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: P1457209

Luminaire Tested: GLAN-SB4C-830-U-T4LG

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:	P1457209
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26384.4 lumens
Efficiency:	N/A
Efficacy:	131.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	200.7
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: P1457209
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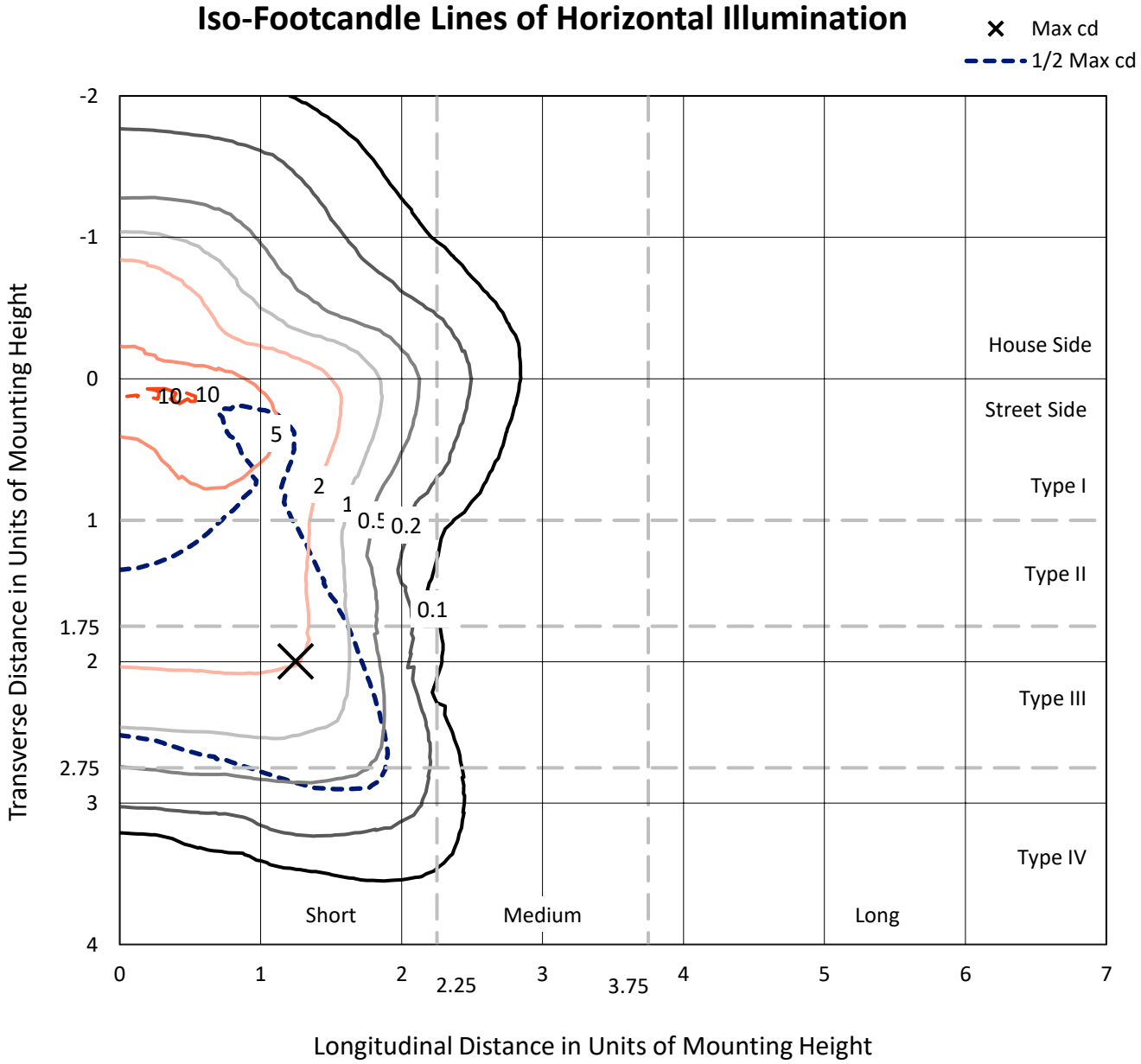
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type IV - Short - N/A

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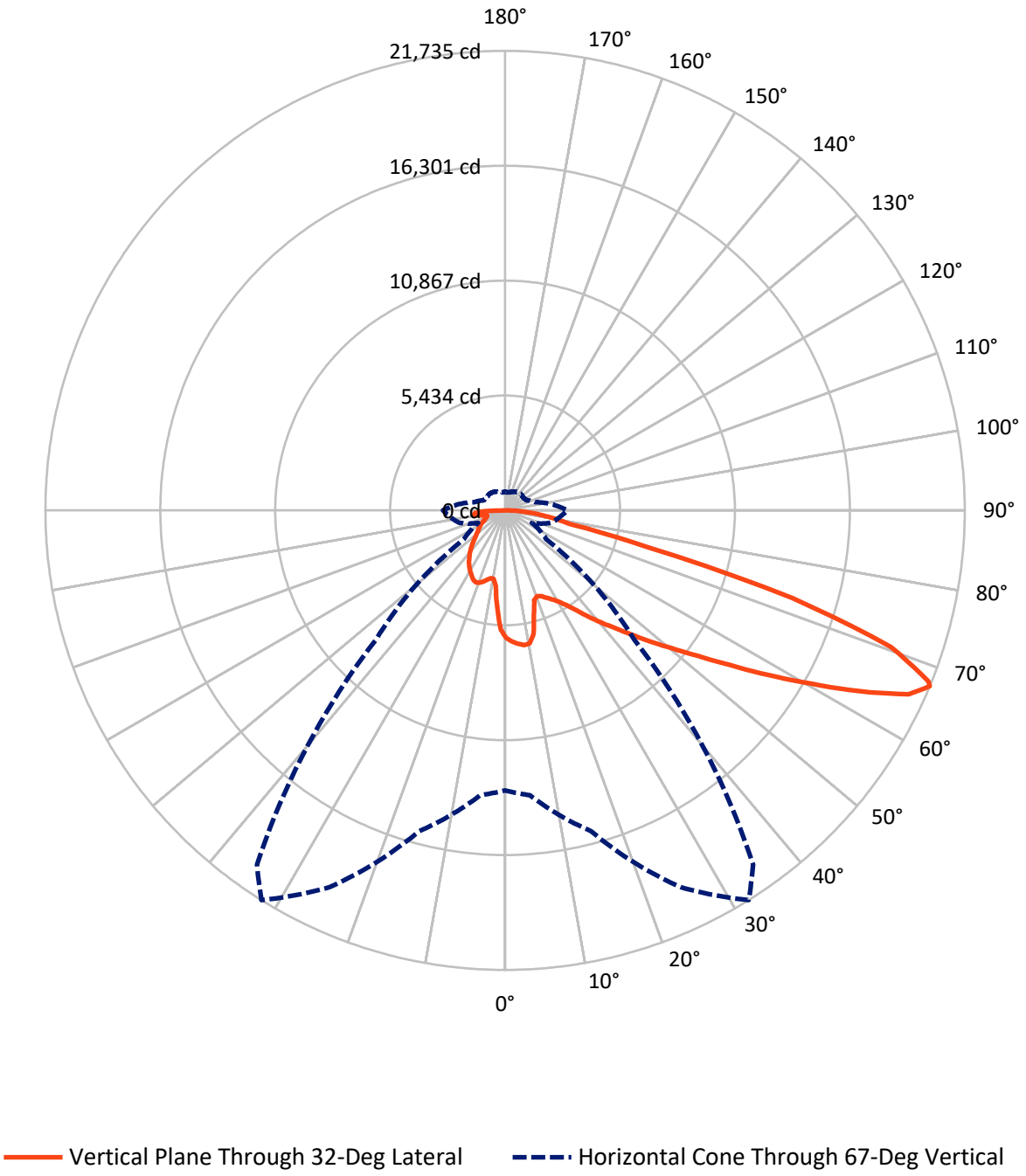
Luminous Intensity Polar Plot



