Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502294

Luminaire Tested: GSS-SB3B-830-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502294
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11865.4 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

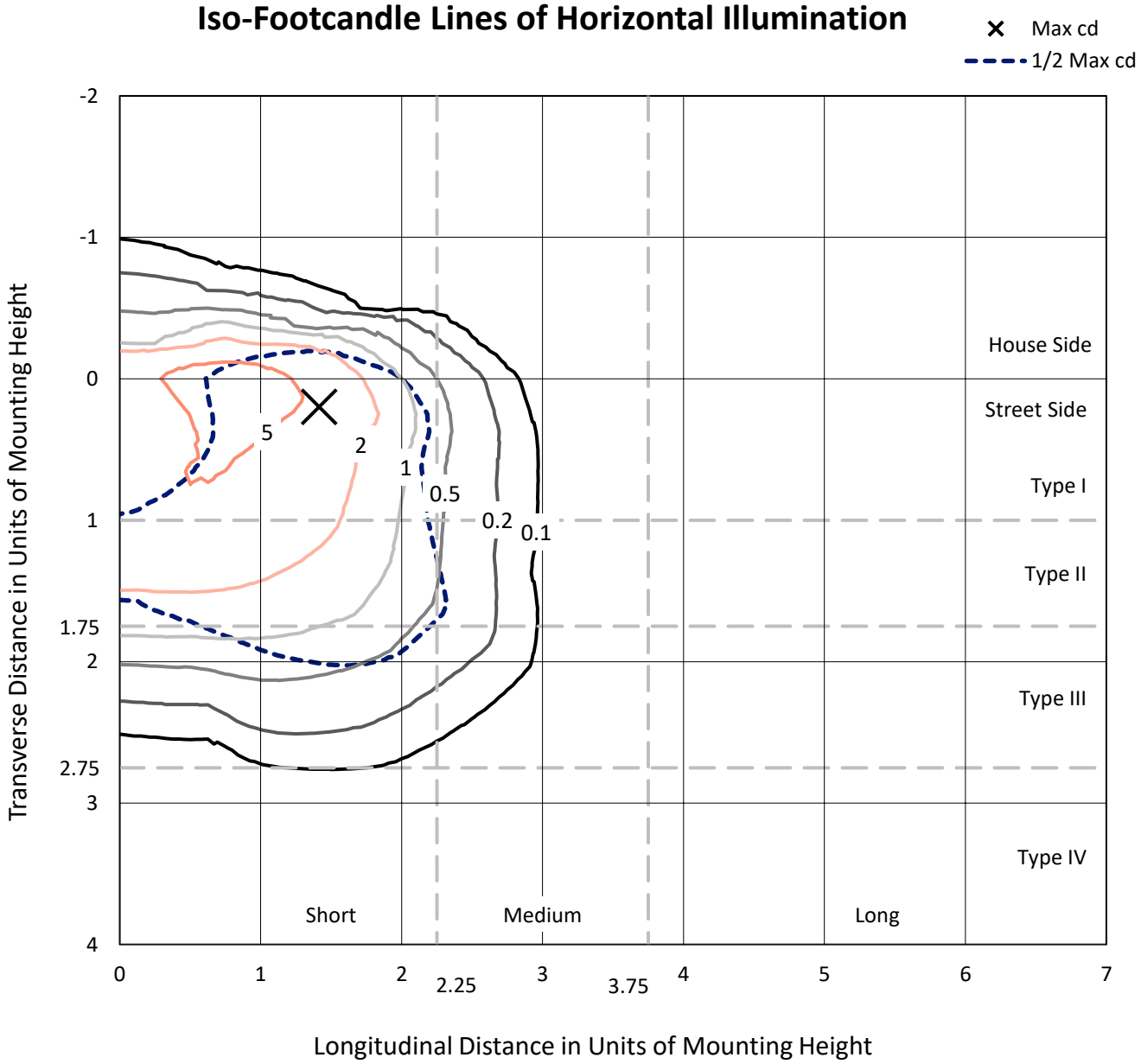
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502294
CATALOG NUMBER: GSS-SB3B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



