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: P1456074

Luminaire Tested: GLAN-SB8D-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:	P1456074
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	71502 lumens
Efficiency:	N/A
Efficacy:	122.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	584.9
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: P1456074
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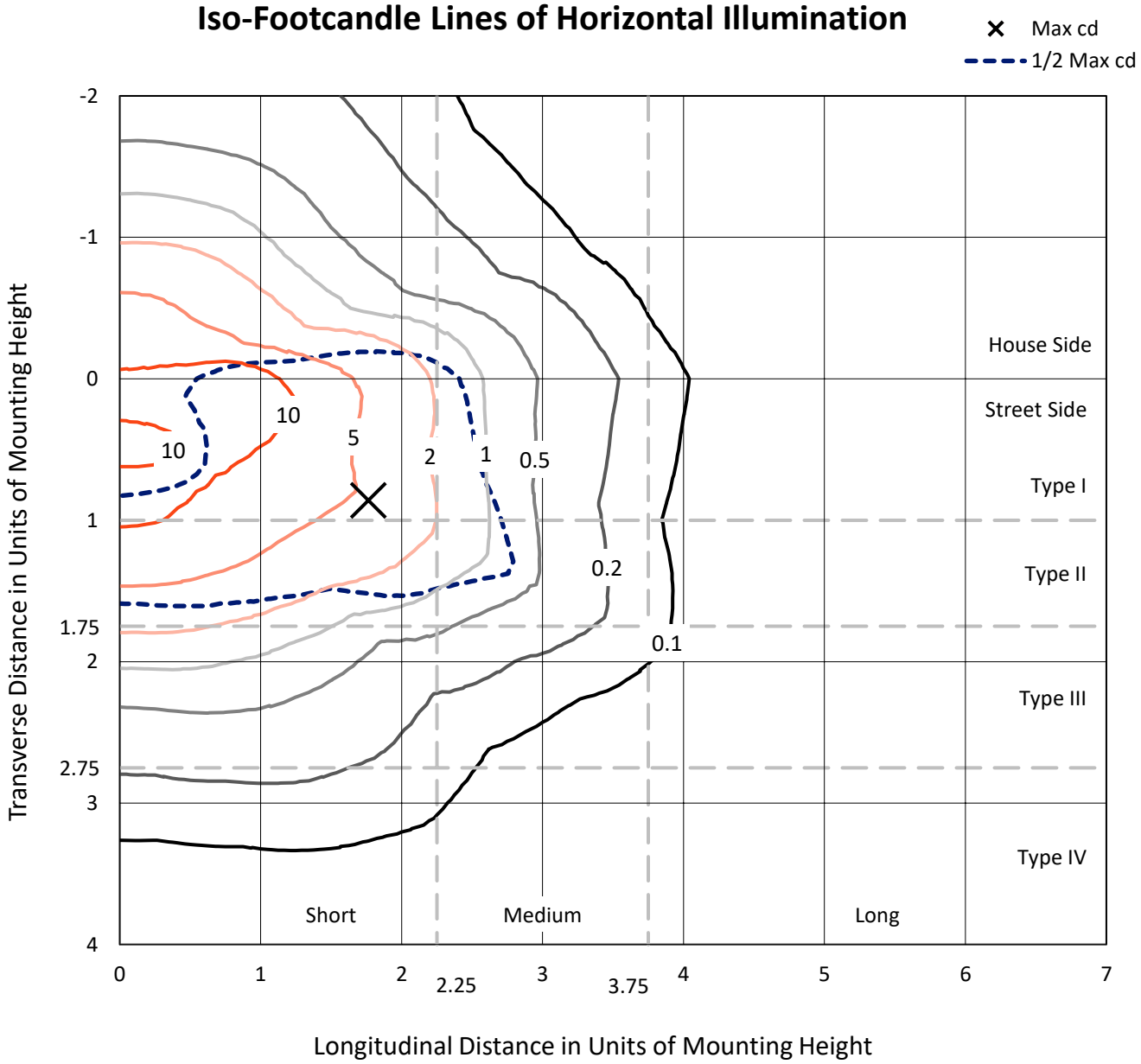
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 18.7 fc
Type II - Short - N/A

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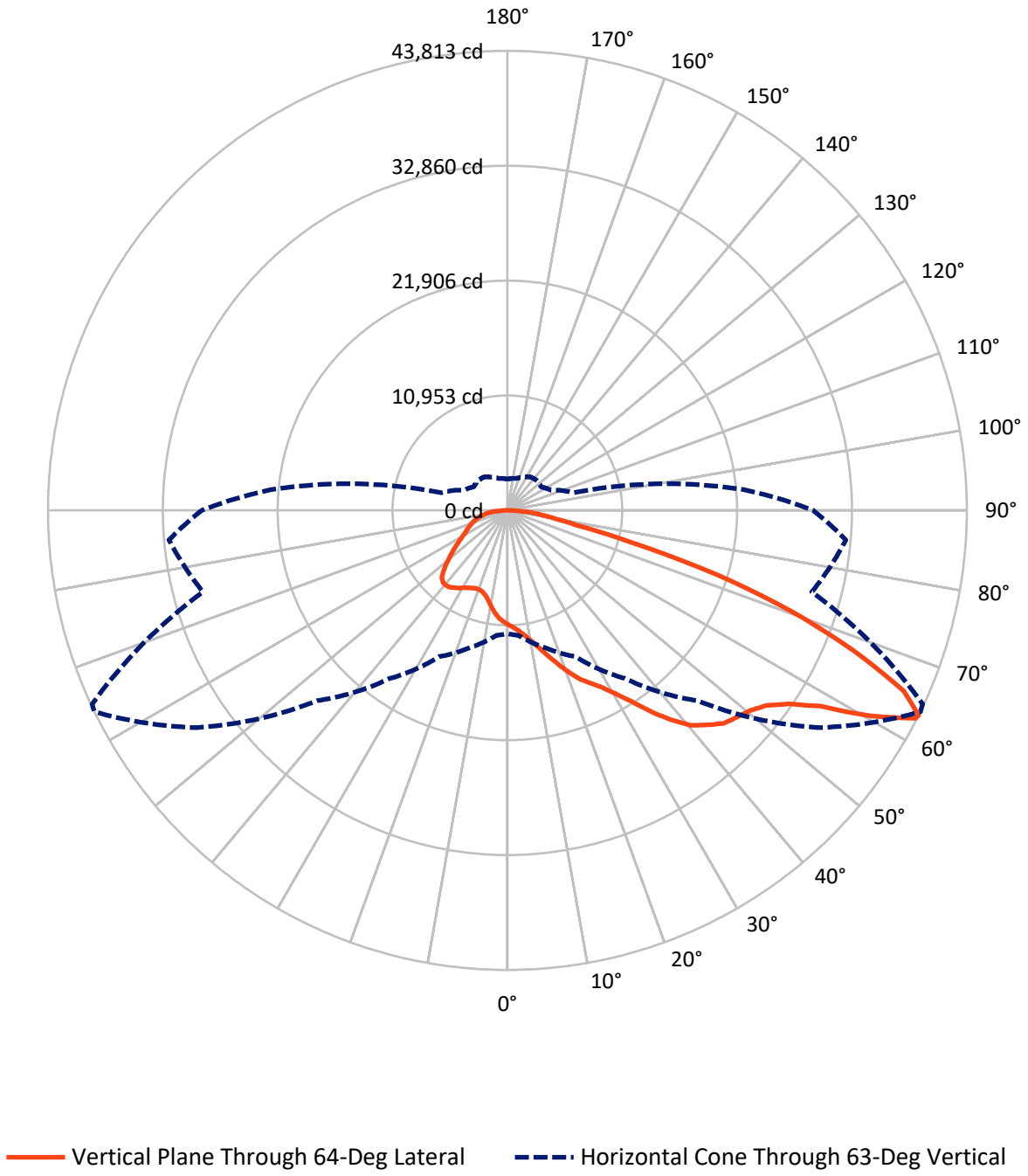
Luminous Intensity Polar Plot