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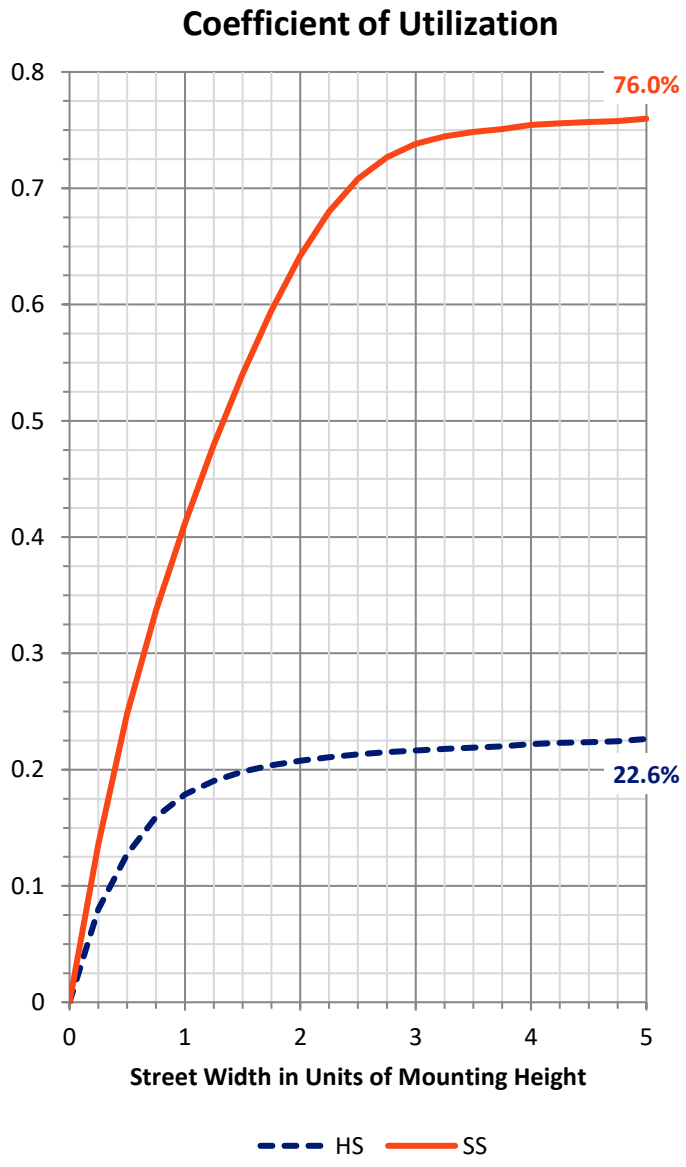
CATALOG NUMBER: GLAN-SB4C-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6246.4	0.0	6246.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	20138.0	0.0	20138.0
	% Fixture	76.3	0.0	76.3
Total	Lumens	26384.4	0.0	26384.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	526.7	2.0
10°-20°	1398.5	5.3
20°-30°	2283.8	8.7
30°-40°	3366.1	12.8
40°-50°	4642.1	17.6
50°-60°	5864.4	22.2
60°-70°	5675.7	21.5
70°-80°	2025.6	7.7
80°-90°	601.5	2.3
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°	26384.4	100.0
0°-180°	26384.4	100.0



