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: P1363039

Luminaire Tested: **GSS-SB1A-730-U-SL2-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:	P1363039
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3373.4 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

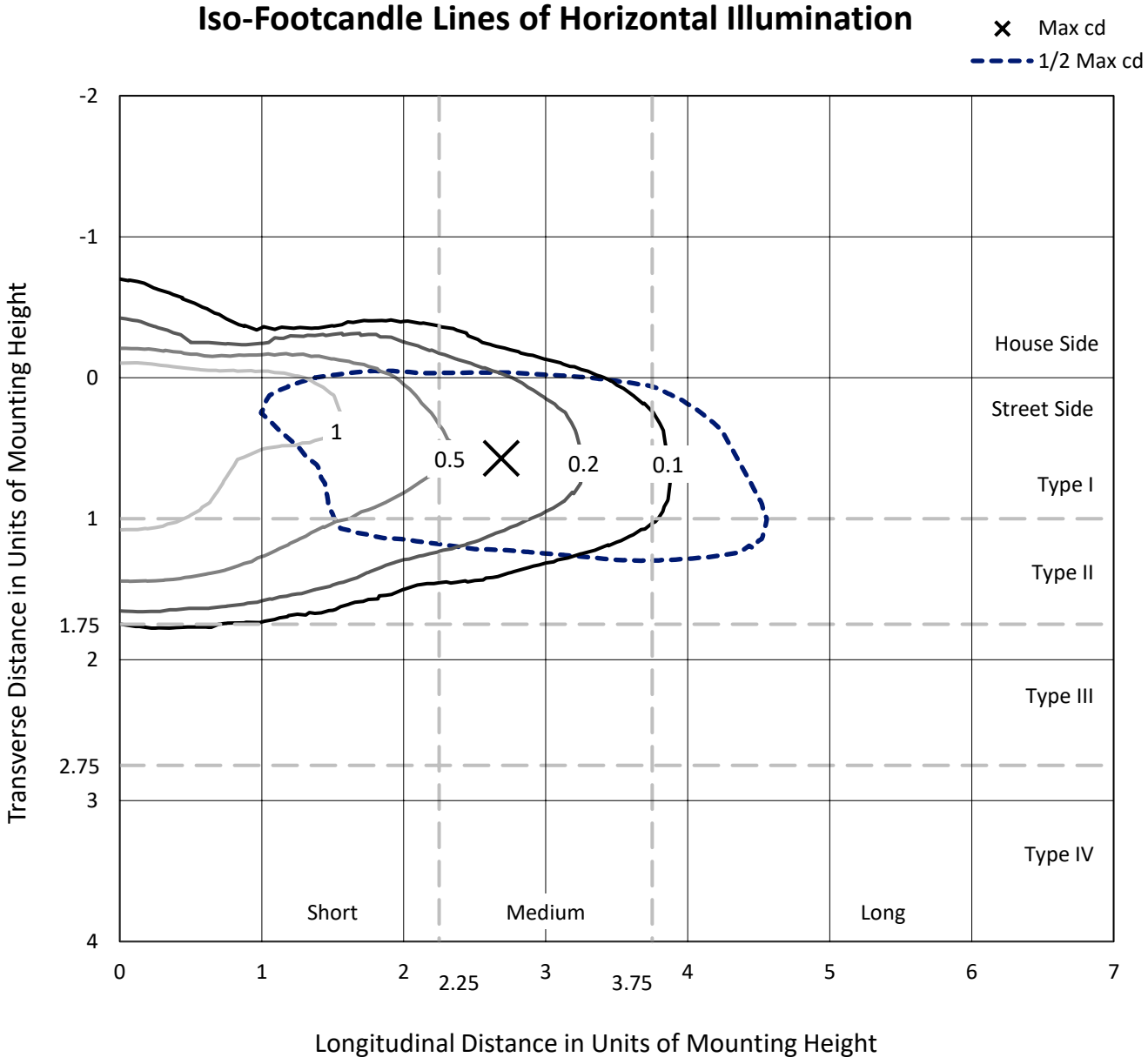
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363039
CATALOG NUMBER: GSS-SB1A-730-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



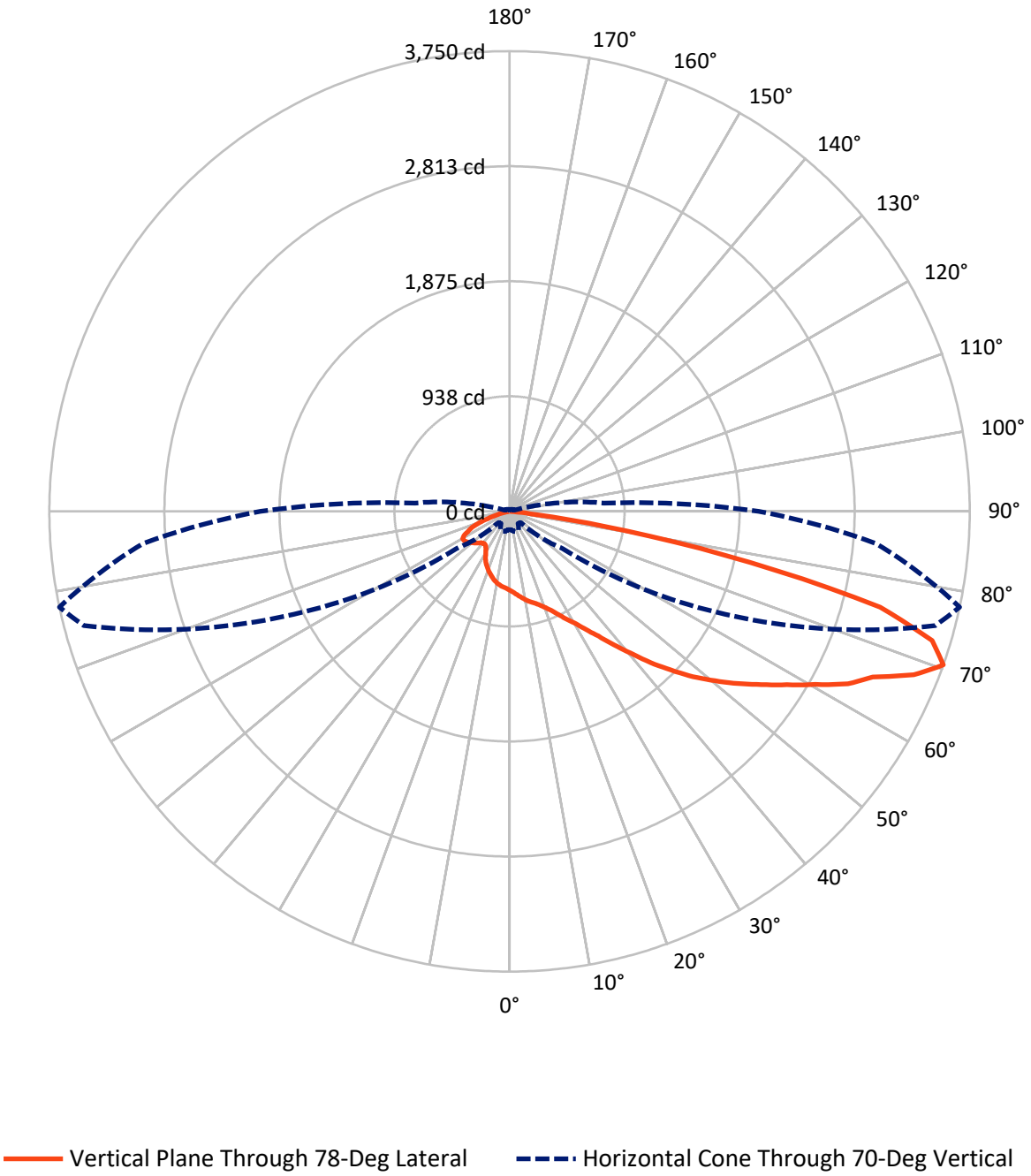
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1363039
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Luminous Intensity Polar Plot



