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: P1457225

Luminaire Tested: GLAN-SB8C-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:	P1457225
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	53233.8 lumens
Efficiency:	N/A
Efficacy:	133.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	399.8
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: P1457225
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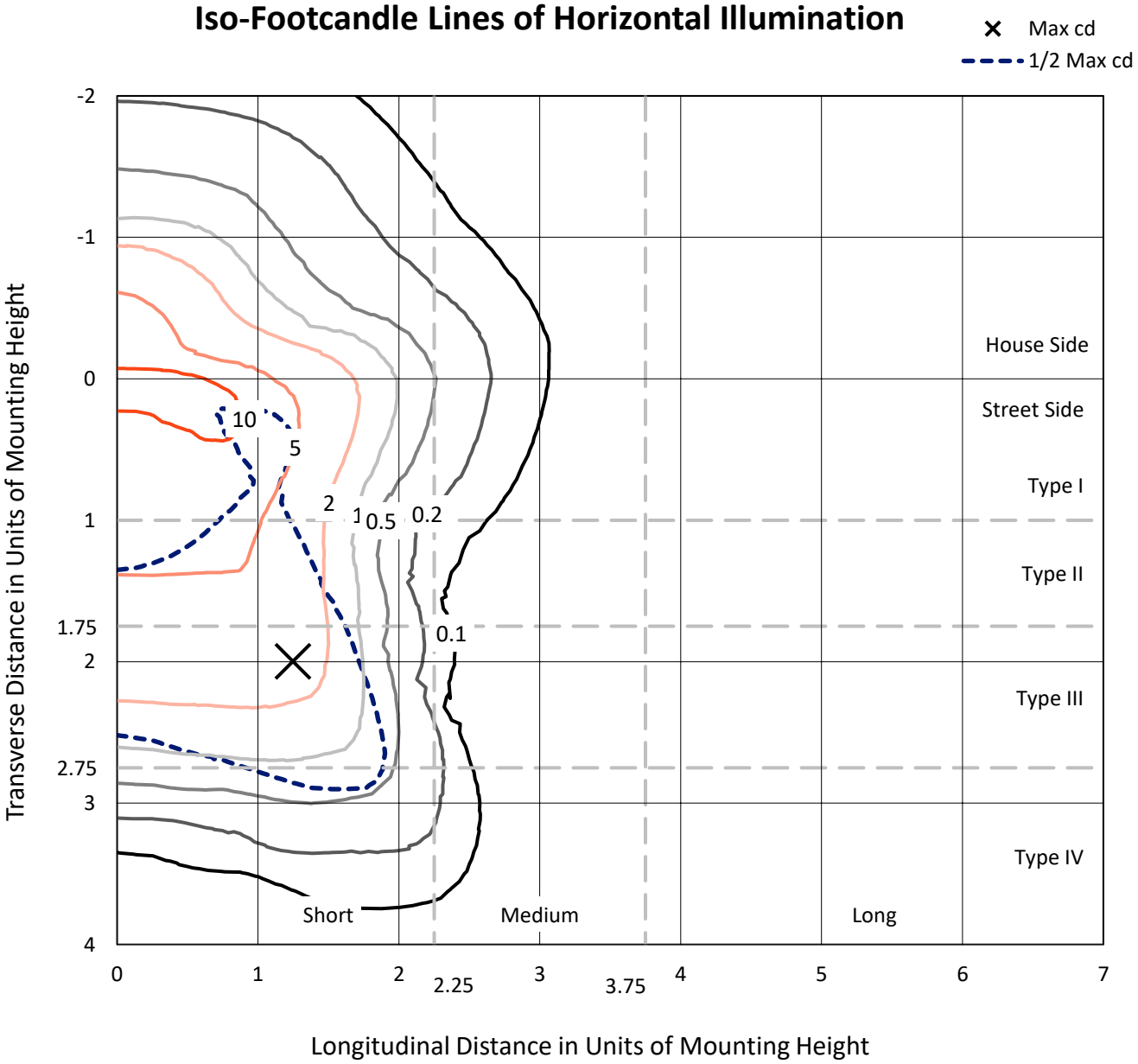
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.6 fc
Type IV - Short - N/A

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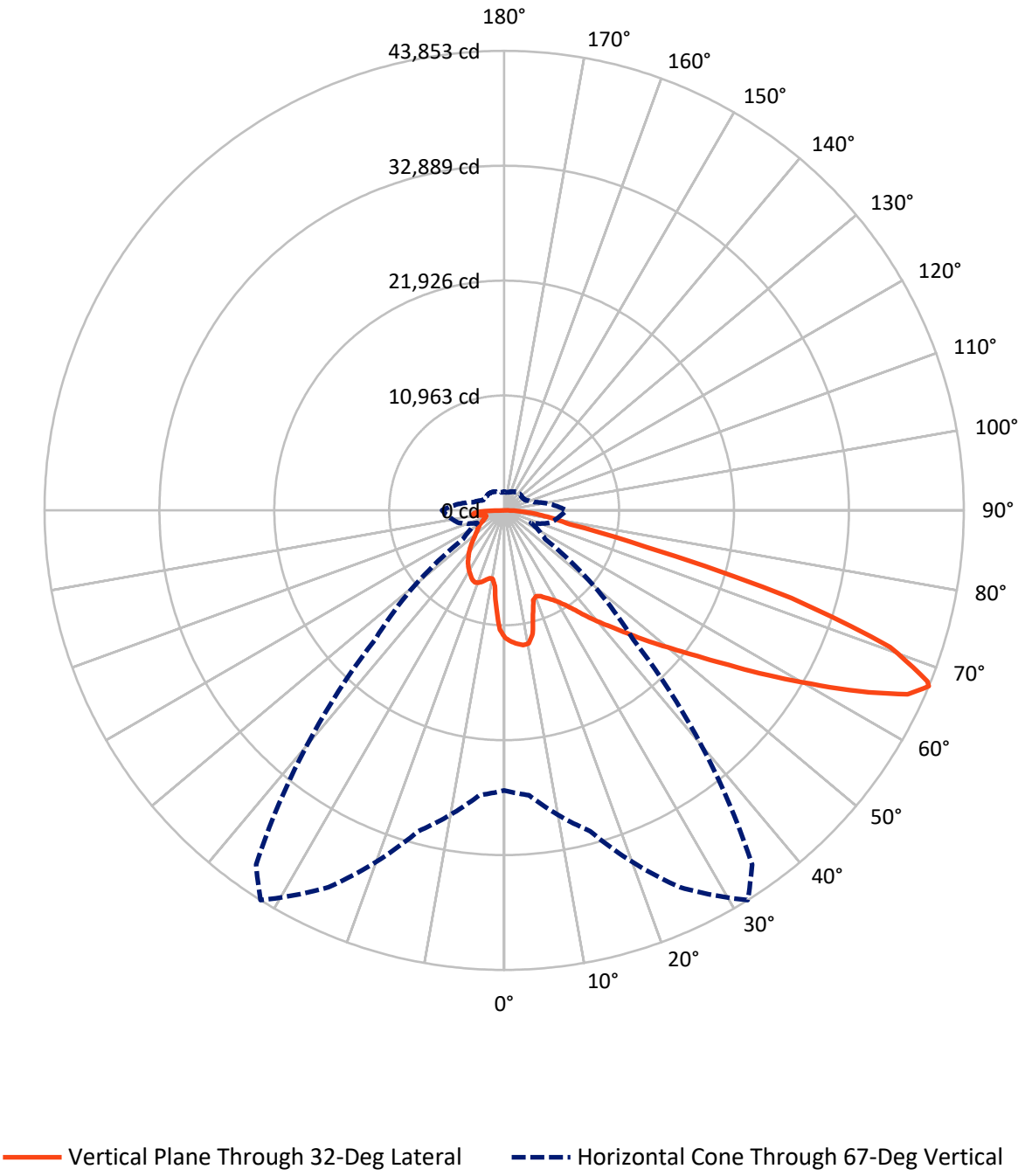
Luminous Intensity Polar Plot



