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: STREETWORKS

Report Number: P1458357

Luminaire Tested: GLAN-SB3C-830-U-T3LG-HSS

Issue Date: 05/20/2026

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:	P1458357
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15426 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	149.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458357
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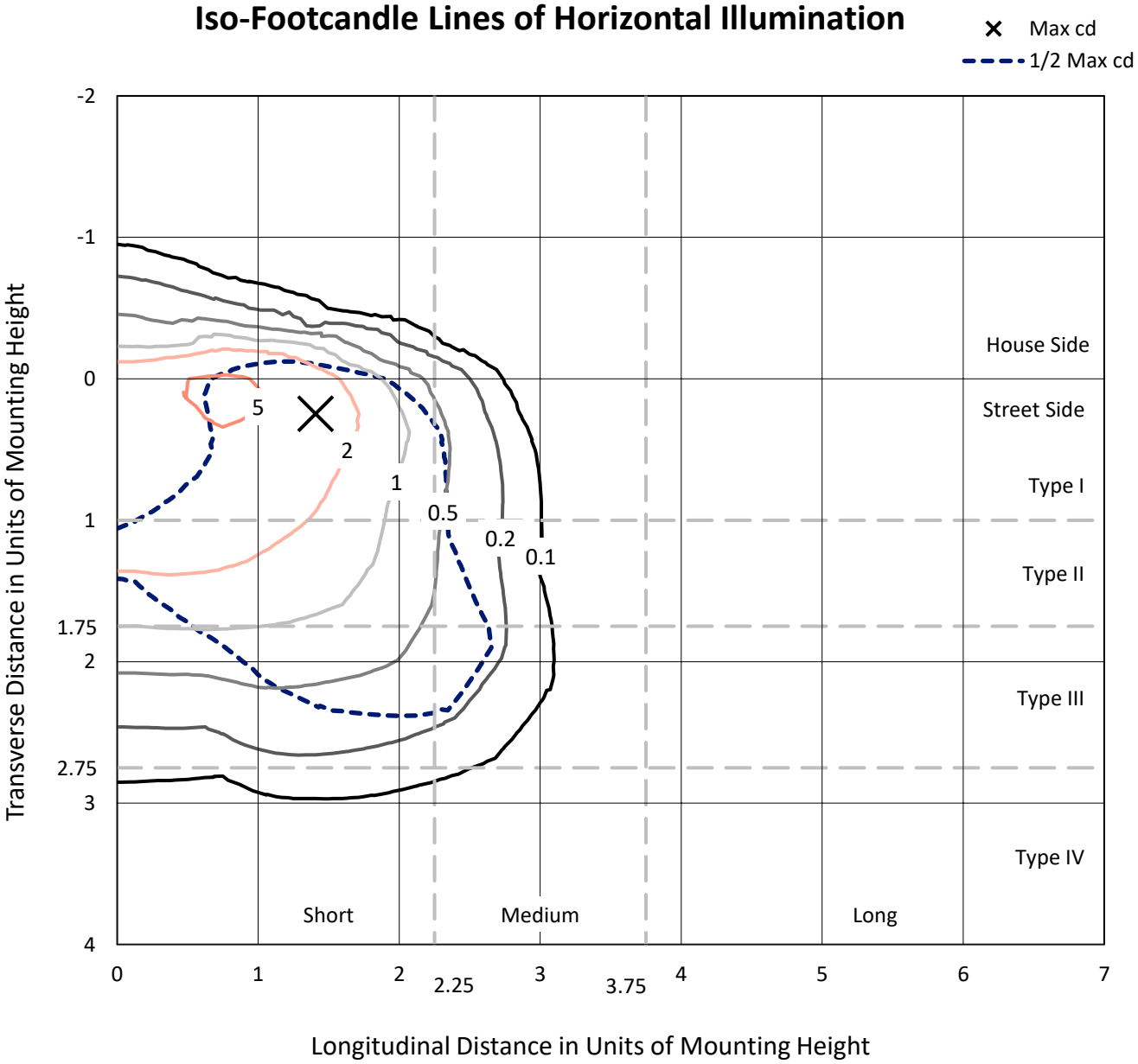
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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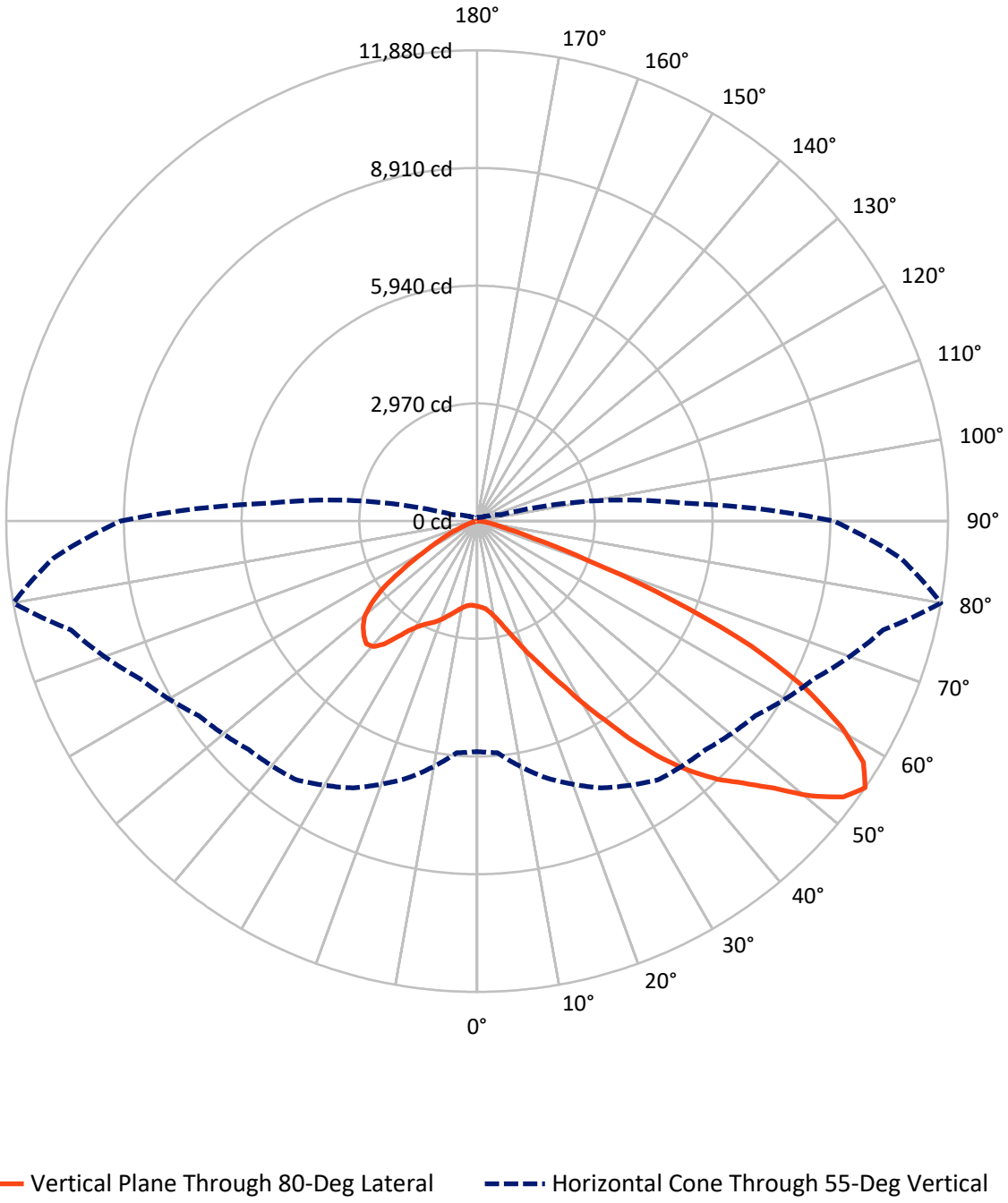
Luminous Intensity Polar Plot