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Scaled Data Report

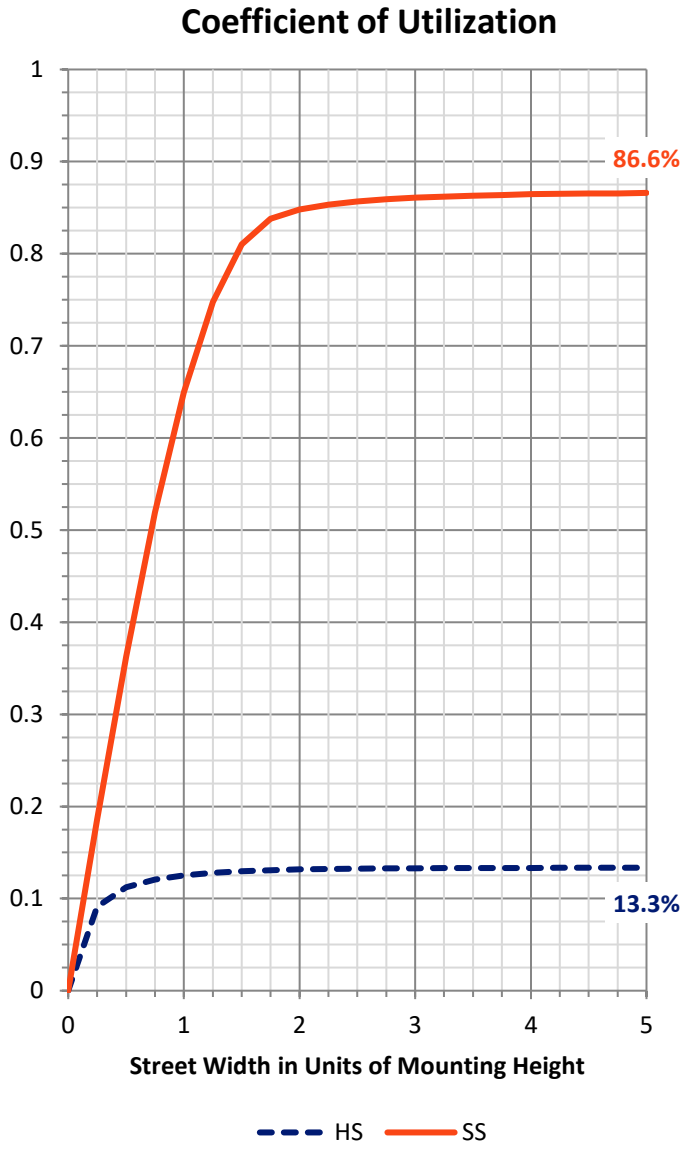
REPORT NUMBER: P1363039
CATALOG NUMBER: GSS-SB1A-730-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	453.7	0.0	453.7
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	2919.7	0.0	2919.7
	% Fixture	86.5	0.0	86.5
Total	Lumens	3373.4	0.0	3373.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.8	1.7
10°-20°	145.7	4.3
20°-30°	241.6	7.2
30°-40°	385.2	11.4
40°-50°	587.8	17.4
50°-60°	782.7	23.2
60°-70°	730.7	21.7
70°-80°	413.2	12.2
80°-90°	27.7	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°	3373.4	100.0
0°-180°	3373.4	100.0



