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: P1457796

Luminaire Tested: GLAN-SB7B-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:	P1457796
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26054.8 lumens
Efficiency:	N/A
Efficacy:	101.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	256.7
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: P1457796
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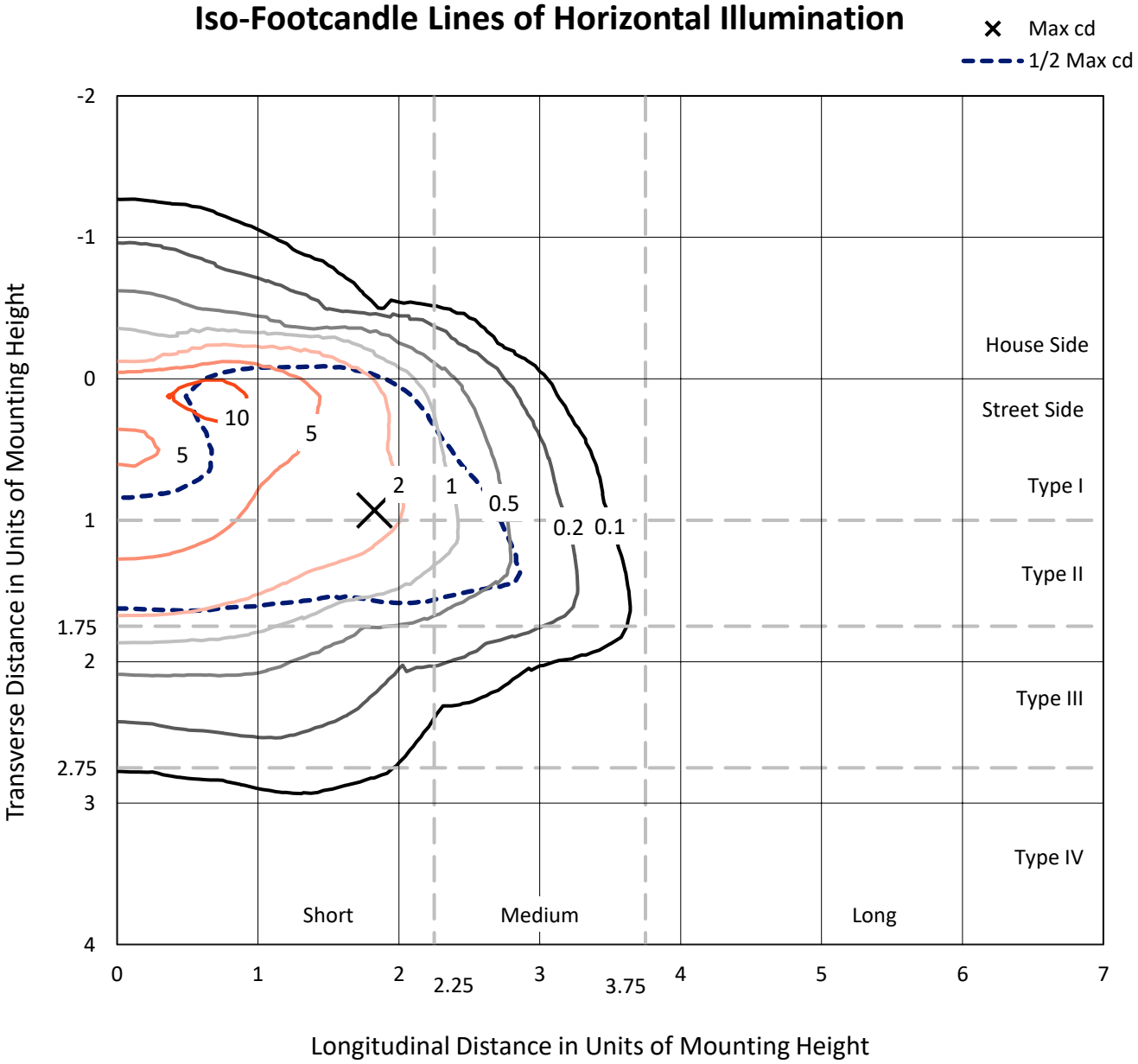
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12 fc
Type II - Short - N/A

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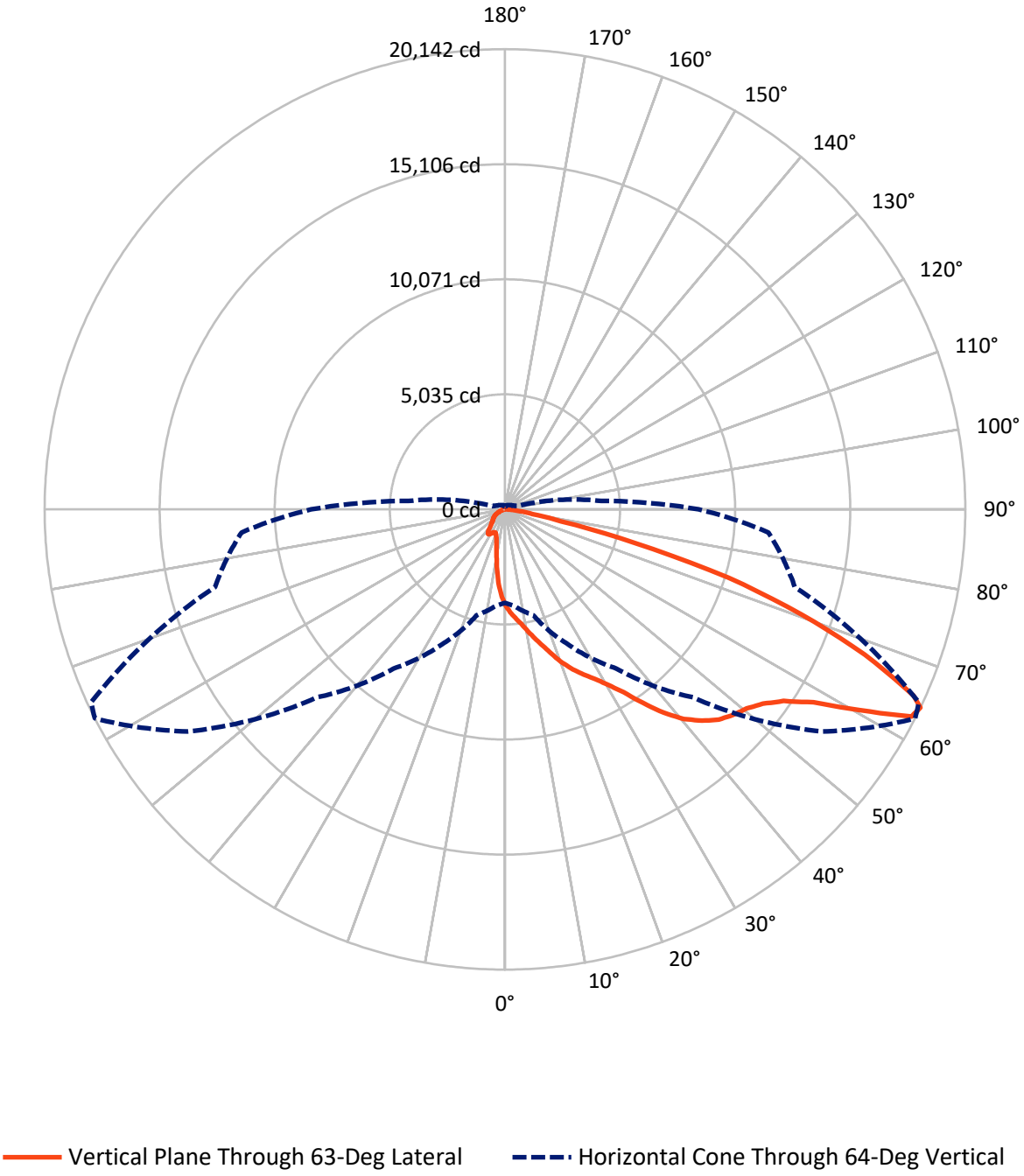
Luminous Intensity Polar Plot



