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: P1456062

Luminaire Tested: GLAN-SB5D-830-U-T2LG

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:	P1456062
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44667.1 lumens
Efficiency:	N/A
Efficacy:	122.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	364.9
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: P1456062
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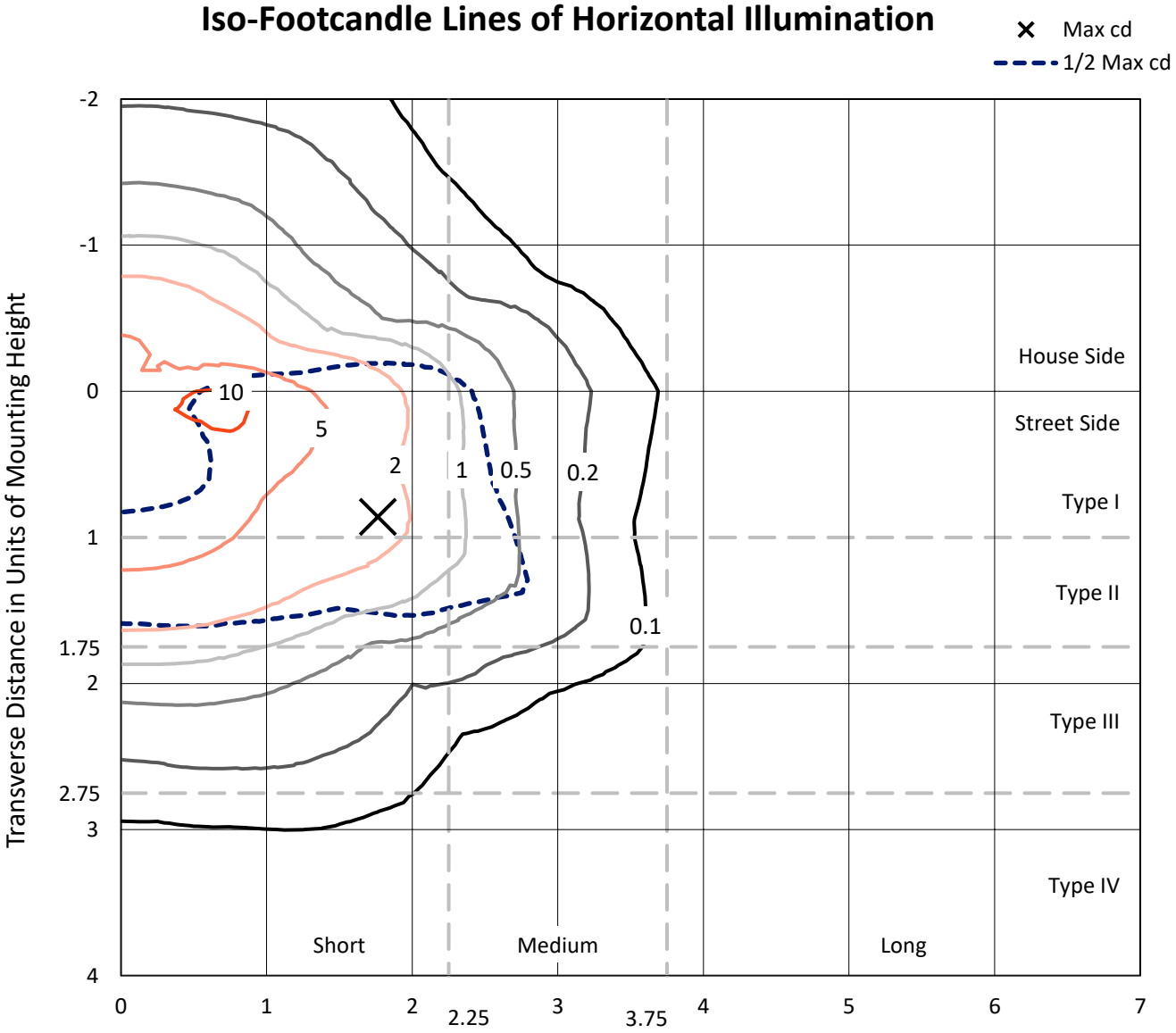
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.7 fc
Type II - Short - N/A

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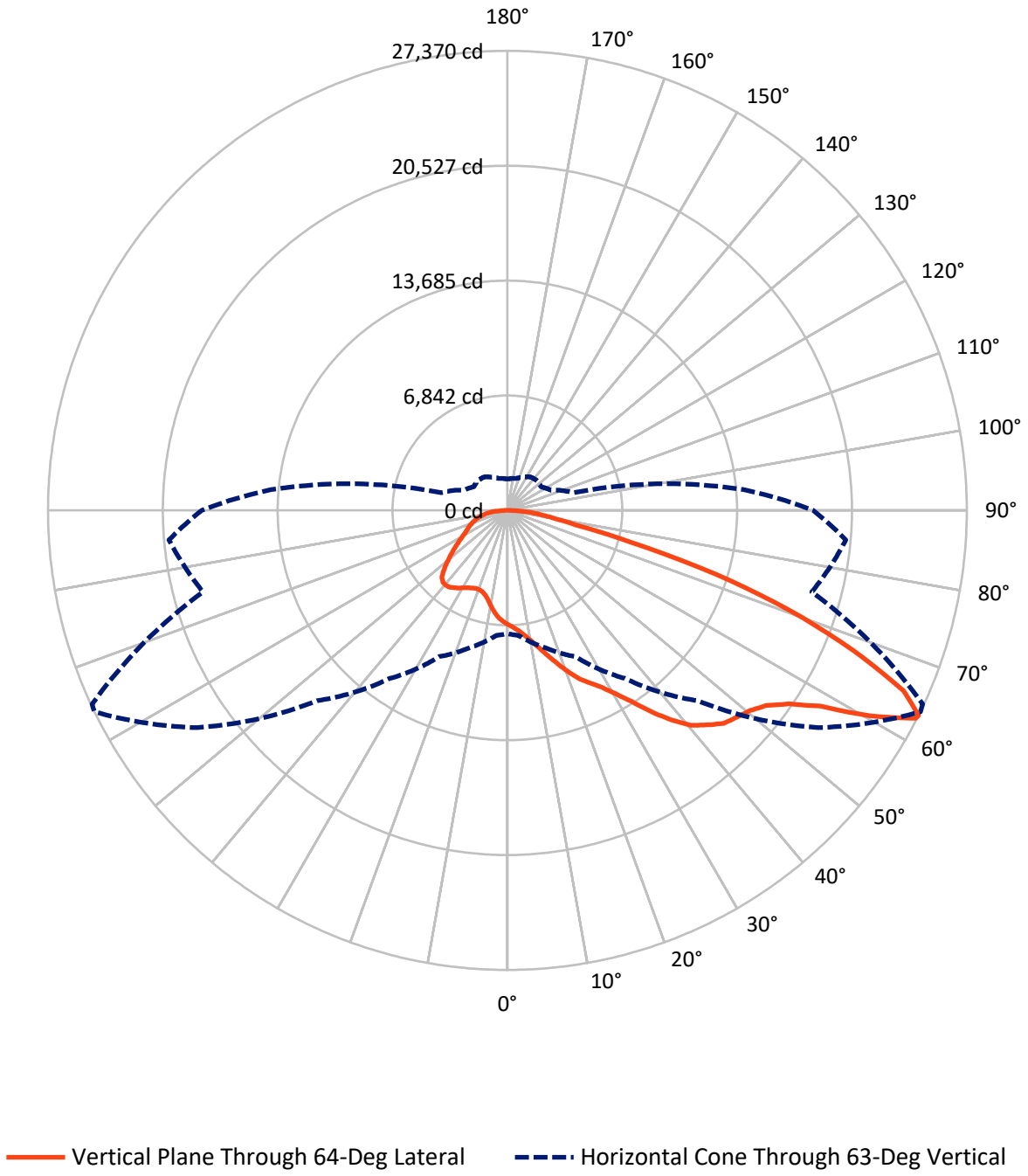
Luminous Intensity Polar Plot



