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: P1365738

Luminaire Tested: **GSS-SB3D-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:	P1365738
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-730-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 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:	28714 lumens
Efficiency:	N/A
Efficacy:	131.1 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

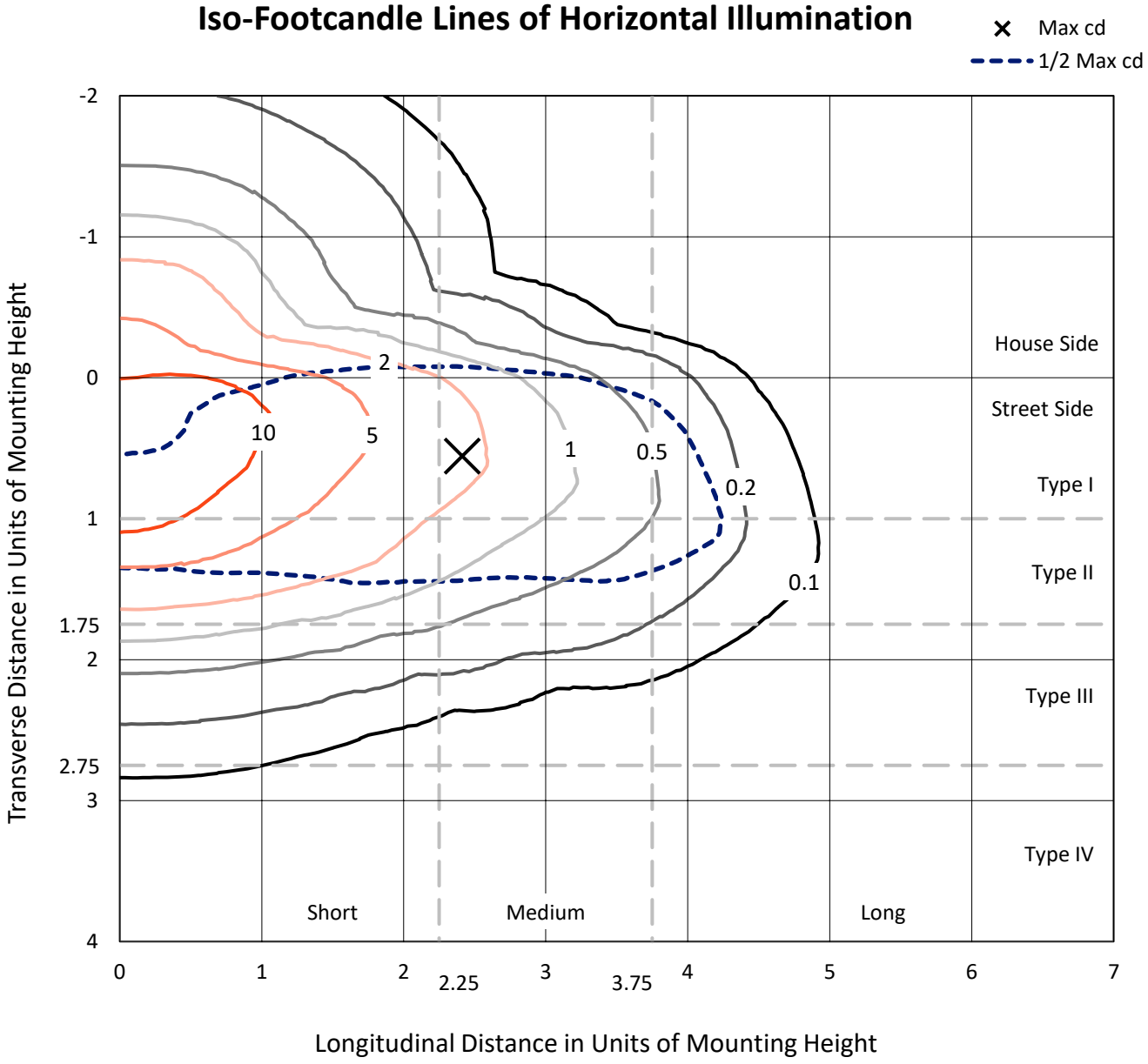
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365738
CATALOG NUMBER: GSS-SB3D-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