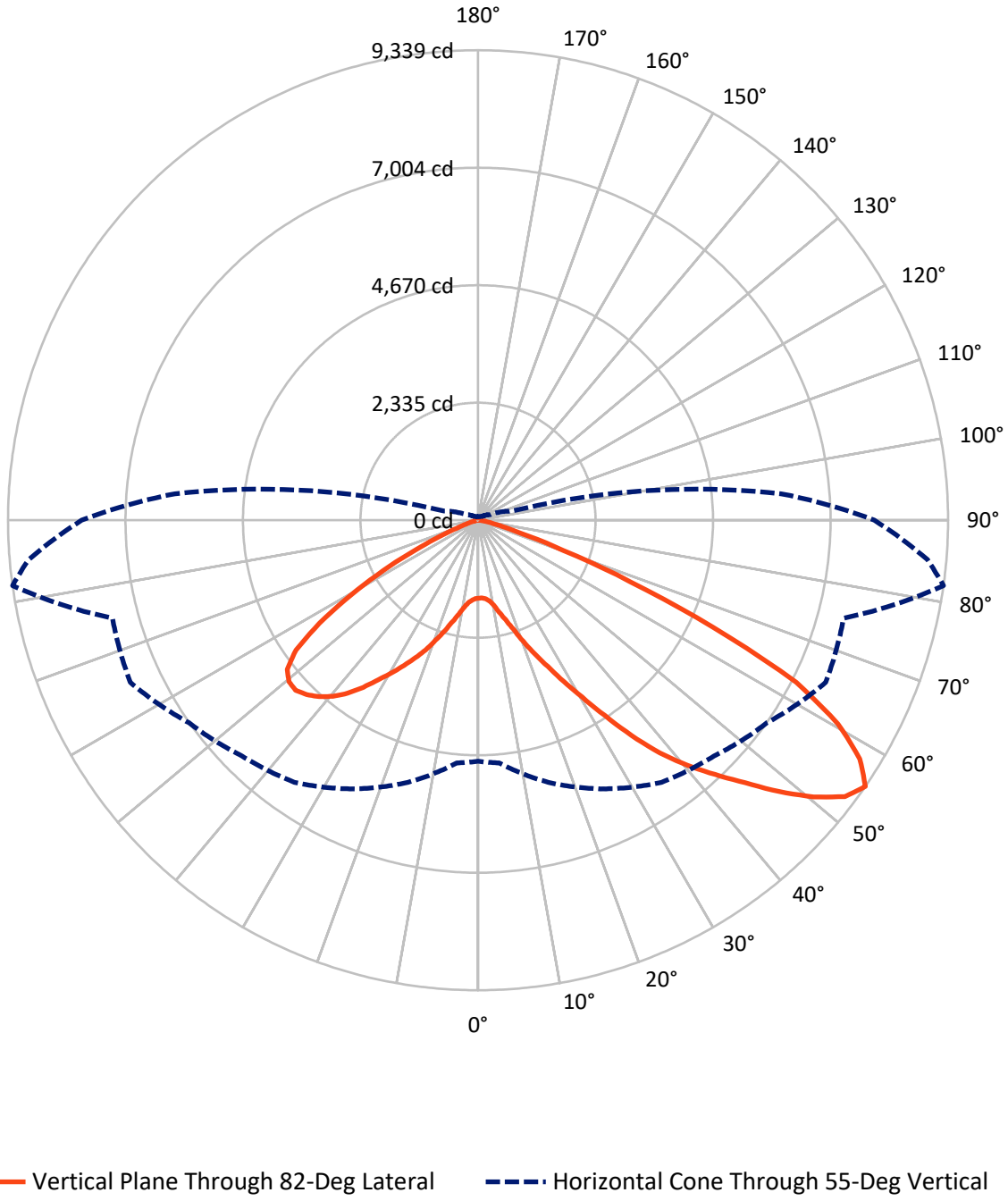
Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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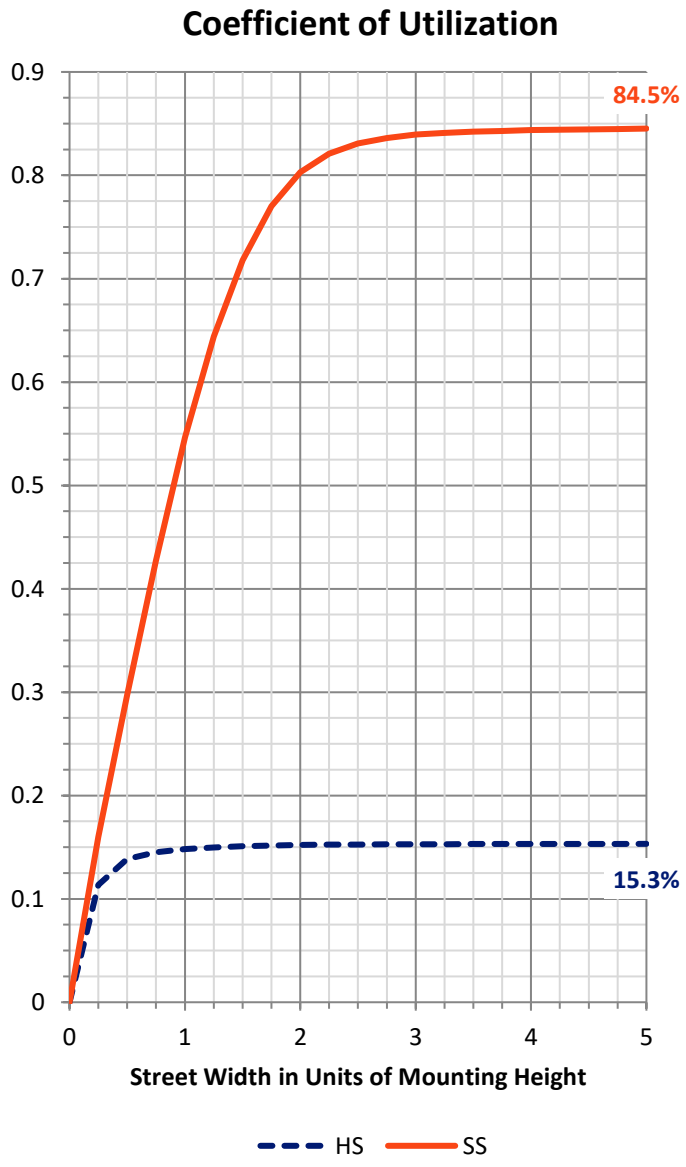
REPORT NUMBER: P1502294
CATALOG NUMBER: GSS-SB3B-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1834.0	0.0	1834.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	10031.4	0.0	10031.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	11865.4	0.0	11865.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.4	1.2
10°-20°	380.1	3.2
20°-30°	759.9	6.4
30°-40°	1573.6	13.3
40°-50°	2628.7	22.2
50°-60°	3334.0	28.1
60°-70°	2492.4	21.0
70°-80°	527.9	4.4
80°-90°	28.4	0.2
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°	11865.4	100.0
0°-180°	11865.4	100.0



