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: P1457789

Luminaire Tested: GLAN-SB5C-830-U-T2LG-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:	P1457789
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24613.4 lumens
Efficiency:	N/A
Efficacy:	98.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
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: P1457789
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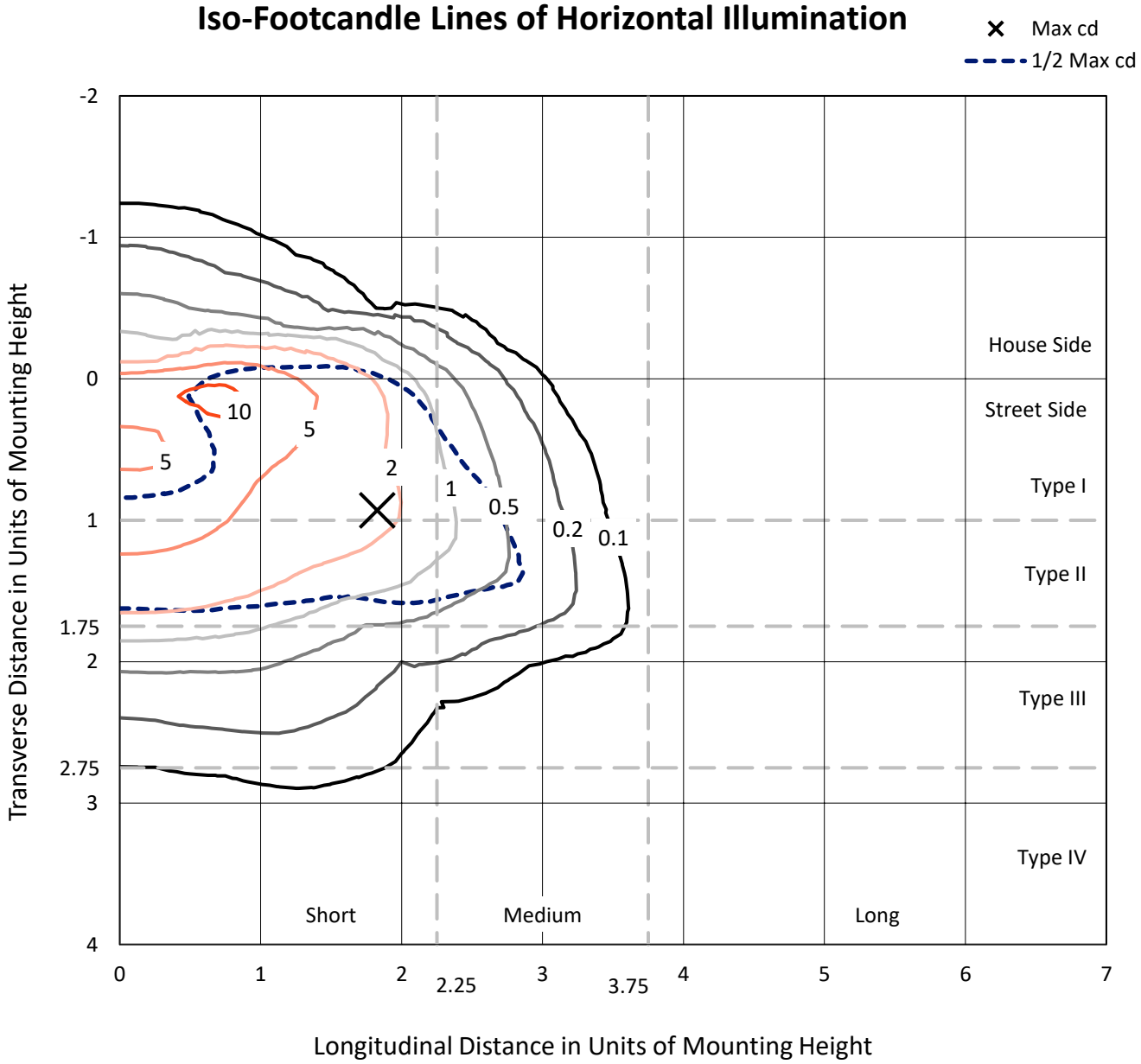
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.3 fc
Type II - Short - N/A

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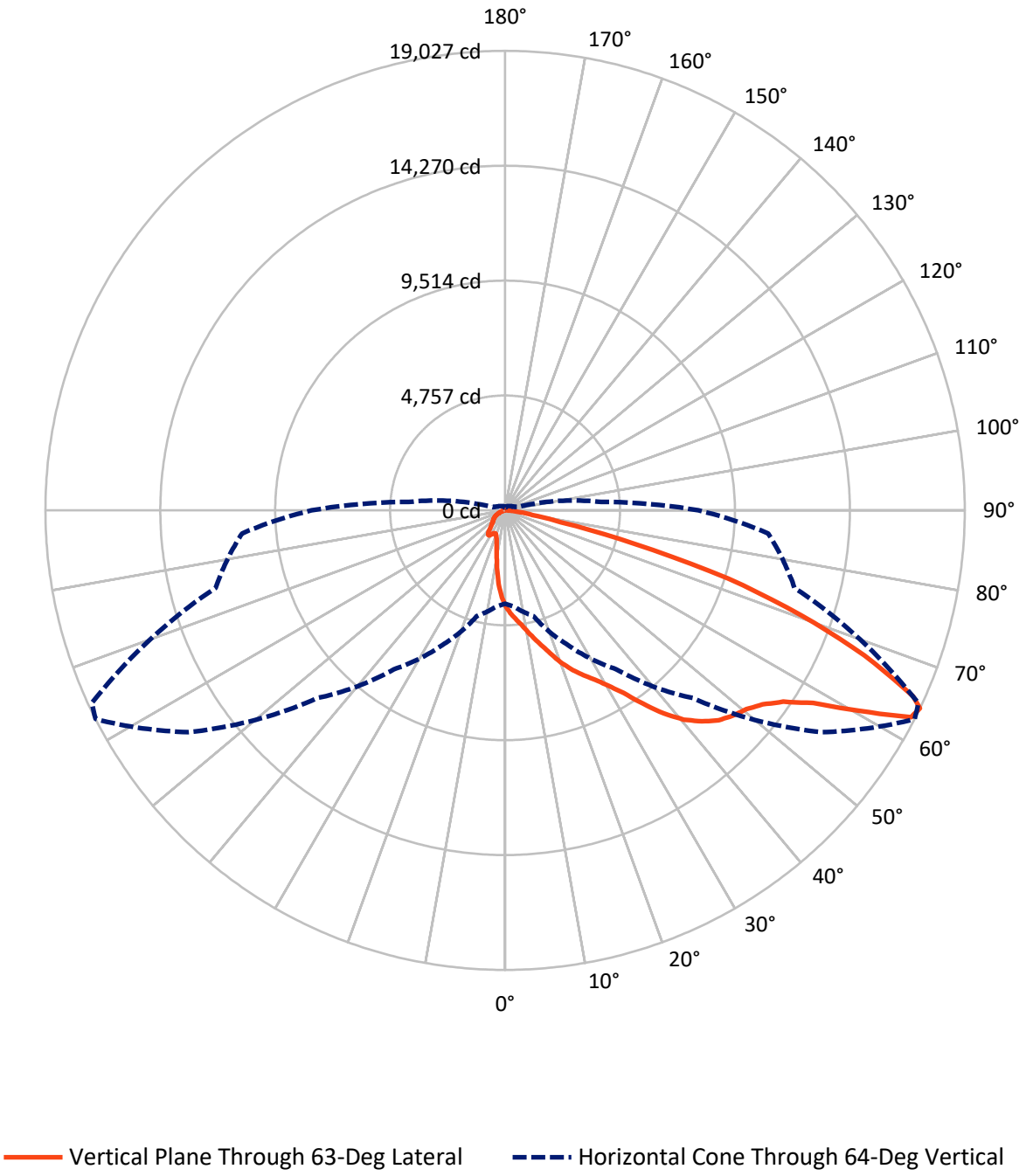
Luminous Intensity Polar Plot