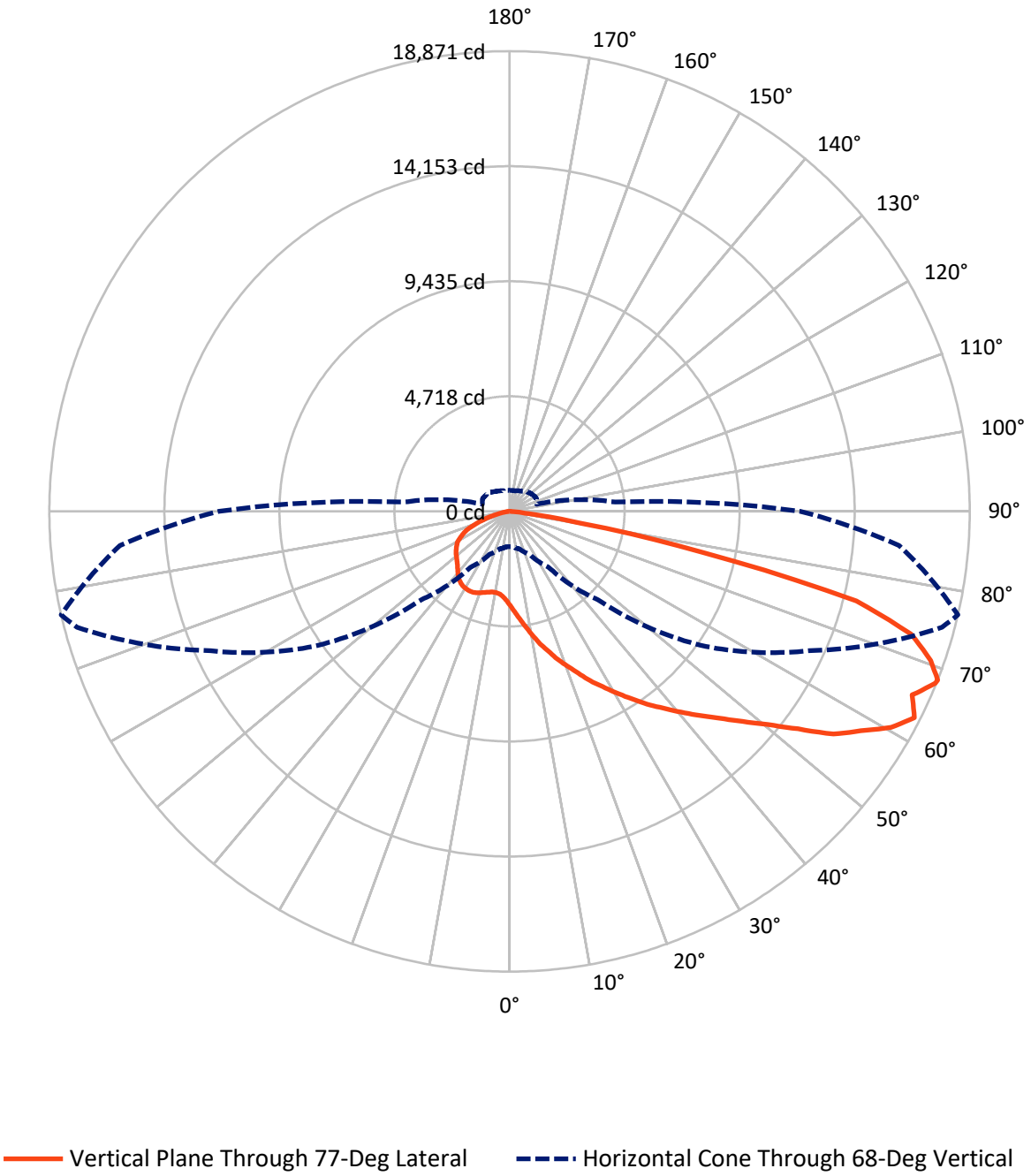
Based on 20 foot mounting height. Maximum calculated value = 16.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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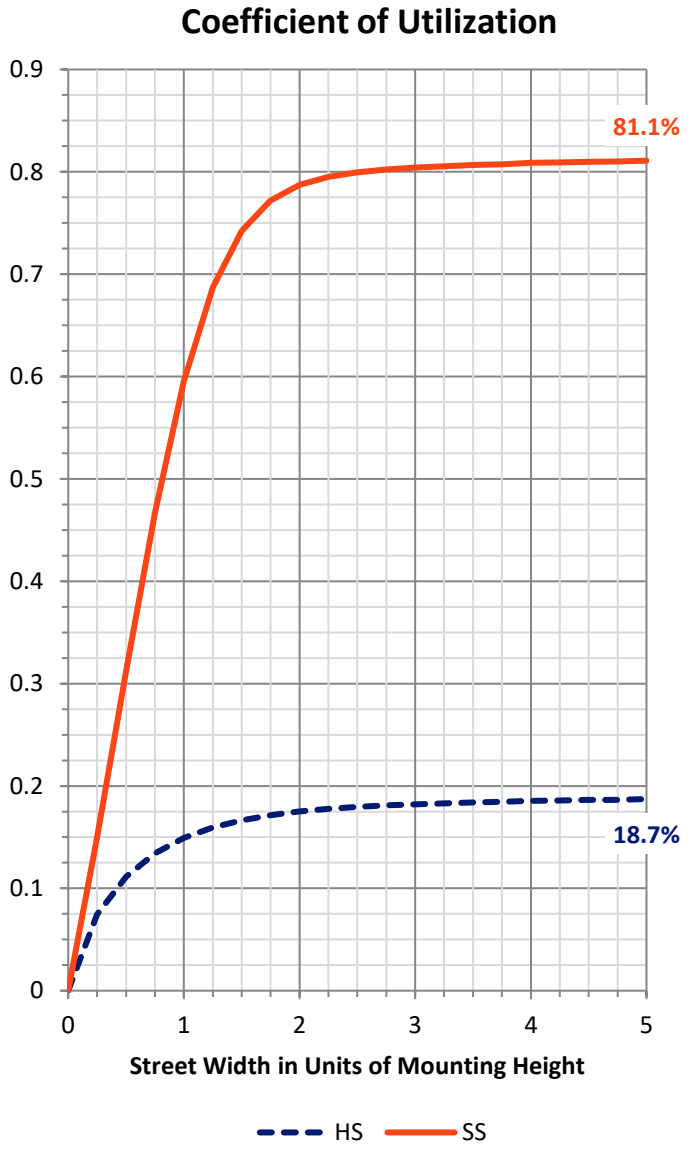
REPORT NUMBER: P1365738
CATALOG NUMBER: GSS-SB3D-730-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5420.4	0.0	5420.4
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	23293.6	0.0	23293.6
	% Fixture	81.1	0.0	81.1
Total	Lumens	28714.0	0.0	28714.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	396.3	1.4
10°-20°	1391.8	4.8
20°-30°	2544.0	8.9
30°-40°	4122.2	14.4
40°-50°	5669.8	19.7
50°-60°	6357.2	22.1
60°-70°	5357.9	18.7
70°-80°	2655.5	9.2
80°-90°	219.3	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°	28714.0	100.0
0°-180°	28714.0	100.0



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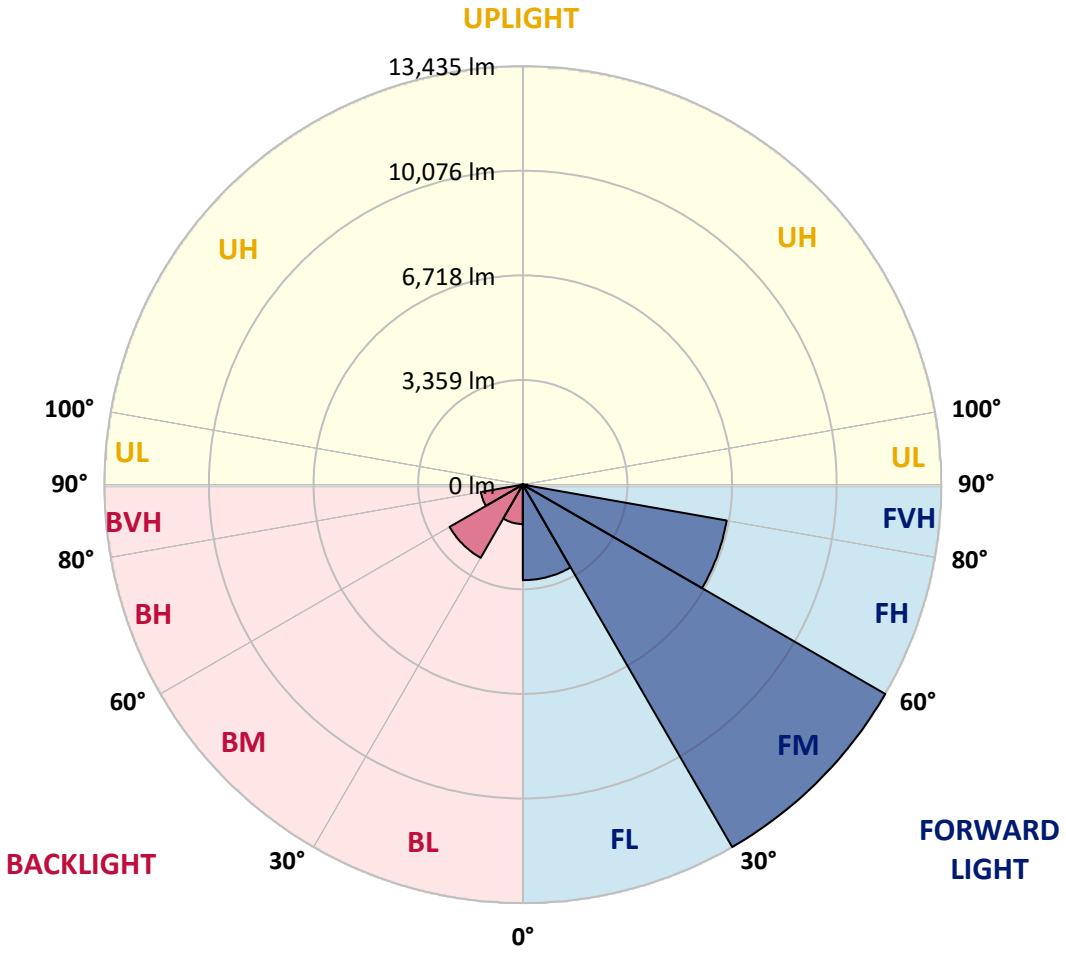
Scaled Data Report

