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: P1502305

Luminaire Tested: GSS-SB6A-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:	P1502305
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19638.8 lumens
Efficiency:	N/A
Efficacy:	115.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

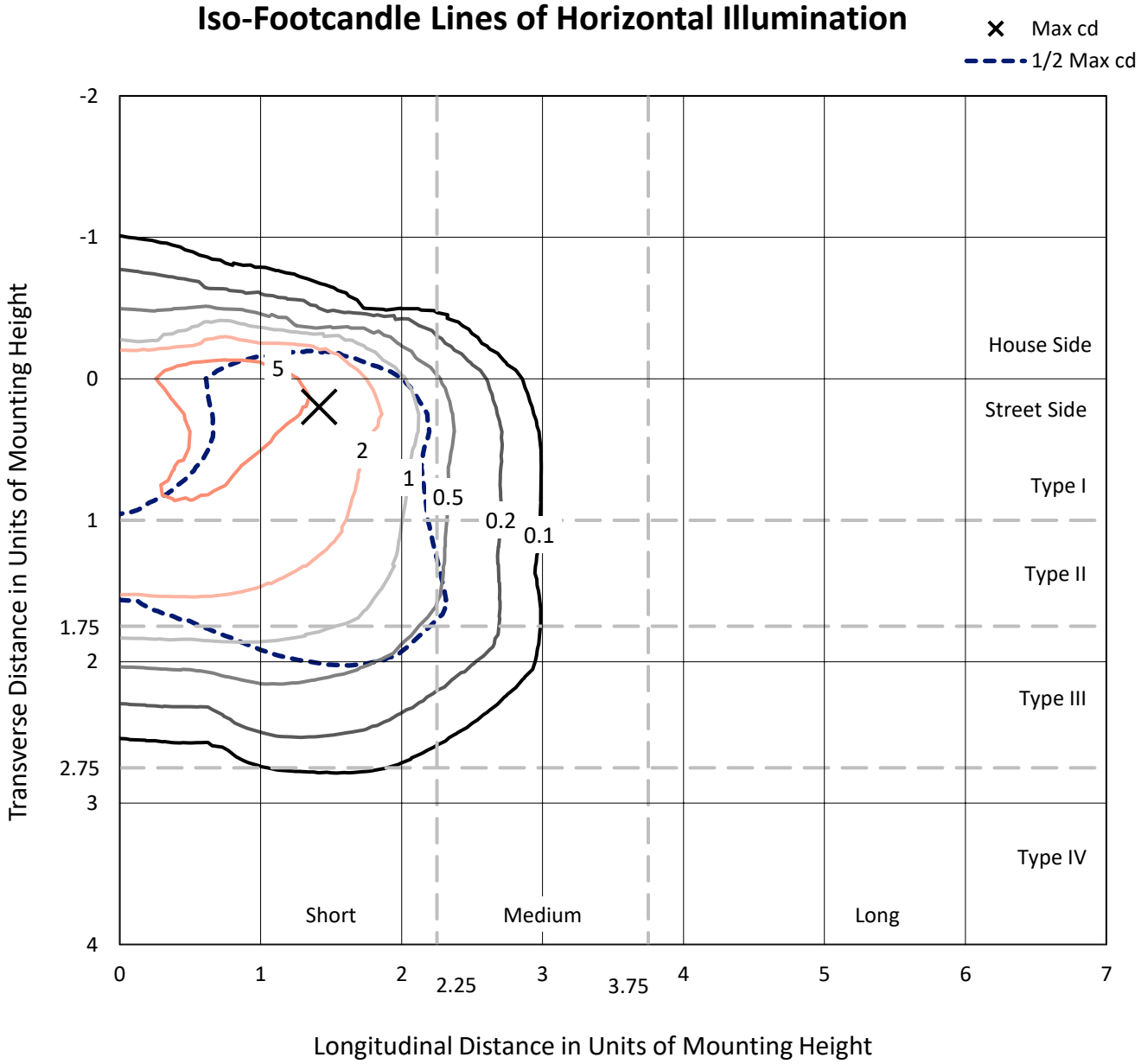
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502305
CATALOG NUMBER: GSS-SB6A-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



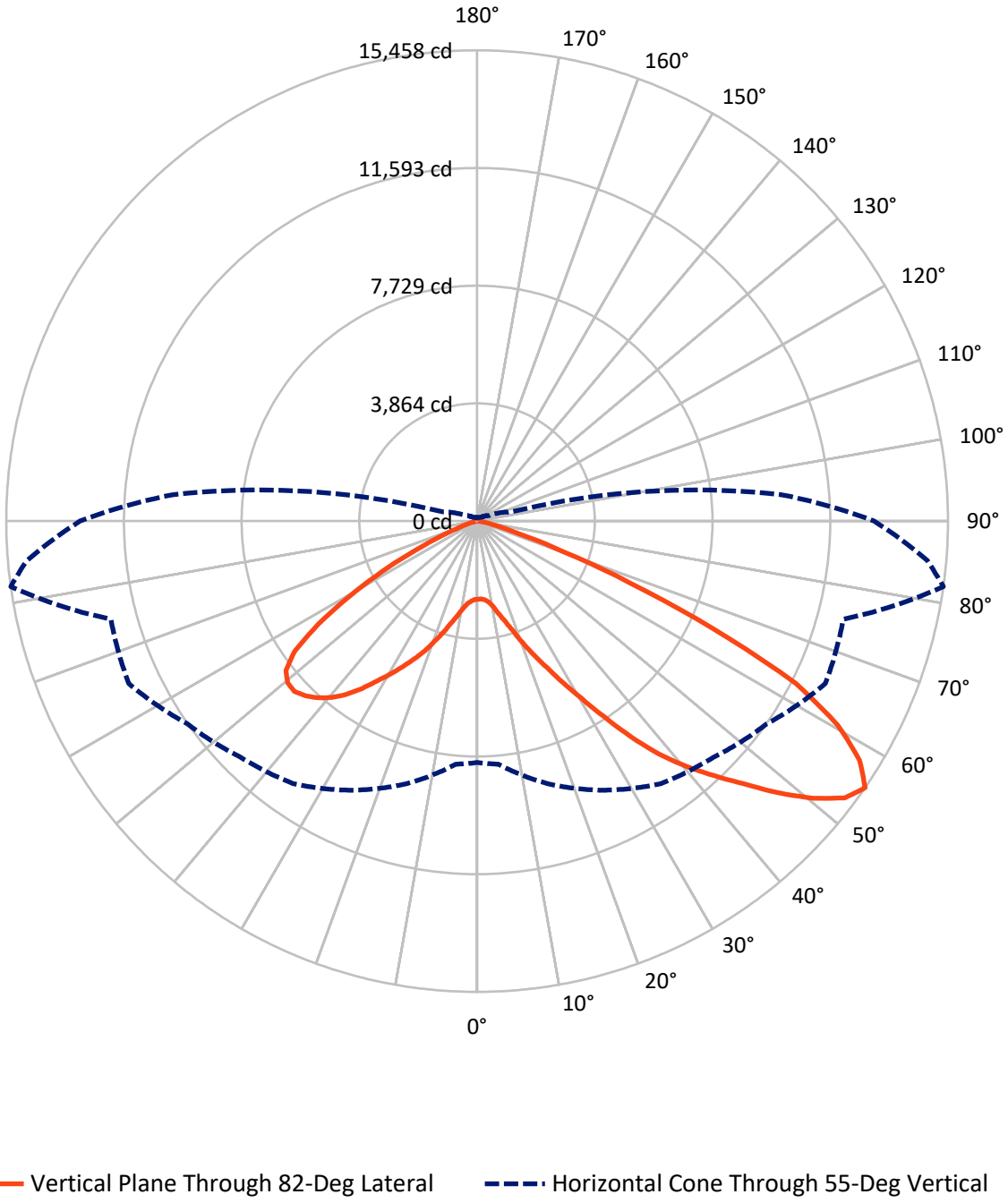
Based on 25 foot mounting height. Maximum calculated value = 7.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502305
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Luminous Intensity Polar Plot



