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: P1362967

Luminaire Tested: **GSS-SB1A-740-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:	P1362967
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-740-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 4000K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3569.8 lumens
Efficiency:	N/A
Efficacy:	115.2 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

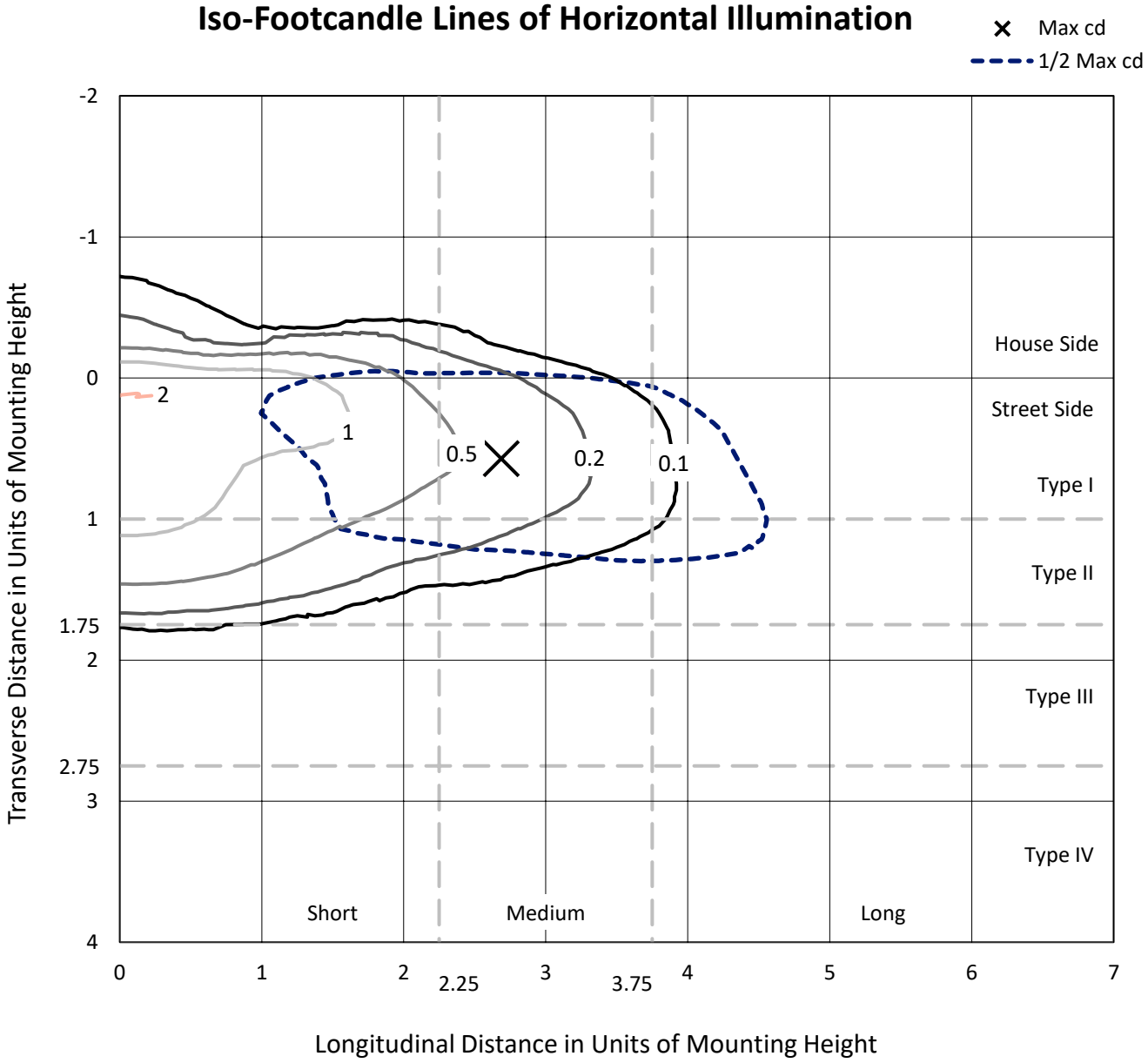
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362967
CATALOG NUMBER: GSS-SB1A-740-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