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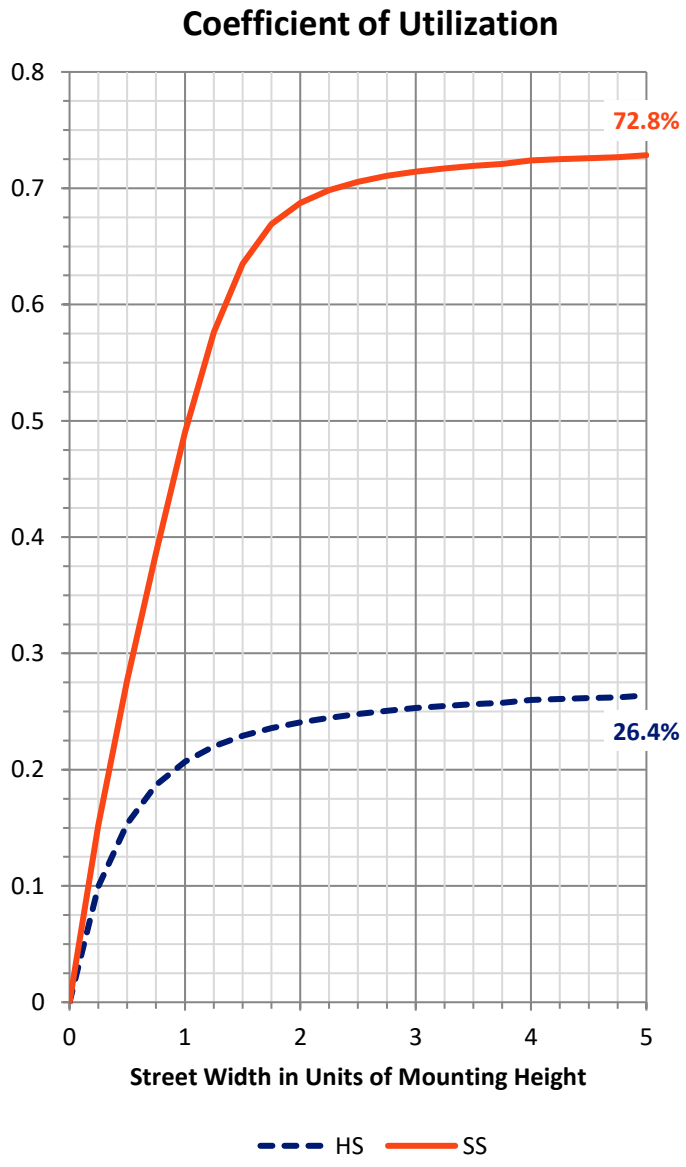
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12000.8	0.0	12000.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	32666.3	0.0	32666.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	44667.1	0.0	44667.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	624.6	1.4
10°-20°	1922.7	4.3
20°-30°	3515.9	7.9
30°-40°	6048.0	13.5
40°-50°	8919.1	20.0
50°-60°	10690.1	23.9
60°-70°	8579.8	19.2
70°-80°	3447.6	7.7
80°-90°	919.3	2.1
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°	44667.1	100.0
0°-180°	44667.1	100.0