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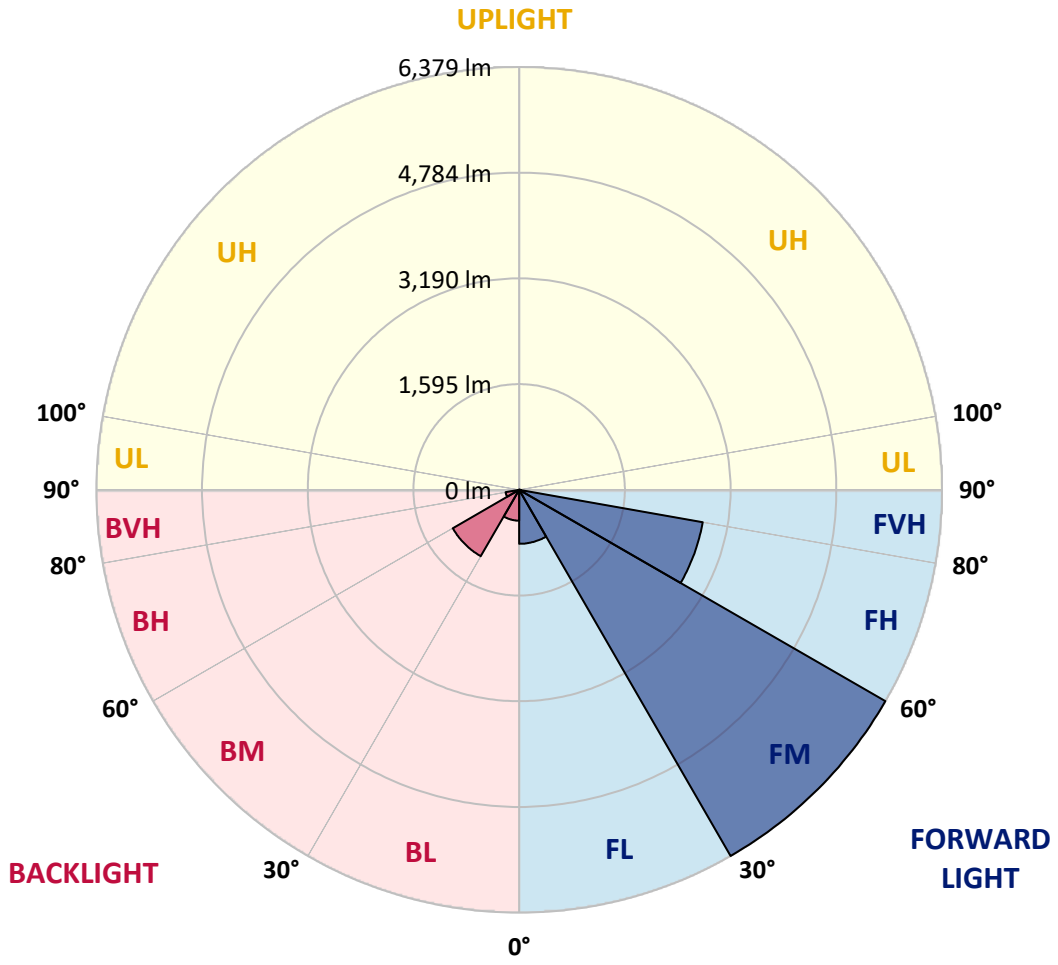
Scaled Data Report

REPORT NUMBER: P1502294
CATALOG NUMBER: GSS-SB3B-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	814.9	6.9			
FM	(30°-60°)	6379.0	53.8			
FH	(60°-80°)	2812.1	23.7			G2/5000
FVH	(80°-90°)	25.4	0.2			G1/100
BL	(0°-30°)	465.6	3.9	B1/500		
BM	(30°-60°)	1157.2	9.8	B2/2500		
BH	(60°-80°)	208.2	1.8	B1/500		G1/500
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	*1549.0*	1549.0
2.5°	1507.2	1510.4	1503.9	1507.2	1513.6	1510.4	1523.3	1532.9	1542.6	*1545.8*	1549.0
5°	1375.1	1378.3	1381.6	1407.3	1423.4	1462.1	1497.5	1520.0	1552.2	*1568.3*	1571.6
7.5°	1217.3	1217.3	1230.2	1262.4	1304.3	1378.3	1458.8	1523.3	1584.4	*1616.6*	1623.1
10°	1188.3	1191.6	1191.6	1214.1	1249.5	1323.6	1426.6	1555.5	1665.0	*1713.3*	1729.4
12.5°	1194.8	1198.0	1201.2	1223.8	1259.2	1323.6	1455.6	1623.1	1793.8	*1874.3*	1883.9
15°	1210.9	1217.3	1227.0	1256.0	1294.6	1378.3	1516.8	1719.7	1948.4	*2051.4*	2077.2
17.5°	1259.2	1262.4	1278.5	1310.7	1371.9	1455.6	1607.0	1845.3	2164.1	*2276.8*	2325.1
20°	1333.3	1339.7	1362.2	1407.3	1478.2	1584.4	1751.9	2009.5	2396.0	*2569.9*	2608.5
22.5°	1426.6	1426.6	1458.8	1529.7	1629.5	1748.7	1951.6	2228.5	2679.4	*2882.3*	2946.7
25°	1581.2	1578.0	1603.8	1684.3	1803.4	1977.3	2183.4	2489.4	2975.7	*3217.2*	3284.8
27.5°	1935.5	1925.8	1916.1	1919.4	2022.4	2244.6	2482.9	2817.9	3342.8	*3626.2*	3677.7
30°	2347.7	2360.6	2347.7	2315.5	2331.6	2537.7	2834.0	3220.4	3755.0	*4073.8*	4141.5
32.5°	2708.4	2714.8	2769.6	2805.0	2817.9	2914.5	3239.7	3706.7	4279.9	*4627.7*	4714.7
35°	3101.3	3110.9	3172.1	3246.2	3362.1	3449.1	3748.6	4270.3	4814.5	*5252.5*	5316.9
37.5°	3558.6	3574.7	3655.2	3761.4	3922.5	4122.1	4283.2	4782.3	5358.8	*5864.4*	5932.0
40°	3961.1	4012.6	4151.1	4286.4	4457.1	4682.5	4788.8	5230.0	5761.3	*6405.4*	6518.1
42.5°	4341.1	4370.1	4592.3	4801.6	5004.5	5188.1	5291.1	5581.0	6118.8	*6907.8*	7033.4
45°	4656.7	4679.3	4927.2	5204.2	5455.4	5639.0	5655.1	5922.3	6473.0	*7439.2*	7535.8
47.5°	4849.9	4885.4	5204.2	5519.8	5796.8	5967.4	5941.7	6357.1	6859.5	*8057.5*	8070.4
50°	4965.9	4988.4	5313.7	5722.7	6064.0	6183.2	6237.9	6772.5	7210.5	*8643.6*	8566.3
52.5°	5049.6	5085.0	5403.9	5838.6	6221.8	6382.9	6579.3	7239.5	7487.5	*9123.4*	8917.3
55°	*4788.8*	*4840.3*	*5391.0*	*5890.1*	*6357.1*	*6627.6*	*7014.1*	*7622.7*	*7519.7*	*9339.2*	*8962.4*
57.5°	4495.7	4505.4	5049.6	5874.0	6508.5	6885.3	7413.4	7651.7	7220.2	*8946.3*	8505.1
60°	4064.2	4122.1	4679.3	5664.7	6534.2	7091.4	7683.9	7300.7	6672.7	*8218.5*	7555.1
62.5°	2853.3	2943.5	3671.3	5114.0	6350.7	7204.1	7638.8	6688.8	5986.8	*7094.6*	6350.7
65°	1597.3	1674.6	2270.4	4125.4	5845.1	7178.3	7175.1	5870.8	4885.4	*5126.9*	4540.8
67.5°	876.0	937.1	1178.7	3104.5	4637.4	6627.6	6199.3	4479.6	3275.2	*3255.8*	2834.0
70°	611.9	615.1	743.9	2096.5	3333.1	4624.5	4846.7	3004.6	2032.1	*1797.0*	1516.8
72.5°	299.5	302.7	370.3	988.7	2038.5	2563.5	3323.5	1561.9	1140.0	*892.1*	760.0
75°	151.4	148.1	202.9	370.3	843.7	1249.5	1465.3	782.6	663.4	*489.5*	434.8
77.5°	96.6	99.8	119.2	202.9	380.0	486.3	450.9	425.1	389.7	*286.6*	248.0
80°	64.4	64.4	80.5	128.8	186.8	231.9	138.5	196.4	228.6	*167.5*	144.9
82.5°	19.3	19.3	48.3	70.8	90.2	93.4	61.2	90.2	128.8	*93.4*	70.8
85°	12.9	12.9	25.8	35.4	38.6	32.2	19.3	38.6	61.2	*41.9*	35.4
87.5°	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	*3.2*	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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Scaled Data Report