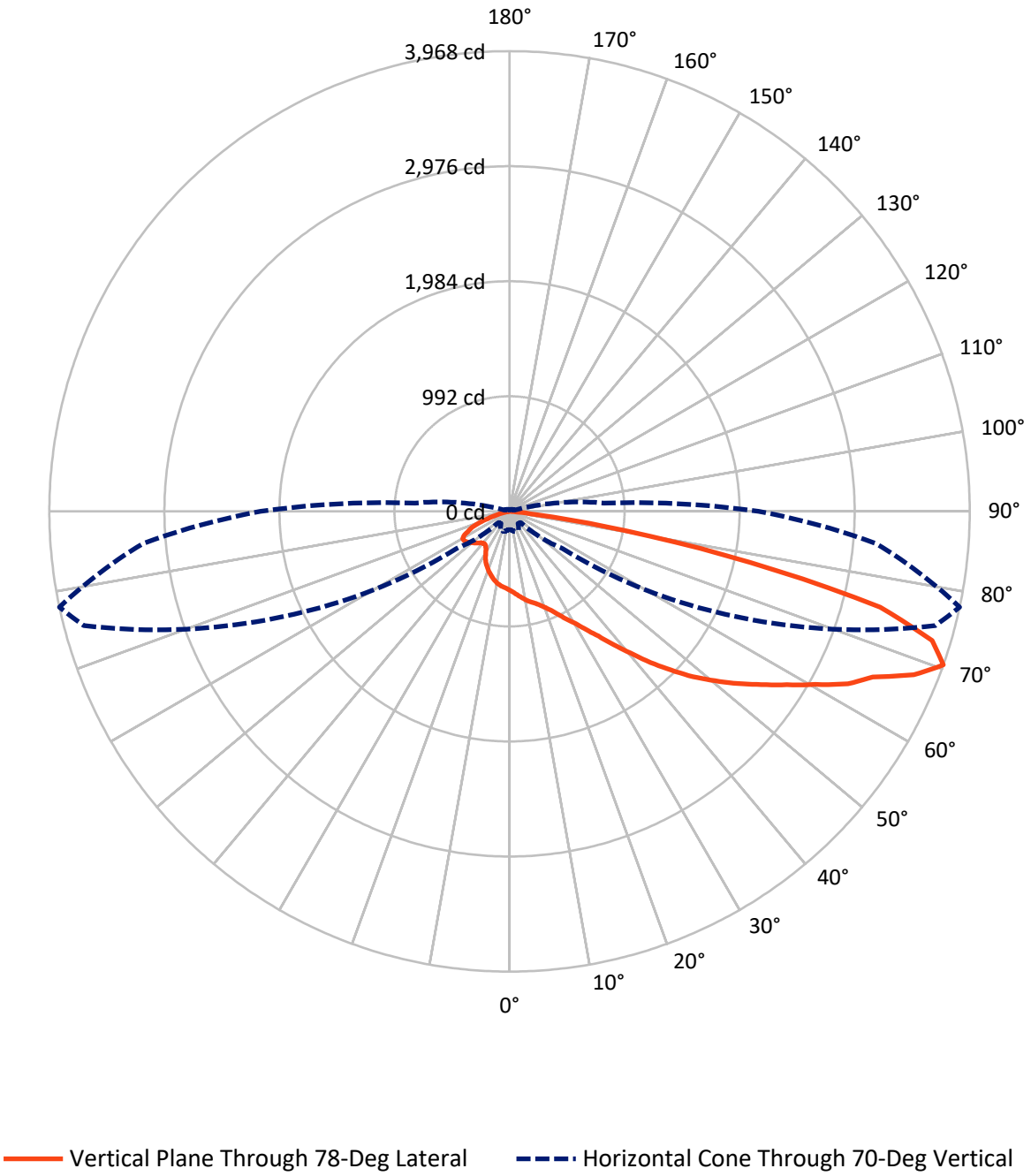
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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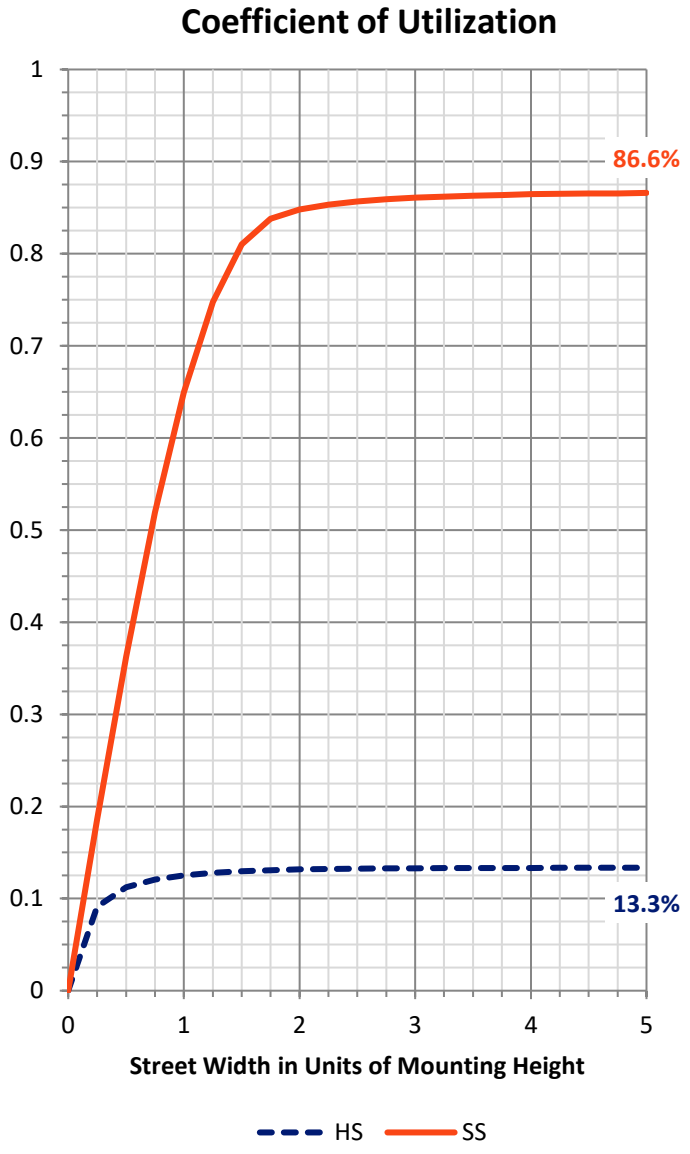
REPORT NUMBER: P1362967
CATALOG NUMBER: GSS-SB1A-740-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	480.1	0.0	480.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	3089.6	0.0	3089.6
	% Fixture	86.5	0.0	86.5
Total	Lumens	3569.8	0.0	3569.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.2	1.7
10°-20°	154.1	4.3
20°-30°	255.7	7.2
30°-40°	407.6	11.4
40°-50°	622.1	17.4
50°-60°	828.3	23.2
60°-70°	773.2	21.7
70°-80°	437.2	12.2
80°-90°	29.3	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°	3569.8	100.0
0°-180°	3569.8	100.0