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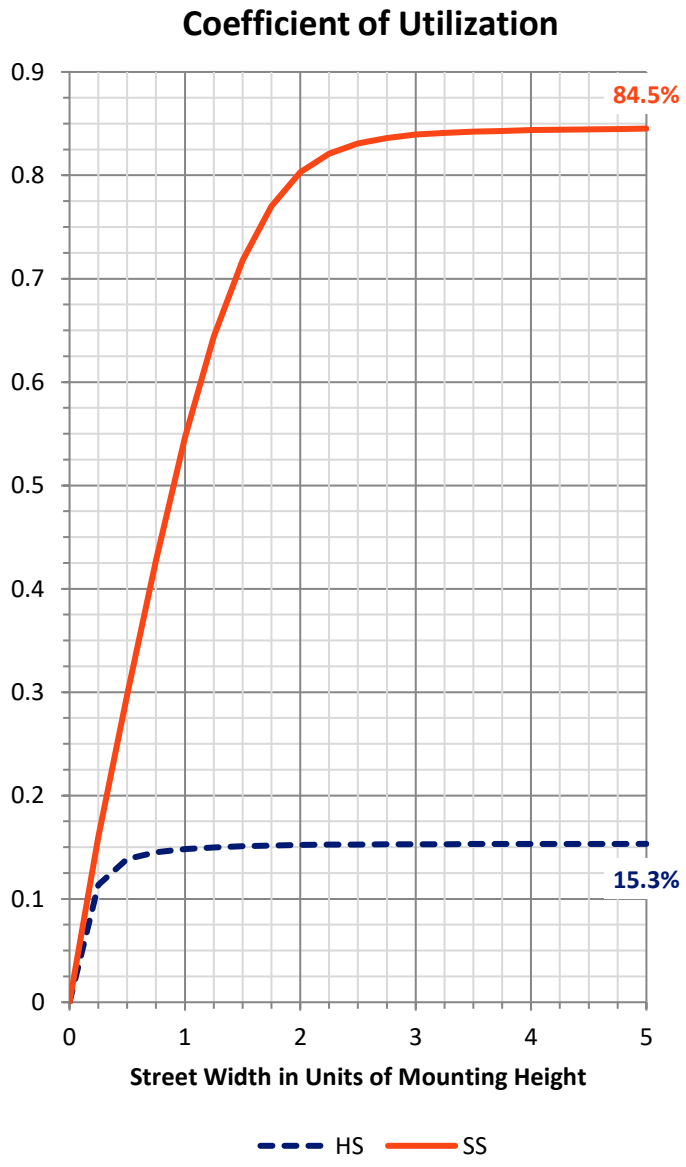
REPORT NUMBER: P1502305
CATALOG NUMBER: GSS-SB6A-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3035.5	0.0	3035.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	16603.3	0.0	16603.3
	% Fixture	84.5	0.0	84.5
Total	Lumens	19638.8	0.0	19638.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.4	1.2
10°-20°	629.1	3.2
20°-30°	1257.7	6.4
30°-40°	2604.5	13.3
40°-50°	4350.8	22.2
50°-60°	5518.2	28.1
60°-70°	4125.2	21.0
70°-80°	873.8	4.4
80°-90°	47.0	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°	19638.8	100.0
0°-180°	19638.8	100.0