REPORT NUMBER: P1365738
CATALOG NUMBER: GSS-SB3D-730-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3068.3	10.7			
FM	(30°-60°)	13435.1	46.8			
FH	(60°-80°)	6646.1	23.1			G3/7500
FVH	(80°-90°)	144.2	0.5			G2/225
BL	(0°-30°)	1263.8	4.4	B3/2500		
BM	(30°-60°)	2714.2	9.5	B3/5000		
BH	(60°-80°)	1367.3	4.8	B3/2500		G3/2500
BVH	(80°-90°)	75.2	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	*3863.0*	3863.0
2.5°	4818.8	4792.3	4772.4	4706.0	4666.2	4560.0	4473.7	4327.7	4141.8	*4128.5*	3982.5
5°	5555.6	5522.4	5495.9	5402.9	5363.1	5177.3	5011.3	4752.5	4487.0	*4440.5*	4148.5
7.5°	6153.0	6113.2	6086.6	6000.3	5920.7	5774.6	5562.2	5250.3	4865.3	*4779.0*	4394.0
10°	6571.2	6571.2	6564.5	6511.4	6465.0	6325.6	6080.0	5714.9	5256.9	*5157.4*	4652.9
12.5°	6896.4	6876.5	6903.0	6936.2	6942.9	6863.2	6637.5	6226.0	5675.1	*5575.5*	4925.0
15°	6922.9	6929.6	7029.1	7161.9	7327.8	7354.4	7168.5	6737.1	6080.0	*5947.2*	5243.6
17.5°	6790.2	6823.4	6962.8	7181.8	7500.4	7692.9	7653.1	7268.1	6518.1	*6378.7*	5535.7
20°	6750.4	6790.2	6929.6	7201.7	7580.1	7898.7	8018.1	7739.4	6956.1	*6763.6*	5854.3
22.5°	6989.3	7002.6	7102.2	7327.8	7692.9	8058.0	8323.5	8190.7	7420.8	*7208.4*	6219.4
25°	7639.8	7626.5	7619.9	7673.0	7945.1	8263.7	8589.0	8615.5	7905.3	*7692.9*	6564.5
27.5°	8721.7	8774.8	8622.1	8330.1	8356.6	8602.2	8854.5	8993.8	8376.6	*8144.2*	6909.7
30°	10069.1	10062.5	9790.4	9319.1	8960.7	9046.9	9186.3	9352.3	8847.8	*8635.4*	7294.6
32.5°	11217.4	11190.9	10898.8	10354.5	9790.4	9604.5	9657.6	9690.8	9392.1	*9153.2*	7686.3
35°	11954.2	11960.8	11682.0	11210.8	10580.2	10274.9	10142.1	10062.5	9936.4	*9704.1*	8150.9
37.5°	12691.0	12651.1	12299.3	11741.8	11217.4	10965.2	10812.5	10474.0	10440.8	*10235.1*	8562.4
40°	13241.9	13202.0	12843.6	12206.4	11728.5	11522.7	11463.0	10951.9	11005.0	*10825.8*	9020.4
42.5°	13494.1	13500.7	13175.5	12598.0	12106.8	12007.3	12126.8	11502.8	11602.4	*11436.5*	9518.2
45°	13500.7	13467.5	13241.9	12783.9	12412.2	12332.5	12657.8	12126.8	12252.9	*12100.2*	10095.7
47.5°	13135.7	13135.7	13042.7	12770.6	12571.5	12578.1	13102.5	12757.3	12983.0	*12870.2*	10766.1
50°	12339.2	12405.5	12445.4	12498.5	12491.8	12750.7	13460.9	13414.4	13766.2	*13733.0*	11516.1
52.5°	9909.8	10188.6	11190.9	11834.7	12246.2	12730.8	13852.5	14091.5	14755.2	*14815.0*	12598.0
55°	7905.3	7971.7	8814.6	10474.0	11695.3	12564.8	13991.9	14854.8	16023.0	*16115.9*	13587.0
57.5°	6418.5	6577.8	7088.9	8675.2	10493.9	12193.1	14084.8	15266.3	16826.1	*16978.8*	14403.4
60°	4745.8	4838.8	5329.9	6644.2	8788.1	11323.6	14137.9	15644.7	17762.0	*17981.1*	15465.4
62.5°	3491.3	3498.0	3809.9	4639.6	6936.2	9896.6	13726.4	15950.0	18379.3	*18631.5*	15804.0
65°	2256.8	2283.3	2595.3	3312.1	4686.1	8111.1	12777.2	14755.2	17775.3	*18147.0*	15598.2
67.5°	1520.0	1566.5	1752.3	2110.7	3139.6	5787.9	9969.6	13660.0	18332.9	*18824.0*	16096.0
68°	*1447.0*	*1453.6*	*1599.6*	*1944.8*	*2794.4*	*5124.2*	*9584.6*	*13520.6*	*18359.4*	*18870.5*	*16036.3*
70°	1148.3	1161.6	1254.5	1440.3	1898.3	3139.6	7739.4	12352.4	17868.2	*18319.6*	15166.7
72.5°	876.2	896.1	955.8	1028.8	1234.6	1924.9	4526.8	10062.5	16573.9	*17217.7*	13733.0
75°	743.4	750.0	796.5	823.1	809.8	1168.2	2542.2	7872.1	14098.1	*14688.8*	11277.2
77.5°	584.1	604.0	670.4	683.7	617.3	809.8	1334.1	4493.6	8277.0	*8084.5*	5429.5
80°	418.2	431.4	484.5	458.0	484.5	557.6	630.6	1612.9	3444.9	*3006.8*	1274.4