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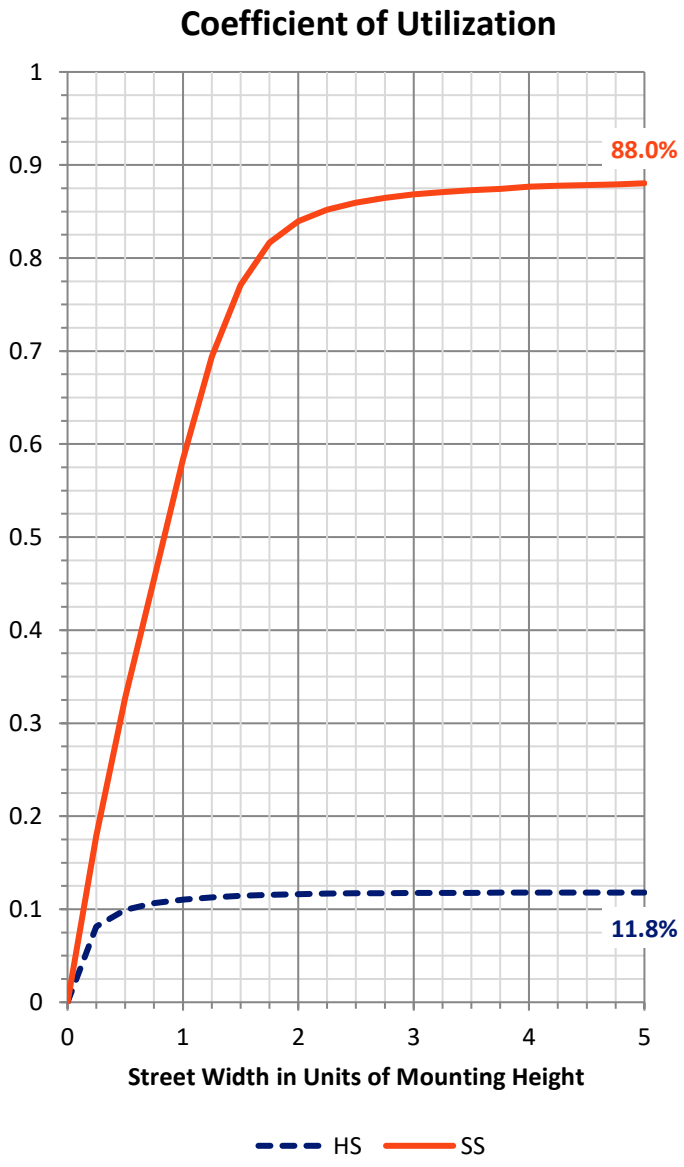
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2920.8	0.0	2920.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	21692.5	0.0	21692.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	24613.4	0.0	24613.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	335.1	1.4
10°-20°	941.7	3.8
20°-30°	1677.3	6.8
30°-40°	3203.6	13.0
40°-50°	5310.2	21.6
50°-60°	6619.1	26.9
60°-70°	4935.7	20.1
70°-80°	1415.6	5.8
80°-90°	175.0	0.7
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°	24613.4	100.0
0°-180°	24613.4	100.0



