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: P1363434

Luminaire Tested: **GSS-SB3D-730-U-SL3**

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:	P1363434
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-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26662.6 lumens
Efficiency:	N/A
Efficacy:	121.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

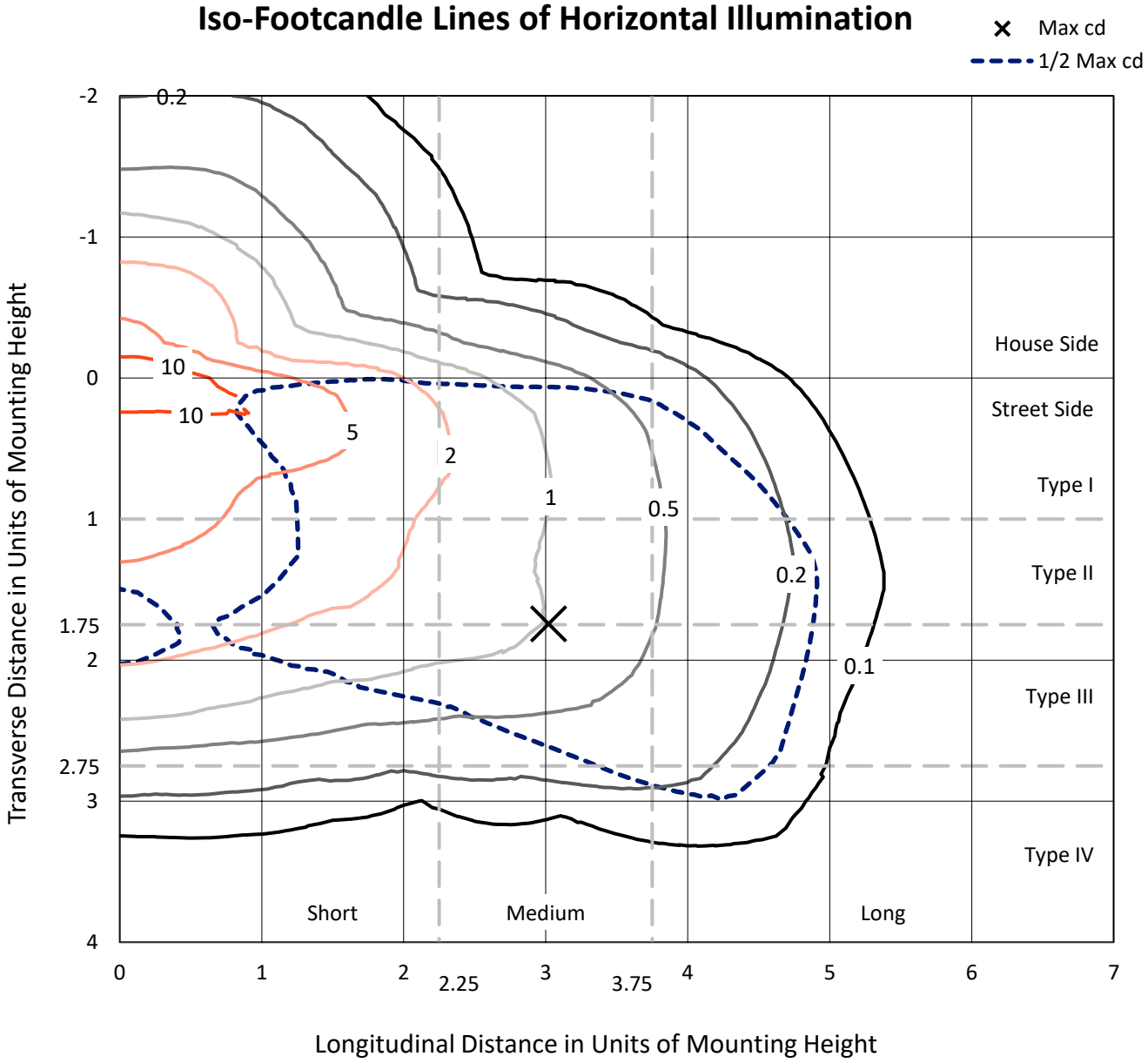
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363434
CATALOG NUMBER: GSS-SB3D-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



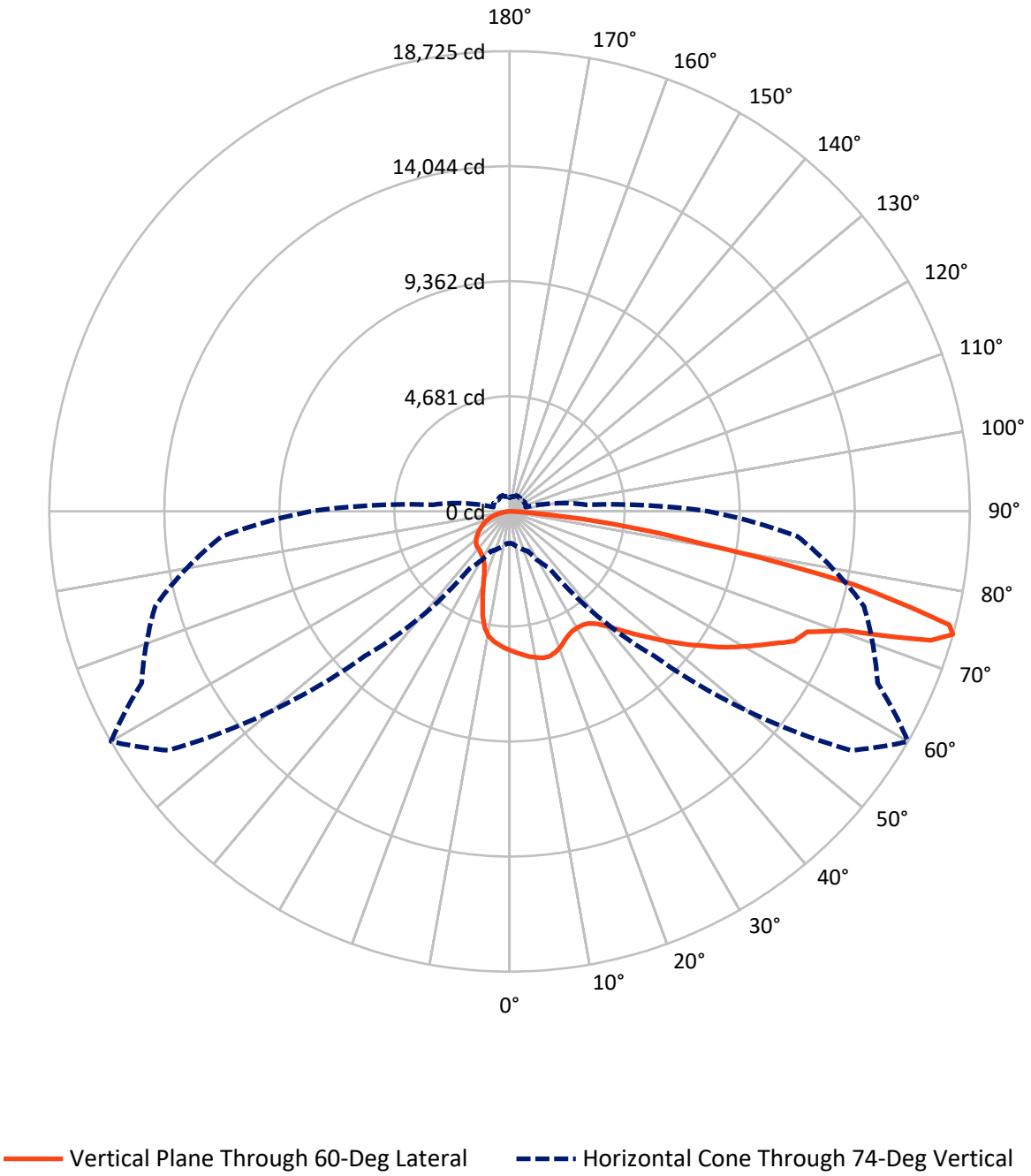
Based on 20 foot mounting height. Maximum calculated value = 14.1 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363434
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Luminous Intensity Polar Plot