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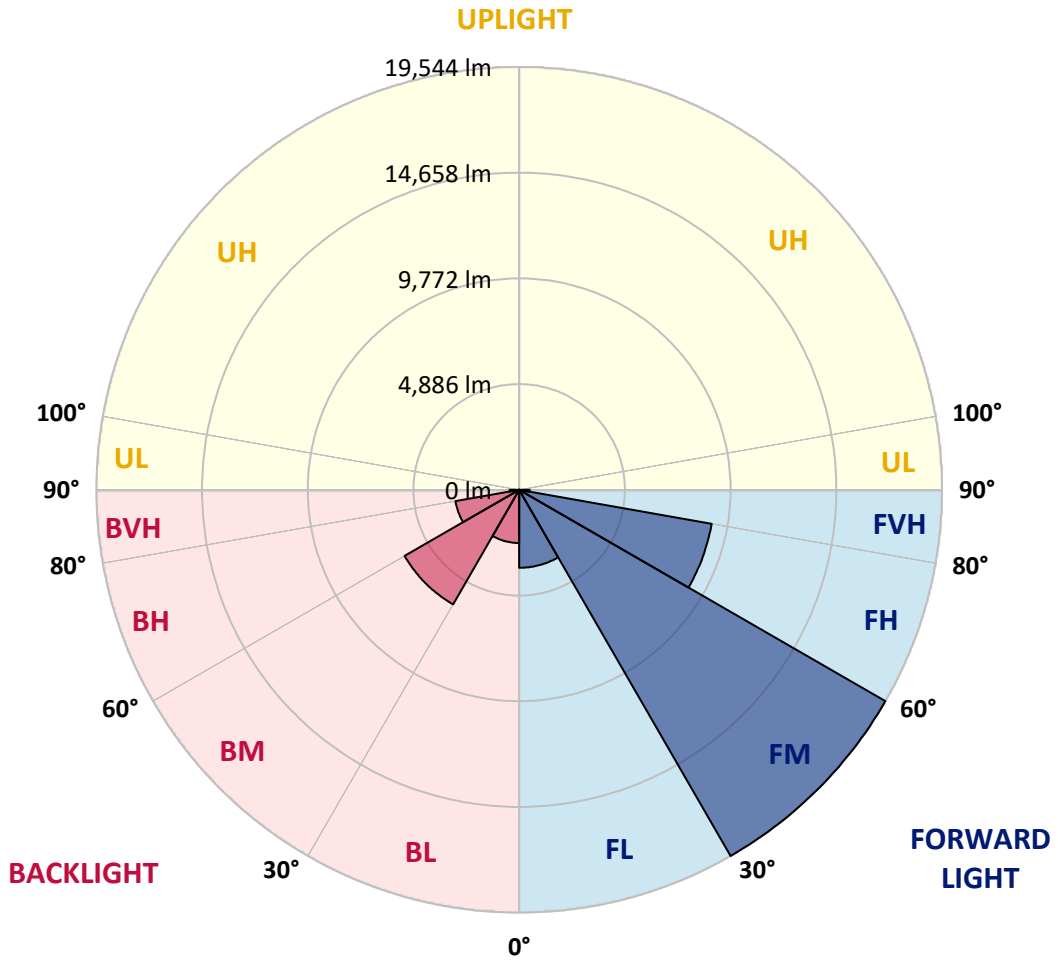
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3603.8	8.1			
FM	(30°-60°)	19544.2	43.8			
FH	(60°-80°)	9035.3	20.2			G4/12000
FVH	(80°-90°)	483.0	1.1			G3/500
BL	(0°-30°)	2459.4	5.5	B3/2500		
BM	(30°-60°)	6113.0	13.7	B4/8500		
BH	(60°-80°)	2992.2	6.7	B4/5000		G4/5000
BVH	(80°-90°)	436.3	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	*6802.3*	6802.3	6802.3	6802.3
2.5°	7083.2	7093.2	7063.2	7053.1	7073.2	7033.1	7023.0	*6982.9*	6962.8	6922.7	6872.5
5°	7283.9	7293.9	7273.8	7273.8	7293.9	7263.8	7253.8	*7213.6*	7193.6	7153.4	7053.1
7.5°	7273.8	7283.9	7303.9	7384.2	7484.5	7524.7	7554.8	*7524.7*	7514.6	7454.4	7354.1
10°	7113.3	7123.3	7173.5	7293.9	7544.7	7725.3	7915.9	*7915.9*	7936.0	7885.8	7705.3
12.5°	6892.6	6902.6	7023.0	7213.6	7544.7	7855.7	8247.0	*8407.6*	8397.5	8367.4	8156.7
15°	6360.8	6360.8	6541.4	6902.6	7434.4	7946.0	8528.0	*8959.4*	8969.4	8999.5	8748.7
17.5°	5909.4	5919.4	6069.9	6390.9	7083.2	7895.9	8828.9	*9571.4*	9601.5	9772.0	9410.8
20°	5949.5	5949.5	5999.7	6140.1	6702.0	7695.2	8999.5	*10223.5*	10323.8	10725.2	10273.7
22.5°	6260.5	6260.5	6300.7	6290.6	6631.7	7564.8	9109.9	*10875.6*	11056.2	11889.0	11307.1
25°	6832.4	6822.4	6782.2	6722.0	6922.7	7705.3	9360.7	*11377.3*	11728.4	13173.2	12501.0
27.5°	7534.7	7514.6	7454.4	7354.1	7494.6	8126.6	9792.1	*11909.0*	12290.3	14577.8	13765.1
30°	8407.6	8347.4	8287.2	8156.7	8307.2	8818.9	10434.2	*12661.5*	13022.7	16173.0	15290.1
32.5°	9440.9	9511.2	9310.5	9129.9	9290.5	9762.0	11387.3	*13554.4*	13945.7	17838.5	16875.3
35°	10986.0	11196.7	11136.5	10223.5	10374.0	10895.7	12501.0	*14708.2*	15059.4	19353.4	18500.6
37.5°	12511.0	12460.8	12511.0	11748.5	11507.7	12139.8	13694.9	*15811.8*	16152.9	20587.5	19935.3
40°	13735.0	13885.5	13885.5	13263.5	12952.5	13373.8	14778.4	*16825.1*	17156.2	21269.7	20968.7
42.5°	15069.4	15089.5	15049.3	14507.6	14387.2	14497.5	15731.6	*17467.3*	17738.1	21620.9	21671.0
45°	16574.3	16564.3	16393.7	15942.3	15761.7	15661.3	16323.5	*18089.3*	18360.2	21781.4	22052.3
47.5°	17818.4	17868.6	17878.6	17397.0	17096.0	16664.6	16835.2	*18400.3*	18711.3	21600.8	22132.5
50°	17888.6	17968.9	18350.1	18490.6	18430.4	17738.1	17306.7	*18731.4*	19042.4	21640.9	22423.5
52.5°	17447.2	17527.5	18019.1	18601.0	19303.3	18972.2	18049.2	*19303.3*	19624.3	22032.2	23085.7
55°	16263.3	16393.7	17126.1	17938.8	19192.9	19664.5	19363.5	*20336.7*	20637.6	22343.2	23858.2
57.5°	14156.4	14316.9	15330.2	16624.5	18340.1	19503.9	21269.7	*21992.1*	22242.9	22564.0	23868.2
60°	10584.7	10715.1	12300.3	14046.0	16624.5	18500.6	22403.4	*24831.4*	24971.9	21370.0	22513.8
62.5°	7795.6	7926.0	8989.5	10243.6	13062.8	16654.6	22624.2	*27289.4*	27309.5	19213.0	20647.7
63°	*7344.1*	*7474.5*	*8437.7*	*9611.5*	*12220.1*	*16032.6*	*22553.9*	*27369.7*	*27299.5*	*18771.5*	*20236.3*
65°	5718.7	5949.5	6952.8	7845.7	9160.0	12761.8	21651.0	*25945.0*	26045.4	17467.3	18169.6
67.5°	3892.8	4063.3	5337.5	6370.9	6922.7	8126.6	17758.2	*22202.8*	22363.3	16112.8	14497.5
70°	3009.9	3090.1	3832.6	5046.5	5598.4	5166.9	11577.9	*17878.6*	17878.6	12581.2	10273.7
72.5°	2357.7	2387.8	2889.5	3942.9	4504.8	3973.0	6451.1	*13002.6*	12521.0	7464.5	6852.5
75°	1685.5	1725.7	2177.1	2939.6	3591.8	3130.3	4123.5	*7574.8*	7283.9	4294.1	4575.0
77.5°	1334.4	1354.4	1625.3	2167.1	2909.5	2387.8	3140.3	*4133.5*	4093.4	3019.9	2939.6
80°	1053.5	1093.6	1274.2	1555.1	2247.4	1866.1	2337.7	*2728.9*	2648.7	2076.8	1886.2