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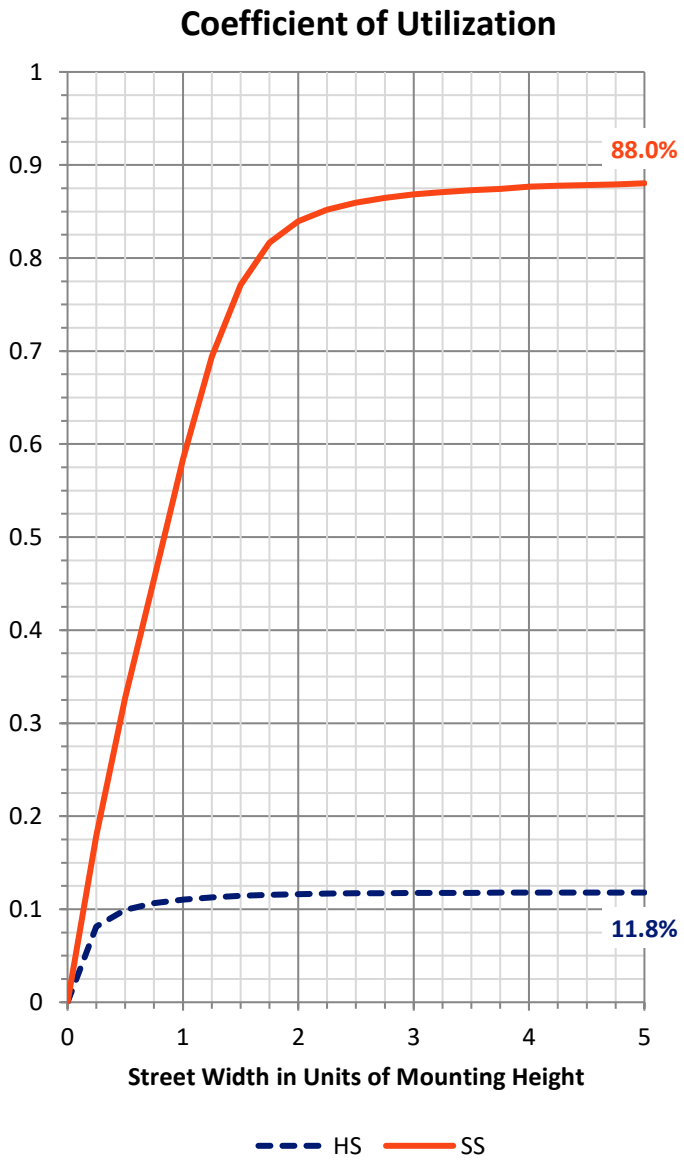
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3091.9	0.0	3091.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22963.0	0.0	22963.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	26054.8	0.0	26054.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	354.8	1.4
10°-20°	996.9	3.8
20°-30°	1775.5	6.8
30°-40°	3391.2	13.0
40°-50°	5621.2	21.6
50°-60°	7006.8	26.9
60°-70°	5224.7	20.1
70°-80°	1498.4	5.8
80°-90°	185.3	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°	26054.8	100.0
0°-180°	26054.8	100.0



