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: P1501153

Luminaire Tested: GSS-SB6A-830-U-T3LG

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:	P1501153
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23961.7 lumens
Efficiency:	N/A
Efficacy:	141.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

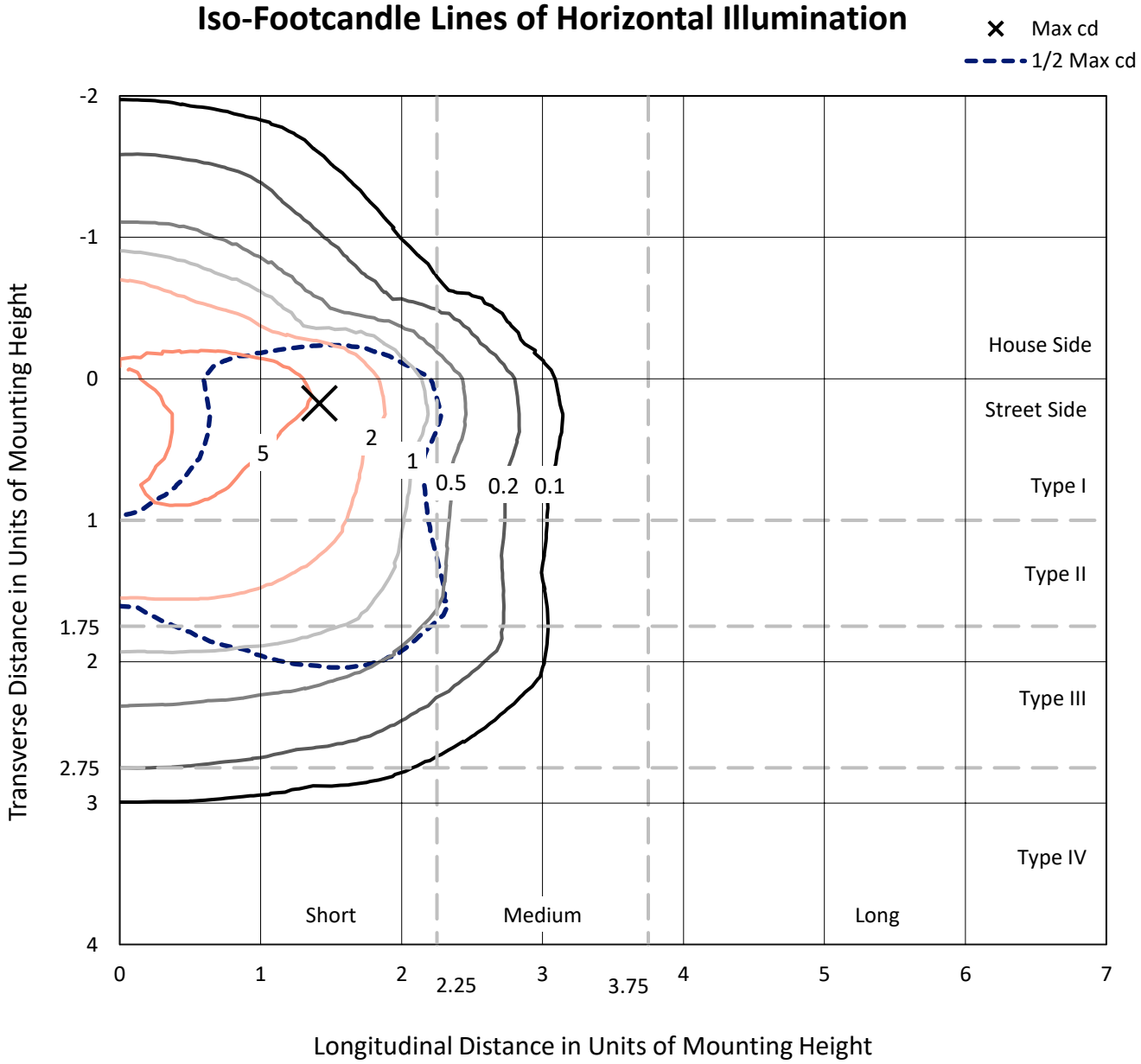
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501153
CATALOG NUMBER: GSS-SB6A-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



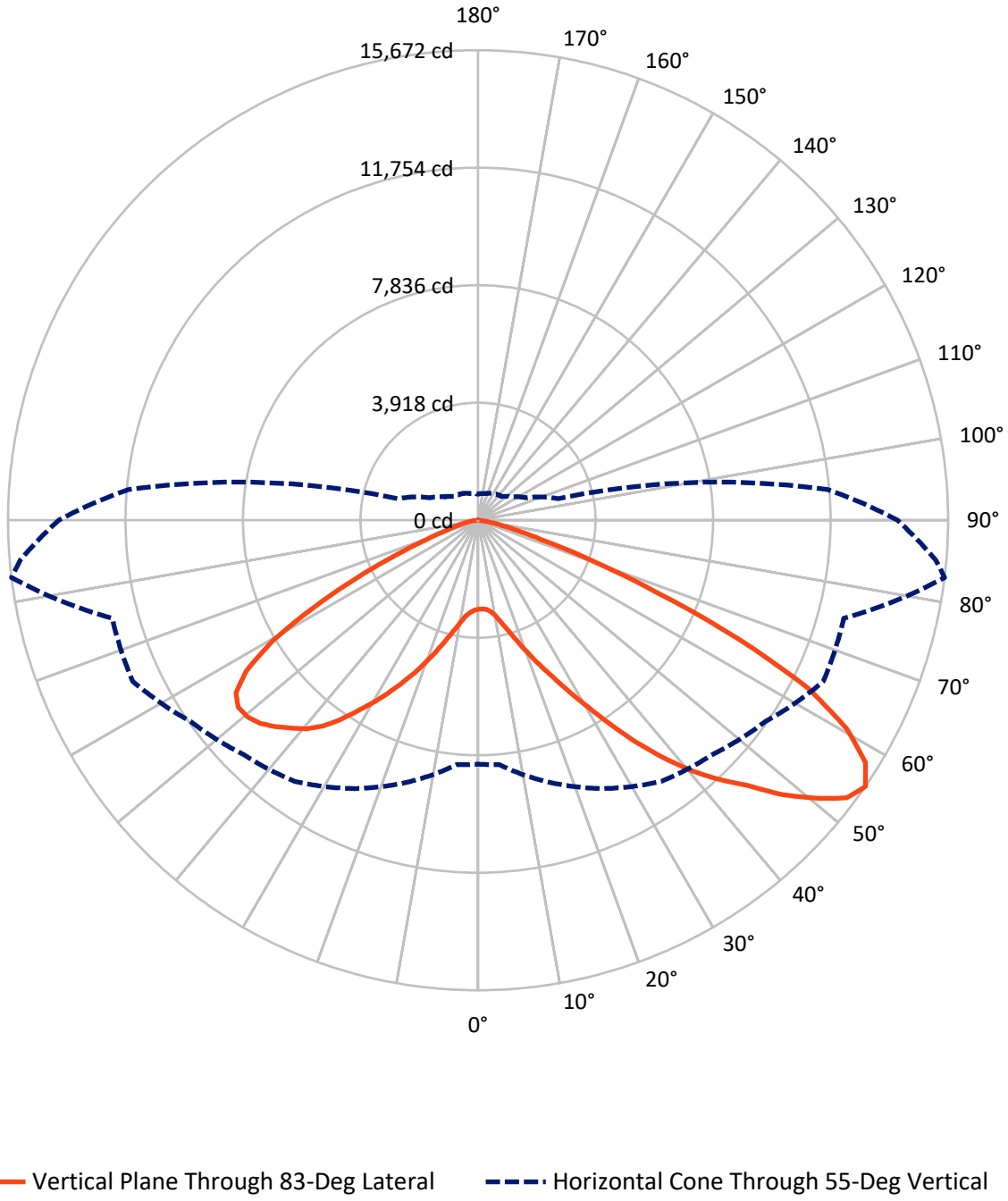
Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501153
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Luminous Intensity Polar Plot