REPORT NUMBER: P1502294
CATALOG NUMBER: GSS-SB3B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0	1549.0
2.5°	1552.2	1555.5	1565.1	1568.3	1574.8	1578.0	1578.0	1578.0	1574.8	1578.0	1584.4
5°	1578.0	1594.1	1607.0	1603.8	1603.8	1587.7	1574.8	1549.0	1536.1	1532.9	1536.1
7.5°	1642.4	1655.3	1668.2	1648.9	1600.5	1526.5	1446.0	1381.6	1326.8	1301.0	1310.7
10°	1758.3	1774.4	1774.4	1684.3	1549.0	1375.1	1230.2	1111.0	1020.9	972.6	995.1
12.5°	1925.8	1938.7	1906.5	1716.5	1458.8	1172.2	930.7	731.0	615.1	557.1	544.3
15°	2119.0	2138.4	2028.9	1710.0	1317.2	876.0	579.7	434.8	392.9	380.0	383.2
17.5°	2367.0	2376.7	2164.1	1658.5	1072.4	573.2	412.2	370.3	360.7	354.2	354.2
20°	2672.9	2644.0	2273.6	1571.6	782.6	450.9	380.0	347.8	338.1	334.9	338.1
22.5°	3001.4	2956.3	2363.8	1407.3	592.6	425.1	363.9	328.5	315.6	312.4	312.4
25°	3346.0	3243.0	2434.6	1165.8	553.9	418.7	344.6	299.5	286.6	280.2	280.2
27.5°	3738.9	3561.8	2473.3	975.8	563.6	409.0	322.0	273.7	254.4	248.0	248.0
30°	4173.7	3916.0	2476.5	937.1	582.9	396.1	299.5	244.8	225.4	215.8	219.0
32.5°	4701.8	4276.7	2466.8	998.3	595.8	386.5	273.7	215.8	199.7	190.0	190.0
35°	5249.3	4714.7	2428.2	1114.3	602.2	357.5	241.5	190.0	170.7	167.5	170.7
37.5°	5793.5	5130.1	2373.4	1178.7	570.0	293.1	196.4	164.2	151.4	151.4	151.4
40°	6289.5	5490.8	2299.4	1123.9	454.1	212.5	161.0	141.7	135.3	132.0	135.3
42.5°	6659.8	5812.9	2164.1	946.8	322.0	170.7	141.7	125.6	119.2	119.2	122.4
45°	7065.6	6122.0	1903.3	695.6	244.8	148.1	122.4	109.5	106.3	106.3	109.5
47.5°	7474.6	6370.0	1652.1	463.7	212.5	132.0	109.5	99.8	96.6	93.4	96.6
50°	7787.0	6489.1	1323.6	338.1	193.2	119.2	99.8	93.4	87.0	83.7	83.7
52.5°	8009.2	6456.9	969.3	289.8	177.1	109.5	93.4	87.0	77.3	77.3	77.3
55°	*7873.9*	*6044.7*	*698.8*	*260.9*	*164.2*	*103.1*	*90.2*	*80.5*	*74.1*	*70.8*	*70.8*
57.5°	7217.0	5152.7	505.6	235.1	144.9	96.6	87.0	77.3	67.6	64.4	64.4
60°	6273.4	4012.6	376.8	206.1	125.6	93.4	77.3	74.1	64.4	58.0	58.0
62.5°	5126.9	2920.9	293.1	177.1	112.7	80.5	74.1	67.6	58.0	51.5	48.3
65°	3558.6	1864.6	225.4	144.9	106.3	70.8	67.6	58.0	48.3	38.6	38.6
67.5°	2196.3	1107.8	173.9	112.7	83.7	61.2	58.0	51.5	41.9	32.2	32.2
70°	1214.1	586.1	119.2	83.7	64.4	48.3	45.1	45.1	35.4	29.0	25.8
72.5°	582.9	318.8	80.5	70.8	48.3	32.2	35.4	35.4	29.0	22.5	22.5
75°	351.0	190.0	54.7	54.7	32.2	25.8	25.8	29.0	22.5	16.1	16.1
77.5°	199.7	112.7	32.2	41.9	22.5	16.1	19.3	16.1	12.9	9.7	9.7
80°	112.7	64.4	19.3	29.0	12.9	9.7	9.7	6.4	6.4	3.2	3.2
82.5°	54.7	35.4	9.7	9.7	6.4	3.2	3.2	3.2	3.2	0.0	0.0
85°	25.8	6.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