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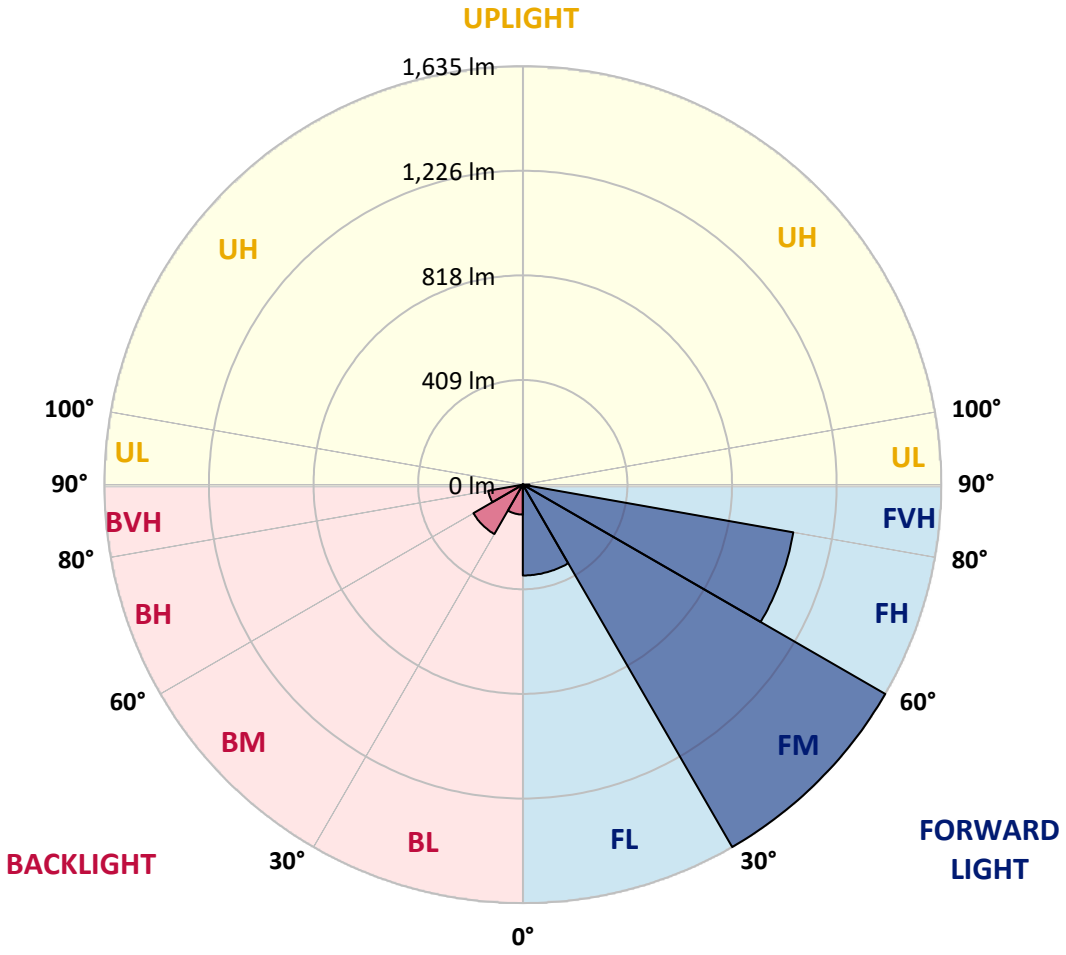
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REPORT NUMBER: P1362967
CATALOG NUMBER: GSS-SB1A-740-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	355.0	9.9			
FM	(30°-60°)	1635.3	45.8			
FH	(60°-80°)	1073.4	30.1			G1/1800
FVH	(80°-90°)	26.0	0.7			G1/100
BL	(0°-30°)	117.1	3.3	B1/500		
BM	(30°-60°)	222.7	6.2	B1/1000		
BH	(60°-80°)	137.0	3.8	B1/500		G1/500
BVH	(80°-90°)	3.3	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: P1362967
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0	*682.0*	682.0
2.5°	768.1	757.1	757.1	752.0	747.0	738.0	727.0	715.0	705.0	*700.0*	692.0
5°	823.1	820.1	819.1	811.1	803.1	790.1	776.1	753.0	732.0	*725.0*	707.0
7.5°	821.1	819.1	823.1	833.1	840.1	835.1	823.1	795.1	762.1	*750.0*	723.0
10°	759.1	753.0	767.1	789.1	821.1	854.1	859.1	832.1	790.1	*776.1*	738.0
12.5°	703.0	703.0	710.0	730.0	770.1	829.1	875.1	866.1	818.1	*801.1*	751.0
15°	696.0	691.0	693.0	702.0	730.0	788.1	865.1	892.1	844.1	*821.1*	763.1
17.5°	728.0	722.0	717.0	713.0	717.0	755.1	834.1	914.1	875.1	*850.1*	779.1
20°	778.1	778.1	765.1	749.0	736.0	743.0	809.1	928.1	912.1	*885.1*	803.1
22.5°	850.1	841.1	833.1	808.1	776.1	761.1	798.1	943.1	963.1	*930.1*	836.1
25°	910.1	913.1	904.1	873.1	828.1	795.1	807.1	949.1	1021.1	*988.1*	877.1
27.5°	978.1	975.1	967.1	936.1	884.1	837.1	832.1	961.1	1088.1	*1053.1*	925.1
30°	1041.1	1041.1	1031.1	996.1	943.1	892.1	869.1	981.1	1155.1	*1123.1*	979.1
32.5°	1111.1	1112.1	1092.1	1055.1	1001.1	943.1	916.1	1011.1	1238.1	*1214.1*	1052.1
35°	1168.1	1170.1	1165.1	1125.1	1054.1	996.1	965.1	1058.1	1335.1	*1321.1*	1149.1
37.5°	1212.1	1215.1	1205.1	1187.1	1121.1	1047.1	1017.1	1116.1	1452.1	*1461.1*	1275.1
40°	1263.1	1263.1	1263.1	1236.1	1187.1	1103.1	1070.1	1188.1	1578.1	*1606.1*	1415.1
42.5°	1308.1	1311.1	1316.1	1295.1	1250.1	1183.1	1135.1	1269.1	1719.1	*1782.1*	1588.1
45°	1331.1	1337.1	1355.1	1346.1	1312.1	1247.1	1204.1	1348.1	1874.1	*1952.1*	1774.1
47.5°	1345.1	1352.1	1376.1	1387.1	1373.1	1296.1	1269.1	1442.1	2022.1	*2130.1*	1965.1
50°	1356.1	1366.1	1393.1	1414.1	1427.1	1337.1	1333.1	1538.1	2170.1	*2297.2*	2139.1
52.5°	1324.1	1334.1	1385.1	1452.1	1463.1	1399.1	1400.1	1642.1	2320.2	*2467.2*	2300.2
55°	1210.1	1217.1	1288.1	1423.1	1506.1	1471.1	1491.1	1777.1	2484.2	*2636.2*	2454.2
57.5°	861.1	904.1	1030.1	1244.1	1453.1	1574.1	1637.1	1926.1	2675.2	*2821.2*	2610.2
60°	358.0	389.0	511.0	888.1	1257.1	1588.1	1838.1	2171.1	2892.2	*3031.2*	2787.2
62.5°	233.0	236.0	248.0	381.0	798.1	1393.1	1915.1	2518.2	3198.2	*3275.2*	2884.2
65°	208.0	212.0	218.0	237.0	294.0	940.1	1655.1	2635.2	3447.2	*3442.2*	2829.2
67.5°	185.0	190.0	201.0	203.0	164.0	346.0	1112.1	2463.2	3706.2	*3760.2*	2979.2
70°	*158.0*	*160.0*	*180.0*	*182.0*	*129.0*	*136.0*	*560.0*	*2138.1*	*3802.3*	*3968.3*	*3171.2*
72.5°	110.0	116.0	152.0	160.0	103.0	88.0	204.0	1556.1	3534.2	*3810.3*	3159.2
75°	65.0	68.0	87.0	109.0	80.0	62.0	92.0	957.1	3041.2	*3300.2*	2811.2
77.5°	47.0	50.0	63.0	85.0	51.0	42.0	57.0	500.0	2112.1	*2123.1*	1587.1
80°	15.0	17.0	39.0	57.0	37.0	27.0	35.0	169.0	1067.1	*1007.1*	485.0
82.5°	8.0	8.0	24.0	30.0	23.0	17.0	20.0	70.0	342.0	*219.0*	77.0
85°	4.0	4.0	10.0	12.0	9.0	8.0	10.0	25.0	36.0	*33.0*	22.0
87.5°	0.0	0.0	1.0	1.0	1.0	2.0	4.0	7.0	9.0	*9.0*	10.0
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