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Scaled Data Report

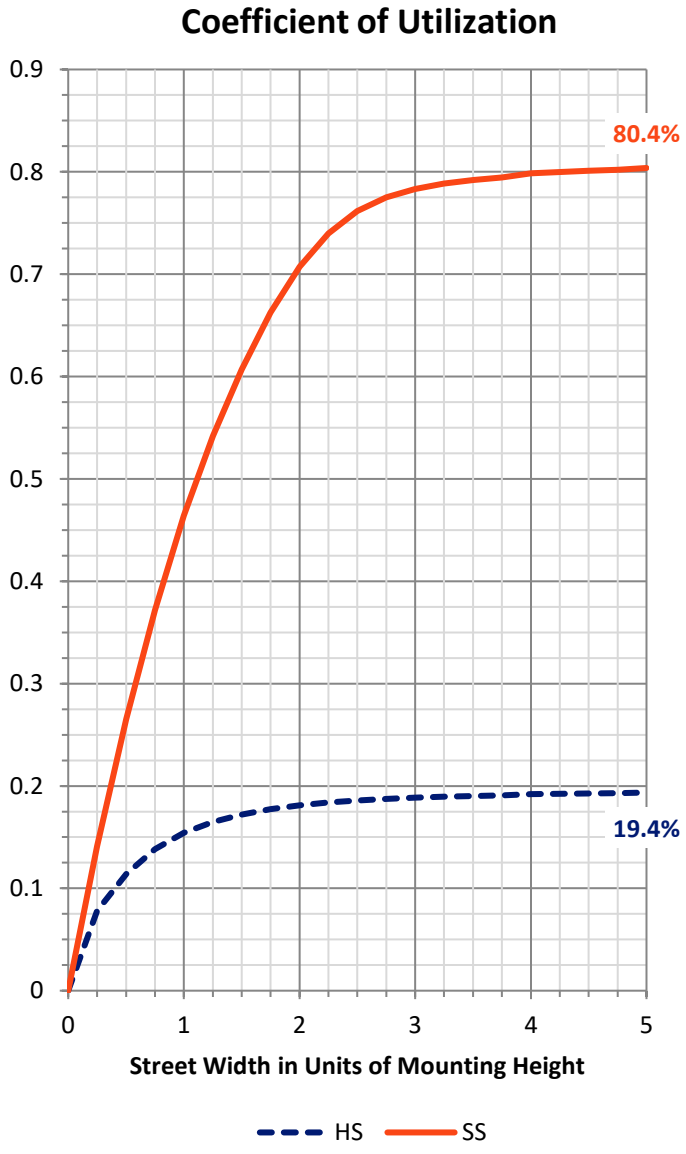
REPORT NUMBER: P1363434
CATALOG NUMBER: GSS-SB3D-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5204.5	0.0	5204.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	21458.1	0.0	21458.1
	% Fixture	80.5	0.0	80.5
Total	Lumens	26662.6	0.0	26662.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	520.4	2.0
10°-20°	1276.9	4.8
20°-30°	1909.0	7.2
30°-40°	2721.4	10.2
40°-50°	3913.1	14.7
50°-60°	5239.4	19.7
60°-70°	6152.5	23.1
70°-80°	4388.3	16.5
80°-90°	541.6	2.0
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°	26662.6	100.0
0°-180°	26662.6	100.0