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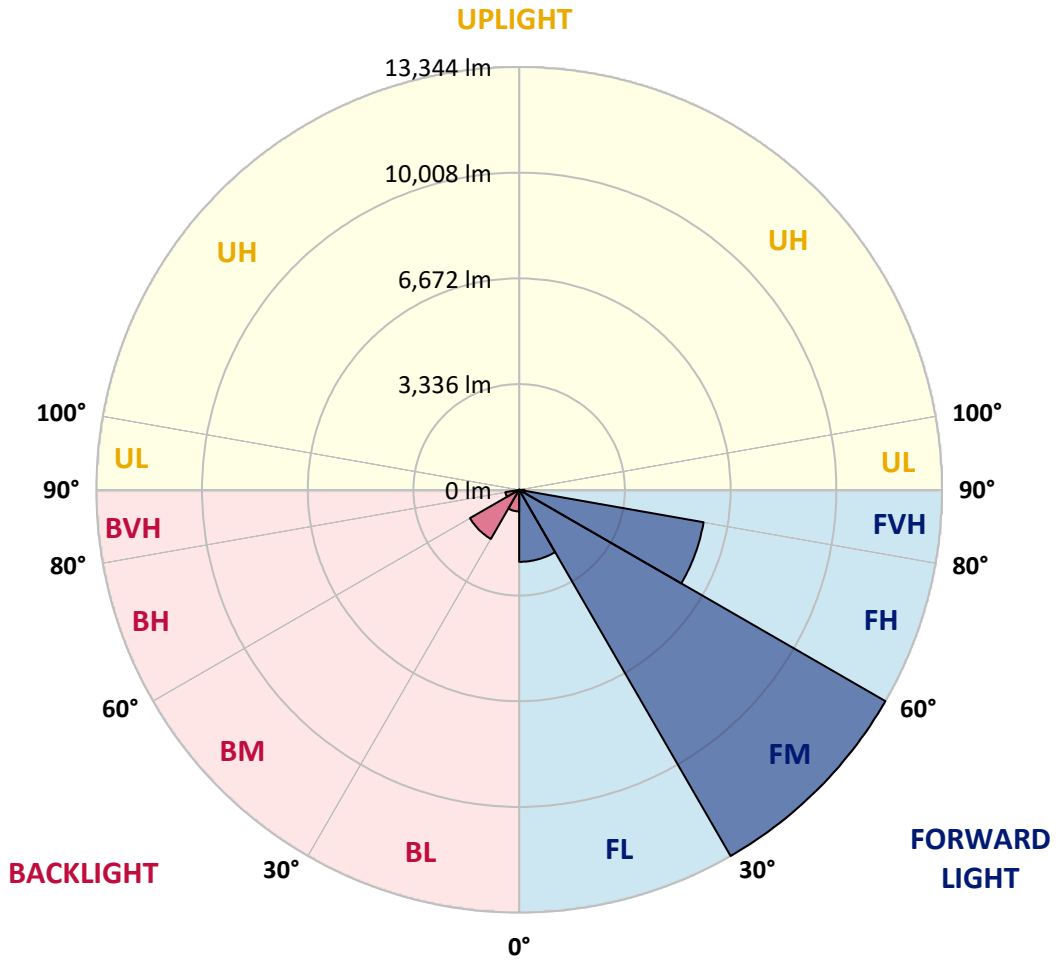
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2272.7	9.2			
FM	(30°-60°)	13343.9	54.2			
FH	(60°-80°)	5909.5	24.0			G3/7500
FVH	(80°-90°)	166.4	0.7			G2/225
BL	(0°-30°)	681.4	2.8	B2/1000		
BM	(30°-60°)	1789.0	7.3	B2/2500		
BH	(60°-80°)	441.8	1.8	B1/500		G1/500
BVH	(80°-90°)	8.6	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	*3979.7*	3979.7	3979.7	3979.7
2.5°	4459.6	4444.8	4430.1	4407.9	4378.4	4348.9	4311.9	*4260.3*	4238.1	4164.3	4075.7
5°	4688.5	4688.5	4681.1	4666.3	4651.6	4622.0	4577.7	*4511.3*	4481.8	4378.4	4223.3
7.5°	4747.6	4754.9	4777.1	4806.6	4850.9	4843.5	4843.5	*4769.7*	4754.9	4644.2	4437.5
10°	4644.2	4651.6	4710.6	4791.9	4924.8	5050.3	5138.9	*5094.6*	5072.4	4961.7	4703.3
12.5°	4496.5	4496.5	4592.5	4718.0	4924.8	5161.0	5419.5	*5463.8*	5471.1	5345.6	5035.5
15°	4112.6	4127.4	4282.4	4533.4	4873.1	5242.3	5677.9	*5847.7*	5892.0	5810.8	5441.6
17.5°	3603.1	3617.9	3772.9	4112.6	4622.0	5242.3	5899.4	*6290.7*	6349.8	6364.5	5958.5
20°	3389.0	3389.0	3477.6	3736.0	4267.6	5102.0	6032.3	*6763.2*	6896.2	7058.6	6527.0
22.5°	3418.5	3418.5	3470.2	3617.9	4046.1	4910.0	6113.5	*7184.1*	7457.3	7870.8	7257.9
25°	3581.0	3581.0	3625.3	3721.3	4068.3	4880.5	6268.6	*7560.7*	7996.3	8778.9	8092.3
27.5°	3839.4	3832.0	3868.9	3964.9	4282.4	5020.8	6527.0	*7937.2*	8424.5	9797.8	9052.1
30°	4216.0	4193.8	4208.6	4319.3	4629.4	5345.6	6903.5	*8417.1*	8911.8	10912.8	10115.3
32.5°	5087.2	5079.8	4865.7	4806.6	5138.9	5869.8	7420.4	*9015.2*	9569.0	12094.1	11208.1
35°	6659.9	6763.2	6460.5	5685.3	5751.7	6571.3	8158.7	*9827.4*	10336.8	13349.3	12396.8
37.5°	8254.7	8254.7	8129.2	7213.6	6748.5	7346.5	8956.1	*10661.7*	11193.3	14360.8	13541.3
40°	9517.3	9583.7	9436.1	8749.4	8144.0	8232.6	9753.5	*11392.7*	11880.0	14981.0	14353.4
42.5°	10455.0	10440.2	10381.1	9930.8	9591.1	9391.8	10477.1	*11939.1*	12404.2	15298.5	14862.9
45°	11466.5	11466.5	11385.3	11016.1	10735.5	10565.7	11016.1	*12396.8*	12884.1	15490.5	15180.4
47.5°	12522.3	12507.6	12426.4	12020.3	11717.5	11466.5	11562.5	*12692.2*	13179.5	15365.0	15232.1
50°	12780.8	12766.0	12950.6	12965.4	12692.2	12212.2	11998.1	*12943.2*	13371.4	15372.4	15394.5
52.5°	12478.0	12566.6	12839.8	13172.1	13482.2	12980.1	12463.3	*13341.9*	13784.9	15579.1	15800.6
55°	11724.9	11761.8	12286.1	12817.7	13541.3	13718.5	13209.0	*13976.9*	14368.2	15778.5	16162.4
57.5°	10322.1	10462.4	11023.5	11946.4	13046.6	13784.9	14508.5	*15040.1*	15335.4	15859.7	15963.0
60°	7789.5	7863.4	9081.7	10277.8	12020.3	13253.3	15719.4	*16841.7*	16804.8	14944.1	14567.6
62.5°	4740.2	4806.6	5677.9	7575.4	9768.3	12145.8	16125.5	*18857.4*	18658.0	13401.0	12263.9
64°	*3861.5*	*3987.1*	*4526.1*	*6150.4*	*8033.2*	*10986.6*	*16007.3*	*19027.2*	*18872.1*	*12404.2*	*10927.5*
65°	3300.4	3470.2	4024.0	5338.2	6829.7	9738.8	15682.5	*18554.6*	18451.3	11798.8	9820.0
67.5°	2074.8	2156.0	2975.5	4149.5	4703.3	6231.6	13482.2	*16044.3*	16228.8	10514.0	7243.2
70°	1543.1	1580.1	2045.2	3211.8	3669.6	3625.3	9258.9	*12994.9*	13039.2	8409.8	4371.0
72.5°	1122.3	1129.7	1432.4	2377.5	2872.2	2473.5	4880.5	*9657.6*	9340.1	4924.8	2384.9
75°	745.7	775.3	1004.2	1676.0	2237.2	1816.3	2222.4	*5500.7*	5404.7	2407.0	1365.9