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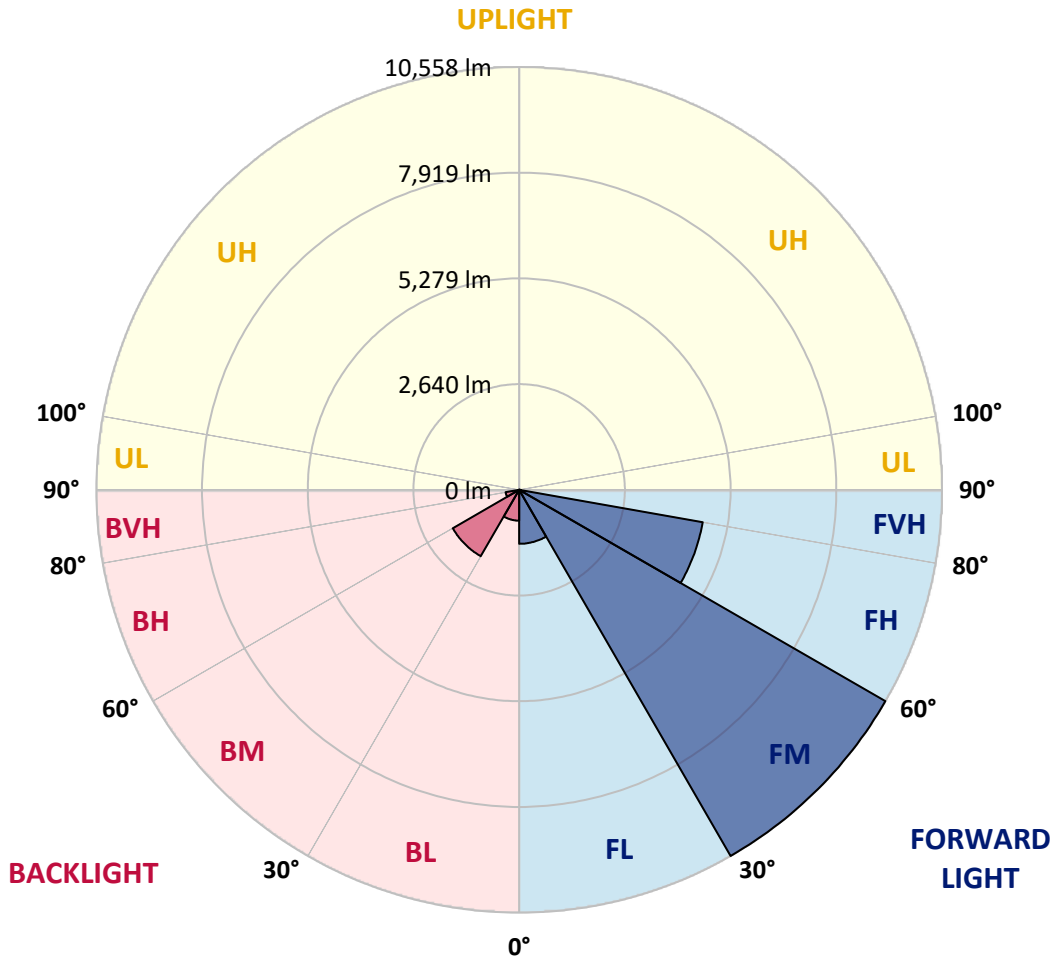
Scaled Data Report

