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: P1365735

Luminaire Tested: **GSS-SB3A-730-U-T2R**

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:	P1365735
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12574.4 lumens
Efficiency:	N/A
Efficacy:	147.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

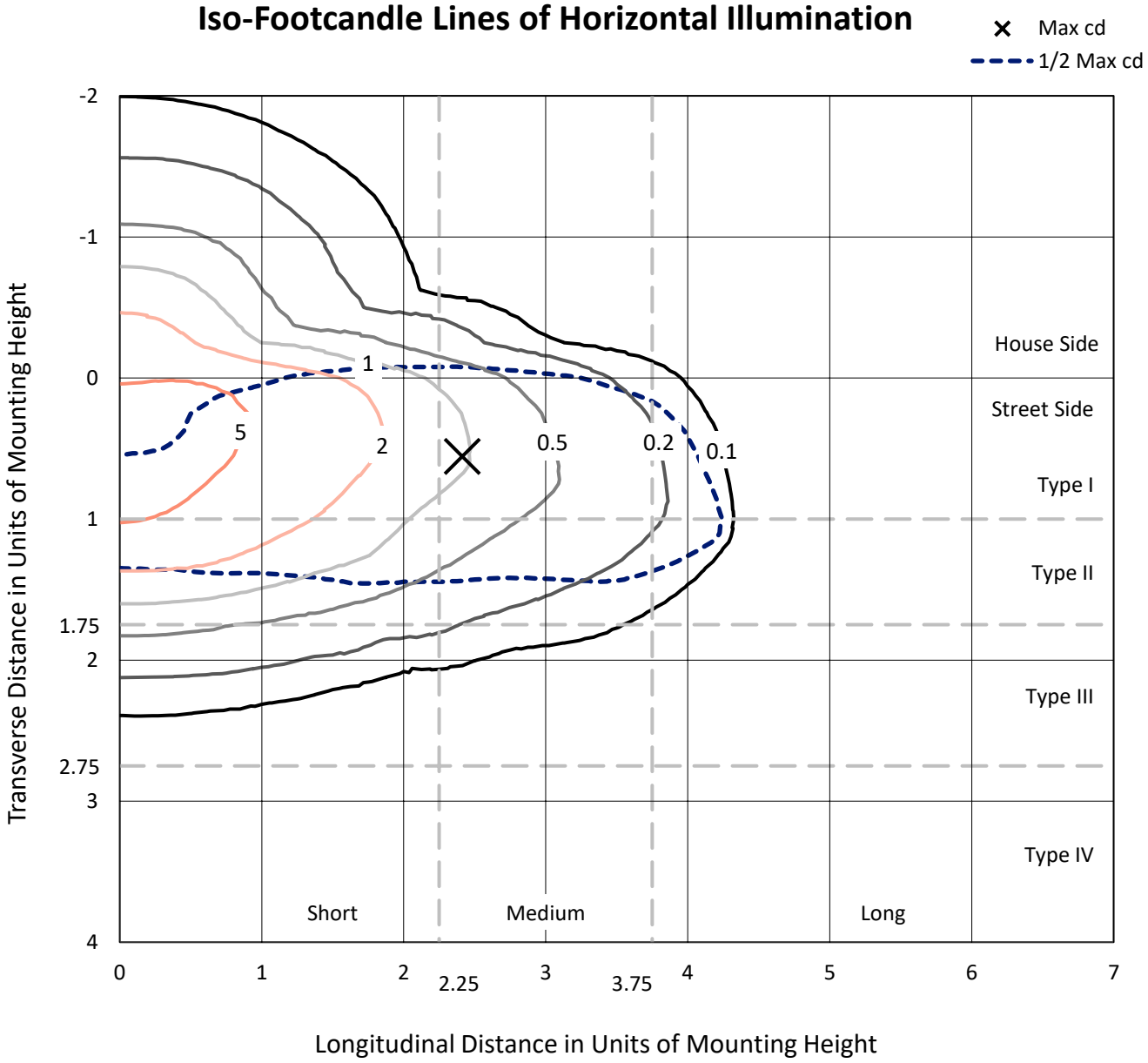
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



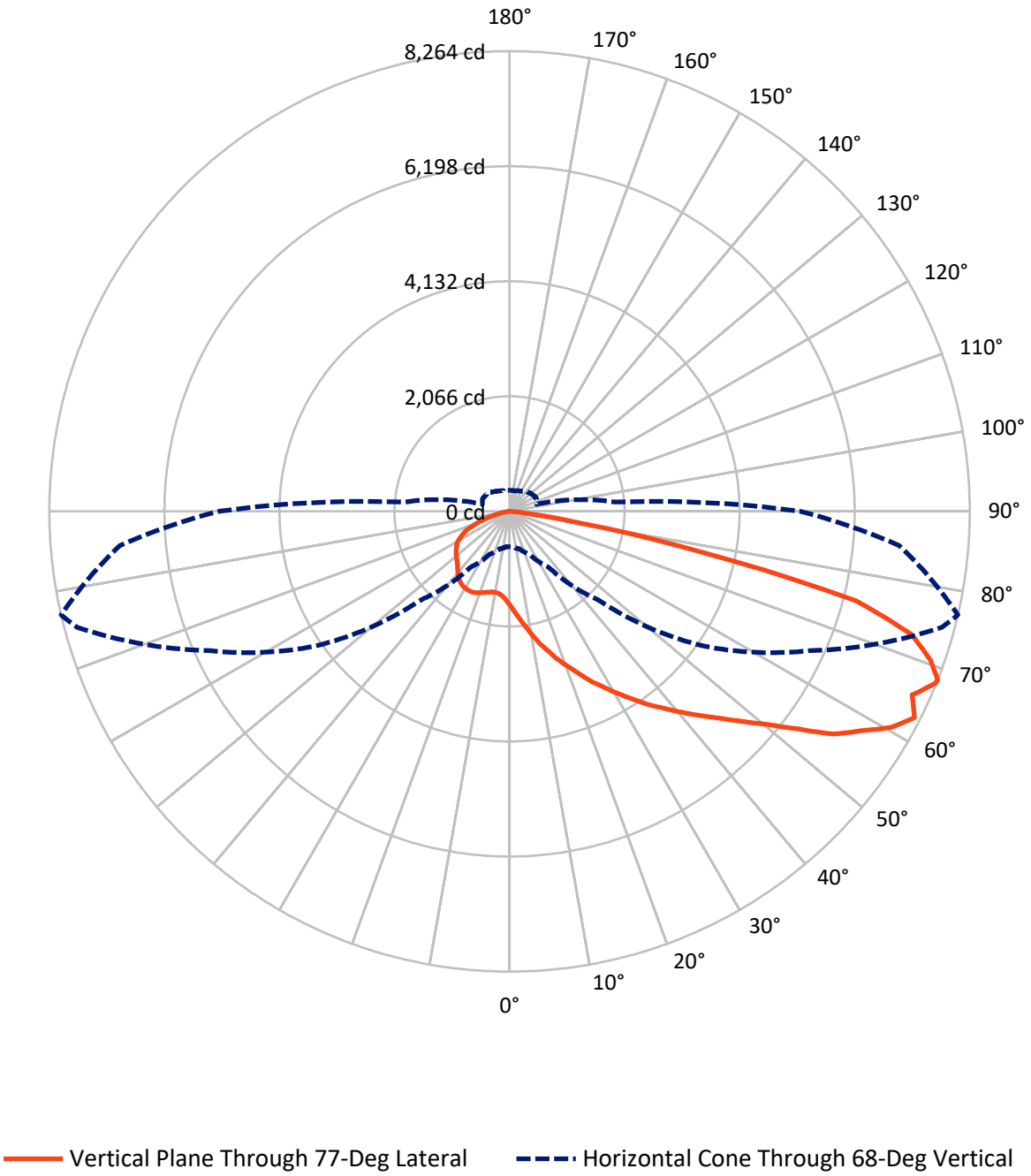
Based on 20 foot mounting height. Maximum calculated value = 7.3 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