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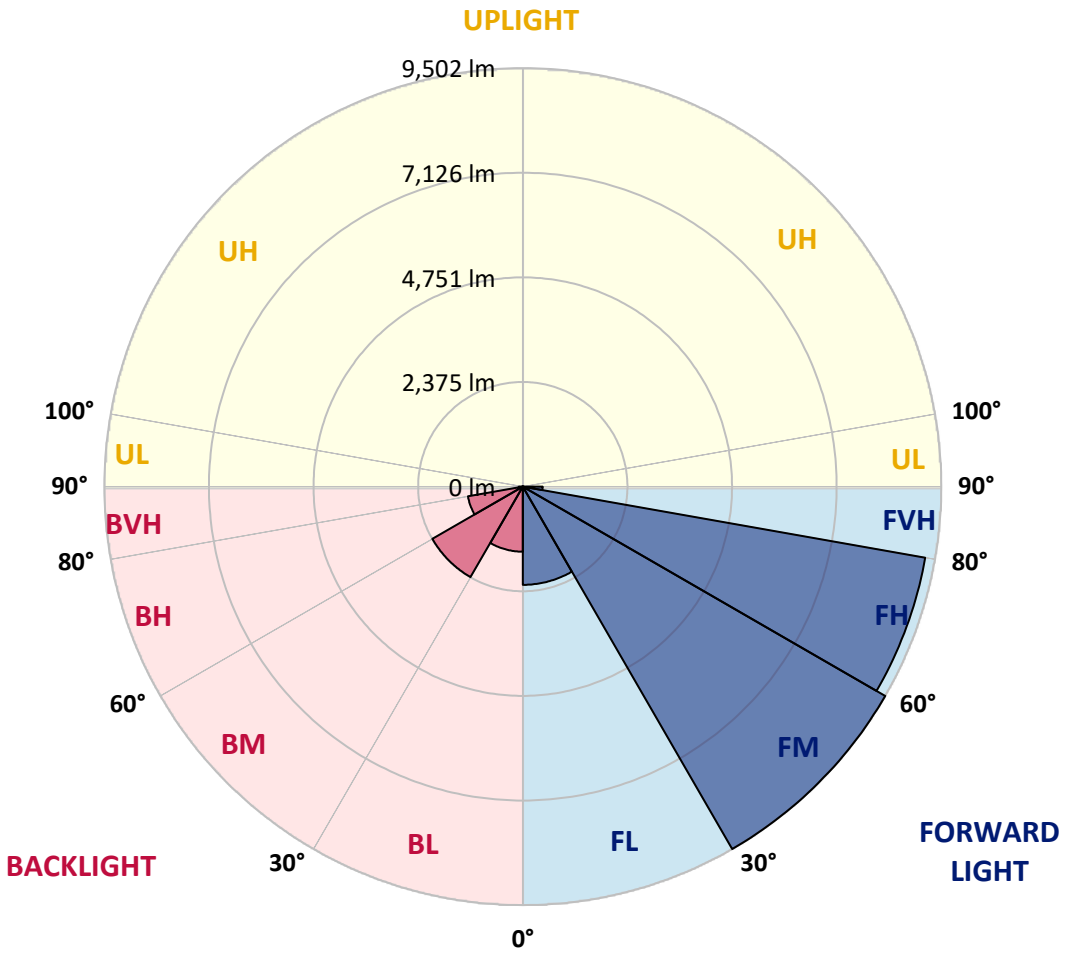
Scaled Data Report