77.5°	546.4	553.8	679.3	1122.3	1757.3	1336.4	1343.8	*2370.1*	2443.9	1432.4	863.9
80°	310.1	324.9	443.0	686.7	1144.4	915.5	753.1	*1144.4*	1314.3	974.6	575.9
82.5°	184.6	199.4	317.5	450.4	782.6	376.6	383.9	*627.6*	782.6	701.4	310.1
85°	110.8	118.1	199.4	243.7	465.2	251.0	140.3	*310.1*	406.1	413.5	169.8
87.5°	73.8	73.8	110.8	103.4	132.9	118.1	59.1	*81.2*	103.4	140.3	66.5
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: P1457789
CATALOG NUMBER: GLAN-SB5C-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7	3979.7
2.5°	4001.8	3957.5	3824.6	3647.4	3485.0	3359.5	3204.4	3101.1	3005.1	3005.1	2923.8
5°	4097.8	3979.7	3654.8	3248.7	2813.1	2399.6	2133.8	1838.5	1742.5	1661.3	1676.0
7.5°	4260.3	4046.1	3470.2	2739.3	2045.2	1602.2	1306.9	1174.0	1114.9	1078.0	1085.4
10°	4459.6	4164.3	3248.7	2222.4	1506.2	1174.0	1033.7	982.0	959.8	952.5	952.5
12.5°	4732.8	4304.6	3027.2	1786.8	1188.7	1011.5	937.7	908.2	886.0	871.2	871.2
15°	5057.7	4481.8	2768.8	1469.3	1041.1	930.3	871.2	841.7	812.2	804.8	804.8
17.5°	5471.1	4666.3	2539.9	1262.6	967.2	871.2	812.2	775.3	753.1	745.7	745.7
20°	5928.9	4895.2	2311.0	1144.4	915.5	812.2	753.1	723.6	701.4	686.7	694.0
22.5°	6512.2	5183.2	2163.4	1085.4	871.2	760.5	701.4	671.9	649.7	635.0	642.4
25°	7154.6	5545.0	2082.1	1085.4	841.7	723.6	657.1	627.6	605.4	590.7	590.7
27.5°	7937.2	5951.1	2089.5	1129.7	834.3	694.0	620.2	590.7	568.5	546.4	546.4
30°	8801.1	6431.0	2170.7	1210.9	849.1	664.5	590.7	546.4	531.6	509.5	509.5
32.5°	9716.6	6984.8	2377.5	1314.3	834.3	627.6	546.4	509.5	487.3	472.5	472.5
35°	10683.9	7612.3	2635.9	1358.6	760.5	575.9	509.5	472.5	457.8	450.4	443.0
37.5°	11606.8	8158.7	2776.2	1270.0	664.5	531.6	465.2	428.2	420.9	406.1	406.1
40°	12323.0	8609.1	2695.0	1085.4	612.8	487.3	428.2	391.3	376.6	361.8	361.8
42.5°	12743.8	8771.5	2399.6	922.9	575.9	443.0	391.3	354.4	339.6	332.3	332.3
45°	12987.5	8749.4	2052.6	826.9	539.0	406.1	354.4	332.3	310.1	302.7	295.3
47.5°	12980.1	8520.5	1801.6	745.7	502.1	376.6	332.3	310.1	288.0	280.6	280.6
50°	12928.4	8180.9	1521.0	686.7	472.5	354.4	310.1	295.3	273.2	265.8	258.4
52.5°	13054.0	7988.9	1270.0	649.7	435.6	339.6	302.7	280.6	251.0	243.7	243.7
55°	13209.0	7878.2	1018.9	612.8	406.1	332.3	288.0	265.8	236.3	228.9	228.9
57.5°	12758.6	7457.3	841.7	553.8	369.2	317.5	273.2	258.4	228.9	206.7	206.7
60°	11341.0	6165.2	694.0	487.3	339.6	295.3	258.4	236.3	206.7	177.2	177.2
62.5°	9221.9	4703.3	575.9	413.5	317.5	273.2	236.3	214.1	177.2	140.3	140.3
64°	*8011.1*	*3994.5*	*516.8*	*361.8*	*302.7*	*251.0*	*214.1*	*192.0*	*155.1*	*118.1*	*110.8*
65°	7184.1	3529.3	479.9	339.6	295.3	236.3	206.7	184.6	140.3	110.8	103.4
67.5°	5057.7	2370.1	383.9	280.6	258.4	199.4	177.2	155.1	125.5	96.0	88.6
70°	2946.0	1343.8	302.7	236.3	199.4	155.1	147.7	140.3	110.8	73.8	73.8
72.5°	1602.2	671.9	228.9	192.0	155.1	110.8	125.5	110.8	88.6	59.1	51.7
75°	982.0	413.5	169.8	140.3	103.4	81.2	96.0	81.2	51.7	36.9	29.5
77.5°	657.1	265.8	125.5	96.0	66.5	51.7	66.5	44.3	22.2	7.4	7.4
80°	406.1	184.6	81.2	59.1	36.9	22.2	14.8	7.4	7.4	0.0	0.0
82.5°	177.2	118.1	44.3	29.5	14.8	7.4	7.4	0.0	0.0	0.0	0.0
85°	96.0	36.9	14.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.5	14.8	7.4	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