Scaled Data Report

REPORT NUMBER: P1362967
CATALOG NUMBER: GSS-SB1A-740-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0	682.0
2.5°	683.0	675.0	663.0	649.0	639.0	625.0	613.0	608.0	599.0	597.0	595.0
5°	690.0	674.0	647.0	616.0	589.0	557.0	531.0	511.0	497.0	491.0	488.0
7.5°	701.0	675.0	631.0	580.0	531.0	483.0	435.0	398.0	377.0	357.0	358.0
10°	707.0	676.0	610.0	539.0	466.0	392.0	320.0	265.0	236.0	219.0	215.0
12.5°	712.0	671.0	586.0	488.0	384.0	278.0	206.0	170.0	155.0	153.0	152.0
15°	715.0	665.0	556.0	429.0	291.0	188.0	153.0	143.0	139.0	138.0	138.0
17.5°	722.0	658.0	525.0	356.0	202.0	150.0	137.0	132.0	129.0	128.0	128.0
20°	734.0	659.0	493.0	276.0	157.0	137.0	127.0	122.0	118.0	118.0	118.0
22.5°	754.1	663.0	452.0	207.0	138.0	125.0	116.0	110.0	108.0	109.0	109.0
25°	781.1	673.0	410.0	160.0	127.0	113.0	104.0	99.0	98.0	99.0	99.0
27.5°	815.1	684.0	358.0	138.0	117.0	103.0	94.0	91.0	90.0	92.0	92.0
30°	852.1	697.0	296.0	127.0	108.0	95.0	87.0	84.0	84.0	87.0	87.0
32.5°	904.1	718.0	240.0	118.0	101.0	89.0	81.0	78.0	79.0	82.0	82.0
35°	974.1	745.0	197.0	112.0	96.0	84.0	77.0	73.0	74.0	75.0	76.0
37.5°	1065.1	782.1	170.0	108.0	91.0	81.0	72.0	69.0	69.0	70.0	70.0
40°	1167.1	826.1	157.0	105.0	87.0	76.0	68.0	64.0	64.0	66.0	66.0
42.5°	1297.1	873.1	147.0	101.0	82.0	72.0	63.0	60.0	59.0	61.0	61.0
45°	1447.1	941.1	141.0	97.0	77.0	67.0	59.0	55.0	54.0	55.0	56.0
47.5°	1599.1	1013.1	135.0	92.0	74.0	63.0	56.0	51.0	50.0	50.0	50.0
50°	1742.1	1085.1	131.0	86.0	71.0	59.0	52.0	48.0	46.0	46.0	46.0
52.5°	1870.1	1152.1	129.0	81.0	68.0	56.0	50.0	45.0	42.0	42.0	42.0
55°	1992.1	1217.1	126.0	75.0	65.0	52.0	47.0	42.0	39.0	38.0	38.0
57.5°	2115.1	1277.1	118.0	69.0	59.0	49.0	44.0	39.0	36.0	34.0	34.0
60°	2216.1	1314.1	106.0	62.0	52.0	45.0	41.0	36.0	32.0	29.0	29.0
62.5°	2223.1	1276.1	88.0	55.0	46.0	41.0	37.0	32.0	27.0	23.0	23.0
65°	2104.1	1144.1	70.0	46.0	41.0	36.0	31.0	27.0	22.0	18.0	17.0
67.5°	2131.1	1038.1	54.0	39.0	36.0	29.0	25.0	22.0	18.0	15.0	15.0
70°	*2147.1*	*817.1*	*43.0*	*32.0*	*30.0*	*23.0*	*20.0*	*19.0*	*15.0*	*12.0*	*12.0*
72.5°	2007.1	506.0	35.0	27.0	23.0	16.0	16.0	15.0	12.0	9.0	8.0
75°	1770.1	302.0	27.0	21.0	16.0	12.0	12.0	11.0	8.0	6.0	6.0
77.5°	1070.1	159.0	21.0	16.0	11.0	9.0	8.0	7.0	5.0	4.0	3.0
80°	331.0	56.0	16.0	11.0	8.0	7.0	5.0	3.0	2.0	2.0	1.0
82.5°	46.0	20.0	12.0	9.0	6.0	4.0	3.0	2.0	1.0	1.0	1.0
85°	16.0	11.0	8.0	6.0	4.0	3.0	2.0	1.0	1.0	0.0	0.0
87.5°	9.0	8.0	6.0	4.0	3.0	2.0	2.0	1.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

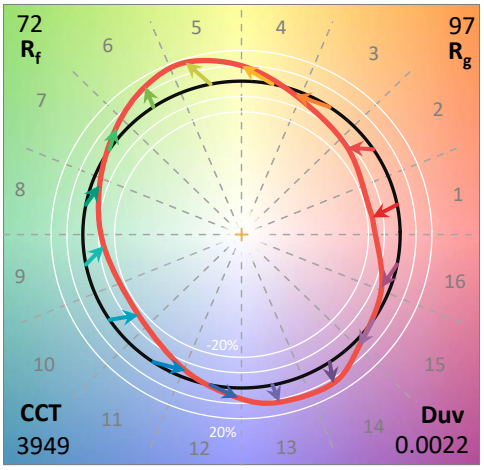
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

