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: P1365666

Luminaire Tested: **GSS-SB3D-740-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:	P1365666
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30385.2 lumens
Efficiency:	N/A
Efficacy:	138.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

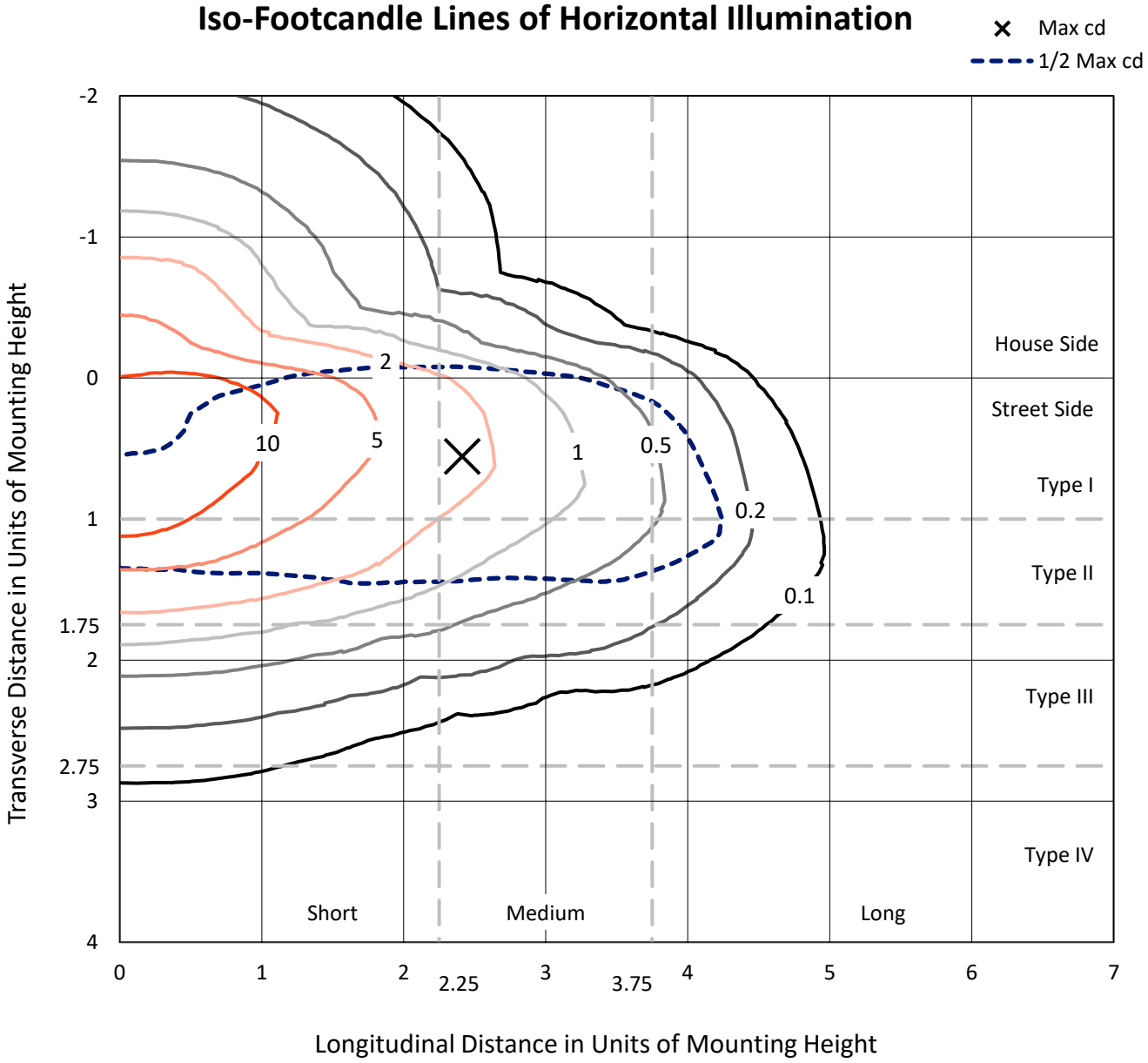
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365666
CATALOG NUMBER: GSS-SB3D-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



