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: P1363807

Luminaire Tested: **GSS-SB1A-730-U-SL3-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:	P1363807
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-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE III 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:	2902 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B0 - U0 - G1

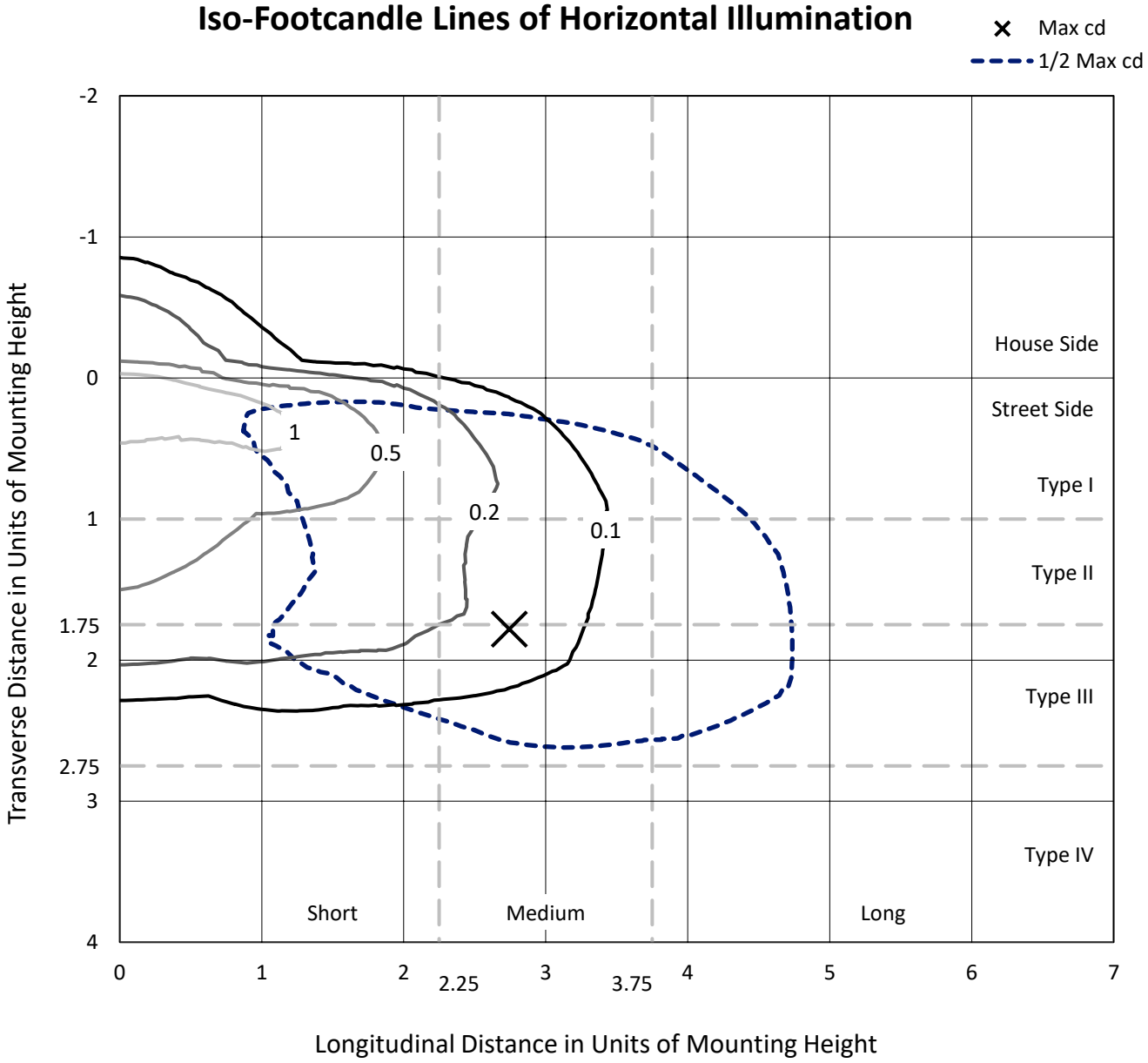
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363807
CATALOG NUMBER: GSS-SB1A-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



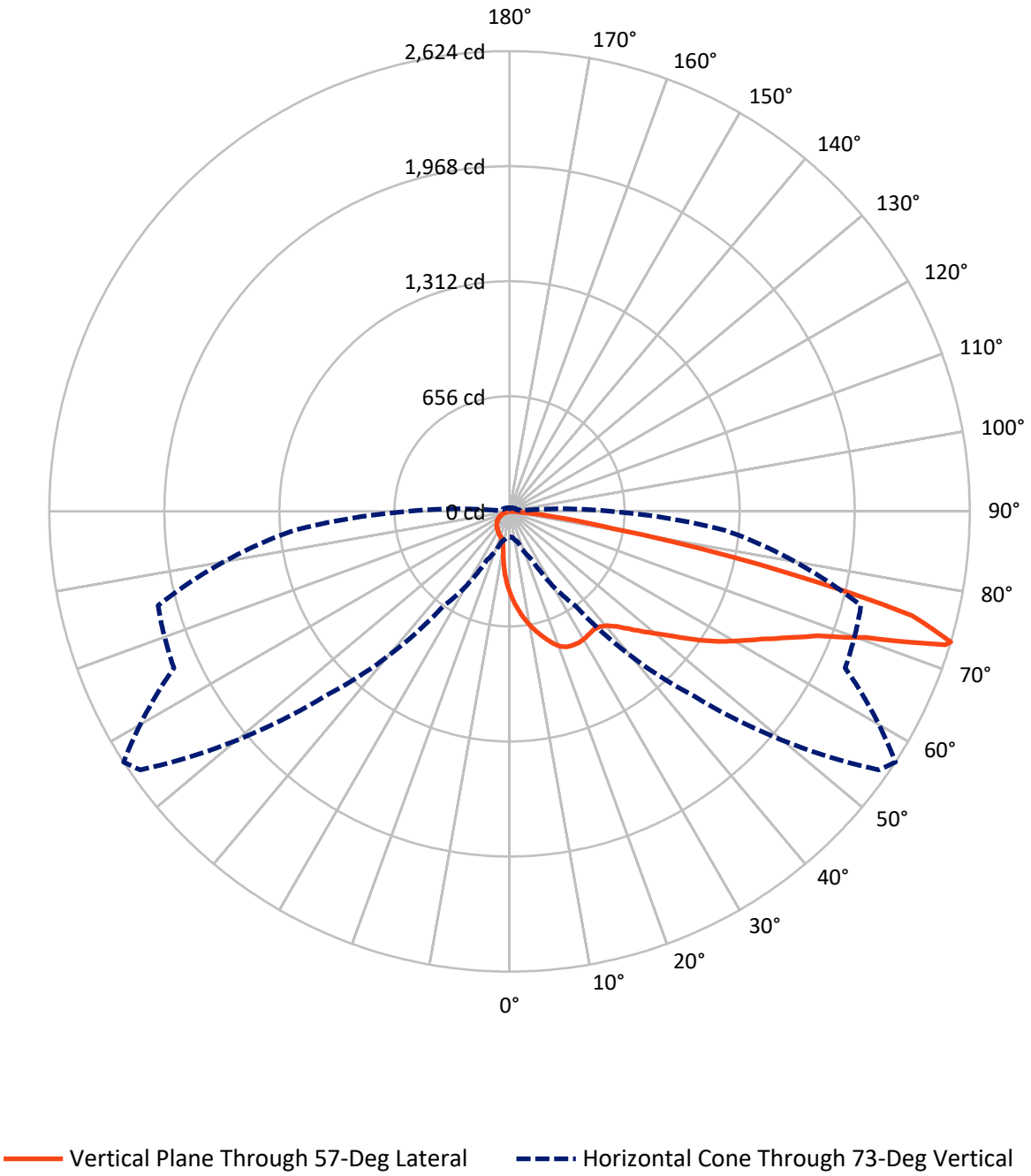
Based on 20 foot mounting height. Maximum calculated value = 1.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363807
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Luminous Intensity Polar Plot