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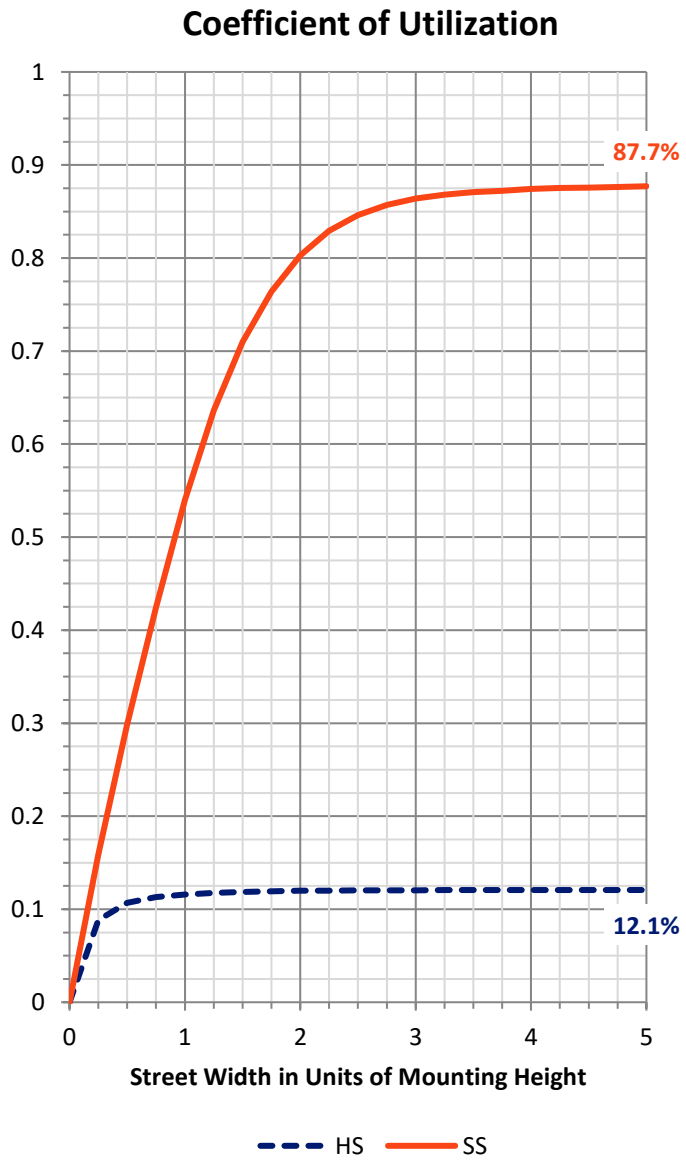
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1875.2	0.0	1875.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	13550.8	0.0	13550.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	15426.0	0.0	15426.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	180.3	1.2
10°-20°	475.4	3.1
20°-30°	930.7	6.0
30°-40°	1893.5	12.3
40°-50°	3192.2	20.7
50°-60°	4078.6	26.4
60°-70°	3482.2	22.6
70°-80°	1112.8	7.2
80°-90°	80.3	0.5
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°	15426.0	100.0
0°-180°	15426.0	100.0



