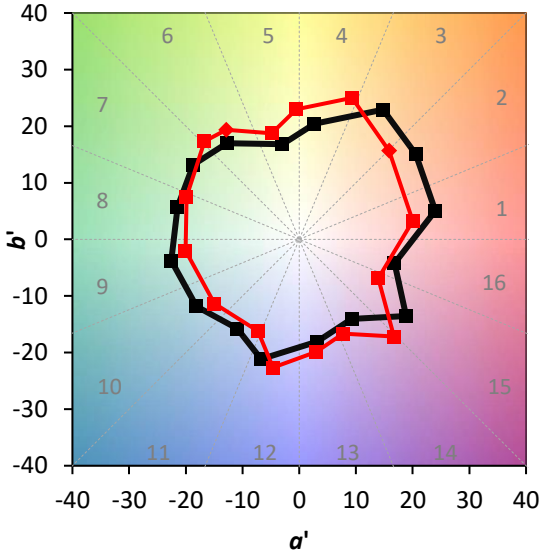
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

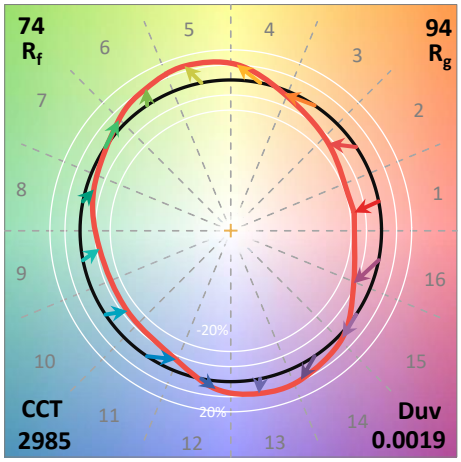
Spectral Power Distribution Comparison

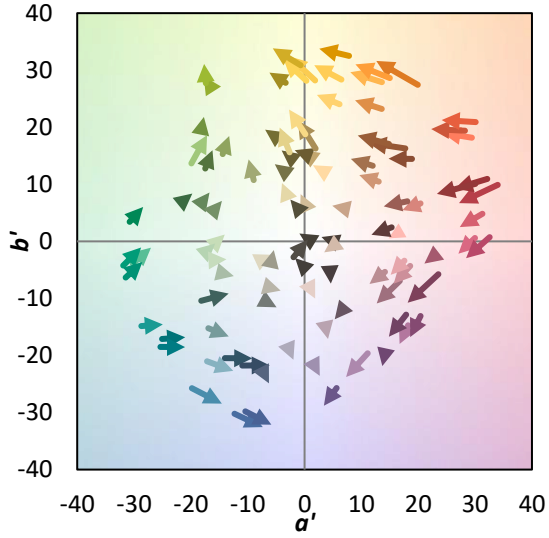