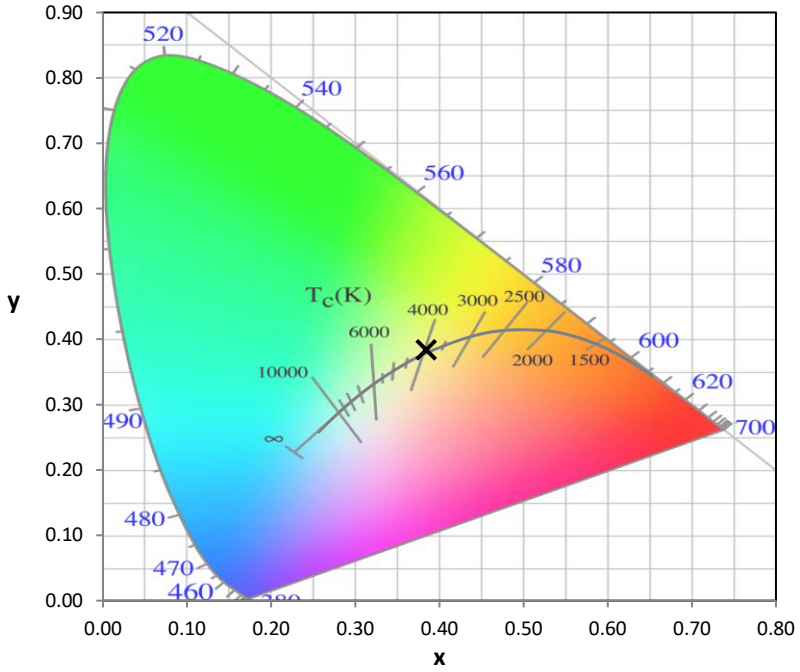
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

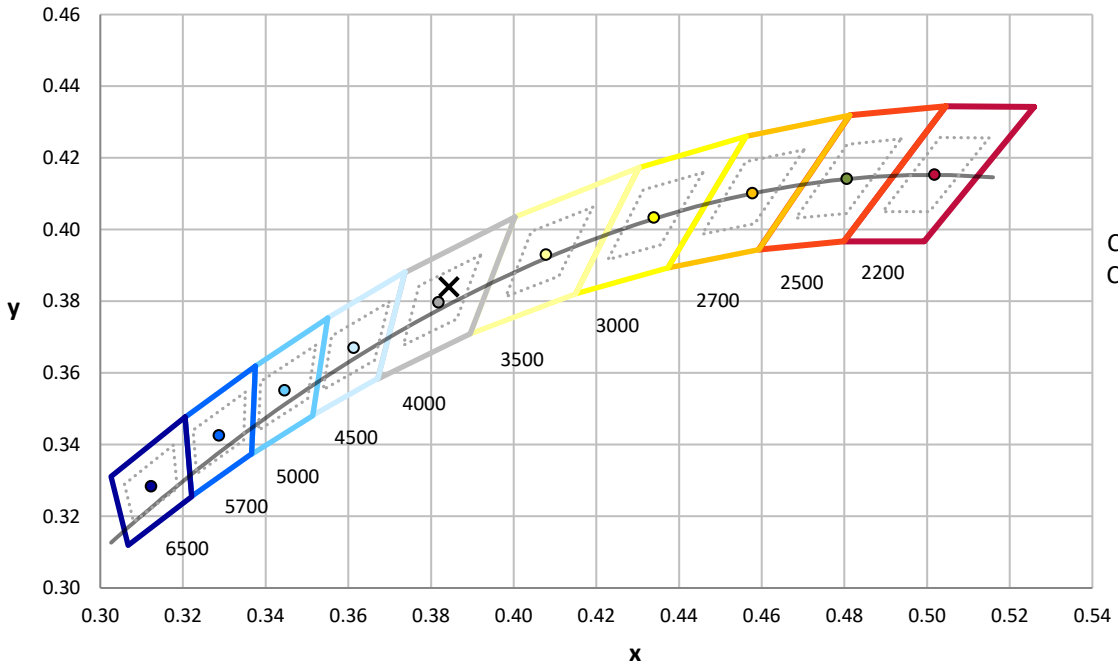
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

