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: P1457795

Luminaire Tested: GLAN-SB7A-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:	P1457795
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	20755.7 lumens
Efficiency:	N/A
Efficacy:	104.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	199.1
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: P1457795
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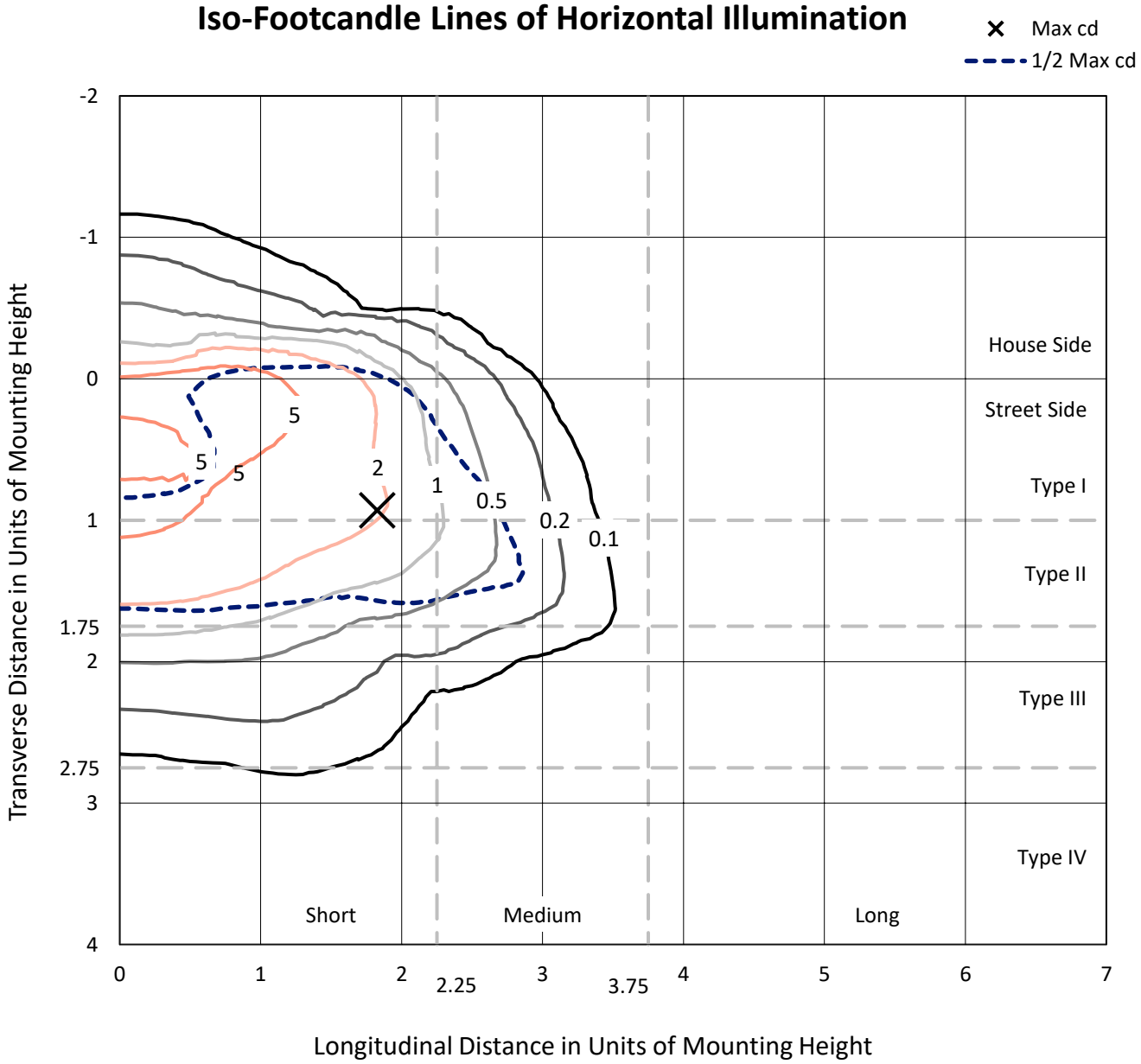
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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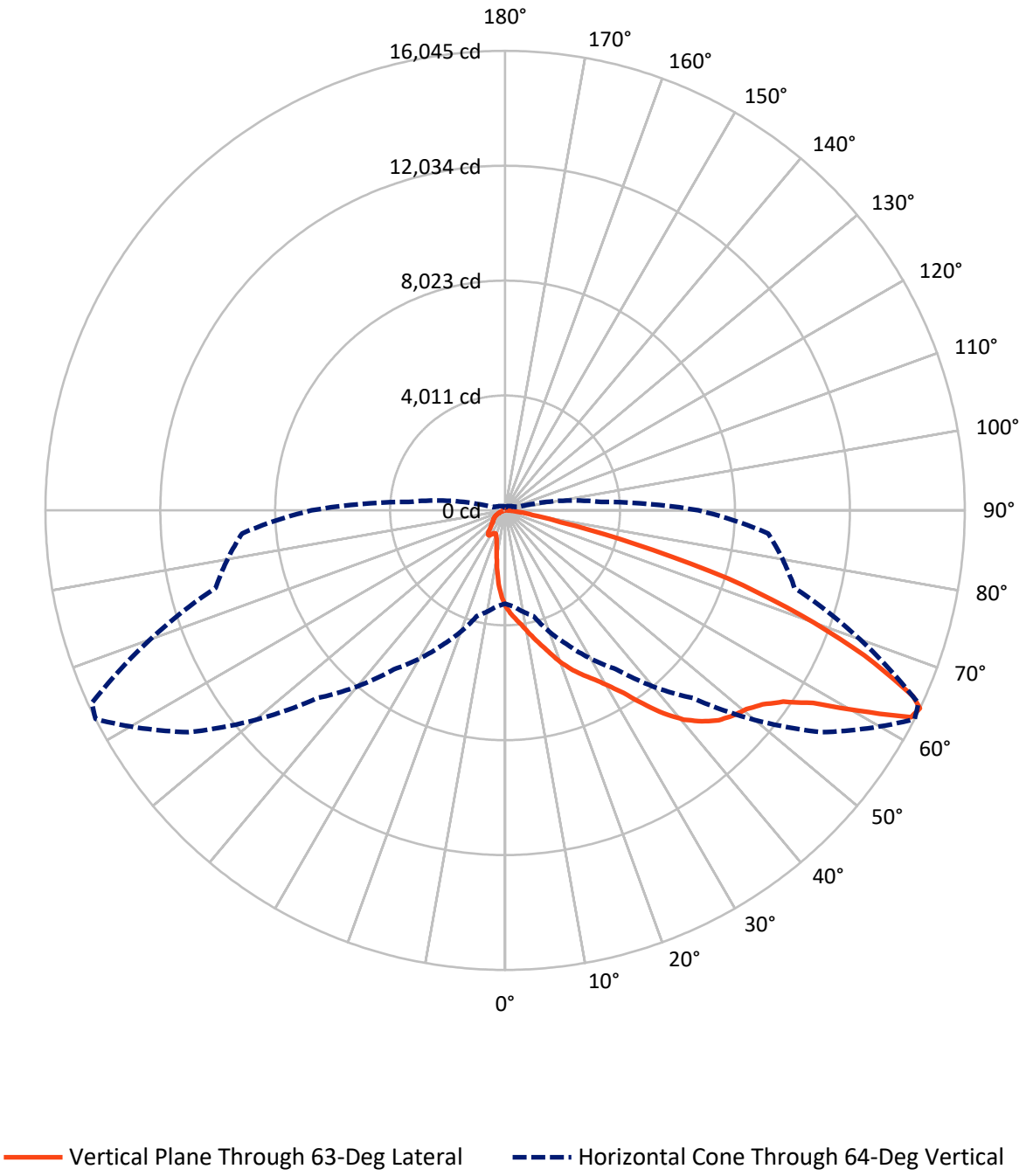
Luminous Intensity Polar Plot



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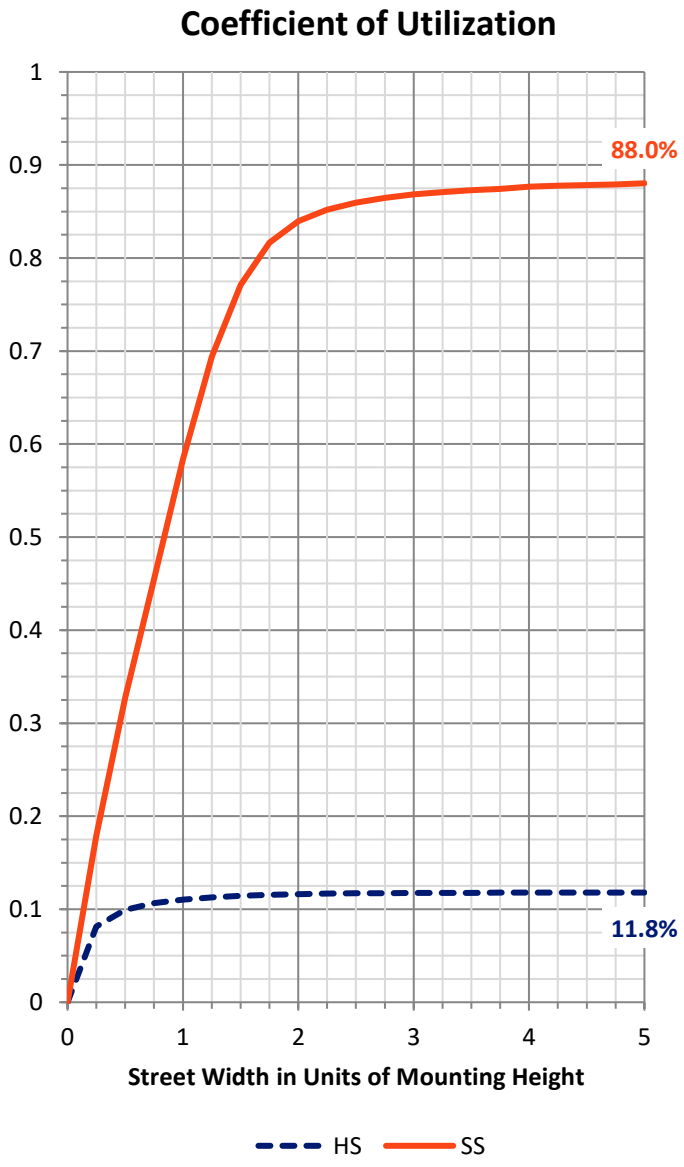
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2463.0	0.0	2463.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18292.7	0.0	18292.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	20755.7	0.0	20755.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	282.6	1.4
10°-20°	794.2	3.8
20°-30°	1414.4	6.8
30°-40°	2701.5	13.0
40°-50°	4477.9	21.6
50°-60°	5581.7	26.9