Color Vector Graphics







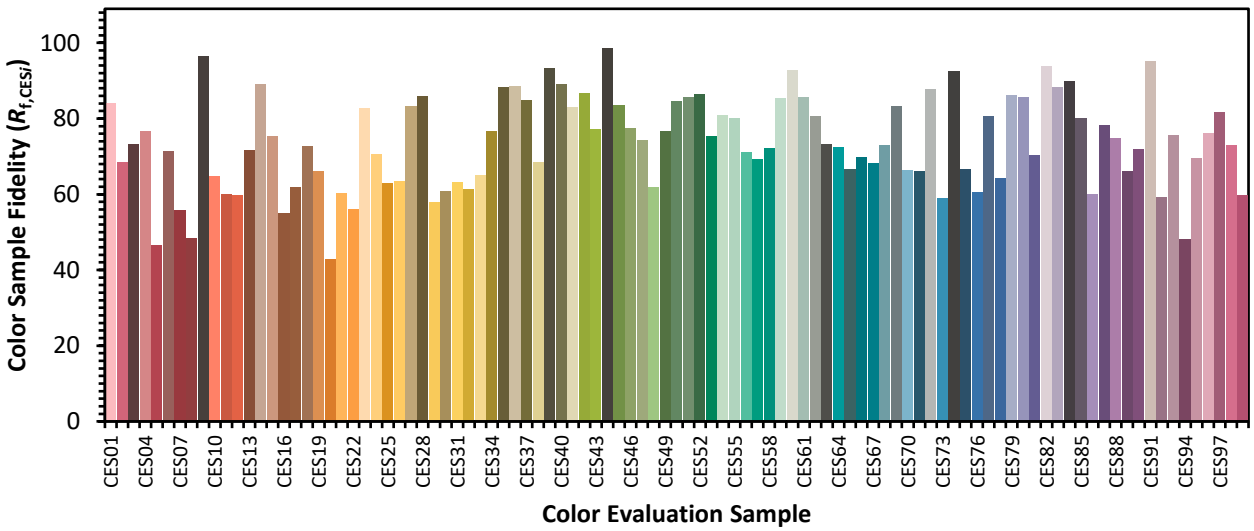


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

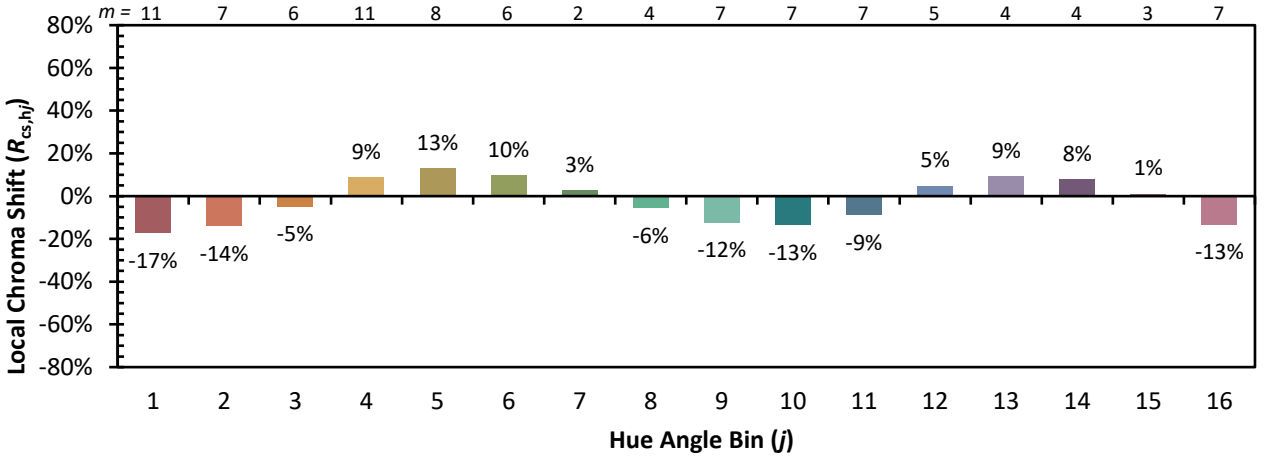
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