82.5°	752.5	822.7	983.2	1183.9	1665.5	1334.4	1535.0	*1926.3*	1926.3	1565.1	1244.1
85°	461.5	521.7	581.9	732.4	1183.9	862.8	812.7	*1244.1*	1274.2	1173.8	802.6
87.5°	220.7	240.8	280.9	311.0	431.4	391.3	321.1	*471.5*	481.6	521.7	331.1
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: P1456062
CATALOG NUMBER: GLAN-SB5D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3	6802.3
2.5°	6862.5	6842.4	6742.1	6641.8	6531.4	6431.1	6330.8	6250.5	6160.2	6180.3	6190.3
5°	6992.9	6942.8	6722.0	6461.2	6120.1	5799.0	5488.0	5267.3	5126.8	5086.7	5006.4
7.5°	7273.8	7153.4	6752.1	6200.3	5568.3	5066.6	4775.7	4645.2	4605.1	4615.1	4595.1
10°	7594.9	7414.3	6792.3	5889.3	5086.7	4745.6	4705.4	4785.7	4825.8	4865.9	4876.0
12.5°	8016.3	7725.3	6772.2	5548.2	4855.9	4795.7	4946.2	5096.7	5187.0	5247.2	5237.2
15°	8507.9	8116.6	6712.0	5267.3	4825.8	4986.3	5177.0	5347.5	5457.9	5518.1	5488.0
17.5°	9099.8	8578.1	6641.8	5086.7	4916.1	5106.7	5307.4	5478.0	5598.4	5638.5	5608.4
20°	9832.2	9099.8	6521.4	5006.4	4986.3	5156.9	5337.5	5498.0	5598.4	5638.5	5598.4
22.5°	10695.1	9721.9	6421.0	5006.4	5016.4	5156.9	5287.3	5407.7	5498.0	5528.1	5478.0
25°	11798.7	10444.2	6380.9	5086.7	5026.5	5106.7	5177.0	5247.2	5297.4	5317.4	5297.4
27.5°	12922.4	11277.0	6401.0	5187.0	5016.4	5036.5	5036.5	5046.5	5056.6	5066.6	5056.6
30°	14216.6	12119.7	6481.2	5317.4	5036.5	4936.2	4906.1	4845.9	4795.7	4755.6	4715.5
32.5°	15470.7	12922.4	6621.7	5508.1	5016.4	4825.8	4765.6	4615.1	4474.7	4354.3	4354.3
35°	16825.1	13755.1	6872.5	5648.5	4996.4	4725.5	4554.9	4384.4	4233.9	4063.3	4063.3
37.5°	17989.0	14467.4	7073.2	5809.0	4976.3	4605.1	4334.2	4143.6	3983.1	3812.5	3792.4
40°	18801.6	14878.8	7193.6	5869.2	4906.1	4444.6	4123.5	3882.7	3652.0	3421.2	3411.2
42.5°	19192.9	14858.7	7123.3	5849.2	4775.7	4243.9	3942.9	3621.9	3310.9	3100.2	3080.1
45°	19403.6	14728.3	6852.5	5678.6	4565.0	4033.2	3712.2	3371.0	3060.0	2869.4	2829.3
47.5°	19363.5	14407.2	6481.2	5257.2	4284.0	3802.5	3481.4	3130.3	2879.4	2769.1	2769.1
50°	19473.8	14156.4	6059.9	4775.7	3902.8	3531.6	3270.7	2949.7	2799.2	2658.7	2608.6
52.5°	19965.4	14367.1	5698.7	4324.2	3541.6	3270.7	3090.1	2819.2	2628.6	2538.3	2508.2
55°	20617.6	14818.6	5357.6	3922.9	3190.5	3040.0	2949.7	2698.8	2478.1	2387.8	2337.7
57.5°	20738.0	15129.6	5026.5	3531.6	2899.5	2859.4	2829.3	2488.2	2307.6	2237.3	2197.2
60°	19905.2	14898.8	4595.1	3180.4	2668.7	2688.8	2608.6	2357.7	2147.0	2076.8	2036.7
62.5°	18490.6	14296.9	4163.6	2879.4	2488.2	2528.3	2448.0	2197.2	1986.5	1916.3	1896.2
63°	*18209.7*	*14136.3*	*4063.3*	*2849.3*	*2448.0*	*2498.2*	*2428.0*	*2177.1*	*1966.4*	*1896.2*	*1866.1*
65°	16534.2	13173.2	3712.2	2688.8	2317.6	2317.6	2327.6	2076.8	1896.2	1866.1	1846.1
67.5°	13484.2	10996.0	3330.9	2498.2	2177.1	2207.2	2257.4	2116.9	2046.7	2026.6	2006.6
70°	10193.4	8277.1	2999.8	2317.6	2026.6	2127.0	2468.1	2407.9	2147.0	1966.4	1926.3
72.5°	7223.7	5638.5	2708.9	2137.0	1846.1	2096.9	2558.4	2297.5	1936.3	1725.7	1685.5
75°	4835.9	3631.9	2417.9	1946.4	1645.4	1936.3	2417.9	2096.9	1685.5	1635.4	1575.2
77.5°	3040.0	2588.5	2127.0	1725.7	1424.7	1725.7	2197.2	1866.1	1454.8	1474.8	1384.5
80°	1856.1	1846.1	1785.9	1464.8	1143.7	1374.5	1846.1	1575.2	1163.8	1163.8	1033.4
82.5°	1103.6	1334.4	1515.0	1214.0	832.7	983.2	1334.4	1183.9	973.2	943.1	882.9
85°	742.4	903.0	1203.9	933.1	531.7	602.0	923.0	993.3	892.9	782.6	732.4
87.5°	270.9	361.2	551.8	381.2	230.8	361.2	692.3	722.4	541.8	421.4	381.2
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