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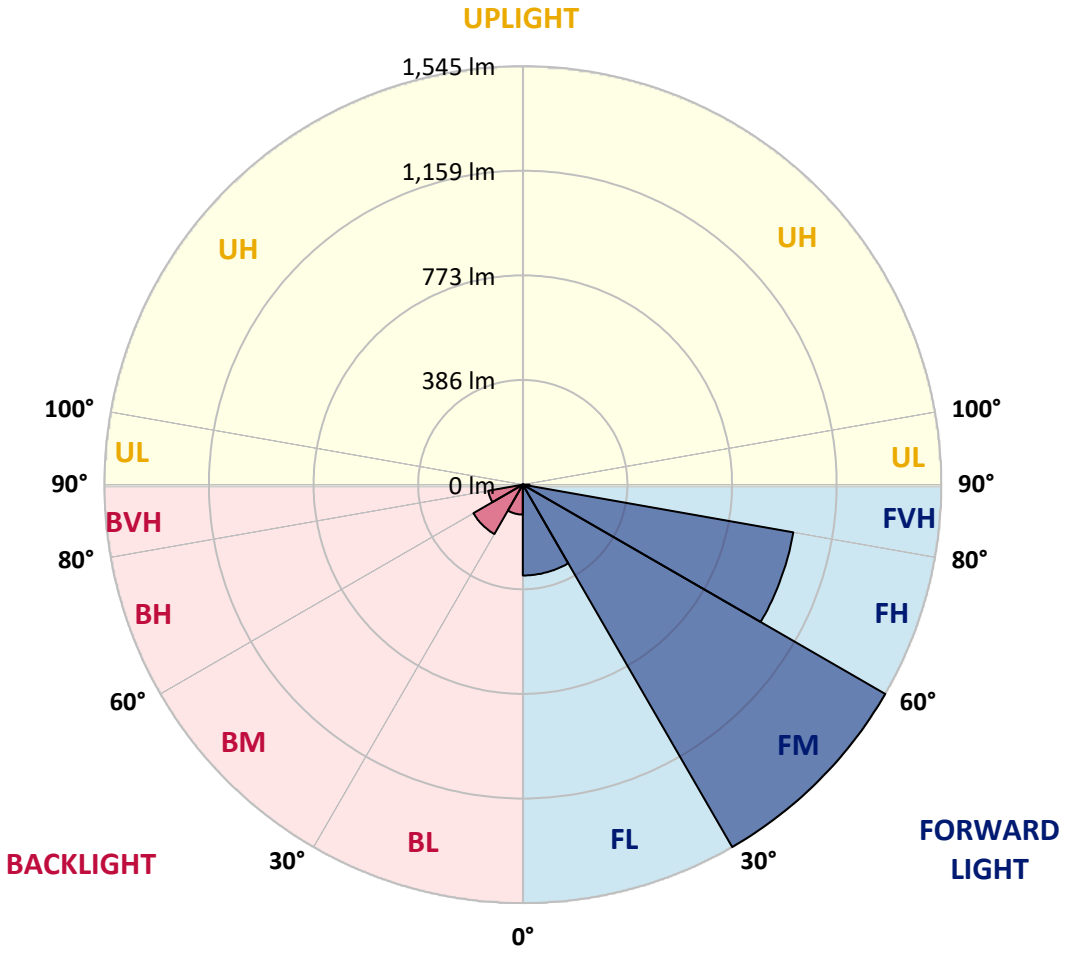
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REPORT NUMBER: P1363039
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	335.4	9.9			
FM	(30°-60°)	1545.3	45.8			
FH	(60°-80°)	1014.3	30.1			G1/1800
FVH	(80°-90°)	24.6	0.7			G1/100
BL	(0°-30°)	110.7	3.3	B1/500		
BM	(30°-60°)	210.5	6.2	B0/220		
BH	(60°-80°)	129.5	3.8	B1/500		G1/500
BVH	(80°-90°)	3.1	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-G1
Type II Medium