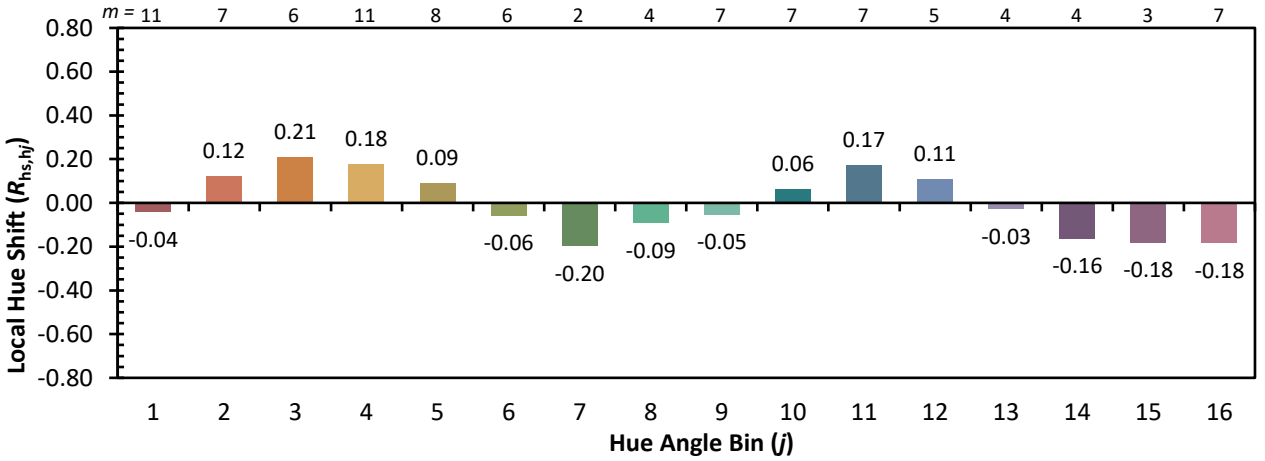


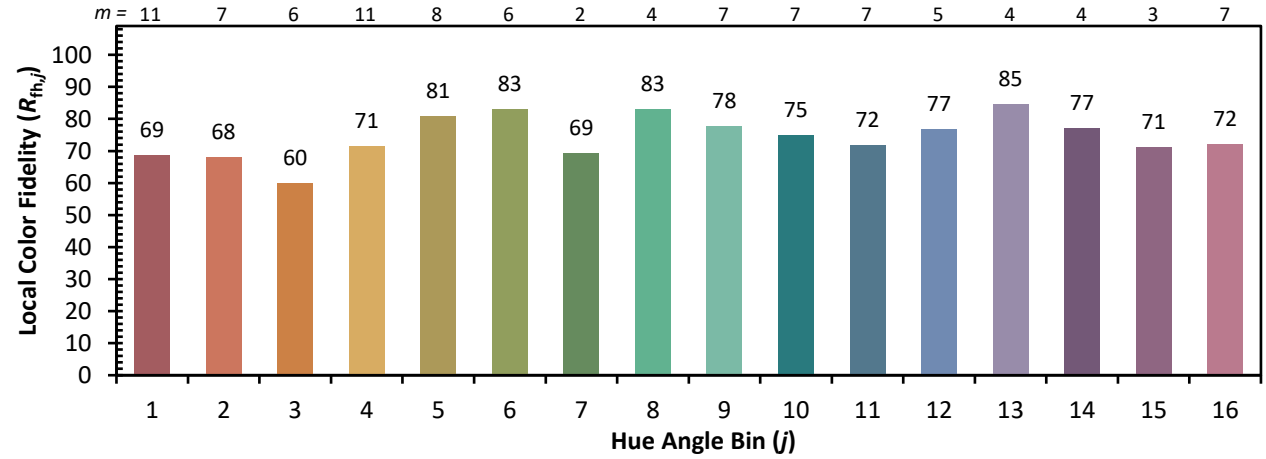
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



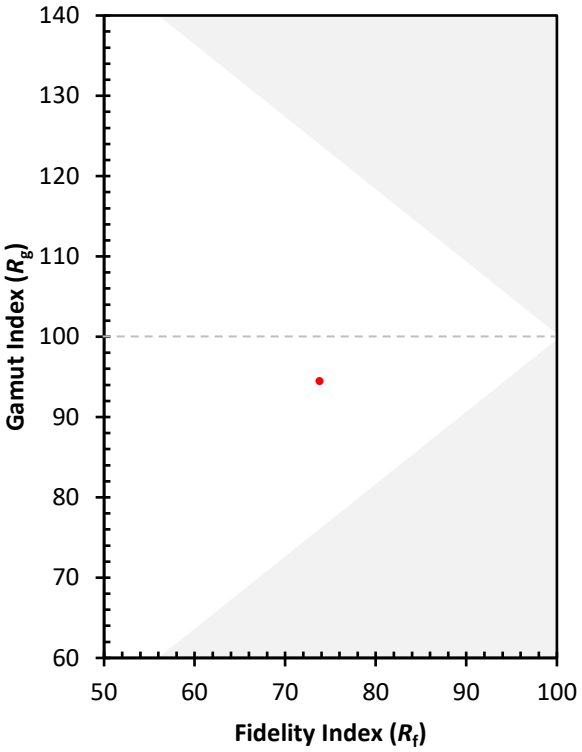


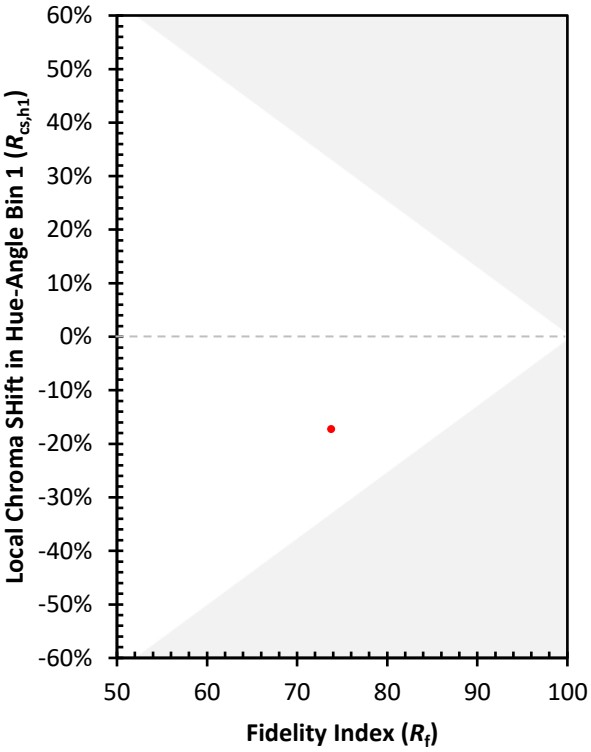


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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