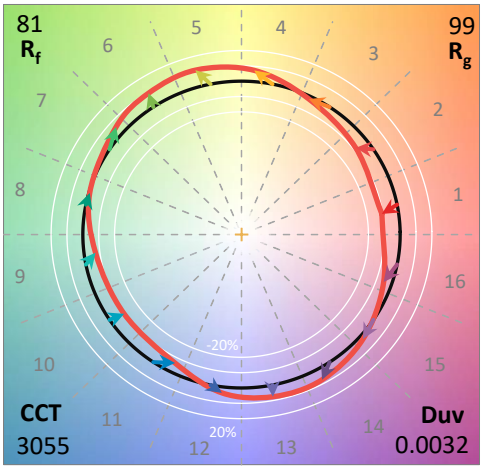
Test Information

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

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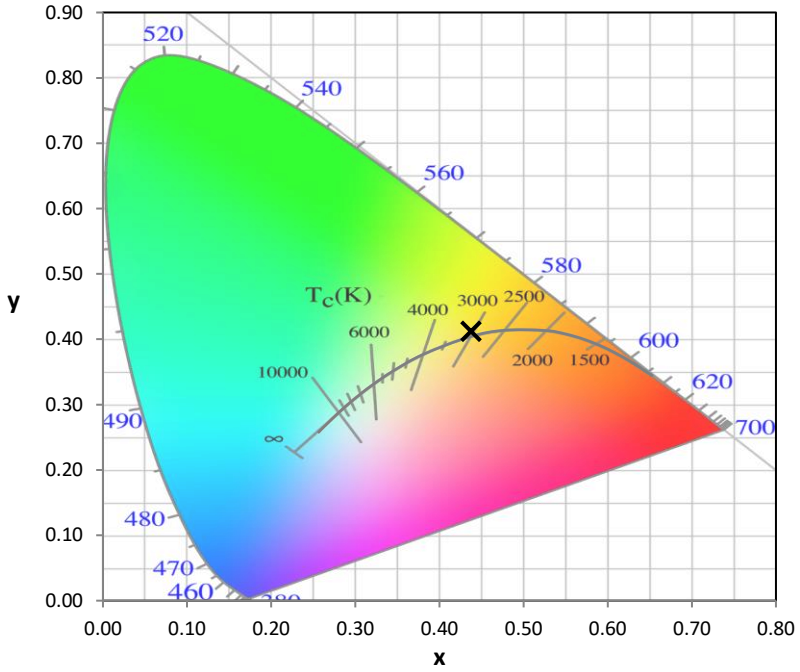
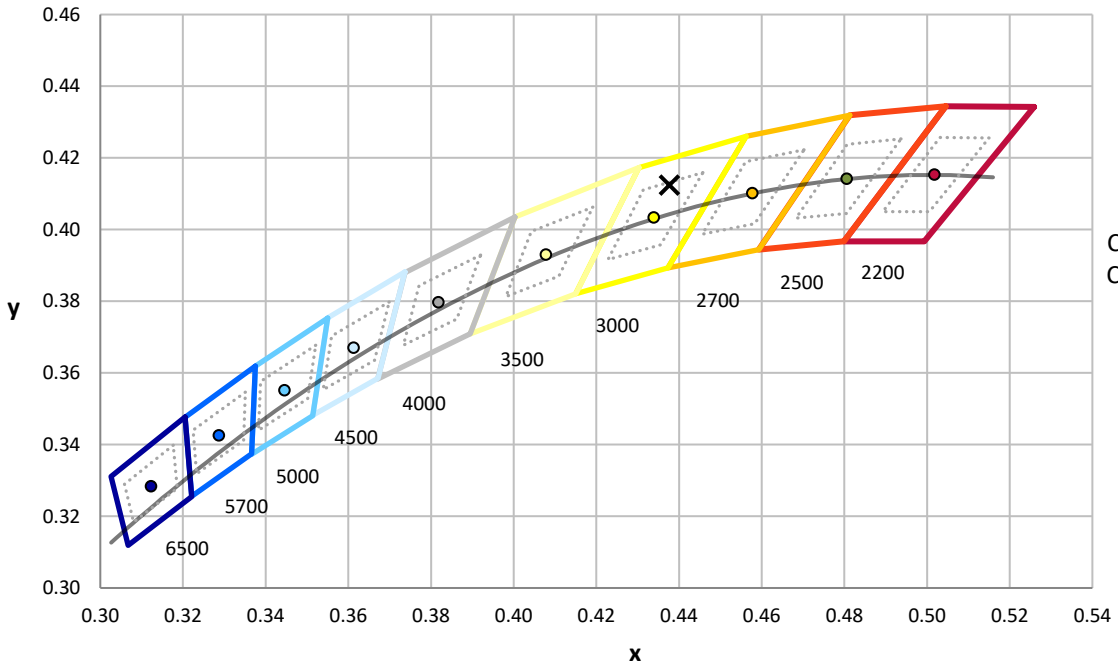
CIE 1931 Chromaticity Diagram