Luminous Intensity Polar Plot



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

Scaled Data Report

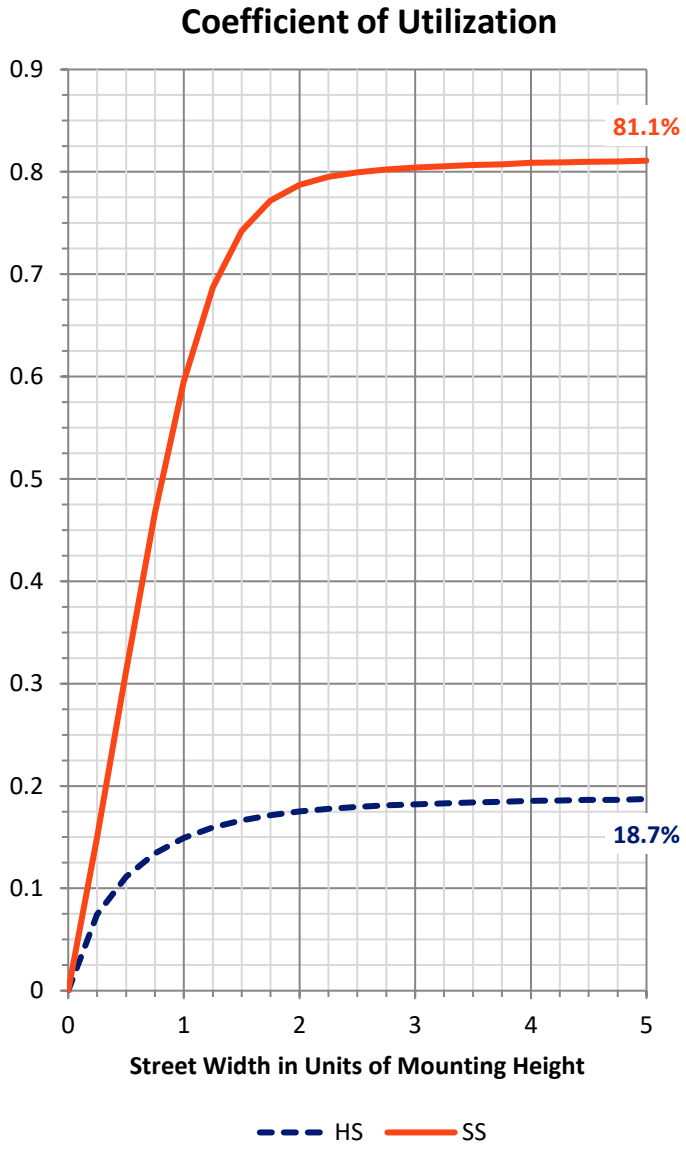
REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2373.7	0.0	2373.7
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	10200.7	0.0	10200.7
	% Fixture	81.1	0.0	81.1
Total	Lumens	12574.4	0.0	12574.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	173.5	1.4
10°-20°	609.5	4.8
20°-30°	1114.1	8.9
30°-40°	1805.2	14.4
40°-50°	2482.9	19.7
50°-60°	2783.9	22.1
60°-70°	2346.3	18.7
70°-80°	1162.9	9.2
80°-90°	96.0	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°	12574.4	100.0
0°-180°	12574.4	100.0