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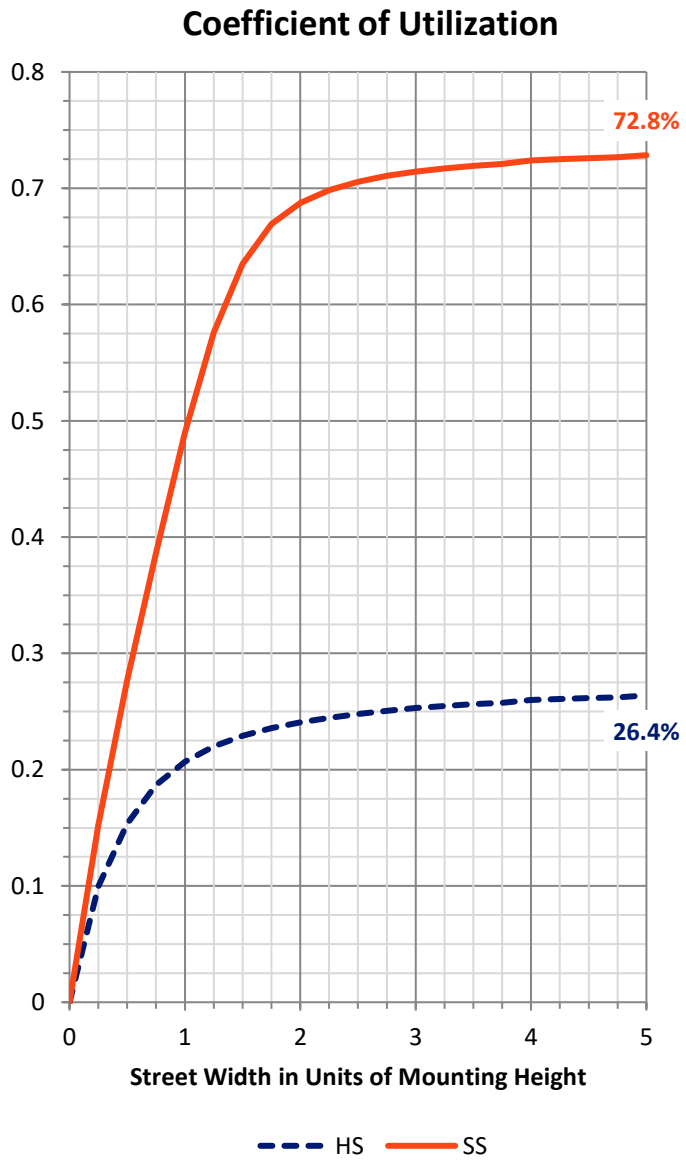
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19210.6	0.0	19210.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	52291.4	0.0	52291.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	71502.0	0.0	71502.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	999.8	1.4
10°-20°	3077.8	4.3
20°-30°	5628.2	7.9
30°-40°	9681.4	13.5
40°-50°	14277.5	20.0
50°-60°	17112.5	23.9
60°-70°	13734.4	19.2
70°-80°	5518.9	7.7
80°-90°	1471.6	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°	71502.0	100.0
0°-180°	71502.0	100.0