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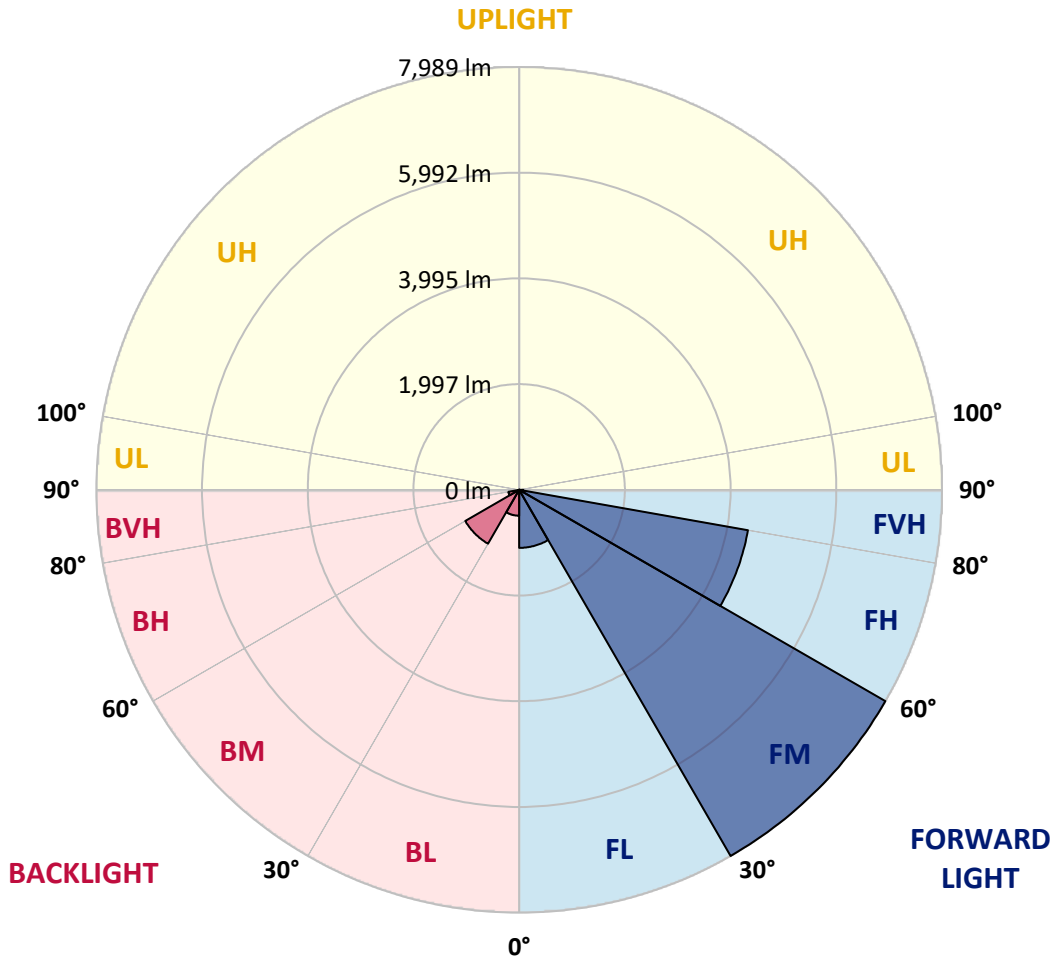
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1096.8	7.1			
FM	(30°-60°)	7989.0	51.8			
FH	(60°-80°)	4388.8	28.5			G2/5000
FVH	(80°-90°)	76.2	0.5			G1/100
BL	(0°-30°)	489.7	3.2	B1/500		
BM	(30°-60°)	1175.2	7.6	B2/2500		
BH	(60°-80°)	206.1	1.3	B1/500		G1/500
BVH	(80°-90°)	4.2	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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REPORT NUMBER: P1458357
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	*2148.8*	2148.8
2.5°	2162.0	2166.4	2162.0	2166.4	2175.1	2170.7	2188.3	2183.9	2183.9	*2179.5*	2162.0
5°	2039.2	2043.6	2052.3	2074.3	2105.0	2135.7	2175.1	2201.4	2227.8	*2223.4*	2205.8
7.5°	1798.0	1806.8	1841.8	1885.7	1986.6	2078.7	2179.5	2245.3	2302.3	*2319.8*	2306.7
10°	1662.0	1670.8	1692.7	1736.6	1828.7	1982.2	2179.5	2315.5	2416.3	*2451.4*	2455.8
12.5°	1648.9	1653.3	1670.8	1719.1	1798.0	1929.6	2175.1	2407.6	2578.6	*2631.2*	2648.8
15°	1657.7	1666.4	1684.0	1723.4	1815.5	1964.6	2210.2	2552.3	2793.5	*2868.0*	2872.4
17.5°	1692.7	1701.5	1723.4	1767.3	1868.2	2056.7	2319.8	2701.4	3052.2	*3135.5*	3183.8
20°	1762.9	1767.3	1793.6	1850.6	1964.6	2170.7	2482.1	2903.1	3363.6	*3486.4*	3521.4
22.5°	1855.0	1868.2	1903.2	1973.4	2118.1	2328.6	2705.8	3148.7	3705.6	*3832.8*	3894.2
25°	1955.9	1973.4	2026.0	2140.1	2324.2	2569.8	2982.0	3473.2	4109.1	*4262.6*	4345.9
27.5°	2162.0	2166.4	2201.4	2346.2	2583.0	2885.6	3332.9	3889.8	4582.7	*4762.5*	4854.6
30°	2613.7	2618.1	2587.4	2626.8	2868.0	3258.3	3745.1	4376.6	5135.2	*5385.2*	5459.8
32.5°	3166.2	3188.1	3183.8	3157.5	3267.1	3631.1	4236.2	4959.8	5784.3	*6047.4*	6117.6
35°	3793.3	3846.0	3832.8	3824.0	3837.2	4109.1	4797.6	5604.5	6521.0	*6841.1*	6898.2
37.5°	4407.3	4420.4	4481.8	4556.4	4565.1	4753.7	5446.6	6288.6	7205.1	*7613.0*	7700.7
40°	4880.9	4924.7	5078.2	5227.3	5380.8	5529.9	5981.6	6841.1	7748.9	*8297.1*	8336.5
42.5°	5249.3	5354.5	5578.2	5810.6	6121.9	6288.6	6490.3	7231.4	8191.8	*8906.6*	8889.1
45°	5696.6	5740.4	6056.2	6363.1	6678.9	6933.2	6928.9	7560.3	8538.3	*9428.5*	9318.9
47.5°	5999.2	6051.8	6481.5	6841.1	7165.7	7292.8	7319.1	7915.6	9016.3	*10060.0*	9801.3
50°	6161.4	6253.5	6722.7	7178.8	7529.6	7569.1	7687.5	8380.4	9643.4	*10897.6*	10410.8
52.5°	6179.0	6266.7	6806.1	7393.7	7775.2	7854.2	8055.9	8906.6	10252.9	*11568.5*	10761.6
55°	*5815.0*	*5867.6*	*6705.2*	*7428.8*	*7968.2*	*8152.4*	*8564.6*	*9393.4*	*10608.2*	*11879.9*	*10730.9*
57.5°	5472.9	5525.5	6253.5	7367.4	8165.5	8542.7	9108.4	9726.7	10331.9	*11494.0*	10046.8
60°	5179.1	5205.4	5867.6	7082.3	8240.1	8924.2	9577.6	9397.8	9617.1	*10568.7*	8875.9
62.5°	4626.5	4644.1	5429.1	6569.3	8091.0	9218.0	9739.9	8700.5	8832.1	*9292.6*	7498.9
65°	3495.1	3560.9	4280.1	6183.3	7845.4	9353.9	9362.7	7849.8	7713.8	*7604.2*	5898.3
67.5°	2372.5	2447.0	2881.2	5560.6	7446.3	9411.0	8630.4	6749.1	5876.4	*5310.7*	3863.5
70°	1894.5	1894.5	2043.6	4468.7	6499.1	8683.0	7722.6	5095.8	3731.9	*2933.8*	2069.9
72.5°	1245.4	1249.8	1390.2	2837.3	4609.0	6621.9	6297.4	2947.0	1938.3	*1495.4*	1021.8