REPORT NUMBER: P1363434
CATALOG NUMBER: GSS-SB3D-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2229.3	8.4			
FM	(30°-60°)	9501.9	35.6			
FH	(60°-80°)	9276.8	34.8			G4/12000
FVH	(80°-90°)	450.1	1.7			G3/500
BL	(0°-30°)	1477.0	5.5	B3/2500		
BM	(30°-60°)	2372.0	8.9	B2/2500		
BH	(60°-80°)	1264.0	4.7	B3/2500		G3/2500
BVH	(80°-90°)	91.5	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3
2.5°	5834.5	5841.2	5814.6	5794.7	5794.7	5761.5	5761.5	5761.5	5728.3	5721.7	5675.2
5°	5900.9	5894.3	5881.0	5887.6	5894.3	5881.0	5887.6	5867.7	5821.2	5808.0	5735.0
7.5°	5715.0	5715.0	5748.2	5814.6	5907.5	5954.0	5980.5	5967.3	5947.4	5907.5	5801.3
10°	5044.6	5091.1	5190.7	5409.7	5681.9	5907.5	6053.6	6046.9	6053.6	6000.5	5881.0
12.5°	4453.9	4473.8	4566.7	4759.2	5150.8	5635.4	6040.3	6119.9	6139.9	6106.7	5960.6
15°	4135.3	4128.6	4201.7	4354.3	4653.0	5184.0	5894.3	6113.3	6232.8	6226.1	6073.5
17.5°	3995.9	4002.5	4042.3	4141.9	4361.0	4799.0	5635.4	6033.6	6279.2	6358.9	6179.7
20°	4062.3	4042.3	4062.3	4082.2	4201.7	4546.8	5356.6	5894.3	6319.1	6485.0	6299.2
22.5°	4201.7	4181.7	4175.1	4161.8	4188.4	4400.8	5104.4	5721.7	6352.3	6651.0	6438.5
25°	4447.2	4427.3	4367.6	4294.6	4261.4	4354.3	4938.4	5575.7	6385.4	6883.3	6617.8
27.5°	4799.0	4772.5	4686.2	4513.6	4407.4	4420.7	4885.3	5496.0	6445.2	7109.0	6790.3
30°	5323.4	5310.1	5117.7	4838.9	4619.8	4540.2	4911.9	5476.1	6511.6	7367.8	6962.9
32.5°	5794.7	5781.4	5635.4	5323.4	4958.3	4732.7	4978.3	5502.6	6597.9	7699.7	7215.2
35°	6179.7	6153.1	6033.6	5794.7	5423.0	5024.7	5124.3	5595.6	6783.7	8137.8	7520.5
37.5°	6571.3	6551.4	6385.4	6133.2	5900.9	5429.6	5369.9	5808.0	7035.9	8735.2	7965.2
40°	7042.6	7016.0	6816.9	6518.2	6312.4	5980.5	5721.7	6146.5	7420.9	9418.9	8469.7
42.5°	7493.9	7467.4	7235.1	6976.2	6717.3	6511.6	6219.5	6597.9	7898.8	10288.4	9067.1
45°	8018.3	8018.3	7693.1	7407.6	7135.5	6883.3	6690.8	7115.6	8456.4	11270.8	9730.8
47.5°	8509.5	8463.0	8144.4	7832.5	7567.0	7089.0	7142.1	7659.9	9080.3	12266.4	10447.7
50°	8668.8	8655.5	8443.1	8164.3	7938.7	7341.3	7606.8	8310.4	9783.9	13215.6	11124.7
52.5°	8854.7	8794.9	8489.6	8449.8	8190.9	7659.9	8177.6	8980.8	10427.8	14078.5	11669.0
55°	9087.0	9020.6	8602.4	8522.8	8383.4	8018.3	8828.1	9671.1	11038.5	14748.9	12180.1
57.5°	9511.8	9432.1	8841.4	8668.8	8556.0	8469.7	9564.9	10434.4	11655.8	15273.3	12618.2
60°	9757.4	9691.0	9186.5	9060.4	8894.5	9093.6	10354.8	11138.0	12239.9	15678.2	12956.7
62.5°	9631.3	9584.8	9233.0	9472.0	9604.7	9916.7	11257.5	11868.2	12704.5	15983.5	12970.0
65°	8980.8	8887.9	8648.9	9372.4	10421.2	11304.0	12405.8	12724.4	13009.9	15160.5	12186.8
67.5°	7420.9	7328.0	7467.4	8210.8	9956.5	13441.3	13985.6	13069.6	12458.9	14410.4	12073.9
70°	3371.9	3219.3	4062.3	5808.0	8237.4	12976.7	16182.7	14503.3	13016.5	14344.0	11848.3
72.5°	1652.8	1719.2	1984.7	2608.6	5038.0	9963.2	17842.1	17935.0	14908.2	14516.6	12007.6
74°	1294.3	1314.3	1533.3	1792.2	2814.4	8317.0	16952.6	18724.9	16521.2	14928.1	11762.0
75°	1115.1	1141.7	1360.7	1493.5	1812.1	7002.8	15824.2	18485.9	17258.0	14848.5	11217.7
77.5°	816.4	809.8	969.1	1188.1	849.6	3119.7	12817.4	14324.1	14715.7	12093.9	7480.7
80°	504.5	524.4	670.4	829.7	564.2	1188.1	7533.8	7825.8	6962.9	7002.8	3630.8
82.5°	305.3	318.6	358.4	431.4	312.0	418.2	3411.8	4254.8	3524.6	2290.0	610.7
85°	92.9	99.6	119.5	152.7	112.8	152.7	1148.3	1035.5	736.8	305.3	179.2
87.5°	6.6	6.6	13.3	13.3	19.9	33.2	46.5	53.1	59.7	66.4	66.4
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: P1363434
CATALOG NUMBER: GSS-SB3D-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3	5655.3
2.5°	5675.2	5655.3	5628.8	5582.3	5549.1	5515.9	5476.1	5416.3	5396.4	5403.1	5416.3
5°	5721.7	5668.6	5588.9	5482.7	5403.1	5336.7	5230.5	5144.2	5091.1	5091.1	5064.5
7.5°	5768.1	5695.1	5569.0	5389.8	5250.4	5064.5	4865.4	4666.3	4526.9	4467.2	4414.1
10°	5847.8	5735.0	5529.2	5290.2	4991.5	4619.8	4214.9	3803.4	3544.5	3411.8	3405.1
12.5°	5900.9	5788.1	5509.3	5124.3	4560.1	3856.5	3239.2	2900.7	2794.5	2748.0	2734.7
15°	5987.2	5834.5	5462.8	4819.0	3896.3	3053.3	2714.8	2615.2	2608.6	2615.2	2621.9
17.5°	6060.2	5874.3	5343.3	4334.4	3126.3	2655.1	2568.8	2562.1	2608.6	2628.5	2648.4
20°	6139.9	5907.5	5130.9	3657.4	2694.9	2535.6	2522.3	2562.1	2628.5	2681.6	2688.3
22.5°	6252.7	5934.1	4759.2	2987.0	2489.1	2469.2	2502.4	2542.2	2582.1	2628.5	2641.8
25°	6372.2	5934.1	4248.1	2529.0	2382.9	2436.0	2469.2	2436.0	2422.8	2462.6	2462.6
27.5°	6465.1	5887.6	3524.6	2283.4	2309.9	2396.2	2376.3	2303.3	2290.0	2316.5	2309.9
30°	6531.5	5715.0	2794.5	2150.6	2236.9	2309.9	2256.8	2217.0	2190.4	2197.1	2203.7
32.5°	6631.0	5449.5	2290.0	2057.7	2177.2	2170.5	2163.9	2124.1	2090.9	2097.5	2104.1
35°	6750.5	5011.4	2004.6	1991.3	2124.1	2071.0	2077.6	2031.1	1991.3	1991.3	1997.9
37.5°	6903.2	4487.1	1885.1	1964.8	2037.8	2031.1	2011.2	1951.5	1891.7	1878.5	1878.5
40°	7069.1	3843.2	1825.4	1951.5	1997.9	2017.9	1978.0	1905.0	1745.7	1646.1	1639.5
42.5°	7175.3	3312.2	1805.4	1931.6	1991.3	2011.2	1958.1	1732.4	1579.8	1513.4	1506.8
45°	7328.0	3020.1	1805.4	1878.5	1964.8	1984.7	1798.8	1646.1	1559.9	1526.7	1533.3
47.5°	7480.7	3020.1	1805.4	1838.6	1891.7	1918.3	1672.7	1606.3	1526.7	1526.7	1553.2
50°	7693.1	3186.1	1792.2	1778.9	1798.8	1699.2	1593.0	1539.9	1433.7	1393.9	1400.6
52.5°	8011.7	3438.3	1739.1	1692.6	1699.2	1573.1	1539.9	1460.3	1354.1	1274.4	1254.5
55°	8356.8	3710.5	1632.9	1593.0	1586.4	1493.5	1480.2	1393.9	1294.3	1188.1	1168.2
57.5°	8735.2	3929.5	1500.1	1493.5	1473.6	1413.8	1433.7	1374.0	1234.6	1095.2	1075.3
60°	9093.6	4175.1	1374.0	1387.3	1354.1	1340.8	1367.4	1327.5	1155.0	1002.3	989.0
62.5°	9093.6	4168.5	1261.2	1274.4	1267.8	1234.6	1281.1	1254.5	1048.8	922.6	909.4
65°	8595.8	3982.6	1128.4	1161.6	1188.1	1121.8	1181.5	1135.0	955.8	856.3	836.3
67.5°	8529.4	3909.6	995.7	1028.8	1075.3	1002.3	1042.1	995.7	869.5	783.2	770.0
70°	8396.7	3743.7	876.2	916.0	935.9	856.3	909.4	876.2	783.2	716.9	703.6
72.5°	8463.0	3597.6	750.1	796.5	803.2	730.1	783.2	770.0	690.3	643.9	617.3
74°	*8091.3*	*3113.1*	*677.0*	*716.9*	*703.6*	*650.5*	*697.0*	*697.0*	*623.9*	*590.8*	*557.6*
75°	7600.1	2761.3	623.9	663.8	630.6	597.4	643.9	650.5	577.5	577.5	524.4
77.5°	4991.5	1851.9	491.2	517.7	504.5	484.6	511.1	504.5	451.4	438.1	404.9
80°	2442.7	1015.6	371.7	358.4	365.1	358.4	378.3	371.7	345.2	331.9	325.2
82.5°	458.0	338.5	245.6	239.0	225.7	212.4	239.0	239.0	318.6	358.4	358.4
85°	139.4	132.8	119.5	119.5	112.8	99.6	106.2	152.7	185.9	126.1	119.5
87.5°	59.7	59.7	53.1	46.5	33.2	33.2	26.6	26.6	26.6	26.6	26.6
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