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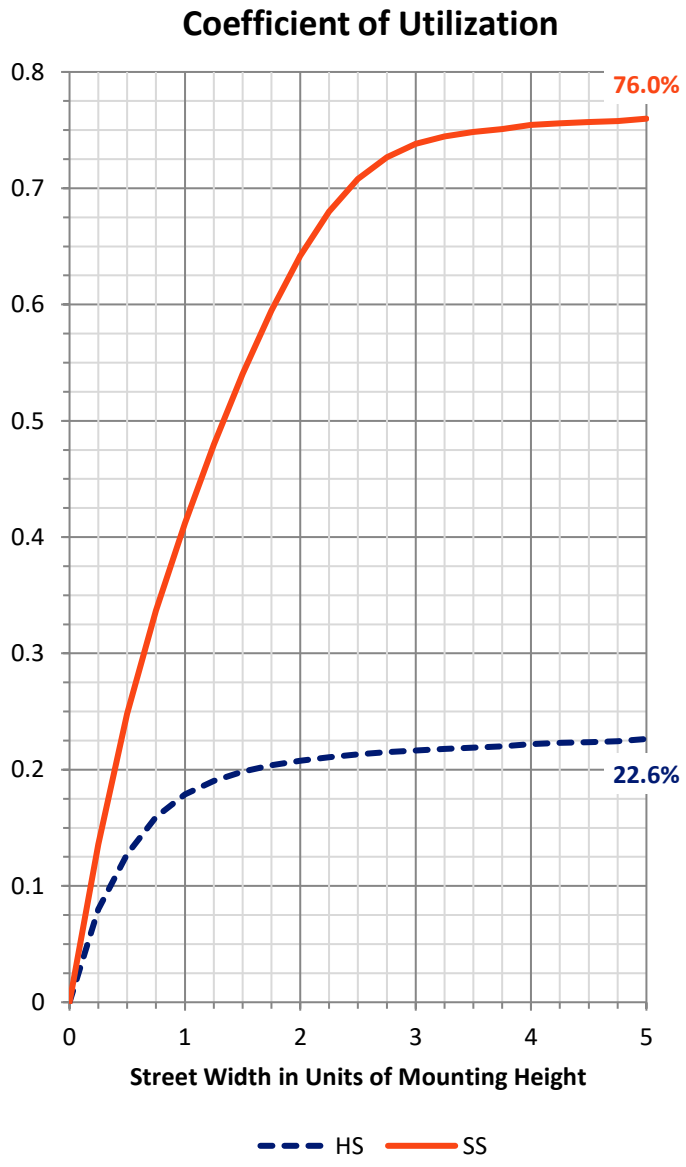
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12602.9	0.0	12602.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	40630.9	0.0	40630.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	53233.8	0.0	53233.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1062.7	2.0
10°-20°	2821.6	5.3
20°-30°	4607.9	8.7
30°-40°	6791.6	12.8
40°-50°	9366.0	17.6
50°-60°	11832.1	22.2
60°-70°	11451.3	21.5
70°-80°	4086.9	7.7
80°-90°	1213.6	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°	53233.8	100.0
0°-180°	53233.8	100.0



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REPORT NUMBER: P1457225
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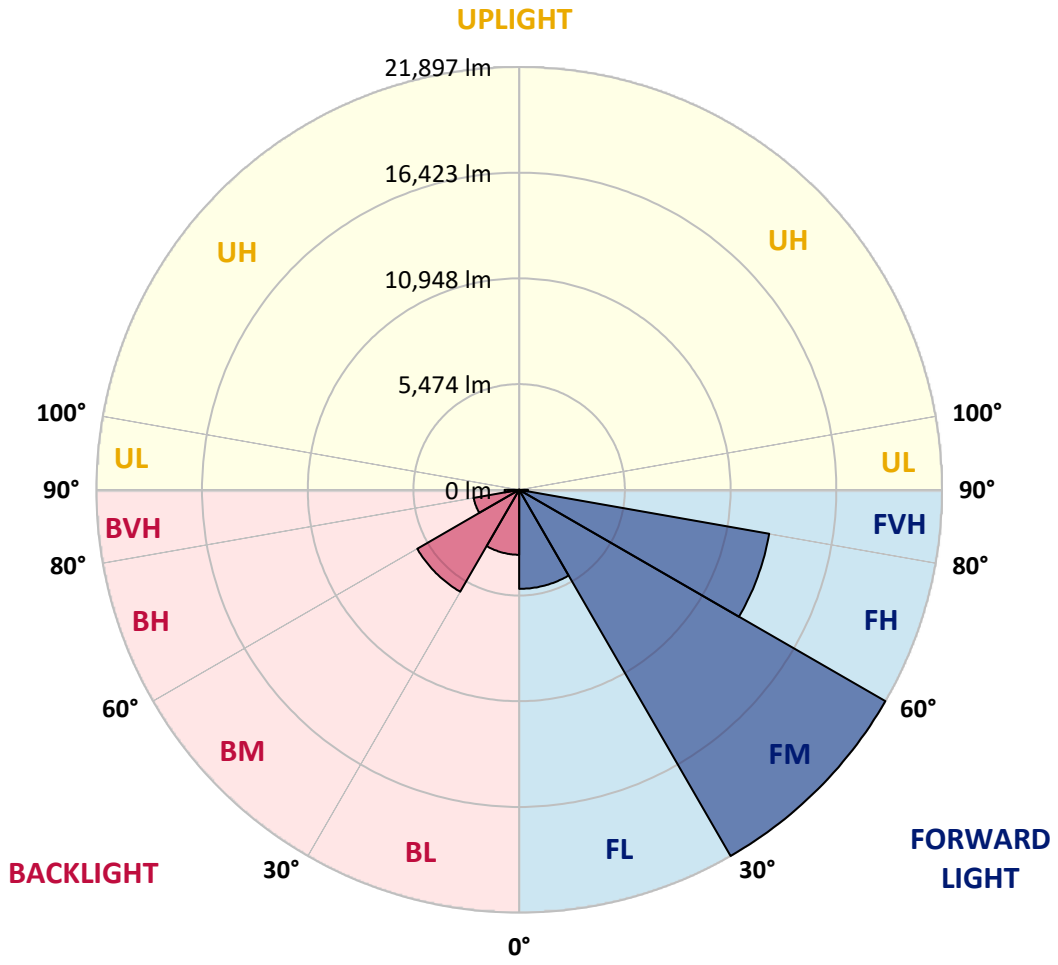
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5129.2	9.6			
FM	(30°-60°)	21896.7	41.1			
FH	(60°-80°)	13147.6	24.7			G5
FVH	(80°-90°)	457.3	0.9			G3/500
BL	(0°-30°)	3363.1	6.3	B4/5000		
BM	(30°-60°)	6092.9	11.4	B4/8500		
BH	(60°-80°)	2390.6	4.5	B3/2500		G3/2500
BVH	(80°-90°)	756.3	1.4			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type IV Short