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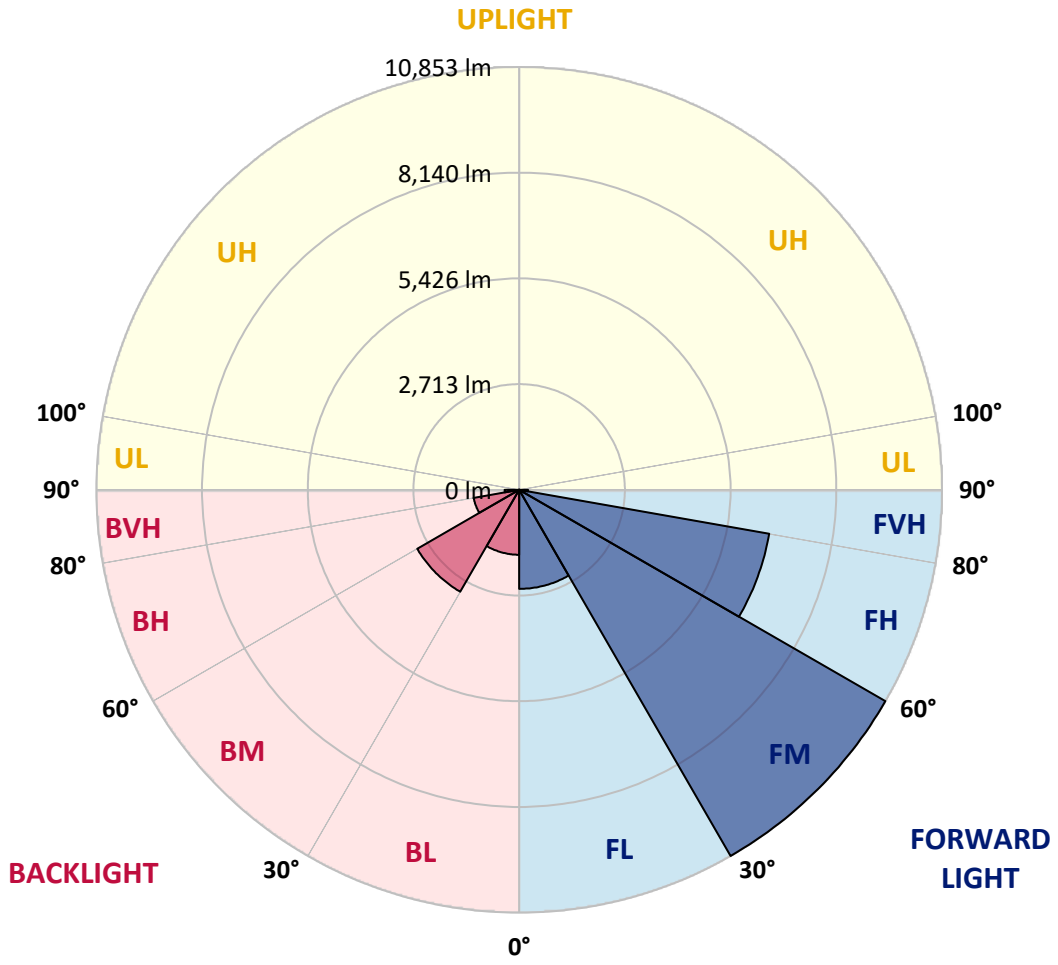
CATALOG NUMBER: GLAN-SB4C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2542.2	9.6			
FM	(30°-60°)	10852.7	41.1			
FH	(60°-80°)	6516.4	24.7			G3/7500
FVH	(80°-90°)	226.7	0.9			G3/500
BL	(0°-30°)	1666.9	6.3	B3/2500		
BM	(30°-60°)	3019.9	11.4	B3/5000		
BH	(60°-80°)	1184.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	374.9	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457209
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3
2.5°	6256.8	6239.2	6221.6	6233.4	6209.9	6204.1	6174.8	6163.1	6127.9	6122.1	6057.6
5°	6385.7	6350.5	6344.7	6356.4	6333.0	6333.0	6309.5	6291.9	6239.2	6209.9	6116.2
7.5°	6385.7	6379.8	6391.5	6432.5	6438.4	6438.4	6438.4	6444.3	6391.5	6350.5	6204.1
10°	6022.5	5963.9	6092.8	6297.8	6397.4	6456.0	6561.4	6625.9	6584.9	6555.6	6356.4
12.5°	4938.7	4944.5	5149.6	5588.9	5987.3	6157.2	6596.6	6830.9	6848.5	6801.6	6549.7
15°	4188.8	4218.1	4323.5	4639.9	5096.8	5348.7	6391.5	7012.5	7153.1	7106.3	6784.1
17.5°	3960.3	3977.9	4024.7	4206.3	4464.1	4669.2	5835.0	7129.7	7522.2	7463.6	7047.7
20°	3925.1	3936.9	3995.4	4147.8	4323.5	4440.7	5266.7	7036.0	7867.9	7844.4	7287.9
22.5°	3931.0	3942.7	4018.9	4229.8	4411.4	4511.0	5085.1	6819.2	8231.1	8254.5	7533.9
25°	3942.7	3948.6	4065.7	4346.9	4575.4	4698.5	5202.3	6625.9	8535.7	8734.9	7803.4
27.5°	4007.2	4024.7	4182.9	4499.3	4768.8	4909.4	5477.6	6690.3	8869.7	9279.7	8125.6
30°	4182.9	4194.6	4388.0	4716.0	5009.0	5155.4	5805.7	6948.1	9279.7	9842.2	8442.0
32.5°	4458.3	4470.0	4692.6	5032.4	5348.7	5524.5	6233.4	7440.2	9736.7	10433.9	8758.3
35°	4839.1	4844.9	5096.8	5460.0	5794.0	5993.2	6731.3	7996.7	10211.2	10937.7	8992.7
37.5°	5290.2	5331.2	5588.9	5969.7	6362.2	6543.9	7317.2	8647.0	10633.0	11365.3	9127.4
40°	5911.1	5922.9	6174.8	6543.9	6959.8	7135.6	7903.0	9262.2	11095.9	11617.3	9250.4
42.5°	6549.7	6649.3	6860.2	7270.3	7580.8	7721.4	8570.9	9824.6	11464.9	11629.0	9197.7
45°	7405.0	7481.2	7692.1	8055.3	8365.8	8529.9	9291.5	10340.1	11652.4	11529.4	9080.6
47.5°	8383.4	8430.3	8600.2	8928.2	9273.9	9391.1	10041.3	10633.0	11722.7	11459.1	9027.8
50°	9537.5	9537.5	9660.5	9941.7	10258.1	10422.1	10732.6	10808.8	11927.7	11336.0	9162.6
52.5°	10510.0	10556.9	10720.9	11119.3	11435.6	11623.1	11271.6	11078.3	11511.8	10650.6	9203.6
55°	11441.5	11494.2	11863.3	12361.3	12900.2	13105.3	11945.3	10943.5	10111.6	9648.8	8922.4
57.5°	12332.0	12443.3	12906.1	13878.6	14692.9	14675.3	12800.7	9736.7	8254.5	8541.6	8307.2
60°	13574.0	13691.1	14429.3	15653.7	16649.6	16233.7	12812.4	8102.2	6432.5	6819.2	7153.1
62.5°	14610.9	14810.1	15893.9	17932.6	18846.5	18196.3	11752.0	6204.1	4270.8	4757.0	5530.4
65°	14517.2	14780.8	16462.2	19608.1	20973.2	20369.7	10199.5	3925.1	2202.8	3251.4	3872.4
67°	13240.0	13527.1	15706.4	19666.7	21734.7	20445.9	8611.9	2372.7	1400.2	2255.5	2689.0
67.5°	12507.7	12929.5	15331.5	19555.4	21594.1	20123.7	7897.2	1986.0	1318.1	2097.3	2448.8
70°	7692.1	8371.7	11505.9	17288.2	19356.2	16843.0	4388.0	1124.8	1072.1	1406.0	1693.1
72.5°	2314.1	2519.1	4440.7	11090.0	14206.7	12484.3	1974.3	867.0	960.8	1130.7	1306.4
75°	1124.8	1201.0	1833.7	4534.4	6918.8	6883.6	1101.4	744.0	890.5	949.1	1031.1
77.5°	720.6	767.5	1142.4	2536.7	3169.4	2823.8	796.7	650.3	790.9	779.2	767.5
80°	451.1	474.5	732.3	1470.5	2337.5	1950.9	585.8	533.1	679.6	603.4	544.8
82.5°	292.9	322.2	468.7	896.3	1669.7	1452.9	386.7	380.8	562.4	480.4	421.8
85°	193.3	216.8	298.8	527.3	990.1	1036.9	251.9	263.6	433.5	363.2	322.2
87.5°	70.3	87.9	152.3	234.3	462.8	574.1	105.5	99.6	210.9	169.9	134.7
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