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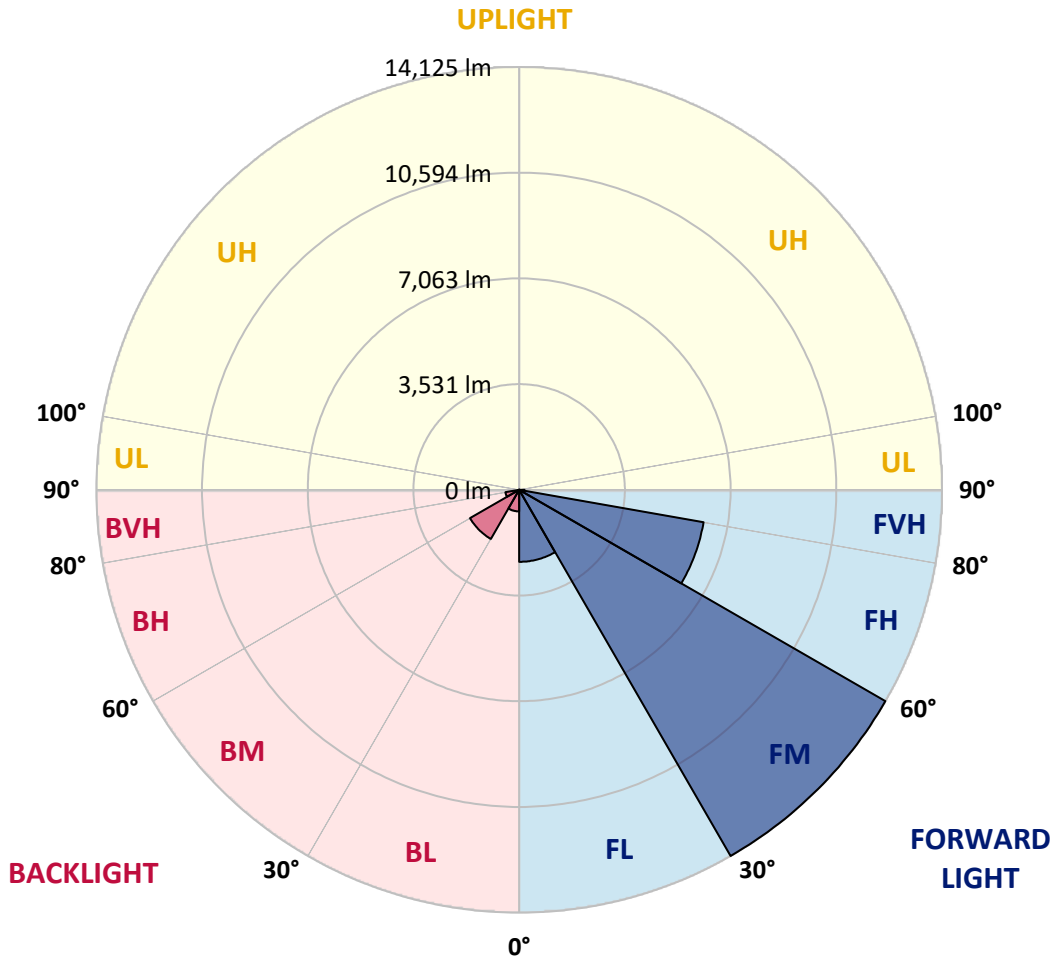
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2405.8	9.2			
FM	(30°-60°)	14125.4	54.2			
FH	(60°-80°)	6255.6	24.0			G3/7500
FVH	(80°-90°)	176.2	0.7			G2/225
BL	(0°-30°)	721.3	2.8	B2/1000		
BM	(30°-60°)	1893.8	7.3	B2/2500		
BH	(60°-80°)	467.6	1.8	B1/500		G1/500
BVH	(80°-90°)	9.1	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°	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	*4212.8*	4212.8	4212.8	4212.8
2.5°	4720.8	4705.2	4689.5	4666.1	4634.8	4603.6	4564.5	*4509.8*	4486.3	4408.2	4314.4
5°	4963.1	4963.1	4955.3	4939.6	4924.0	4892.7	4845.8	*4775.5*	4744.2	4634.8	4470.7
7.5°	5025.6	5033.4	5056.9	5088.1	5135.0	5127.2	5127.2	*5049.1*	5033.4	4916.2	4697.3
10°	4916.2	4924.0	4986.5	5072.5	5213.2	5346.1	5439.9	*5393.0*	5369.5	5252.3	4978.7
12.5°	4759.9	4759.9	4861.5	4994.3	5213.2	5463.3	5736.9	*5783.8*	5791.6	5658.7	5330.4
15°	4353.4	4369.1	4533.2	4799.0	5158.5	5549.3	6010.4	*6190.2*	6237.1	6151.1	5760.3
17.5°	3814.1	3829.8	3993.9	4353.4	4892.7	5549.3	6244.9	*6659.1*	6721.7	6737.3	6307.4
20°	3587.5	3587.5	3681.3	3954.8	4517.6	5400.8	6385.6	*7159.3*	7300.0	7472.0	6909.2
22.5°	3618.8	3618.8	3673.5	3829.8	4283.1	5197.6	6471.5	*7604.9*	7894.0	8331.7	7683.0
25°	3790.7	3790.7	3837.6	3939.2	4306.6	5166.3	6635.7	*8003.5*	8464.6	9293.1	8566.2
27.5°	4064.3	4056.4	4095.5	4197.1	4533.2	5314.8	6909.2	*8402.1*	8917.9	10371.7	9582.3
30°	4462.9	4439.4	4455.1	4572.3	4900.6	5658.7	7307.8	*8910.1*	9433.8	11551.9	10707.8
32.5°	5385.1	5377.3	5150.7	5088.1	5439.9	6213.6	7855.0	*9543.2*	10129.4	12802.4	11864.5
35°	7049.9	7159.3	6838.9	6018.2	6088.6	6956.1	8636.5	*10402.9*	10942.2	14131.1	13122.9
37.5°	8738.2	8738.2	8605.3	7636.1	7143.7	7776.8	9480.7	*11286.1*	11848.9	15201.9	14334.3
40°	10074.7	10145.0	9988.7	9261.8	8620.9	8714.7	10324.8	*12059.9*	12575.8	15858.4	15194.1
42.5°	11067.3	11051.7	10989.1	10512.4	10152.8	9941.8	11090.7	*12638.3*	13130.7	16194.5	15733.4
45°	12138.1	12138.1	12052.1	11661.3	11364.3	11184.5	11661.3	*13122.9*	13638.7	16397.7	16069.5
47.5°	13255.7	13240.1	13154.1	12724.3	12403.8	12138.1	12239.7	*13435.5*	13951.3	16264.8	16124.2
50°	13529.3	13513.7	13709.1	13724.7	13435.5	12927.5	12700.8	*13701.2*	14154.6	16272.7	16296.1
52.5°	13208.8	13302.6	13591.8	13943.5	14271.8	13740.3	13193.2	*14123.3*	14592.2	16491.5	16726.0
55°	12411.6	12450.7	13005.6	13568.4	14334.3	14521.9	13982.6	*14795.5*	15209.7	16702.5	17109.0
57.5°	10926.6	11075.1	11669.1	12646.1	13810.7	14592.2	15358.2	*15920.9*	16233.6	16788.5	16897.9
60°	8245.8	8323.9	9613.5	10879.7	12724.3	14029.5	16640.0	*17828.0*	17788.9	15819.3	15420.7
62.5°	5017.8	5088.1	6010.4	8019.1	10340.4	12857.1	17069.9	*19961.8*	19750.7	14185.8	12982.2
64°	*4087.7*	*4220.6*	*4791.1*	*6510.6*	*8503.7*	*11630.0*	*16944.8*	*20141.5*	*19977.4*	*13130.7*	*11567.5*
65°	3493.7	3673.5	4259.7	5650.9	7229.7	10309.1	16600.9	*19641.3*	19531.9	12489.8	10395.1
67.5°	2196.3	2282.2	3149.8	4392.5	4978.7	6596.6	14271.8	*16983.9*	17179.3	11129.8	7667.4
70°	1633.5	1672.6	2165.0	3399.9	3884.5	3837.6	9801.1	*13755.9*	13802.8	8902.3	4627.0
72.5°	1188.0	1195.8	1516.3	2516.7	3040.4	2618.3	5166.3	*10223.2*	9887.1	5213.2	2524.5
75°	789.4	820.7	1063.0	1774.2	2368.2	1922.7	2352.6	*5822.8*	5721.2	2548.0	1445.9
77.5°	578.4	586.2	719.1	1188.0	1860.2	1414.7	1422.5	*2508.9*	2587.1	1516.3	914.5
80°	328.3	343.9	469.0	726.9	1211.5	969.2	797.2	*1211.5*	1391.2	1031.7	609.6
82.5°	195.4	211.0	336.1	476.8	828.5	398.6	406.4	*664.3*	828.5	742.5	328.3
85°	117.2	125.1	211.0	257.9	492.4	265.7	148.5	*328.3*	429.9	437.7	179.8
87.5°	78.2	78.2	117.2	109.4	140.7	125.1	62.5	*86.0*	109.4	148.5	70.3
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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Scaled Data Report