82.5°	146.0	165.9	331.9	318.6	318.6	252.2	285.4	703.6	896.1	*783.2*	318.6
85°	26.6	33.2	92.9	132.8	119.5	92.9	119.5	219.0	179.2	*152.7*	92.9
87.5°	6.6	6.6	13.3	13.3	13.3	19.9	33.2	46.5	53.1	*53.1*	53.1
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: P1365738
CATALOG NUMBER: GSS-SB3D-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0	3863.0
2.5°	3902.9	3803.3	3610.8	3438.2	3298.9	3166.1	3059.9	2986.9	2933.8	2907.2	2907.2
5°	3989.2	3776.8	3425.0	3113.0	2874.0	2714.7	2615.2	2555.4	2548.8	2542.2	2542.2
7.5°	4121.9	3823.2	3298.9	2907.2	2701.5	2615.2	2588.6	2582.0	2582.0	2595.3	2595.3
10°	4301.1	3902.9	3245.8	2834.2	2721.4	2694.8	2681.6	2701.5	2708.1	2714.7	2721.4
12.5°	4513.5	4002.4	3219.2	2867.4	2801.0	2787.8	2794.4	2787.8	2807.7	2820.9	2814.3
15°	4719.3	4128.5	3245.8	2933.8	2880.7	2874.0	2854.1	2867.4	2860.8	2854.1	2854.1
17.5°	4951.6	4274.6	3272.3	2986.9	2933.8	2907.2	2880.7	2867.4	2840.9	2834.2	2827.6
20°	5203.8	4420.6	3318.8	3033.3	2947.1	2887.3	2840.9	2787.8	2747.9	2728.0	2728.0
22.5°	5462.7	4573.3	3358.6	3040.0	2920.5	2814.3	2734.7	2668.3	2608.5	2568.7	2548.8
25°	5728.2	4725.9	3371.9	3013.4	2840.9	2714.7	2608.5	2528.9	2449.2	2409.4	2396.1
27.5°	6000.3	4858.7	3352.0	2947.1	2734.7	2595.3	2475.8	2389.5	2323.1	2276.7	2276.7
30°	6265.8	4984.8	3298.9	2854.1	2621.8	2482.4	2363.0	2283.3	2223.6	2183.7	2177.1
32.5°	6571.2	5110.9	3232.5	2734.7	2509.0	2382.9	2263.4	2190.4	2137.3	2117.4	2124.0
35°	6876.5	5223.7	3126.3	2621.8	2389.5	2283.3	2170.5	2110.7	2090.8	2077.5	2070.9
37.5°	7175.2	5303.4	2986.9	2482.4	2289.9	2163.8	2110.7	2051.0	1997.9	1931.5	1924.9
40°	7480.5	5369.8	2807.7	2343.0	2177.1	2077.5	2051.0	1971.3	1845.2	1732.4	1732.4
42.5°	7832.3	5436.1	2615.2	2210.3	2037.7	1991.3	1984.6	1858.5	1672.7	1593.0	1586.4
45°	8250.4	5482.6	2442.6	2084.2	1891.7	1871.8	1924.9	1758.9	1606.3	1539.9	1546.5
47.5°	8735.0	5588.8	2289.9	1944.8	1752.3	1785.5	1792.1	1666.0	1546.5	1466.9	1466.9
50°	9358.9	5774.6	2130.6	1765.6	1652.7	1725.8	1666.0	1573.1	1447.0	1400.5	1393.9
52.5°	10188.6	5927.3	1997.9	1619.6	1586.4	1659.4	1579.7	1480.2	1374.0	1307.6	1301.0
55°	10819.2	5933.9	1871.8	1506.7	1539.9	1526.6	1493.4	1387.2	1307.6	1227.9	1227.9
57.5°	11496.2	5894.1	1758.9	1440.3	1493.4	1433.7	1407.2	1294.3	1214.7	1154.9	1141.7
60°	12226.3	5821.1	1639.5	1393.9	1453.6	1367.3	1307.6	1214.7	1148.3	1101.8	1101.8
62.5°	12352.4	5469.3	1493.4	1380.6	1407.2	1301.0	1208.0	1135.0	1068.6	1042.1	1042.1
65°	12120.1	5097.6	1327.5	1314.2	1334.1	1221.3	1115.1	1048.7	995.6	969.1	962.4
67.5°	12126.8	4493.6	1194.8	1234.6	1201.4	1128.4	1022.2	962.4	896.1	876.2	876.2
68°	*11914.4*	*4347.6*	*1148.3*	*1221.3*	*1174.8*	*1101.8*	*995.6*	*929.3*	*869.5*	*862.9*	*862.9*
70°	10918.7	3524.5	982.4	1128.4	1095.2	1008.9	876.2	843.0	803.1	796.5	803.1
72.5°	9538.1	2601.9	789.9	949.2	975.7	783.2	770.0	756.7	710.2	710.2	703.6
75°	7460.6	1898.3	597.4	750.0	723.5	716.9	657.1	650.5	610.7	604.0	590.7
77.5°	3385.1	969.1	404.9	497.8	577.5	637.2	550.9	531.0	504.5	504.5	497.8
80°	949.2	497.8	272.1	285.4	351.8	517.7	431.4	391.6	411.5	398.3	345.2
82.5°	292.1	205.8	165.9	179.2	165.9	298.7	318.6	245.6	219.0	232.3	245.6
85°	99.6	92.9	79.7	86.3	73.0	119.5	139.4	92.9	99.6	99.6	86.3
87.5°	53.1	53.1	39.8	33.2	26.6	19.9	13.3	13.3	6.6	6.6	6.6
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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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