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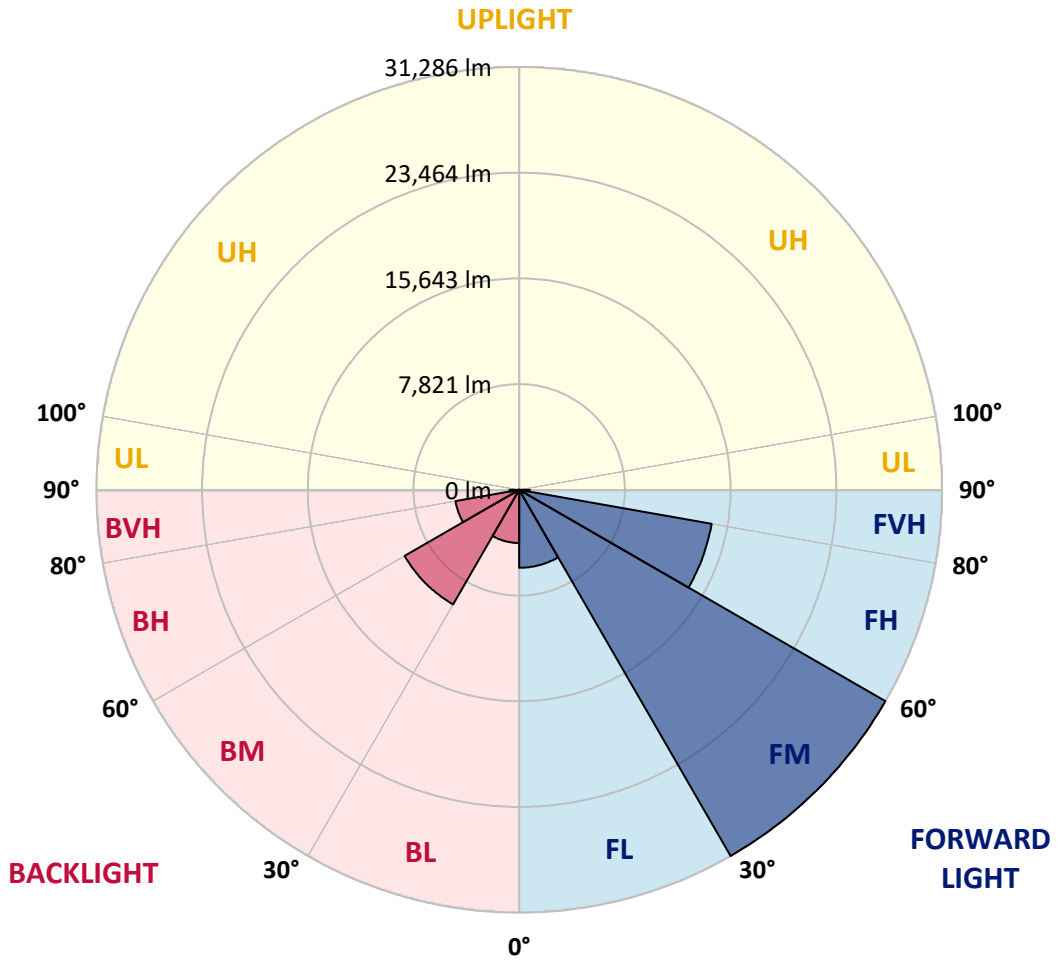
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5768.8	8.1			
FM	(30°-60°)	31285.9	43.8			
FH	(60°-80°)	14463.5	20.2			G5
FVH	(80°-90°)	773.2	1.1			G5
BL	(0°-30°)	3936.9	5.5	B4/5000		
BM	(30°-60°)	9785.5	13.7	B5		
BH	(60°-80°)	4789.8	6.7	B4/5000		G4/5000
BVH	(80°-90°)	698.4	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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Scaled Data Report

REPORT NUMBER: P1456074
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	*10888.9*	10888.9	10888.9	10888.9
2.5°	11338.6	11354.7	11306.5	11290.5	11322.6	11258.3	11242.3	*11178.0*	11145.9	11081.7	11001.4
5°	11659.8	11675.9	11643.8	11643.8	11675.9	11627.7	11611.7	*11547.4*	11515.3	11451.1	11290.5
7.5°	11643.8	11659.8	11692.0	11820.4	11981.0	12045.3	12093.5	*12045.3*	12029.2	11932.9	11772.3
10°	11386.8	11402.9	11483.2	11675.9	12077.4	12366.5	12671.6	*12671.6*	12703.8	12623.5	12334.4
12.5°	11033.5	11049.5	11242.3	11547.4	12077.4	12575.3	13201.6	*13458.6*	13442.5	13394.4	13057.1
15°	10182.3	10182.3	10471.4	11049.5	11900.7	12719.8	13651.3	*14341.9*	14358.0	14406.2	14004.7
17.5°	9459.6	9475.6	9716.5	10230.5	11338.6	12639.5	14133.1	*15321.6*	15369.8	15642.8	15064.6
20°	9523.8	9523.8	9604.1	9829.0	10728.3	12318.3	14406.2	*16365.5*	16526.1	17168.6	16445.8
22.5°	10021.7	10021.7	10085.9	10069.9	10615.9	12109.5	14582.8	*17409.5*	17698.5	19031.6	18100.1
25°	10937.1	10921.1	10856.8	10760.5	11081.7	12334.4	14984.3	*18212.5*	18774.6	21087.3	20011.2
27.5°	12061.4	12029.2	11932.9	11772.3	11997.1	13008.9	15674.9	*19063.7*	19674.0	23335.7	22034.9
30°	13458.6	13362.2	13265.9	13057.1	13298.0	14117.1	16702.8	*20268.2*	20846.4	25889.3	24476.0
32.5°	15112.8	15225.2	14904.0	14615.0	14871.9	15626.8	18228.5	*21697.6*	22323.9	28555.4	27013.6
35°	17586.1	17923.4	17827.0	16365.5	16606.4	17441.6	20011.2	*23544.5*	24106.6	30980.5	29615.4
37.5°	20027.3	19947.0	20027.3	18806.7	18421.3	19433.1	21922.4	*25311.2*	25857.2	32955.9	31912.0
40°	21986.7	22227.6	22227.6	21231.8	20734.0	21408.5	23656.9	*26933.3*	27463.3	34048.0	33566.2
42.5°	24122.7	24154.8	24090.6	23223.3	23030.6	23207.3	25182.7	*27961.1*	28394.8	34610.1	34690.4
45°	26531.8	26515.7	26242.7	25520.0	25230.9	25070.3	26130.2	*28956.9*	29390.5	34867.1	35300.7
47.5°	28523.2	28603.5	28619.6	27848.7	27366.9	26676.3	26949.3	*29454.7*	29952.6	34578.0	35429.2
50°	28635.7	28764.2	29374.4	29599.3	29502.9	28394.8	27704.2	*29984.7*	30482.6	34642.3	35895.0
52.5°	27929.0	28057.5	28844.5	29776.0	30900.2	30370.2	28892.6	*30900.2*	31414.1	35268.6	36954.9
55°	26033.9	26242.7	27415.1	28716.0	30723.5	31478.4	30996.5	*32554.4*	33036.2	35766.5	38191.6
57.5°	22661.2	22918.2	24540.3	26612.1	29358.4	31221.4	34048.0	*35204.4*	35605.9	36119.8	38207.7
60°	16943.7	17152.5	19690.0	22484.5	26612.1	29615.4	35862.8	*39749.5*	39974.3	34208.6	36039.5
62.5°	12478.9	12687.7	14390.1	16397.7	20910.6	26660.2	36216.2	*43684.3*	43716.4	30755.6	33052.3
63°	*11756.2*	*11965.0*	*13506.8*	*15385.9*	*19561.6*	*25664.5*	*36103.7*	*43812.7*	*43700.3*	*30049.0*	*32393.8*
65°	9154.4	9523.8	11129.8	12559.2	14663.1	20428.8	34658.3	*41532.2*	41692.8	27961.1	29085.4
67.5°	6231.4	6504.5	8544.1	10198.3	11081.7	13008.9	28426.9	*35541.6*	35798.6	25793.0	23207.3
70°	4818.1	4946.6	6135.1	8078.4	8961.7	8271.1	18533.7	*28619.6*	28619.6	20139.7	16445.8
72.5°	3774.2	3822.4	4625.4	6311.7	7211.1	6359.9	10326.8	*20814.3*	20043.4	11948.9	10969.2
75°	2698.1	2762.4	3485.1	4705.7	5749.6	5010.8	6600.8	*12125.6*	11659.8	6873.8	7323.5
77.5°	2136.0	2168.2	2601.8	3469.0	4657.5	3822.4	5026.9	*6616.9*	6552.6	4834.2	4705.7
80°	1686.3	1750.6	2039.7	2489.4	3597.5	2987.2	3742.1	*4368.4*	4239.9	3324.5	3019.4
82.5°	1204.5	1317.0	1573.9	1895.1	2666.0	2136.0	2457.2	*3083.6*	3083.6	2505.4	1991.5
85°	738.8	835.1	931.5	1172.4	1895.1	1381.2	1300.9	*1991.5*	2039.7	1879.1	1284.8
87.5°	353.3	385.4	449.7	497.9	690.6	626.4	513.9	*754.8*	770.9	835.1	530.0
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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Scaled Data Report