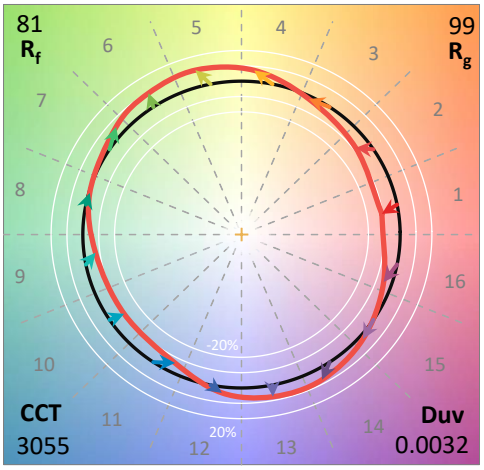
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

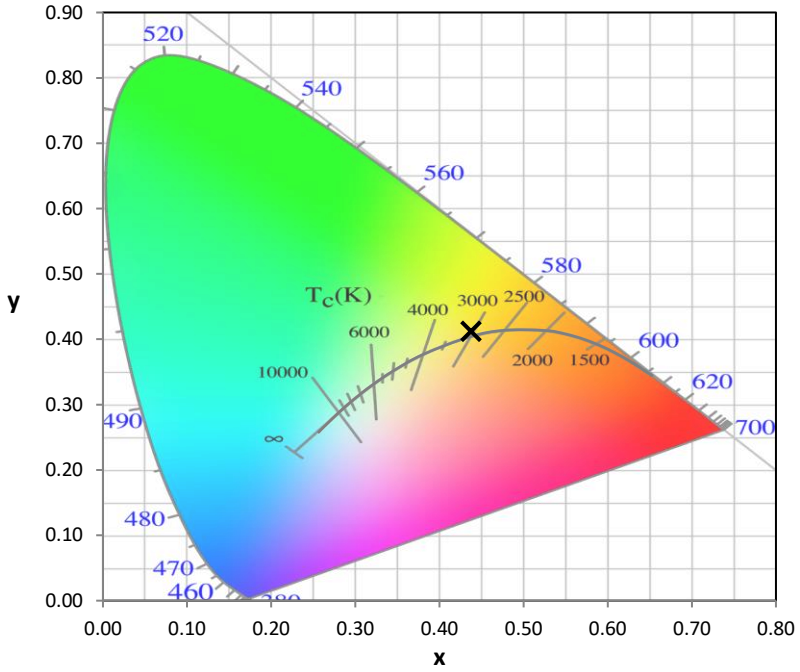
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

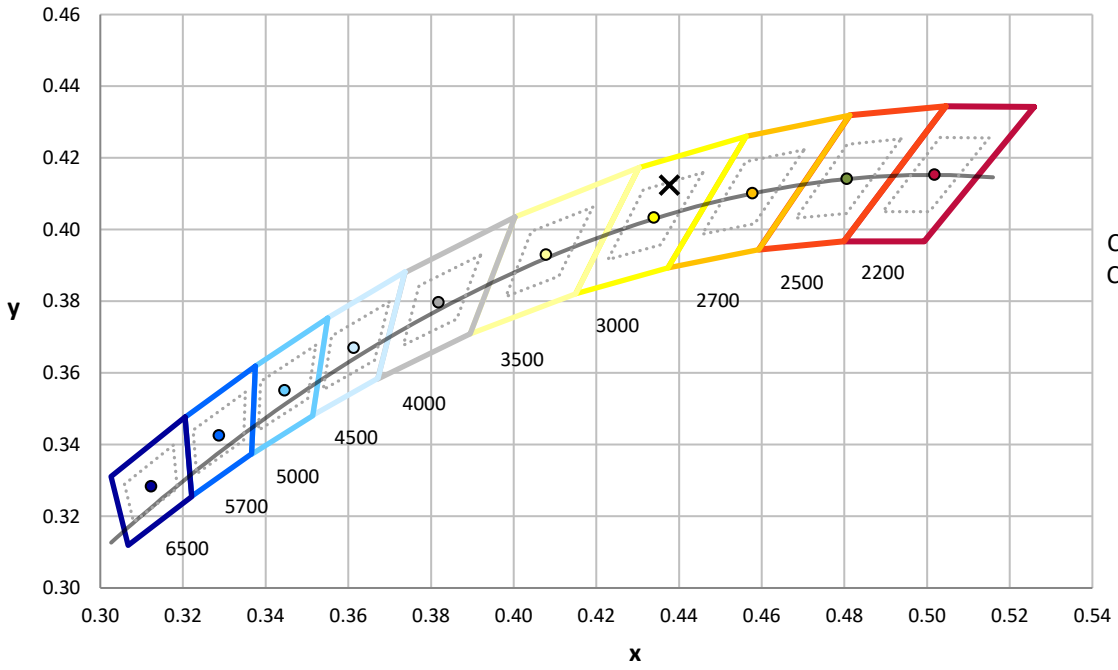
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