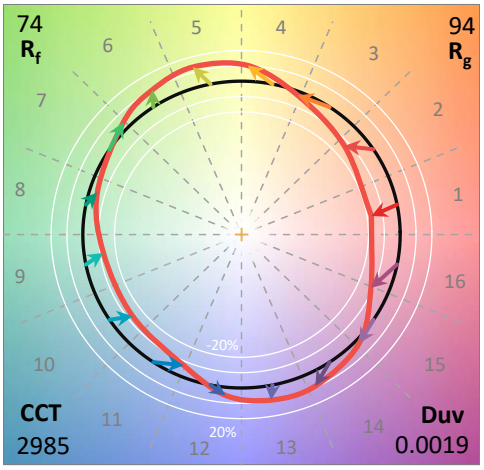
Test Information

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

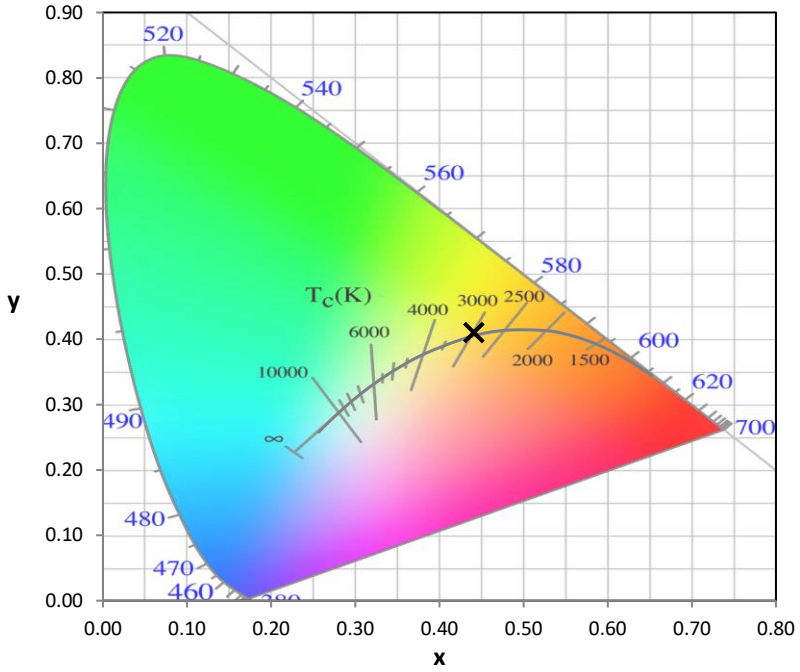
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

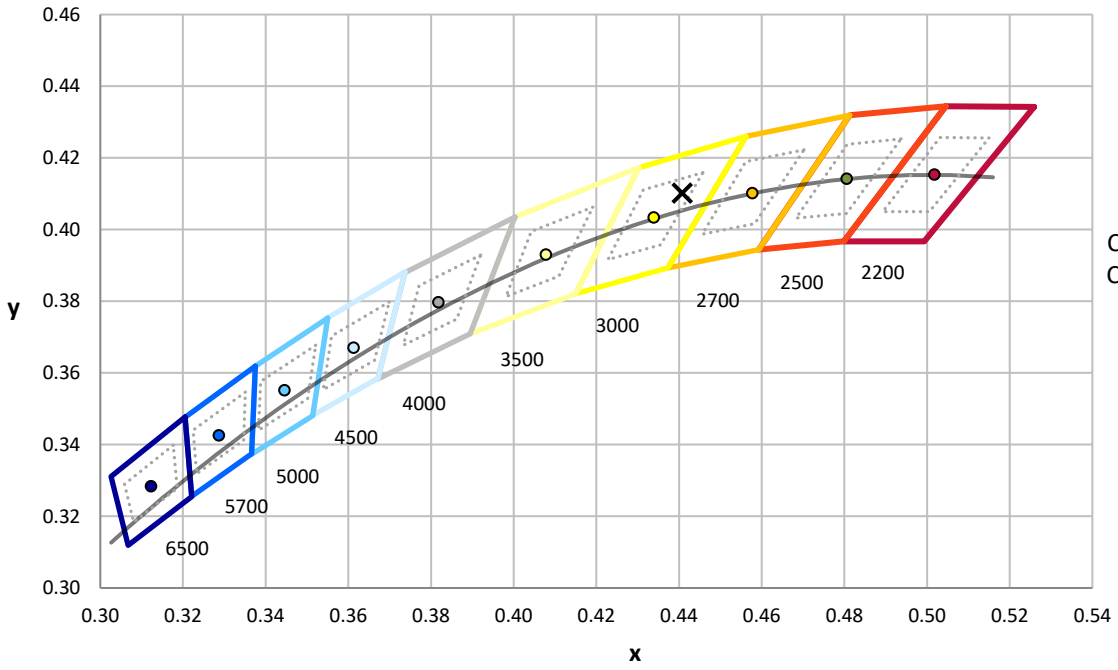
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