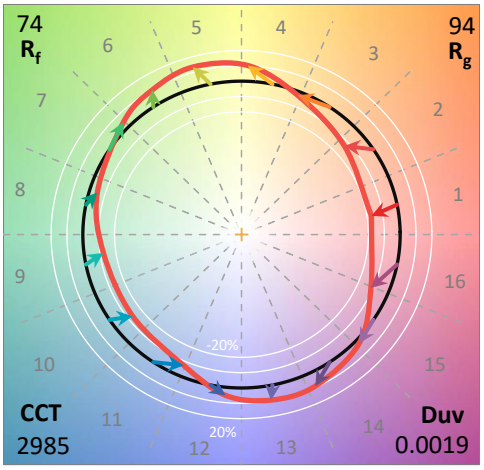
Test Information

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

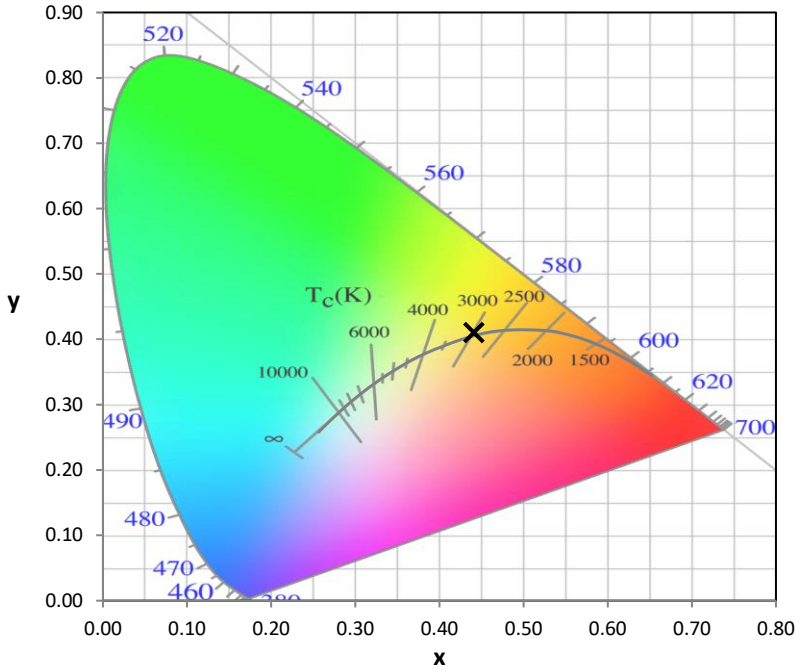
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

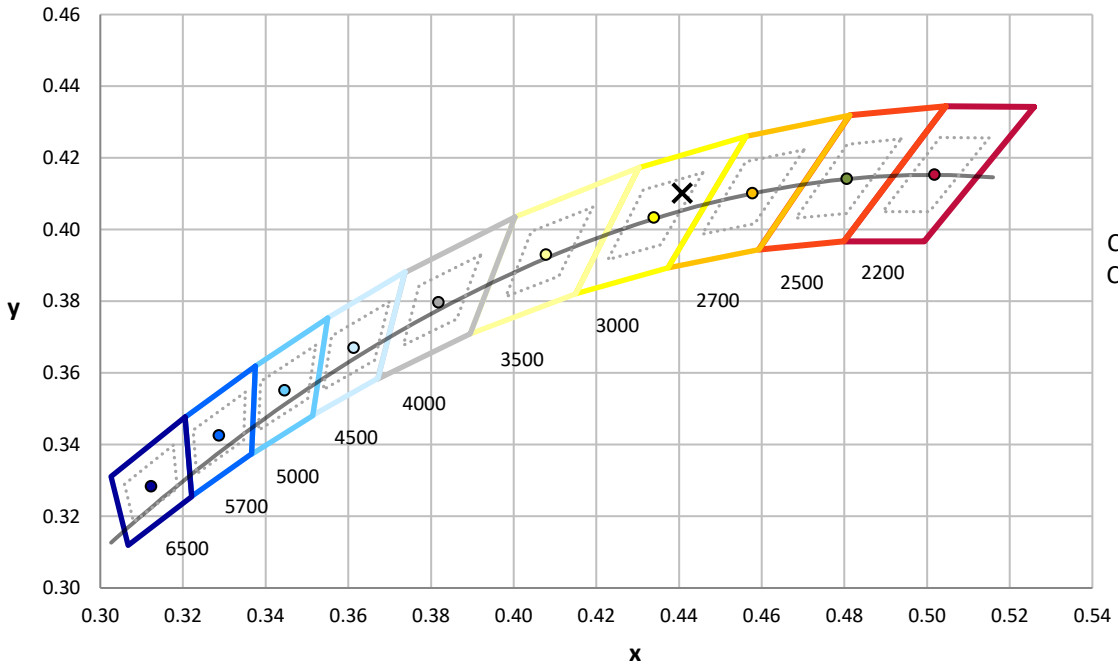
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