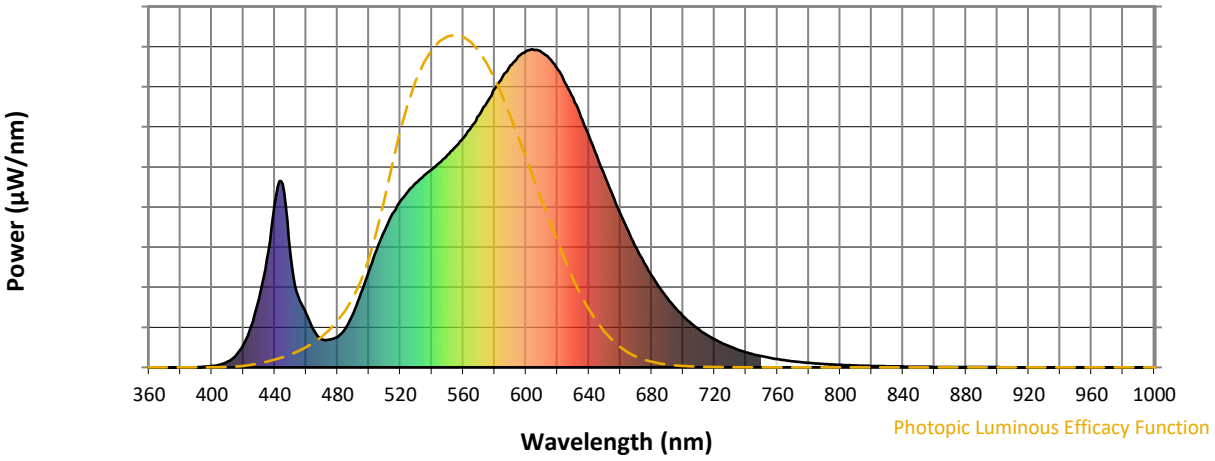


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

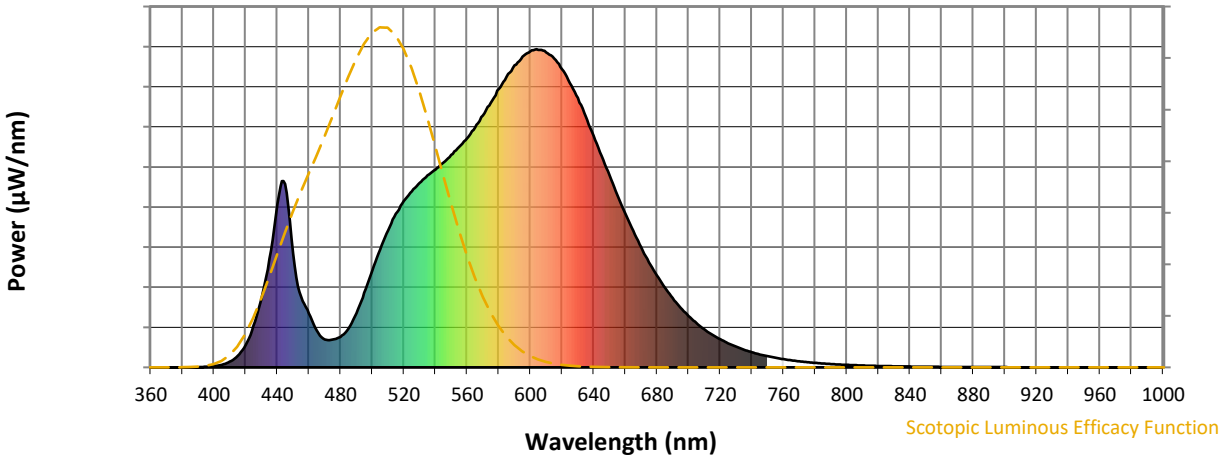


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

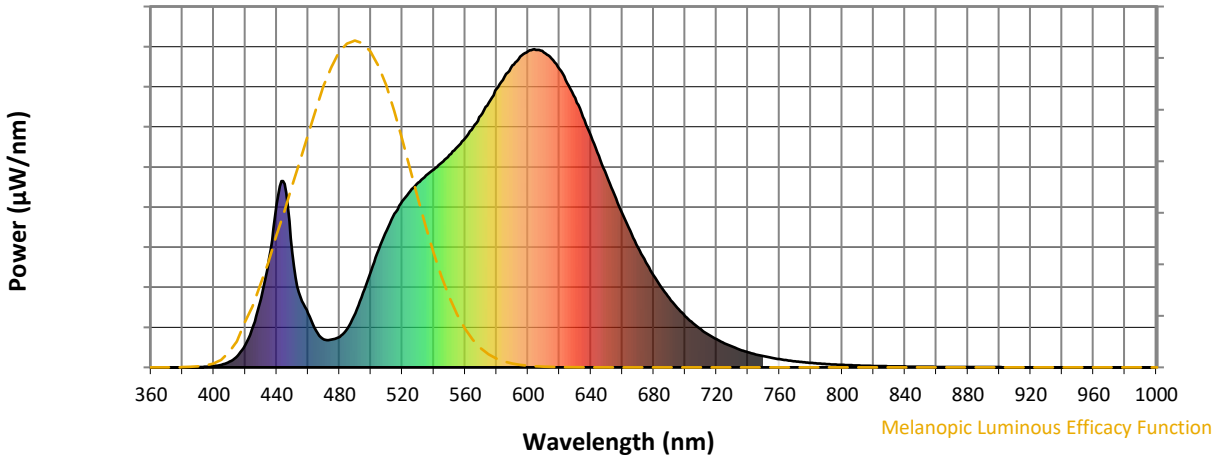


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

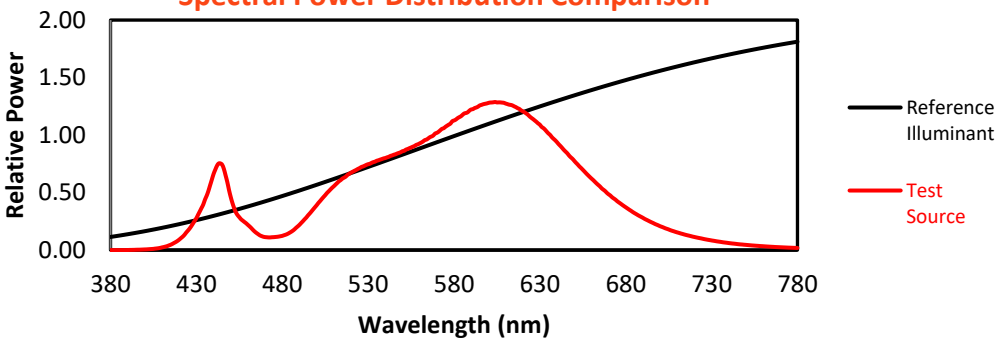
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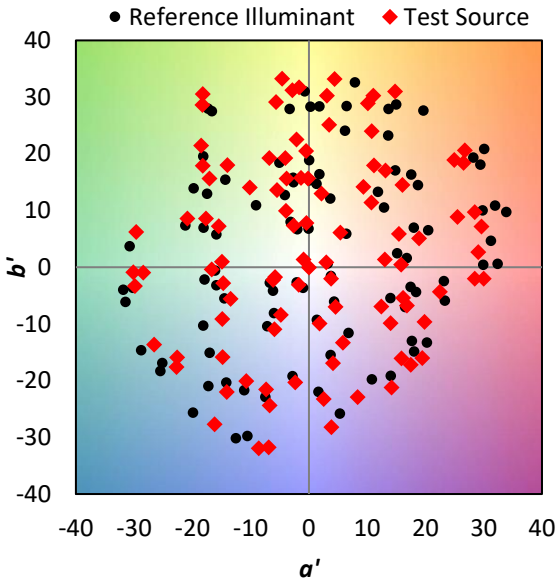
Summary