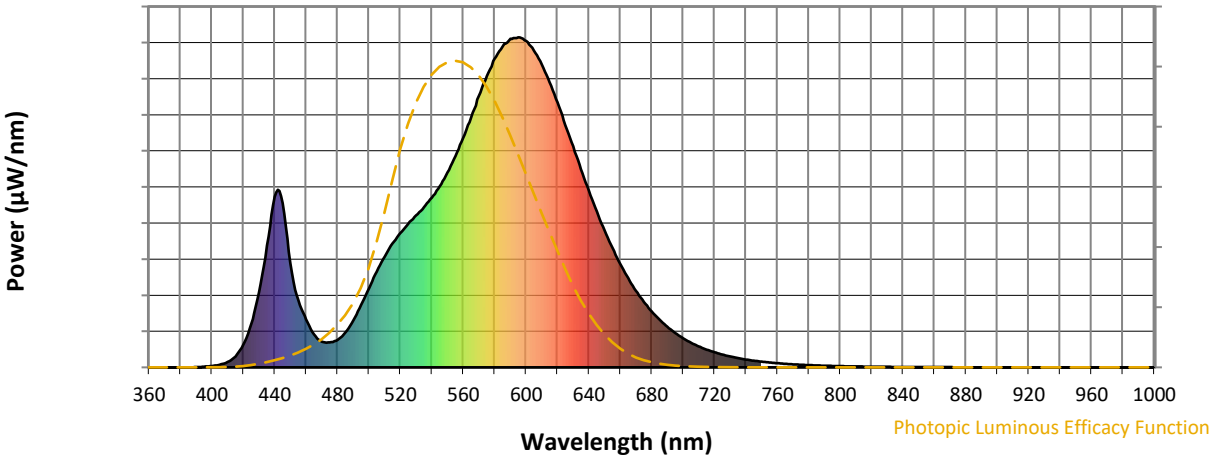


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

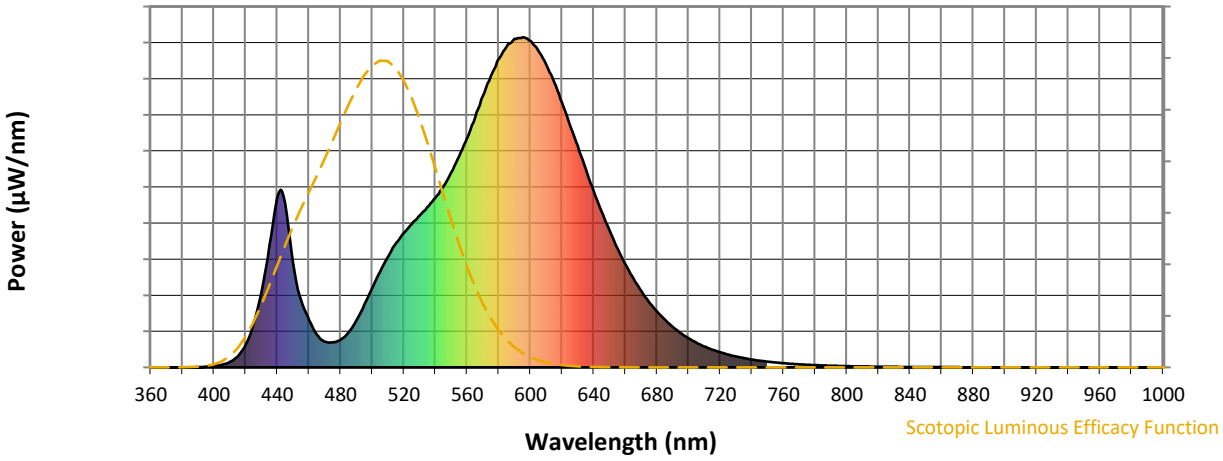


Photopic Lumens: NR

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	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

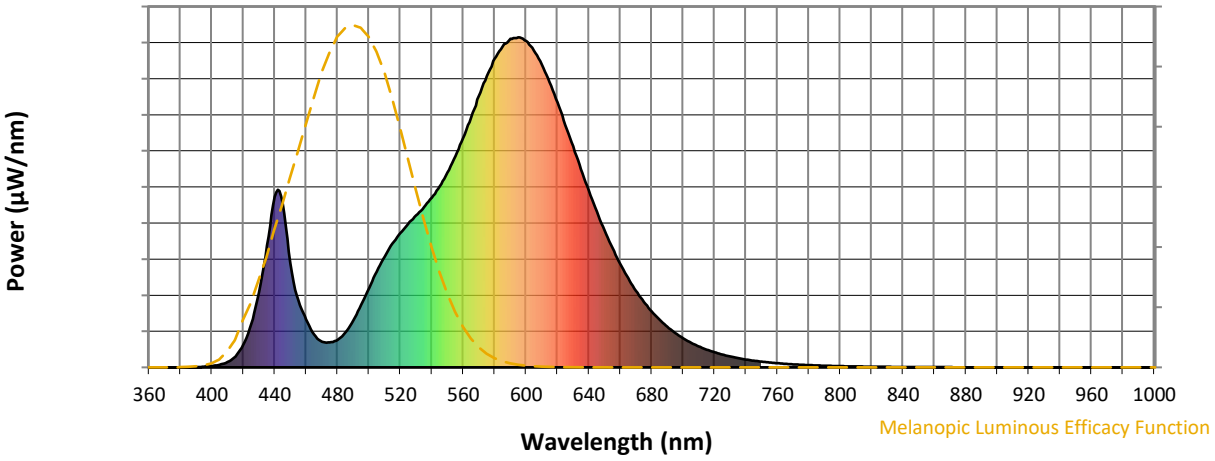


Scotopic Lumens: NR **S/P: 1.19**

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			

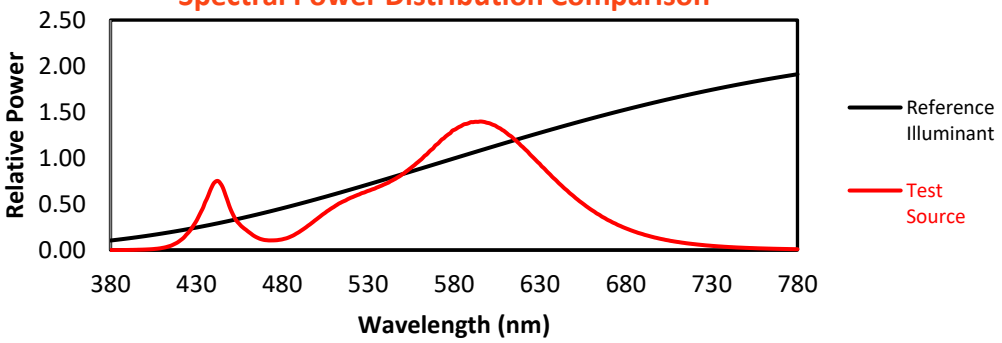
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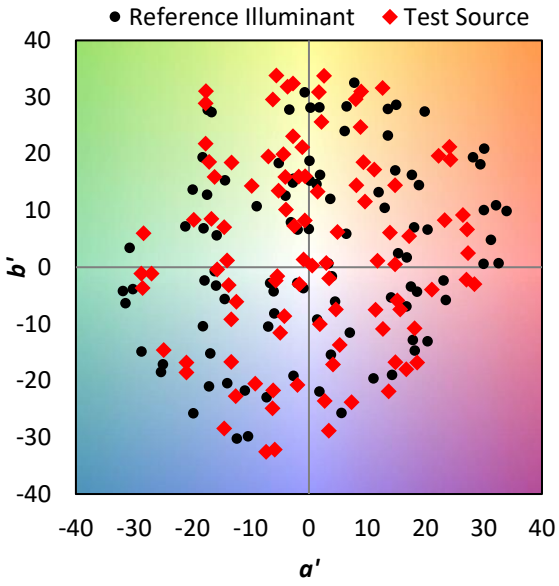
Summary

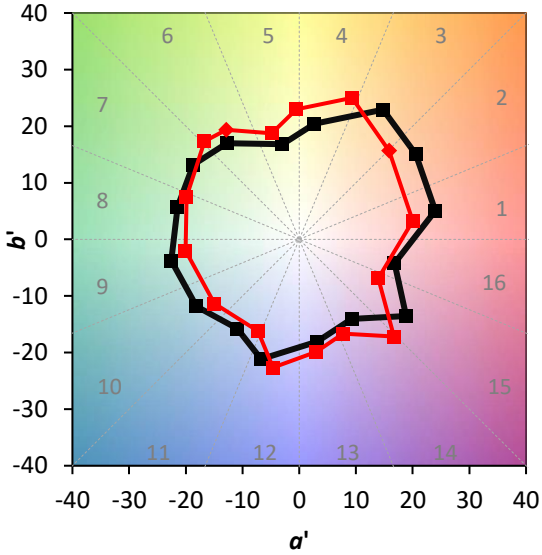
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