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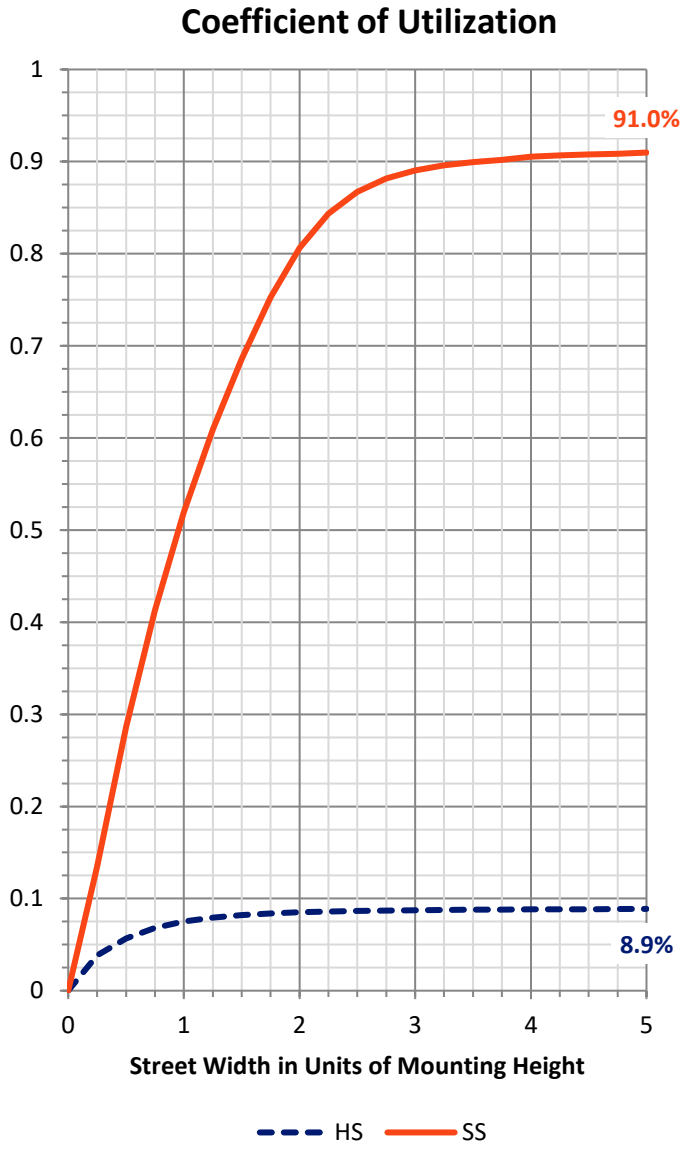
REPORT NUMBER: P1363807
CATALOG NUMBER: GSS-SB1A-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	259.9	0.0	259.9
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	2642.0	0.0	2642.0
	% Fixture	91.0	0.0	91.0
Total	Lumens	2902.0	0.0	2902.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.3	1.5
10°-20°	124.1	4.3
20°-30°	188.4	6.5
30°-40°	272.8	9.4
40°-50°	407.4	14.0
50°-60°	589.9	20.3
60°-70°	714.7	24.6
70°-80°	516.2	17.8
80°-90°	45.3	1.6
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°	2902.0	100.0
0°-180°	2902.0	100.0