75°	451.7	451.7	609.6	1135.8	2438.3	3942.4	3837.2	1407.7	1052.5	*815.7*	618.3
77.5°	241.2	250.0	293.8	469.2	934.1	1605.0	1499.8	719.2	596.4	*508.7*	385.9
80°	162.3	166.6	197.3	289.4	451.7	618.3	482.4	403.5	403.5	*342.1*	258.7
82.5°	87.7	92.1	131.6	188.6	241.2	289.4	232.4	236.8	285.0	*232.4*	149.1
85°	61.4	61.4	100.9	135.9	135.9	140.3	100.9	149.1	166.6	*144.7*	100.9
87.5°	35.1	35.1	57.0	65.8	65.8	61.4	30.7	52.6	65.8	*74.6*	43.9
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: P1458357
CATALOG NUMBER: GLAN-SB3C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8	2148.8
2.5°	2157.6	2144.4	2118.1	2065.5	2039.2	2004.1	1973.4	1933.9	1925.2	1920.8	1903.2
5°	2192.7	2166.4	2087.4	1973.4	1876.9	1784.8	1692.7	1640.1	1596.3	1574.3	1570.0
7.5°	2280.4	2227.8	2083.0	1881.3	1701.5	1543.6	1407.7	1289.3	1227.9	1175.3	1179.7
10°	2411.9	2328.6	2091.8	1793.6	1526.1	1271.8	1074.4	903.4	780.6	723.6	719.2
12.5°	2587.4	2469.0	2122.5	1705.9	1311.2	956.0	706.0	605.2	578.9	574.5	570.1
15°	2802.2	2635.6	2153.2	1591.9	1021.8	662.2	574.5	552.6	548.2	543.8	543.8
17.5°	3061.0	2828.5	2170.7	1398.9	745.5	570.1	539.4	526.2	521.9	517.5	517.5
20°	3385.5	3043.4	2192.7	1153.3	631.5	548.2	513.1	495.5	491.2	491.2	486.8
22.5°	3705.6	3284.6	2175.1	938.5	609.6	521.9	482.4	464.8	456.1	456.1	451.7
25°	4074.0	3530.2	2122.5	846.4	605.2	499.9	451.7	425.4	412.2	407.8	407.8
27.5°	4495.0	3810.9	2039.2	850.8	605.2	482.4	412.2	377.1	368.4	359.6	359.6
30°	4977.4	4152.9	1977.8	907.8	613.9	464.8	377.1	333.3	320.1	311.4	315.7
32.5°	5529.9	4534.5	1973.4	999.9	627.1	438.5	337.7	289.4	276.3	271.9	276.3
35°	6157.0	5008.1	2074.3	1070.0	592.0	381.5	289.4	250.0	236.8	236.8	241.2
37.5°	6854.3	5551.9	2210.2	1052.5	478.0	302.6	250.0	219.3	206.1	210.5	214.9
40°	7490.2	5977.2	2232.1	899.0	359.6	258.7	214.9	193.0	184.2	188.6	193.0
42.5°	7972.6	6319.3	2021.6	697.3	302.6	219.3	184.2	166.6	162.3	171.0	171.0
45°	8362.9	6455.2	1688.4	517.5	267.5	188.6	162.3	153.5	144.7	149.1	149.1
47.5°	8770.7	6477.2	1377.0	416.6	236.8	171.0	149.1	140.3	131.6	131.6	131.6
50°	9165.4	6424.5	1052.5	368.4	219.3	153.5	135.9	127.2	118.4	114.0	114.0
52.5°	9261.9	6003.5	771.8	342.1	201.7	144.7	127.2	118.4	109.6	105.2	105.2
55°	*8994.3*	*5205.4*	*605.2*	*307.0*	*184.2*	*131.6*	*118.4*	*109.6*	*96.5*	*92.1*	*92.1*
57.5°	8112.9	3968.7	482.4	263.1	166.6	127.2	109.6	100.9	87.7	83.3	83.3
60°	6968.3	2815.4	390.3	214.9	153.5	114.0	100.9	87.7	78.9	70.2	70.2
62.5°	5701.0	2021.6	315.7	179.8	144.7	100.9	92.1	78.9	61.4	48.2	48.2
65°	4372.2	1451.6	245.6	144.7	131.6	87.7	78.9	65.8	48.2	35.1	35.1
67.5°	2828.5	938.5	184.2	127.2	100.9	74.6	61.4	52.6	43.9	30.7	26.3
70°	1491.0	548.2	135.9	109.6	74.6	57.0	52.6	43.9	35.1	21.9	21.9
72.5°	771.8	359.6	100.9	96.5	57.0	39.5	43.9	35.1	26.3	13.2	13.2
75°	495.5	241.2	74.6	78.9	35.1	30.7	30.7	21.9	13.2	8.8	4.4
77.5°	320.1	162.3	52.6	65.8	21.9	17.5	17.5	8.8	4.4	0.0	0.0
80°	188.6	100.9	35.1	43.9	8.8	8.8	4.4	0.0	0.0	0.0	0.0
82.5°	96.5	52.6	17.5	17.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	61.4	26.3	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.7	8.8	4.4	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