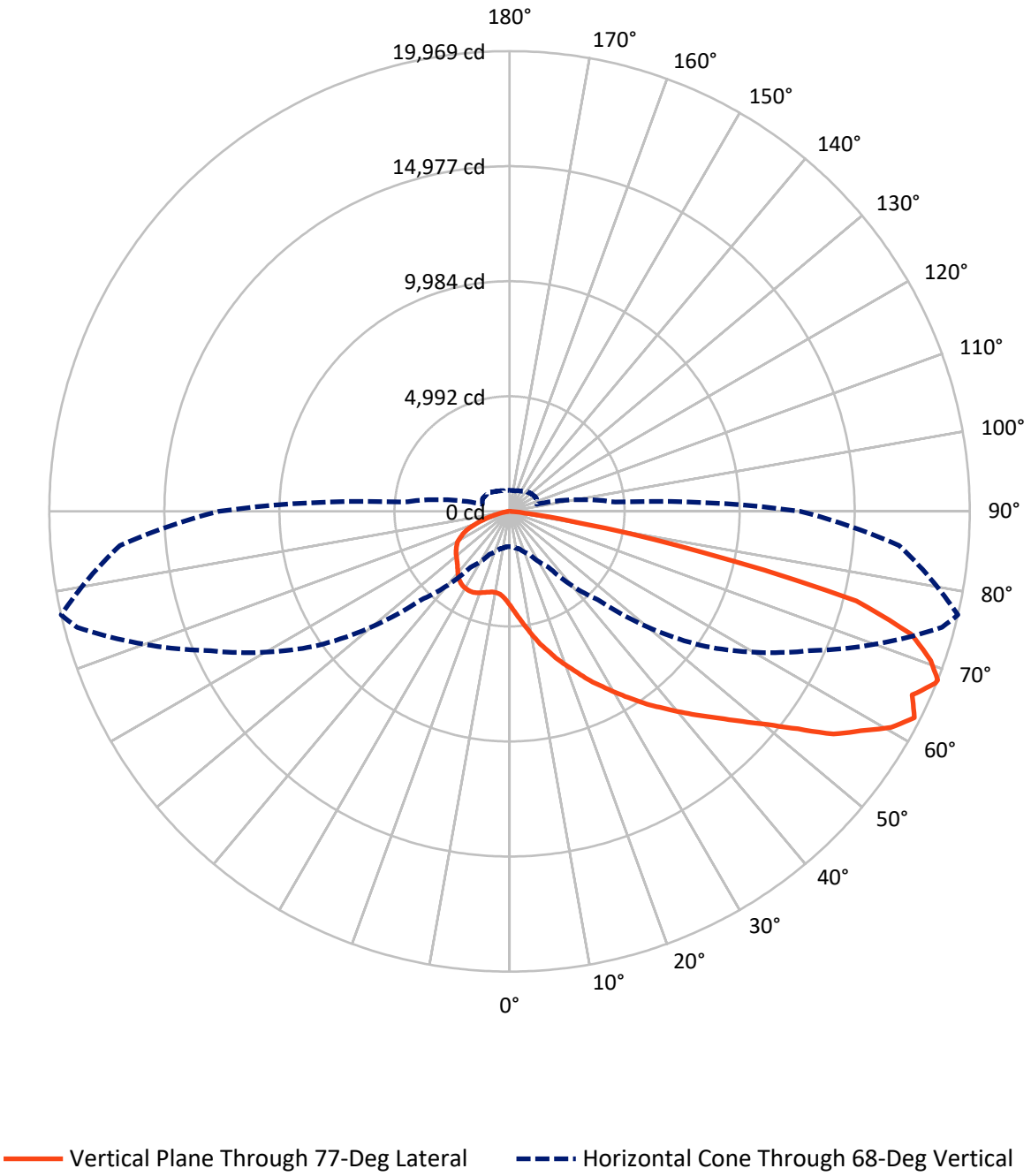
Based on 20 foot mounting height. Maximum calculated value = 17.7 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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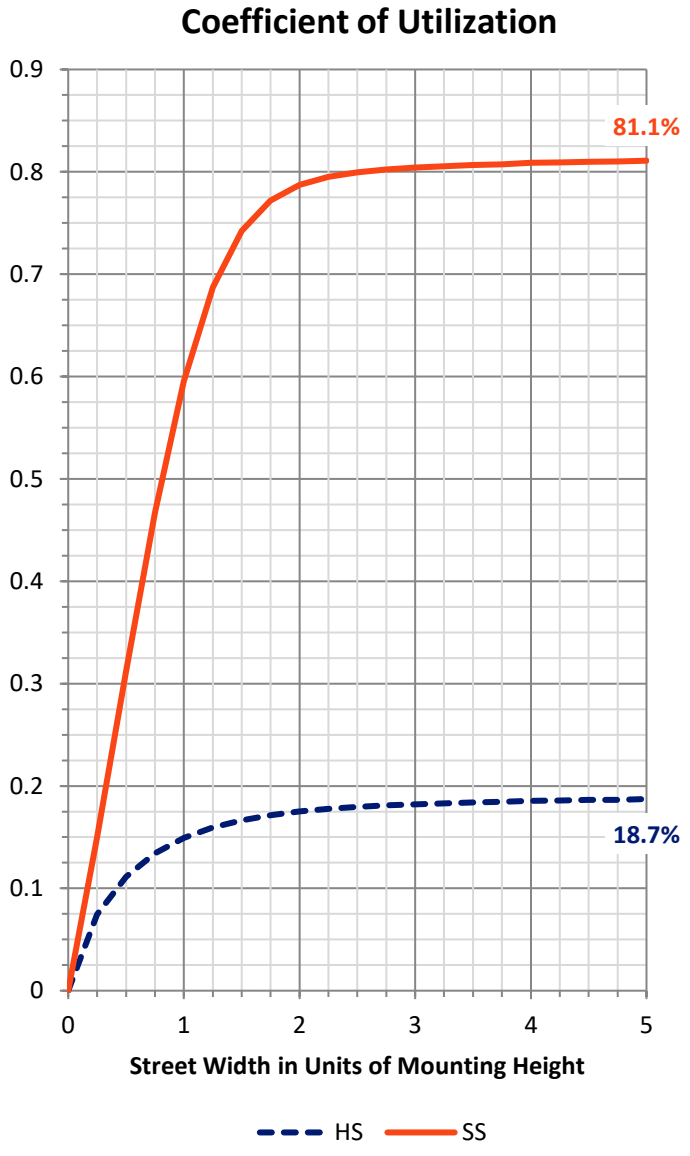
REPORT NUMBER: P1365666
CATALOG NUMBER: GSS-SB3D-740-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5735.9	0.0	5735.9
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	24649.3	0.0	24649.3
	% Fixture	81.1	0.0	81.1
Total	Lumens	30385.2	0.0	30385.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	419.3	1.4
10°-20°	1472.8	4.8
20°-30°	2692.1	8.9
30°-40°	4362.2	14.4
40°-50°	5999.8	19.7
50°-60°	6727.2	22.1
60°-70°	5669.7	18.7
70°-80°	2810.1	9.2
80°-90°	232.1	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°	30385.2	100.0
0°-180°	30385.2	100.0



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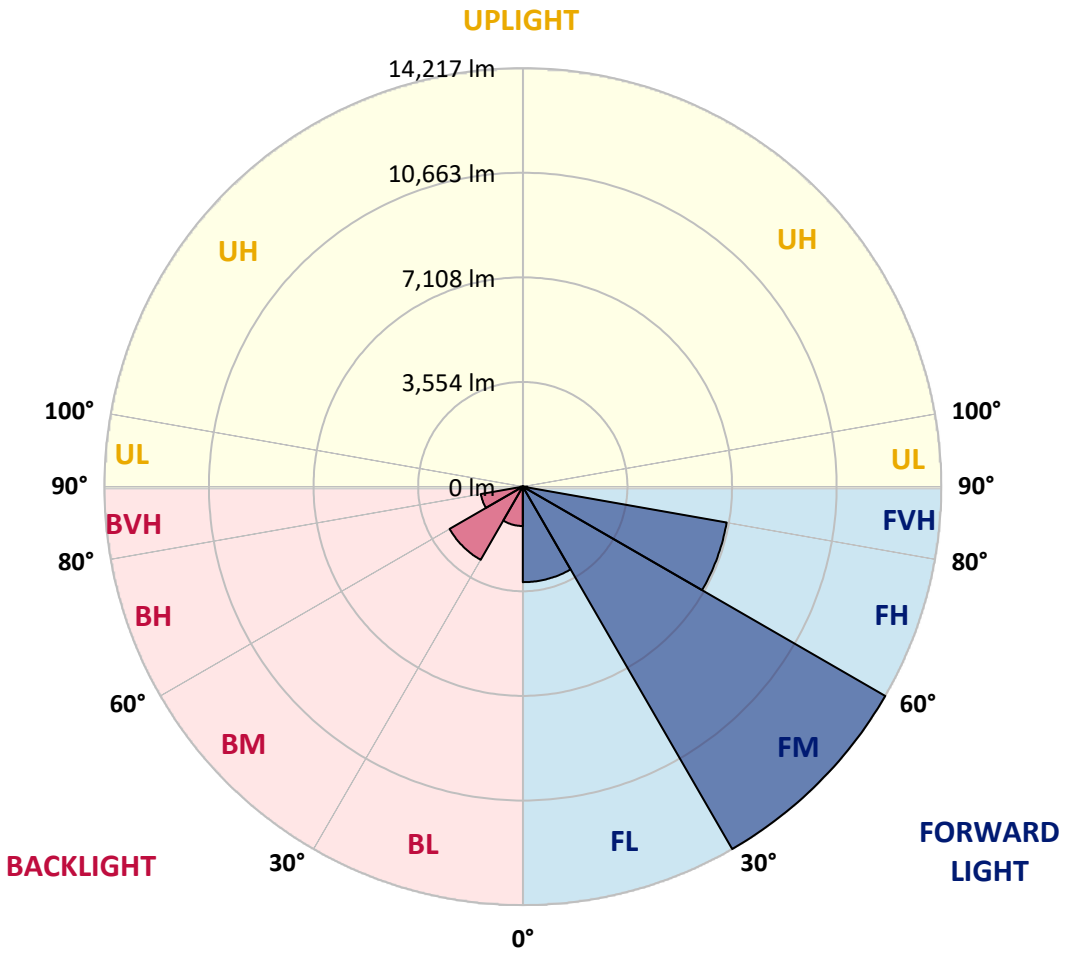
Scaled Data Report