REPORT NUMBER: P1502305
CATALOG NUMBER: GSS-SB6A-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°)	1348.7	6.9			
FM	(30°-60°)	10558.1	53.8			
FH	(60°-80°)	4654.3	23.7			G2/5000
FVH	(80°-90°)	42.1	0.2			G1/100
BL	(0°-30°)	770.6	3.9	B2/1000		
BM	(30°-60°)	1915.3	9.8	B2/2500		
BH	(60°-80°)	344.7	1.8	B1/500		G1/500
BVH	(80°-90°)	5.0	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°	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	*2563.8*	2563.8
2.5°	2494.5	2499.9	2489.2	2494.5	2505.2	2499.9	2521.2	2537.2	2553.2	*2558.5*	2563.8
5°	2276.0	2281.3	2286.7	2329.3	2356.0	2419.9	2478.5	2515.9	2569.2	*2595.8*	2601.1
7.5°	2014.8	2014.8	2036.1	2089.4	2158.7	2281.3	2414.6	2521.2	2622.5	*2675.8*	2686.4
10°	1966.8	1972.2	1972.2	2009.5	2068.1	2190.7	2361.3	2574.5	2755.7	*2835.7*	2862.3
12.5°	1977.5	1982.8	1988.2	2025.5	2084.1	2190.7	2409.3	2686.4	2968.9	*3102.2*	3118.2
15°	2004.2	2014.8	2030.8	2078.8	2142.7	2281.3	2510.5	2846.3	3224.8	*3395.3*	3438.0
17.5°	2084.1	2089.4	2116.1	2169.4	2270.7	2409.3	2659.8	3054.2	3581.9	*3768.5*	3848.4
20°	2206.7	2217.4	2254.7	2329.3	2446.6	2622.5	2899.6	3326.1	3965.7	*4253.5*	4317.5
22.5°	2361.3	2361.3	2414.6	2531.9	2697.1	2894.3	3230.1	3688.5	4434.7	*4770.5*	4877.1
25°	2617.1	2611.8	2654.4	2787.7	2984.9	3272.8	3613.9	4120.3	4925.1	*5324.9*	5436.8
27.5°	3203.5	3187.5	3171.5	3176.8	3347.4	3715.2	4109.6	4663.9	5532.8	*6001.8*	6087.1
30°	3885.7	3907.0	3885.7	3832.4	3859.1	4200.2	4690.6	5330.2	6215.0	*6742.7*	6854.7
32.5°	4482.7	4493.4	4584.0	4642.6	4663.9	4823.8	5362.2	6135.1	7083.9	*7659.5*	7803.4
35°	5133.0	5149.0	5250.3	5372.9	5564.7	5708.7	6204.4	7067.9	7968.7	*8693.6*	8800.2
37.5°	5889.9	5916.5	6049.8	6225.7	6492.2	6822.7	7089.2	7915.4	8869.5	*9706.3*	9818.3
40°	6556.2	6641.4	6870.6	7094.5	7377.0	7750.1	7926.0	8656.3	9535.7	*10601.8*	10788.3
42.5°	7185.1	7233.1	7600.9	7947.3	8283.1	8587.0	8757.5	9237.3	10127.4	*11433.3*	11641.2
45°	7707.5	7744.8	8155.2	8613.6	9029.4	9333.2	9359.9	9802.3	10713.7	*12312.8*	12472.7
47.5°	8027.3	8085.9	8613.6	9136.0	9594.4	9876.9	9834.2	10521.8	11353.4	*13336.2*	13357.5
50°	8219.2	8256.5	8794.8	9471.8	10036.8	10234.0	10324.6	11209.4	11934.3	*14306.3*	14178.4
52.5°	8357.8	8416.4	8944.1	9663.7	10298.0	10564.5	10889.6	11982.3	12392.7	*15100.5*	14759.4
55°	*7926.0*	*8011.3*	*8922.8*	*9749.0*	*10521.8*	*10969.6*	*11609.2*	*12616.6*	*12446.0*	*15457.6*	*14834.0*
57.5°	7441.0	7457.0	8357.8	9722.3	10772.4	11396.0	12270.1	12664.6	11950.3	*14807.3*	14077.1
60°	6726.7	6822.7	7744.8	9375.8	10815.0	11737.1	12717.9	12083.6	11044.2	*13602.7*	12504.7
62.5°	4722.6	4871.8	6076.4	8464.4	10511.2	11923.7	12643.3	11070.9	9908.9	*11742.5*	10511.2
65°	2643.8	2771.7	3757.8	6828.0	9674.3	11881.0	11875.7	9717.0	8085.9	*8485.7*	7515.6
67.5°	1449.8	1551.1	1950.9	5138.3	7675.5	10969.6	10260.7	7414.3	5420.8	*5388.8*	4690.6
70°	1012.7	1018.1	1231.3	3470.0	5516.8	7654.2	8022.0	4973.1	3363.4	*2974.3*	2510.5
72.5°	495.7	501.0	613.0	1636.4	3374.0	4242.8	5500.8	2585.2	1886.9	*1476.5*	1257.9
75°	250.5	245.2	335.8	613.0	1396.5	2068.1	2425.2	1295.2	1098.0	*810.2*	719.6
77.5°	159.9	165.2	197.2	335.8	629.0	804.9	746.2	703.6	645.0	*474.4*	410.4
80°	106.6	106.6	133.3	213.2	309.2	383.8	229.2	325.1	378.4	*277.2*	239.9
82.5°	32.0	32.0	80.0	117.3	149.2	154.6	101.3	149.2	213.2	*154.6*	117.3
85°	21.3	21.3	42.6	58.6	64.0	53.3	32.0	64.0	101.3	*69.3*	58.6
87.5°	0.0	0.0	0.0	5.3	5.3	5.3	5.3	5.3	5.3	*5.3*	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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REPORT NUMBER: P1502305
CATALOG NUMBER: GSS-SB6A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8	2563.8
2.5°	2569.2	2574.5	2590.5	2595.8	2606.5	2611.8	2611.8	2611.8	2606.5	2611.8	2622.5
5°	2611.8	2638.5	2659.8	2654.4	2654.4	2627.8	2606.5	2563.8	2542.5	2537.2	2542.5
7.5°	2718.4	2739.7	2761.0	2729.1	2649.1	2526.5	2393.3	2286.7	2196.0	2153.4	2169.4
10°	2910.3	2936.9	2936.9	2787.7	2563.8	2276.0	2036.1	1838.9	1689.7	1609.7	1647.0
12.5°	3187.5	3208.8	3155.5	2841.0	2414.6	1940.2	1540.4	1210.0	1018.1	922.1	900.8
15°	3507.3	3539.3	3358.0	2830.3	2180.1	1449.8	959.4	719.6	650.3	629.0	634.3
17.5°	3917.7	3933.7	3581.9	2745.1	1775.0	948.8	682.3	613.0	597.0	586.3	586.3
20°	4424.1	4376.1	3763.1	2601.1	1295.2	746.2	629.0	575.7	559.7	554.3	559.7
22.5°	4967.8	4893.1	3912.4	2329.3	980.8	703.6	602.3	543.7	522.4	517.0	517.0
25°	5538.1	5367.5	4029.6	1929.5	916.8	692.9	570.3	495.7	474.4	463.7	463.7
27.5°	6188.4	5895.2	4093.6	1615.1	932.8	676.9	533.0	453.1	421.1	410.4	410.4
30°	6908.0	6481.5	4098.9	1551.1	964.8	655.6	495.7	405.1	373.1	357.1	362.5
32.5°	7782.1	7078.5	4082.9	1652.4	986.1	639.6	453.1	357.1	330.5	314.5	314.5
35°	8688.2	7803.4	4019.0	1844.3	996.7	591.7	399.8	314.5	282.5	277.2	282.5
37.5°	9589.1	8491.0	3928.4	1950.9	943.4	485.0	325.1	271.8	250.5	250.5	250.5
40°	10409.9	9088.0	3805.8	1860.2	751.6	351.8	266.5	234.5	223.9	218.5	223.9
42.5°	11022.9	9621.0	3581.9	1567.1	533.0	282.5	234.5	207.9	197.2	197.2	202.5
45°	11694.5	10132.7	3150.2	1151.3	405.1	245.2	202.5	181.2	175.9	175.9	181.2
47.5°	12371.4	10543.2	2734.4	767.6	351.8	218.5	181.2	165.2	159.9	154.6	159.9
50°	12888.5	10740.4	2190.7	559.7	319.8	197.2	165.2	154.6	143.9	138.6	138.6
52.5°	13256.2	10687.1	1604.4	479.7	293.2	181.2	154.6	143.9	127.9	127.9	127.9
55°	*13032.4*	*10004.8*	*1156.7*	*431.7*	*271.8*	*170.6*	*149.2*	*133.3*	*122.6*	*117.3*	*117.3*
57.5°	11945.0	8528.3	836.8	389.1	239.9	159.9	143.9	127.9	111.9	106.6	106.6
60°	10383.3	6641.4	623.6	341.1	207.9	154.6	127.9	122.6	106.6	95.9	95.9
62.5°	8485.7	4834.5	485.0	293.2	186.6	133.3	122.6	111.9	95.9	85.3	80.0
65°	5889.9	3086.2	373.1	239.9	175.9	117.3	111.9	95.9	80.0	64.0	64.0
67.5°	3635.2	1833.6	287.8	186.6	138.6	101.3	95.9	85.3	69.3	53.3	53.3
70°	2009.5	970.1	197.2	138.6	106.6	80.0	74.6	74.6	58.6	48.0	42.6
72.5°	964.8	527.7	133.3	117.3	80.0	53.3	58.6	58.6	48.0	37.3	37.3
75°	581.0	314.5	90.6	90.6	53.3	42.6	42.6	48.0	37.3	26.7	26.7
77.5°	330.5	186.6	53.3	69.3	37.3	26.7	32.0	26.7	21.3	16.0	16.0
80°	186.6	106.6	32.0	48.0	21.3	16.0	16.0	10.7	10.7	5.3	5.3
82.5°	90.6	58.6	16.0	16.0	10.7	5.3	5.3	5.3	5.3	0.0	0.0
85°	42.6	10.7	5.3	5.3	5.3	5.3	5.3	5.3	5.3	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