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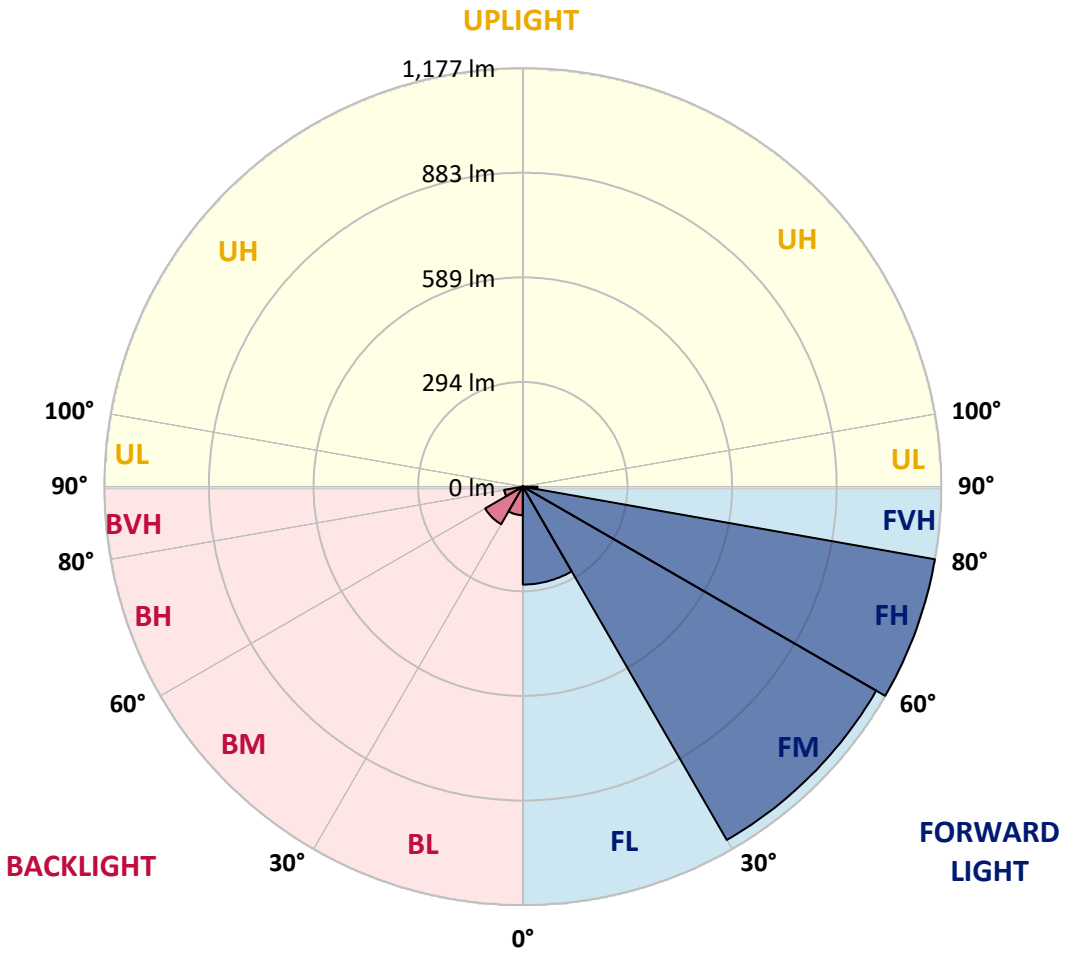
Scaled Data Report

REPORT NUMBER: P1363807
CATALOG NUMBER: GSS-SB1A-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	275.4	9.5			
FM	(30°-60°)	1147.9	39.6			
FH	(60°-80°)	1177.4	40.6			G1/1800
FVH	(80°-90°)	41.3	1.4			G1/100
BL	(0°-30°)	80.4	2.8	B0/110		
BM	(30°-60°)	122.3	4.2	B0/220		
BH	(60°-80°)	53.4	1.8	B0/110		G0/110
BVH	(80°-90°)	3.9	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type III Medium



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Scaled Data Report

REPORT NUMBER: P1363807
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	466.8	466.8	466.8	466.8	466.8	466.8	466.8	*466.8*	466.8	466.8	466.8
2.5°	561.3	563.2	556.6	552.8	545.3	533.0	520.7	*520.7*	506.5	493.3	476.3
5°	644.5	638.8	636.0	626.5	612.4	597.2	575.5	*569.8*	547.2	518.8	484.8
7.5°	707.8	701.2	698.4	689.9	673.8	653.9	624.6	*619.9*	586.8	545.3	496.1
10°	746.6	741.8	741.8	735.2	722.9	702.1	672.8	*666.2*	626.5	569.8	503.7
12.5°	729.5	727.7	739.0	754.1	759.8	747.5	716.3	*707.8*	662.4	597.2	513.1
15°	652.1	650.2	671.0	710.6	758.8	779.6	756.0	*748.4*	701.2	625.6	522.6
17.5°	577.4	574.6	594.4	634.1	705.9	783.4	797.6	*788.1*	739.9	653.9	533.0
20°	534.9	532.0	545.3	577.4	642.6	753.2	819.3	*821.2*	782.5	685.1	543.4
22.5°	519.8	518.8	525.4	547.2	593.5	701.2	827.8	*839.2*	828.8	721.0	558.5
25°	526.4	522.6	524.5	533.0	566.1	659.6	823.1	*844.8*	867.5	764.5	578.3
27.5°	543.4	540.5	537.7	537.7	554.7	629.4	810.8	*846.7*	907.2	811.8	595.4
30°	571.7	567.9	559.4	549.0	554.7	610.5	796.6	*842.0*	941.2	862.8	619.0
32.5°	636.0	633.2	608.6	575.5	567.9	605.7	780.6	*833.5*	978.1	923.3	646.4
35°	699.3	696.5	679.5	632.2	590.6	609.5	770.2	*827.8*	1023.4	997.0	678.5
37.5°	727.7	722.9	709.7	684.2	643.5	631.3	773.0	*834.4*	1088.6	1078.2	718.2
40°	763.6	756.0	736.2	712.5	694.6	681.3	795.7	*857.1*	1161.4	1171.8	761.7
42.5°	816.5	808.0	778.7	745.6	724.8	751.3	839.2	*897.8*	1251.2	1275.8	814.6
45°	889.2	877.9	840.1	796.6	771.1	786.2	897.8	*955.4*	1351.4	1393.9	876.0
47.5°	955.4	952.6	910.0	860.0	829.7	809.9	961.1	*1022.5*	1457.2	1526.2	939.3
50°	1017.8	1007.4	965.8	916.7	891.1	858.1	1031.0	*1097.1*	1563.0	1647.1	1007.4
52.5°	1085.8	1074.5	1017.8	962.0	936.5	928.9	1121.7	*1186.0*	1655.6	1774.7	1076.4
55°	1138.7	1122.7	1060.3	1014.0	973.4	998.9	1219.1	*1292.8*	1737.9	1890.0	1146.3
57.5°	1204.9	1184.1	1095.3	1061.2	1030.1	1069.7	1328.7	*1399.5*	1823.9	1987.3	1216.2
60°	1262.5	1246.5	1160.5	1117.9	1088.6	1150.1	1435.5	*1497.8*	1890.9	2070.5	1280.5
62.5°	1086.8	1084.9	1107.5	1235.1	1191.6	1272.0	1549.8	*1604.6*	1931.6	2126.3	1306.9
65°	771.1	776.8	840.1	1237.0	1392.0	1476.1	1700.1	*1736.0*	1933.5	2062.9	1255.0
67.5°	490.5	484.8	563.2	1035.7	1399.5	1878.7	1928.7	*1892.8*	1846.5	1994.9	1261.6
70°	293.9	295.8	322.2	751.3	1153.8	1970.3	2248.2	*2155.5*	1898.5	2045.0	1267.2
72.5°	159.7	163.5	201.3	368.6	764.5	1567.8	2586.5	*2599.7*	2076.2	2068.6	1245.5
73°	*145.5*	*146.5*	*180.5*	*308.1*	*661.5*	*1490.3*	*2570.4*	*2624.3*	*2112.1*	*2075.2*	*1231.3*
75°	96.4	96.4	122.9	174.8	290.1	1158.6	2133.8	*2372.0*	2234.0	2007.2	1120.8
77.5°	59.5	63.3	85.1	121.0	105.8	583.1	1255.0	*1451.5*	1992.1	1510.1	704.0
80°	21.7	23.6	52.9	79.4	61.4	221.1	526.4	*603.9*	923.3	766.4	254.2
82.5°	11.3	12.3	33.1	40.6	33.1	57.6	235.3	*251.4*	372.3	199.4	47.3
85°	5.7	6.6	14.2	17.0	13.2	18.9	58.6	*54.8*	84.1	26.5	13.2
87.5°	0.0	0.0	0.9	1.9	2.8	3.8	5.7	*5.7*	6.6	7.6	7.6
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