REPORT NUMBER: P1457796
CATALOG NUMBER: GLAN-SB7B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8	4212.8
2.5°	4236.2	4189.3	4048.6	3861.0	3689.1	3556.2	3392.1	3282.7	3181.1	3181.1	3095.1
5°	4337.8	4212.8	3868.9	3439.0	2977.9	2540.2	2258.8	1946.2	1844.5	1758.6	1774.2
7.5°	4509.8	4283.1	3673.5	2899.7	2165.0	1696.0	1383.4	1242.7	1180.2	1141.1	1148.9
10°	4720.8	4408.2	3439.0	2352.6	1594.4	1242.7	1094.2	1039.5	1016.1	1008.2	1008.2
12.5°	5010.0	4556.7	3204.5	1891.4	1258.4	1070.8	992.6	961.4	937.9	922.3	922.3
15°	5353.9	4744.2	2931.0	1555.4	1102.0	984.8	922.3	891.0	859.7	851.9	851.9
17.5°	5791.6	4939.6	2688.7	1336.5	1023.9	922.3	859.7	820.7	797.2	789.4	789.4
20°	6276.2	5181.9	2446.4	1211.5	969.2	859.7	797.2	766.0	742.5	726.9	734.7
22.5°	6893.6	5486.7	2290.1	1148.9	922.3	805.0	742.5	711.2	687.8	672.2	680.0
25°	7573.6	5869.7	2204.1	1148.9	891.0	766.0	695.6	664.3	640.9	625.3	625.3
27.5°	8402.1	6299.6	2211.9	1195.8	883.2	734.7	656.5	625.3	601.8	578.4	578.4
30°	9316.5	6807.6	2297.9	1281.8	898.8	703.4	625.3	578.4	562.7	539.3	539.3
32.5°	10285.7	7393.8	2516.7	1391.2	883.2	664.3	578.4	539.3	515.8	500.2	500.2
35°	11309.6	8058.2	2790.3	1438.1	805.0	609.6	539.3	500.2	484.6	476.8	469.0
37.5°	12286.6	8636.5	2938.8	1344.3	703.4	562.7	492.4	453.3	445.5	429.9	429.9
40°	13044.7	9113.3	2852.8	1148.9	648.7	515.8	453.3	414.2	398.6	383.0	383.0
42.5°	13490.2	9285.3	2540.2	977.0	609.6	469.0	414.2	375.2	359.5	351.7	351.7
45°	13748.1	9261.8	2172.8	875.4	570.6	429.9	375.2	351.7	328.3	320.5	312.6
47.5°	13740.3	9019.5	1907.1	789.4	531.5	398.6	351.7	328.3	304.8	297.0	297.0
50°	13685.6	8660.0	1610.1	726.9	500.2	375.2	328.3	312.6	289.2	281.4	273.6
52.5°	13818.5	8456.8	1344.3	687.8	461.1	359.5	320.5	297.0	265.7	257.9	257.9
55°	13982.6	8339.5	1078.6	648.7	429.9	351.7	304.8	281.4	250.1	242.3	242.3
57.5°	13505.8	7894.0	891.0	586.2	390.8	336.1	289.2	273.6	242.3	218.8	218.8
60°	12005.2	6526.3	734.7	515.8	359.5	312.6	273.6	250.1	218.8	187.6	187.6
62.5°	9762.0	4978.7	609.6	437.7	336.1	289.2	250.1	226.7	187.6	148.5	148.5
64°	*8480.2*	*4228.4*	*547.1*	*383.0*	*320.5*	*265.7*	*226.7*	*203.2*	*164.1*	*125.1*	*117.2*
65°	7604.9	3736.0	508.0	359.5	312.6	250.1	218.8	195.4	148.5	117.2	109.4
67.5°	5353.9	2508.9	406.4	297.0	273.6	211.0	187.6	164.1	132.9	101.6	93.8
70°	3118.5	1422.5	320.5	250.1	211.0	164.1	156.3	148.5	117.2	78.2	78.2
72.5°	1696.0	711.2	242.3	203.2	164.1	117.2	132.9	117.2	93.8	62.5	54.7
75°	1039.5	437.7	179.8	148.5	109.4	86.0	101.6	86.0	54.7	39.1	31.3
77.5°	695.6	281.4	132.9	101.6	70.3	54.7	70.3	46.9	23.4	7.8	7.8
80°	429.9	195.4	86.0	62.5	39.1	23.4	15.6	7.8	7.8	0.0	0.0
82.5°	187.6	125.1	46.9	31.3	15.6	7.8	7.8	0.0	0.0	0.0	0.0
85°	101.6	39.1	15.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.3	15.6	7.8	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