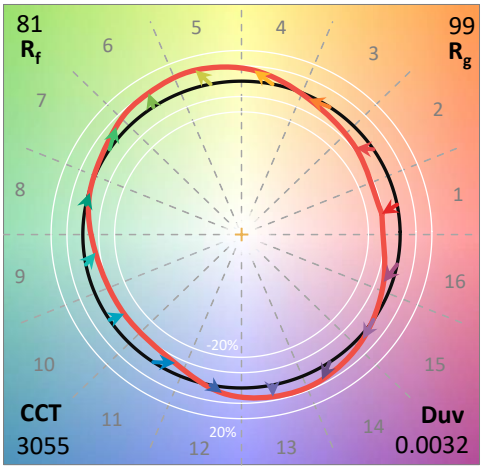
Test Information

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

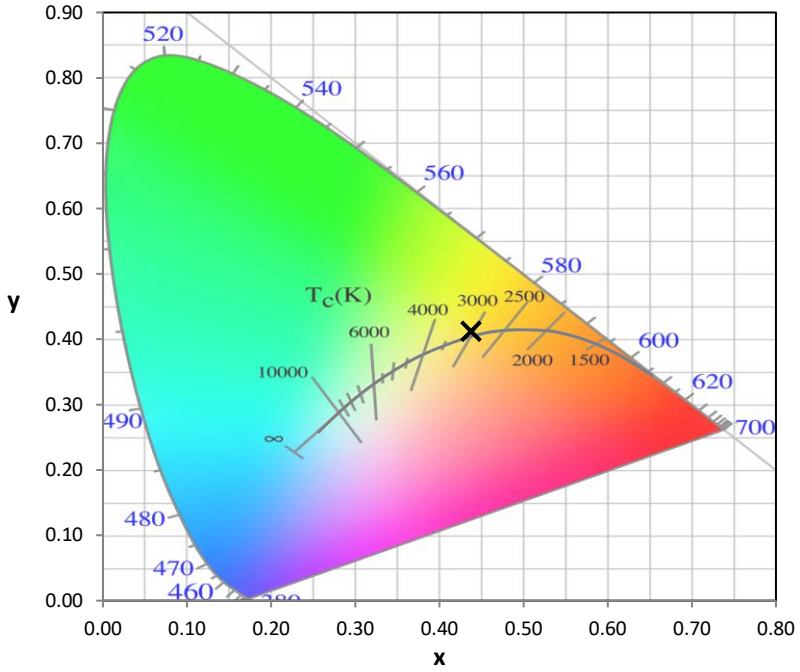
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

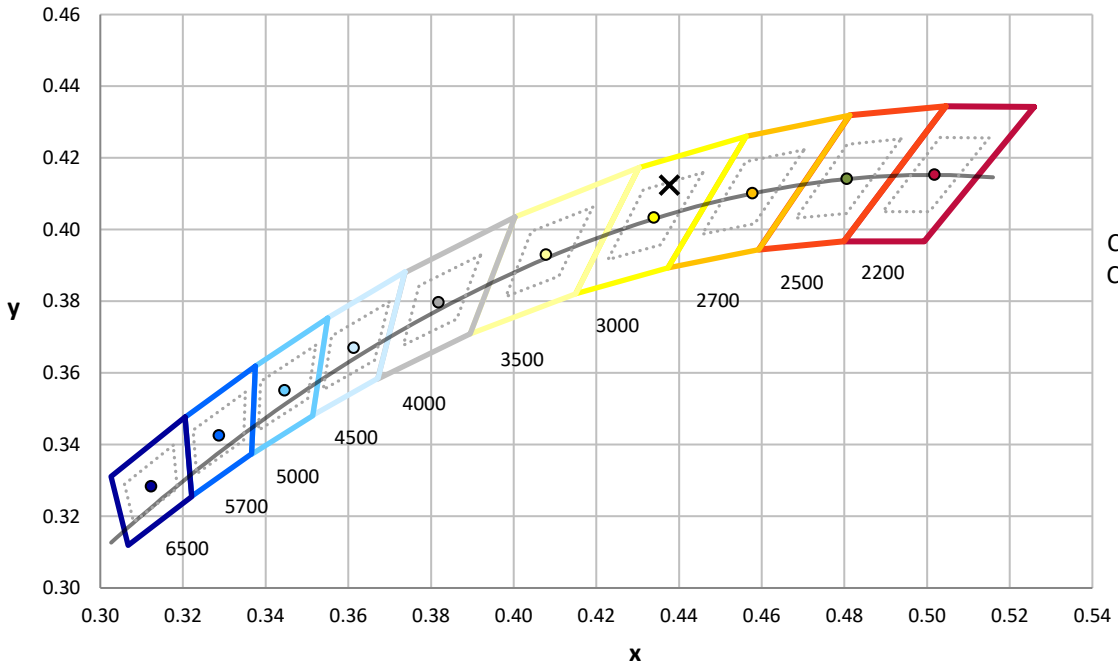
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