Scaled Data Report

REPORT NUMBER: P1363807
CATALOG NUMBER: GSS-SB1A-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	466.8	466.8	466.8	466.8	466.8	466.8	466.8	466.8	466.8	466.8	466.8
2.5°	465.9	458.3	440.4	422.4	409.2	395.0	381.8	370.4	363.8	361.0	363.8
5°	466.8	450.8	413.9	377.1	341.1	311.9	284.4	264.6	250.4	245.7	243.8
7.5°	466.8	440.4	382.7	322.2	269.3	230.6	203.2	190.9	184.3	183.3	183.3
10°	465.9	428.1	347.8	268.4	207.9	181.4	172.9	171.0	171.0	171.0	172.0
12.5°	464.9	416.7	308.1	216.4	174.8	166.3	163.5	163.5	164.4	165.4	166.3
15°	463.1	399.7	266.5	180.5	162.5	159.7	157.8	157.8	158.8	160.7	160.7
17.5°	461.2	382.7	225.9	164.4	156.9	154.0	153.1	152.1	154.0	155.9	155.9
20°	457.4	361.0	191.8	155.9	151.2	149.3	148.4	147.4	148.4	150.3	151.2
22.5°	452.7	333.6	169.2	150.3	146.5	143.6	142.7	141.8	141.8	145.5	145.5
25°	447.9	303.3	155.9	144.6	140.8	138.0	136.1	135.1	136.1	138.9	138.9
27.5°	438.5	270.3	147.4	139.9	136.1	132.3	130.4	128.5	129.5	132.3	132.3
30°	424.3	235.3	142.7	135.1	130.4	125.7	122.9	121.0	121.9	124.7	125.7
32.5°	403.5	205.1	140.8	131.4	125.7	119.1	115.3	112.5	113.4	117.2	117.2
35°	381.8	183.3	139.9	127.6	120.0	113.4	106.8	103.0	104.9	108.7	109.6
37.5°	359.1	171.0	139.9	125.7	116.2	107.7	98.3	94.5	95.4	99.2	100.2
40°	339.3	165.4	140.8	123.8	111.5	101.1	90.7	86.0	87.9	92.6	91.7
42.5°	331.7	164.4	140.8	119.1	106.8	94.5	83.2	78.4	80.3	83.2	84.1
45°	340.2	168.2	138.9	114.3	100.2	86.9	77.5	72.8	73.7	75.6	77.5
47.5°	369.5	172.9	136.1	108.7	94.5	81.3	71.8	68.0	66.2	69.0	69.9
50°	410.1	175.8	131.4	103.0	89.8	75.6	67.1	62.4	60.5	61.4	62.4
52.5°	456.4	175.8	126.6	97.3	85.1	69.9	63.3	58.6	54.8	55.8	55.8
55°	502.7	173.9	114.3	92.6	80.3	66.2	59.5	52.9	50.1	50.1	49.1
57.5°	550.9	171.0	99.2	86.0	74.7	61.4	54.8	49.1	45.4	43.5	43.5
60°	598.2	167.3	90.7	79.4	68.0	57.6	50.1	45.4	40.6	37.8	36.9
62.5°	622.8	156.9	81.3	70.9	61.4	52.0	45.4	40.6	35.0	31.2	30.2
65°	609.5	135.1	69.9	63.3	55.8	46.3	40.6	35.9	29.3	24.6	24.6
67.5°	623.7	113.4	59.5	53.9	48.2	39.7	34.0	31.2	25.5	21.7	21.7
70°	628.4	88.8	50.1	46.3	41.6	33.1	29.3	27.4	22.7	18.9	18.0
72.5°	593.5	66.2	40.6	38.7	34.0	25.5	24.6	22.7	18.9	15.1	15.1
73°	*579.3*	*61.4*	*38.7*	*36.9*	*32.1*	*24.6*	*23.6*	*21.7*	*18.0*	*15.1*	*14.2*
75°	510.3	47.3	32.1	30.2	25.5	20.8	19.8	18.0	15.1	12.3	12.3
77.5°	338.3	34.0	24.6	22.7	18.9	16.1	15.1	13.2	11.3	9.5	9.5
80°	124.7	22.7	18.0	16.1	14.2	13.2	11.3	9.5	7.6	7.6	6.6
82.5°	25.5	15.1	13.2	11.3	10.4	9.5	7.6	6.6	5.7	5.7	5.7
85°	10.4	9.5	7.6	7.6	7.6	6.6	5.7	5.7	4.7	4.7	3.8
87.5°	6.6	5.7	5.7	4.7	4.7	3.8	3.8	3.8	3.8	3.8	3.8
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