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REPORT NUMBER: P1363039
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5	*644.5*	644.5
2.5°	725.8	715.4	715.4	710.7	706.0	697.5	687.1	675.7	666.3	*661.5*	654.0
5°	777.8	775.0	774.0	766.4	758.9	746.6	733.4	711.6	691.8	*685.2*	668.2
7.5°	775.9	774.0	777.8	787.2	793.9	789.1	777.8	751.3	720.1	*708.8*	683.3
10°	717.3	711.6	724.9	745.7	775.9	807.1	811.8	786.3	746.6	*733.4*	697.5
12.5°	664.4	664.4	671.0	689.9	727.7	783.5	826.9	818.4	773.1	*757.0*	709.7
15°	657.8	653.0	654.9	663.4	689.9	744.7	817.5	843.0	797.6	*775.9*	721.1
17.5°	688.0	682.3	677.6	673.8	677.6	713.5	788.2	863.8	826.9	*803.3*	736.2
20°	735.3	735.3	723.0	707.9	695.6	702.2	764.6	877.0	861.9	*836.4*	758.9
22.5°	803.3	794.8	787.2	763.6	733.4	719.2	754.2	891.2	910.1	*878.9*	790.1
25°	860.0	862.8	854.3	825.0	782.5	751.3	762.7	896.9	964.9	*933.7*	828.8
27.5°	924.3	921.4	913.9	884.6	835.4	791.0	786.3	908.2	1028.2	*995.2*	874.2
30°	983.8	983.8	974.4	941.3	891.2	843.0	821.3	927.1	1091.5	*1061.3*	925.2
32.5°	1050.0	1050.9	1032.0	997.0	946.0	891.2	865.7	955.5	1170.0	*1147.3*	994.2
35°	1103.8	1105.7	1101.0	1063.2	996.1	941.3	912.0	999.9	1261.7	*1248.4*	1085.9
37.5°	1145.4	1148.3	1138.8	1121.8	1059.4	989.5	961.1	1054.7	1372.2	*1380.7*	1205.0
40°	1193.6	1193.6	1193.6	1168.1	1121.8	1042.4	1011.2	1122.7	1491.3	*1517.8*	1337.3
42.5°	1236.1	1239.0	1243.7	1223.9	1181.3	1118.0	1072.6	1199.3	1624.6	*1684.1*	1500.8
45°	1257.9	1263.5	1280.6	1272.1	1239.9	1178.5	1137.9	1273.9	1771.0	*1844.8*	1676.5
47.5°	1271.1	1277.7	1300.4	1310.8	1297.6	1224.8	1199.3	1362.8	1910.9	*2013.0*	1857.0
50°	1281.5	1291.0	1316.5	1336.3	1348.6	1263.5	1259.8	1453.5	2050.8	*2170.8*	2021.5
52.5°	1251.3	1260.7	1308.9	1372.2	1382.6	1322.1	1323.1	1551.8	2192.5	*2331.5*	2173.6
55°	1143.5	1150.1	1217.2	1344.8	1423.3	1390.2	1409.1	1679.4	2347.5	*2491.2*	2319.2
57.5°	813.7	854.3	973.4	1175.7	1373.2	1487.5	1547.1	1820.2	2528.0	*2666.0*	2466.6
60°	338.3	367.6	482.9	839.2	1187.9	1500.8	1737.0	2051.7	2733.1	*2864.5*	2633.9
62.5°	220.2	223.0	234.4	360.1	754.2	1316.5	1809.8	2379.7	3022.3	*3095.1*	2725.6
65°	196.6	200.4	206.0	224.0	277.8	888.4	1564.1	2490.2	3257.6	*3252.9*	2673.6
67.5°	174.8	179.6	190.0	191.8	155.0	327.0	1050.9	2327.7	3502.4	*3553.4*	2815.3
70°	*149.3*	*151.2*	*170.1*	*172.0*	*121.9*	*128.5*	*529.2*	*2020.5*	*3593.1*	*3750.0*	*2996.8*
72.5°	104.0	109.6	143.6	151.2	97.3	83.2	192.8	1470.5	3339.9	*3600.7*	2985.5
75°	61.4	64.3	82.2	103.0	75.6	58.6	86.9	904.4	2873.9	*3118.7*	2656.6
77.5°	44.4	47.3	59.5	80.3	48.2	39.7	53.9	472.5	1996.0	*2006.4*	1499.8
80°	14.2	16.1	36.9	53.9	35.0	25.5	33.1	159.7	1008.4	*951.7*	458.4
82.5°	7.6	7.6	22.7	28.4	21.7	16.1	18.9	66.2	323.2	*207.0*	72.8
85°	3.8	3.8	9.5	11.3	8.5	7.6	9.5	23.6	34.0	*31.2*	20.8
87.5°	0.0	0.0	0.9	0.9	0.9	1.9	3.8	6.6	8.5	*8.5*	9.5
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: P1363039
CATALOG NUMBER: GSS-SB1A-730-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5	644.5
2.5°	645.5	637.9	626.6	613.3	603.9	590.7	579.3	574.6	566.1	564.2	562.3
5°	652.1	637.0	611.5	582.2	556.6	526.4	501.8	482.9	469.7	464.0	461.2
7.5°	662.5	637.9	596.3	548.1	501.8	456.5	411.1	376.1	356.3	337.4	338.3
10°	668.2	638.9	576.5	509.4	440.4	370.5	302.4	250.4	223.0	207.0	203.2
12.5°	672.9	634.1	553.8	461.2	362.9	262.7	194.7	160.7	146.5	144.6	143.6
15°	675.7	628.5	525.5	405.4	275.0	177.7	144.6	135.1	131.4	130.4	130.4
17.5°	682.3	621.9	496.2	336.4	190.9	141.8	129.5	124.7	121.9	121.0	121.0
20°	693.7	622.8	465.9	260.8	148.4	129.5	120.0	115.3	111.5	111.5	111.5
22.5°	712.6	626.6	427.2	195.6	130.4	118.1	109.6	104.0	102.1	103.0	103.0
25°	738.1	636.0	387.5	151.2	120.0	106.8	98.3	93.6	92.6	93.6	93.6
27.5°	770.2	646.4	338.3	130.4	110.6	97.3	88.8	86.0	85.1	86.9	86.9
30°	805.2	658.7	279.7	120.0	102.1	89.8	82.2	79.4	79.4	82.2	82.2
32.5°	854.3	678.6	226.8	111.5	95.5	84.1	76.6	73.7	74.7	77.5	77.5
35°	920.5	704.1	186.2	105.8	90.7	79.4	72.8	69.0	69.9	70.9	71.8
37.5°	1006.5	739.0	160.7	102.1	86.0	76.6	68.0	65.2	65.2	66.2	66.2
40°	1102.9	780.6	148.4	99.2	82.2	71.8	64.3	60.5	60.5	62.4	62.4
42.5°	1225.7	825.0	138.9	95.5	77.5	68.0	59.5	56.7	55.8	57.6	57.6
45°	1367.5	889.3	133.3	91.7	72.8	63.3	55.8	52.0	51.0	52.0	52.9
47.5°	1511.2	957.3	127.6	86.9	69.9	59.5	52.9	48.2	47.3	47.3	47.3
50°	1646.3	1025.4	123.8	81.3	67.1	55.8	49.1	45.4	43.5	43.5	43.5
52.5°	1767.3	1088.7	121.9	76.6	64.3	52.9	47.3	42.5	39.7	39.7	39.7
55°	1882.6	1150.1	119.1	70.9	61.4	49.1	44.4	39.7	36.9	35.9	35.9
57.5°	1998.8	1206.8	111.5	65.2	55.8	46.3	41.6	36.9	34.0	32.1	32.1
60°	2094.3	1241.8	100.2	58.6	49.1	42.5	38.7	34.0	30.2	27.4	27.4
62.5°	2100.9	1205.9	83.2	52.0	43.5	38.7	35.0	30.2	25.5	21.7	21.7
65°	1988.4	1081.2	66.2	43.5	38.7	34.0	29.3	25.5	20.8	17.0	16.1
67.5°	2013.9	981.0	51.0	36.9	34.0	27.4	23.6	20.8	17.0	14.2	14.2
70°	*2029.0*	*772.1*	*40.6*	*30.2*	*28.4*	*21.7*	*18.9*	*18.0*	*14.2*	*11.3*	*11.3*
72.5°	1896.7	478.2	33.1	25.5	21.7	15.1	15.1	14.2	11.3	8.5	7.6
75°	1672.8	285.4	25.5	19.8	15.1	11.3	11.3	10.4	7.6	5.7	5.7
77.5°	1011.2	150.3	19.8	15.1	10.4	8.5	7.6	6.6	4.7	3.8	2.8
80°	312.8	52.9	15.1	10.4	7.6	6.6	4.7	2.8	1.9	1.9	0.9
82.5°	43.5	18.9	11.3	8.5	5.7	3.8	2.8	1.9	0.9	0.9	0.9
85°	15.1	10.4	7.6	5.7	3.8	2.8	1.9	0.9	0.9	0.0	0.0
87.5°	8.5	7.6	5.7	3.8	2.8	1.9	1.9	0.9	0.0	0.0	0.0
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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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