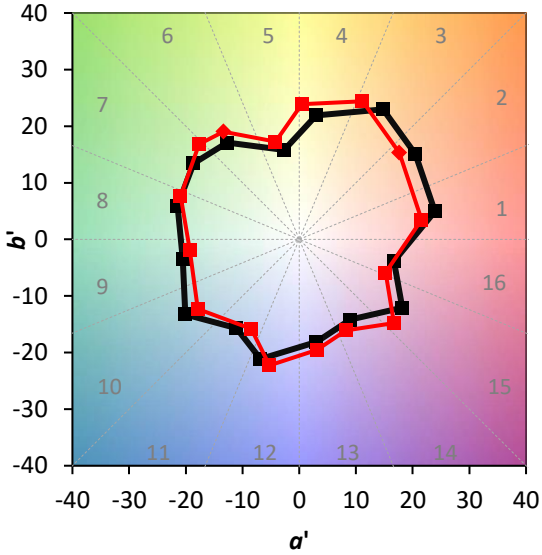
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

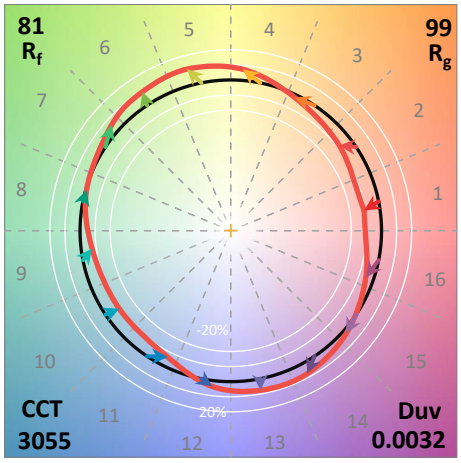
Spectral Power Distribution Comparison

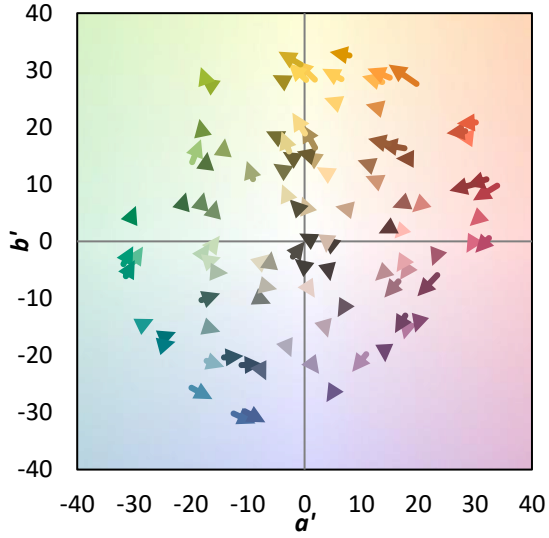


Color Vector Graphics







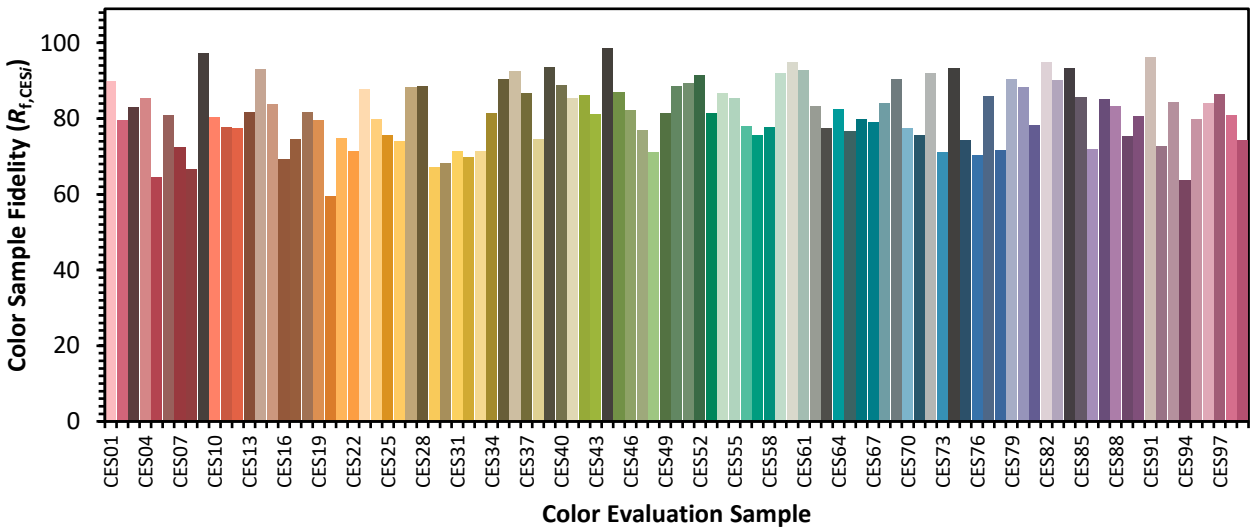


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Individual Sample Fidelity Index ($R_{f,i}$)