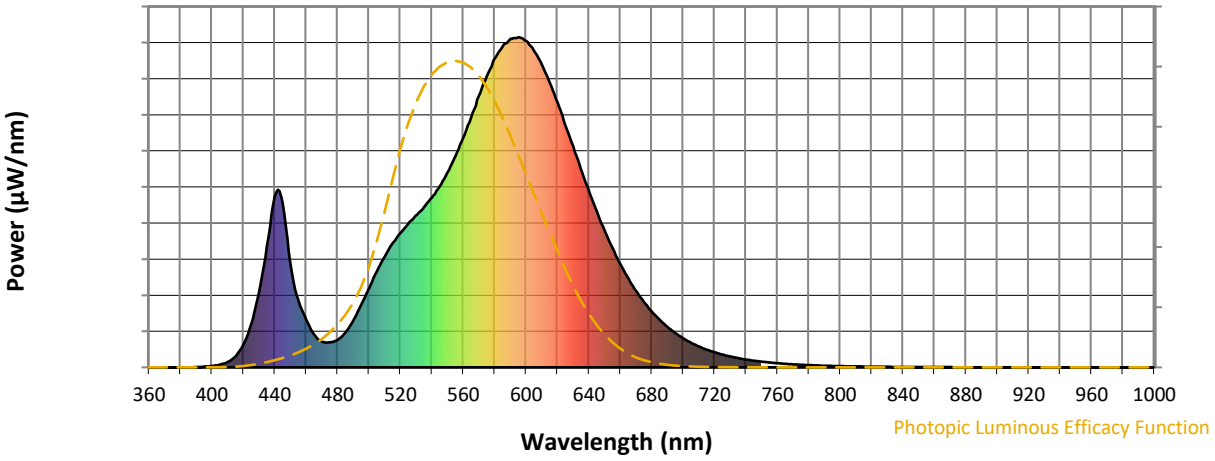


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

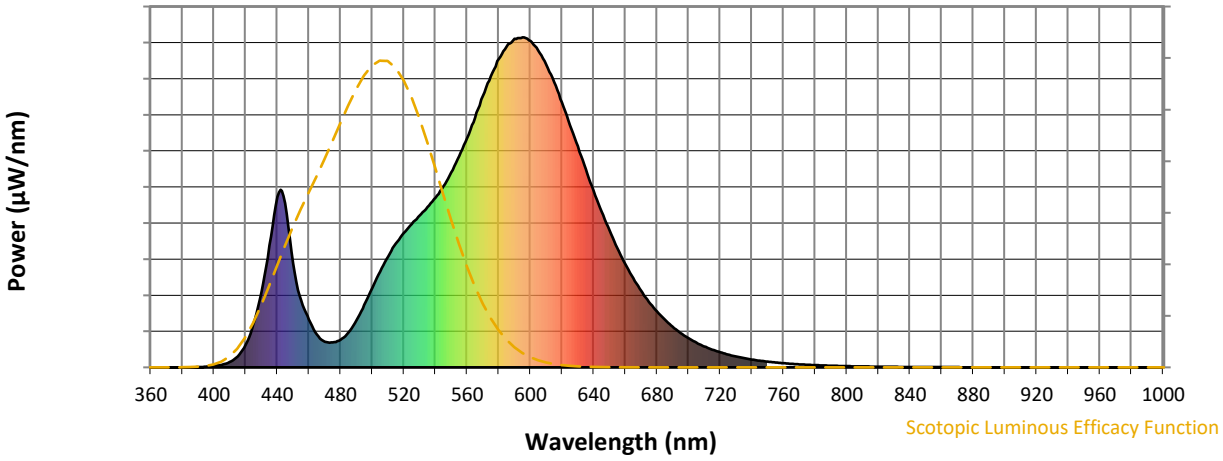


Photopic Lumens: NR

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

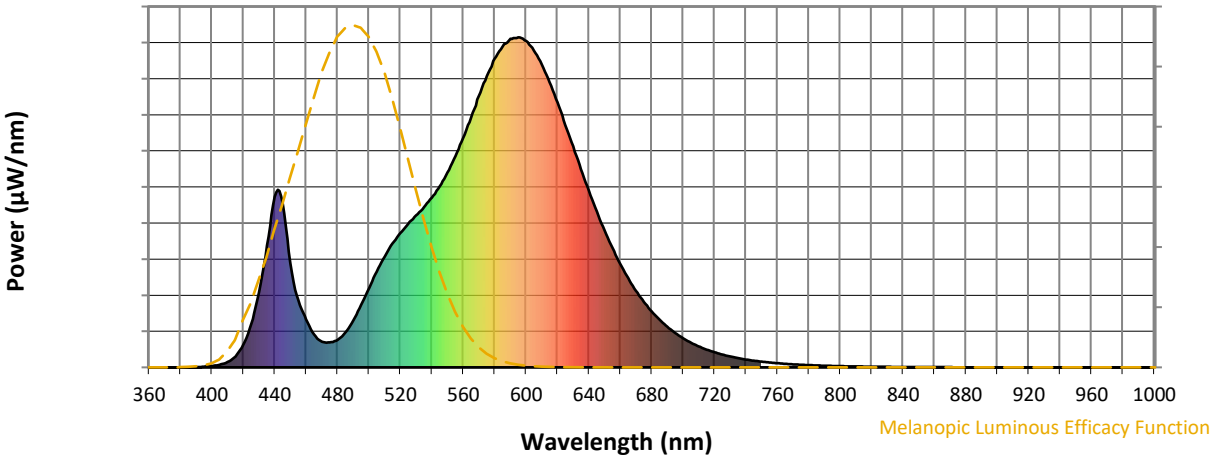


Scotopic Lumens: NR **S/P: 1.19**

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			

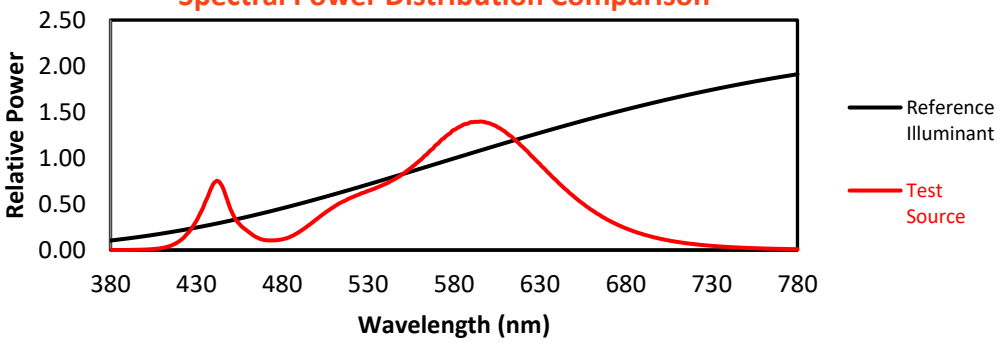
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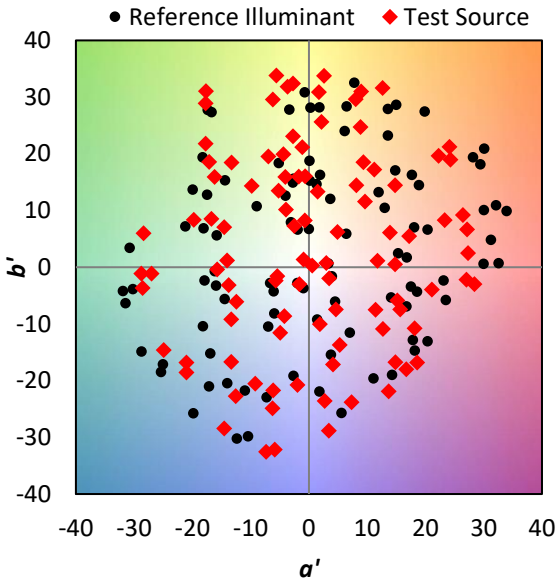
Summary

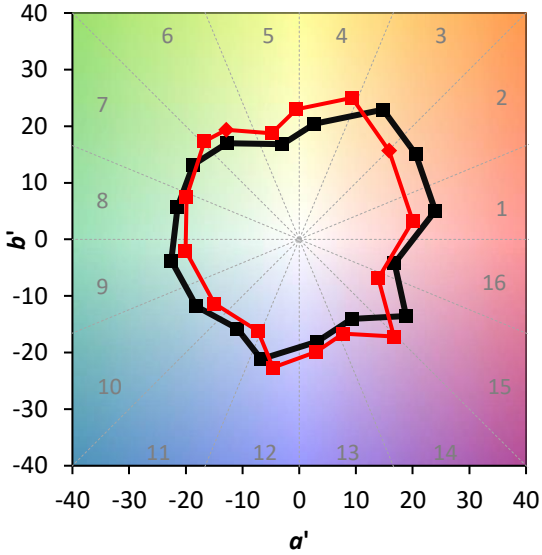
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