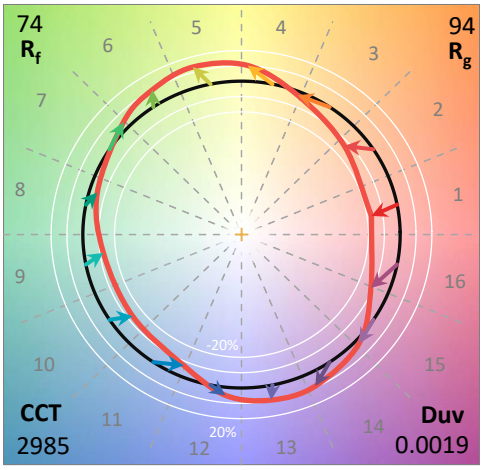
Test Information

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

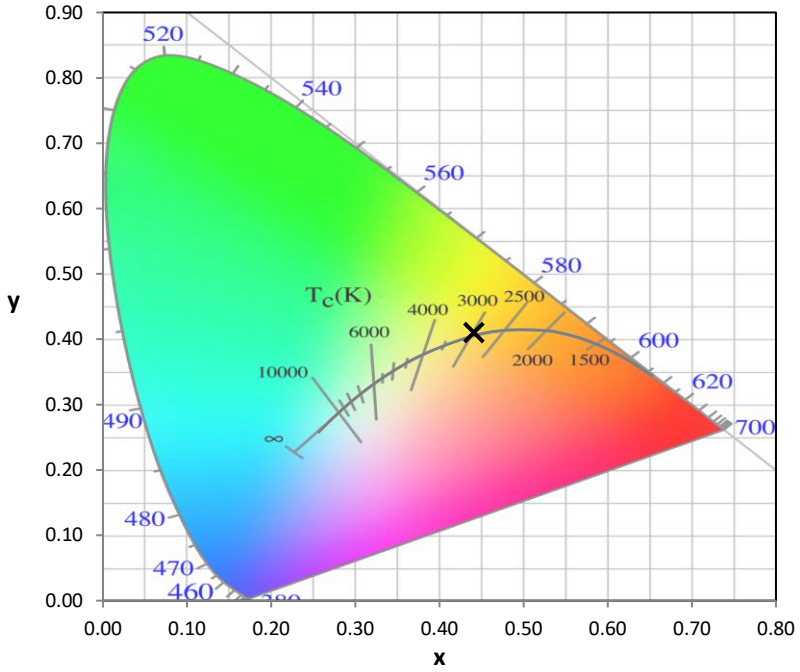
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

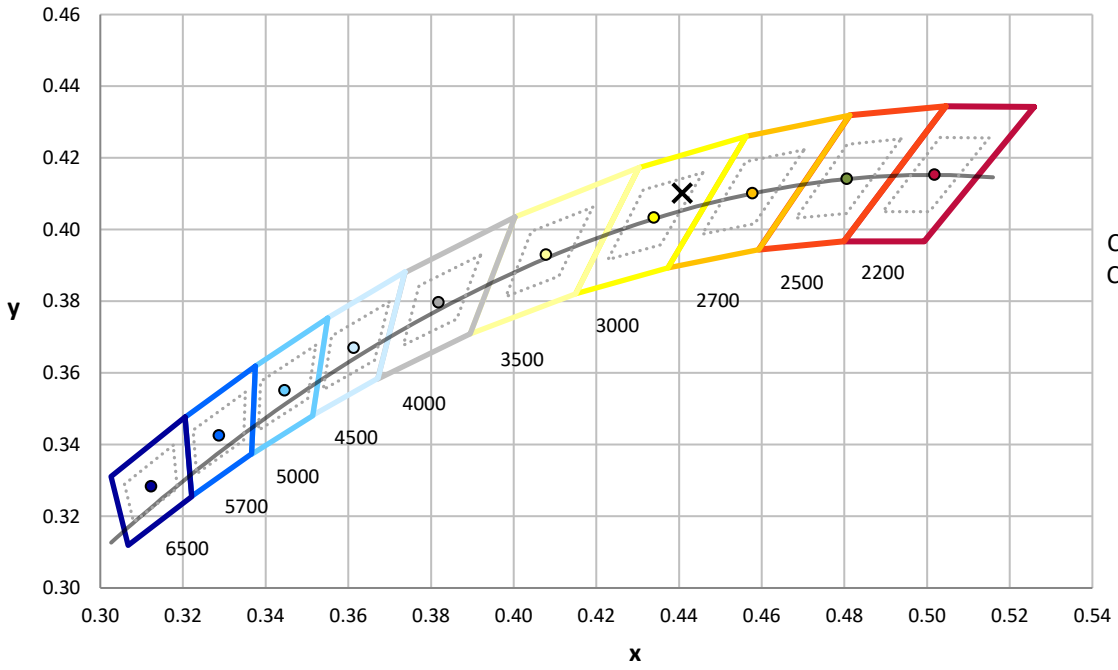
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