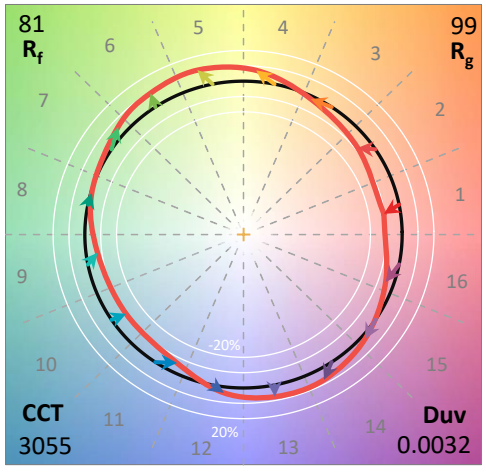
Test Information

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

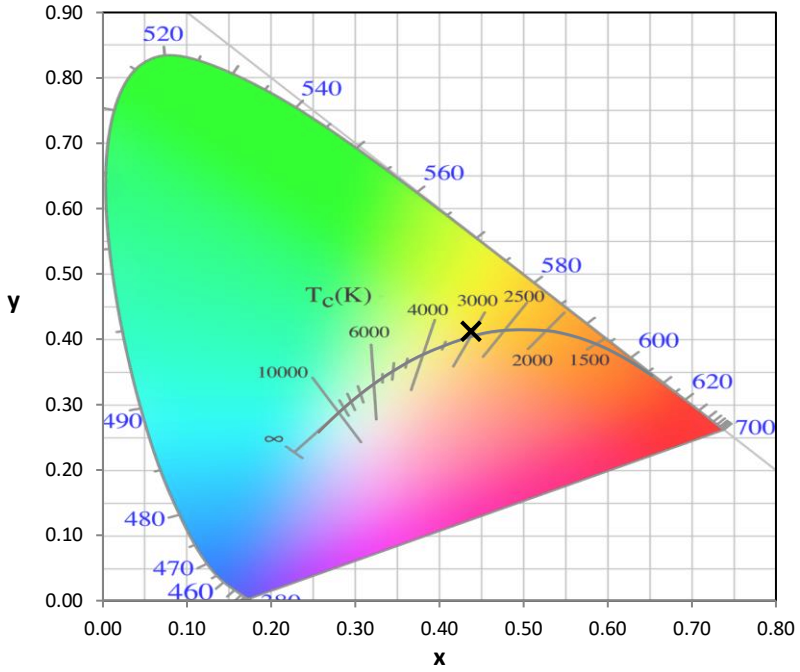
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

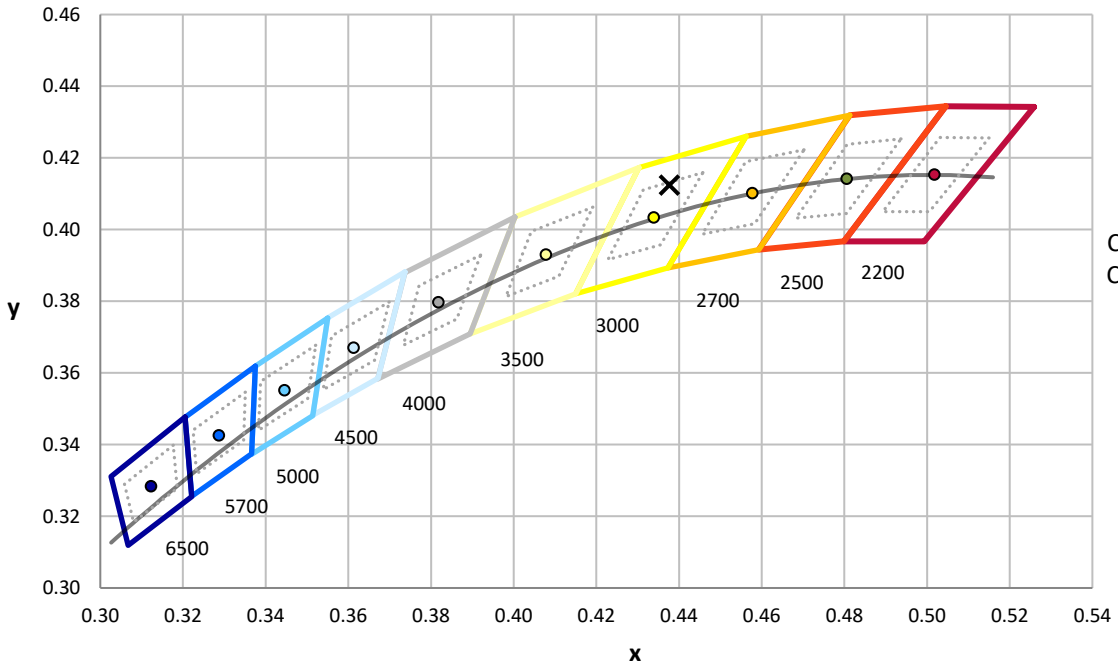
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