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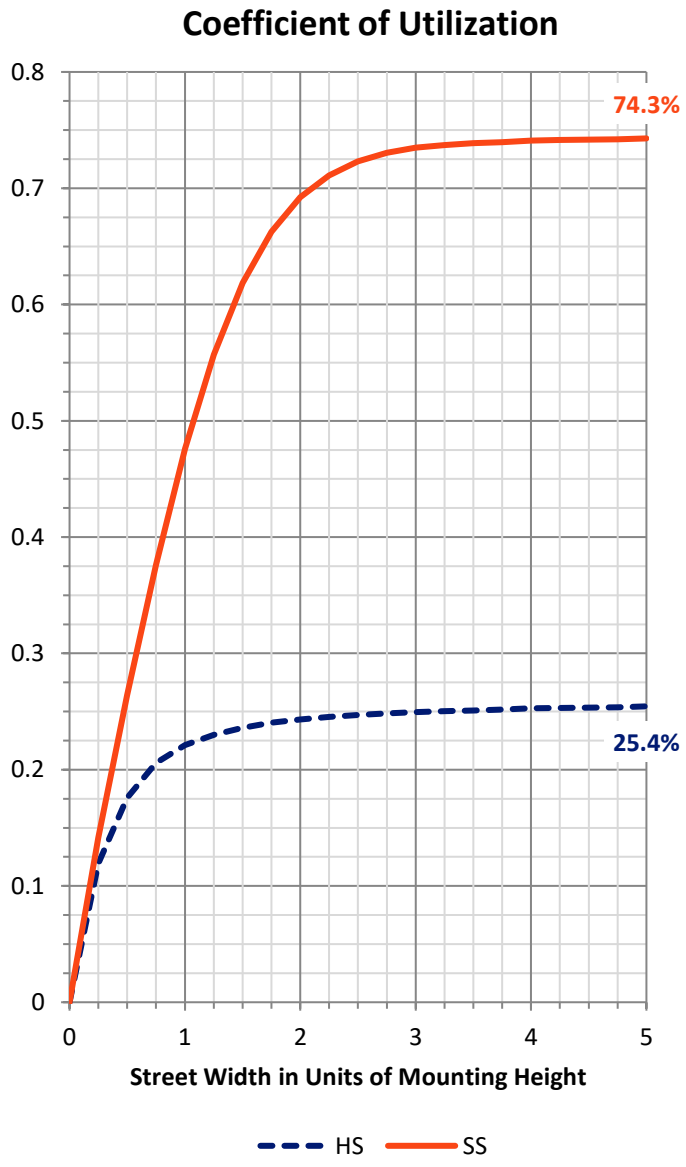
REPORT NUMBER: P1501153
CATALOG NUMBER: GSS-SB6A-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6149.1	0.0	6149.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	17812.7	0.0	17812.7
	% Fixture	74.3	0.0	74.3
Total	Lumens	23961.7	0.0	23961.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.6	1.2
10°-20°	933.7	3.9
20°-30°	1869.2	7.8
30°-40°	3325.6	13.9
40°-50°	5011.5	20.9
50°-60°	6106.8	25.5
60°-70°	4938.2	20.6
70°-80°	1352.5	5.6
80°-90°	137.8	0.6
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°	23961.7	100.0
0°-180°	23961.7	100.0