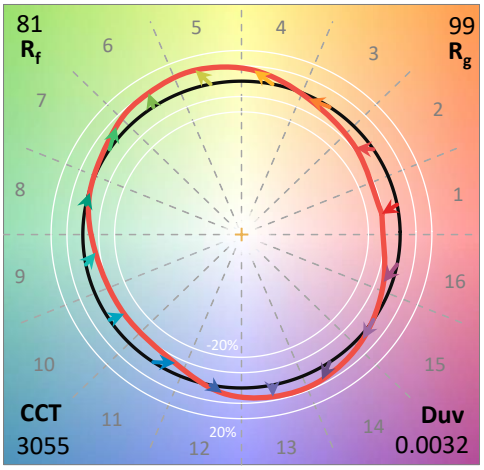
Test Information

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

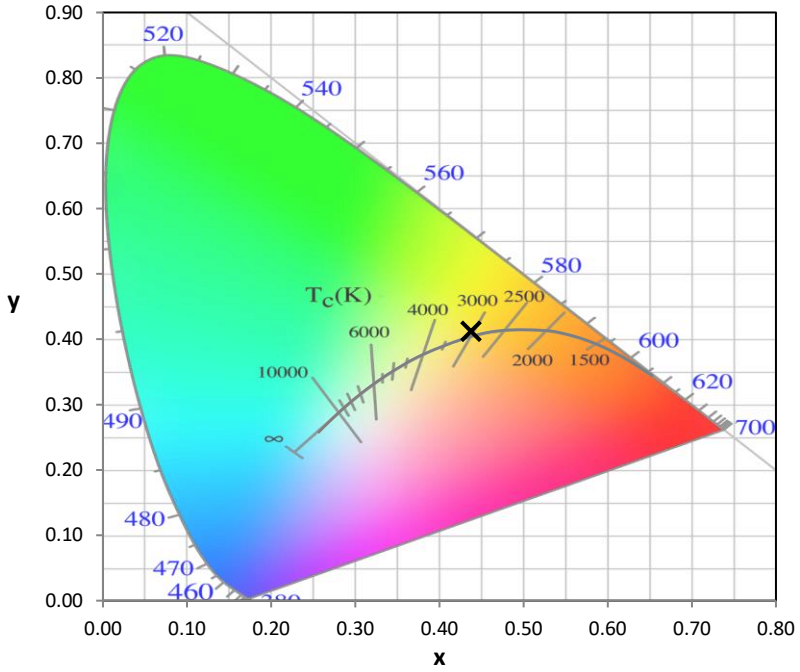
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

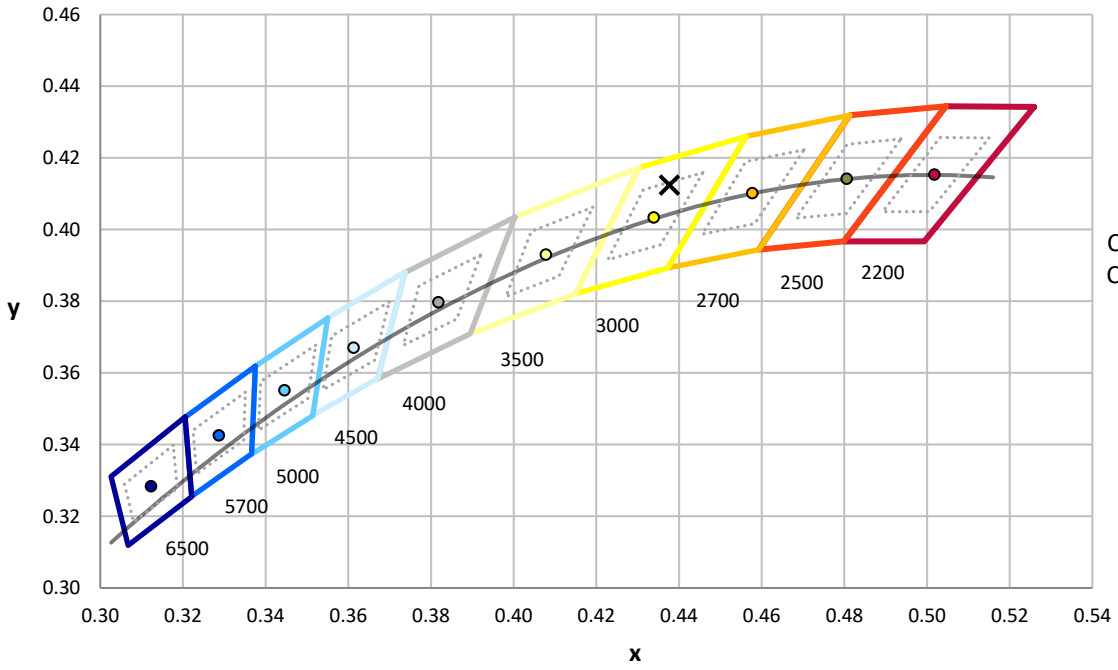
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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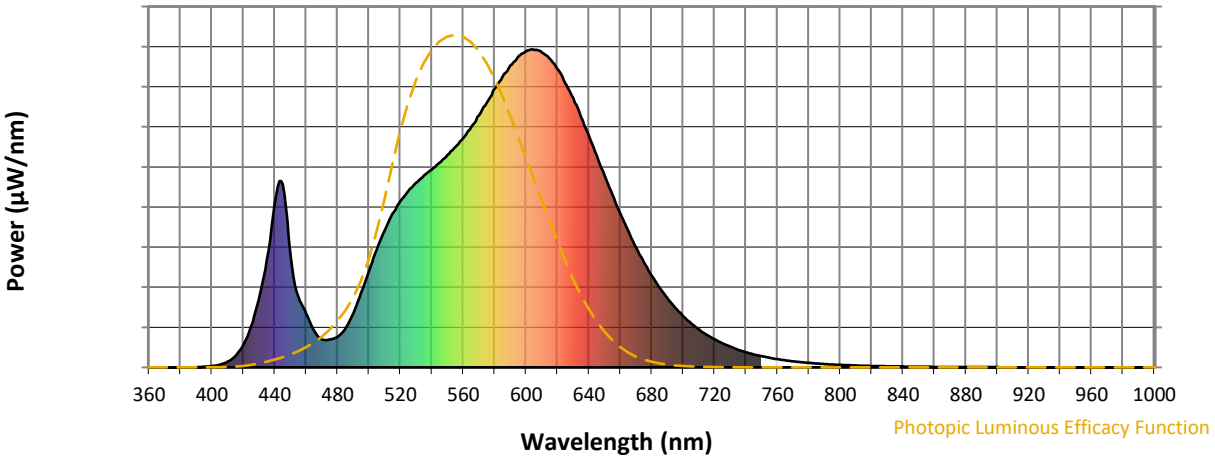
Photopic Flux vs. Wavelength