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

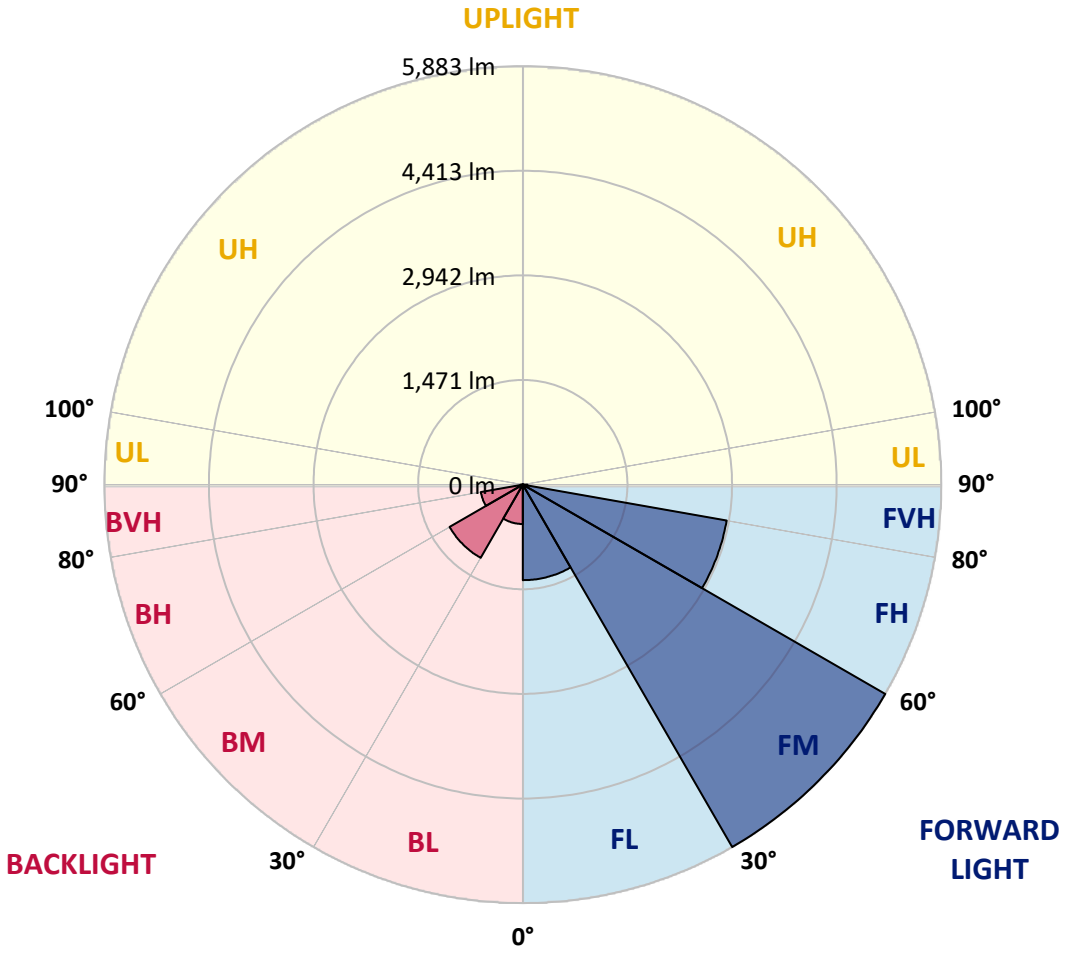
Scaled Data Report

REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1343.7	10.7			
FM	(30°-60°)	5883.5	46.8			
FH	(60°-80°)	2910.5	23.1			G2/5000
FVH	(80°-90°)	63.1	0.5			G1/100
BL	(0°-30°)	553.4	4.4	B2/1000		
BM	(30°-60°)	1188.6	9.5	B2/2500		
BH	(60°-80°)	598.8	4.8	B2/1000		G2/1000
BVH	(80°-90°)	32.9	0.3			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 II Medium



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

Scaled Data Report

REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	*1691.7*	1691.7
2.5°	2110.3	2098.6	2089.9	2060.9	2043.4	1996.9	1959.1	1895.2	1813.8	*1808.0*	1744.0
5°	2432.9	2418.4	2406.8	2366.1	2348.6	2267.2	2194.6	2081.2	1964.9	*1944.6*	1816.7
7.5°	2694.5	2677.1	2665.5	2627.7	2592.8	2528.8	2435.8	2299.2	2130.6	*2092.8*	1924.2
10°	2877.6	2877.6	2874.7	2851.5	2831.1	2770.1	2662.5	2502.7	2302.1	*2258.5*	2037.6
12.5°	3020.1	3011.4	3023.0	3037.5	3040.4	3005.5	2906.7	2726.5	2485.2	*2441.6*	2156.8
15°	3031.7	3034.6	3078.2	3136.3	3209.0	3220.6	3139.2	2950.3	2662.5	*2604.4*	2296.3
17.5°	2973.6	2988.1	3049.1	3145.1	3284.6	3368.9	3351.4	3182.8	2854.4	*2793.3*	2424.2
20°	2956.1	2973.6	3034.6	3153.8	3319.5	3459.0	3511.3	3389.2	3046.2	*2961.9*	2563.7
22.5°	3060.8	3066.6	3110.2	3209.0	3368.9	3528.7	3645.0	3586.9	3249.7	*3156.7*	2723.6
25°	3345.6	3339.8	3336.9	3360.2	3479.3	3618.9	3761.3	3772.9	3461.9	*3368.9*	2874.7
27.5°	3819.4	3842.7	3775.8	3647.9	3659.5	3767.1	3877.6	3938.6	3668.3	*3566.5*	3025.9
30°	4409.5	4406.6	4287.4	4081.0	3924.1	3961.8	4022.9	4095.6	3874.6	*3781.6*	3194.5
32.5°	4912.3	4900.7	4772.8	4534.5	4287.4	4206.0	4229.3	4243.8	4113.0	*4008.4*	3366.0
35°	5235.0	5237.9	5115.8	4909.4	4633.3	4499.6	4441.5	4406.6	4351.3	*4249.6*	3569.4
37.5°	5557.6	5540.2	5386.1	5142.0	4912.3	4801.9	4735.0	4586.8	4572.3	*4482.1*	3749.7
40°	5798.9	5781.4	5624.5	5345.4	5136.2	5046.0	5019.9	4796.1	4819.3	*4740.8*	3950.2
42.5°	5909.3	5912.2	5769.8	5516.9	5301.8	5258.2	5310.6	5037.3	5080.9	*5008.3*	4168.2
45°	5912.2	5897.7	5798.9	5598.3	5435.5	5400.7	5543.1	5310.6	5365.8	*5298.9*	4421.1
47.5°	5752.4	5752.4	5711.7	5592.5	5505.3	5508.2	5737.8	5586.7	5685.5	*5636.1*	4714.7
50°	5403.6	5432.6	5450.1	5473.3	5470.4	5583.8	5894.8	5874.5	6028.5	*6014.0*	5043.1
52.5°	4339.7	4461.8	4900.7	5182.7	5362.9	5575.1	6066.3	6170.9	6461.6	*6487.8*	5516.9
55°	3461.9	3491.0	3860.1	4586.8	5121.6	5502.4	6127.3	6505.2	7016.8	*7057.5*	5950.0
57.5°	2810.8	2880.6	3104.4	3799.1	4595.5	5339.6	6168.0	6685.4	7368.5	*7435.4*	6307.6
60°	2078.3	2119.0	2334.1	2909.6	3848.5	4958.8	6191.3	6851.1	7778.4	*7874.3*	6772.6
62.5°	1528.9	1531.8	1668.5	2031.8	3037.5	4333.9	6011.1	6984.8	8048.7	*8159.1*	6920.9
65°	988.3	999.9	1136.5	1450.4	2052.1	3552.0	5595.4	6461.6	7784.2	*7946.9*	6830.8
67.5°	665.6	686.0	767.4	924.3	1374.9	2534.7	4365.9	5982.0	8028.3	*8243.4*	7048.8
68°	*633.7*	*636.6*	*700.5*	*851.7*	*1223.7*	*2244.0*	*4197.3*	*5921.0*	*8040.0*	*8263.8*	*7022.6*
70°	502.9	508.7	549.4	630.8	831.3	1374.9	3389.2	5409.4	7824.9	*8022.5*	6641.8
72.5°	383.7	392.4	418.6	450.5	540.6	842.9	1982.4	4406.6	7258.1	*7540.0*	6014.0
75°	325.6	328.5	348.8	360.4	354.6	511.6	1113.3	3447.4	6173.9	*6432.6*	4938.5
77.5°	255.8	264.5	293.6	299.4	270.3	354.6	584.2	1967.8	3624.7	*3540.4*	2377.7
80°	183.1	188.9	212.2	200.6	212.2	244.2	276.1	706.3	1508.6	*1316.7*	558.1
82.5°	63.9	72.7	145.3	139.5	139.5	110.5	125.0	308.1	392.4	*343.0*	139.5
85°	11.6	14.5	40.7	58.1	52.3	40.7	52.3	95.9	78.5	*66.9*	40.7
87.5°	2.9	2.9	5.8	5.8	5.8	8.7	14.5	20.3	23.3	*23.3*	23.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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