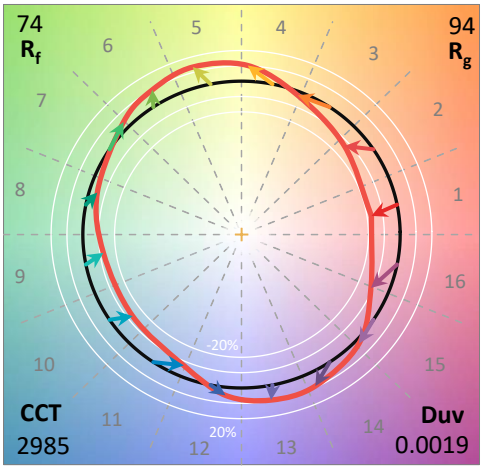
Test Information

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

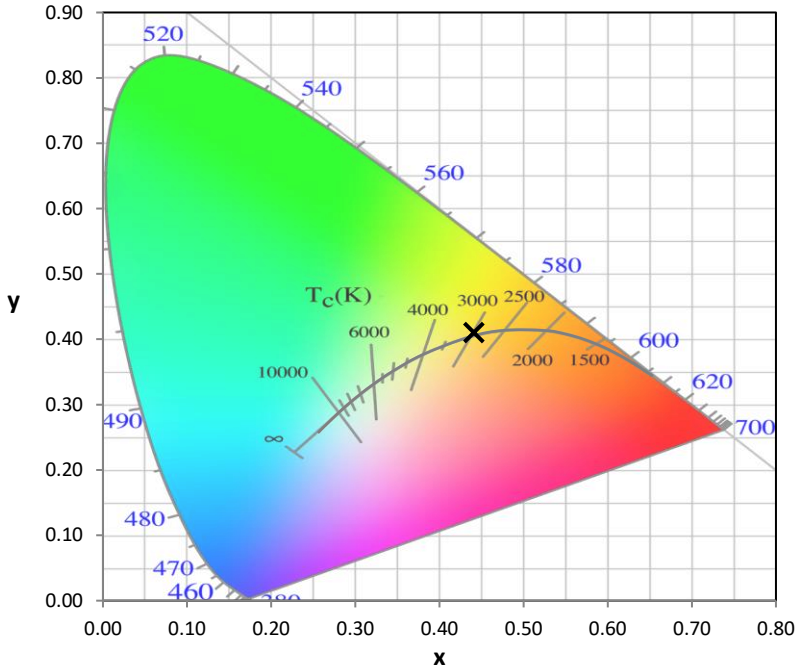
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

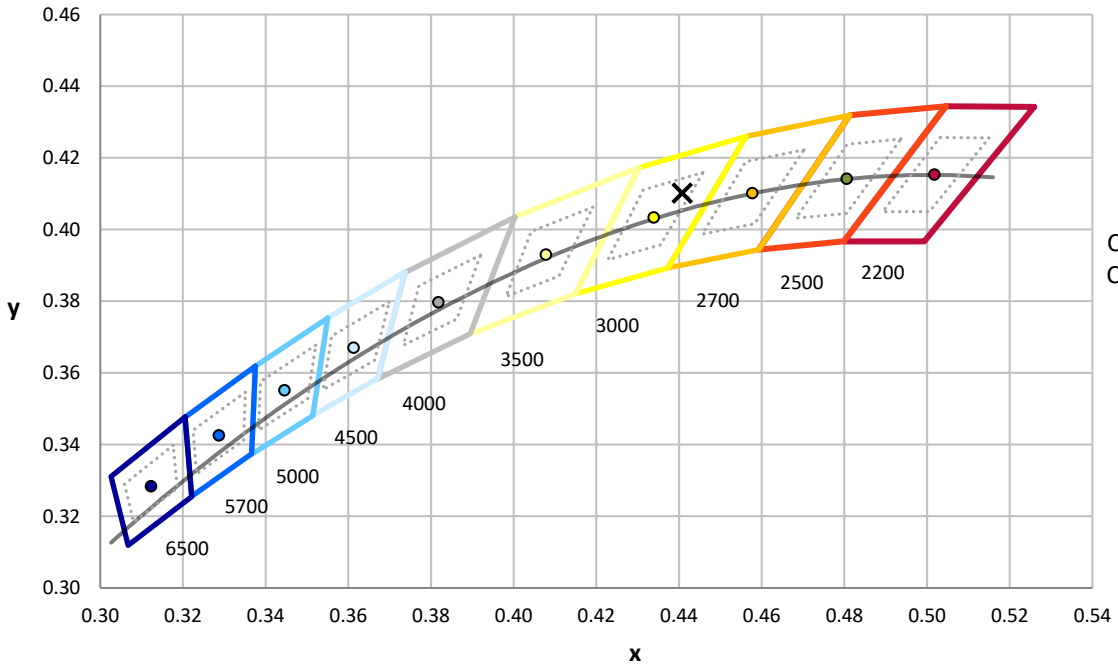
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