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CATALOG NUMBER: GLAN-SB4C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3	6028.3
2.5°	6045.9	6028.3	5946.3	5876.0	5823.3	5753.0	5676.8	5588.9	5530.4	5542.1	5524.5
5°	6075.2	6028.3	5870.1	5629.9	5395.6	5102.7	4727.7	4505.1	4335.2	4247.4	4270.8
7.5°	6139.6	6057.6	5723.7	5237.4	4628.2	4030.6	3661.5	3450.6	3351.0	3310.0	3304.2
10°	6250.9	6110.3	5536.2	4628.2	3831.4	3427.2	3292.4	3233.8	3222.1	3222.1	3216.3
12.5°	6385.7	6163.1	5219.9	4036.5	3450.6	3304.2	3280.7	3286.6	3304.2	3321.7	3292.4
15°	6549.7	6186.5	4827.3	3679.1	3374.5	3339.3	3374.5	3415.5	3444.8	3468.2	3438.9
17.5°	6713.8	6163.1	4458.3	3509.2	3386.2	3433.0	3503.3	3567.8	3585.4	3620.5	3597.1
20°	6830.9	6081.0	4141.9	3444.8	3415.5	3520.9	3608.8	3679.1	3714.2	3737.7	3714.2
22.5°	6918.8	5975.6	3913.4	3380.3	3415.5	3544.3	3649.8	3731.8	3772.8	3796.3	3767.0
25°	6995.0	5829.1	3737.7	3286.6	3345.2	3468.2	3585.4	3667.4	3726.0	3761.1	3743.5
27.5°	7088.7	5712.0	3573.6	3146.0	3198.7	3315.9	3438.9	3538.5	3649.8	3708.4	3696.7
30°	7194.1	5653.4	3415.5	2993.7	3028.8	3146.0	3292.4	3427.2	3579.5	3655.7	3655.7
32.5°	7317.2	5612.4	3269.0	2847.2	2876.5	3005.4	3146.0	3269.0	3433.0	3556.1	3550.2
35°	7369.9	5565.5	3151.8	2712.4	2771.0	2876.5	2987.8	3069.8	3239.7	3386.2	3397.9
37.5°	7422.6	5547.9	3093.2	2607.0	2653.9	2735.9	2794.5	2835.5	2993.7	3146.0	3151.8
40°	7487.1	5629.9	3134.3	2536.7	2495.7	2577.7	2607.0	2630.4	2712.4	2812.0	2812.0
42.5°	7446.1	5688.5	3228.0	2472.3	2302.4	2396.1	2407.8	2402.0	2407.8	2413.7	2407.8
45°	7340.6	5629.9	3228.0	2372.7	2097.3	2196.9	2191.1	2161.8	2114.9	1991.9	1974.3
47.5°	7317.2	5594.8	3105.0	2208.6	1892.3	1974.3	1986.0	1927.4	1792.7	1663.8	1622.8
50°	7416.8	5659.2	2911.6	2009.4	1716.5	1786.8	1816.1	1716.5	1564.2	1429.5	1406.0
52.5°	7563.2	5741.3	2630.4	1792.7	1570.1	1640.4	1675.5	1564.2	1406.0	1300.6	1288.9
55°	7545.6	5741.3	2314.1	1593.5	1458.7	1511.5	1570.1	1452.9	1329.9	1271.3	1265.4
57.5°	7164.9	5524.5	2079.7	1452.9	1353.3	1400.2	1476.3	1365.0	1247.8	1259.6	1277.1
60°	6420.8	4962.1	1904.0	1359.2	1259.6	1306.4	1388.4	1259.6	1107.2	1066.2	1066.2
62.5°	5290.2	4089.2	1763.4	1265.4	1171.7	1230.3	1271.3	1101.4	1001.8	954.9	954.9
65°	3966.2	3163.5	1616.9	1189.3	1095.5	1160.0	1113.1	1031.1	931.5	896.3	902.2
67°	*2940.9*	*2454.7*	*1493.9*	*1124.8*	*1048.7*	*1077.9*	*1042.8*	*984.2*	*884.6*	*855.3*	*884.6*
67.5°	2642.1	2331.7	1464.6	1107.2	1036.9	1060.4	1025.2	978.4	872.9	843.6	872.9
70°	1816.1	1792.7	1306.4	1025.2	972.5	949.1	966.6	908.1	820.2	808.5	837.8
72.5°	1382.6	1429.5	1171.7	954.9	902.2	872.9	913.9	855.3	767.5	785.0	814.3
75°	1083.8	1154.1	1048.7	855.3	820.2	826.0	908.1	884.6	814.3	831.9	837.8
77.5°	802.6	931.5	896.3	744.0	714.7	796.7	1025.2	1095.5	972.5	943.2	902.2
80°	585.8	667.9	755.7	615.1	597.6	767.5	1265.4	1400.2	1201.0	1083.8	1054.5
82.5°	433.5	468.7	621.0	492.1	433.5	685.4	1406.0	1646.2	1429.5	1206.8	1171.7
85°	310.5	363.2	492.1	363.2	287.1	562.4	1376.7	1611.1	1417.7	1142.4	1113.1
87.5°	111.3	158.2	210.9	164.0	146.5	386.7	1136.5	1160.0	884.6	404.2	410.1
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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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