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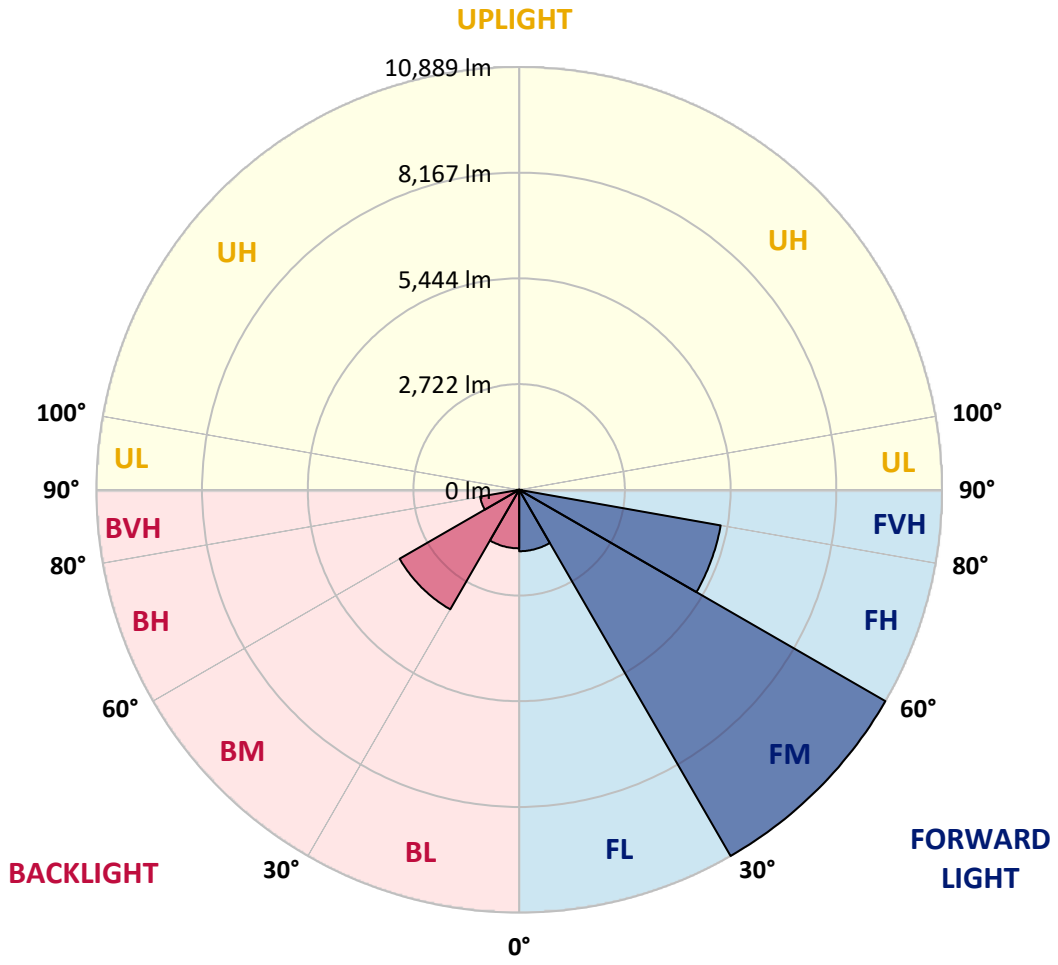
Scaled Data Report