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REPORT NUMBER: P1457225
CATALOG NUMBER: GLAN-SB8C-830-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9
2.5°	12623.8	12588.4	12552.9	12576.6	12529.3	12517.5	12458.4	12434.7	12363.8	12352.0	12222.0
5°	12883.9	12813.0	12801.1	12824.8	12777.5	12777.5	12730.2	12694.8	12588.4	12529.3	12340.2
7.5°	12883.9	12872.1	12895.7	12978.4	12990.3	12990.3	12990.3	13002.1	12895.7	12813.0	12517.5
10°	12151.0	12032.8	12292.9	12706.6	12907.5	13025.7	13238.5	13368.5	13285.8	13226.7	12824.8
12.5°	9964.3	9976.1	10389.8	11276.4	12080.1	12422.9	13309.4	13782.2	13817.7	13723.1	13214.8
15°	8451.4	8510.5	8723.2	9361.5	10283.5	10791.7	12895.7	14148.6	14432.3	14337.8	13687.7
17.5°	7990.4	8025.8	8120.4	8486.8	9006.9	9420.6	11772.8	14385.0	15177.0	15058.8	14219.6
20°	7919.5	7943.1	8061.3	8368.6	8723.2	8959.6	10626.3	14195.9	15874.4	15827.1	14704.2
22.5°	7931.3	7954.9	8108.6	8534.1	8900.5	9101.5	10259.8	13758.6	16607.2	16654.5	15200.6
25°	7954.9	7966.7	8203.1	8770.5	9231.5	9479.7	10496.2	13368.5	17221.9	17623.7	15744.3
27.5°	8084.9	8120.4	8439.5	9077.8	9621.5	9905.2	11051.8	13498.5	17895.6	18723.0	16394.4
30°	8439.5	8463.2	8853.2	9515.2	10106.2	10401.7	11713.7	14018.6	18723.0	19857.7	17032.7
32.5°	8995.1	9018.7	9467.9	10153.4	10791.7	11146.3	12576.6	15011.5	19645.0	21051.6	17671.0
35°	9763.4	9775.2	10283.5	11016.3	11690.1	12091.9	13581.3	16134.4	20602.4	22068.1	18143.8
37.5°	10673.5	10756.3	11276.4	12044.7	12836.6	13203.0	14763.3	17446.4	21453.4	22931.0	18415.7
40°	11926.5	11950.1	12458.4	13203.0	14042.3	14396.9	15945.3	18687.5	22387.2	23439.2	18663.9
42.5°	13214.8	13415.8	13841.3	14668.7	15295.2	15578.9	17292.8	19822.3	23131.9	23462.9	18557.5
45°	14940.6	15094.2	15519.8	16252.6	16879.1	17210.0	18746.6	20862.4	23510.1	23261.9	18321.1
47.5°	16914.5	17009.1	17351.9	18013.8	18711.2	18947.6	20259.6	21453.4	23652.0	23120.1	18214.7
50°	19243.1	19243.1	19491.3	20058.7	20697.0	21027.9	21654.4	21808.0	24065.7	22871.9	18486.6
52.5°	21205.2	21299.8	21630.7	22434.5	23072.8	23451.0	22741.8	22351.8	23226.5	21488.9	18569.3
55°	23084.6	23191.0	23935.7	24940.4	26027.8	26441.5	24101.1	22079.9	20401.5	19467.7	18002.0
57.5°	24881.3	25105.8	26039.6	28001.8	29644.8	29609.3	25826.9	19645.0	16654.5	17233.7	16760.9
60°	27387.1	27623.5	29112.9	31583.3	33592.7	32753.4	25850.5	16347.2	12978.4	13758.6	14432.3
62.5°	29479.3	29881.2	32067.9	36181.3	38025.2	36713.2	23711.1	12517.5	8616.8	9597.9	11158.2
65°	29290.2	29822.1	33214.4	39561.8	42315.9	41098.4	20578.8	7919.5	4444.3	6560.1	7813.1
67°	26713.4	27292.6	31689.6	39680.0	43852.5	41252.1	17375.5	4787.1	2825.0	4550.7	5425.4
67.5°	25235.9	26086.9	30933.1	39455.4	43568.8	40602.0	15933.5	4007.0	2659.5	4231.6	4940.8
70°	15519.8	16890.9	23214.6	34881.1	39053.5	33982.7	8853.2	2269.5	2163.1	2836.8	3416.0
72.5°	4668.9	5082.6	8959.6	22375.4	28663.7	25188.6	3983.4	1749.4	1938.5	2281.3	2635.9
75°	2269.5	2423.1	3699.7	9148.7	13959.5	13888.6	2222.2	1501.2	1796.7	1914.9	2080.3
77.5°	1453.9	1548.4	2304.9	5118.1	6394.7	5697.3	1607.5	1312.0	1595.7	1572.1	1548.4
80°	910.1	957.4	1477.5	2966.8	4716.2	3936.1	1182.0	1075.6	1371.1	1217.5	1099.3
82.5°	591.0	650.1	945.6	1808.5	3368.7	2931.4	780.1	768.3	1134.7	969.2	851.0
85°	390.1	437.3	602.8	1063.8	1997.6	2092.2	508.3	531.9	874.7	732.8	650.1