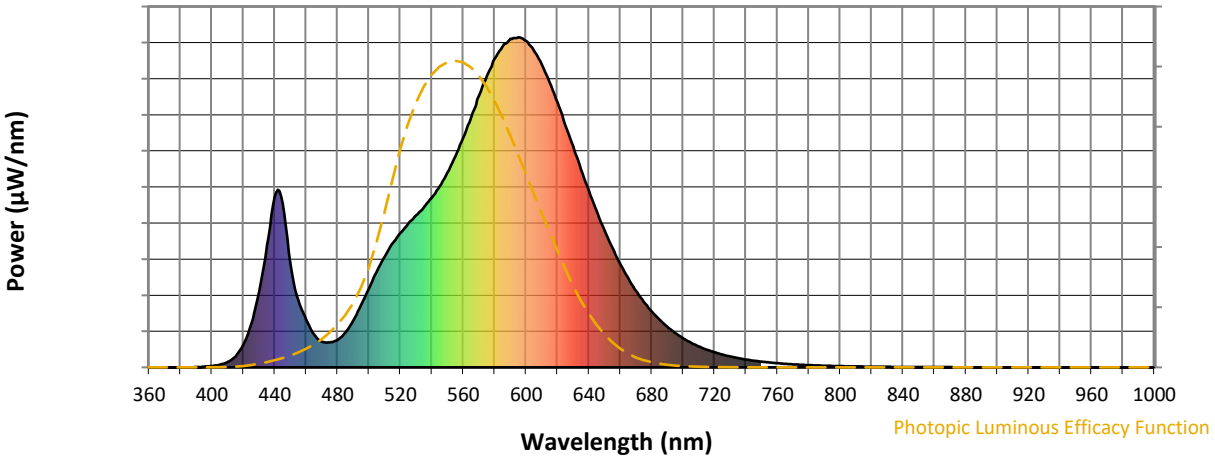


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

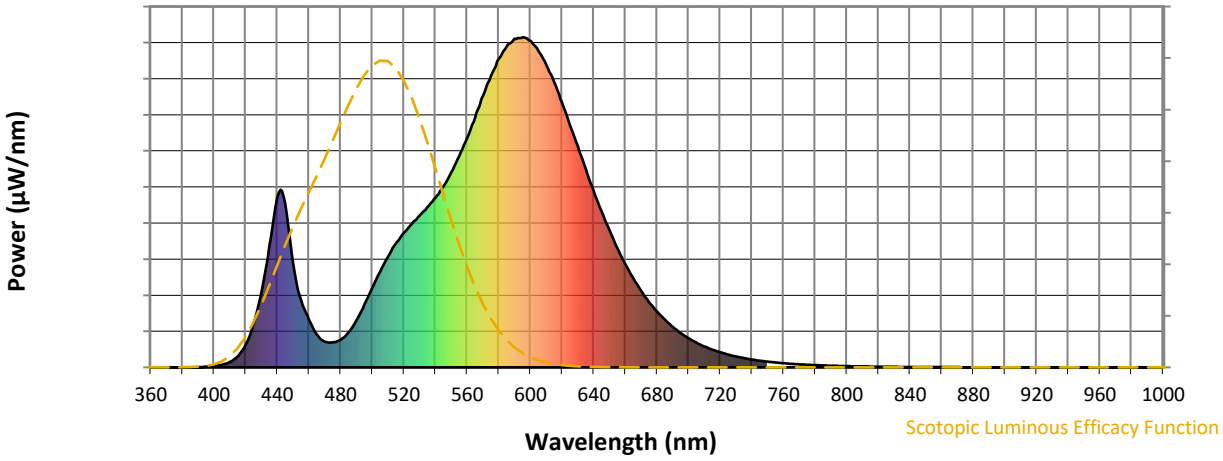


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

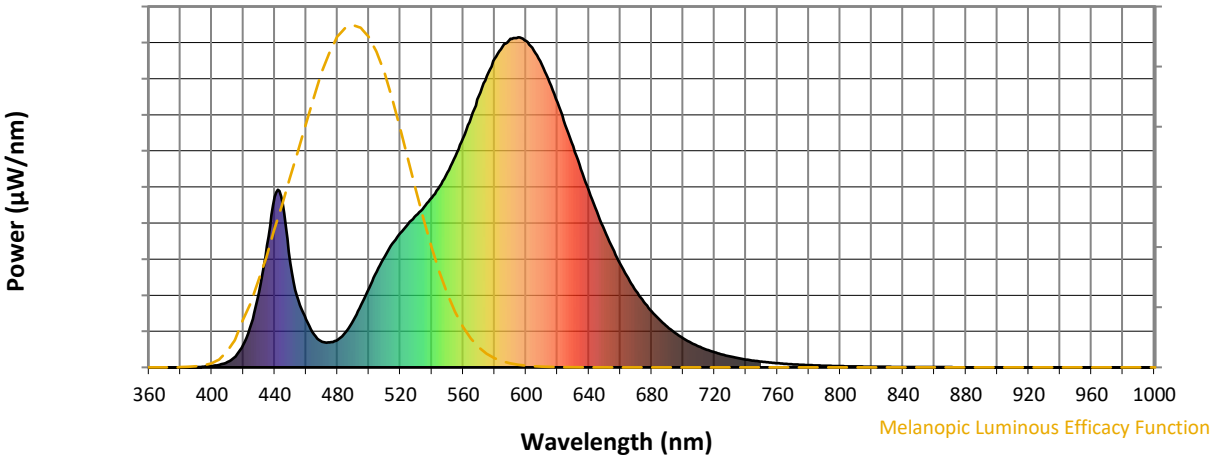


Scotopic Lumens: NR **S/P: 1.19**

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			

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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			

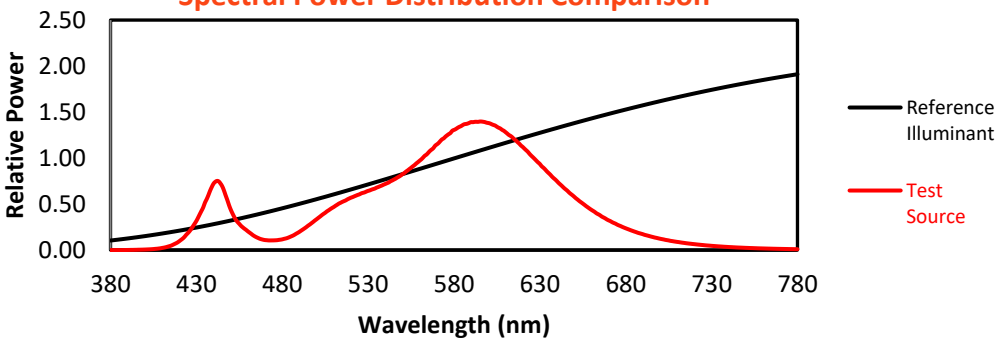
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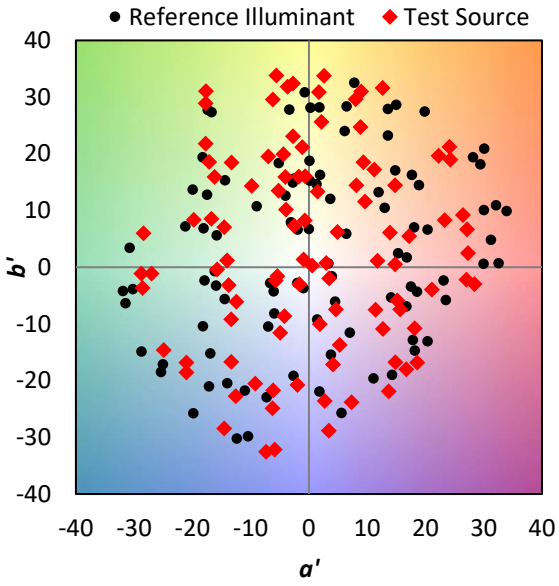
Summary

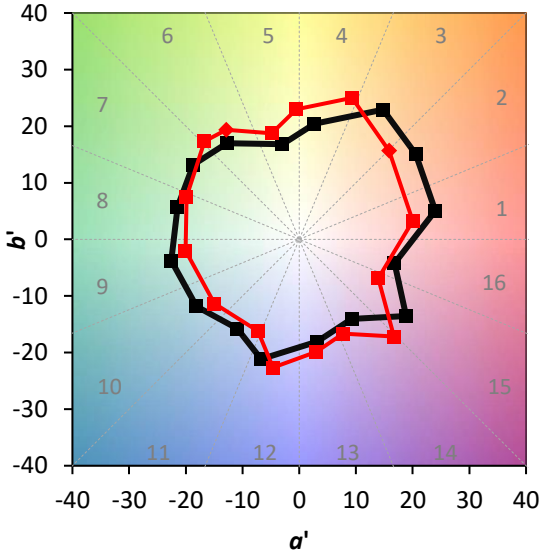
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