Scaled Data Report

REPORT NUMBER: P1365735
CATALOG NUMBER: GSS-SB3A-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7	1691.7
2.5°	1709.1	1665.5	1581.3	1505.7	1444.6	1386.5	1340.0	1308.0	1284.8	1273.1	1273.1
5°	1746.9	1653.9	1499.9	1363.2	1258.6	1188.8	1145.2	1119.1	1116.2	1113.3	1113.3
7.5°	1805.1	1674.3	1444.6	1273.1	1183.0	1145.2	1133.6	1130.7	1130.7	1136.5	1136.5
10°	1883.5	1709.1	1421.4	1241.2	1191.8	1180.1	1174.3	1183.0	1185.9	1188.8	1191.8
12.5°	1976.6	1752.7	1409.8	1255.7	1226.6	1220.8	1223.7	1220.8	1229.5	1235.4	1232.4
15°	2066.7	1808.0	1421.4	1284.8	1261.5	1258.6	1249.9	1255.7	1252.8	1249.9	1249.9
17.5°	2168.4	1871.9	1433.0	1308.0	1284.8	1273.1	1261.5	1255.7	1244.1	1241.2	1238.3
20°	2278.9	1935.9	1453.4	1328.4	1290.6	1264.4	1244.1	1220.8	1203.4	1194.7	1194.7
22.5°	2392.2	2002.7	1470.8	1331.3	1279.0	1232.4	1197.6	1168.5	1142.3	1124.9	1116.2
25°	2508.5	2069.6	1476.6	1319.6	1244.1	1188.8	1142.3	1107.5	1072.6	1055.1	1049.3
27.5°	2627.7	2127.7	1467.9	1290.6	1197.6	1136.5	1084.2	1046.4	1017.3	997.0	997.0
30°	2743.9	2182.9	1444.6	1249.9	1148.2	1087.1	1034.8	999.9	973.7	956.3	953.4
32.5°	2877.6	2238.2	1415.6	1197.6	1098.7	1043.5	991.2	959.2	936.0	927.2	930.1
35°	3011.4	2287.6	1369.1	1148.2	1046.4	999.9	950.5	924.3	915.6	909.8	906.9
37.5°	3142.2	2322.5	1308.0	1087.1	1002.8	947.6	924.3	898.2	874.9	845.9	842.9
40°	3275.9	2351.5	1229.5	1026.1	953.4	909.8	898.2	863.3	808.1	758.7	758.7
42.5°	3429.9	2380.6	1145.2	967.9	892.4	872.0	869.1	813.9	732.5	697.6	694.7
45°	3613.0	2400.9	1069.7	912.7	828.4	819.7	842.9	770.3	703.4	674.4	677.3
47.5°	3825.2	2447.5	1002.8	851.7	767.4	781.9	784.8	729.6	677.3	642.4	642.4
50°	4098.5	2528.8	933.1	773.2	723.8	755.7	729.6	688.9	633.7	613.3	610.4
52.5°	4461.8	2595.7	874.9	709.2	694.7	726.7	691.8	648.2	601.7	572.6	569.7
55°	4737.9	2598.6	819.7	659.8	674.4	668.5	654.0	607.5	572.6	537.7	537.7
57.5°	5034.4	2581.2	770.3	630.8	654.0	627.8	616.2	566.8	531.9	505.8	500.0
60°	5354.2	2549.2	718.0	610.4	636.6	598.8	572.6	531.9	502.9	482.5	482.5
62.5°	5409.4	2395.1	654.0	604.6	616.2	569.7	529.0	497.0	468.0	456.4	456.4
65°	5307.7	2232.4	581.3	575.5	584.2	534.8	488.3	459.3	436.0	424.4	421.5
67.5°	5310.6	1967.8	523.2	540.6	526.1	494.1	447.6	421.5	392.4	383.7	383.7
68°	*5217.5*	*1903.9*	*502.9*	*534.8*	*514.5*	*482.5*	*436.0*	*406.9*	*380.8*	*377.9*	*377.9*
70°	4781.5	1543.5	430.2	494.1	479.6	441.8	383.7	369.2	351.7	348.8	351.7
72.5°	4176.9	1139.4	345.9	415.7	427.3	343.0	337.2	331.4	311.0	311.0	308.1
75°	3267.1	831.3	261.6	328.5	316.8	313.9	287.8	284.9	267.4	264.5	258.7
77.5°	1482.4	424.4	177.3	218.0	252.9	279.0	241.3	232.5	220.9	220.9	218.0
80°	415.7	218.0	119.2	125.0	154.1	226.7	188.9	171.5	180.2	174.4	151.1
82.5°	127.9	90.1	72.7	78.5	72.7	130.8	139.5	107.5	95.9	101.7	107.5
85°	43.6	40.7	34.9	37.8	32.0	52.3	61.0	40.7	43.6	43.6	37.8
87.5°	23.3	23.3	17.4	14.5	11.6	8.7	5.8	5.8	2.9	2.9	2.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