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

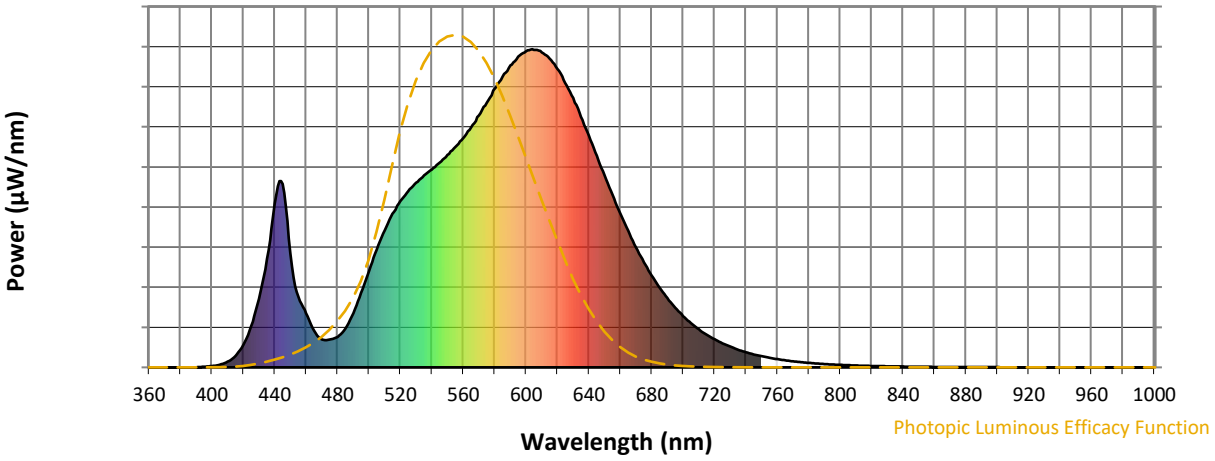


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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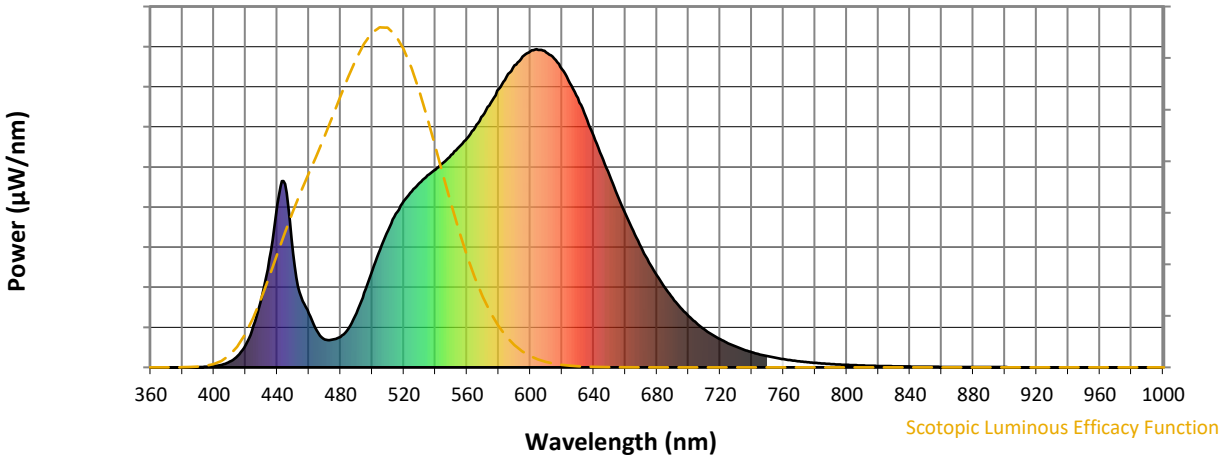
Scotopic Flux vs. Wavelength



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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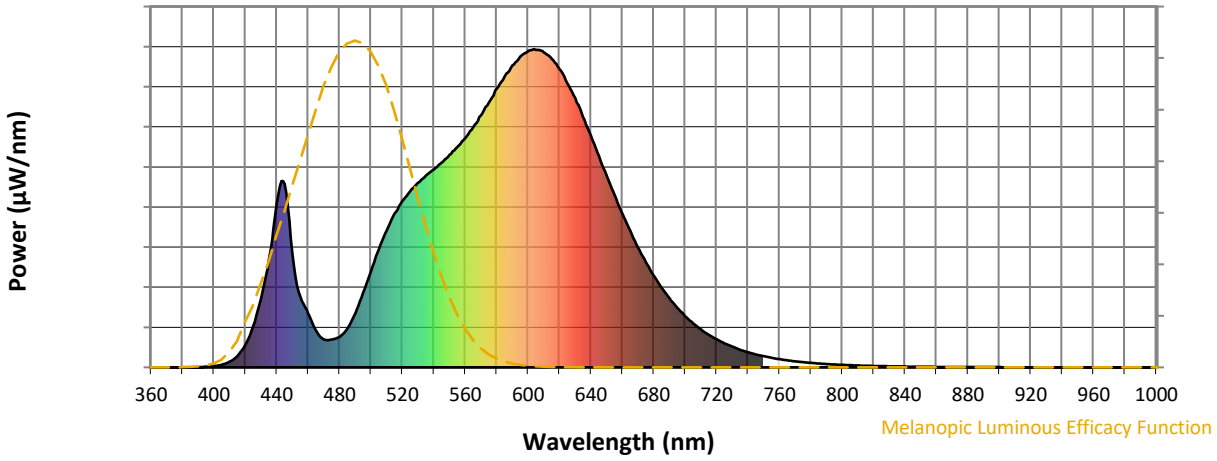
Melanopic Flux vs. Wavelength



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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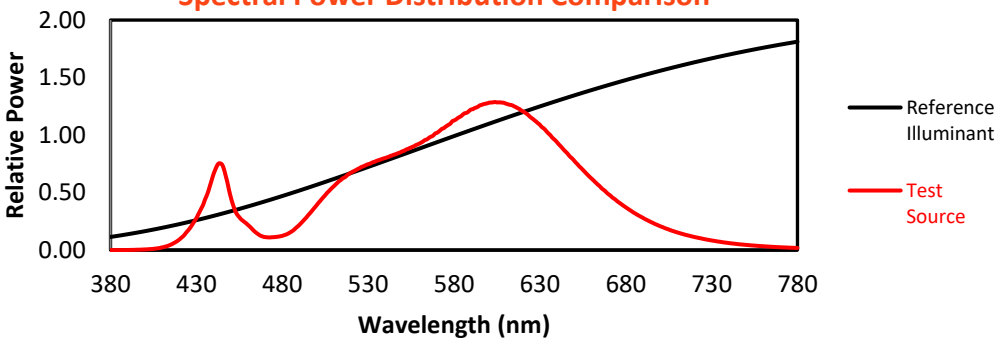
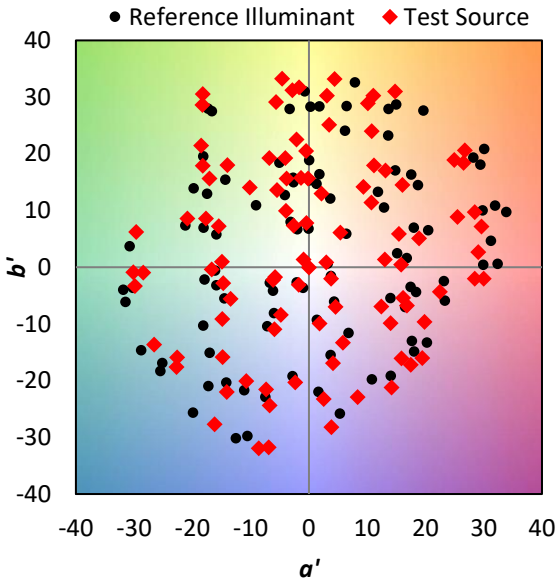
Summary