87.5°	141.8	177.3	307.3	472.8	933.8	1158.4	212.8	200.9	425.5	342.8	271.9
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: P1457225
CATALOG NUMBER: GLAN-SB8C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9	12162.9
2.5°	12198.3	12162.9	11997.4	11855.5	11749.2	11607.3	11453.7	11276.4	11158.2	11181.8	11146.3
5°	12257.4	12162.9	11843.7	11359.1	10886.3	10295.3	9538.8	9089.6	8746.9	8569.6	8616.8
7.5°	12387.4	12222.0	11548.2	10567.2	9337.9	8132.2	7387.5	6962.0	6761.1	6678.3	6666.5
10°	12612.0	12328.3	11170.0	9337.9	7730.3	6914.7	6642.9	6524.7	6501.0	6501.0	6489.2
12.5°	12883.9	12434.7	10531.7	8144.0	6962.0	6666.5	6619.2	6631.1	6666.5	6702.0	6642.9
15°	13214.8	12482.0	9739.7	7423.0	6808.4	6737.4	6808.4	6891.1	6950.2	6997.5	6938.4
17.5°	13545.8	12434.7	8995.1	7080.2	6832.0	6926.6	7068.4	7198.4	7233.9	7304.8	7257.5
20°	13782.2	12269.2	8356.8	6950.2	6891.1	7103.9	7281.2	7423.0	7493.9	7541.2	7493.9
22.5°	13959.5	12056.5	7895.8	6820.2	6891.1	7151.1	7363.9	7529.4	7612.1	7659.4	7600.3
25°	14113.2	11761.0	7541.2	6631.1	6749.3	6997.5	7233.9	7399.4	7517.6	7588.5	7553.0
27.5°	14302.3	11524.6	7210.2	6347.4	6453.8	6690.2	6938.4	7139.3	7363.9	7482.1	7458.5
30°	14515.1	11406.4	6891.1	6040.1	6111.0	6347.4	6642.9	6914.7	7222.1	7375.7	7375.7
32.5°	14763.3	11323.6	6595.6	5744.6	5803.7	6063.7	6347.4	6595.6	6926.6	7174.8	7163.0
35°	14869.7	11229.1	6359.2	5472.7	5590.9	5803.7	6028.2	6193.7	6536.5	6832.0	6855.6
37.5°	14976.0	11193.6	6241.0	5259.9	5354.5	5520.0	5638.2	5720.9	6040.1	6347.4	6359.2
40°	15106.1	11359.1	6323.7	5118.1	5035.4	5200.8	5259.9	5307.2	5472.7	5673.6	5673.6
42.5°	15023.3	11477.3	6512.9	4988.1	4645.3	4834.4	4858.1	4846.2	4858.1	4869.9	4858.1
45°	14810.6	11359.1	6512.9	4787.1	4231.6	4432.5	4420.7	4361.6	4267.0	4018.8	3983.4
47.5°	14763.3	11288.2	6264.6	4456.2	3817.9	3983.4	4007.0	3888.8	3616.9	3356.9	3274.2
50°	14964.2	11418.2	5874.6	4054.3	3463.3	3605.1	3664.2	3463.3	3156.0	2884.1	2836.8
52.5°	15259.7	11583.7	5307.2	3616.9	3167.8	3309.6	3380.5	3156.0	2836.8	2624.1	2600.4
55°	15224.3	11583.7	4668.9	3215.1	2943.2	3049.6	3167.8	2931.4	2683.2	2565.0	2553.1
57.5°	14456.0	11146.3	4196.1	2931.4	2730.4	2825.0	2978.7	2754.1	2517.7	2541.3	2576.8
60°	12954.8	10011.6	3841.5	2742.3	2541.3	2635.9	2801.4	2541.3	2234.0	2151.3	2151.3
62.5°	10673.5	8250.4	3557.8	2553.1	2364.0	2482.2	2565.0	2222.2	2021.2	1926.7	1926.7
65°	8002.2	6382.8	3262.3	2399.5	2210.4	2340.4	2245.8	2080.3	1879.4	1808.5	1820.3
67°	*5933.7*	*4952.6*	*3014.1*	*2269.5*	*2115.8*	*2174.9*	*2104.0*	*1985.8*	*1784.8*	*1725.7*	*1784.8*
67.5°	5330.9	4704.4	2955.0	2234.0	2092.2	2139.4	2068.5	1974.0	1761.2	1702.1	1761.2
70°	3664.2	3616.9	2635.9	2068.5	1962.1	1914.9	1950.3	1832.1	1654.8	1631.2	1690.3
72.5°	2789.5	2884.1	2364.0	1926.7	1820.3	1761.2	1843.9	1725.7	1548.4	1583.9	1643.0
75°	2186.7	2328.6	2115.8	1725.7	1654.8	1666.6	1832.1	1784.8	1643.0	1678.5	1690.3
77.5°	1619.4	1879.4	1808.5	1501.2	1442.0	1607.5	2068.5	2210.4	1962.1	1903.0	1820.3
80°	1182.0	1347.5	1524.8	1241.1	1205.6	1548.4	2553.1	2825.0	2423.1	2186.7	2127.6
82.5°	874.7	945.6	1252.9	992.9	874.7	1382.9	2836.8	3321.4	2884.1	2434.9	2364.0
85°	626.5	732.8	992.9	732.8	579.2	1134.7	2777.7	3250.5	2860.5	2304.9	2245.8
87.5°	224.6	319.1	425.5	331.0	295.5	780.1	2293.1	2340.4	1784.8	815.6	827.4
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