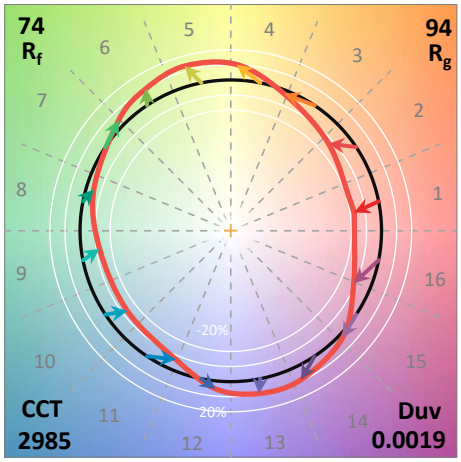
Spectral Power Distribution Comparison

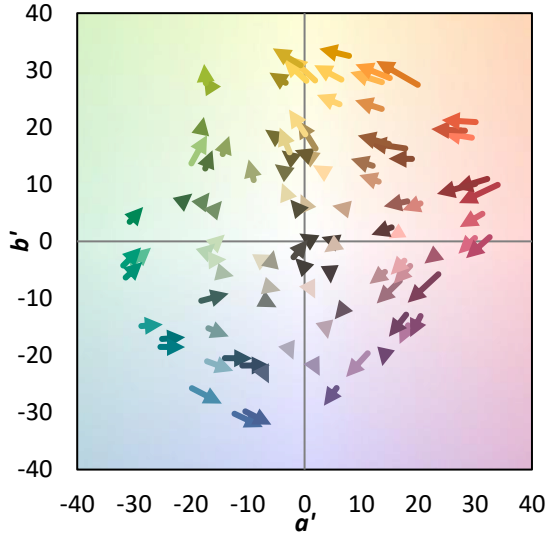


Color Vector Graphics







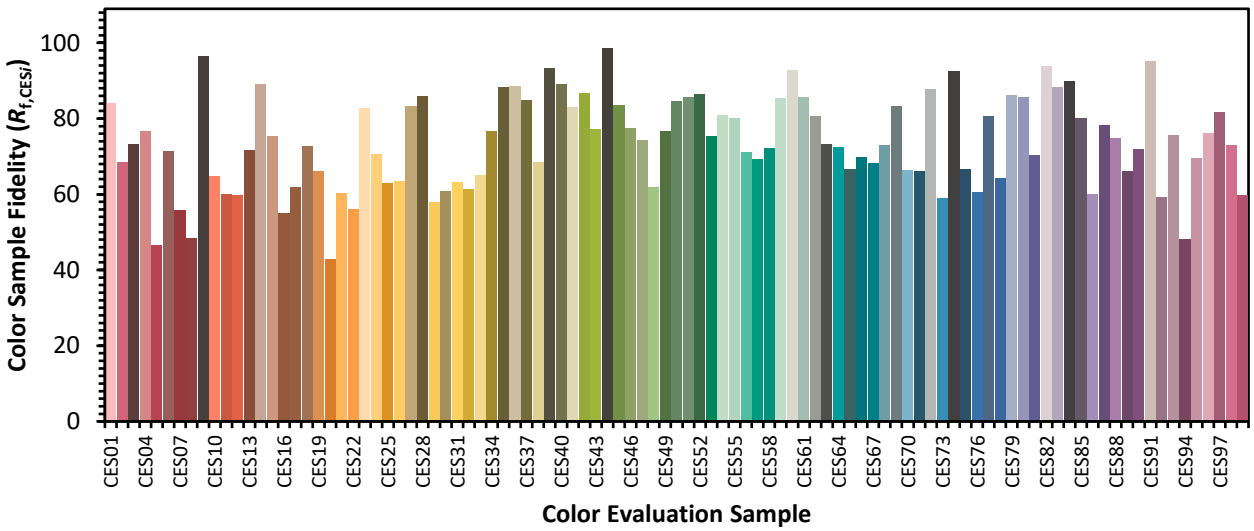


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Individual Sample Fidelity Index ($R_{f,i}$)

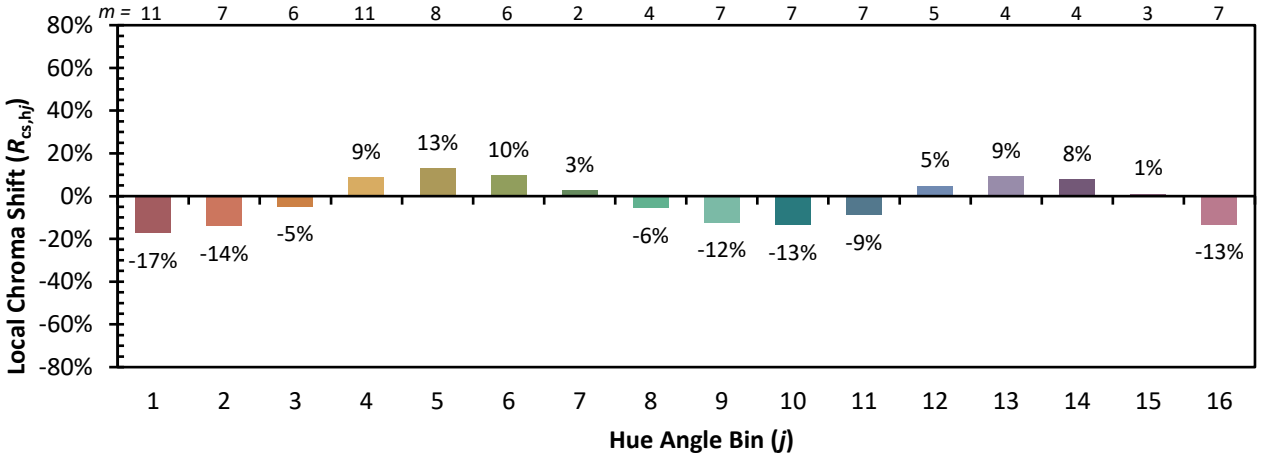
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