REPORT NUMBER: P1456074
CATALOG NUMBER: GLAN-SB8D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9	10888.9
2.5°	10985.3	10953.2	10792.6	10632.0	10455.3	10294.7	10134.1	10005.6	9861.1	9893.2	9909.3
5°	11194.1	11113.8	10760.5	10342.9	9796.8	9282.9	8785.0	8431.7	8206.9	8142.6	8014.1
7.5°	11643.8	11451.1	10808.6	9925.3	8913.5	8110.5	7644.7	7436.0	7371.7	7387.8	7355.7
10°	12157.7	11868.6	10872.9	9427.4	8142.6	7596.6	7532.3	7660.8	7725.0	7789.3	7805.3
12.5°	12832.2	12366.5	10840.8	8881.4	7773.2	7676.9	7917.8	8158.7	8303.2	8399.6	8383.5
15°	13619.2	12992.9	10744.4	8431.7	7725.0	7982.0	8287.2	8560.2	8736.9	8833.2	8785.0
17.5°	14566.8	13731.6	10632.0	8142.6	7869.6	8174.7	8495.9	8769.0	8961.7	9025.9	8977.8
20°	15739.2	14566.8	10439.3	8014.1	7982.0	8255.0	8544.1	8801.1	8961.7	9025.9	8961.7
22.5°	17120.4	15562.5	10278.6	8014.1	8030.2	8255.0	8463.8	8656.5	8801.1	8849.3	8769.0
25°	18887.0	16718.9	10214.4	8142.6	8046.3	8174.7	8287.2	8399.6	8479.9	8512.0	8479.9
27.5°	20685.8	18051.9	10246.5	8303.2	8030.2	8062.3	8062.3	8078.4	8094.4	8110.5	8094.4
30°	22757.6	19400.9	10375.0	8512.0	8062.3	7901.7	7853.5	7757.2	7676.9	7612.6	7548.4
32.5°	24765.1	20685.8	10599.9	8817.2	8030.2	7725.0	7628.7	7387.8	7162.9	6970.2	6970.2
35°	26933.3	22018.8	11001.4	9042.0	7998.1	7564.4	7291.4	7018.4	6777.5	6504.5	6504.5
37.5°	28796.3	23159.1	11322.6	9299.0	7966.0	7371.7	6938.1	6632.9	6376.0	6102.9	6070.8
40°	30097.2	23817.6	11515.3	9395.3	7853.5	7114.8	6600.8	6215.4	5846.0	5476.6	5460.5
42.5°	30723.5	23785.4	11402.9	9363.2	7644.7	6793.5	6311.7	5797.8	5299.9	4962.7	4930.5
45°	31060.8	23576.6	10969.2	9090.2	7307.5	6456.3	5942.3	5396.3	4898.4	4593.3	4529.0
47.5°	30996.5	23062.7	10375.0	8415.6	6857.8	6086.9	5573.0	5010.8	4609.3	4432.7	4432.7
50°	31173.2	22661.2	9700.5	7644.7	6247.5	5653.3	5235.7	4721.8	4480.8	4256.0	4175.7
52.5°	31960.2	22998.5	9122.3	6922.0	5669.3	5235.7	4946.6	4513.0	4207.8	4063.3	4015.1
55°	33004.1	23721.2	8576.2	6279.6	5107.2	4866.3	4721.8	4320.2	3966.9	3822.4	3742.1
57.5°	33196.8	24219.1	8046.3	5653.3	4641.5	4577.2	4529.0	3983.0	3693.9	3581.5	3517.2
60°	31863.8	23849.7	7355.7	5091.1	4272.1	4304.2	4175.7	3774.2	3436.9	3324.5	3260.3
62.5°	29599.3	22886.1	6665.1	4609.3	3983.0	4047.2	3918.7	3517.2	3180.0	3067.5	3035.4
63°	*29149.6*	*22629.1*	*6504.5*	*4561.1*	*3918.7*	*3999.0*	*3886.6*	*3485.1*	*3147.8*	*3035.4*	*2987.2*
65°	26467.5	21087.3	5942.3	4304.2	3709.9	3709.9	3726.0	3324.5	3035.4	2987.2	2955.1
67.5°	21585.2	17602.2	5332.0	3999.0	3485.1	3533.3	3613.6	3388.7	3276.3	3244.2	3212.1
70°	16317.4	13249.8	4802.1	3709.9	3244.2	3404.8	3950.9	3854.5	3436.9	3147.8	3083.6
72.5°	11563.5	9025.9	4336.3	3420.9	2955.1	3356.6	4095.4	3677.8	3099.7	2762.4	2698.1
75°	7741.1	5813.9	3870.6	3115.7	2633.9	3099.7	3870.6	3356.6	2698.1	2617.8	2521.5
77.5°	4866.3	4143.6	3404.8	2762.4	2280.6	2762.4	3517.2	2987.2	2328.8	2360.9	2216.3
80°	2971.2	2955.1	2858.7	2344.8	1830.9	2200.3	2955.1	2521.5	1863.0	1863.0	1654.2
82.5°	1766.6	2136.0	2425.1	1943.3	1333.0	1573.9	2136.0	1895.1	1557.9	1509.7	1413.3
85°	1188.5	1445.4	1927.2	1493.6	851.2	963.6	1477.6	1590.0	1429.4	1252.7	1172.4
87.5°	433.6	578.2	883.3	610.3	369.4	578.2	1108.2	1156.3	867.3	674.5	610.3
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