REPORT NUMBER: P1501153
CATALOG NUMBER: GSS-SB6A-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1582.1	6.6			
FM	(30°-60°)	10889.0	45.4			
FH	(60°-80°)	5269.8	22.0			G3/7500
FVH	(80°-90°)	71.7	0.3			G1/100
BL	(0°-30°)	1507.3	6.3	B3/2500		
BM	(30°-60°)	3554.9	14.8	B3/5000		
BH	(60°-80°)	1020.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	66.0	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	*2966.2*	2966.2
2.5°	2881.0	2875.7	2870.4	2865.0	2875.7	2891.7	2907.6	2918.3	2944.9	*2966.2*	2955.6
5°	2652.0	2641.4	2652.0	2694.6	2731.9	2795.8	2859.7	2902.3	2960.9	*2987.5*	2998.2
7.5°	2449.7	2439.0	2449.7	2502.9	2566.8	2668.0	2801.1	2907.6	3014.1	*3078.0*	3088.7
10°	2449.7	2455.0	2455.0	2476.3	2508.2	2609.4	2769.2	2971.5	3157.9	*3248.5*	3269.8
12.5°	2529.5	2529.5	2529.5	2556.2	2577.5	2657.3	2838.4	3088.7	3386.9	*3520.0*	3536.0
15°	2636.0	2630.7	2646.7	2662.7	2699.9	2779.8	2960.9	3259.1	3637.2	*3839.6*	3860.9
17.5°	2785.1	2774.5	2790.5	2827.7	2881.0	2971.5	3152.6	3493.4	3983.3	*4239.0*	4270.9
20°	2950.2	2944.9	2976.9	3035.4	3110.0	3221.8	3429.5	3775.7	4377.4	*4702.3*	4760.8
22.5°	3147.3	3136.6	3195.2	3301.7	3402.9	3530.7	3781.0	4143.1	4830.1	*5218.8*	5277.4
25°	3370.9	3370.9	3450.8	3578.6	3733.1	3962.0	4212.3	4611.7	5362.6	*5778.0*	5868.5
27.5°	3738.4	3765.0	3797.0	3930.1	4148.4	4457.3	4723.6	5176.2	5943.1	*6464.9*	6496.9
30°	4334.8	4324.2	4377.4	4468.0	4649.0	4973.9	5373.3	5857.9	6678.0	*7226.5*	7306.3
32.5°	4872.7	4888.7	4963.2	5133.6	5352.0	5628.9	6108.2	6704.6	7476.8	*8110.5*	8147.8
35°	5415.9	5426.5	5570.3	5825.9	6150.8	6459.6	6981.5	7567.3	8344.8	*9095.7*	9196.8
37.5°	6177.4	6166.7	6310.5	6528.9	6965.5	7444.8	7865.5	8424.7	9175.5	*10054.2*	10171.4
40°	6747.2	6805.8	7077.4	7354.3	7764.3	8259.6	8616.4	9143.6	9857.2	*10991.5*	11098.0
42.5°	7333.0	7380.9	7743.0	8158.4	8589.8	8925.2	9202.2	9692.1	10400.4	*11822.2*	11880.8
45°	7817.6	7881.5	8296.9	8824.1	9271.4	9612.2	9708.1	10166.1	10954.2	*12621.0*	12711.6
47.5°	8126.5	8195.7	8685.6	9303.3	9761.3	10123.4	10091.5	10735.9	11545.3	*13680.8*	13648.8
50°	8339.5	8382.1	8914.6	9574.9	10171.4	10411.0	10549.5	11380.2	12152.4	*14570.1*	14452.9
52.5°	8493.9	8563.1	9047.7	9772.0	10400.4	10714.6	11087.3	12125.8	12573.1	*15384.9*	15123.9
55°	*8131.8*	*8185.0*	*9037.1*	*9873.2*	*10634.7*	*11050.1*	*11699.7*	*12706.2*	*12626.4*	*15672.4*	*15321.0*
57.5°	7759.0	7801.6	8589.8	9846.5	10890.3	11465.4	12397.4	12780.8	12152.4	*15230.4*	14788.4
60°	7290.4	7322.3	8110.5	9564.3	10895.6	11790.3	12754.2	12237.6	11273.7	*14117.4*	13696.7
62.5°	6427.7	6427.7	7295.7	8802.8	10629.4	11955.4	12658.3	11209.8	10096.8	*12365.4*	11785.0
65°	5575.6	5538.3	6124.1	7444.8	9921.1	11912.8	11939.4	9910.4	8270.2	*9537.7*	9085.0
67.5°	4649.0	4654.3	5000.5	6044.2	8035.9	11023.4	10421.7	7657.8	5762.0	*6422.3*	6188.0
70°	3147.3	3227.1	3578.6	4388.1	6060.2	7812.3	8296.9	5186.9	3594.6	*3988.7*	3797.0
72.5°	1198.2	1214.2	1624.2	2300.5	3828.9	4696.9	5788.6	2902.3	2103.5	*2199.4*	2210.0
75°	505.9	527.2	692.3	969.2	1698.8	2561.5	3046.1	1469.8	1278.1	*1315.4*	1304.7
77.5°	340.8	351.5	420.7	521.9	766.8	1027.8	1272.8	830.8	782.8	*734.9*	713.6
80°	255.6	255.6	303.5	351.5	431.4	527.2	553.8	420.7	468.6	*388.7*	378.1
82.5°	165.1	175.7	191.7	207.7	245.0	260.9	223.7	229.0	271.6	*202.4*	191.7
85°	79.9	85.2	90.5	95.9	95.9	90.5	79.9	101.2	138.5	*85.2*	79.9
87.5°	10.7	10.7	10.7	10.7	10.7	10.7	5.3	5.3	5.3	*5.3*	5.3
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: P1501153
CATALOG NUMBER: GSS-SB6A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2	2966.2
2.5°	2971.5	2992.8	3008.8	3019.5	3046.1	3040.8	3056.7	3067.4	3078.0	3094.0	3072.7
5°	3024.8	3062.1	3104.7	3136.6	3168.6	3184.5	3189.9	3200.5	3205.8	3216.5	3211.2
7.5°	3141.9	3184.5	3248.5	3280.4	3307.0	3307.0	3291.1	3285.7	3269.8	3280.4	3280.4
10°	3339.0	3402.9	3472.1	3477.4	3445.5	3408.2	3349.6	3317.7	3275.1	3264.4	3253.8
12.5°	3626.5	3711.8	3765.0	3727.7	3615.9	3477.4	3323.0	3179.2	3067.4	3019.5	3008.8
15°	3951.4	4057.9	4068.6	3962.0	3759.7	3424.2	3099.3	2939.6	2881.0	2881.0	2875.7
17.5°	4398.7	4473.3	4430.7	4175.1	3722.4	3173.9	2939.6	2913.0	2928.9	2950.2	2950.2
20°	4867.3	4952.6	4776.8	4324.2	3493.4	3024.8	2955.6	2976.9	3014.1	3035.4	3030.1
22.5°	5426.5	5469.1	5128.3	4329.5	3248.5	2987.5	2987.5	3014.1	3040.8	3072.7	3072.7
25°	6001.6	5985.7	5453.1	4132.5	3110.0	2976.9	2966.2	2987.5	2998.2	3014.1	3008.8
27.5°	6646.0	6560.8	5703.4	3818.3	3067.4	2944.9	2891.7	2870.4	2881.0	2897.0	2902.3
30°	7386.2	7183.9	5905.8	3621.2	3051.4	2870.4	2742.5	2684.0	2673.3	2694.6	2694.6
32.5°	8243.6	7806.9	6028.3	3594.6	3035.4	2737.2	2566.8	2455.0	2433.7	2444.3	2471.0
35°	9122.3	8557.8	5996.3	3663.8	3040.8	2630.7	2380.4	2231.3	2210.0	2220.7	2247.3
37.5°	10043.6	9271.4	5873.8	3770.3	2998.2	2486.9	2210.0	2028.9	1997.0	2018.3	2028.9
40°	10757.2	9873.2	5570.3	3812.9	2923.6	2305.9	2013.0	1858.5	1773.3	1768.0	1794.6
42.5°	11417.5	10347.1	5240.1	3743.7	2769.2	2114.2	1810.6	1656.2	1523.0	1421.9	1421.9
45°	12077.8	10826.4	4904.6	3546.7	2513.6	1911.8	1597.6	1389.9	1235.5	1160.9	1166.2
47.5°	12738.2	11289.7	4505.2	3248.5	2257.9	1698.8	1368.6	1203.5	1097.0	1038.4	1038.4
50°	13350.6	11625.2	3994.0	2774.5	1965.0	1485.8	1208.8	1113.0	1033.1	979.9	969.2
52.5°	13888.5	11848.9	3301.7	2199.4	1645.5	1246.1	1123.6	1049.1	990.5	931.9	916.0
55°	*13984.3*	*11699.7*	*2763.8*	*1768.0*	*1358.0*	*1118.3*	*1059.7*	*995.8*	*916.0*	*889.3*	*873.4*
57.5°	13393.2	10911.6	2332.5	1491.1	1160.9	1027.8	1006.5	931.9	868.0	841.4	825.4
60°	12386.7	9479.1	1927.8	1278.1	1033.1	942.6	969.2	894.7	793.5	777.5	761.5
62.5°	10576.1	7396.9	1539.0	1075.7	937.3	878.7	905.3	798.8	713.6	692.3	687.0
65°	8222.3	5293.4	1294.1	947.9	862.7	814.8	804.1	708.3	644.4	628.4	628.4
67.5°	5740.7	3365.6	1081.0	868.0	766.8	734.9	729.6	665.7	623.1	607.1	607.1
70°	3514.7	2039.6	910.6	793.5	676.3	617.7	655.0	644.4	580.5	564.5	559.2
72.5°	1826.6	1219.5	798.8	729.6	569.8	527.2	585.8	591.1	537.9	559.2	553.8
75°	1059.7	846.7	697.6	644.4	452.7	442.0	511.2	564.5	521.9	537.9	527.2
77.5°	607.1	543.2	537.9	527.2	356.8	362.1	458.0	505.9	447.3	463.3	426.0
80°	335.5	351.5	372.8	330.2	250.3	282.2	367.4	404.7	340.8	335.5	308.9
82.5°	175.7	218.3	250.3	213.0	143.8	170.4	250.3	250.3	218.3	207.7	202.4
85°	79.9	90.5	117.2	106.5	53.3	63.9	117.2	127.8	111.8	101.2	95.9
87.5°	5.3	5.3	5.3	5.3	5.3	5.3	10.7	16.0	5.3	5.3	5.3
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