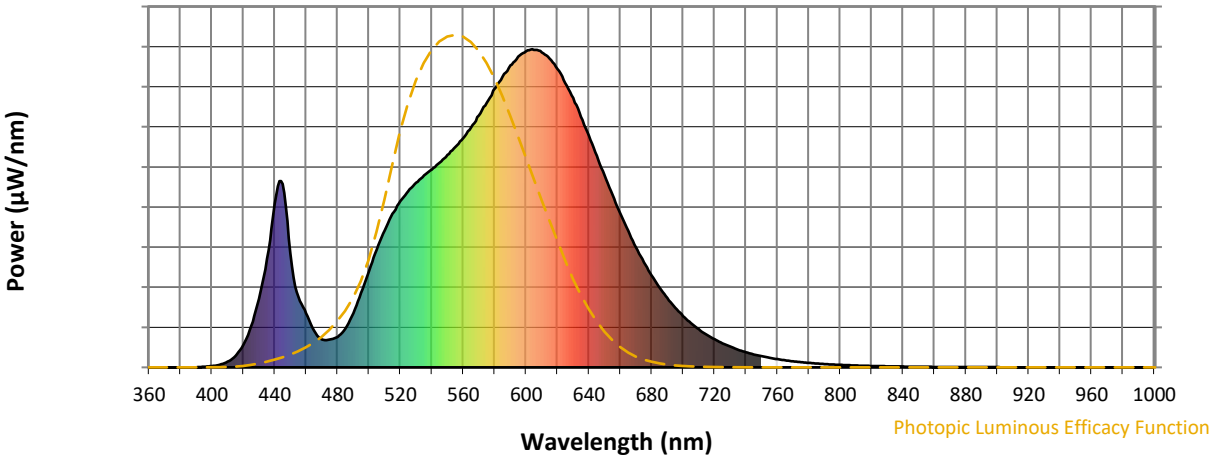


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

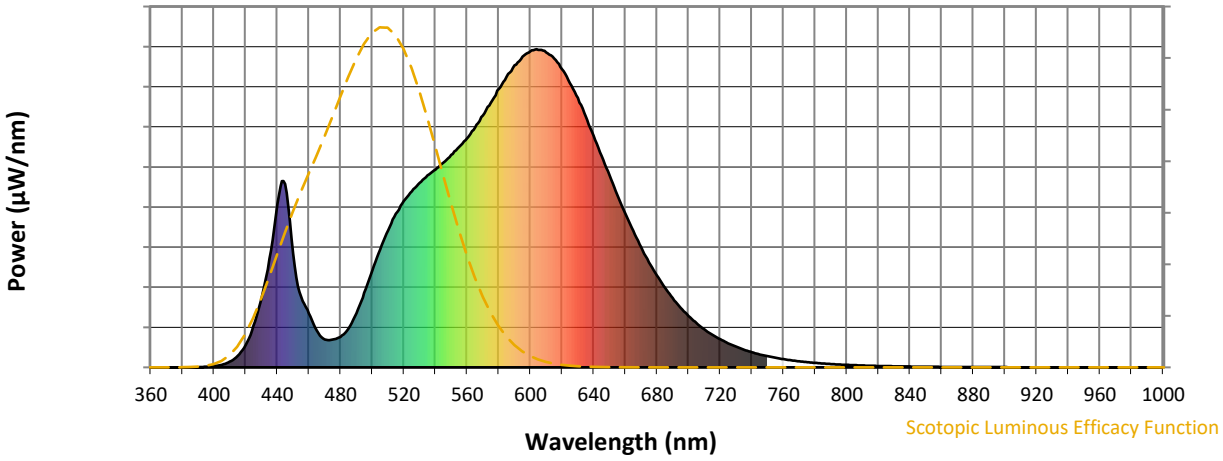


Photopic Lumens: NR

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

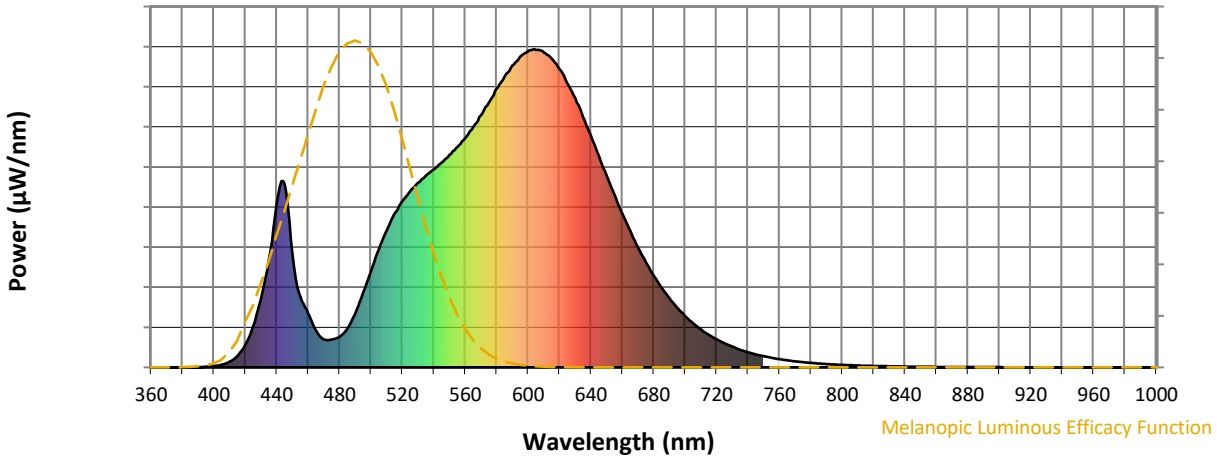


Scotopic Lumens: NR **S/P: 1.28**

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			

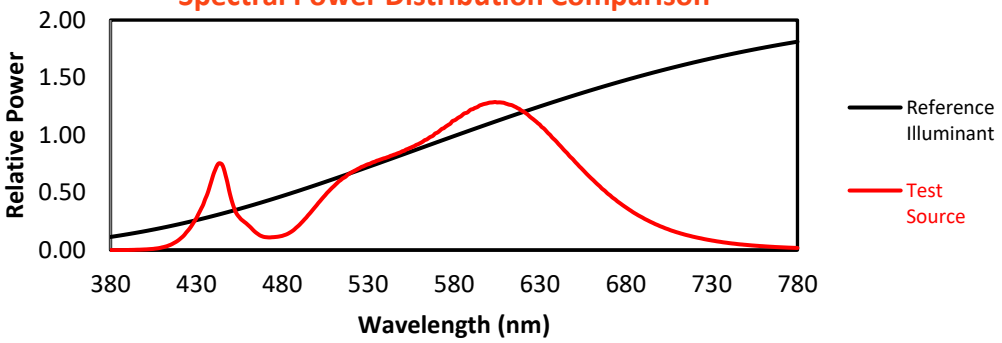
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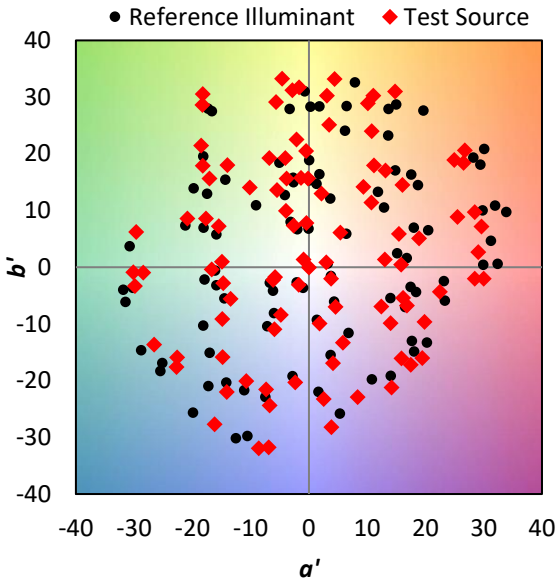
Summary