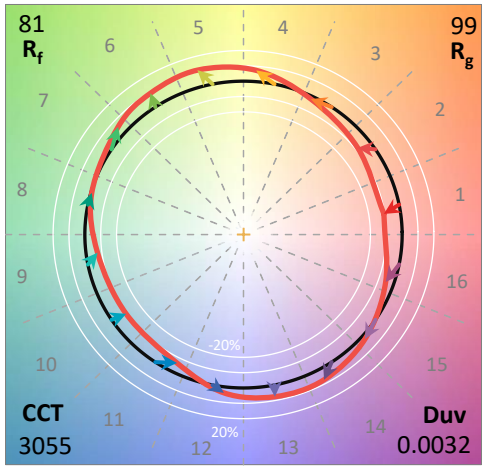
Test Information

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

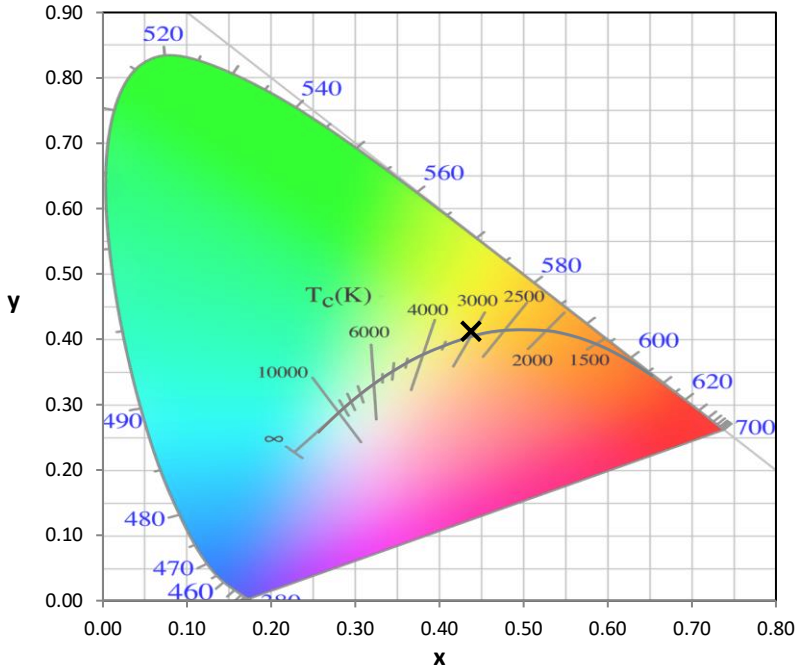
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

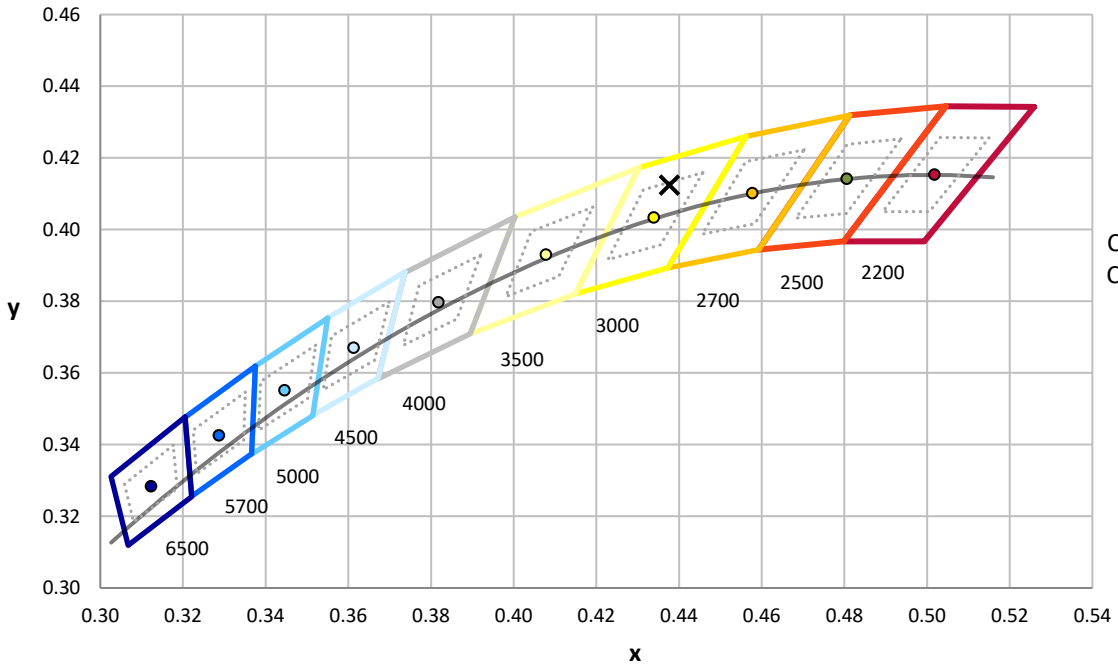
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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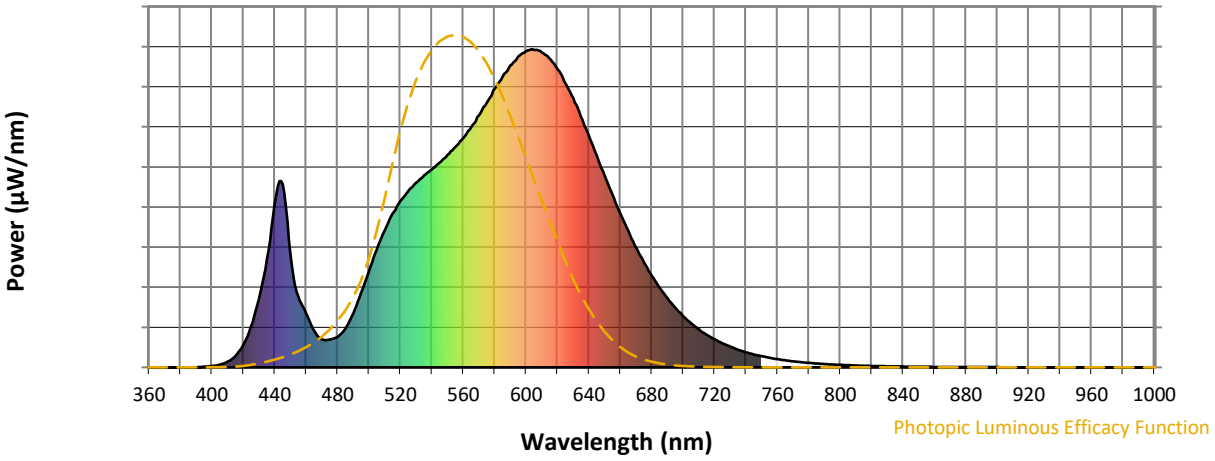
Photopic Flux vs. Wavelength