60°-70°	4162.1	20.1
70°-80°	1193.7	5.8
80°-90°	147.6	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°	20755.7	100.0
0°-180°	20755.7	100.0



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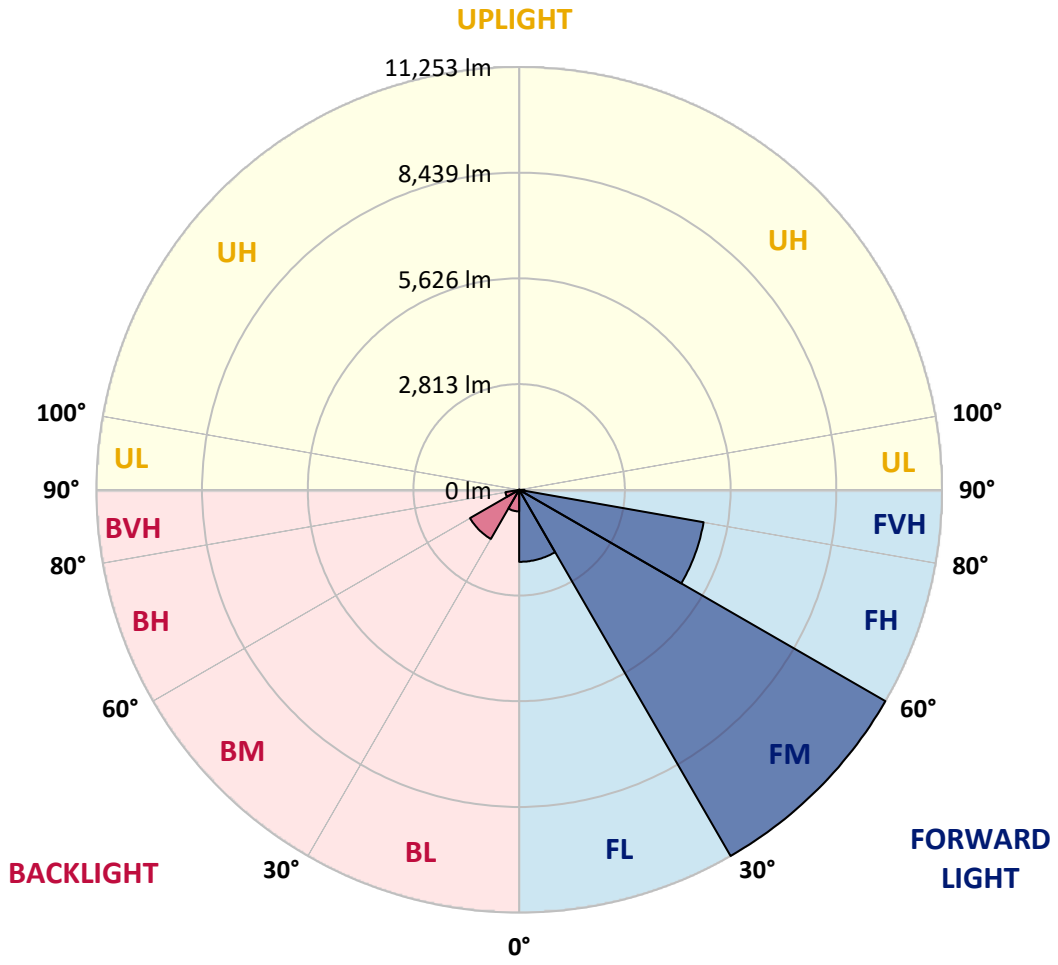
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1916.5	9.2			
FM	(30°-60°)	11252.5	54.2			
FH	(60°-80°)	4983.3	24.0			G2/5000
FVH	(80°-90°)	140.3	0.7			G2/225
BL	(0°-30°)	574.6	2.8	B2/1000		
BM	(30°-60°)	1508.6	7.3	B2/2500		
BH	(60°-80°)	372.5	1.8	B1/500		G1/500
BVH	(80°-90°)	7.3	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-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	*3356.0*	3356.0	3356.0	3356.0
2.5°	3760.7	3748.2	3735.8	3717.1	3692.2	3667.3	3636.1	*3592.6*	3573.9	3511.6	3436.9
5°	3953.7	3953.7	3947.4	3935.0	3922.5	3897.6	3860.3	*3804.2*	3779.3	3692.2	3561.4
7.5°	4003.5	4009.7	4028.4	4053.3	4090.7	4084.4	4084.4	*4022.2*	4009.7	3916.3	3742.0
10°	3916.3	3922.5	3972.4	4040.8	4152.9	4258.8	4333.5	*4296.1*	4277.4	4184.0	3966.1
12.5°	3791.8	3791.8	3872.7	3978.6	4152.9	4352.2	4570.1	*4607.4*	4613.7	4507.8	4246.3
15°	3468.0	3480.5	3611.2	3822.9	4109.3	4420.6	4788.0	*4931.2*	4968.6	4900.1	4588.8