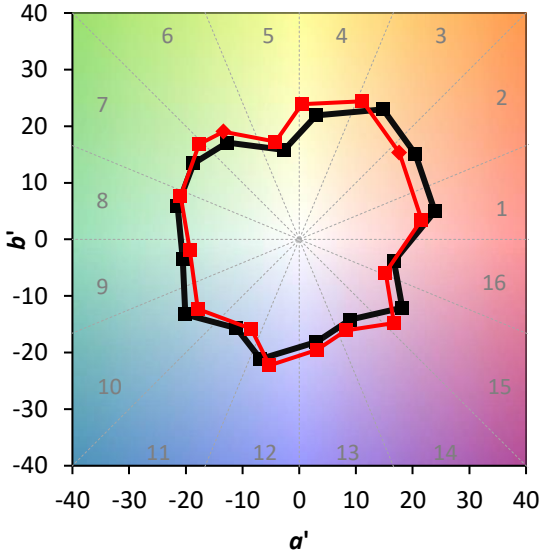
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

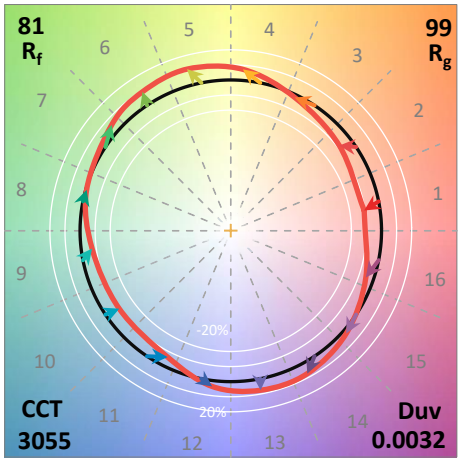
Spectral Power Distribution Comparison

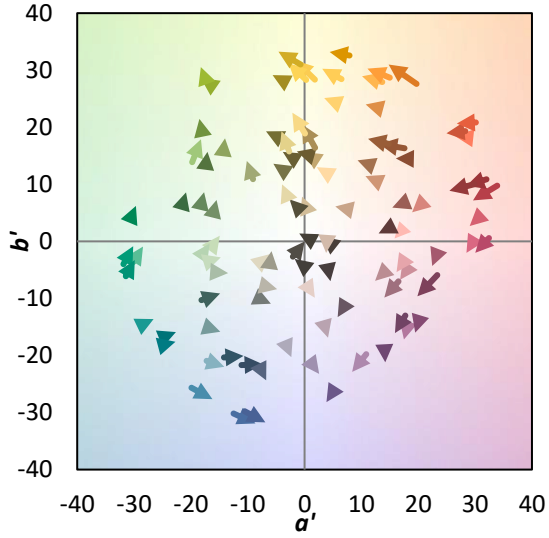


Color Vector Graphics







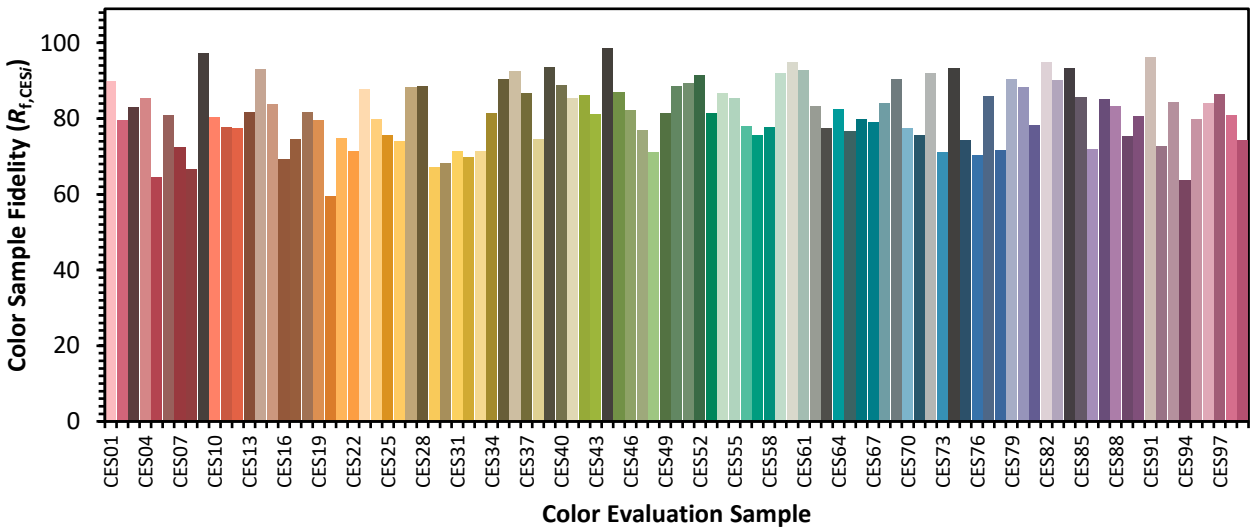


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Individual Sample Fidelity Index ($R_{f,i}$)