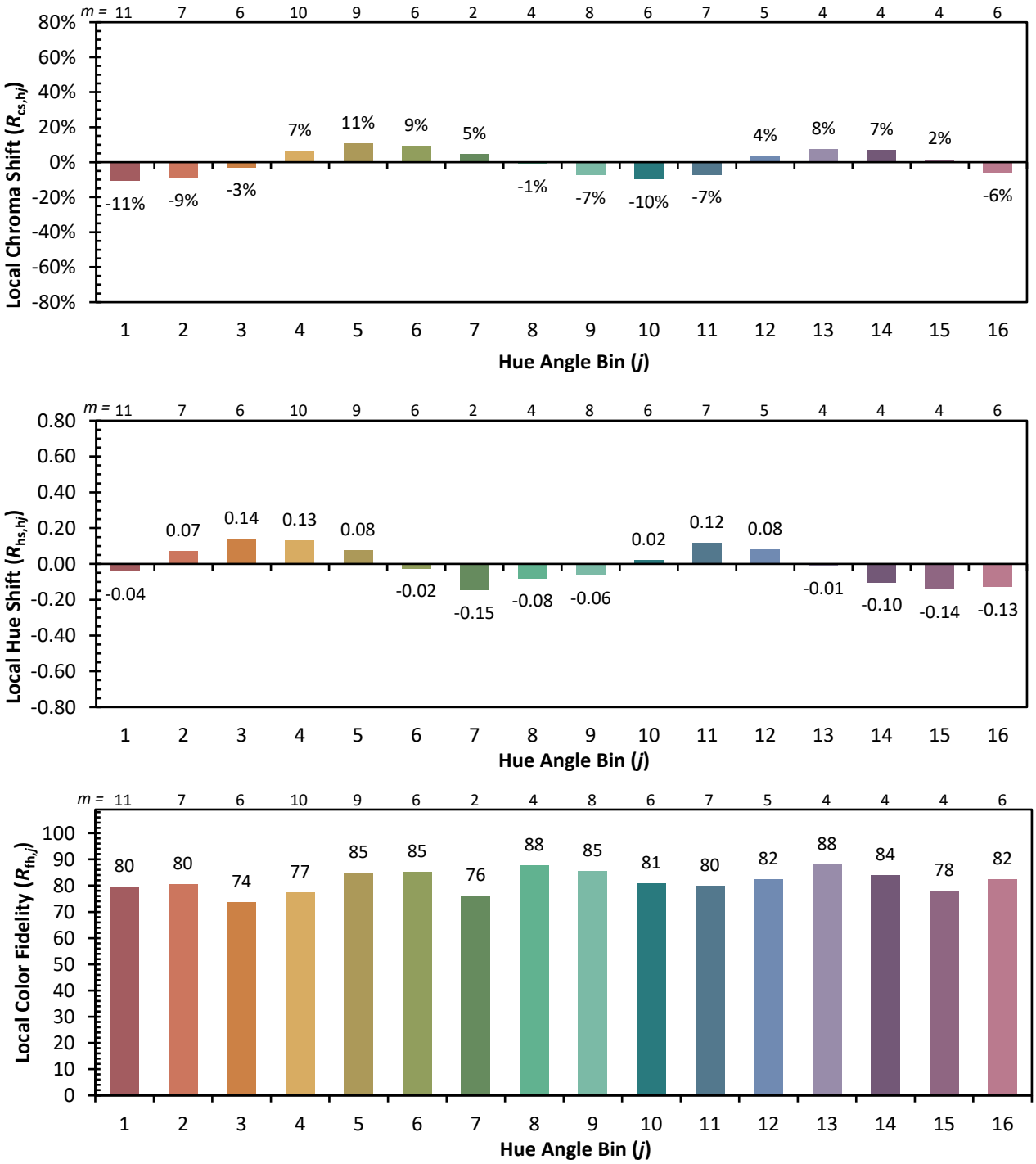
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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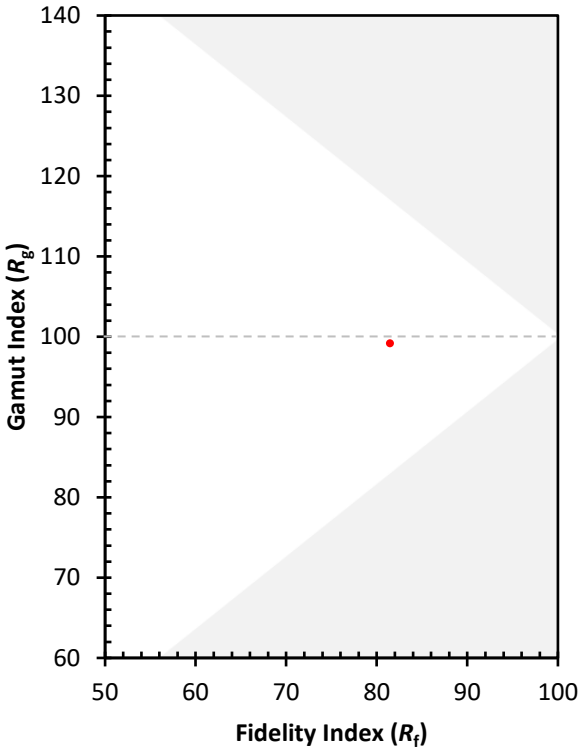
Color Rendition by Hue-Angle Bin

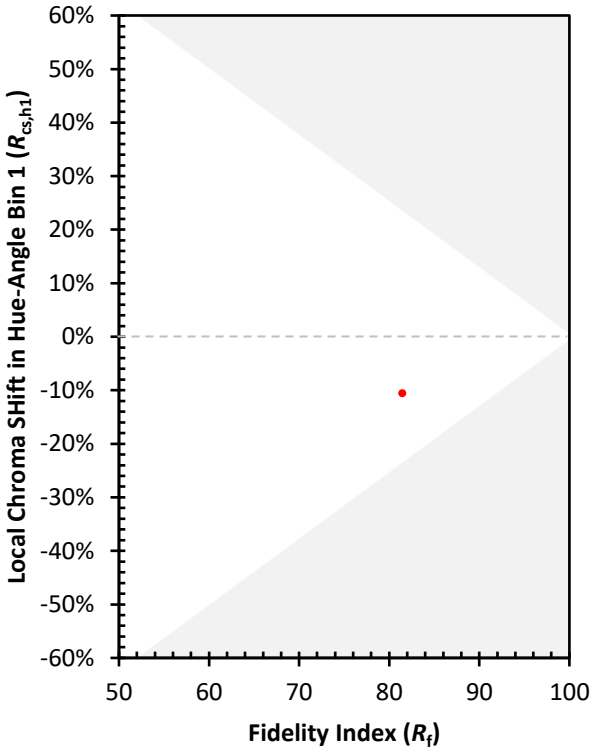


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Measure Comparisons





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