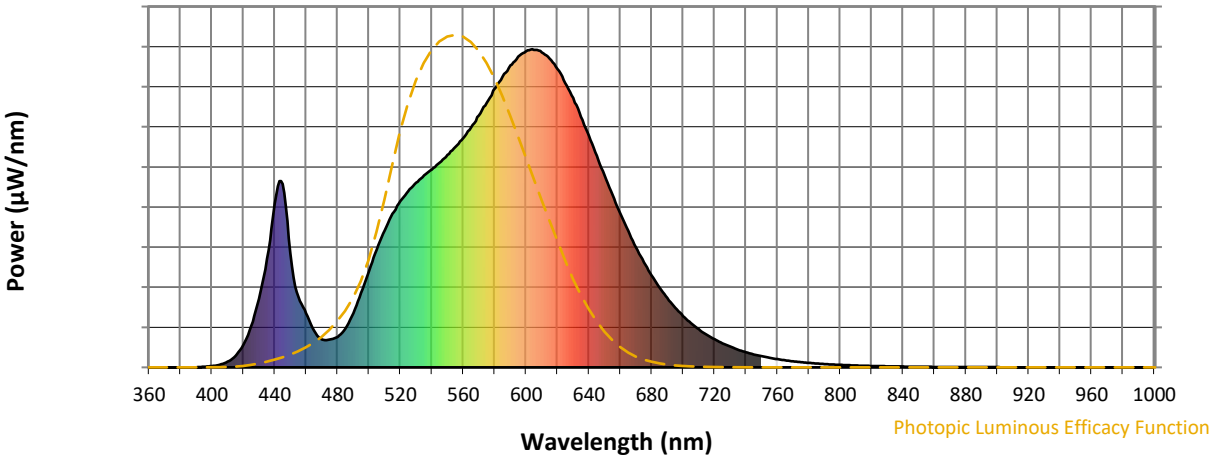


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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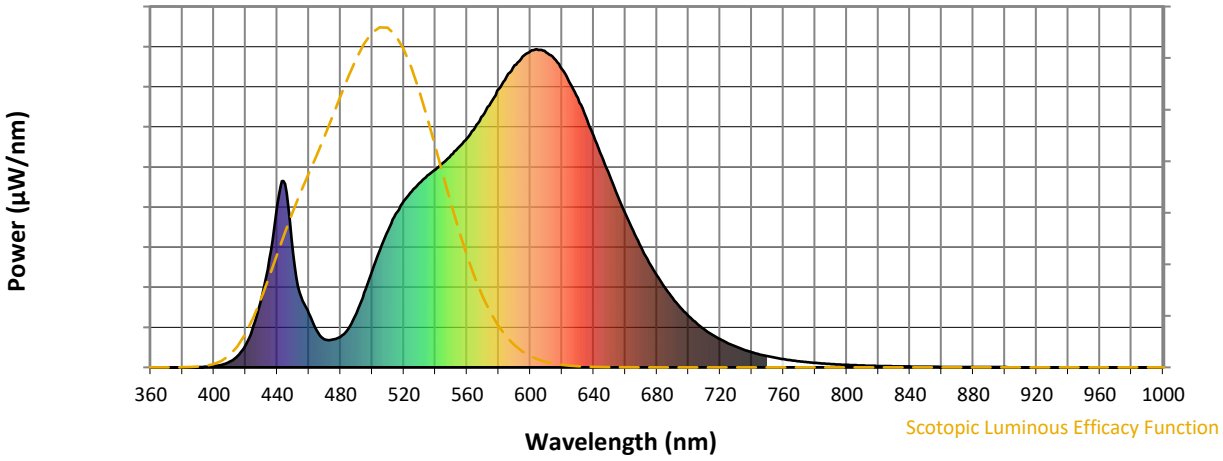
Scotopic Flux vs. Wavelength



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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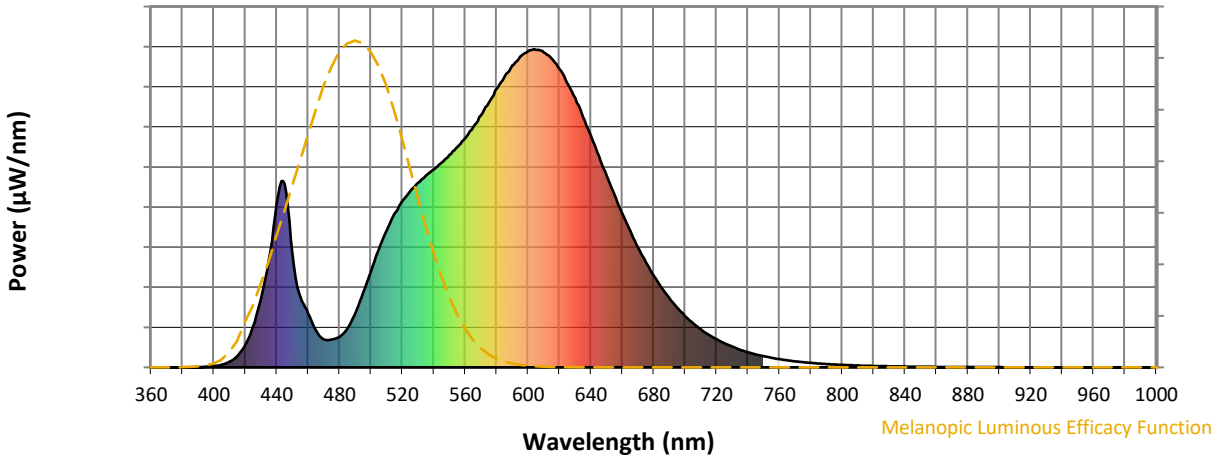
Melanopic Flux vs. Wavelength



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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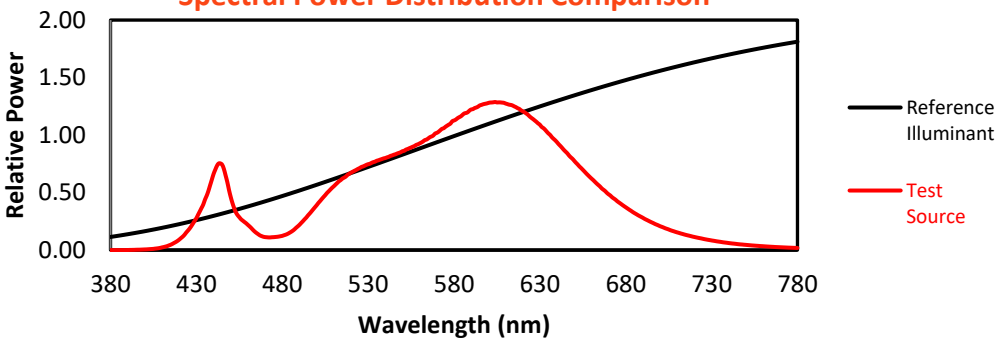
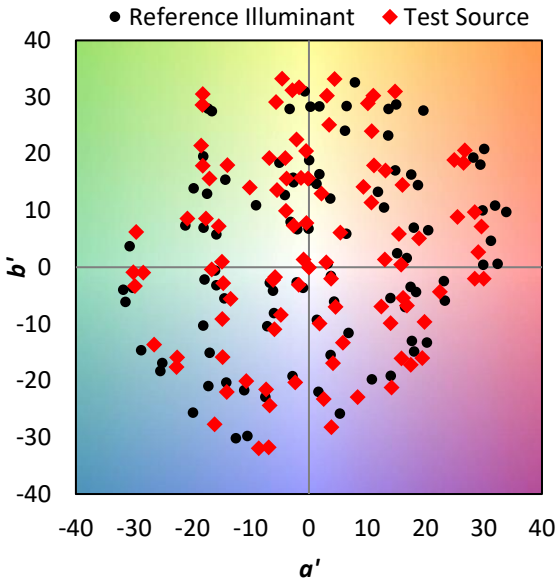
Summary

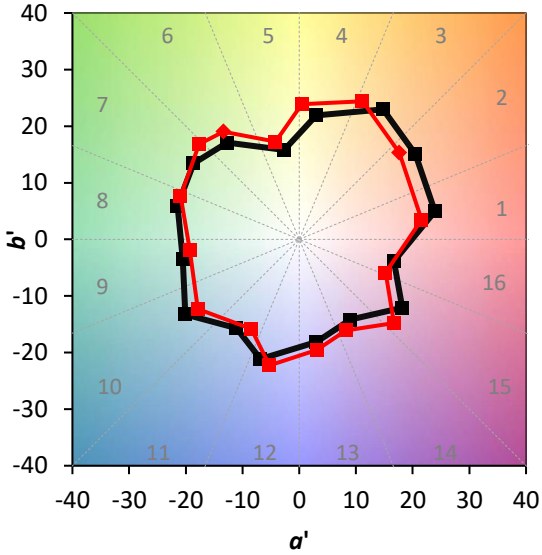
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