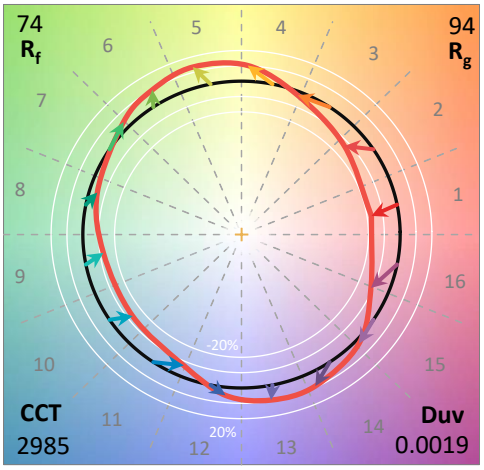
Test Information

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

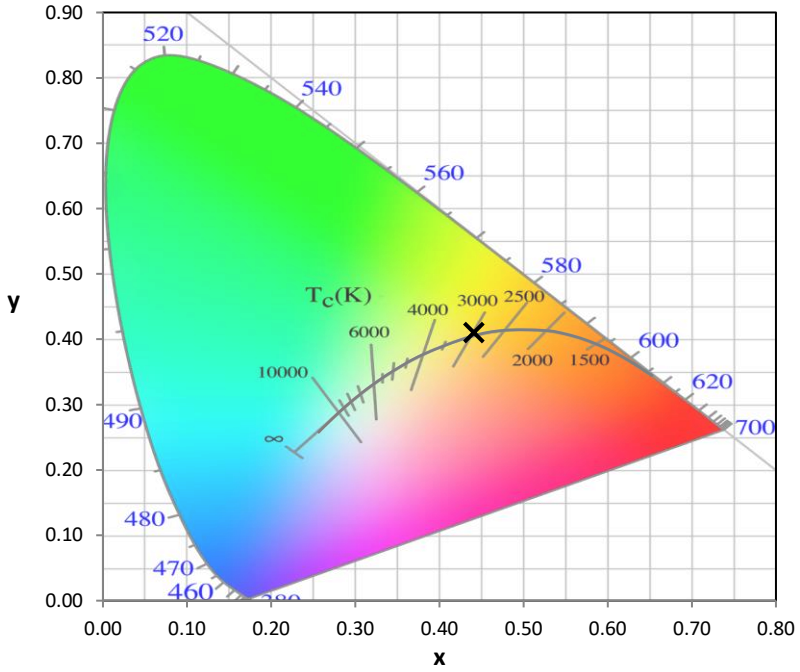
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

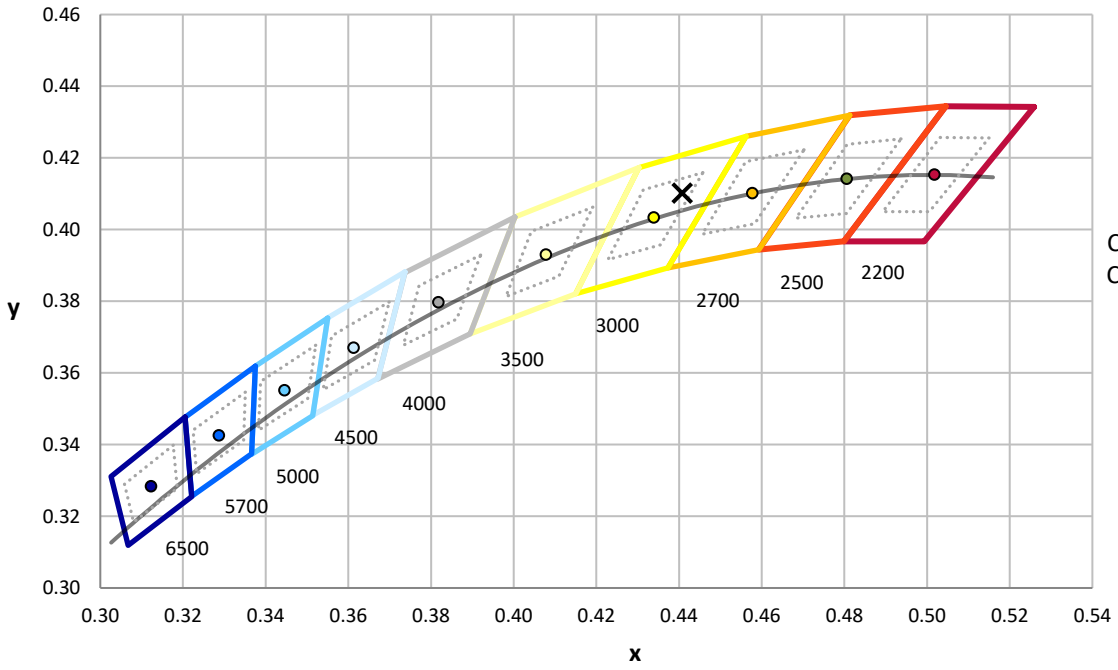
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