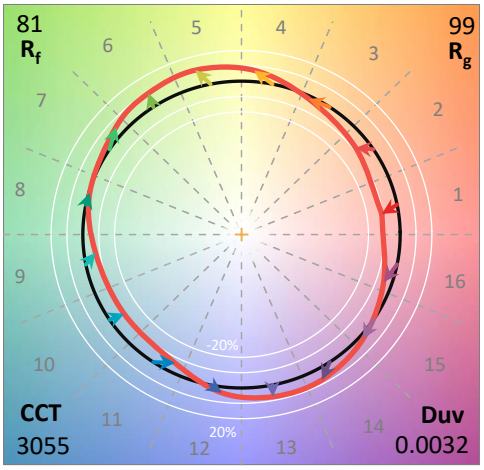
Test Information

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

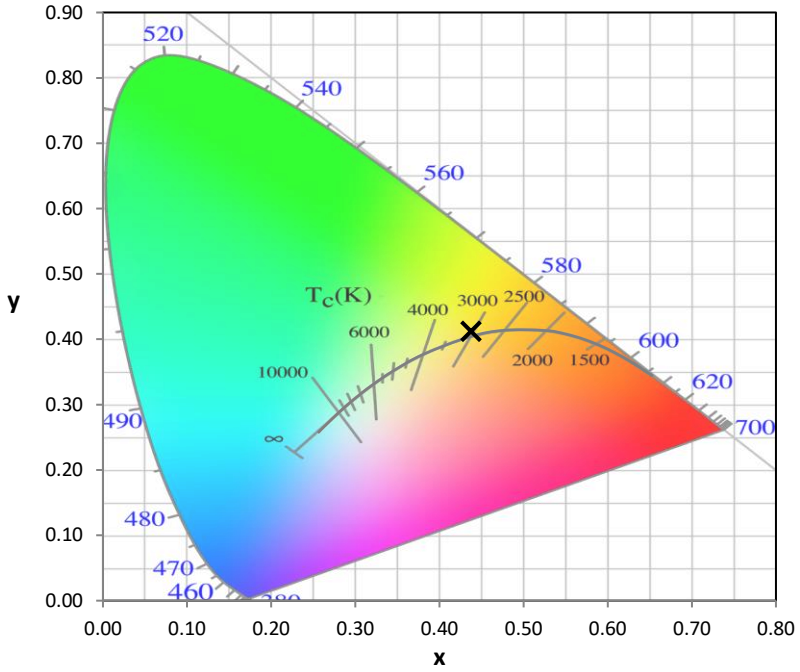
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

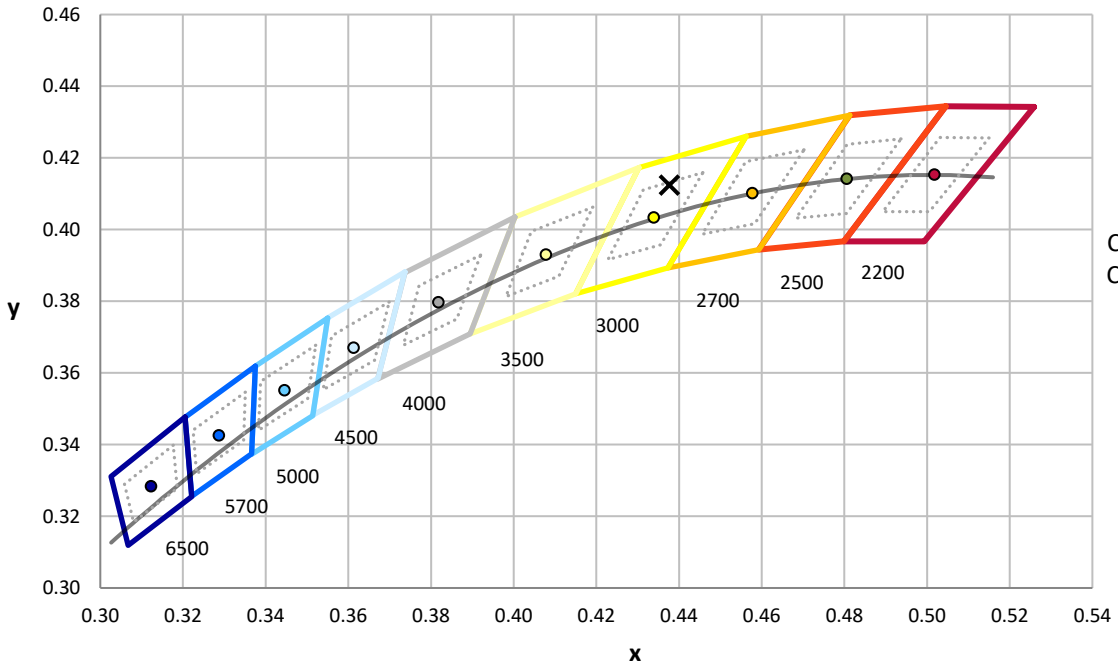
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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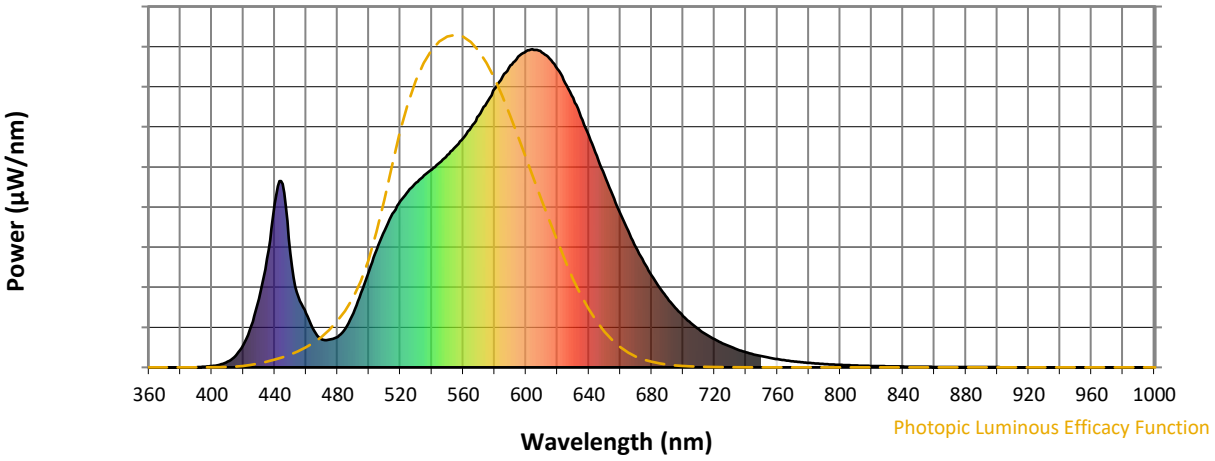
Photopic Flux vs. Wavelength