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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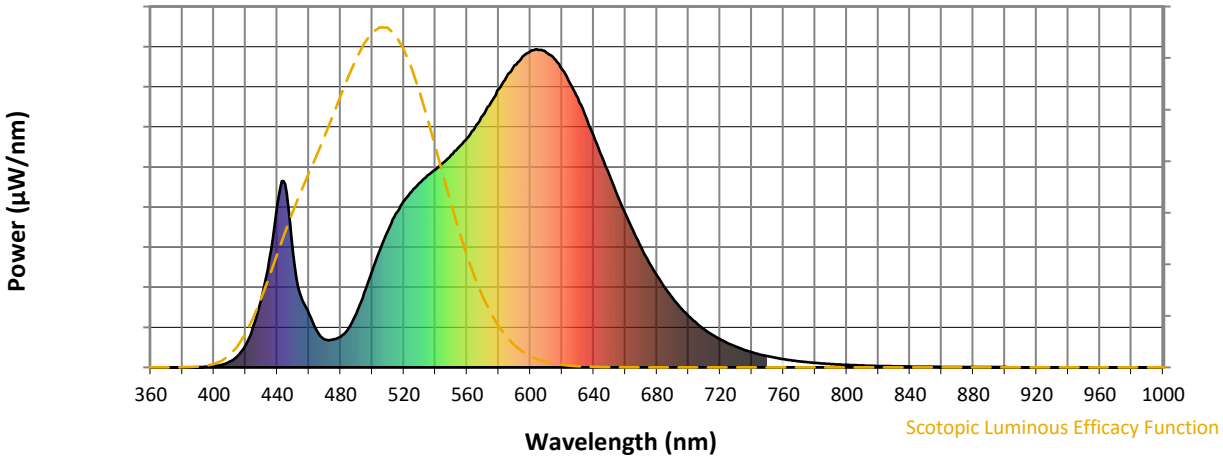
Scotopic Flux vs. Wavelength



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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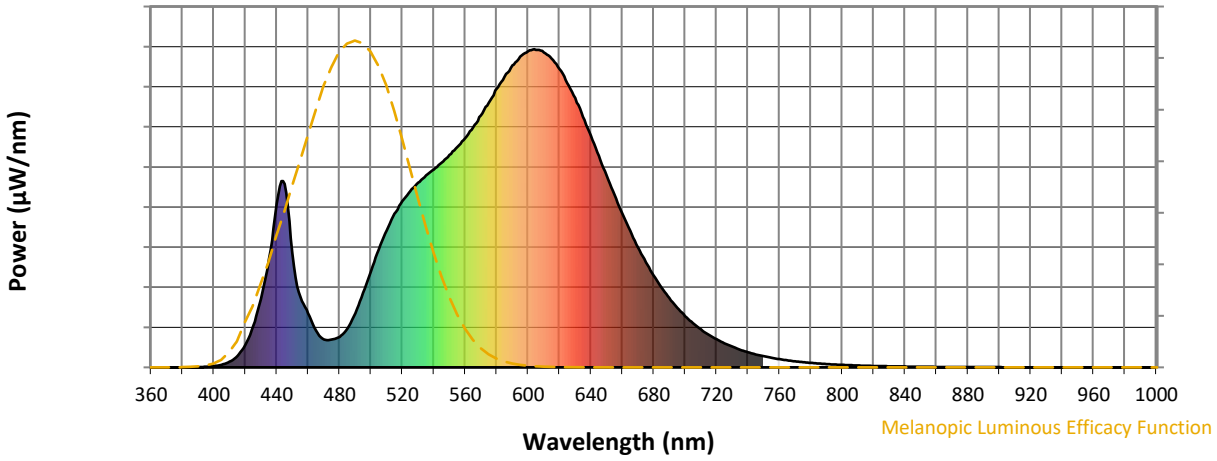
Melanopic Flux vs. Wavelength



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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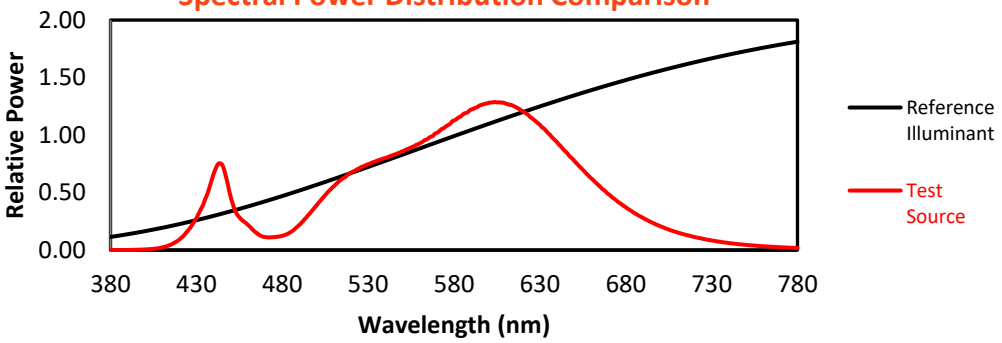
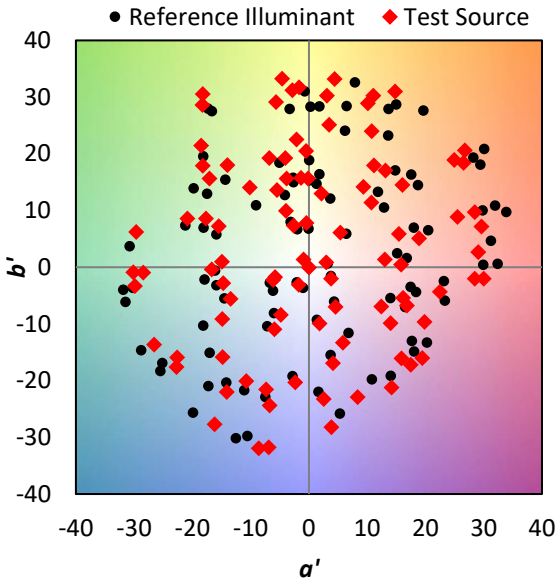
Summary