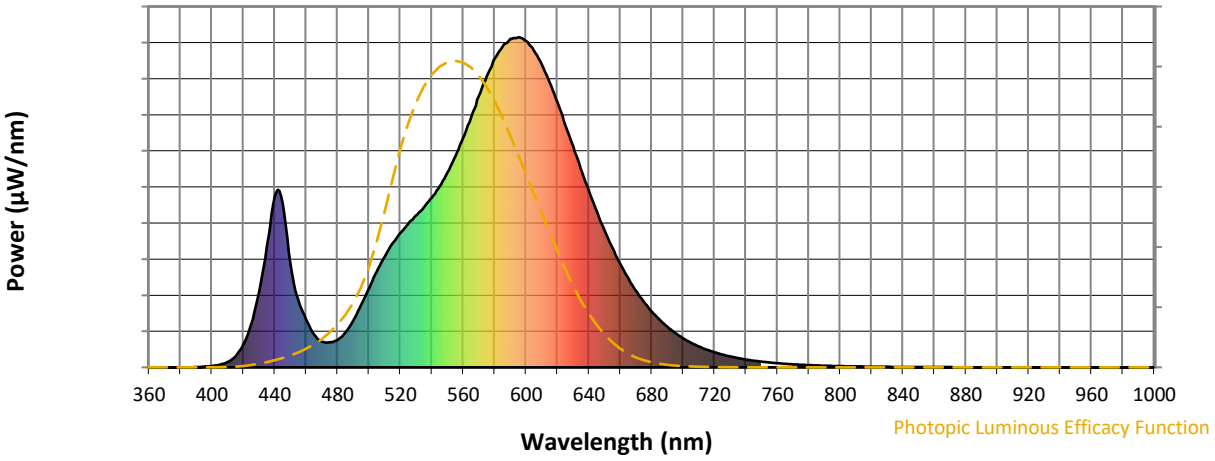


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

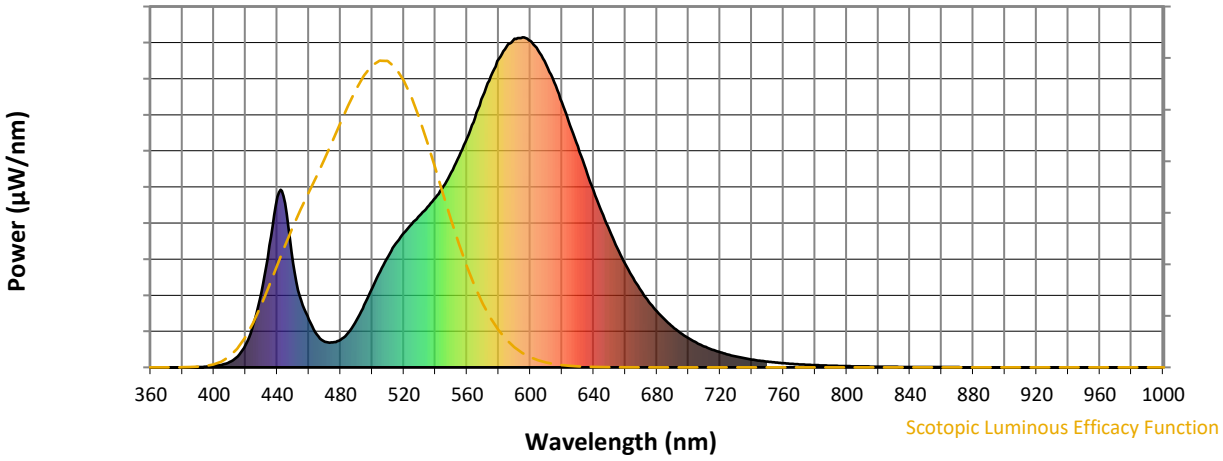


Photopic Lumens: NR

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

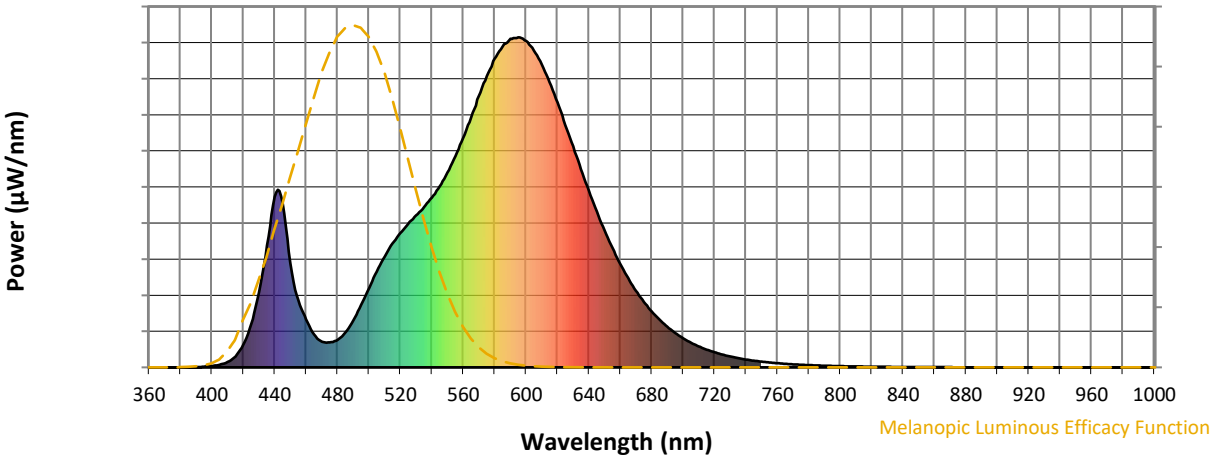


Scotopic Lumens: NR **S/P: 1.19**

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			

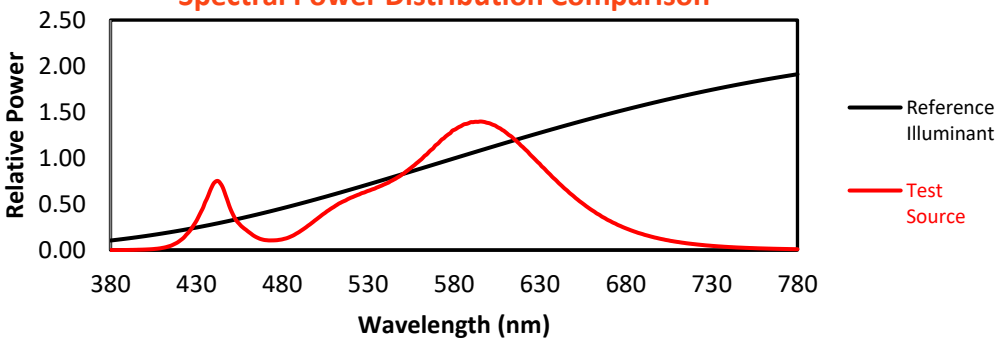
REPORT NUMBER: SP1-2407-184-4

TM-30-18

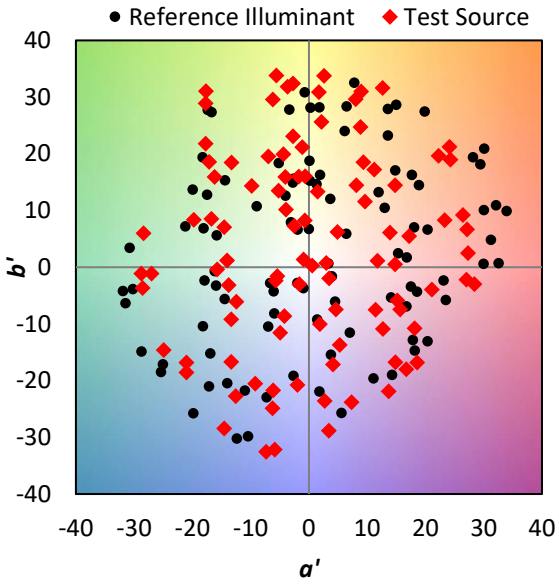
Summary

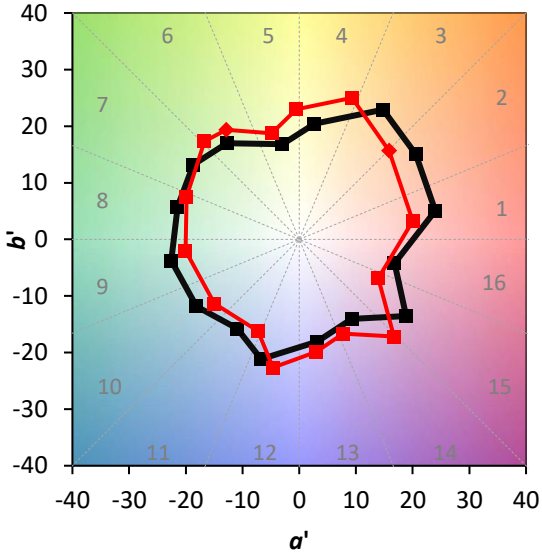
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