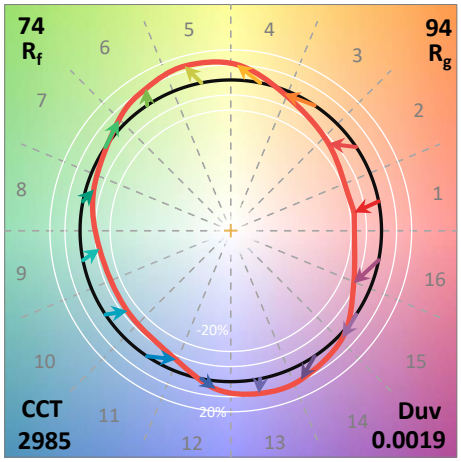
Spectral Power Distribution Comparison

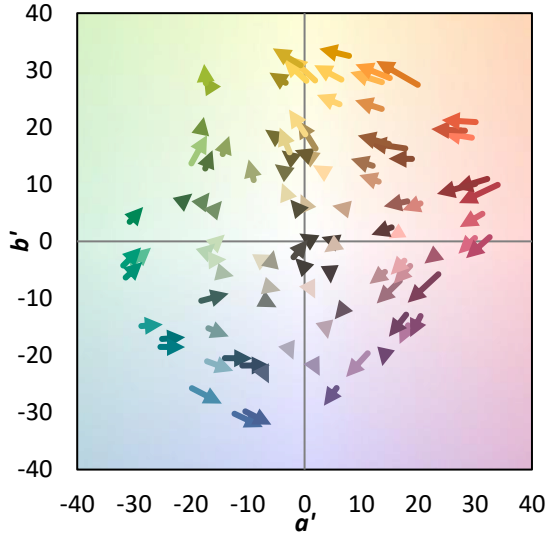


Color Vector Graphics







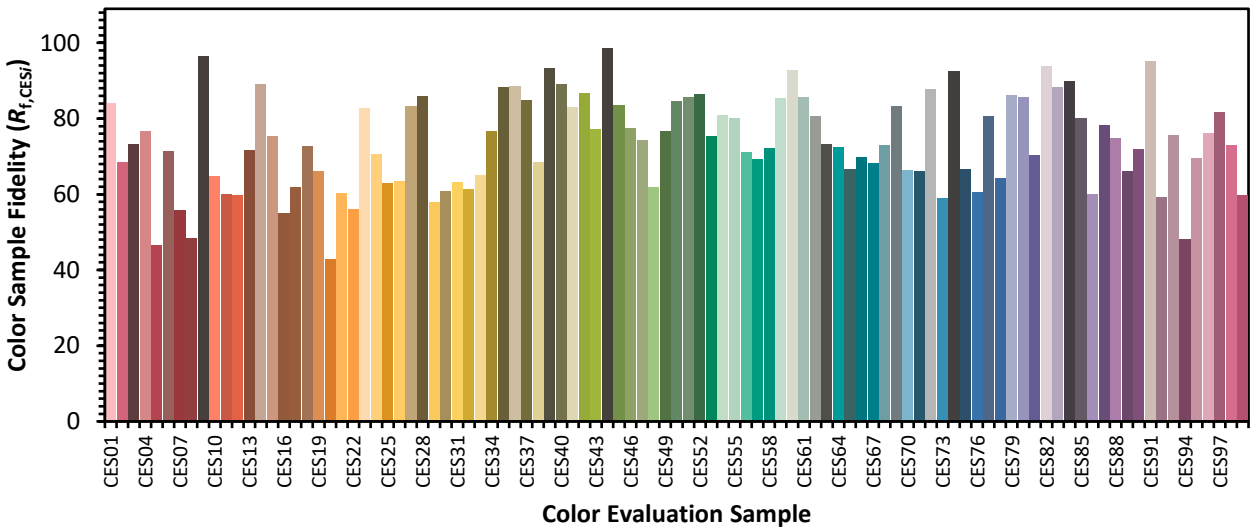


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Individual Sample Fidelity Index ($R_{f,i}$)

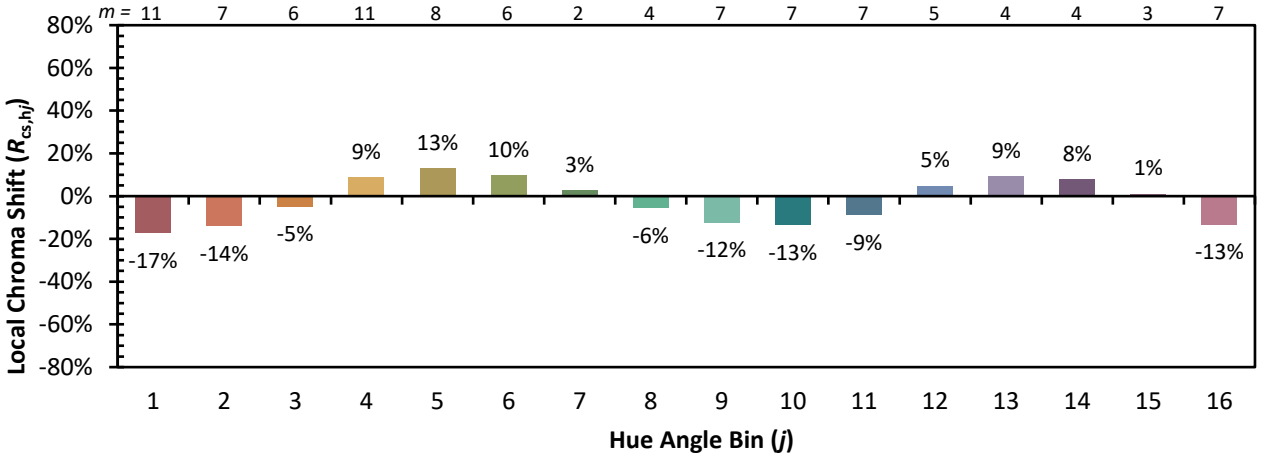
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