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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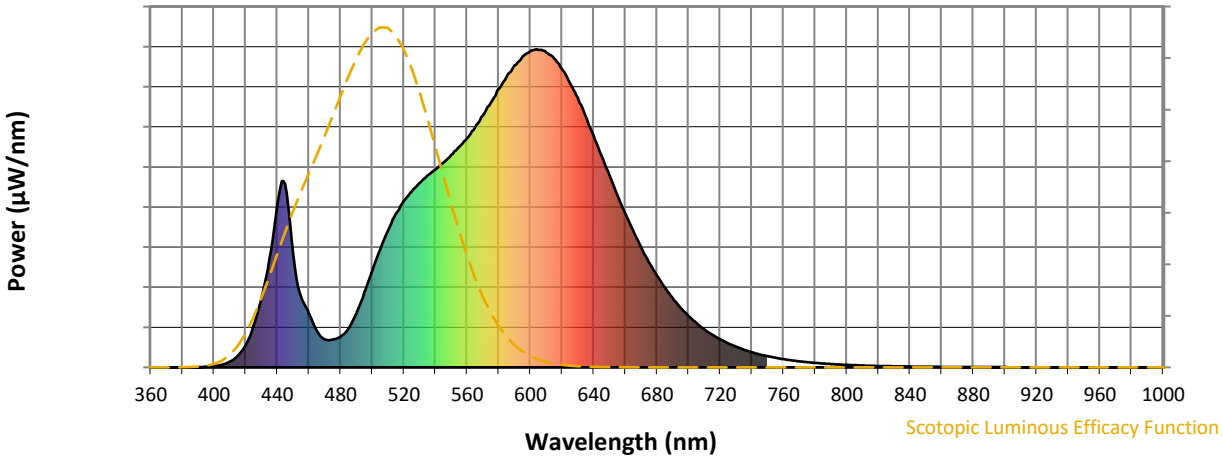
Scotopic Flux vs. Wavelength



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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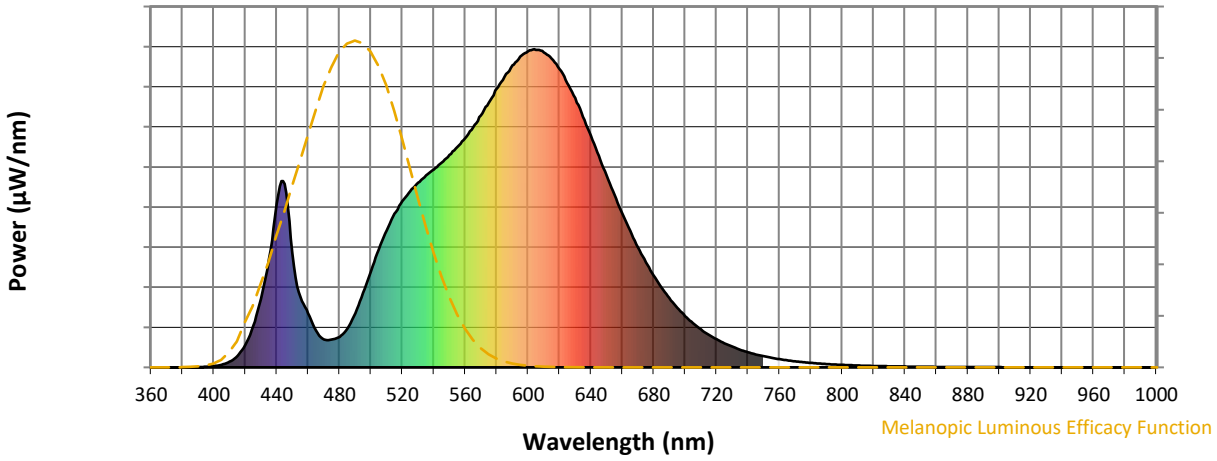
Melanopic Flux vs. Wavelength



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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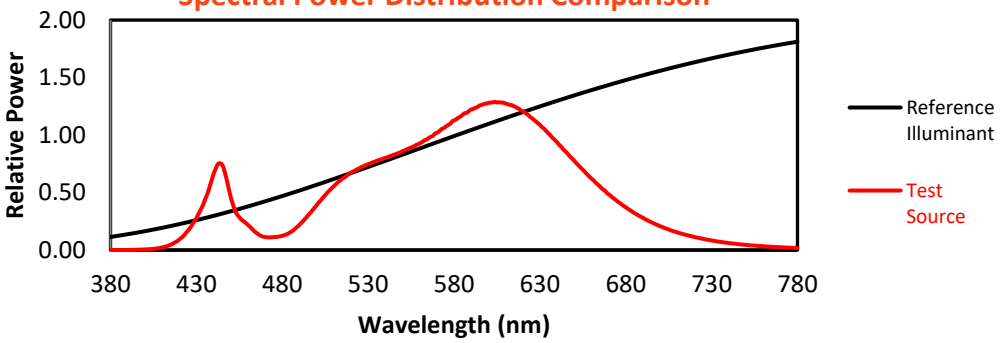
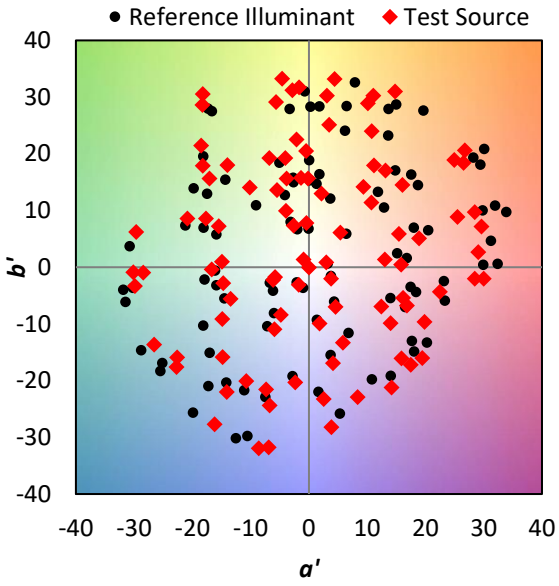
Summary