REPORT NUMBER: P1365666
CATALOG NUMBER: GSS-SB3D-740-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3246.8	10.7			
FM	(30°-60°)	14217.0	46.8			
FH	(60°-80°)	7032.9	23.1			G3/7500
FVH	(80°-90°)	152.5	0.5			G2/225
BL	(0°-30°)	1337.4	4.4	B3/2500		
BM	(30°-60°)	2872.1	9.5	B3/5000		
BH	(60°-80°)	1446.9	4.8	B3/2500		G3/2500
BVH	(80°-90°)	79.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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REPORT NUMBER: P1365666
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	*4087.9*	4087.9
2.5°	5099.3	5071.2	5050.1	4979.9	4937.8	4825.4	4734.1	4579.5	4382.9	*4368.8*	4214.3
5°	5879.0	5843.8	5815.7	5717.4	5675.3	5478.6	5303.0	5029.1	4748.1	*4698.9*	4389.9
7.5°	6511.1	6469.0	6440.9	6349.5	6265.3	6110.7	5886.0	5555.9	5148.5	*5057.2*	4649.8
10°	6953.6	6953.6	6946.6	6890.4	6841.2	6693.7	6433.8	6047.5	5562.9	*5457.5*	4923.7
12.5°	7297.8	7276.7	7304.8	7339.9	7346.9	7262.6	7023.8	6588.4	6005.4	*5900.0*	5211.7
15°	7325.9	7332.9	7438.2	7578.7	7754.3	7782.4	7585.7	7129.2	6433.8	*6293.4*	5548.8
17.5°	7185.4	7220.5	7368.0	7599.8	7936.9	8140.6	8098.5	7691.1	6897.4	*6749.9*	5857.9
20°	7143.2	7185.4	7332.9	7620.9	8021.2	8358.4	8484.8	8189.8	7361.0	*7157.3*	6195.0
22.5°	7396.1	7410.1	7515.5	7754.3	8140.6	8526.9	8807.9	8667.4	7852.7	*7627.9*	6581.3
25°	8084.4	8070.4	8063.4	8119.6	8407.5	8744.7	9088.8	9116.9	8365.4	*8140.6*	6946.6
27.5°	9229.3	9285.5	9124.0	8814.9	8843.0	9102.9	9369.8	9517.3	8864.1	*8618.2*	7311.8
30°	10655.2	10648.1	10360.2	9861.5	9482.2	9573.5	9721.0	9896.6	9362.8	*9138.0*	7719.2
32.5°	11870.3	11842.2	11533.1	10957.2	10360.2	10163.5	10219.7	10254.8	9938.7	*9685.9*	8133.6
35°	12649.9	12657.0	12362.0	11863.3	11196.0	10872.9	10732.4	10648.1	10514.7	*10268.9*	8625.3
37.5°	13429.6	13387.4	13015.2	12425.2	11870.3	11603.4	11441.8	11083.6	11048.5	*10830.8*	9060.8
40°	14012.6	13970.4	13591.1	12916.8	12411.1	12193.4	12130.2	11589.3	11645.5	*11455.9*	9545.4
42.5°	14279.5	14286.5	13942.3	13331.2	12811.5	12706.1	12832.6	12172.3	12277.7	*12102.1*	10072.2
45°	14286.5	14251.4	14012.6	13527.9	13134.6	13050.3	13394.5	12832.6	12966.0	*12804.5*	10683.3
47.5°	13900.2	13900.2	13801.8	13513.9	13303.1	13310.2	13865.1	13499.8	13738.6	*13619.2*	11392.7
50°	13057.3	13127.6	13169.7	13225.9	13218.9	13492.8	14244.3	14195.2	14567.4	*14532.3*	12186.4
52.5°	10486.6	10781.6	11842.2	12523.5	12959.0	13471.7	14658.8	14911.6	15614.0	*15677.2*	13331.2
55°	8365.4	8435.6	9327.7	11083.6	12376.0	13296.1	14806.3	15719.4	16955.5	*17053.9*	14377.8
57.5°	6792.1	6960.6	7501.5	9180.2	11104.7	12902.8	14904.6	16154.8	17805.4	*17967.0*	15241.7
60°	5022.0	5120.4	5640.1	7030.9	9299.6	11982.7	14960.8	16555.2	18795.8	*19027.6*	16365.5
62.5°	3694.5	3701.6	4031.7	4909.7	7339.9	10472.5	14525.3	16878.3	19449.0	*19715.9*	16723.8
65°	2388.1	2416.2	2746.3	3504.9	4958.8	8583.1	13520.9	15614.0	18809.8	*19203.2*	16506.0
67.5°	1608.5	1657.6	1854.3	2233.6	3322.3	6124.8	10549.8	14455.1	19399.8	*19919.6*	17032.8
68°	*1531.2*	*1538.2*	*1692.7*	*2058.0*	*2957.0*	*5422.4*	*10142.4*	*14307.6*	*19427.9*	*19968.8*	*16969.6*
70°	1215.1	1229.2	1327.5	1524.2	2008.8	3322.3	8189.8	13071.4	18908.2	*19385.8*	16049.5
72.5°	927.1	948.2	1011.4	1088.7	1306.4	2036.9	4790.3	10648.1	17538.5	*18219.8*	14532.3
75°	786.7	793.7	842.9	871.0	856.9	1236.2	2690.1	8330.3	14918.6	*15543.8*	11933.5
77.5°	618.1	639.2	709.4	723.5	653.2	856.9	1411.8	4755.1	8758.7	*8555.0*	5745.5
80°	442.5	456.5	512.7	484.6	512.7	590.0	667.3	1706.8	3645.4	*3181.8*	1348.6
82.5°	154.5	175.6	351.2	337.1	337.1	266.9	302.0	744.5	948.2	*828.8*	337.1
85°	28.1	35.1	98.3	140.5	126.4	98.3	126.4	231.8	189.6	*161.5*	98.3
87.5°	7.0	7.0	14.0	14.0	14.0	21.1	35.1	49.2	56.2	*56.2*	56.2
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