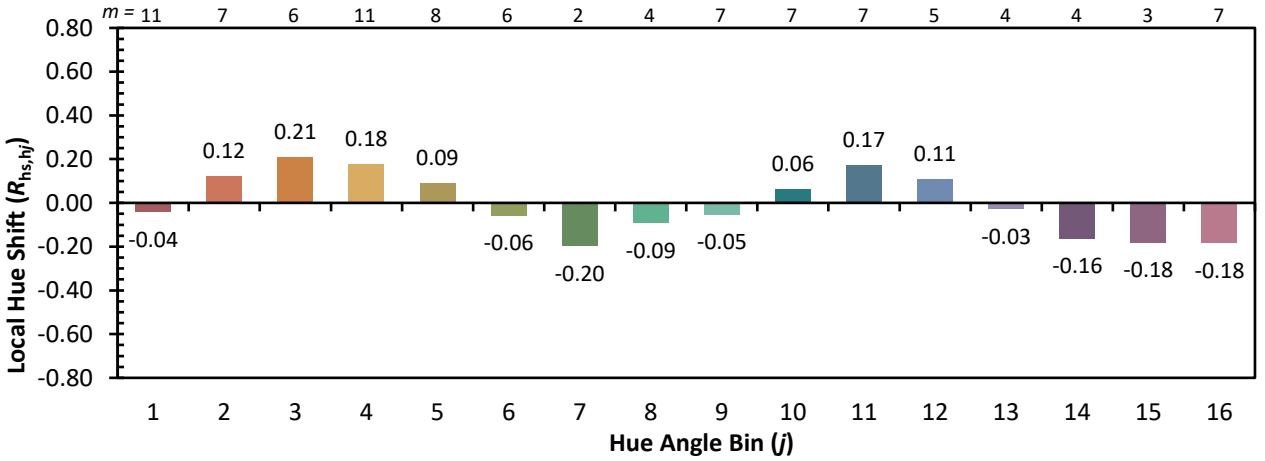


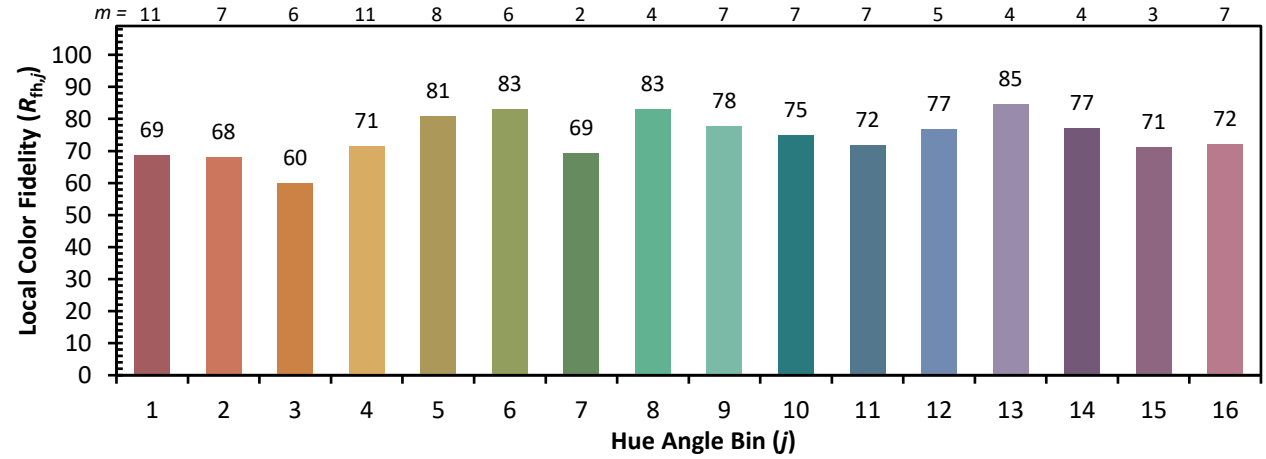
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Color Rendition by Hue-Angle Bin



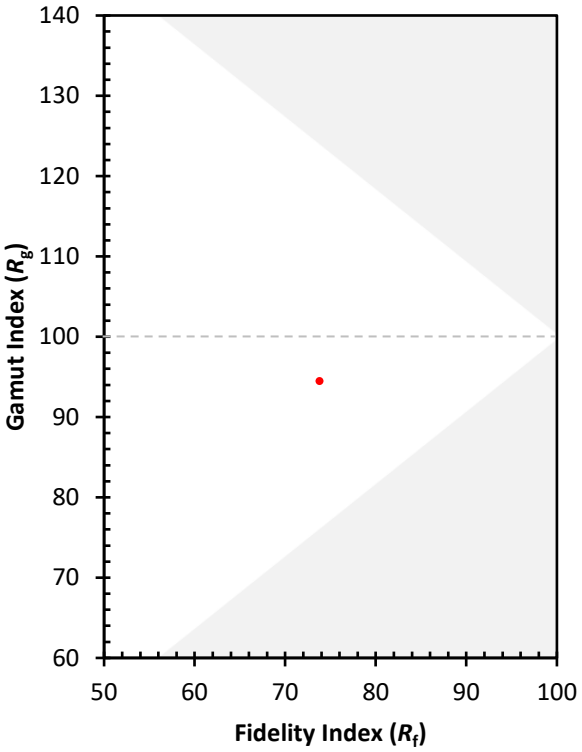


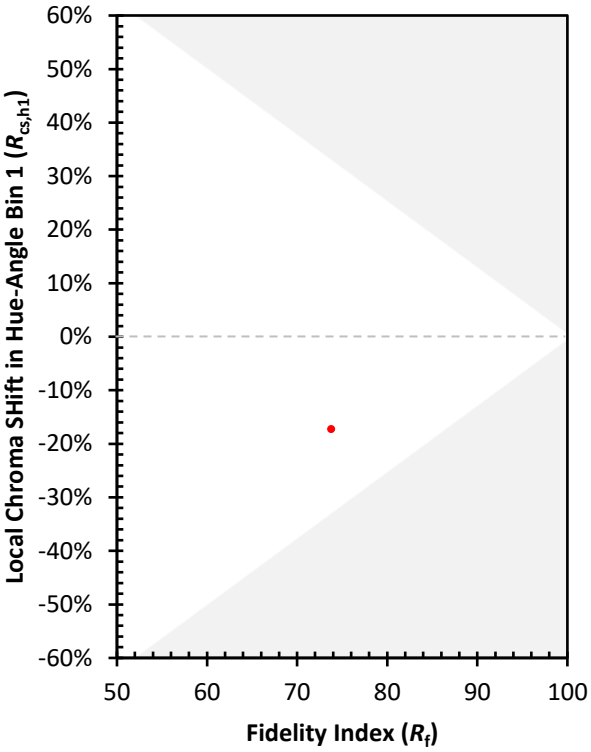


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Measure Comparisons





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