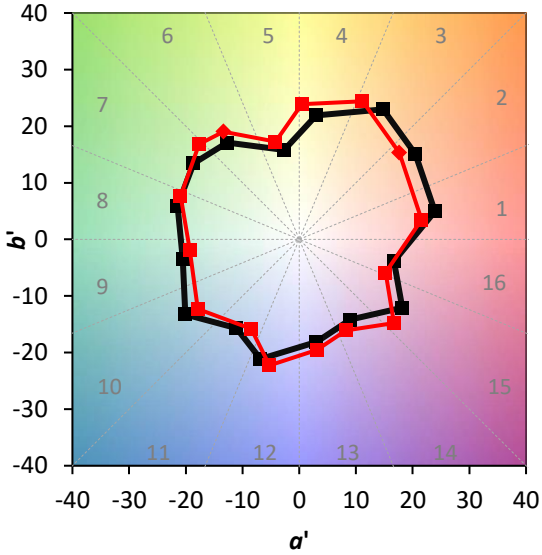
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

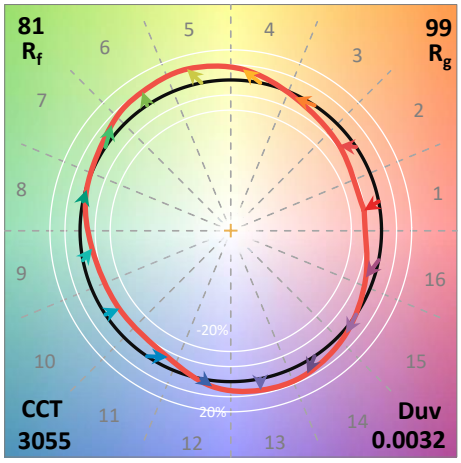
Spectral Power Distribution Comparison

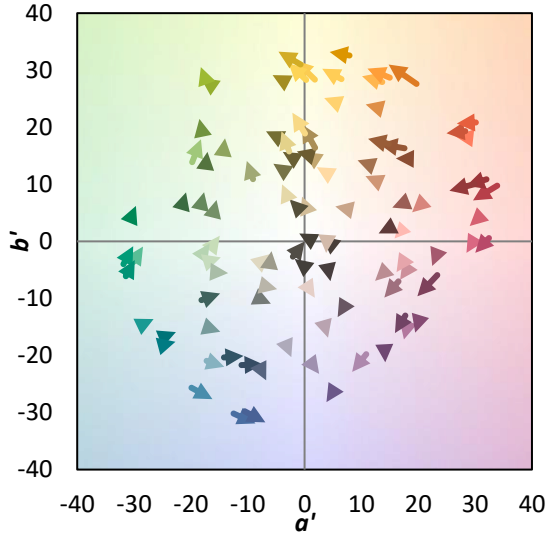


Color Vector Graphics









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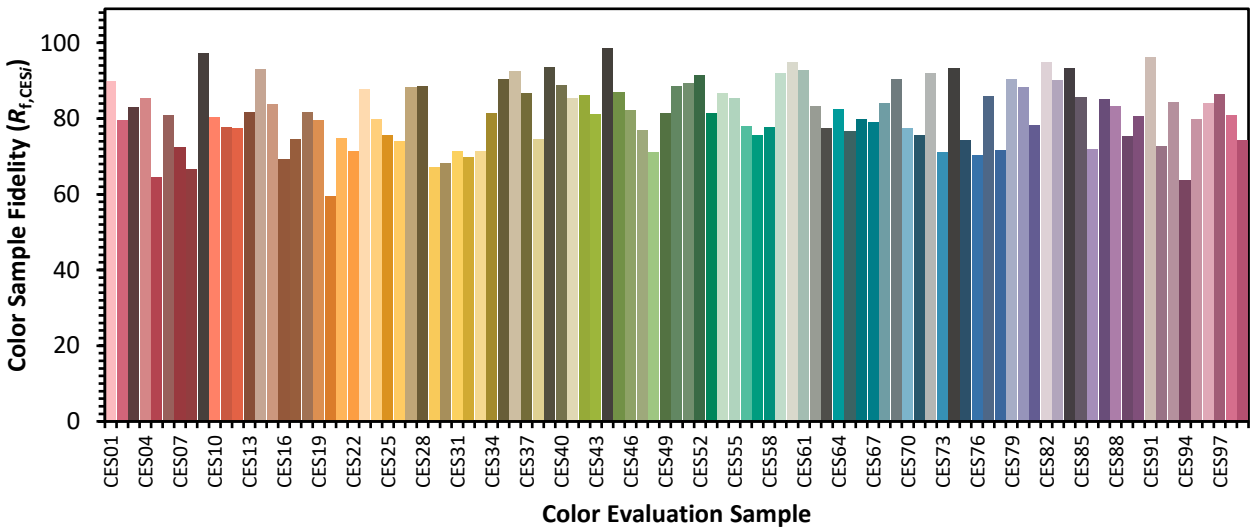
Individual Sample Fidelity Index ($R_{f,i}$)