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CATALOG NUMBER: GSS-SB3D-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9	4087.9
2.5°	4130.0	4024.7	3821.0	3638.3	3490.8	3350.4	3238.0	3160.7	3104.5	3076.4	3076.4
5°	4221.3	3996.6	3624.3	3294.2	3041.3	2872.7	2767.4	2704.2	2697.2	2690.1	2690.1
7.5°	4361.8	4045.7	3490.8	3076.4	2858.7	2767.4	2739.3	2732.3	2732.3	2746.3	2746.3
10°	4551.4	4130.0	3434.7	2999.2	2879.8	2851.7	2837.6	2858.7	2865.7	2872.7	2879.8
12.5°	4776.2	4235.4	3406.6	3034.3	2964.1	2950.0	2957.0	2950.0	2971.1	2985.1	2978.1
15°	4993.9	4368.8	3434.7	3104.5	3048.3	3041.3	3020.3	3034.3	3027.3	3020.3	3020.3
17.5°	5239.8	4523.4	3462.8	3160.7	3104.5	3076.4	3048.3	3034.3	3006.2	2999.2	2992.2
20°	5506.7	4677.9	3511.9	3209.9	3118.6	3055.4	3006.2	2950.0	2907.9	2886.8	2886.8
22.5°	5780.6	4839.4	3554.1	3216.9	3090.5	2978.1	2893.8	2823.6	2760.4	2718.2	2697.2
25°	6061.6	5001.0	3568.1	3188.8	3006.2	2872.7	2760.4	2676.1	2591.8	2549.7	2535.6
27.5°	6349.5	5141.4	3547.0	3118.6	2893.8	2746.3	2619.9	2528.6	2458.3	2409.2	2409.2
30°	6630.5	5274.9	3490.8	3020.3	2774.4	2626.9	2500.5	2416.2	2353.0	2310.8	2303.8
32.5°	6953.6	5408.4	3420.6	2893.8	2655.0	2521.6	2395.1	2317.9	2261.7	2240.6	2247.6
35°	7276.7	5527.8	3308.2	2774.4	2528.6	2416.2	2296.8	2233.6	2212.5	2198.5	2191.4
37.5°	7592.8	5612.0	3160.7	2626.9	2423.2	2289.8	2233.6	2170.4	2114.2	2043.9	2036.9
40°	7915.9	5682.3	2971.1	2479.4	2303.8	2198.5	2170.4	2086.1	1952.6	1833.2	1833.2
42.5°	8288.1	5752.5	2767.4	2338.9	2156.3	2107.2	2100.1	1966.7	1770.0	1685.7	1678.7
45°	8730.6	5801.7	2584.8	2205.5	2001.8	1980.7	2036.9	1861.3	1699.8	1629.5	1636.6
47.5°	9243.4	5914.1	2423.2	2058.0	1854.3	1889.4	1896.4	1763.0	1636.6	1552.3	1552.3
50°	9903.6	6110.7	2254.7	1868.3	1748.9	1826.2	1763.0	1664.6	1531.2	1482.0	1475.0
52.5°	10781.6	6272.3	2114.2	1713.8	1678.7	1756.0	1671.7	1566.3	1453.9	1383.7	1376.7
55°	11448.9	6279.3	1980.7	1594.4	1629.5	1615.5	1580.4	1468.0	1383.7	1299.4	1299.4
57.5°	12165.3	6237.2	1861.3	1524.2	1580.4	1517.1	1489.1	1369.6	1285.4	1222.1	1208.1
60°	12937.9	6159.9	1734.9	1475.0	1538.2	1446.9	1383.7	1285.4	1215.1	1166.0	1166.0
62.5°	13071.4	5787.6	1580.4	1461.0	1489.1	1376.7	1278.3	1201.1	1130.8	1102.7	1102.7
65°	12825.5	5394.3	1404.8	1390.7	1411.8	1292.4	1180.0	1109.8	1053.6	1025.5	1018.5
67.5°	12832.6	4755.1	1264.3	1306.4	1271.3	1194.1	1081.7	1018.5	948.2	927.1	927.1
68°	*12607.8*	*4600.6*	*1215.1*	*1292.4*	*1243.2*	*1166.0*	*1053.6*	*983.3*	*920.1*	*913.1*	*913.1*
70°	11554.2	3729.7	1039.5	1194.1	1158.9	1067.6	927.1	892.0	849.9	842.9	849.9
72.5°	10093.3	2753.3	835.8	1004.4	1032.5	828.8	814.8	800.7	751.6	751.6	744.5
75°	7894.8	2008.8	632.1	793.7	765.6	758.6	695.4	688.3	646.2	639.2	625.1
77.5°	3582.2	1025.5	428.5	526.8	611.1	674.3	583.0	561.9	533.8	533.8	526.8
80°	1004.4	526.8	288.0	302.0	372.3	547.9	456.5	414.4	435.5	421.4	365.2
82.5°	309.0	217.7	175.6	189.6	175.6	316.1	337.1	259.9	231.8	245.8	259.9
85°	105.4	98.3	84.3	91.3	77.3	126.4	147.5	98.3	105.4	105.4	91.3
87.5°	56.2	56.2	42.1	35.1	28.1	21.1	14.0	14.0	7.0	7.0	7.0
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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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