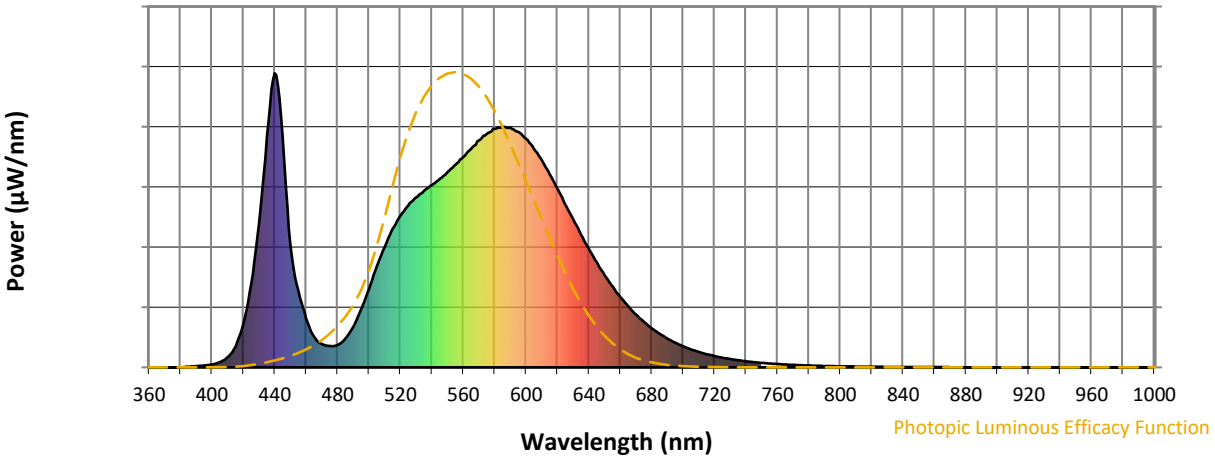


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

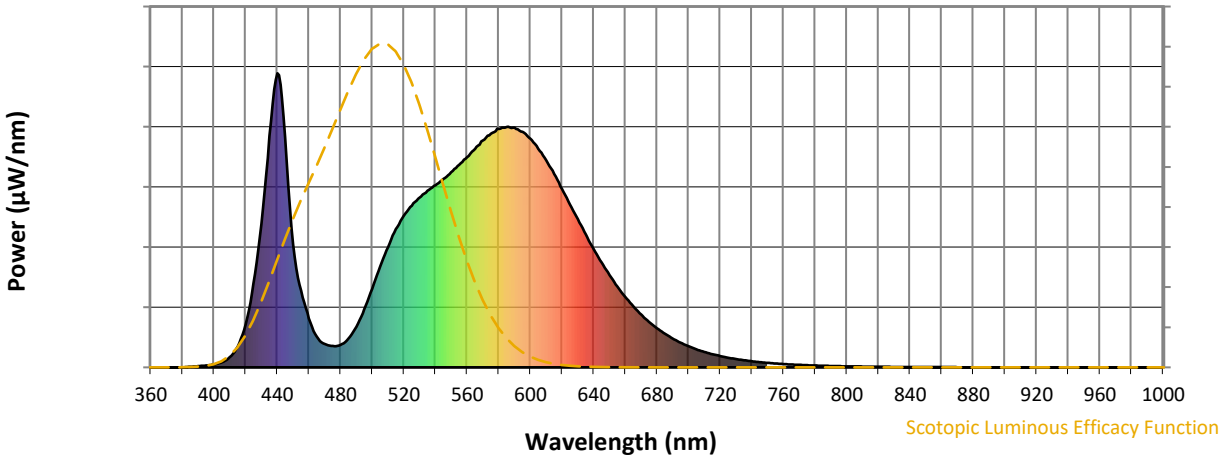


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

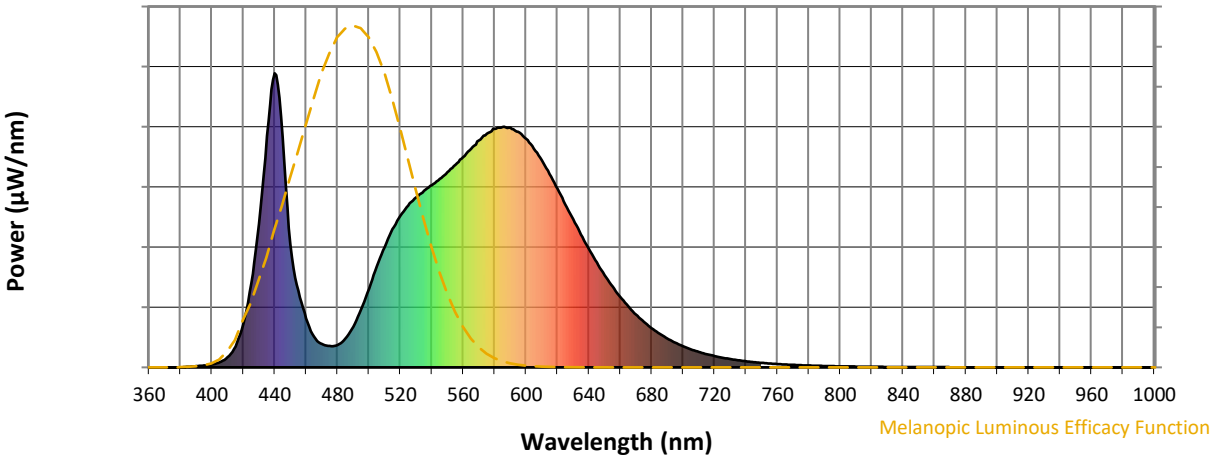


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

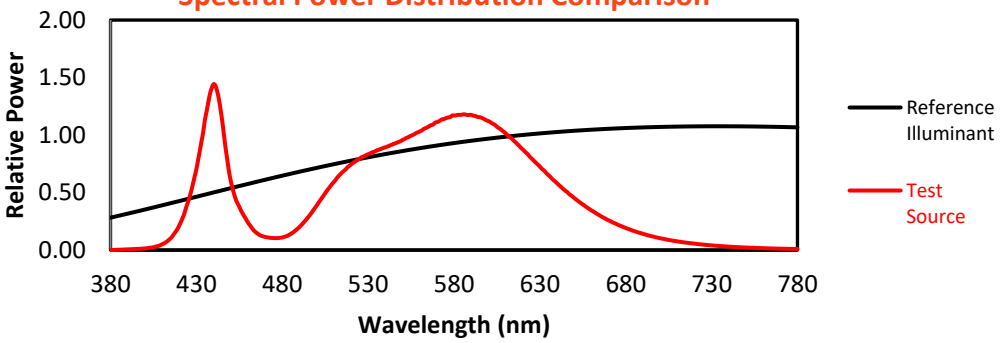
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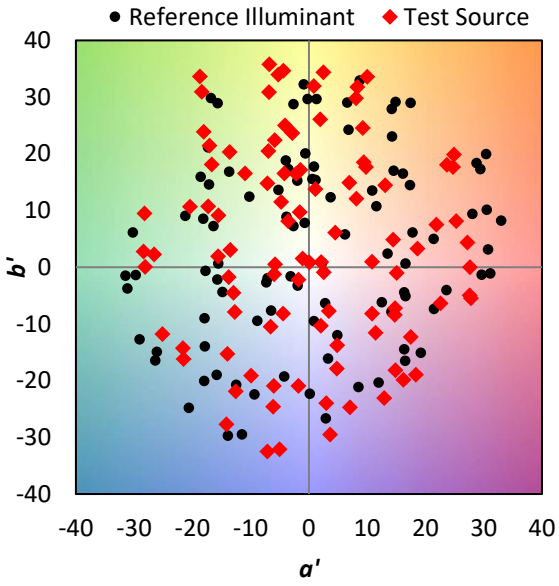
Summary

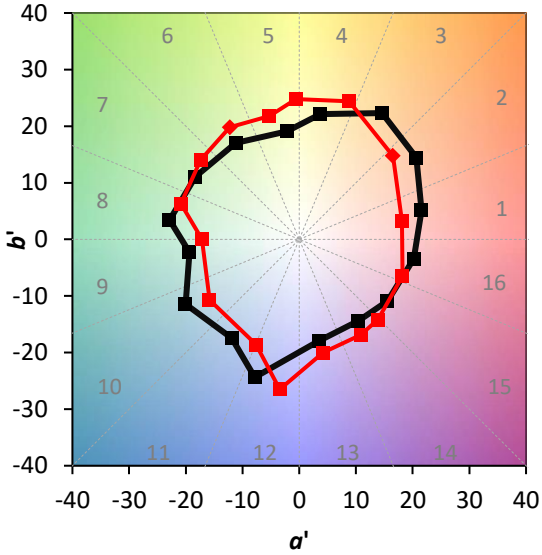
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