17.5°	3038.4	3050.9	3181.6	3468.0	3897.6	4420.6	4974.8	*5304.8*	5354.6	5367.0	5024.6
20°	2857.9	2857.9	2932.6	3150.5	3598.8	4302.3	5086.9	*5703.3*	5815.3	5952.3	5504.0
22.5°	2882.8	2882.8	2926.3	3050.9	3412.0	4140.5	5155.3	*6058.2*	6288.5	6637.2	6120.4
25°	3019.7	3019.7	3057.1	3138.0	3430.7	4115.6	5286.1	*6375.7*	6743.0	7403.0	6824.0
27.5°	3237.7	3231.4	3262.6	3343.5	3611.2	4233.9	5504.0	*6693.2*	7104.2	8262.2	7633.4
30°	3555.2	3536.5	3549.0	3642.4	3903.9	4507.8	5821.6	*7097.9*	7515.1	9202.4	8530.0
32.5°	4289.9	4283.7	4103.1	4053.3	4333.5	4949.9	6257.4	*7602.3*	8069.2	10198.6	9451.5
35°	5616.1	5703.3	5448.0	4794.2	4850.3	5541.4	6880.0	*8287.2*	8716.8	11257.1	10453.9
37.5°	6961.0	6961.0	6855.1	6083.1	5690.8	6195.1	7552.5	*8990.7*	9439.0	12110.1	11419.0
40°	8025.6	8081.7	7957.2	7378.1	6867.6	6942.3	8224.9	*9607.1*	10018.1	12633.1	12103.8
42.5°	8816.4	8803.9	8754.1	8374.3	8087.9	7919.8	8835.1	*10067.9*	10460.1	12900.8	12533.5
45°	9669.4	9669.4	9600.9	9289.6	9053.0	8909.8	9289.6	*10453.9*	10864.8	13062.7	12801.2
47.5°	10559.7	10547.3	10478.8	10136.4	9881.1	9669.4	9750.3	*10702.9*	11113.9	12956.8	12844.8