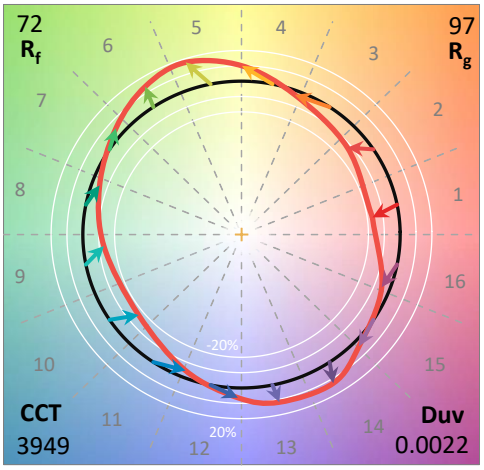
Test Information

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

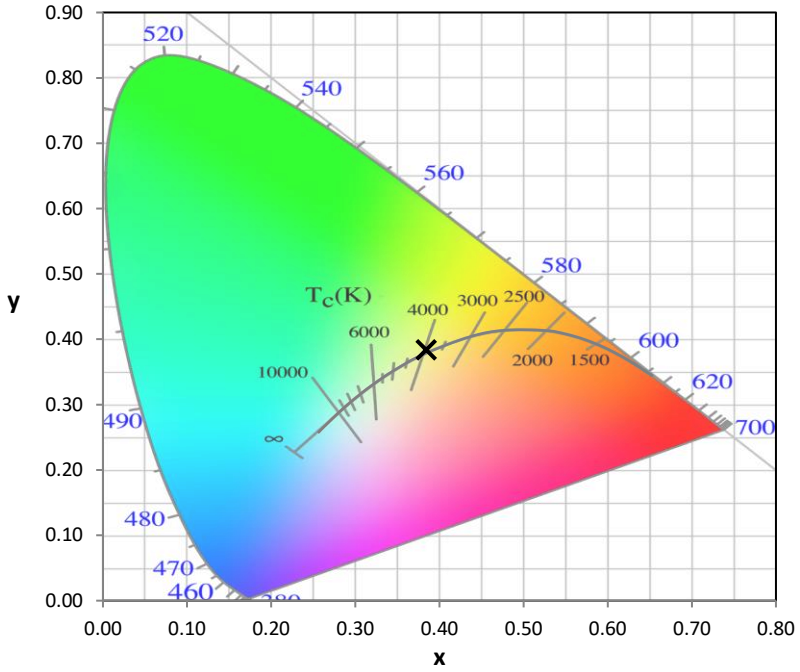
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

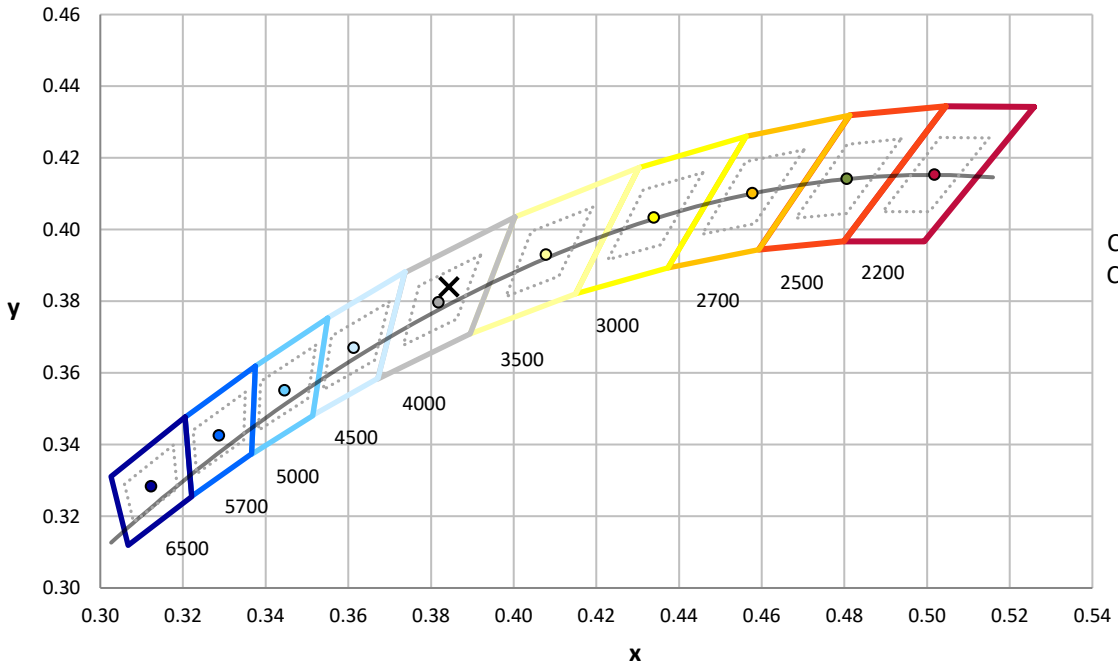
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