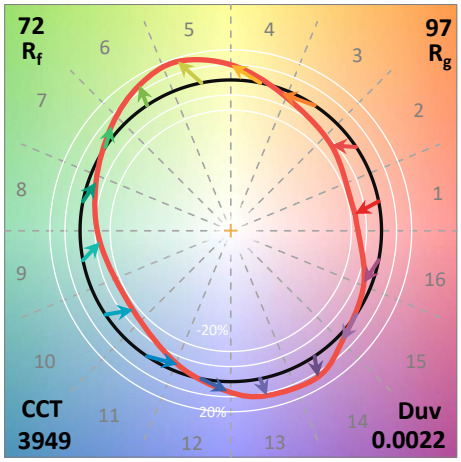
Spectral Power Distribution Comparison

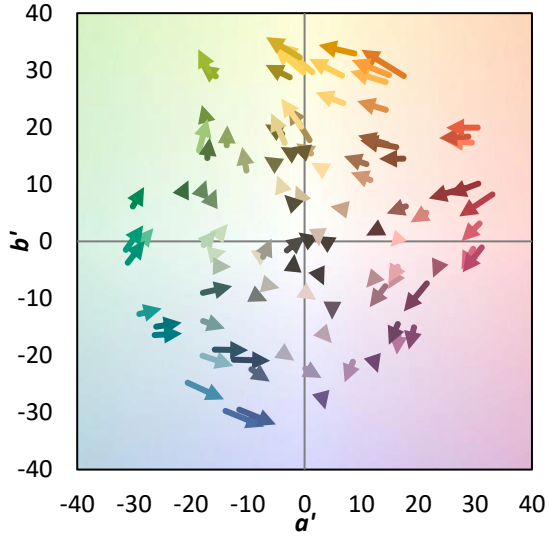


Color Vector Graphics







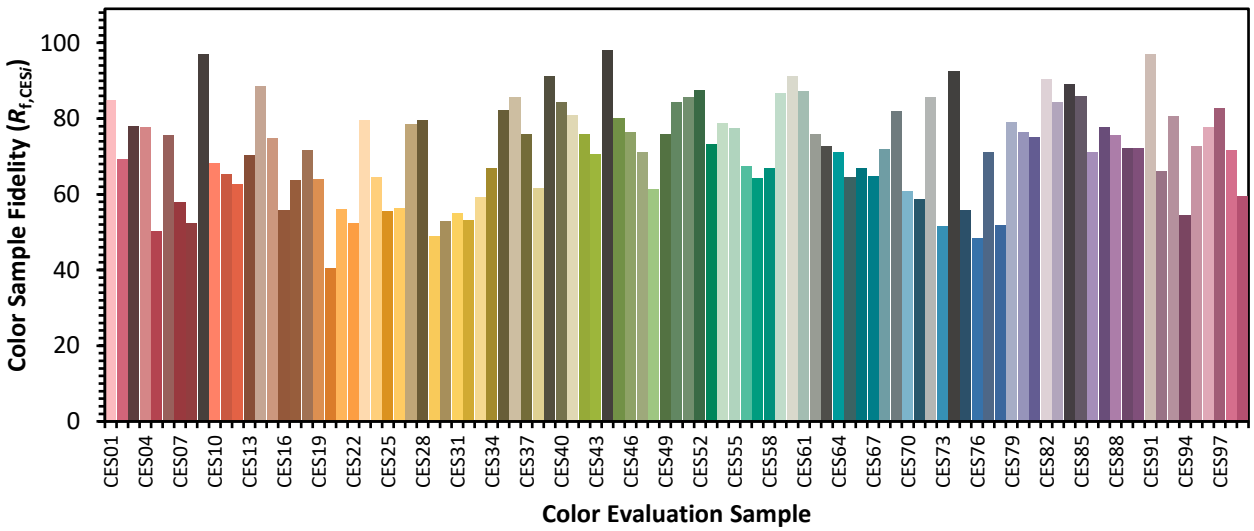


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Individual Sample Fidelity Index ($R_{f,i}$)

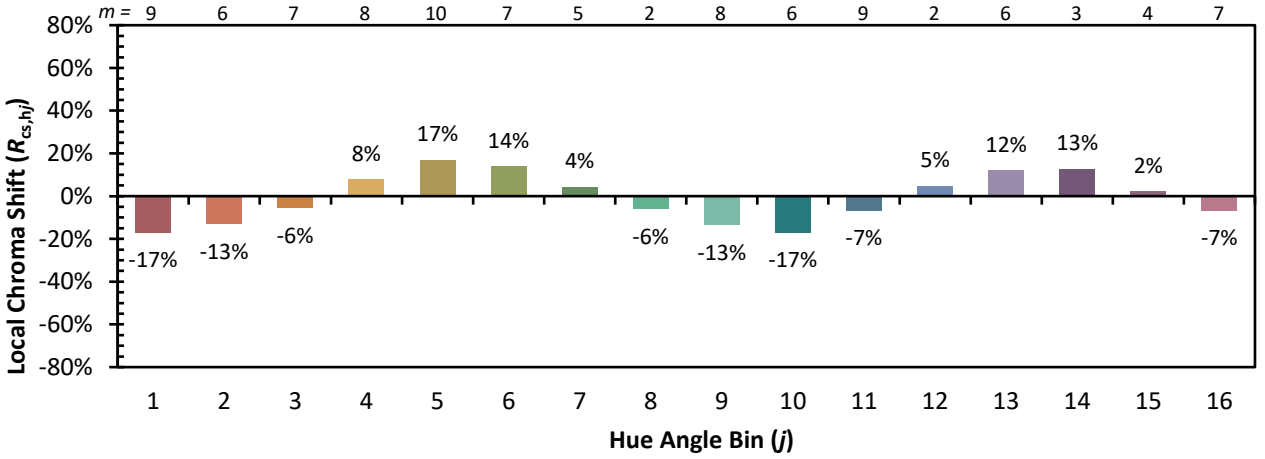
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