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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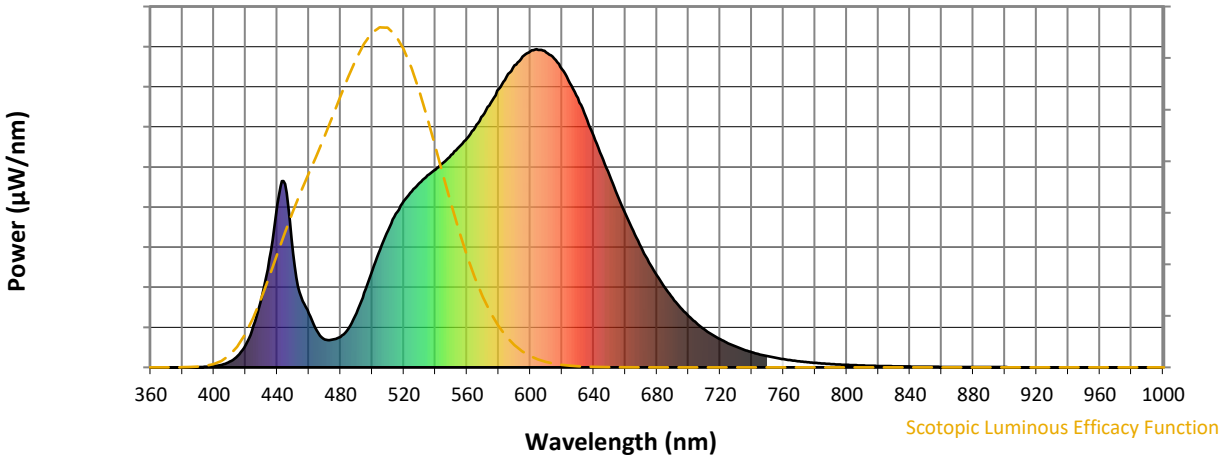
Scotopic Flux vs. Wavelength



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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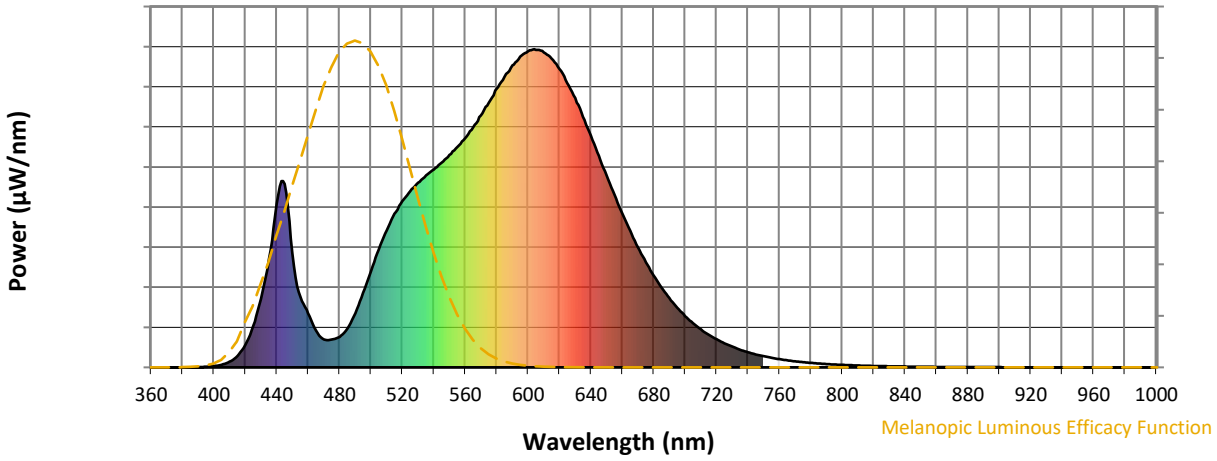
Melanopic Flux vs. Wavelength



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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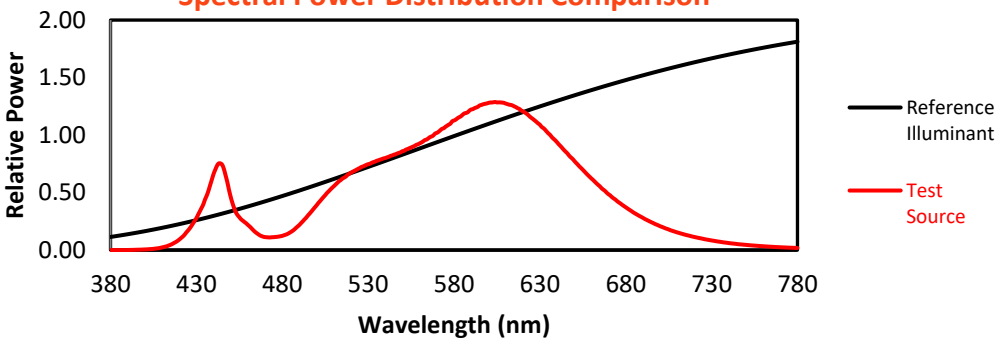
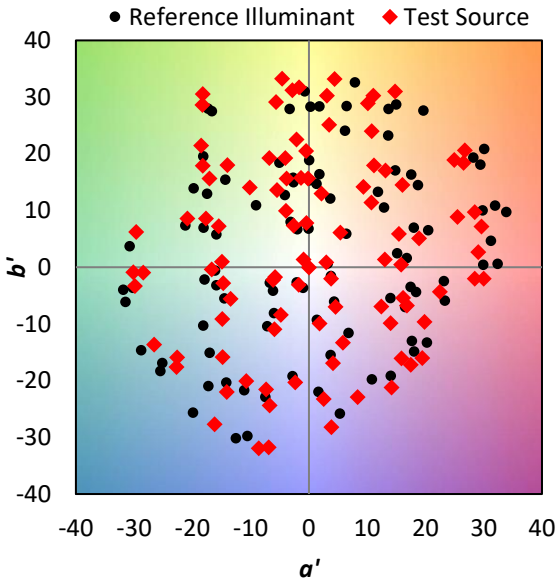
Summary

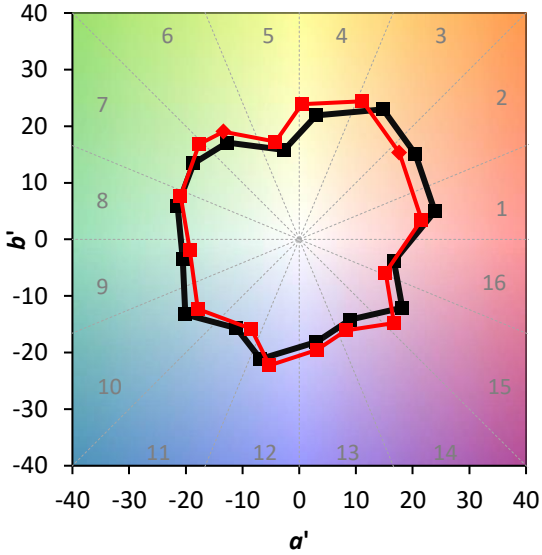
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