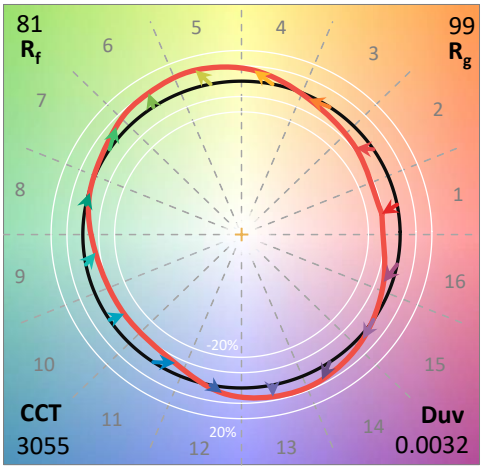
Test Information

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

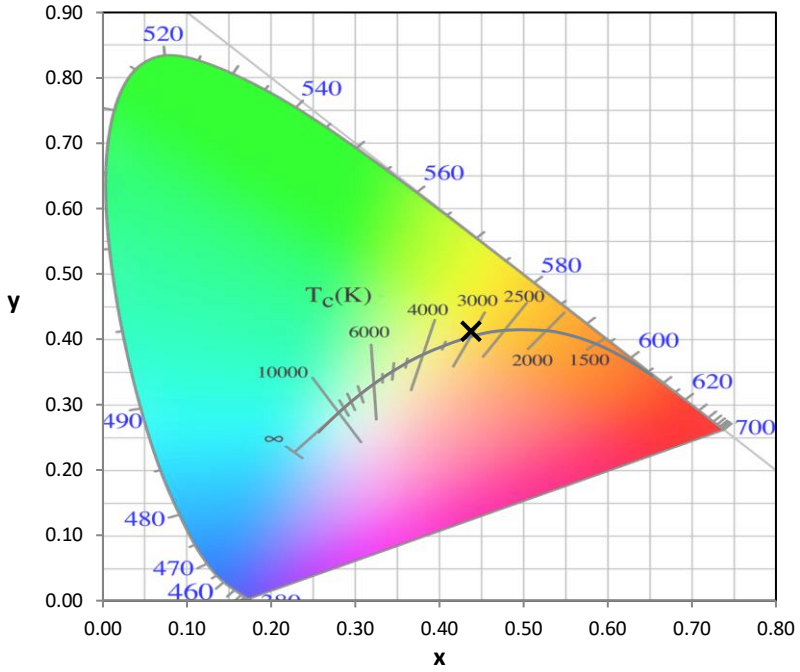
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

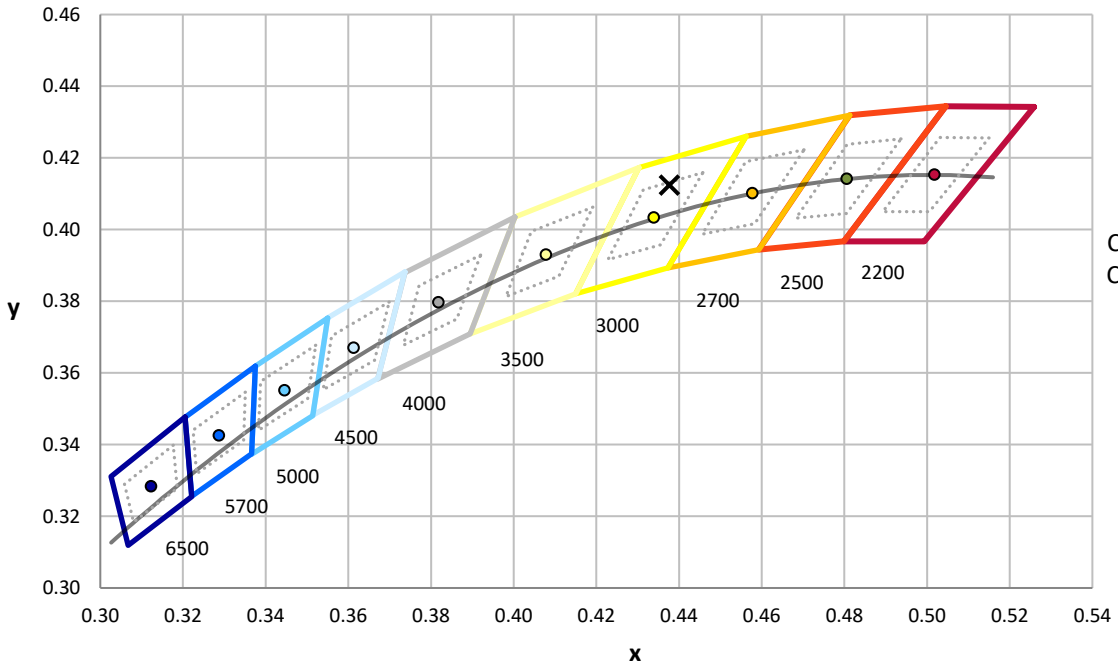
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