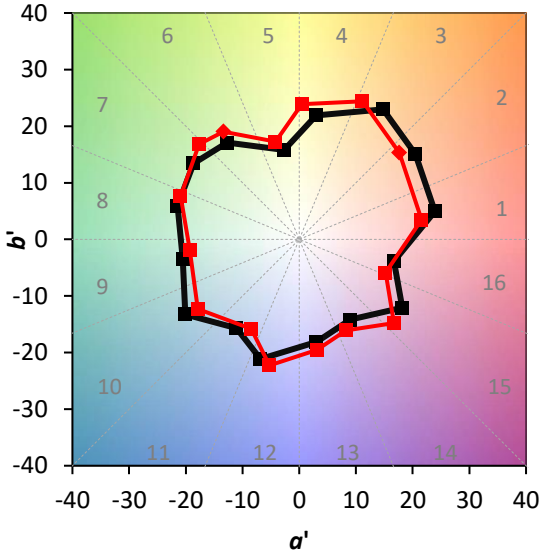
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

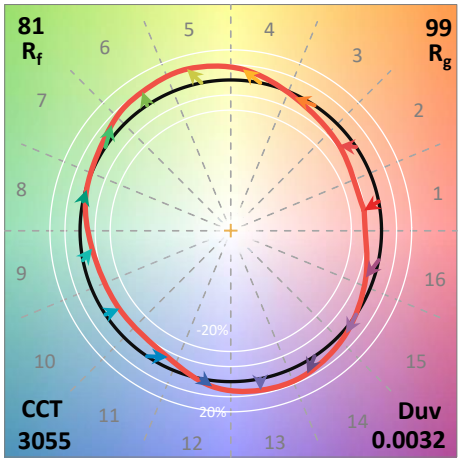
Spectral Power Distribution Comparison

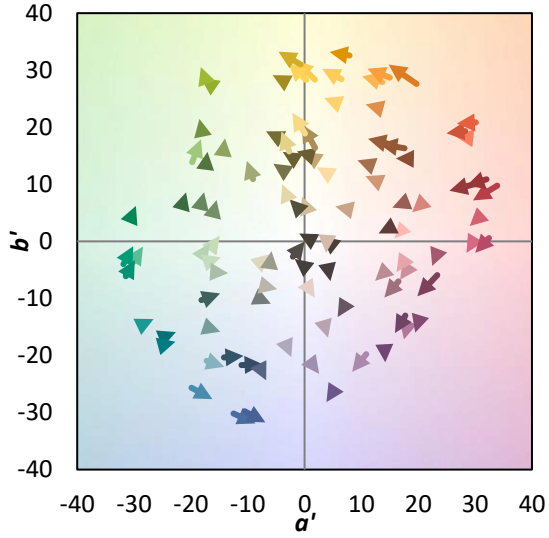


Color Vector Graphics









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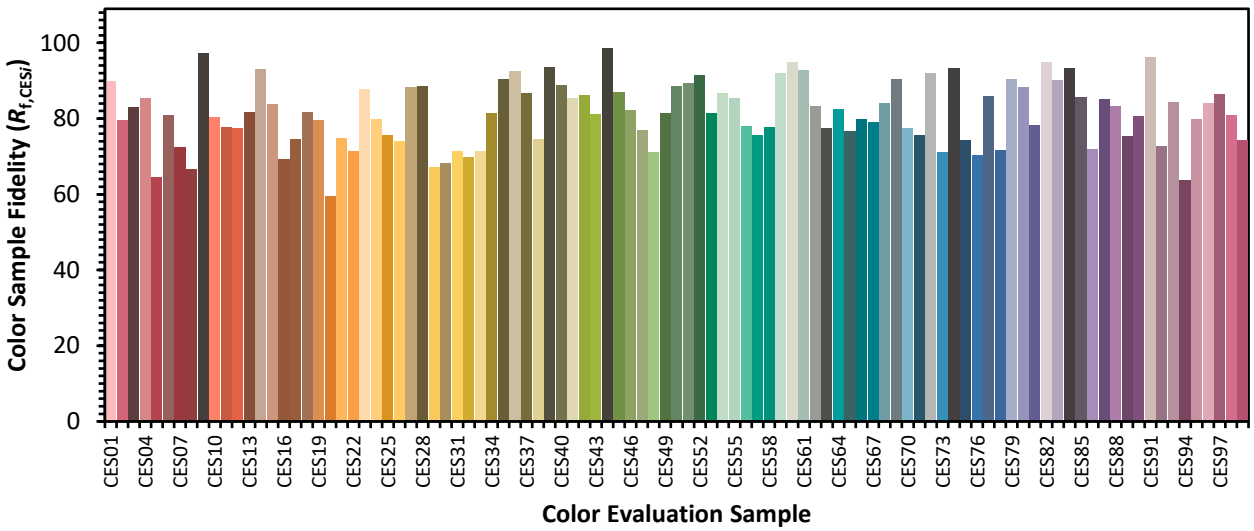
Individual Sample Fidelity Index ($R_{f,i}$)