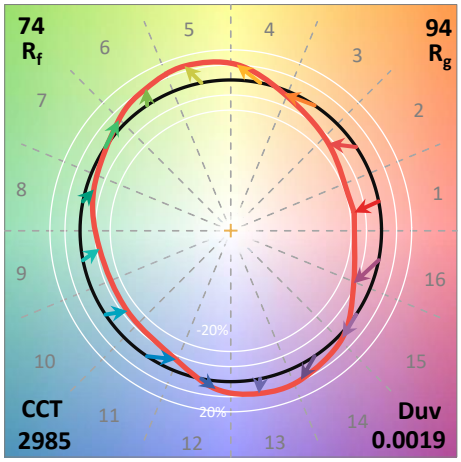
Spectral Power Distribution Comparison

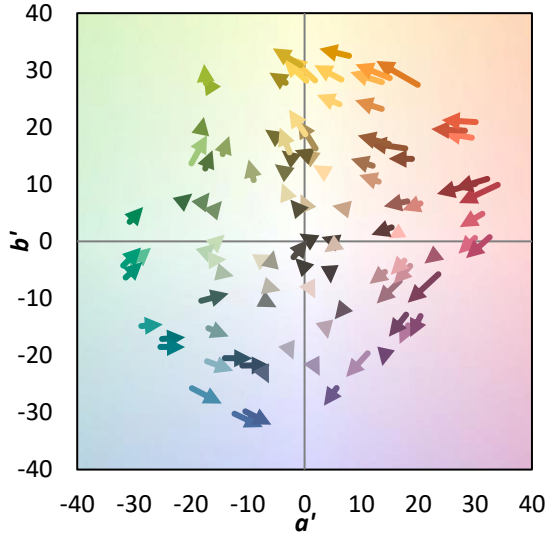


Color Vector Graphics







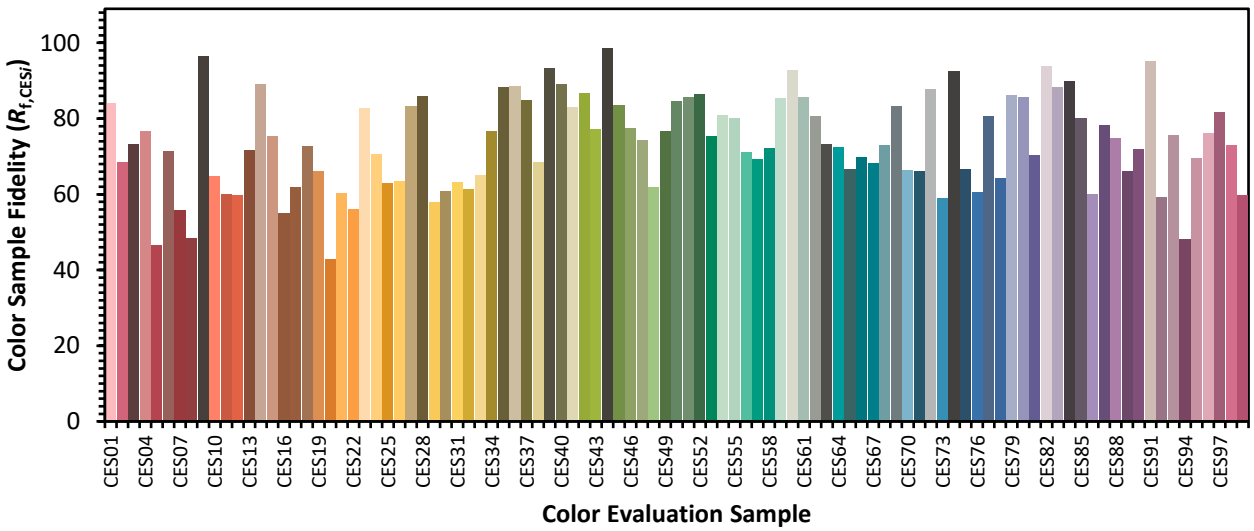


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Individual Sample Fidelity Index ($R_{f,i}$)

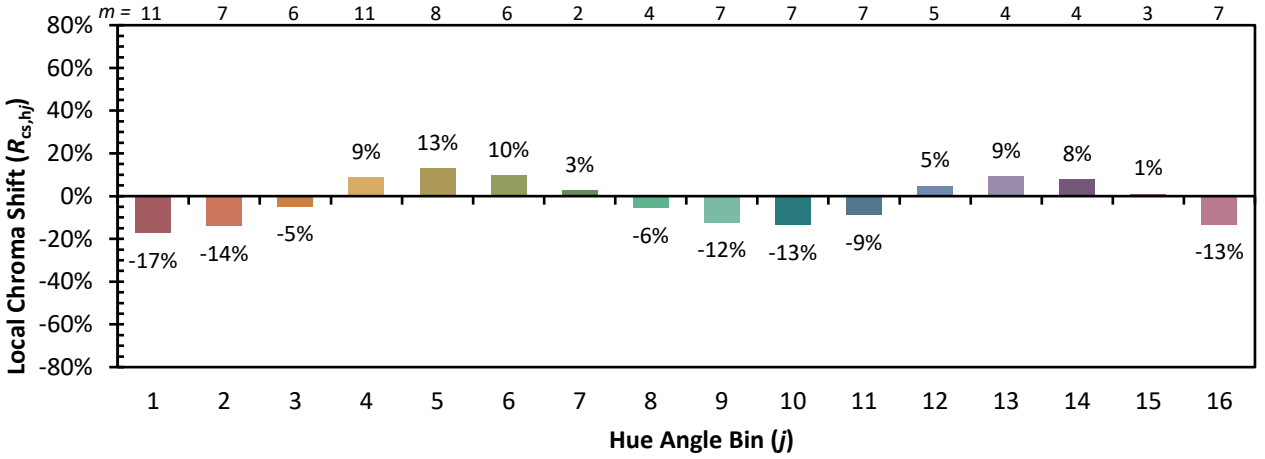
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