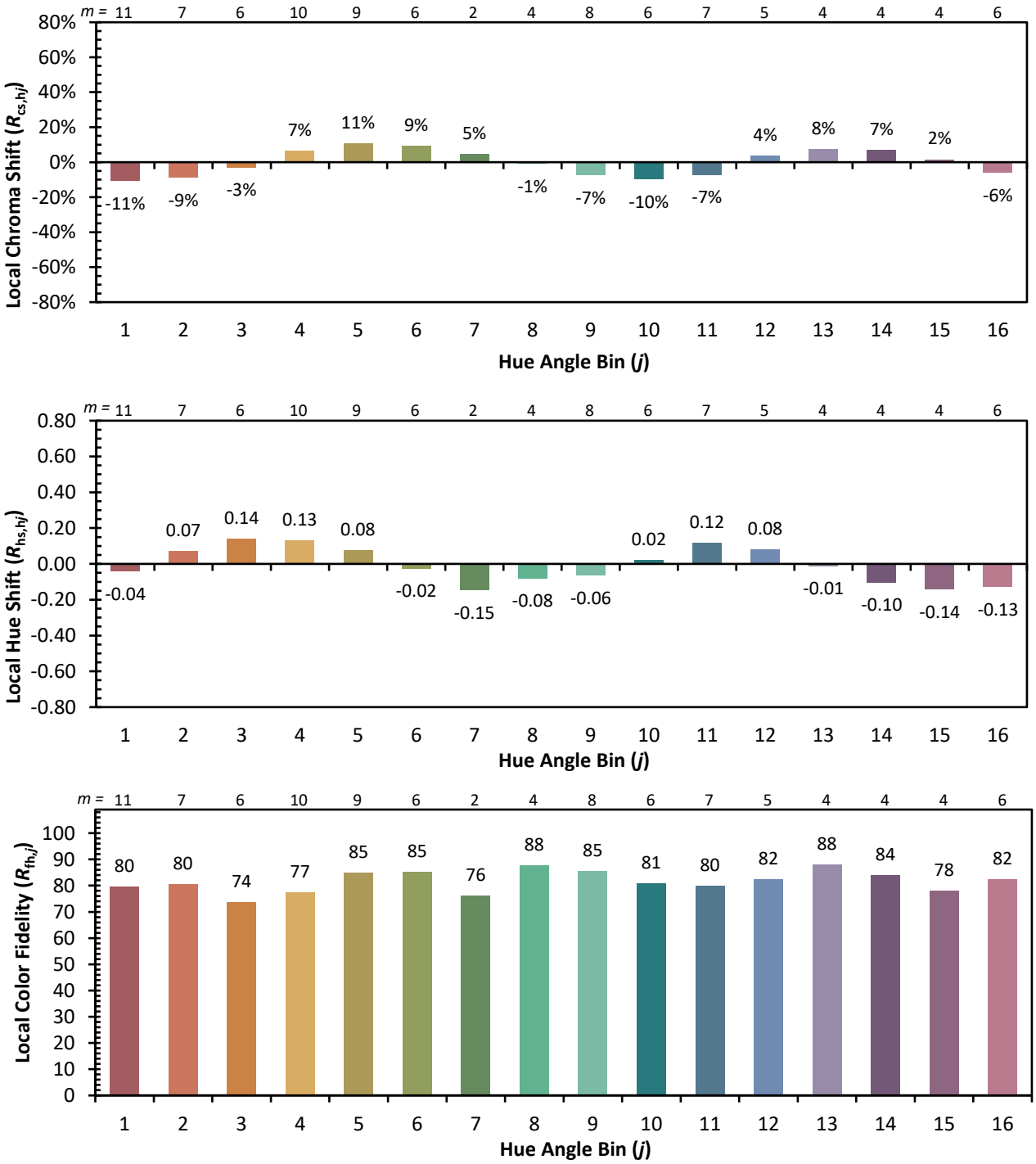
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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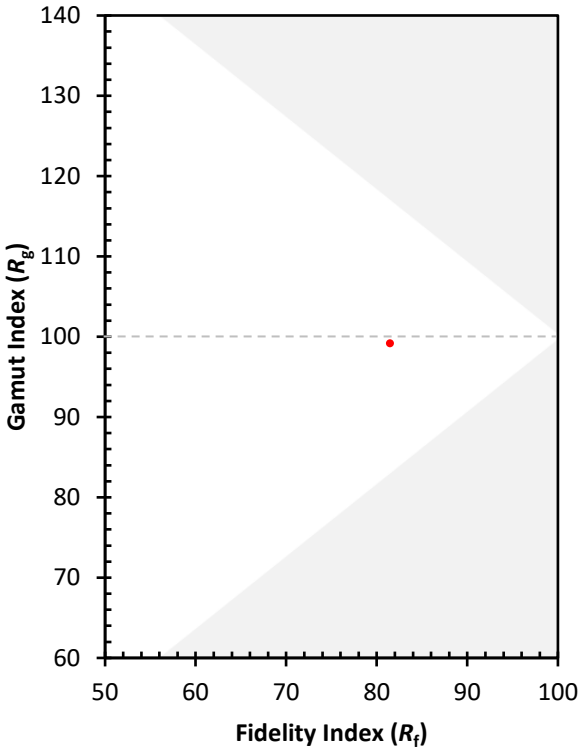
Color Rendition by Hue-Angle Bin

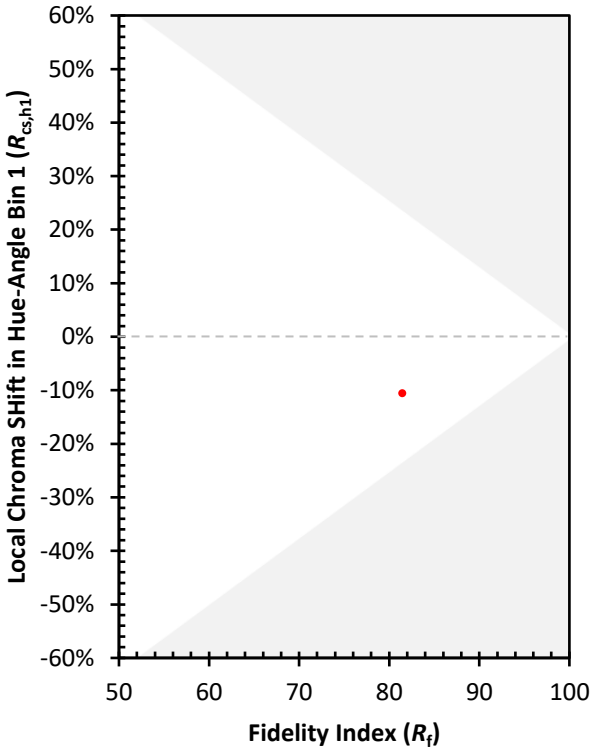


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Measure Comparisons





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