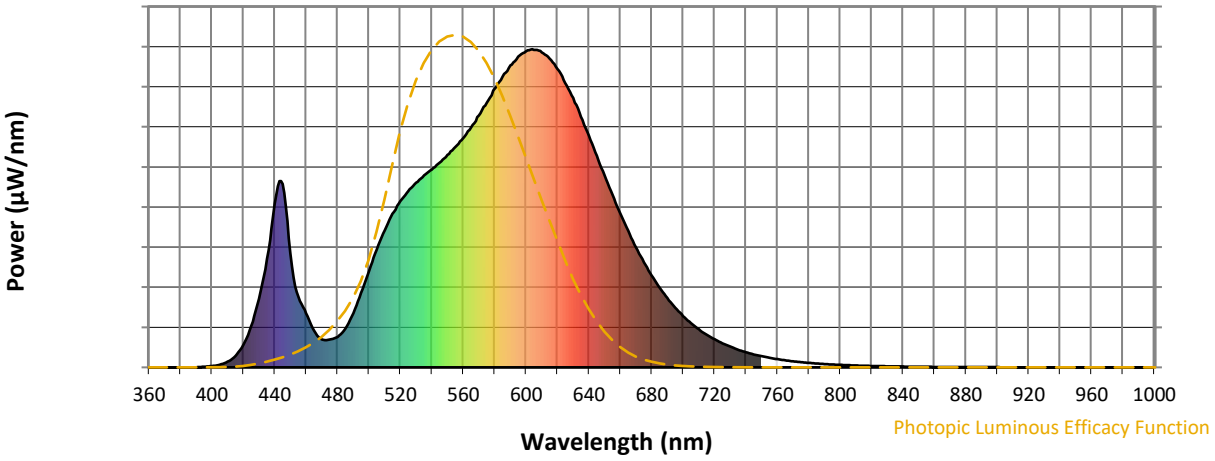


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

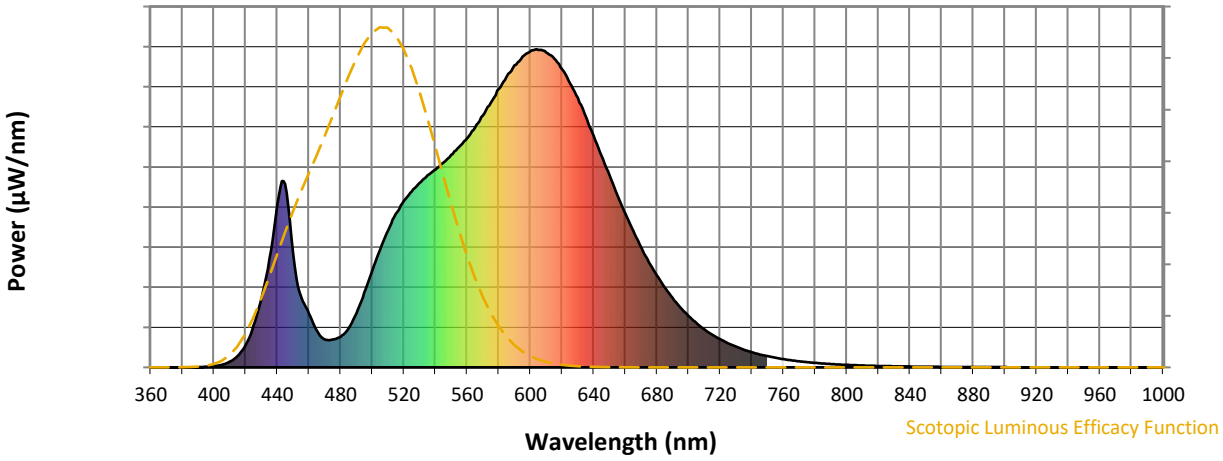


Photopic Lumens: NR

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	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

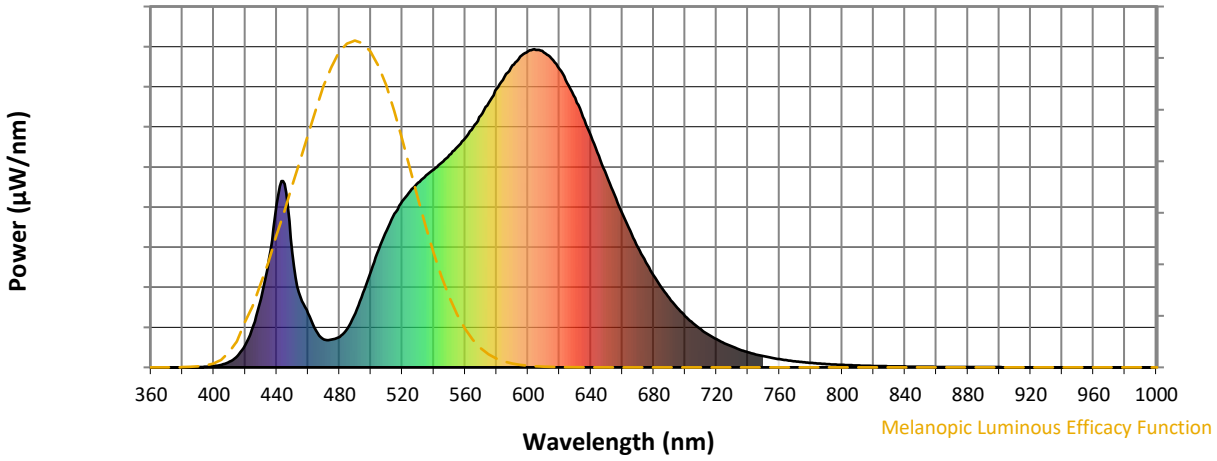


Scotopic Lumens: NR **S/P: 1.28**

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			

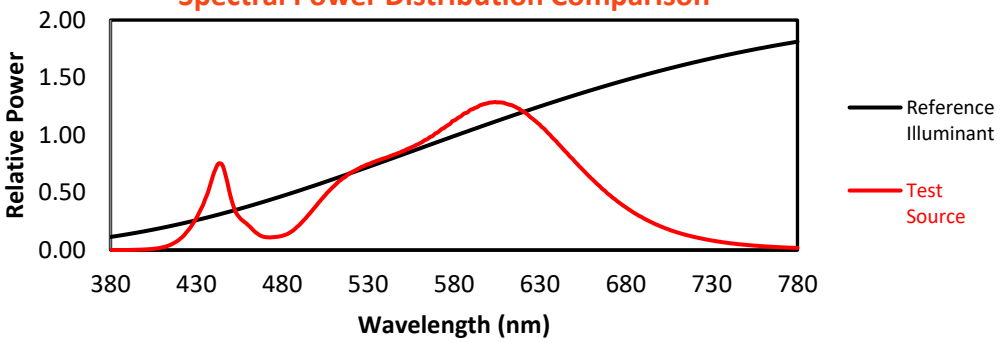
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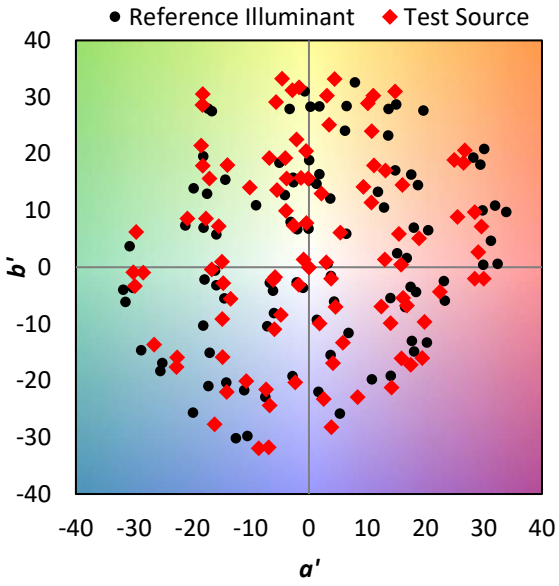
Summary