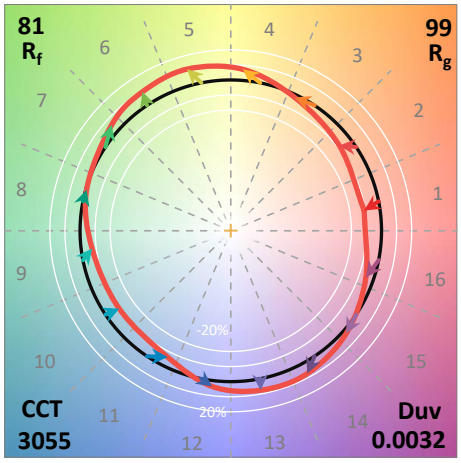
Spectral Power Distribution Comparison

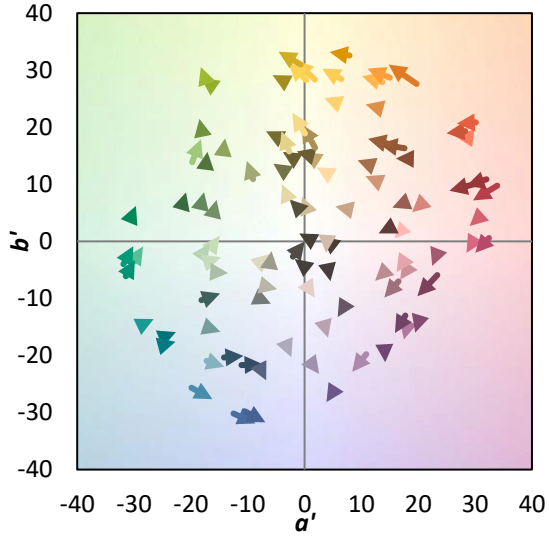


Color Vector Graphics









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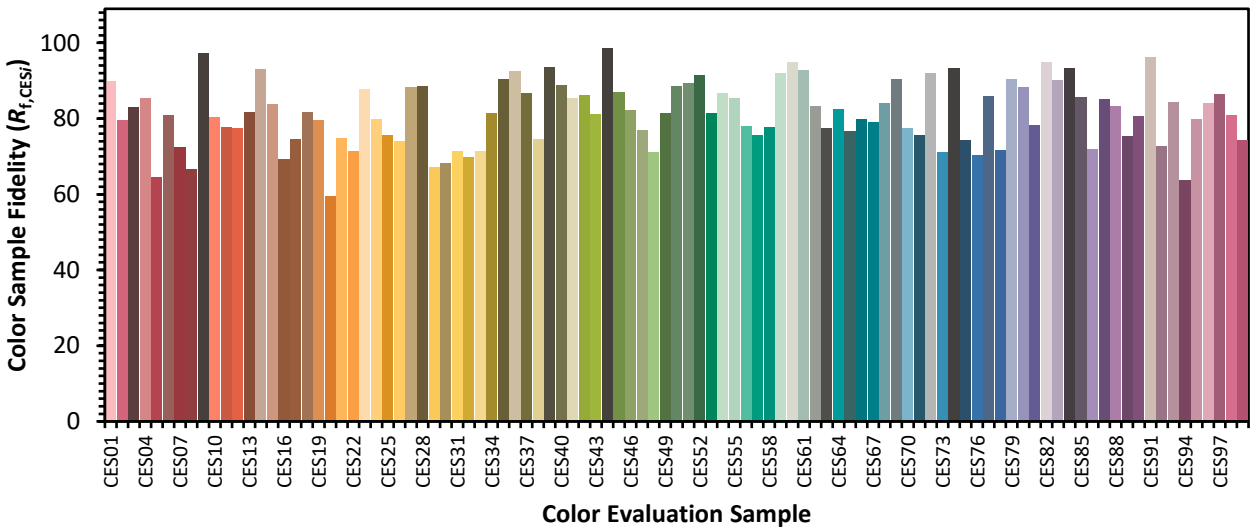
Individual Sample Fidelity Index ($R_{f,i}$)