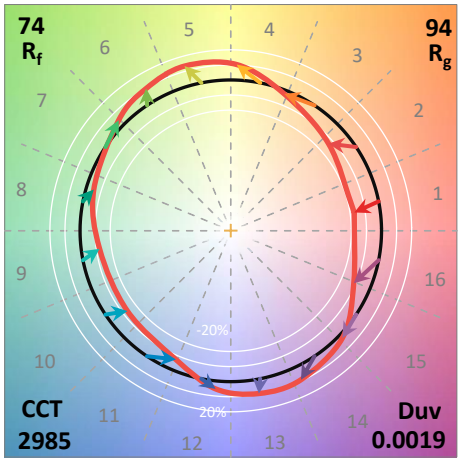
Spectral Power Distribution Comparison

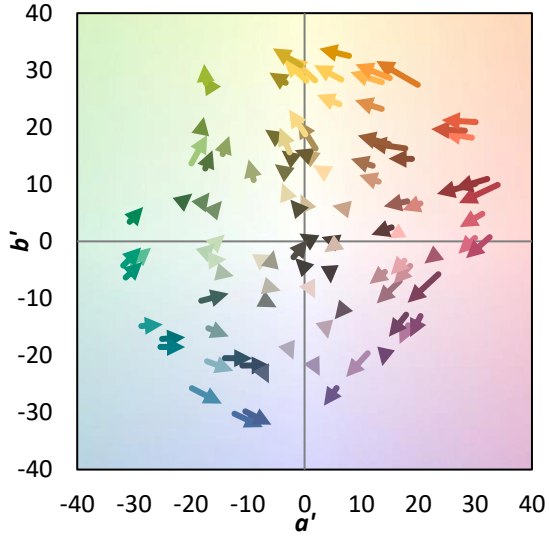


Color Vector Graphics







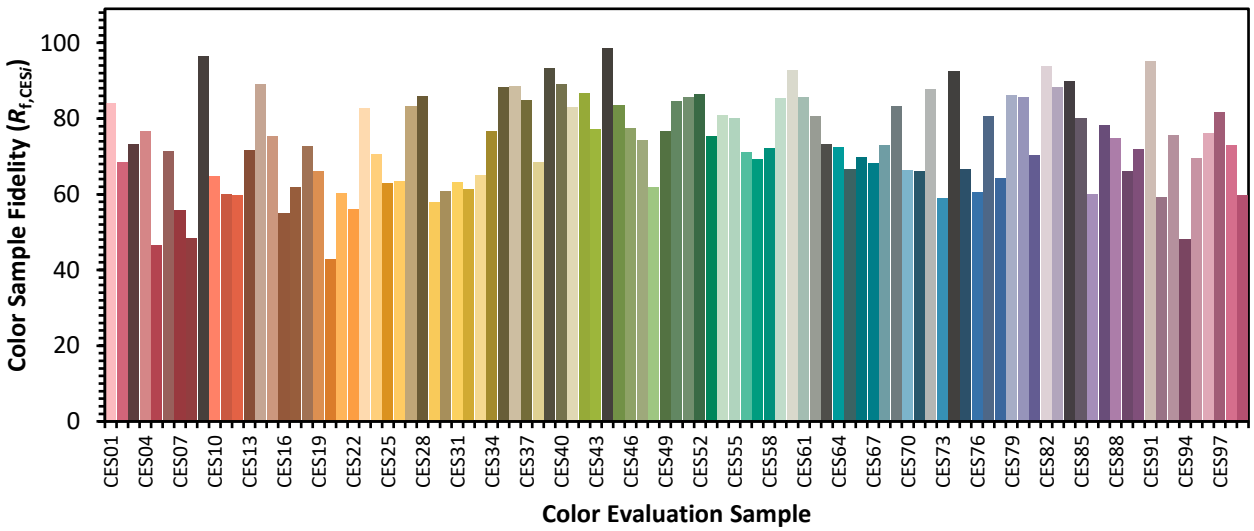


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

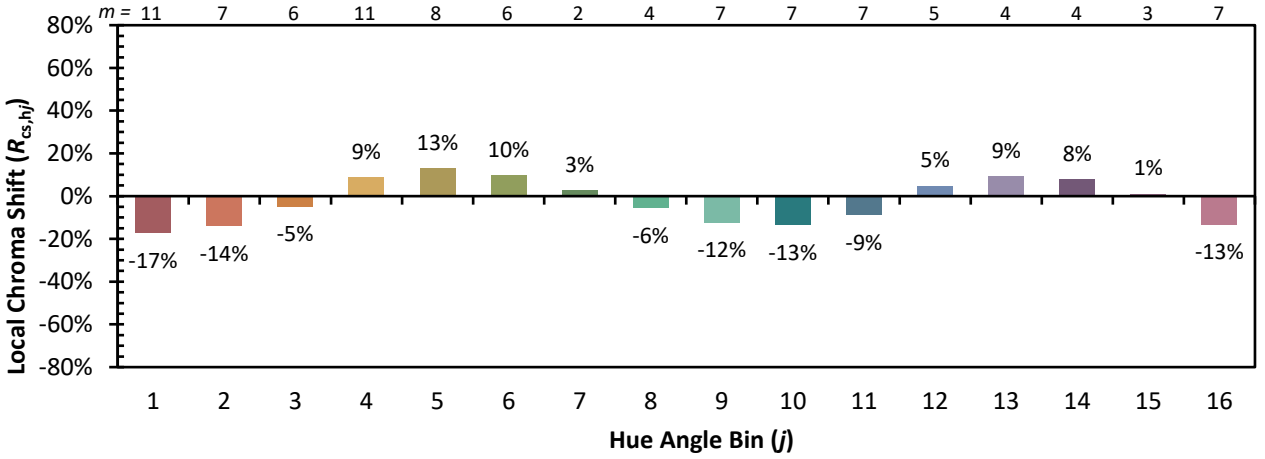
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