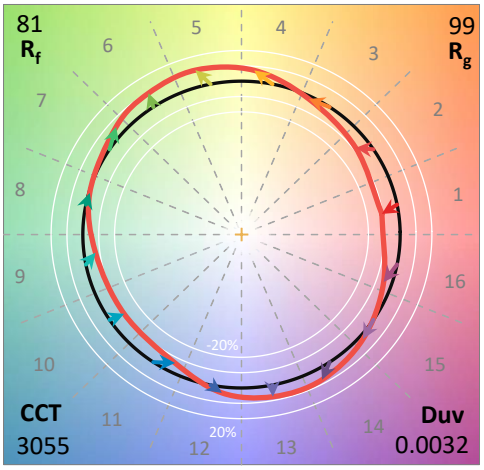
Test Information

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

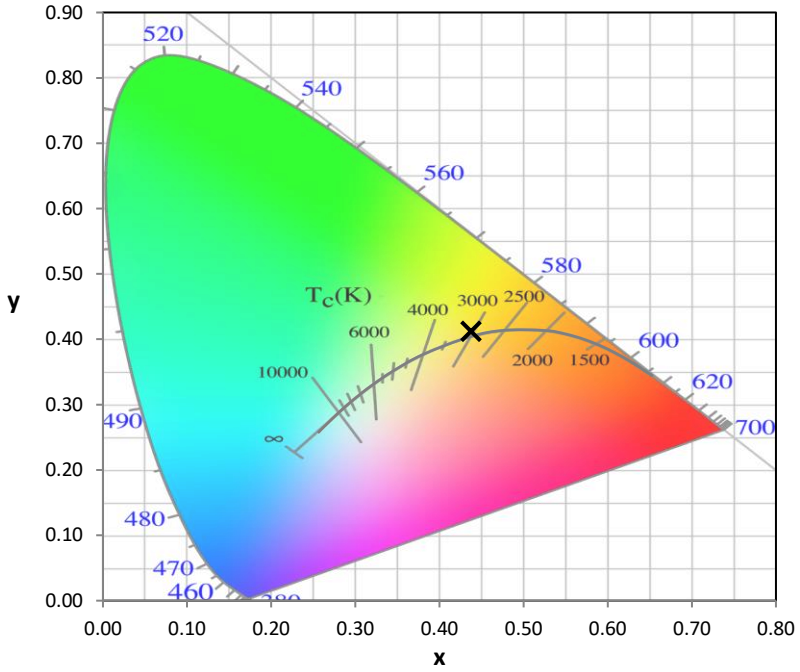
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

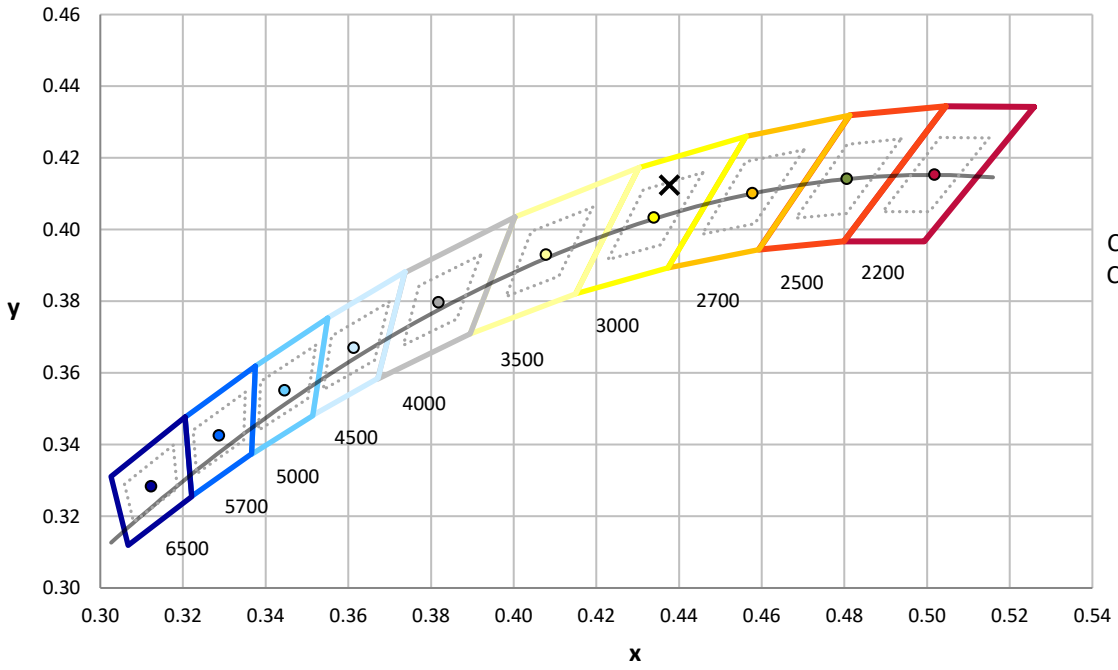
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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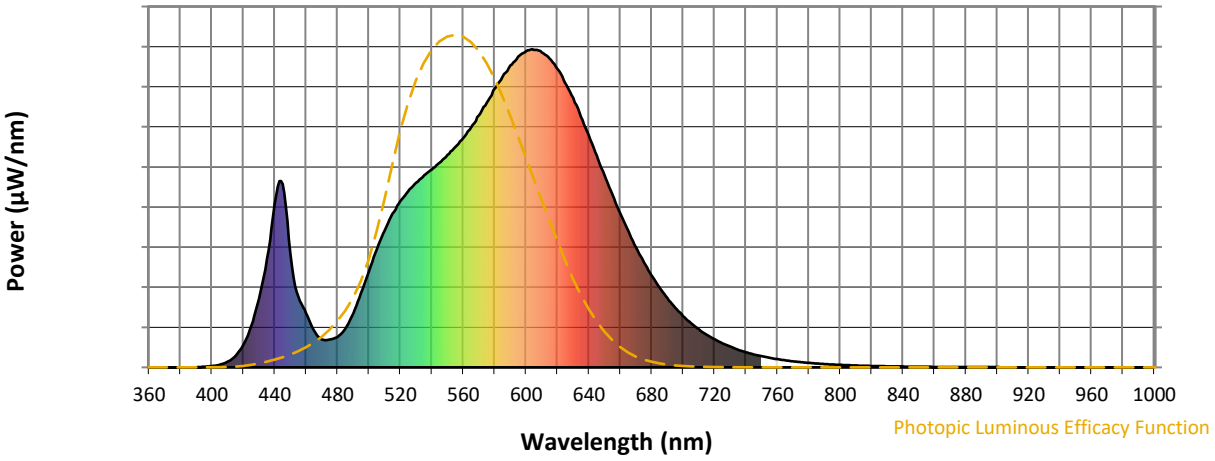
Photopic Flux vs. Wavelength