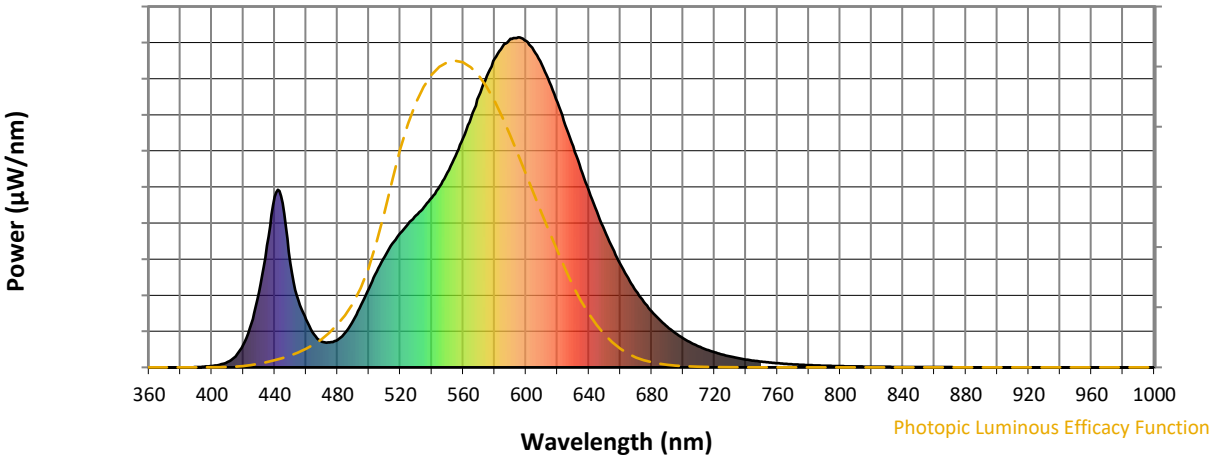


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

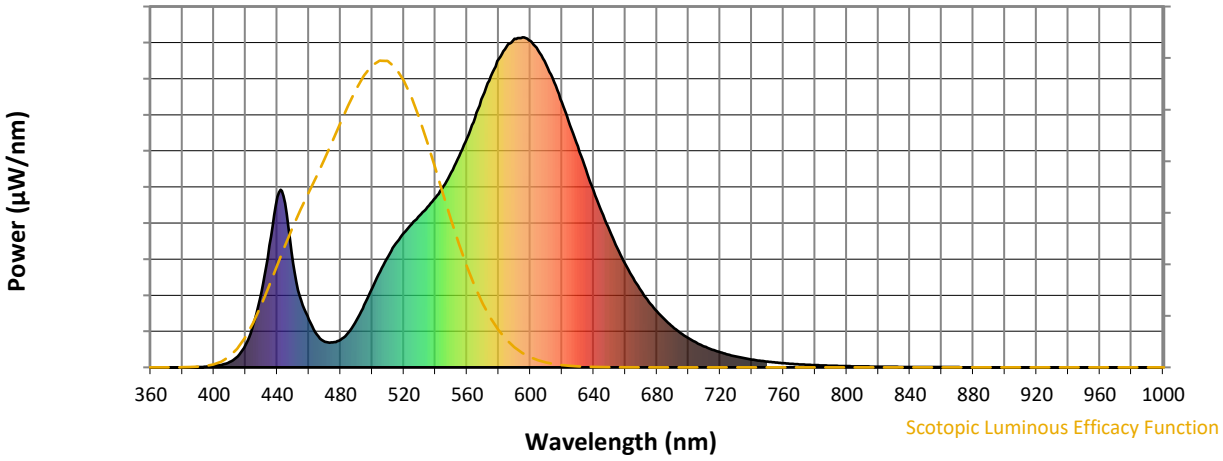


Photopic Lumens: NR

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

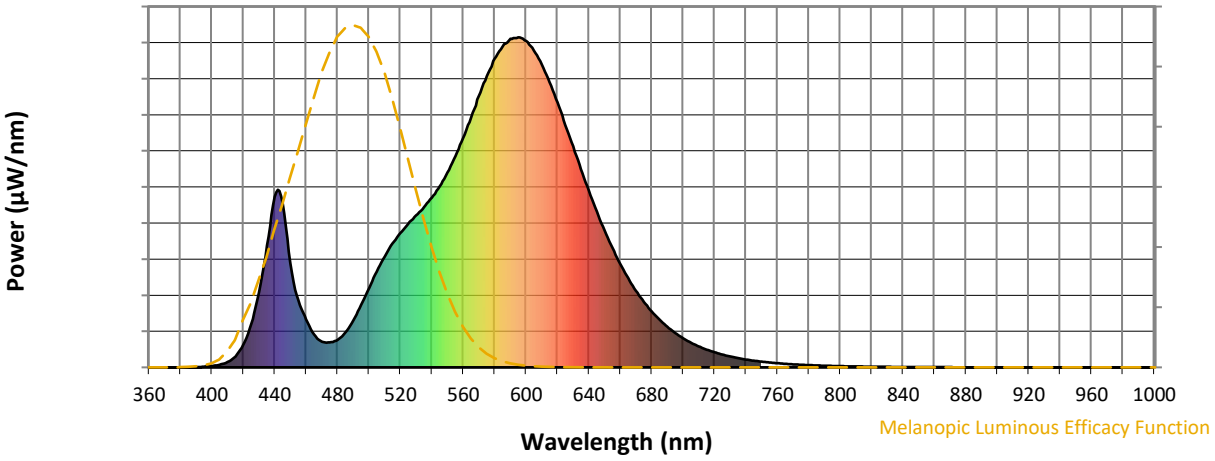


Scotopic Lumens: NR **S/P: 1.19**

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			

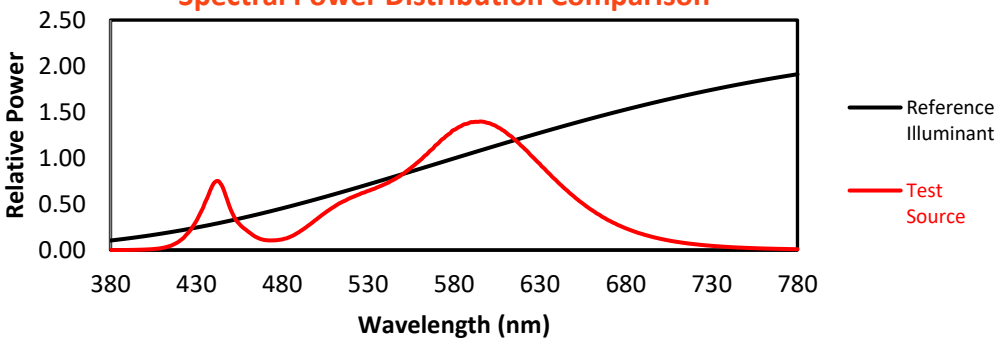
REPORT NUMBER: SP1-2407-184-4

TM-30-18

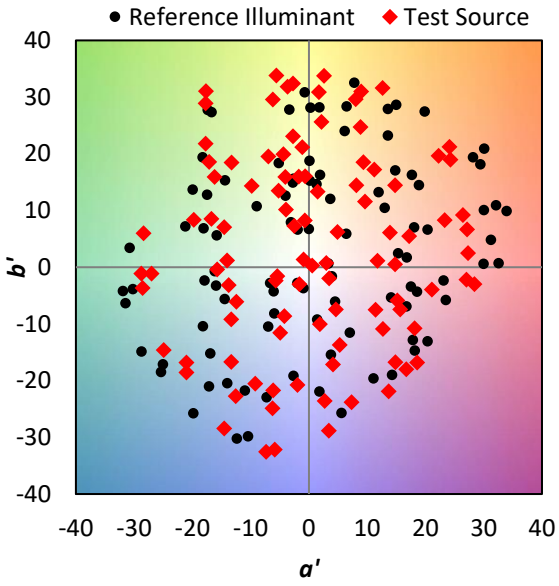
Summary

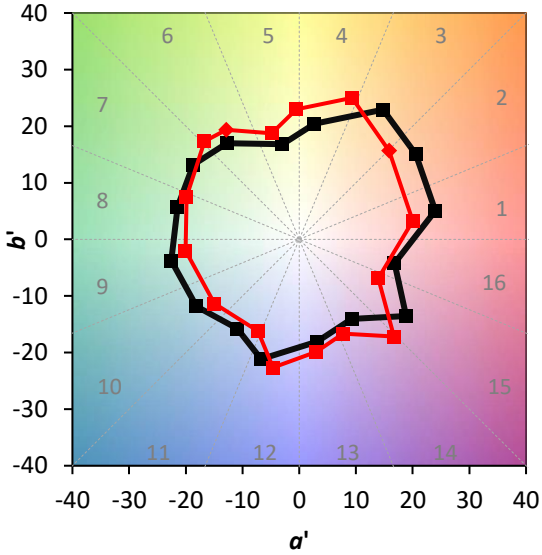
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