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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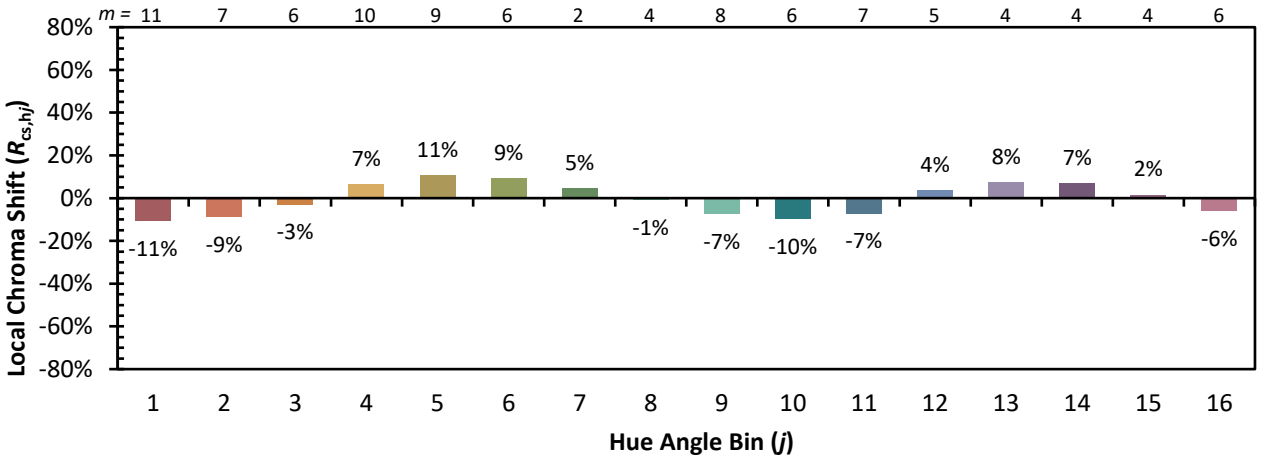
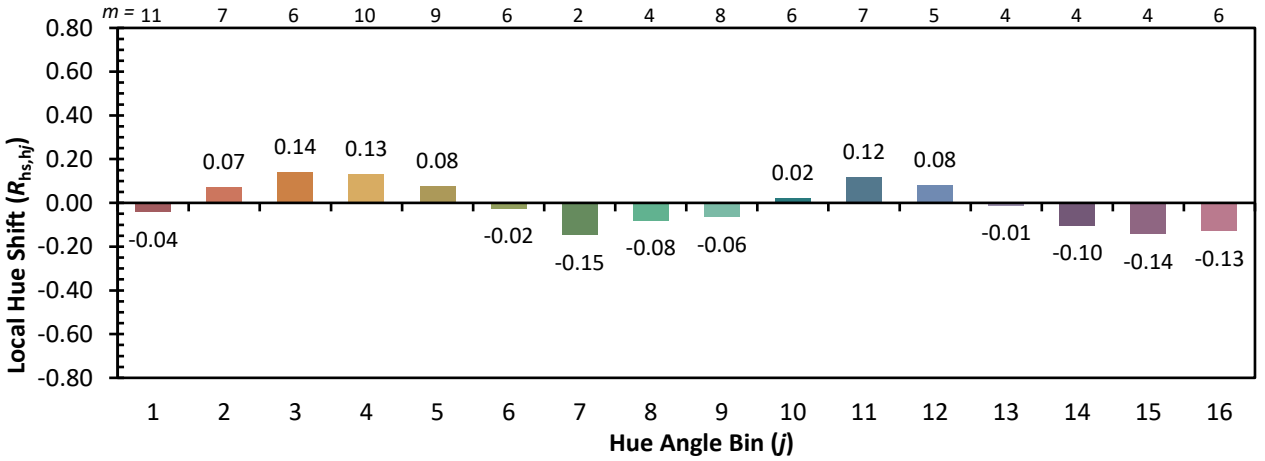
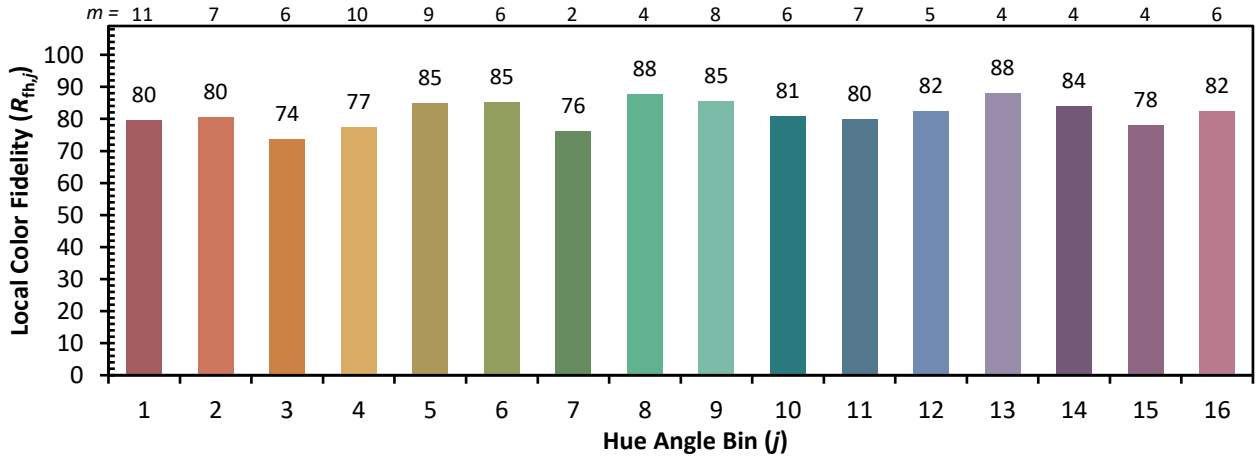
Color Rendition by Hue-Angle Bin







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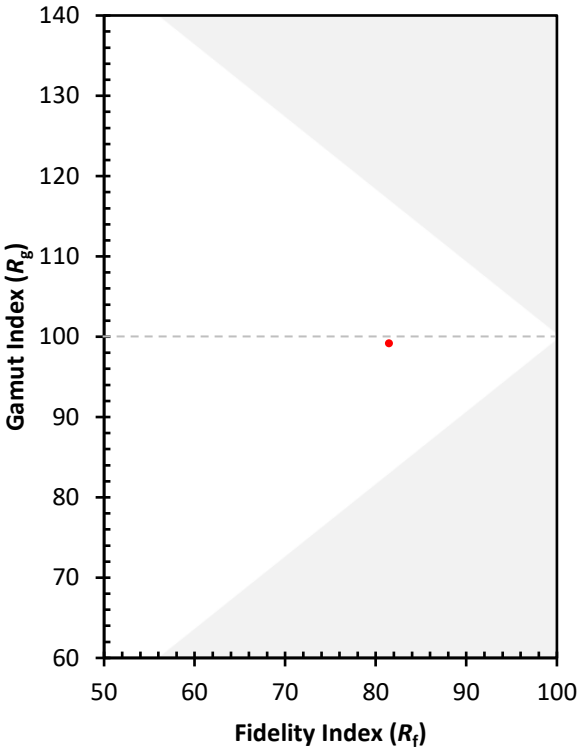
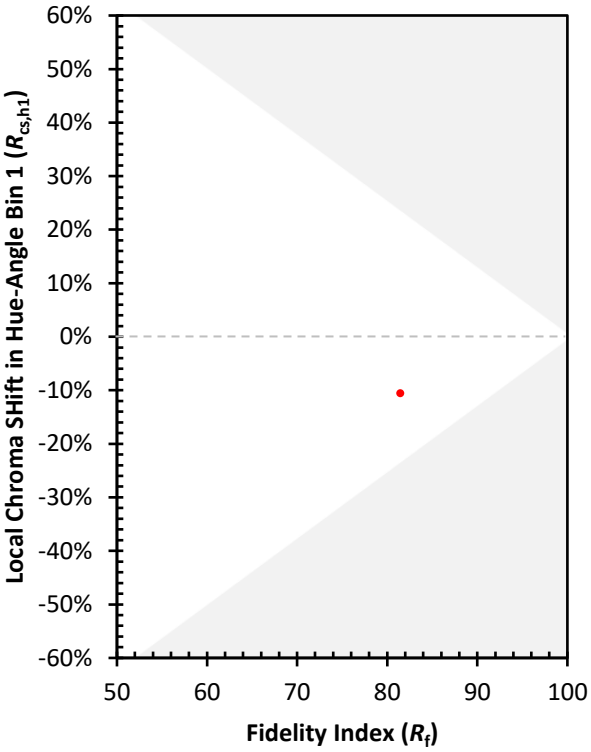
Measure Comparisons





(END OF REPORT)