50°	10777.7	10765.2	10920.9	10933.3	10702.9	10298.2	10117.7	*10914.6*	11275.8	12963.1	12981.8
52.5°	10522.4	10597.1	10827.5	11107.6	11369.1	10945.8	10509.9	*11250.9*	11624.4	13137.4	13324.2
55°	9887.3	9918.4	10360.5	10808.8	11419.0	11568.4	11138.8	*11786.3*	12116.3	13305.5	13629.3
57.5°	8704.3	8822.6	9295.8	10074.1	11001.8	11624.4	12234.6	*12682.9*	12931.9	13374.0	13461.2
60°	6568.7	6631.0	7658.3	8667.0	10136.4	11176.1	13255.7	*14202.1*	14171.0	12601.9	12284.4
62.5°	3997.3	4053.3	4788.0	6388.1	8237.3	10242.2	13598.2	*15901.9*	15733.8	11300.7	10341.8
64°	*3256.3*	*3362.2*	*3816.7*	*5186.5*	*6774.2*	*9264.7*	*13498.5*	*16045.1*	*15914.3*	*10460.1*	*9214.9*
65°	2783.1	2926.3	3393.3	4501.6	5759.3	8212.4	13224.6	*15646.6*	15559.4	9949.6	8280.9
67.5°	1749.6	1818.1	2509.2	3499.2	3966.1	5255.0	11369.1	*13529.7*	13685.3	8866.2	6108.0
70°	1301.3	1332.4	1724.7	2708.4	3094.5	3057.1	7807.7	*10958.2*	10995.6	7091.7	3685.9
72.5°	946.4	952.6	1207.9	2004.9	2422.0	2085.8	4115.6	*8143.9*	7876.2	4152.9	2011.1
75°	628.9	653.8	846.8	1413.4	1886.6	1531.7	1874.1	*4638.6*	4557.6	2029.8	1151.9