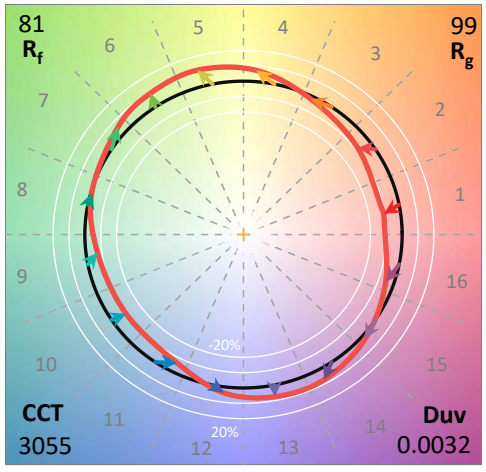
Test Information

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

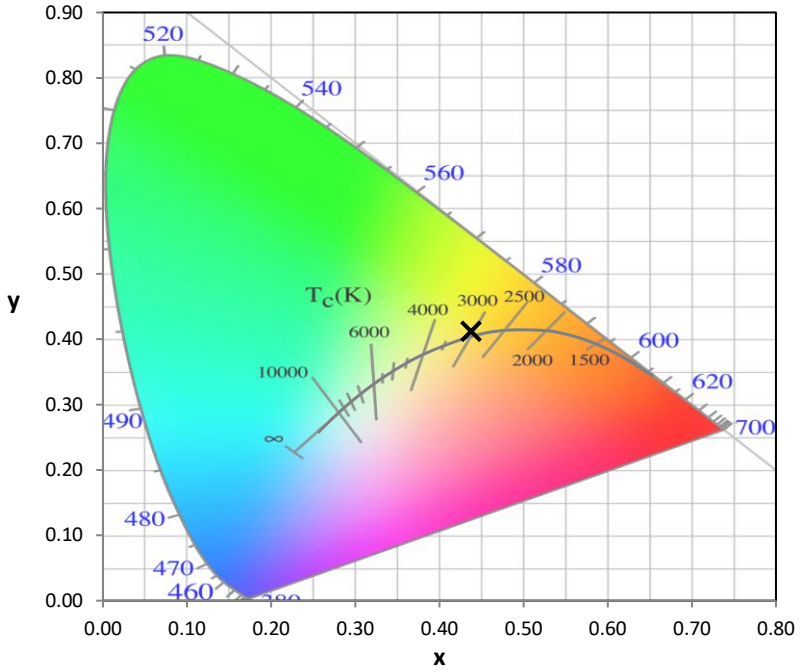
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

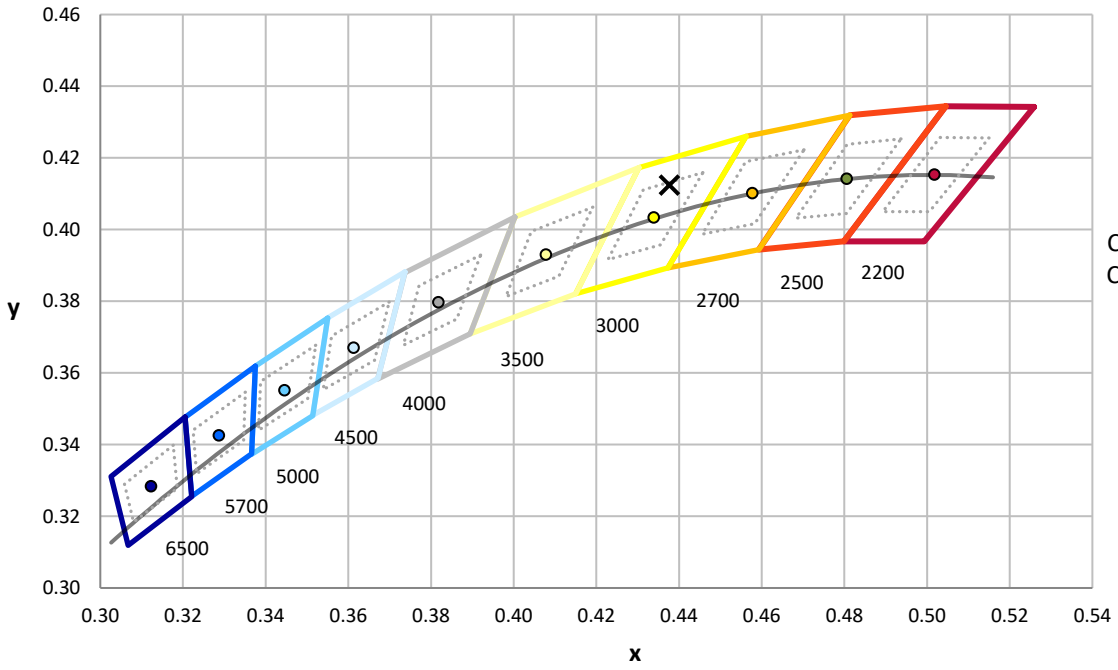
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