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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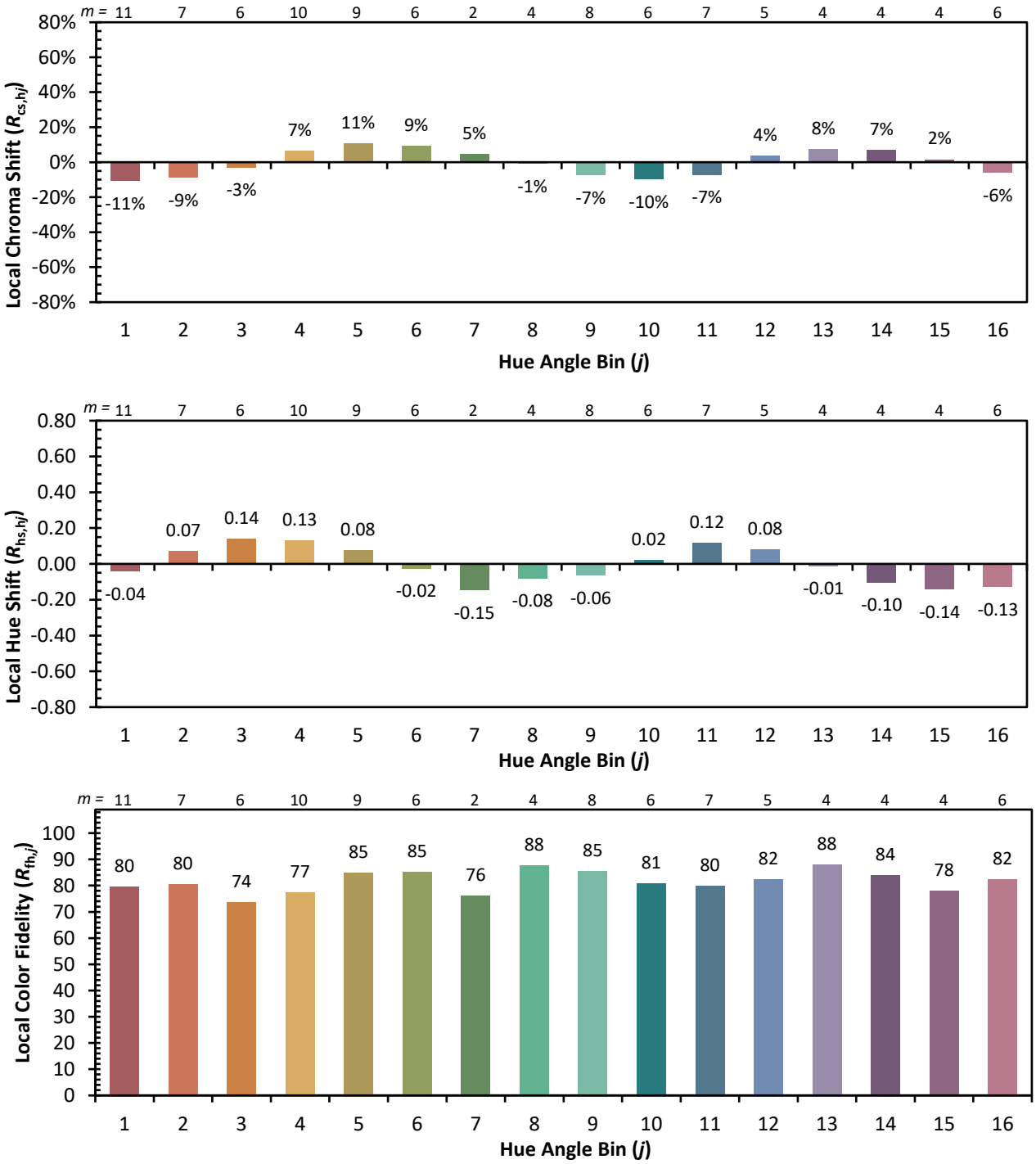
Color Rendition by Hue-Angle Bin



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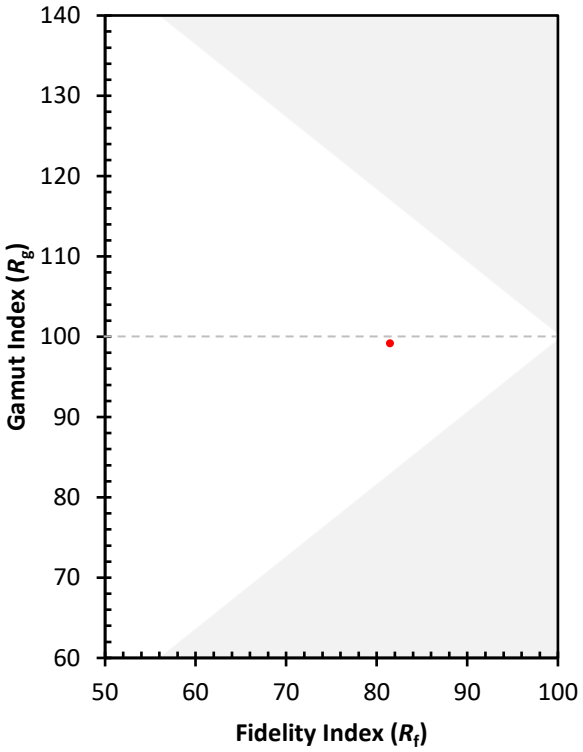
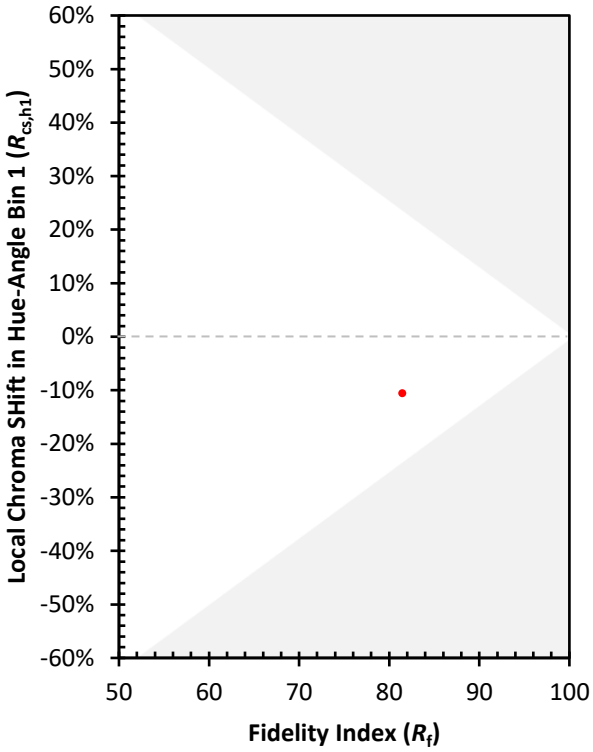
Measure Comparisons





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