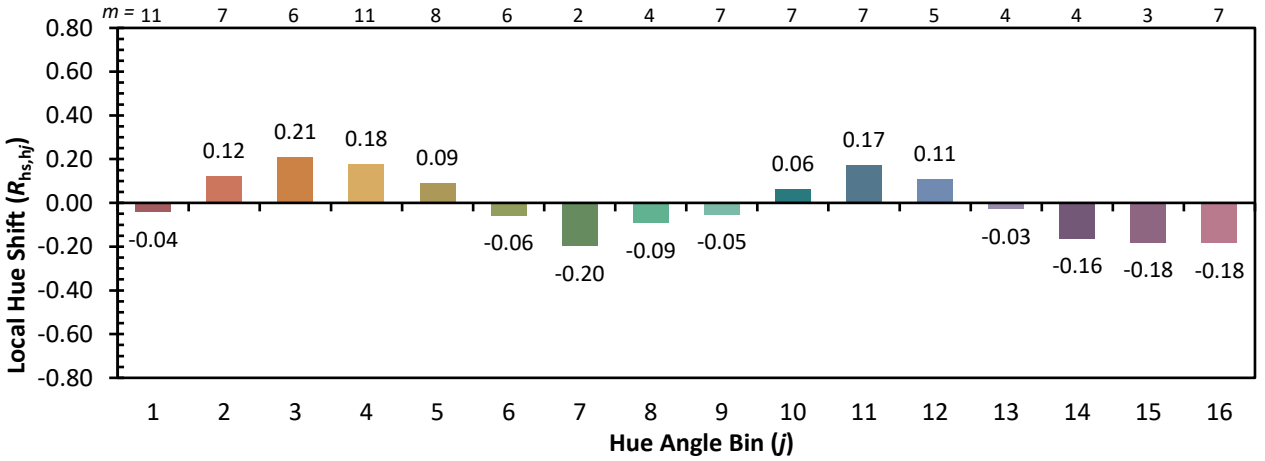


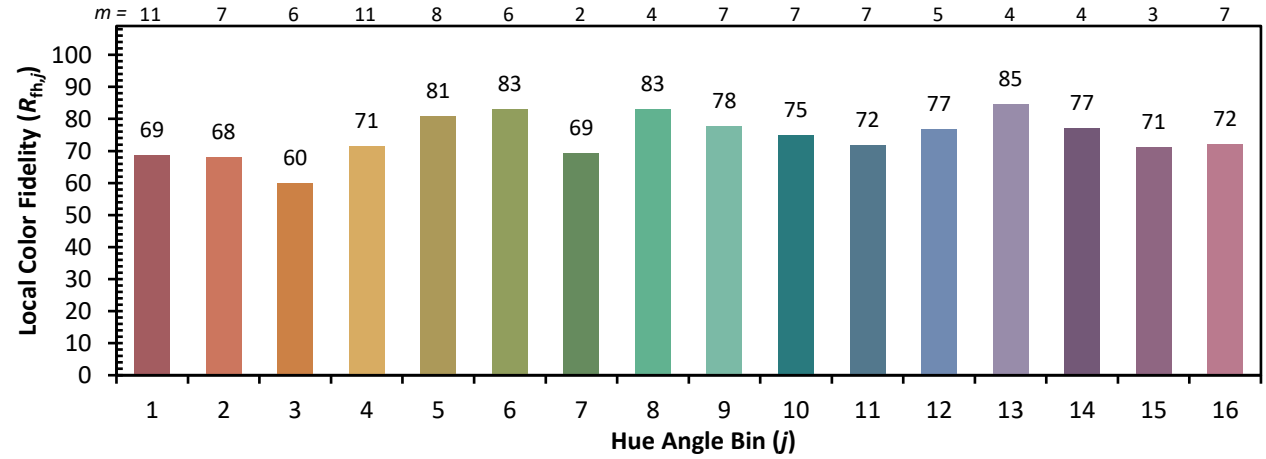
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Color Rendition by Hue-Angle Bin



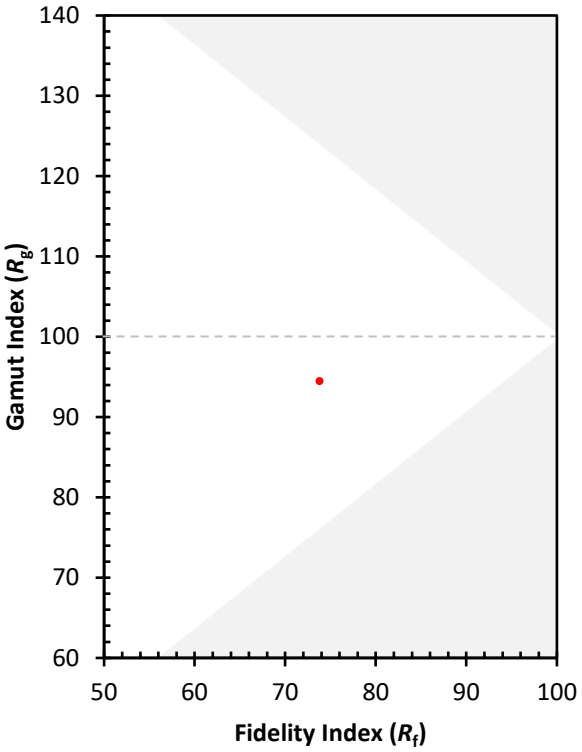


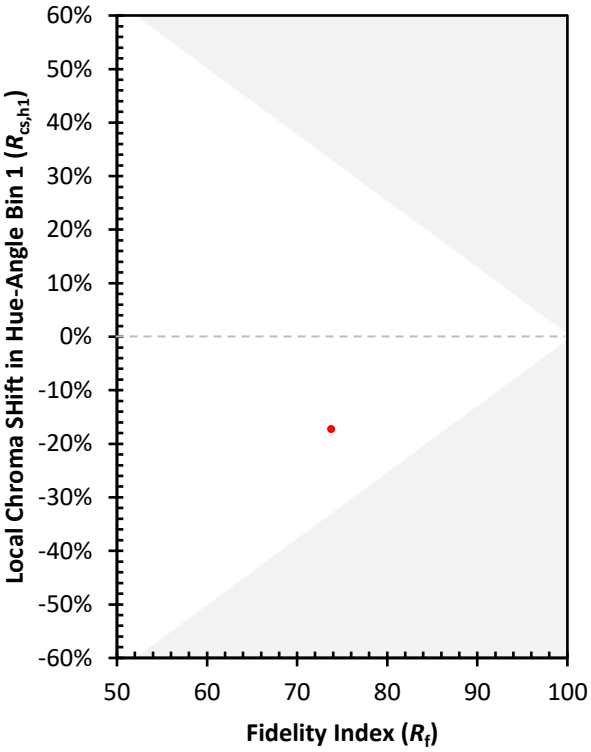


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Measure Comparisons





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