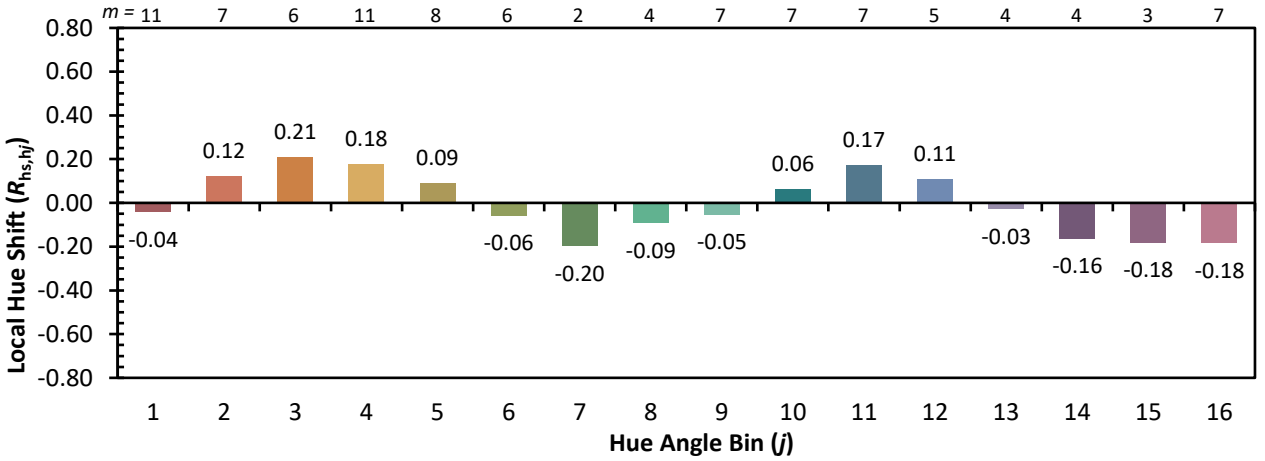


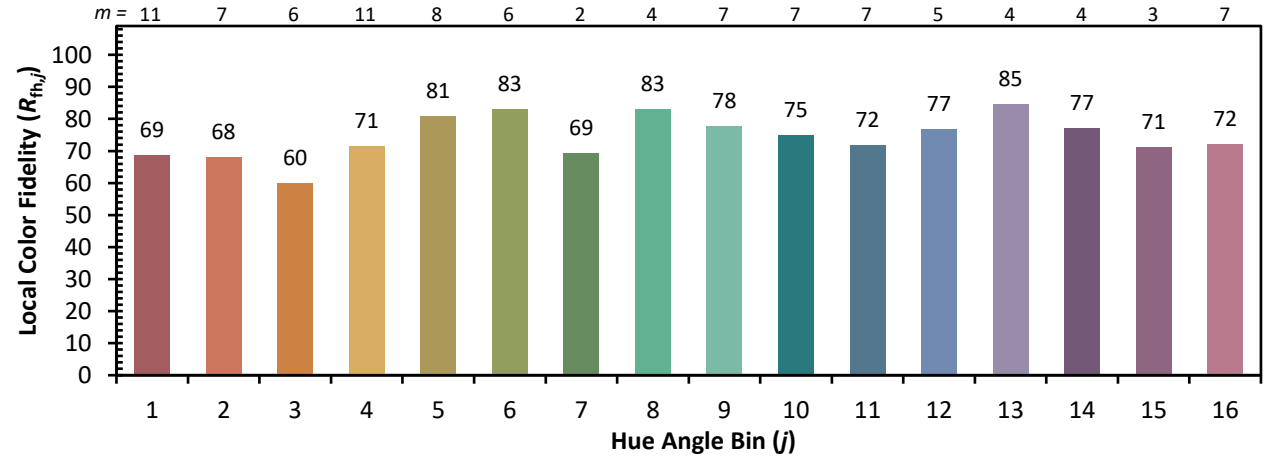
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Color Rendition by Hue-Angle Bin



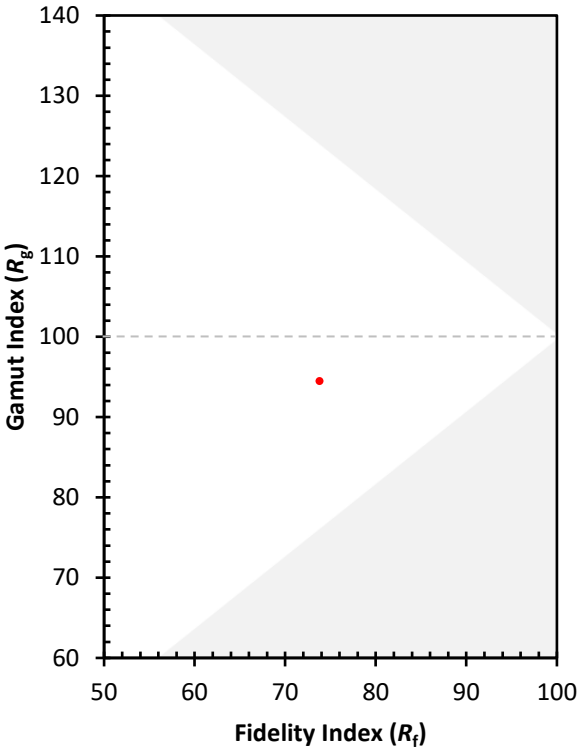


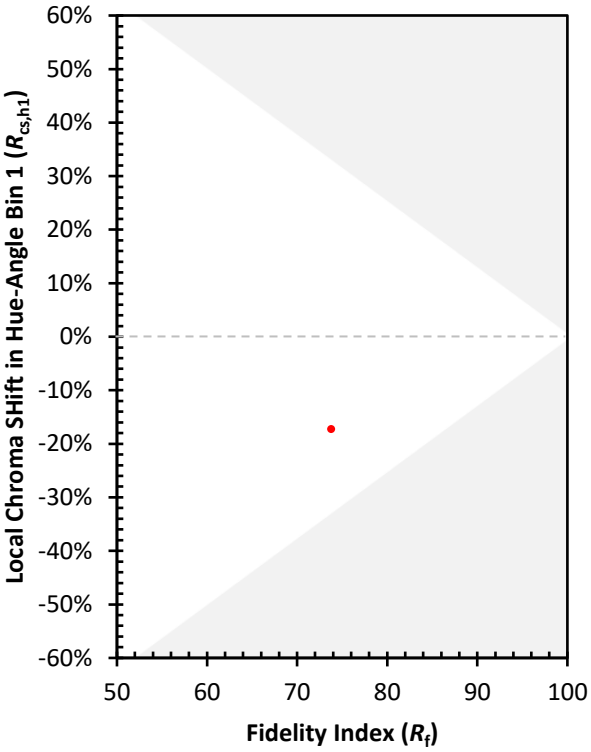


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Measure Comparisons





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