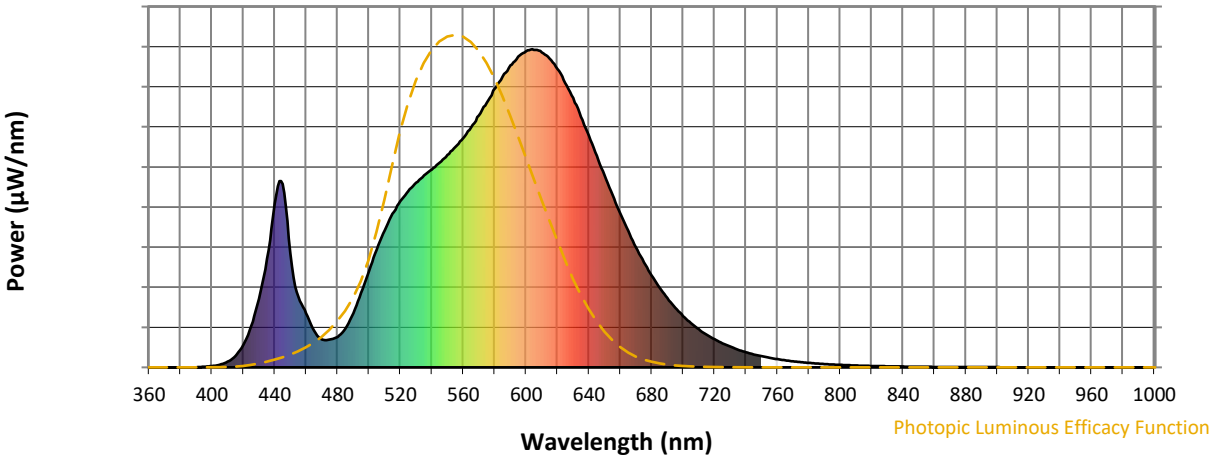


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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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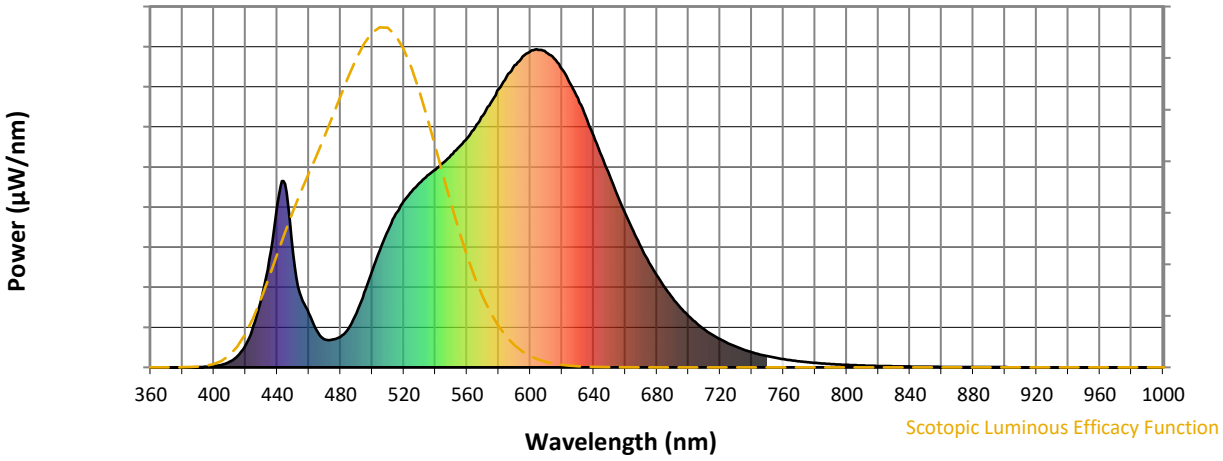
Scotopic Flux vs. Wavelength



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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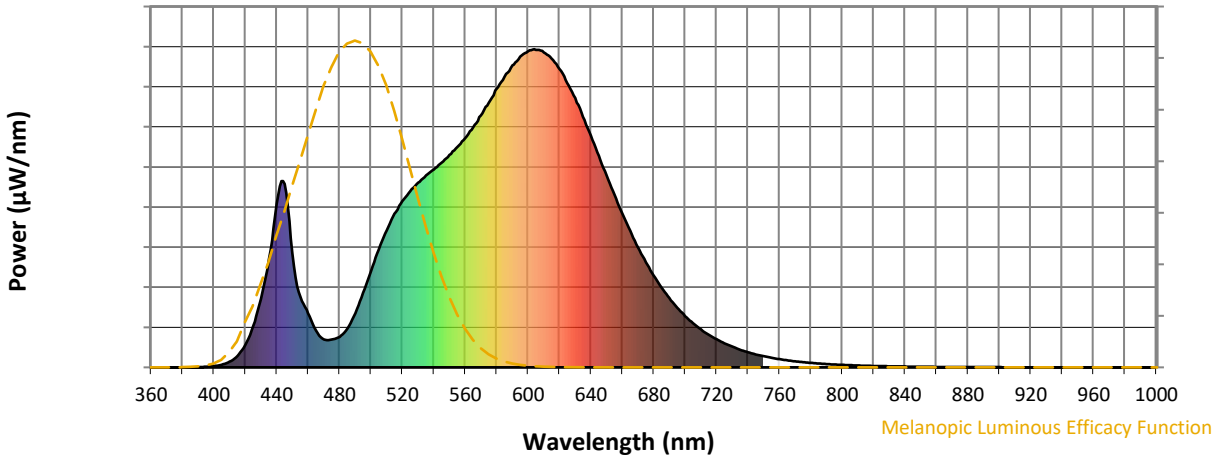
Melanopic Flux vs. Wavelength



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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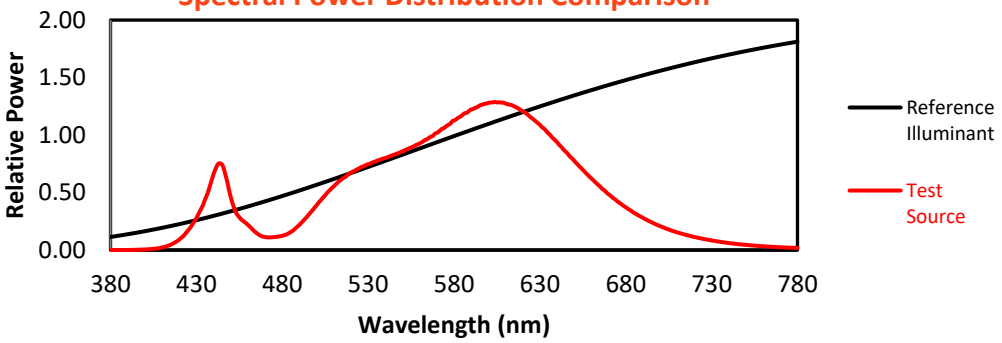
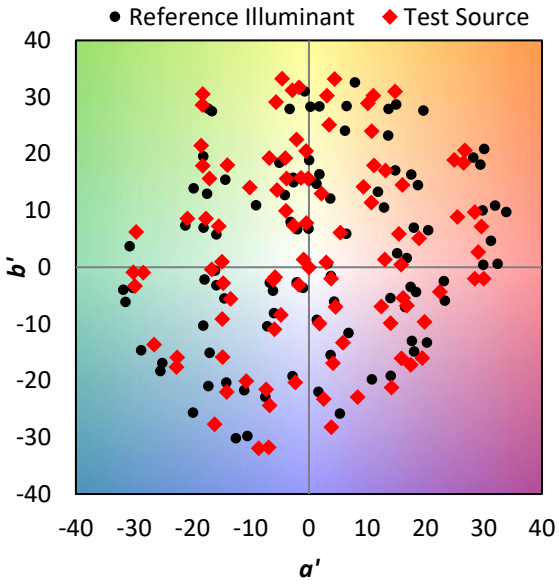
Summary

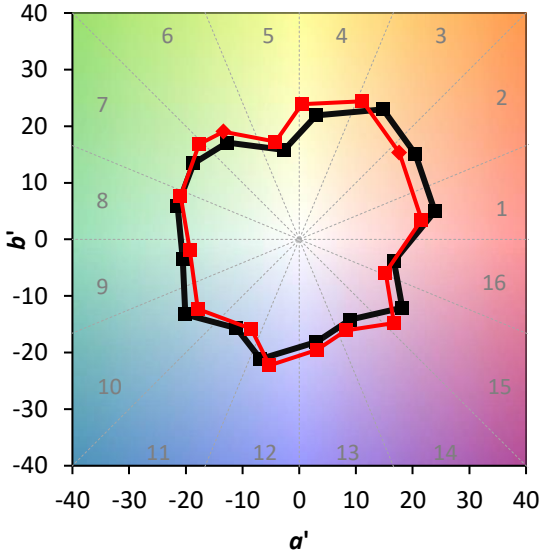
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