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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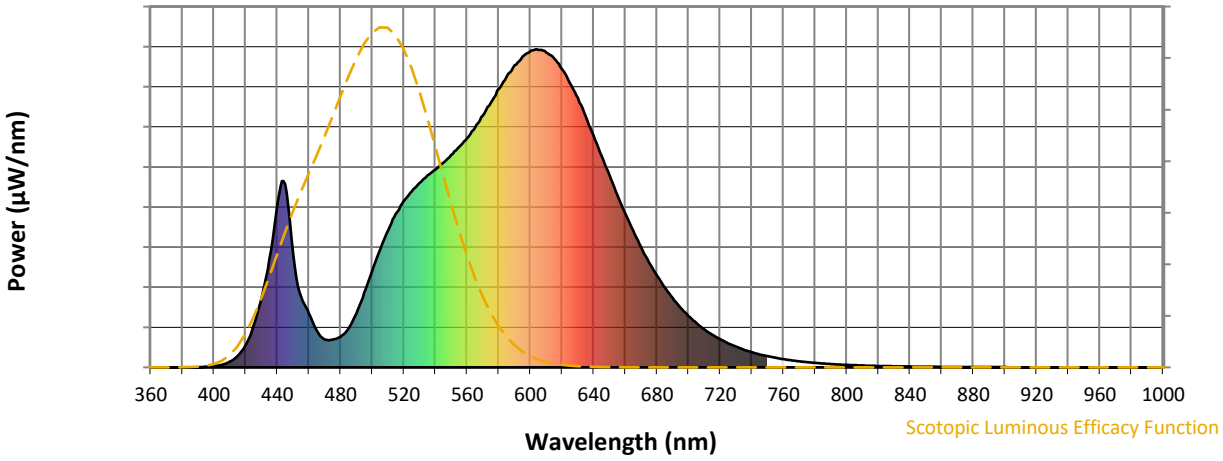
Scotopic Flux vs. Wavelength



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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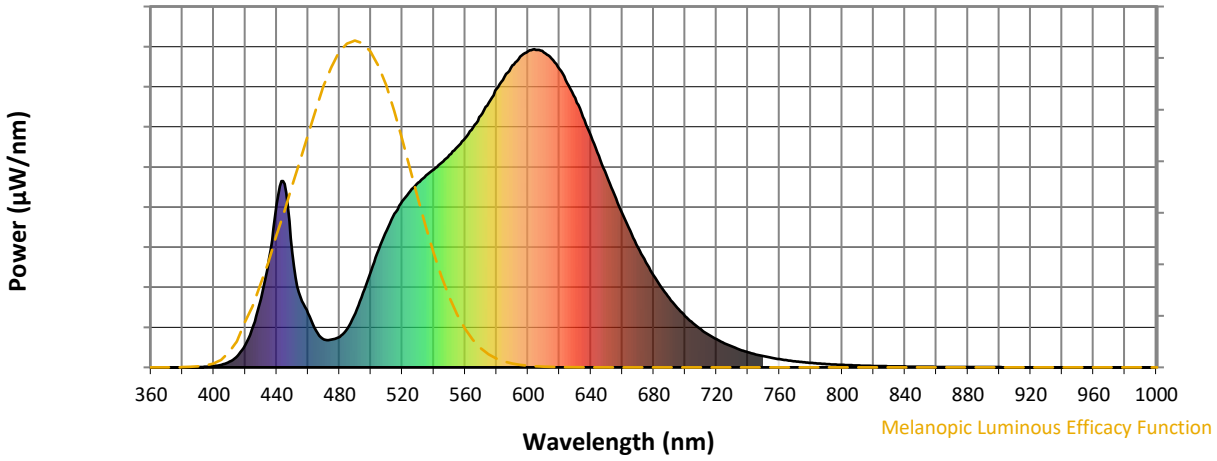
Melanopic Flux vs. Wavelength



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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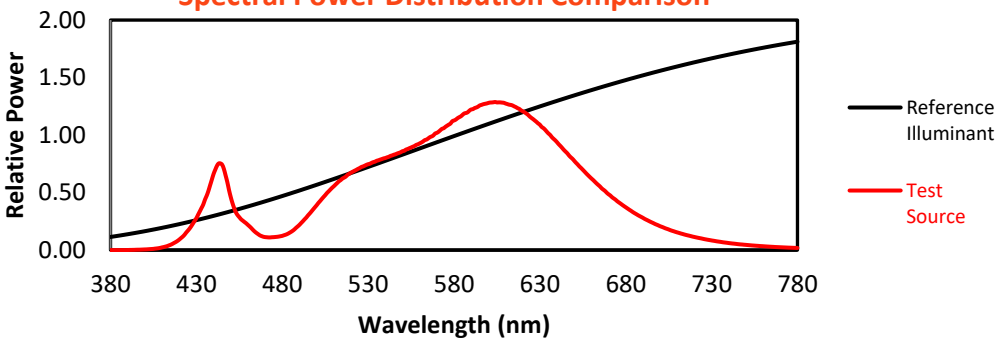
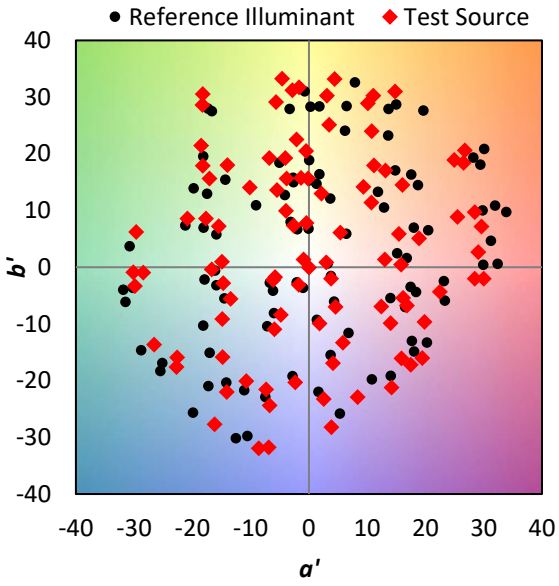
Summary