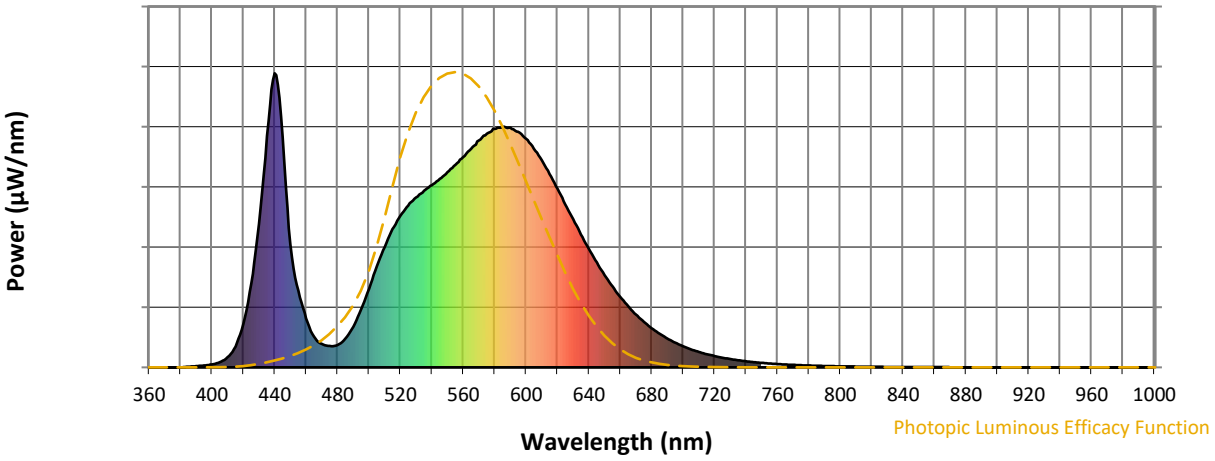


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

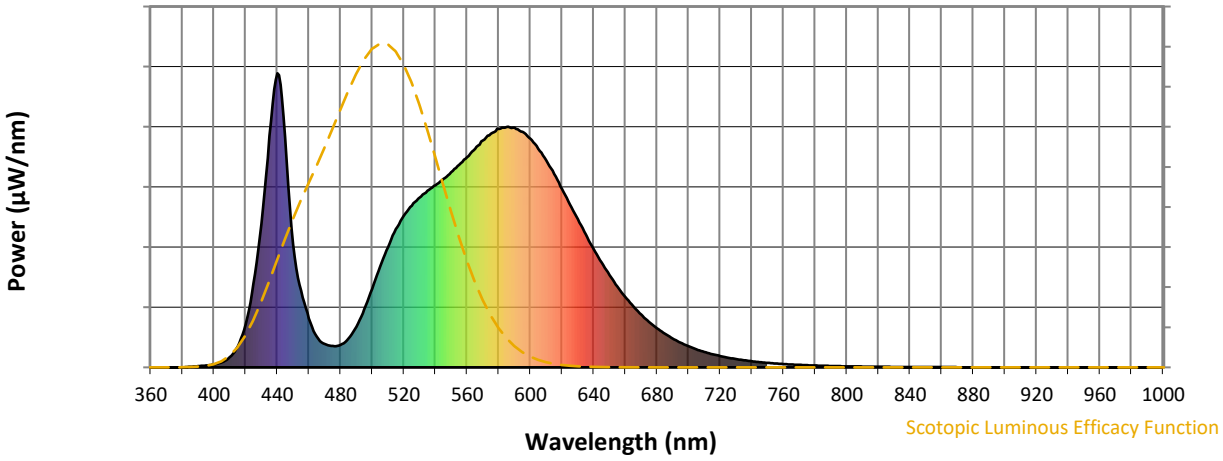


Photopic Lumens: NR

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

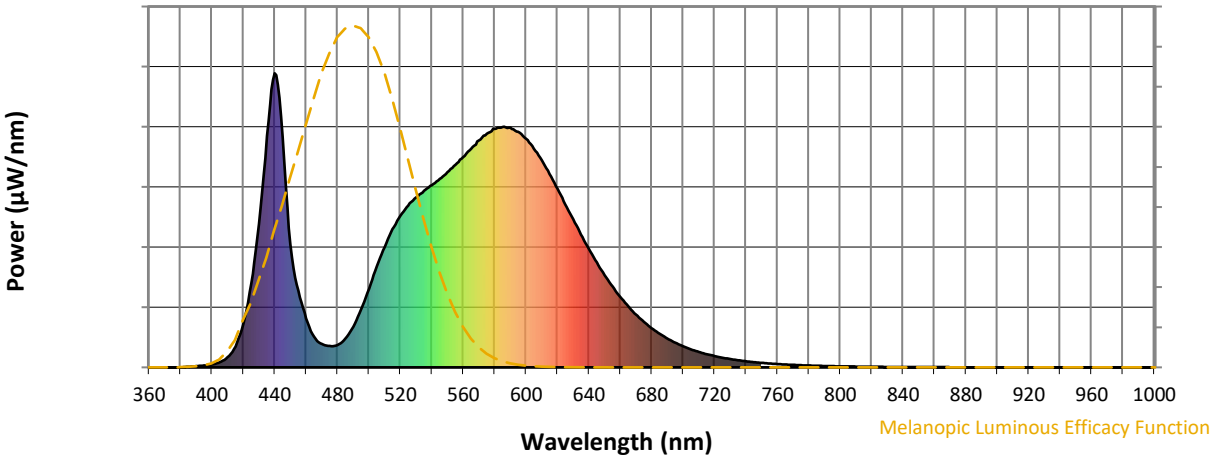


Scotopic Lumens: NR **S/P: 1.47**

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			

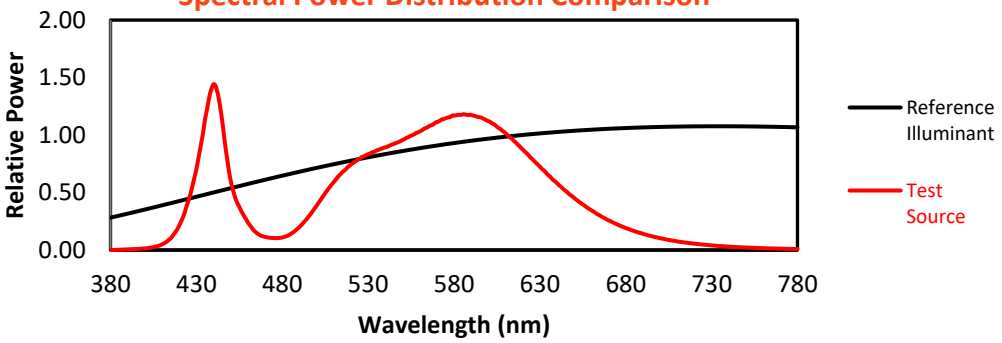
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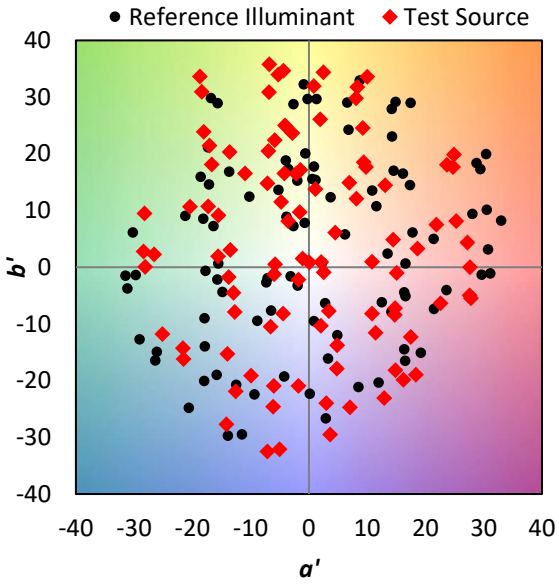
Summary

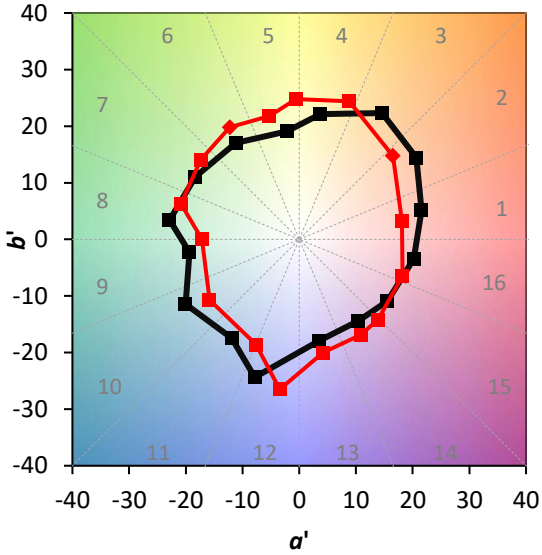
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