77.5°	460.7	467.0	572.8	946.4	1481.8	1127.0	1133.2	*1998.6*	2060.9	1207.9	728.5
80°	261.5	274.0	373.6	579.0	965.1	772.1	635.1	*965.1*	1108.3	821.9	485.6
82.5°	155.7	168.1	267.7	379.8	660.0	317.5	323.8	*529.2*	660.0	591.5	261.5
85°	93.4	99.6	168.1	205.5	392.3	211.7	118.3	*261.5*	342.4	348.7	143.2
87.5°	62.3	62.3	93.4	87.2	112.1	99.6	49.8	*68.5*	87.2	118.3	56.0
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: P1457795
CATALOG NUMBER: GLAN-SB7A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0	3356.0
2.5°	3374.6	3337.3	3225.2	3075.8	2938.8	2832.9	2702.2	2615.0	2534.1	2534.1	2465.6
5°	3455.6	3356.0	3082.0	2739.6	2372.2	2023.5	1799.4	1550.3	1469.4	1400.9	1413.4
7.5°	3592.6	3412.0	2926.3	2309.9	1724.7	1351.1	1102.0	990.0	940.2	909.0	915.3
10°	3760.7	3511.6	2739.6	1874.1	1270.2	990.0	871.7	828.1	809.4	803.2	803.2
12.5°	3991.0	3629.9	2552.8	1506.8	1002.4	853.0	790.7	765.8	747.2	734.7	734.7
15°	4265.0	3779.3	2334.8	1239.0	877.9	784.5	734.7	709.8	684.9	678.7	678.7
17.5°	4613.7	3935.0	2141.8	1064.7	815.6	734.7	684.9	653.8	635.1	628.9	628.9
20°	4999.7	4128.0	1948.8	965.1	772.1	684.9	635.1	610.2	591.5	579.0	585.3