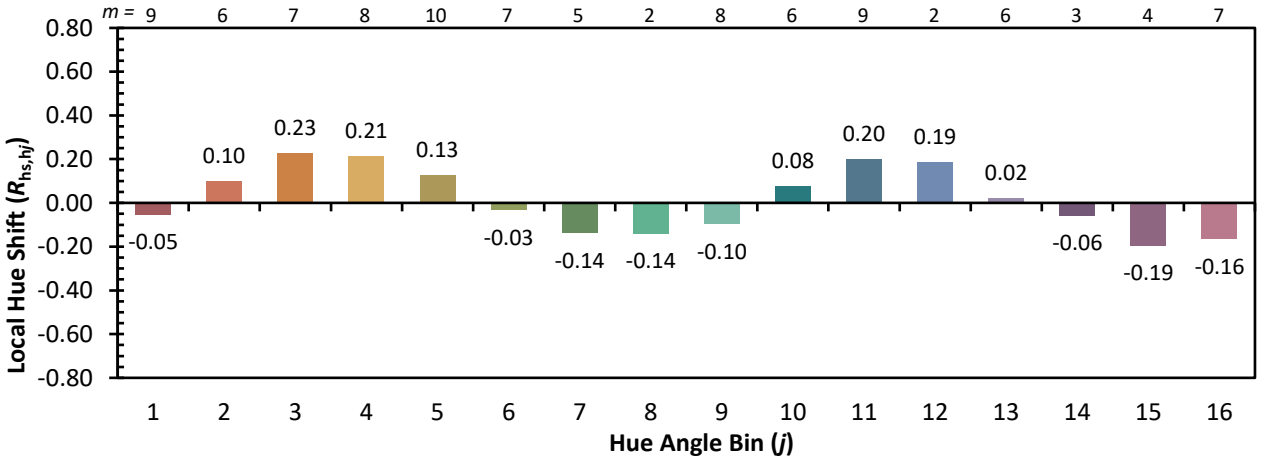


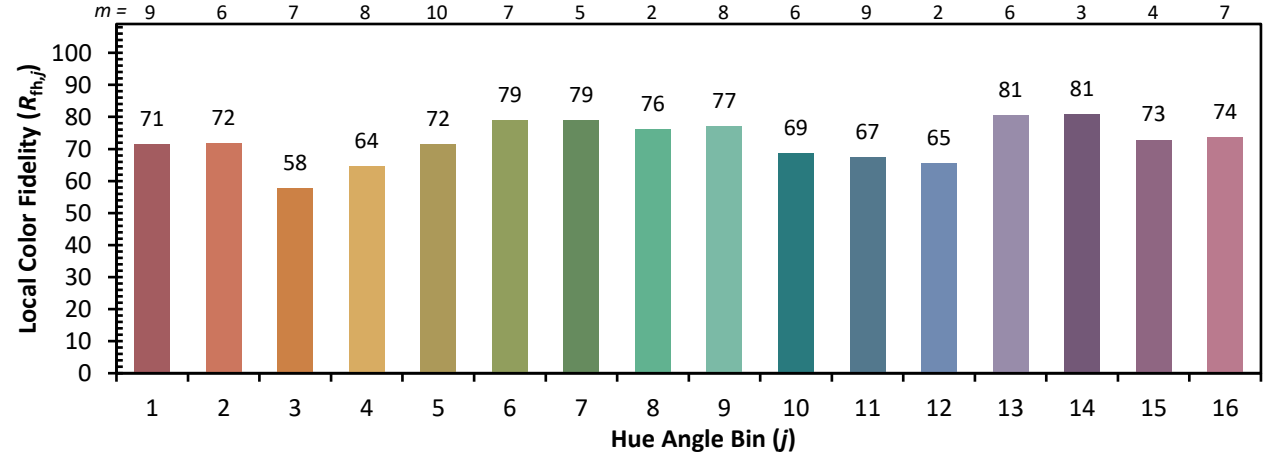
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Color Rendition by Hue-Angle Bin



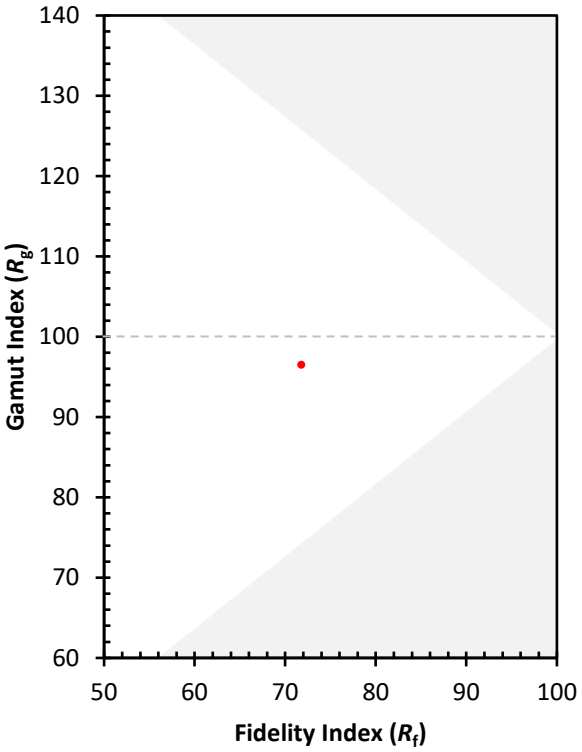


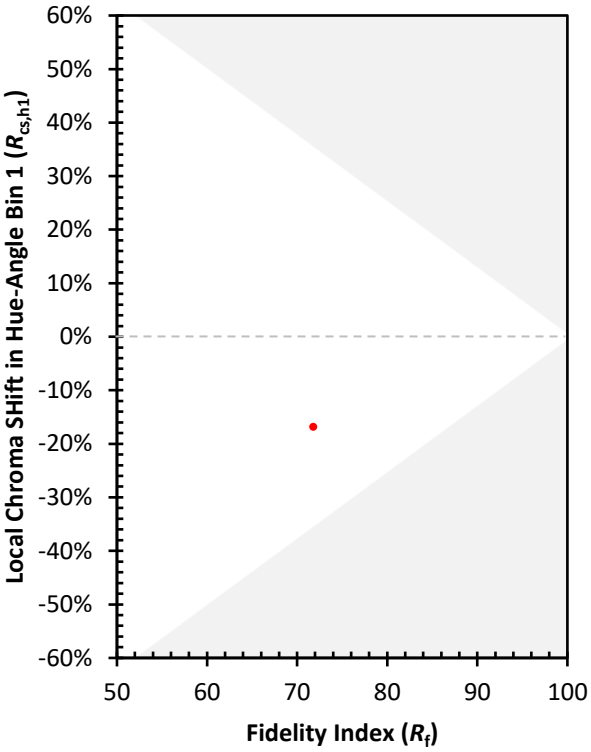


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Measure Comparisons





(END OF REPORT)