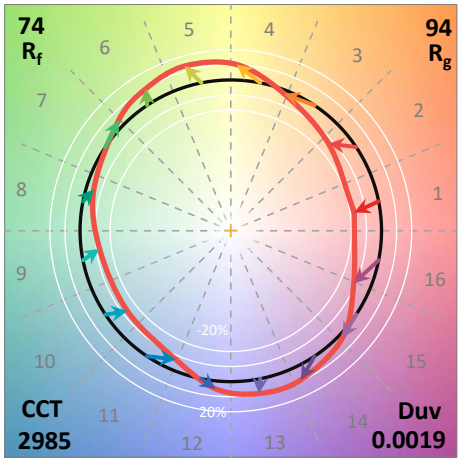
Spectral Power Distribution Comparison

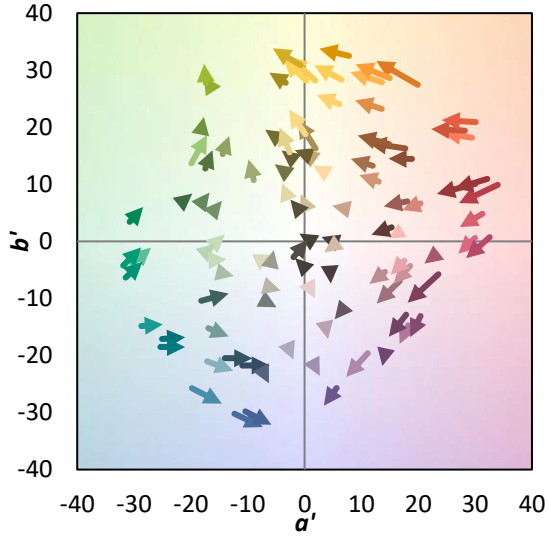


Color Vector Graphics







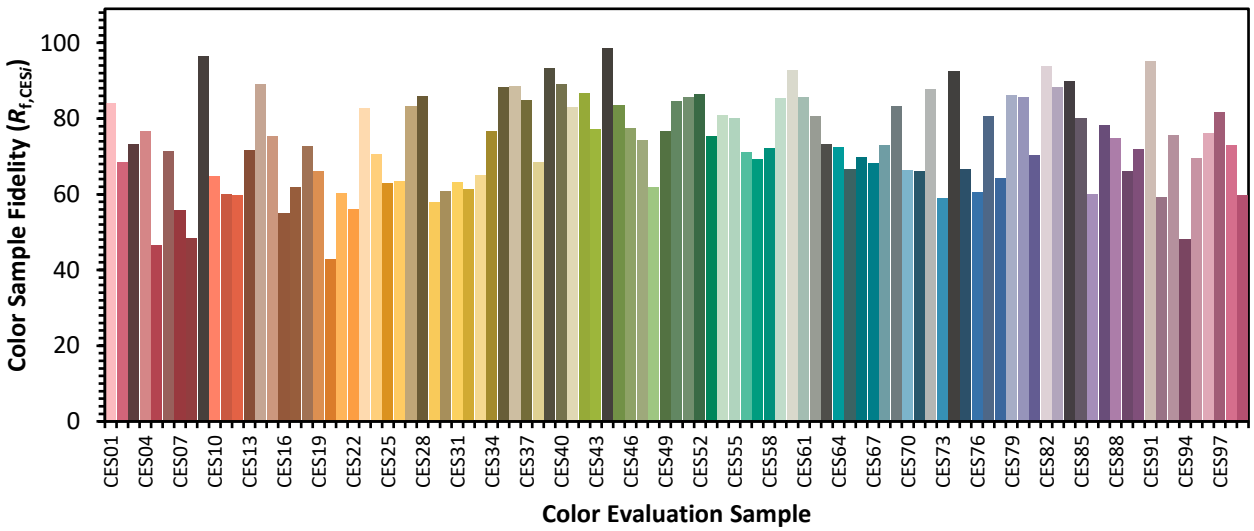


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

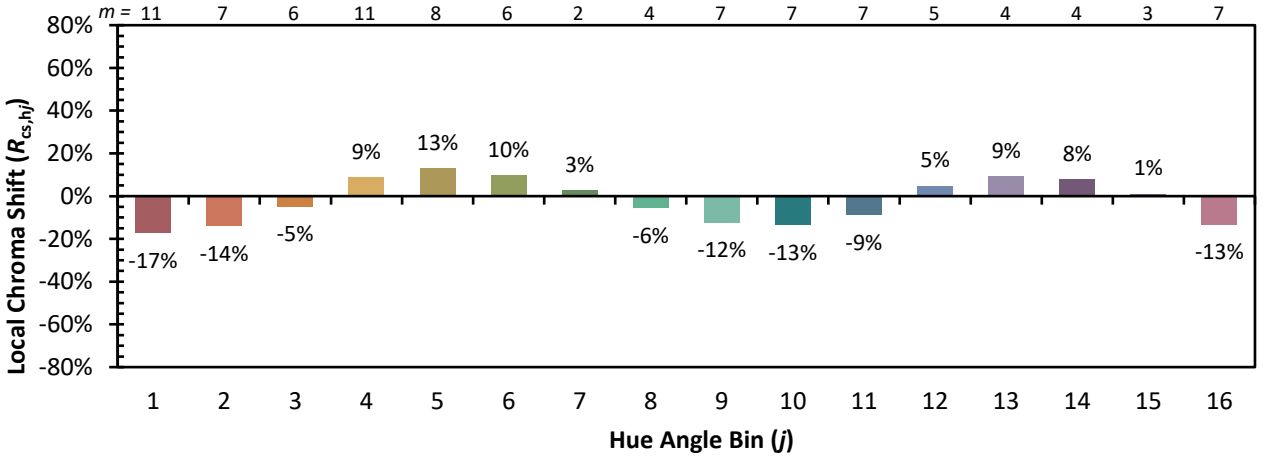
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