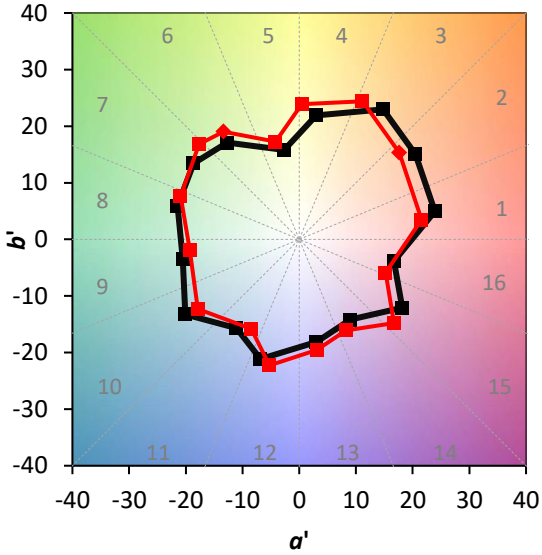
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

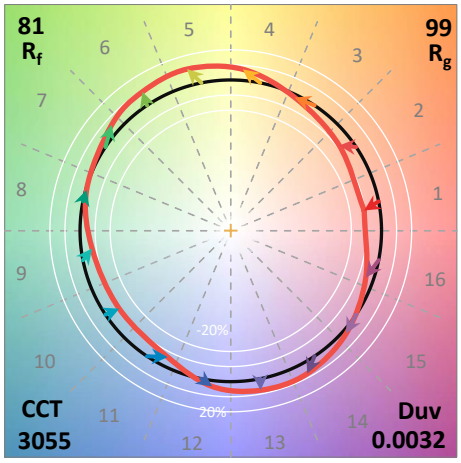
Spectral Power Distribution Comparison

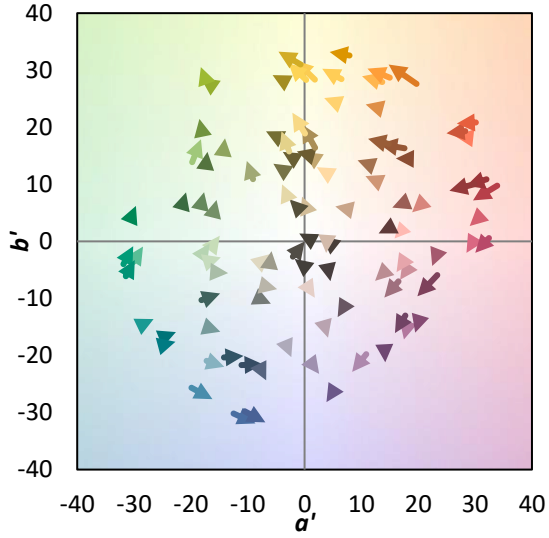


Color Vector Graphics









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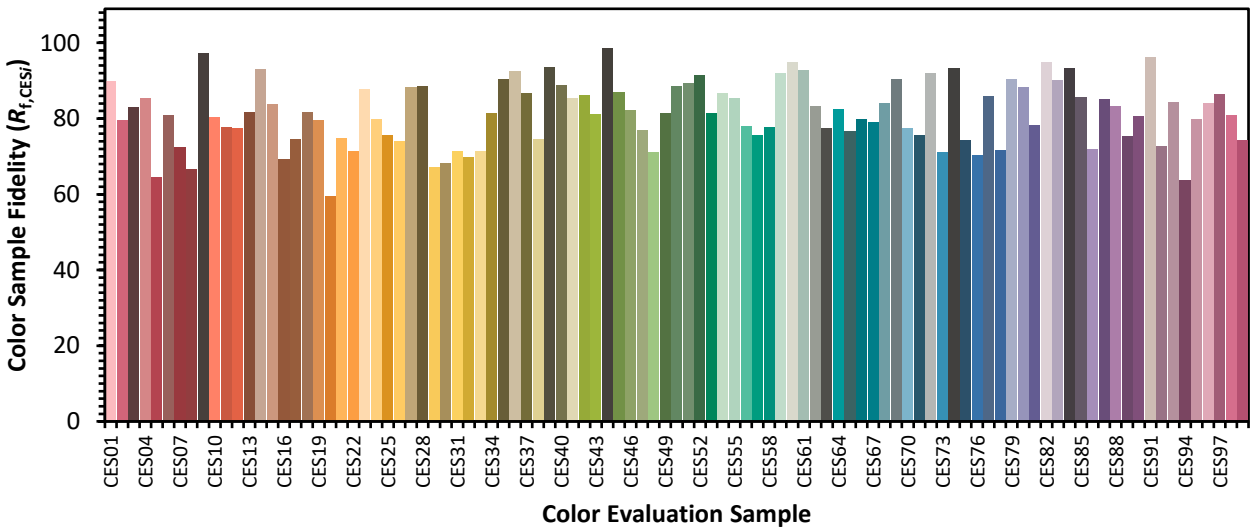
Individual Sample Fidelity Index ($R_{f,i}$)