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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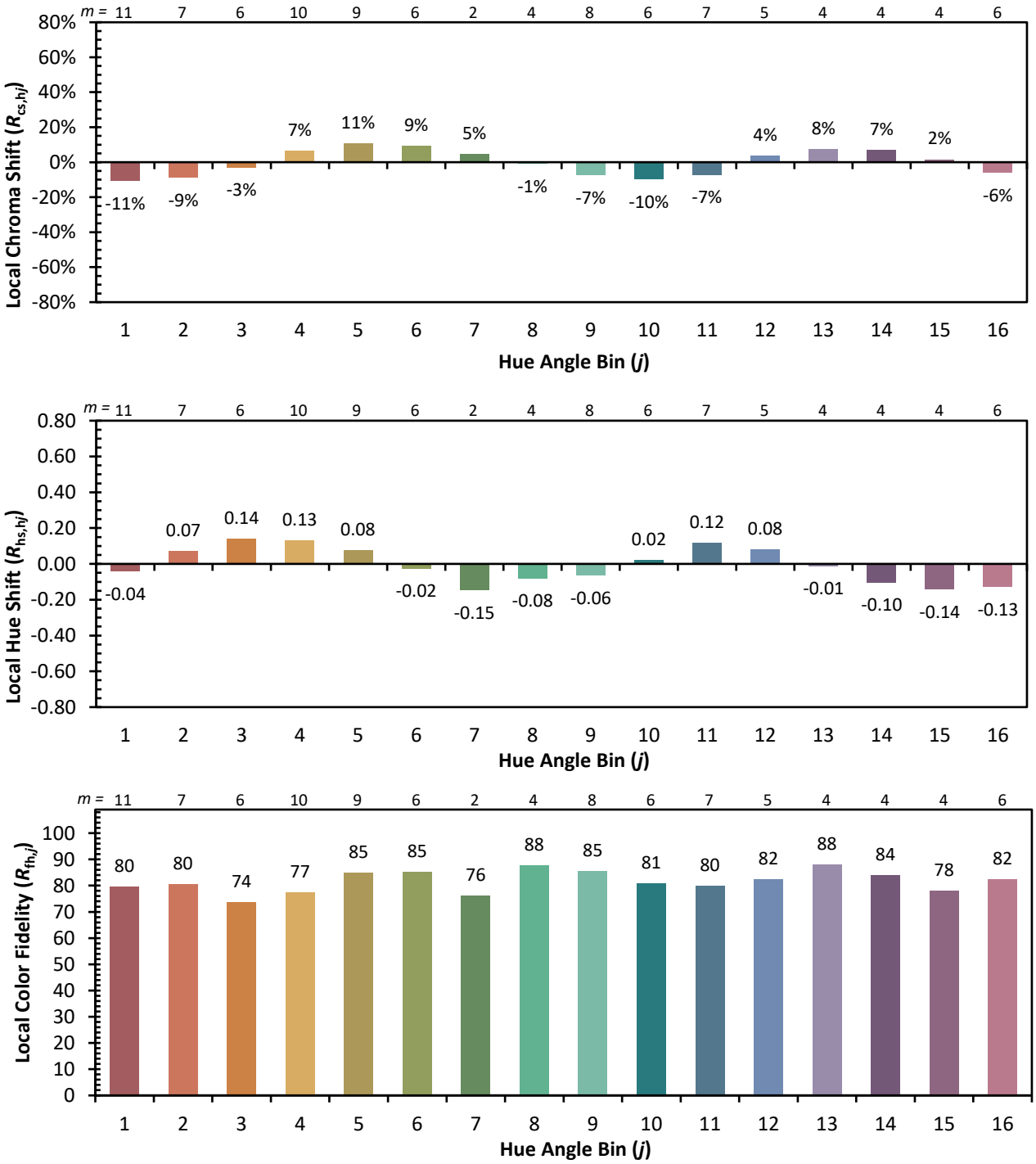
Color Rendition by Hue-Angle Bin



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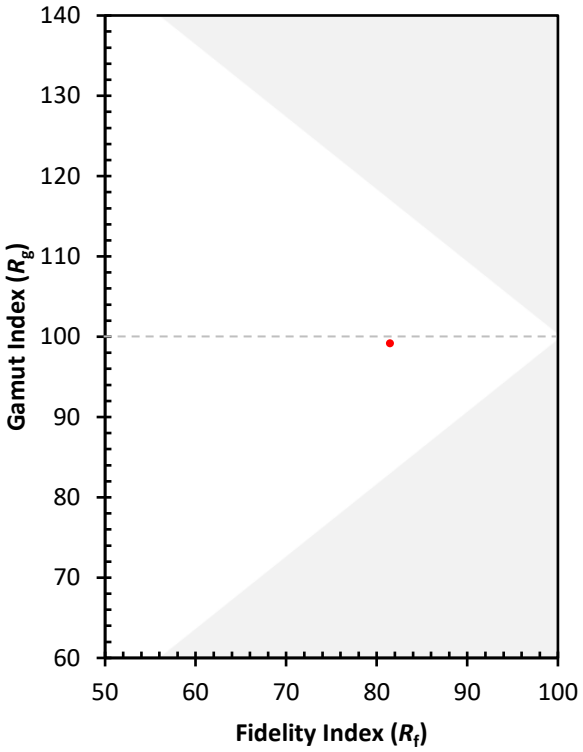
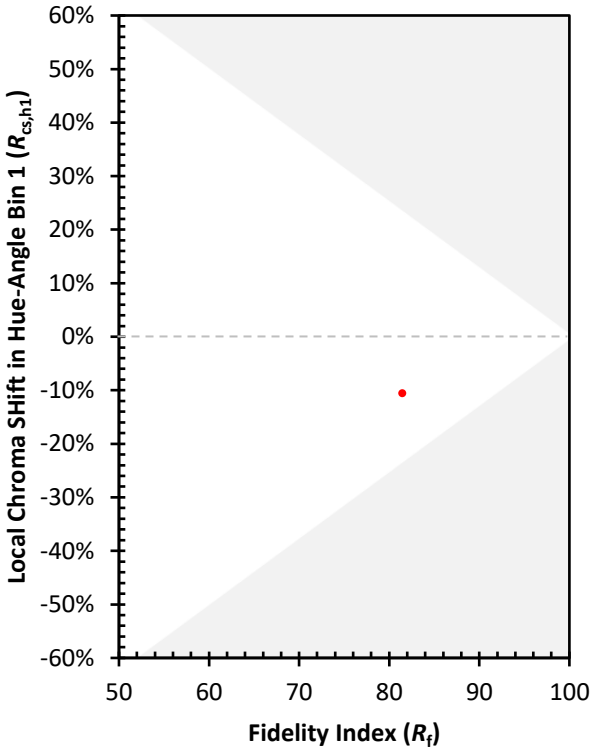
Measure Comparisons





(END OF REPORT)