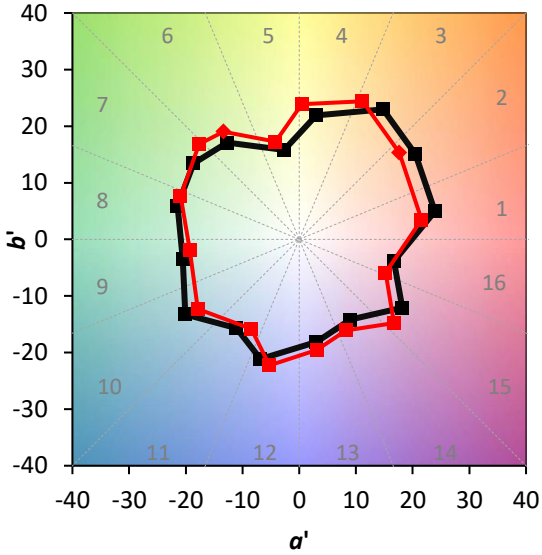
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

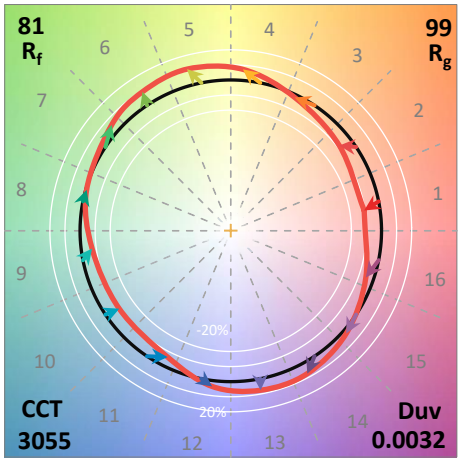
Spectral Power Distribution Comparison

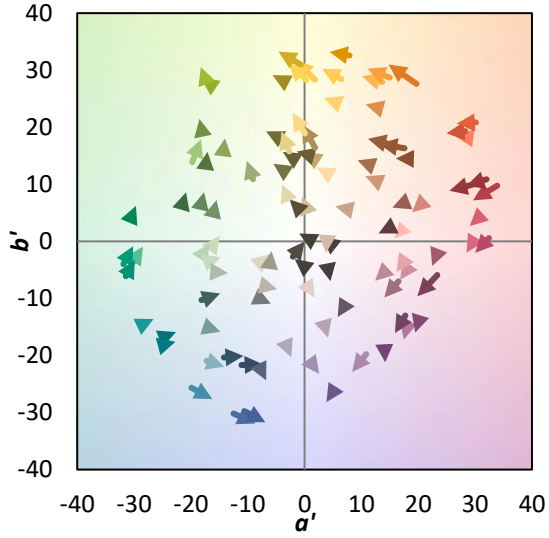


Color Vector Graphics







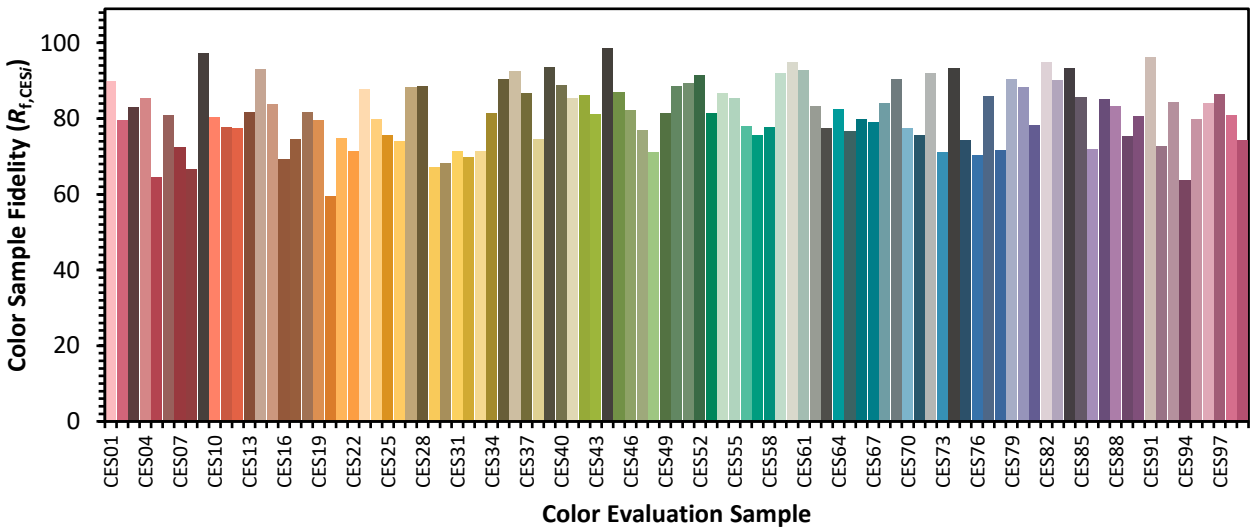


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Individual Sample Fidelity Index ($R_{f,i}$)