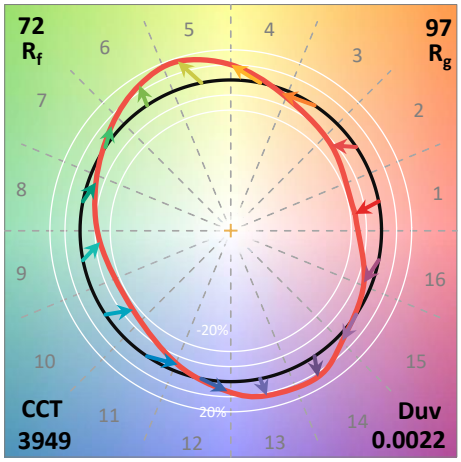
Spectral Power Distribution Comparison

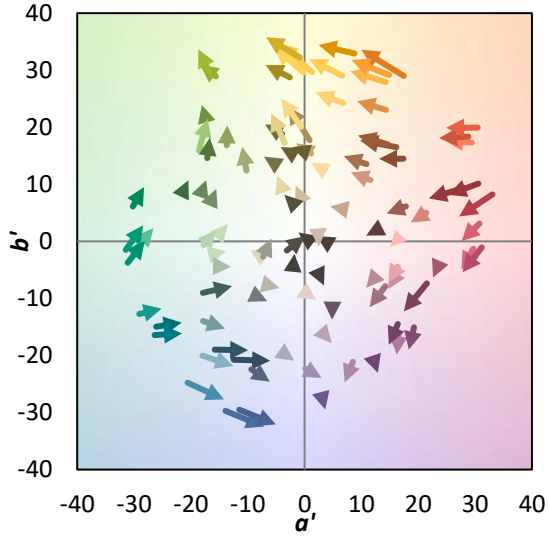


Color Vector Graphics







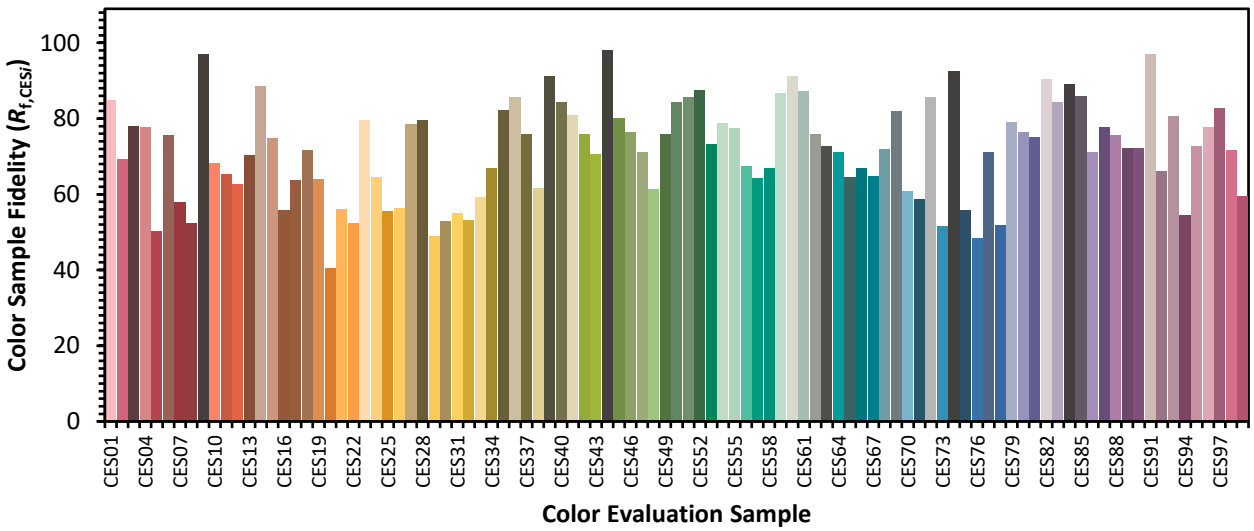


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Individual Sample Fidelity Index ($R_{f,i}$)

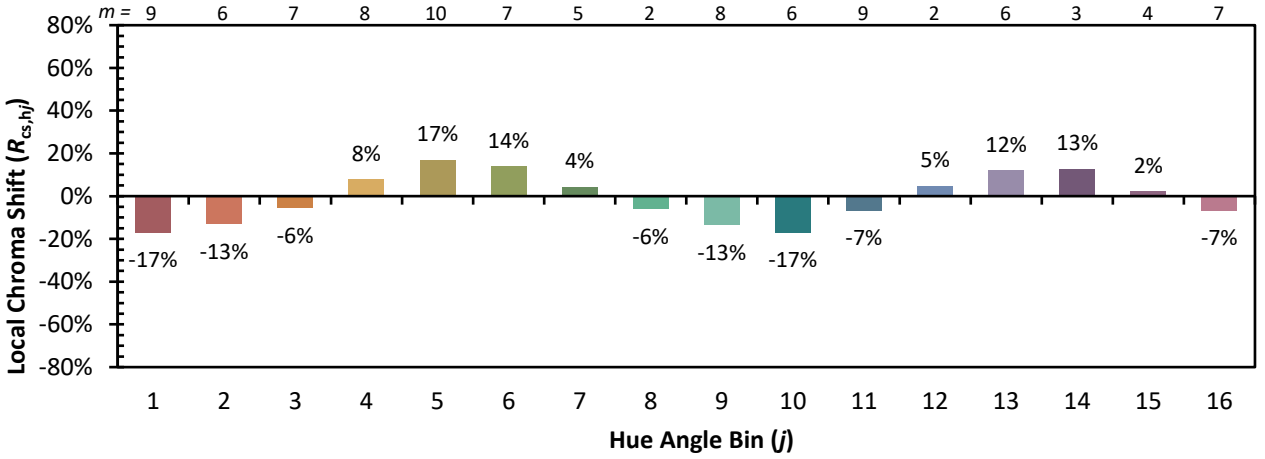
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