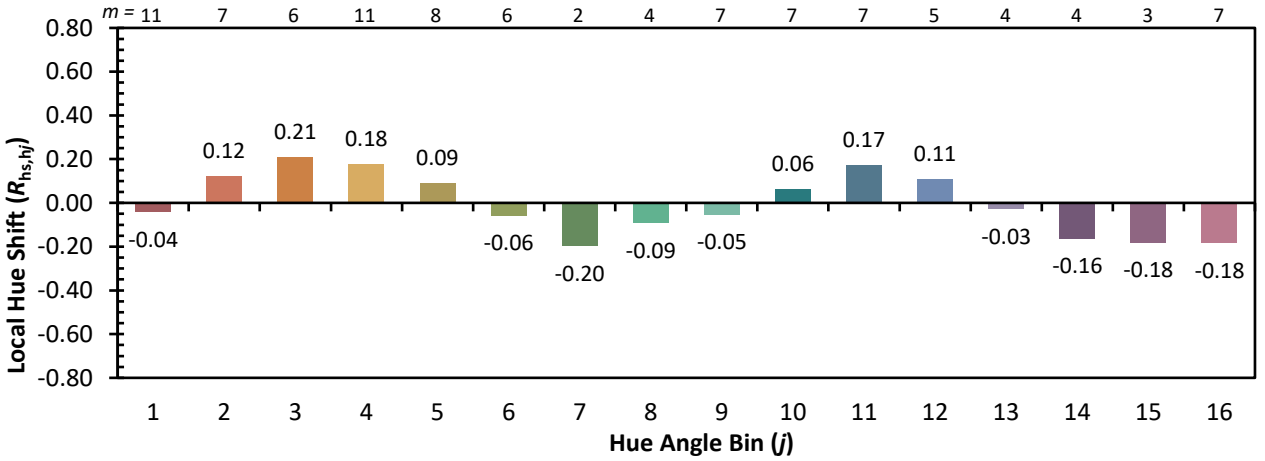


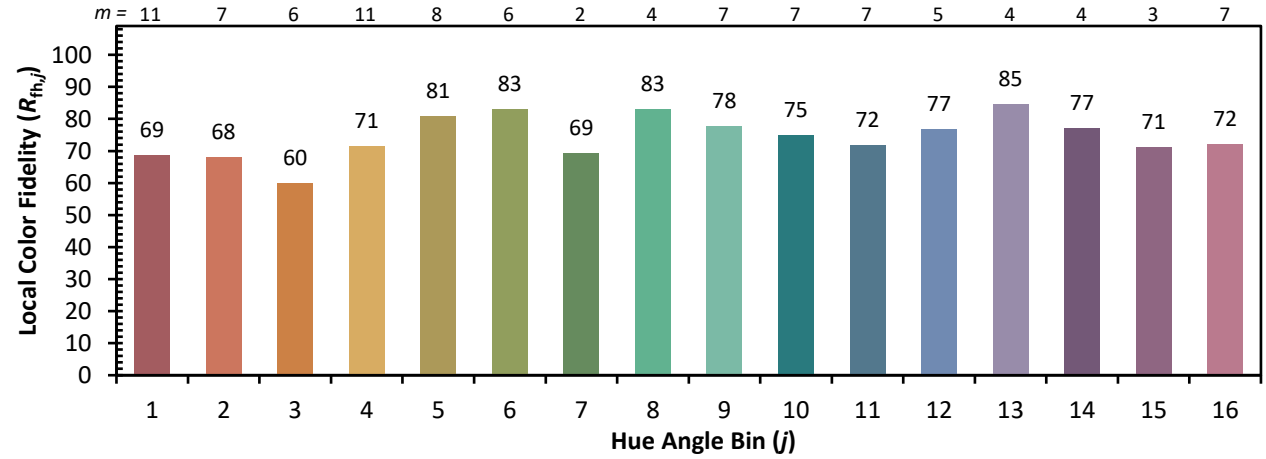
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



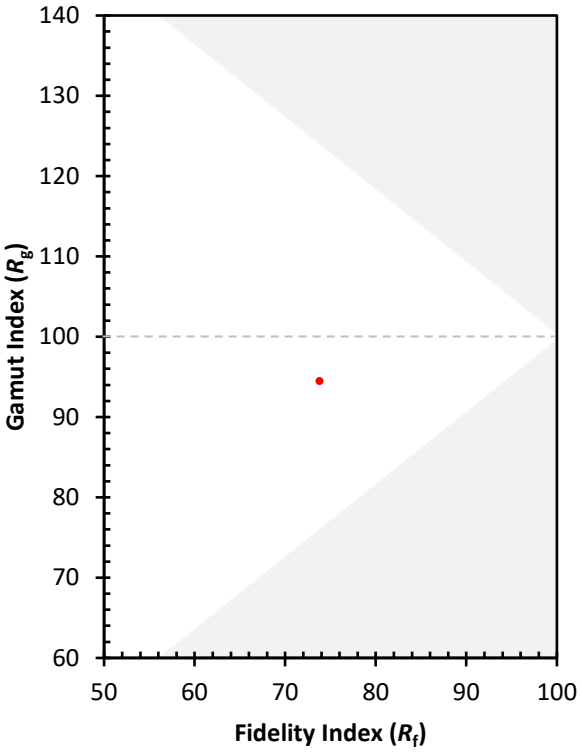


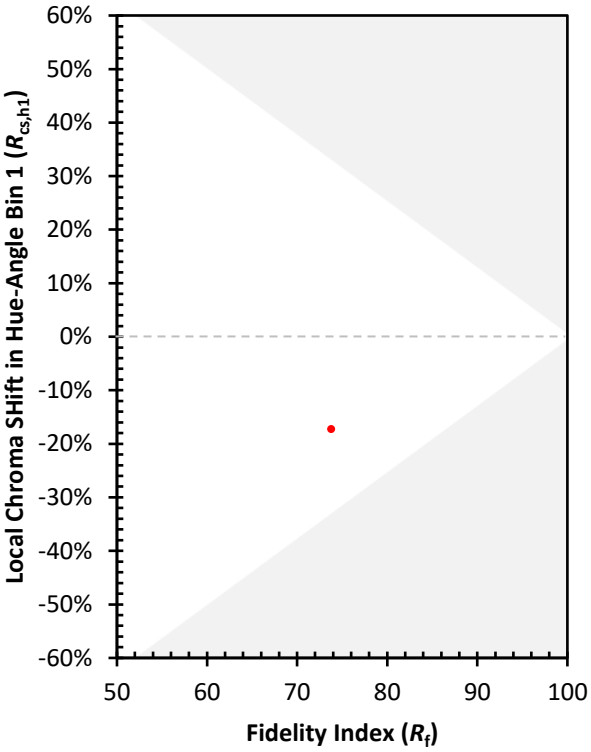


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)