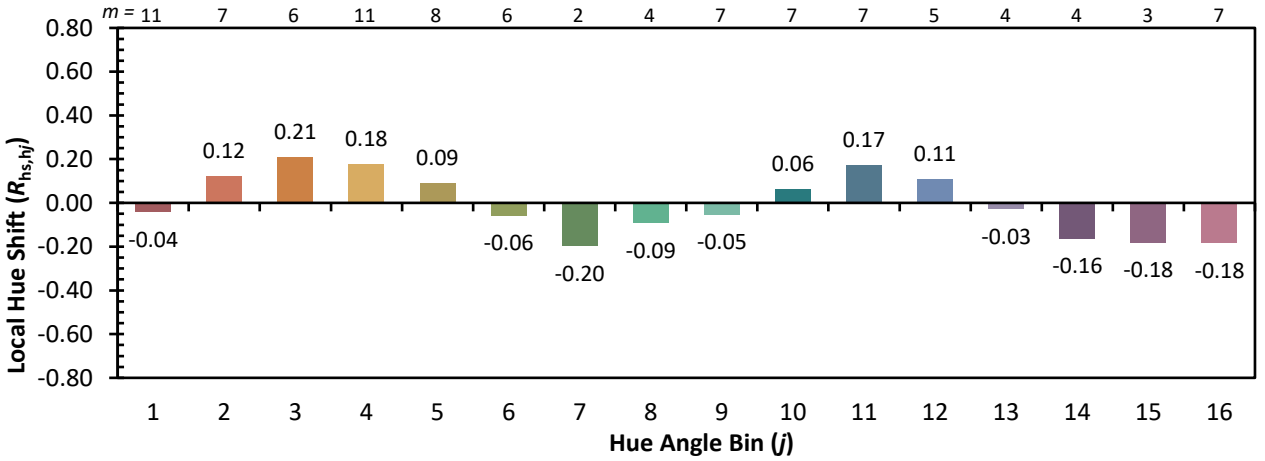


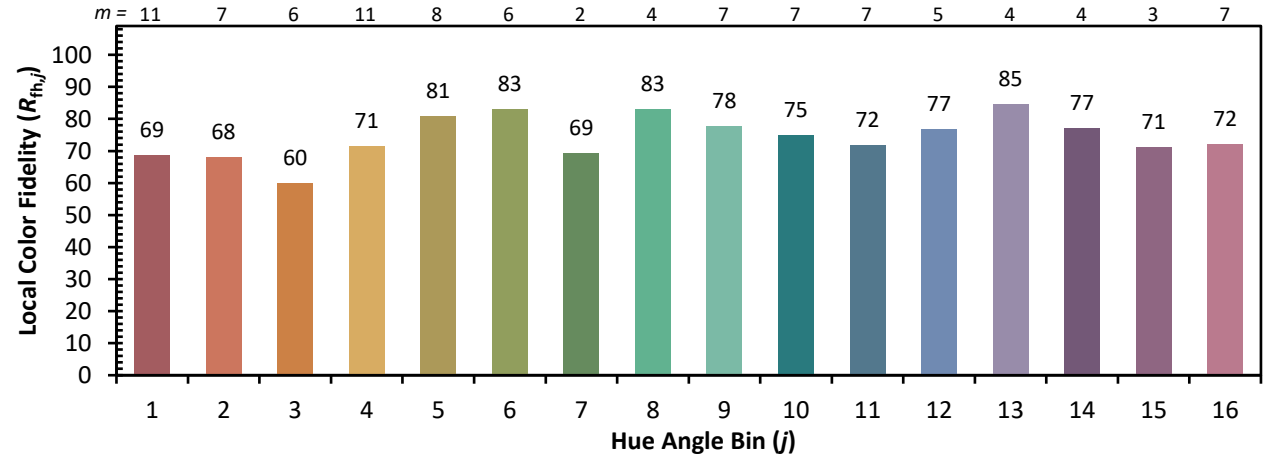
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



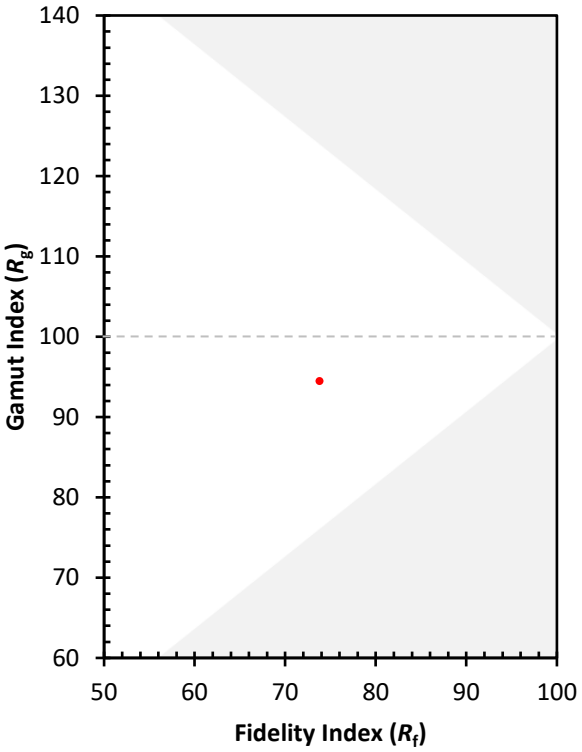


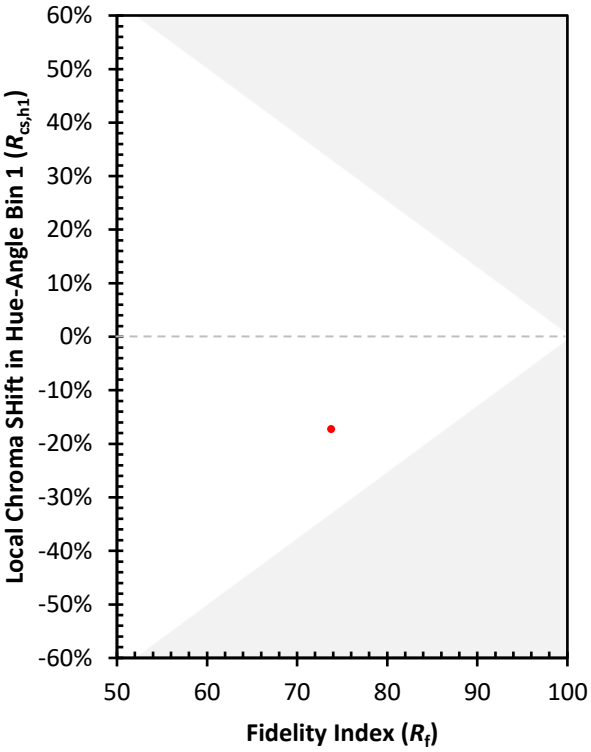


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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