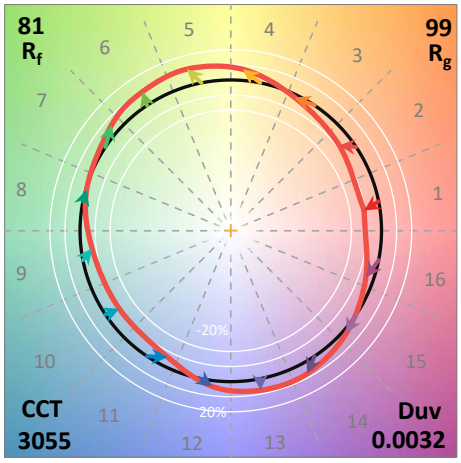
Spectral Power Distribution Comparison

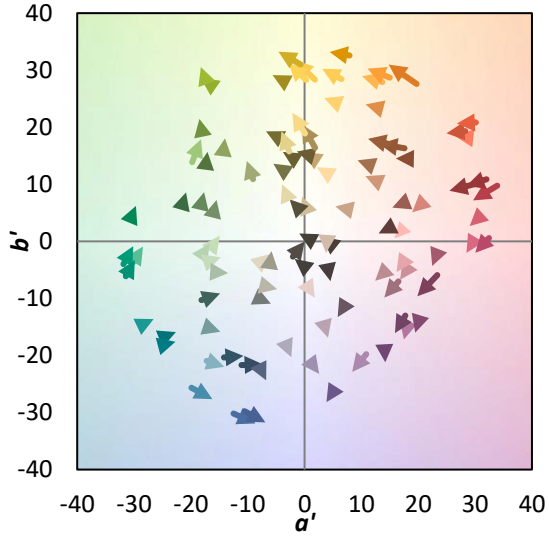


Color Vector Graphics









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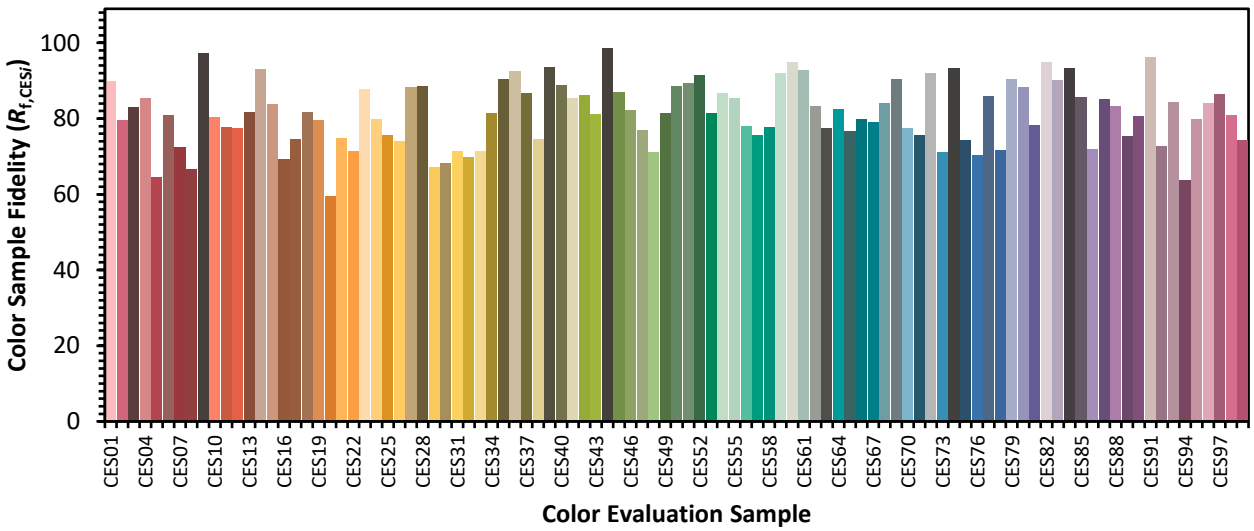
Individual Sample Fidelity Index ($R_{f,i}$)