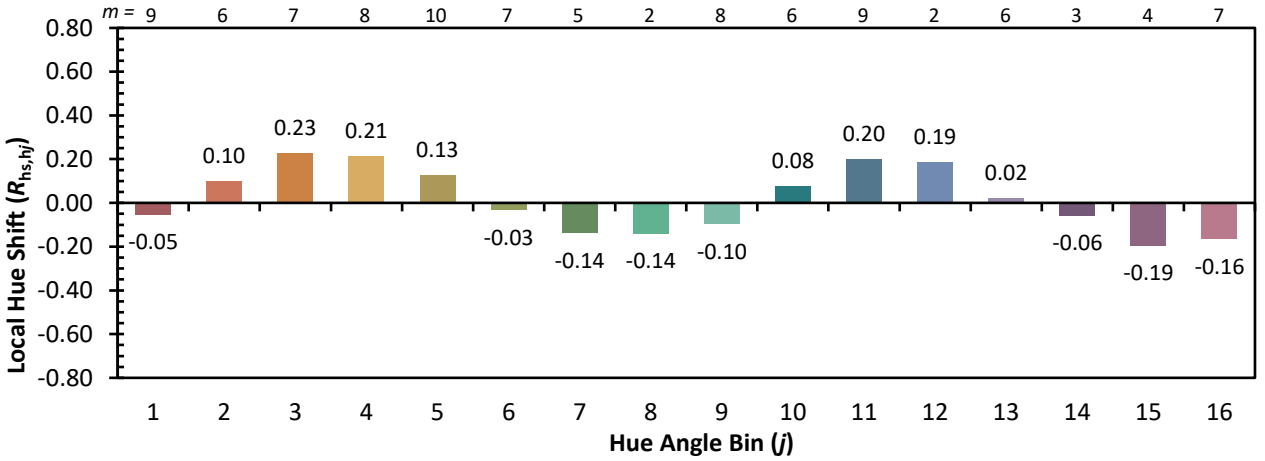


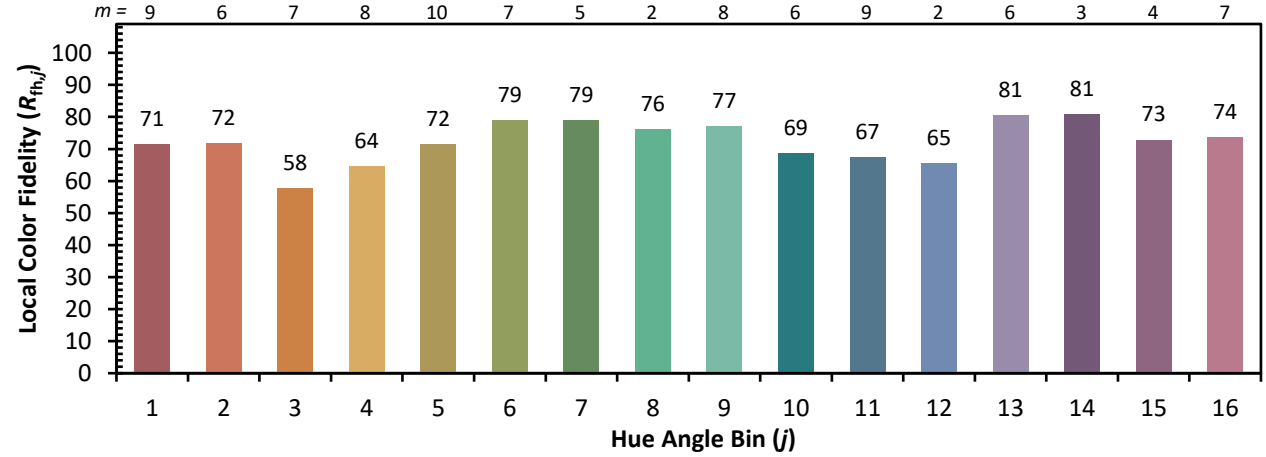
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Color Rendition by Hue-Angle Bin



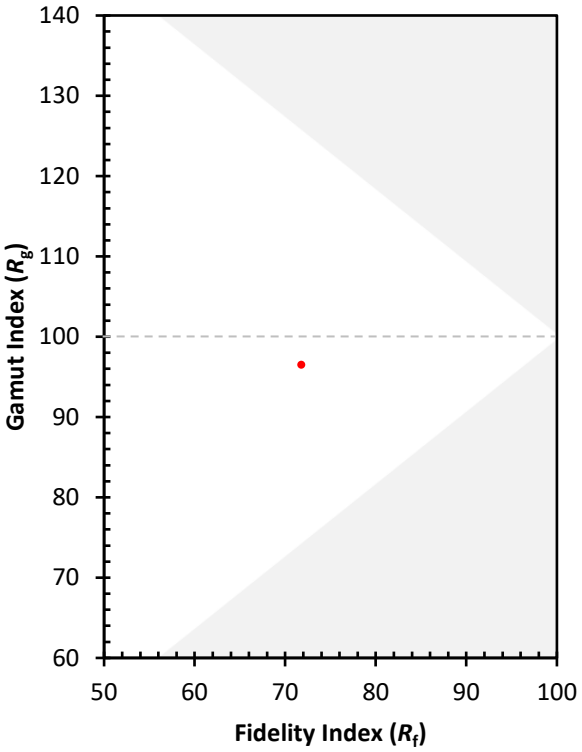


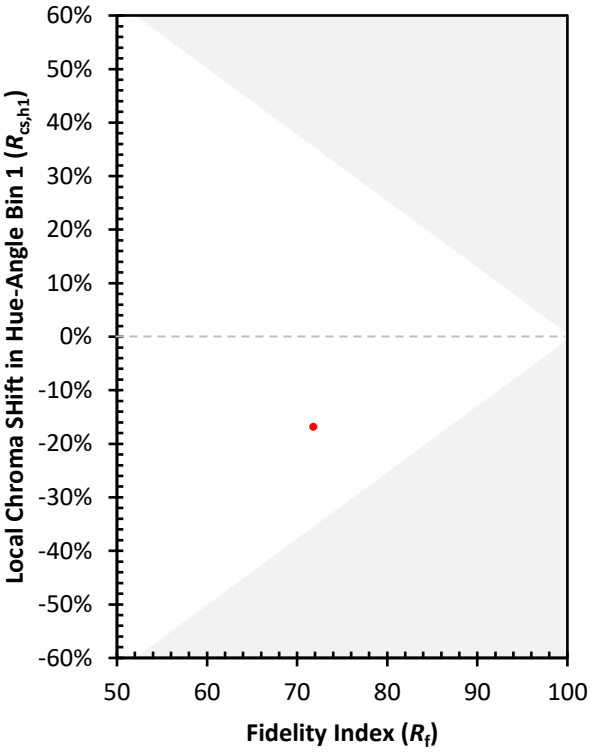


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Measure Comparisons





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