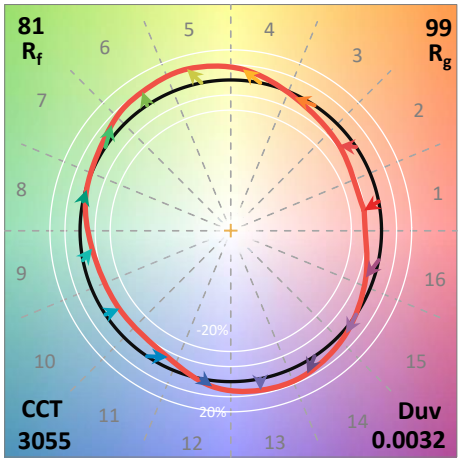
Spectral Power Distribution Comparison

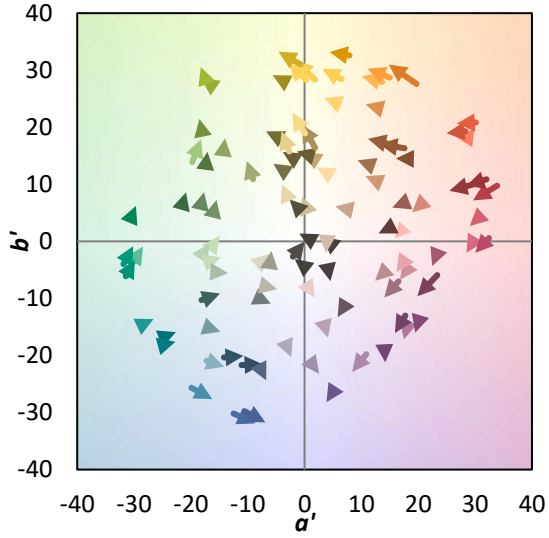


Color Vector Graphics









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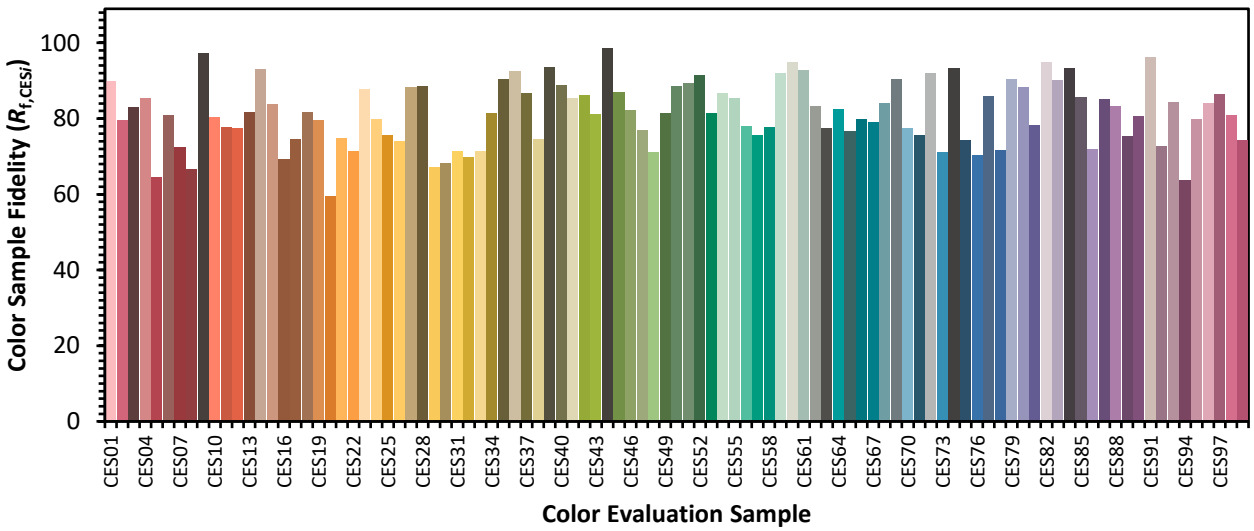
Individual Sample Fidelity Index ($R_{f,i}$)