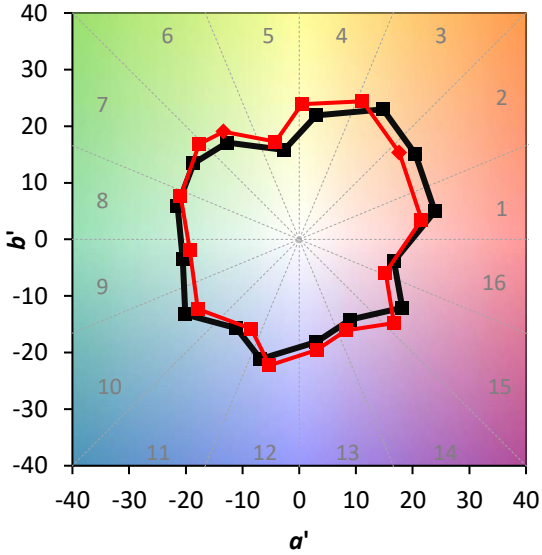
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

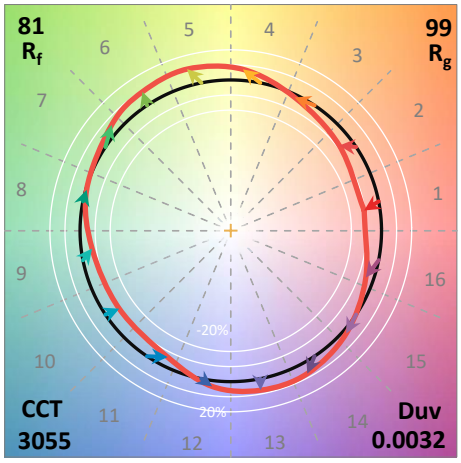
Spectral Power Distribution Comparison

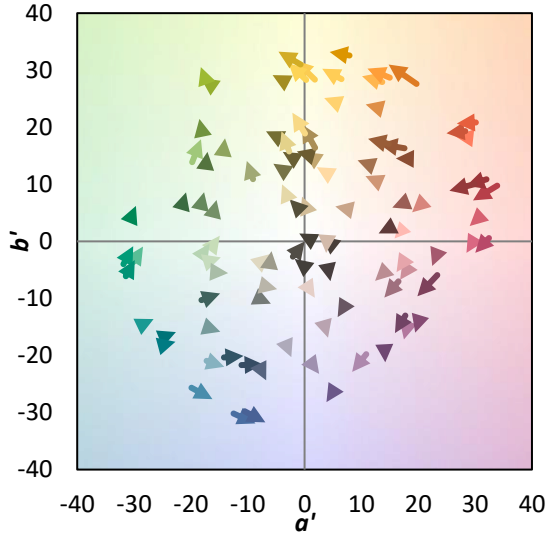


Color Vector Graphics









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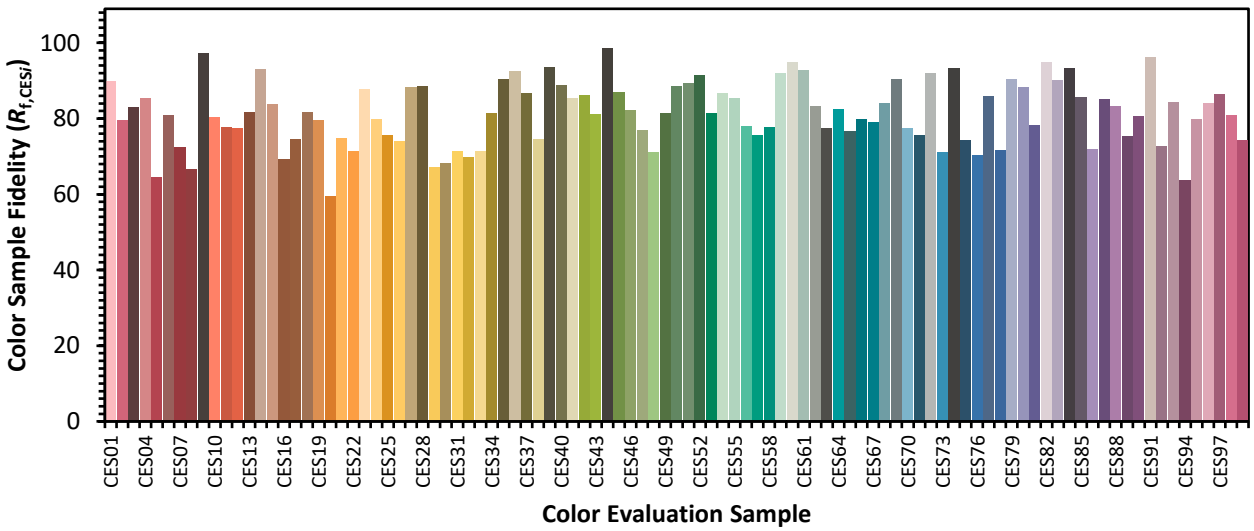
Individual Sample Fidelity Index ($R_{f,i}$)