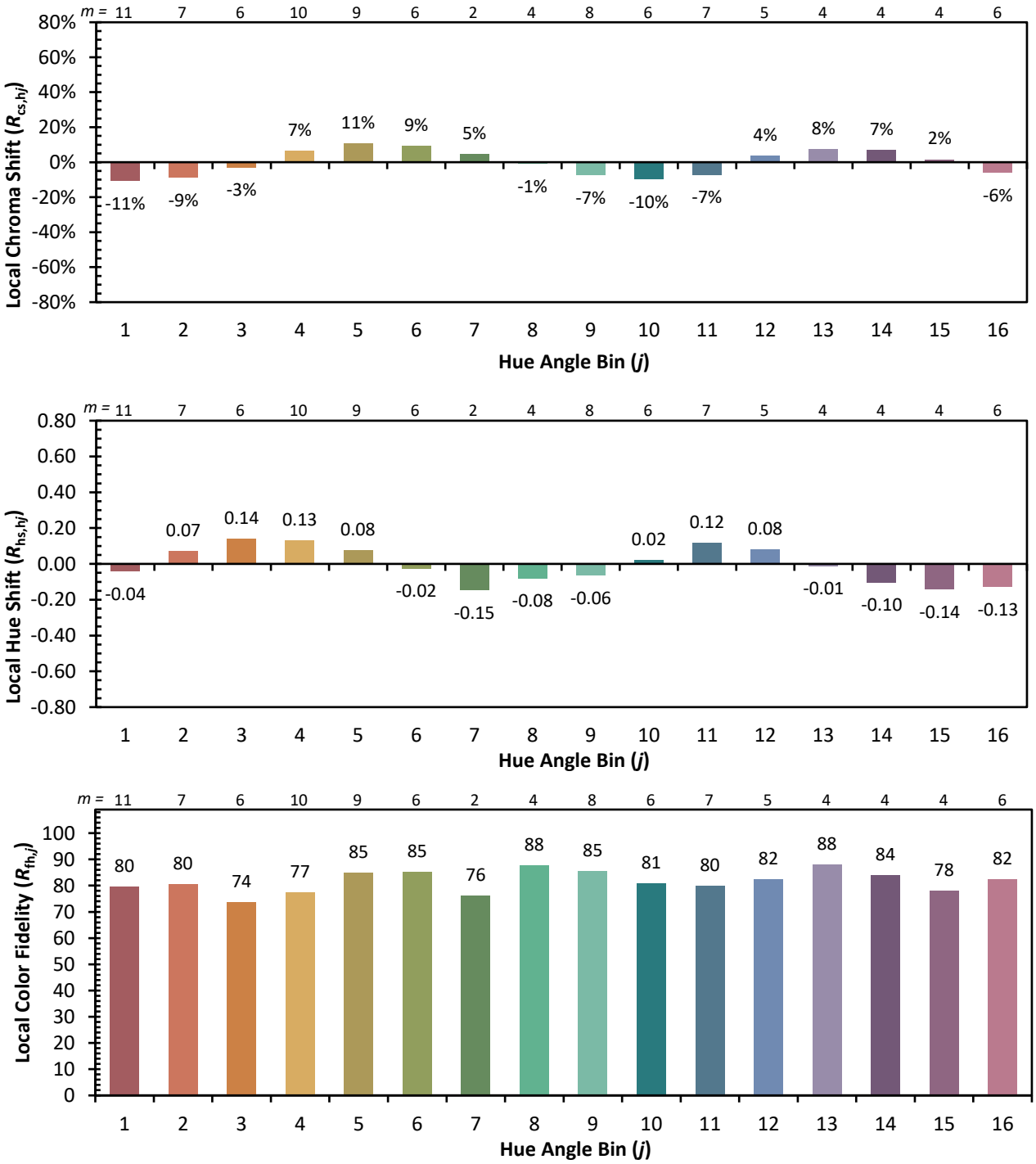
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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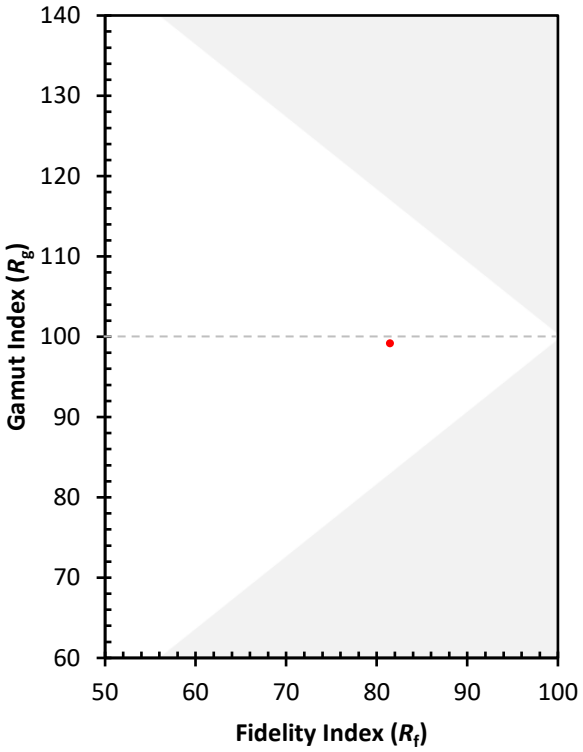
Color Rendition by Hue-Angle Bin

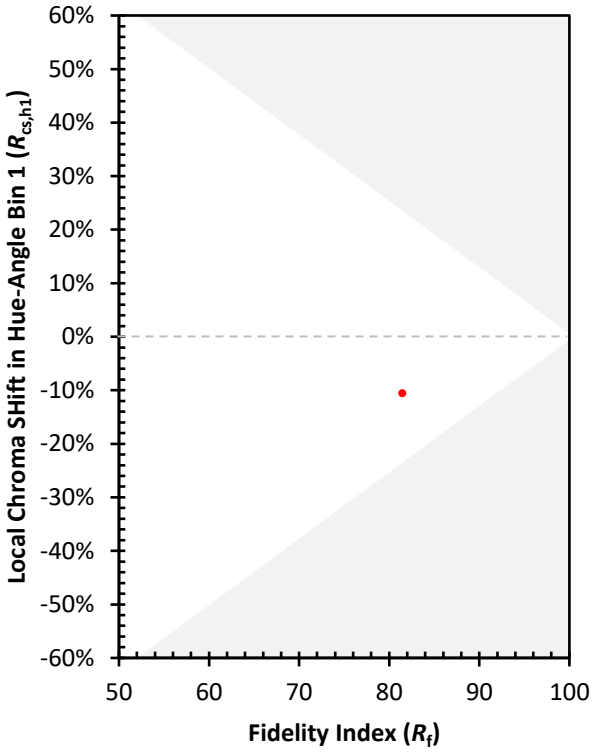


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Measure Comparisons





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