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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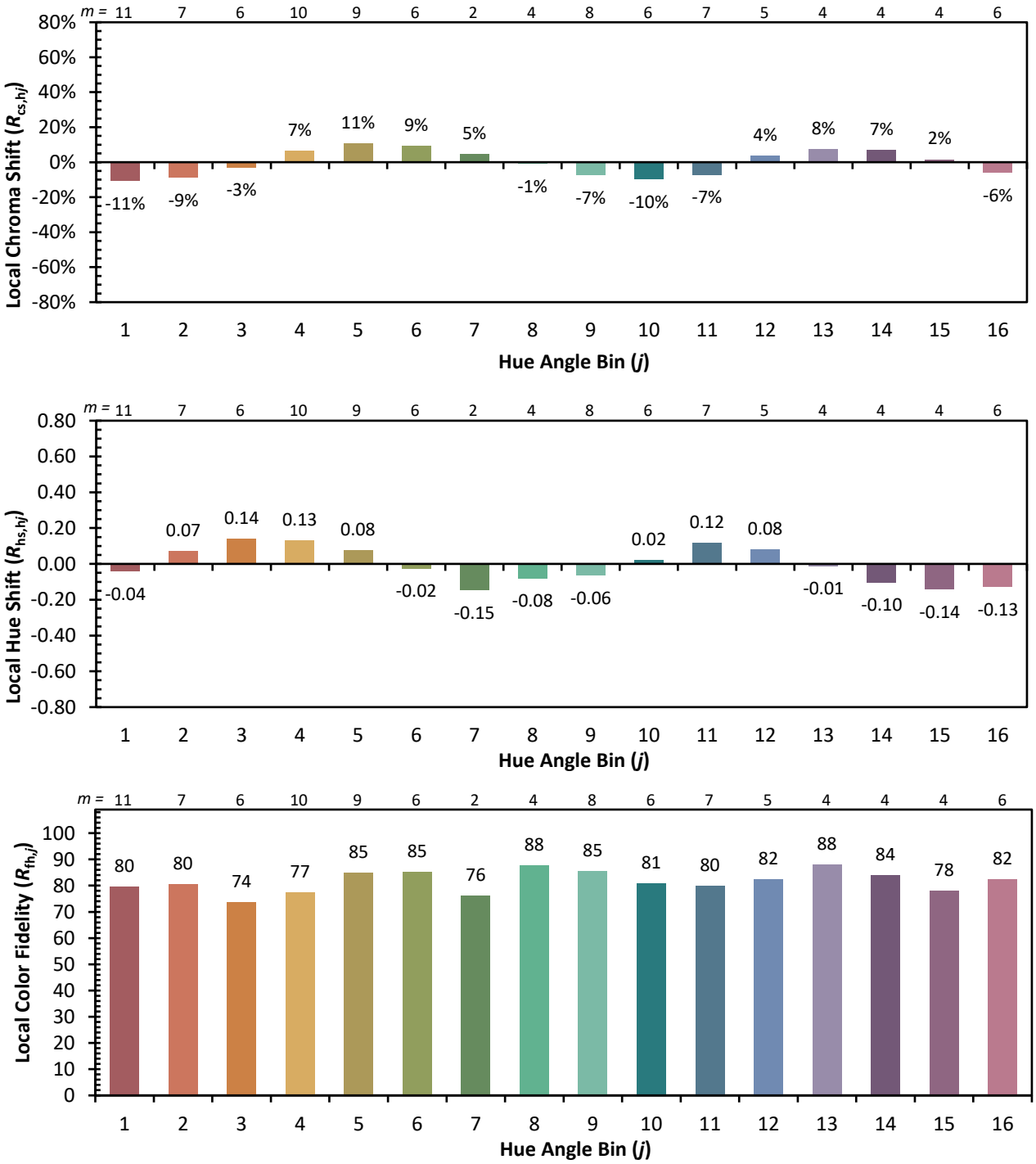
Color Rendition by Hue-Angle Bin



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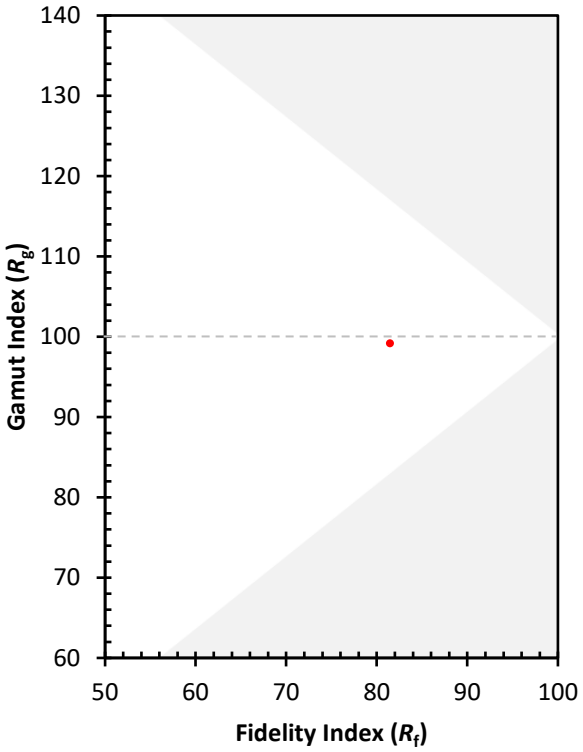
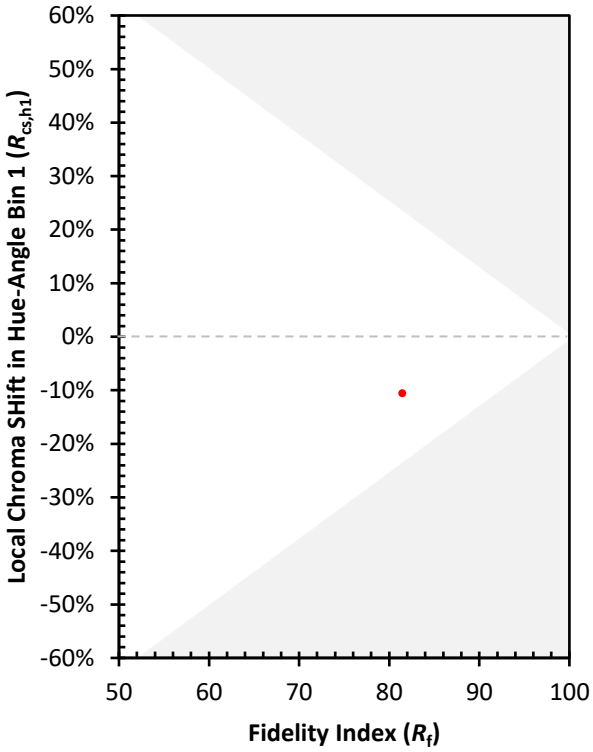
Measure Comparisons





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