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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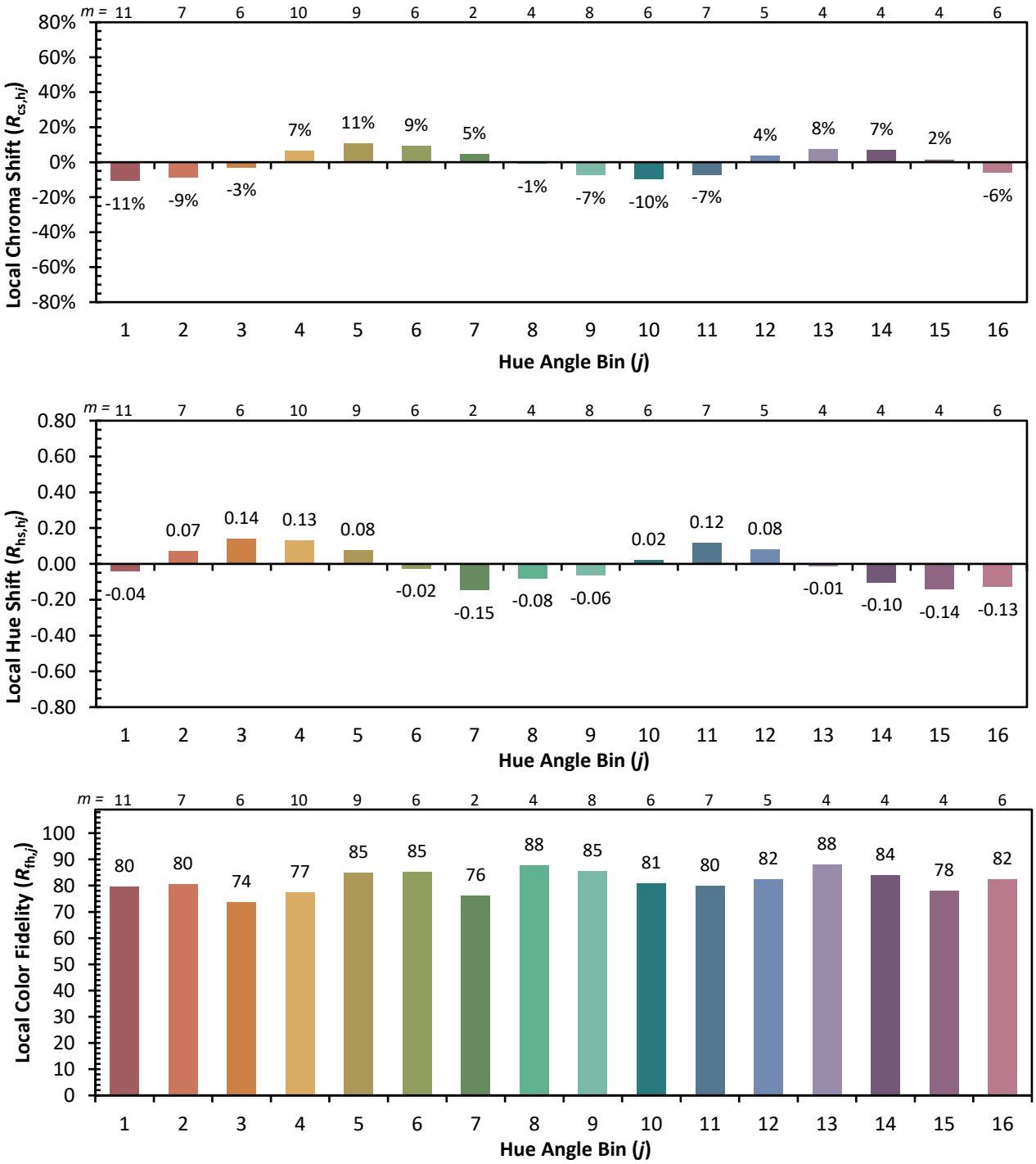
Color Rendition by Hue-Angle Bin



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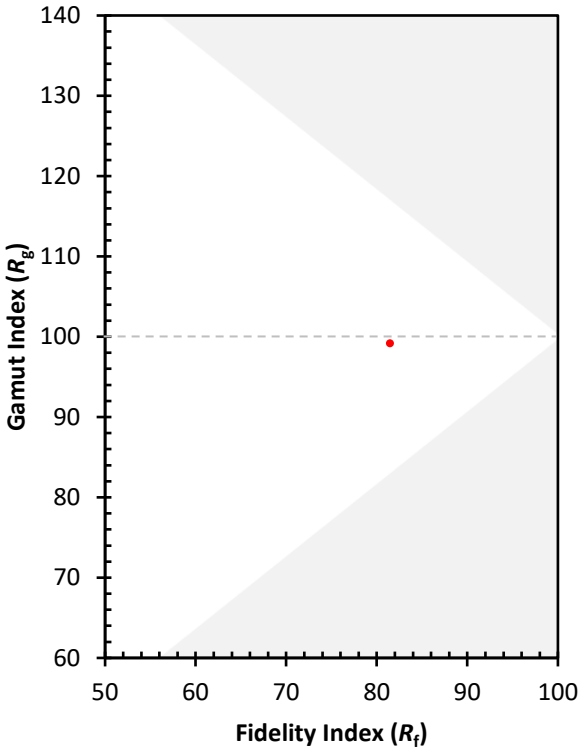
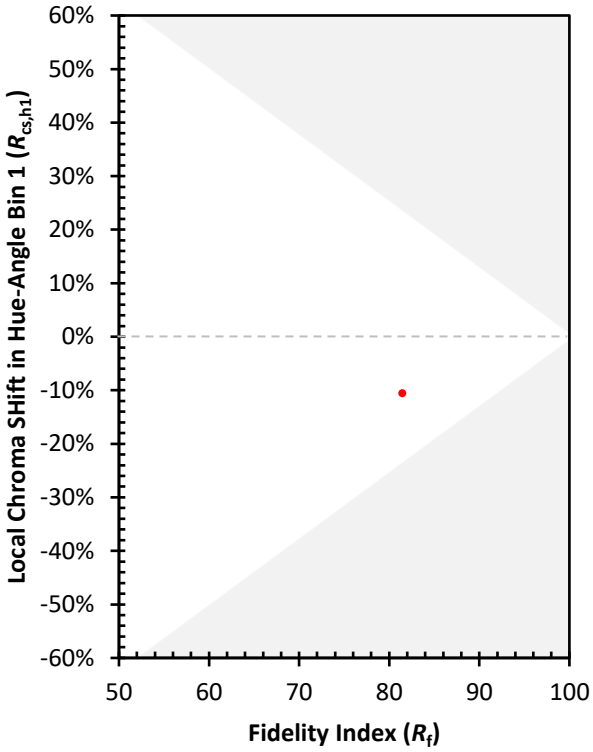
Measure Comparisons





(END OF REPORT)