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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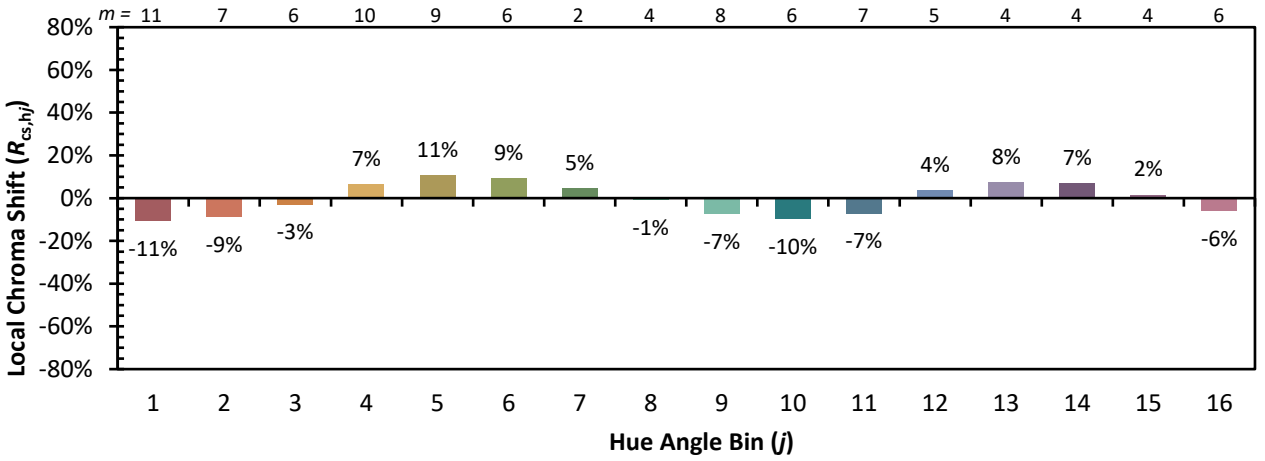
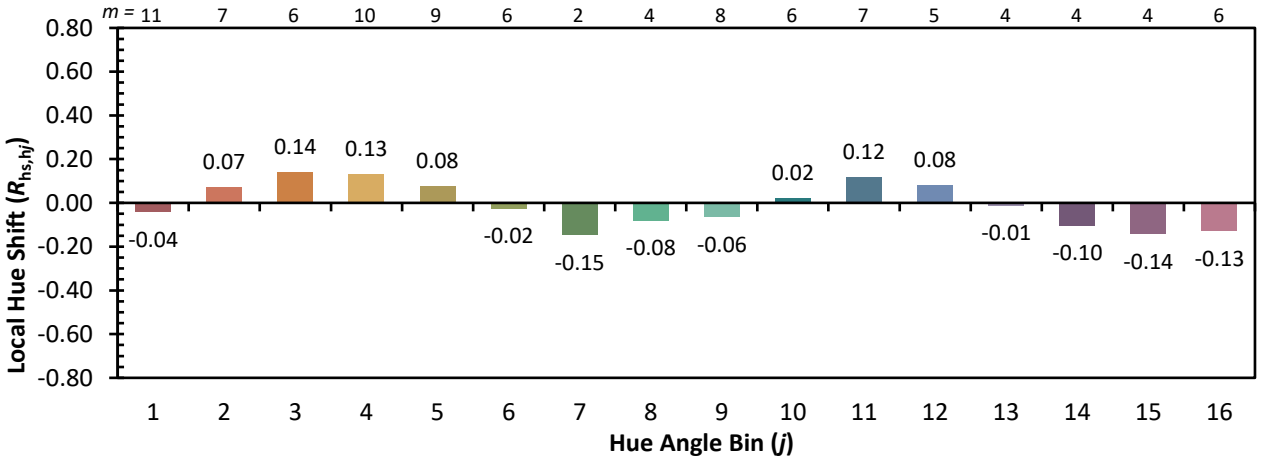
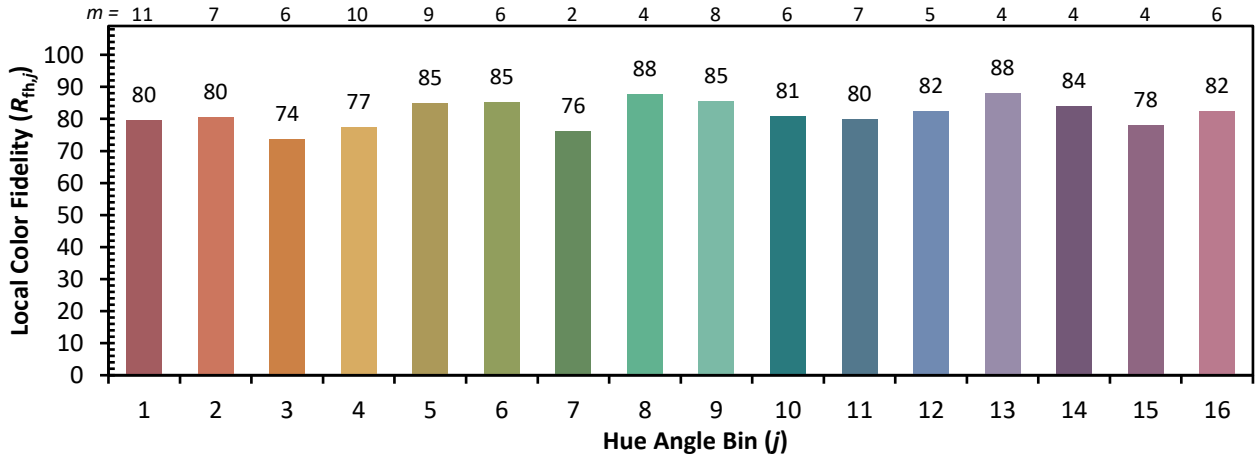
Color Rendition by Hue-Angle Bin







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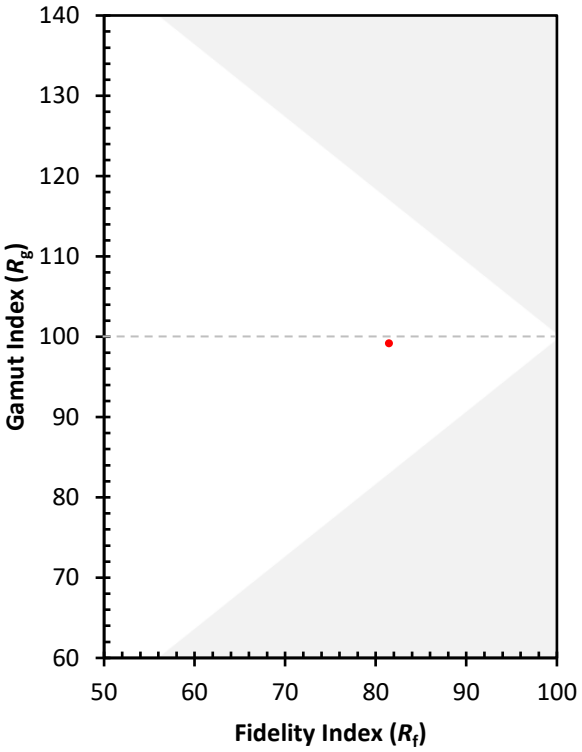
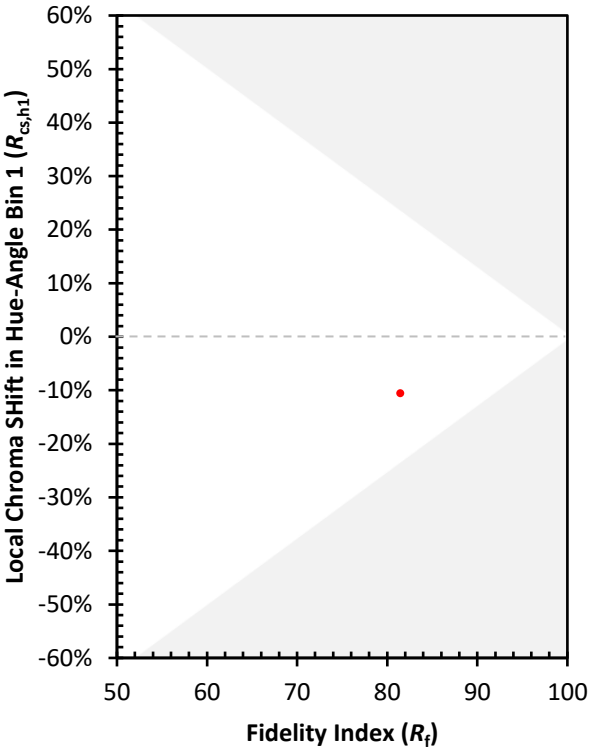
Measure Comparisons





(END OF REPORT)