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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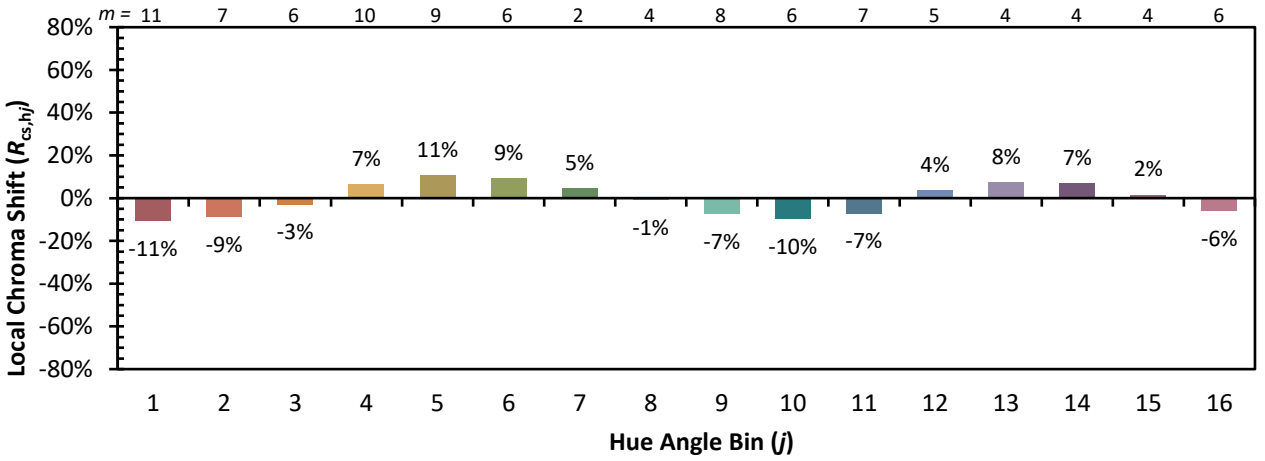
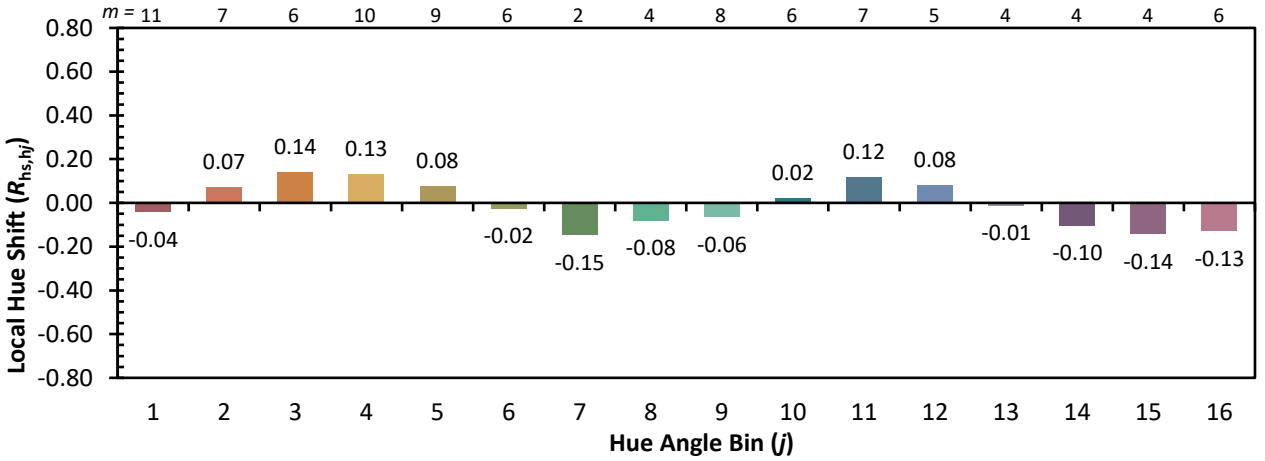
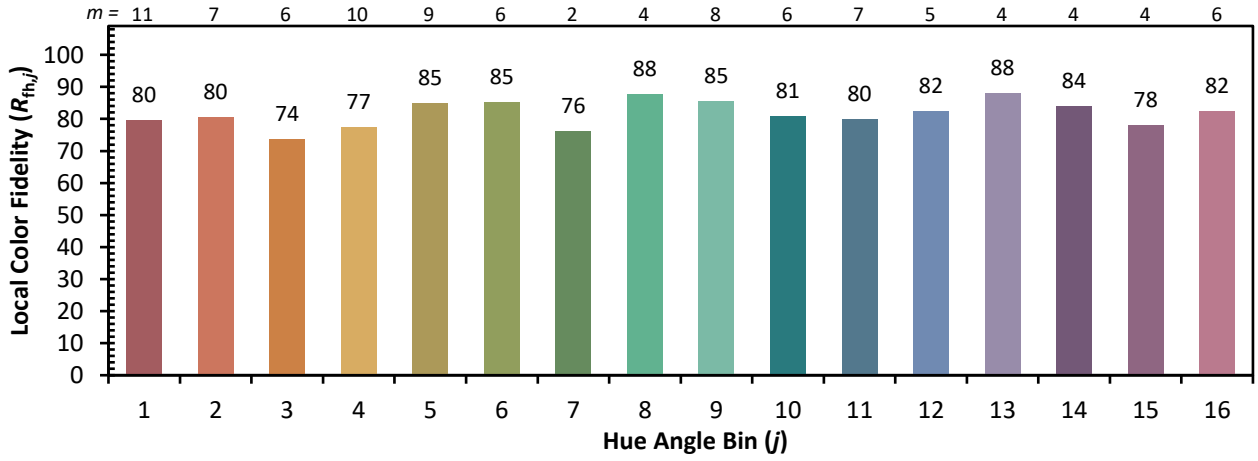
Color Rendition by Hue-Angle Bin







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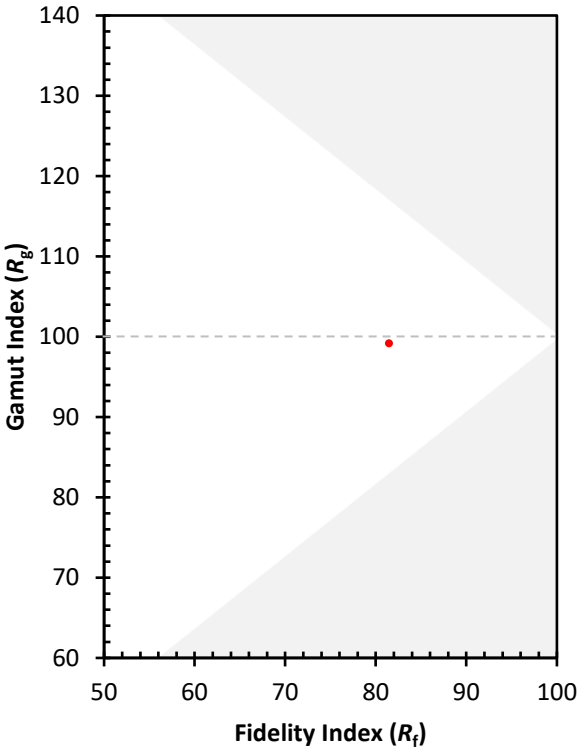
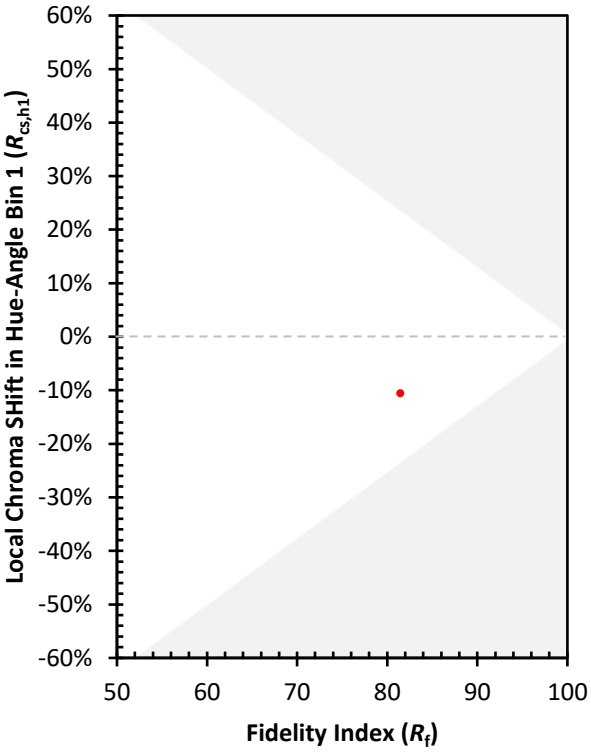
Measure Comparisons





(END OF REPORT)