22.5°	5491.6	4370.8	1824.3	915.3	734.7	641.3	591.5	566.6	547.9	535.5	541.7
25°	6033.2	4675.9	1755.8	915.3	709.8	610.2	554.1	529.2	510.6	498.1	498.1
27.5°	6693.2	5018.4	1762.0	952.6	703.6	585.3	523.0	498.1	479.4	460.7	460.7
30°	7421.7	5423.1	1830.5	1021.1	716.0	560.4	498.1	460.7	448.3	429.6	429.6
32.5°	8193.8	5890.0	2004.9	1108.3	703.6	529.2	460.7	429.6	410.9	398.5	398.5
35°	9009.4	6419.3	2222.8	1145.6	641.3	485.6	429.6	398.5	386.0	379.8	373.6
37.5°	9787.7	6880.0	2341.1	1070.9	560.4	448.3	392.3	361.1	354.9	342.4	342.4
40°	10391.6	7259.8	2272.6	915.3	516.8	410.9	361.1	330.0	317.5	305.1	305.1
42.5°	10746.5	7396.8	2023.5	778.3	485.6	373.6	330.0	298.9	286.4	280.2	280.2
45°	10952.0	7378.1	1730.9	697.3	454.5	342.4	298.9	280.2	261.5	255.3	249.1
47.5°	10945.8	7185.1	1519.2	628.9	423.4	317.5	280.2	261.5	242.8	236.6	236.6
50°	10902.2	6898.7	1282.6	579.0	398.5	298.9	261.5	249.1	230.4	224.1	217.9
52.5°	11008.0	6736.8	1070.9	547.9	367.3	286.4	255.3	236.6	211.7	205.5	205.5
55°	11138.8	6643.4	859.2	516.8	342.4	280.2	242.8	224.1	199.2	193.0	193.0
57.5°	10759.0	6288.5	709.8	467.0	311.3	267.7	230.4	217.9	193.0	174.3	174.3
60°	9563.5	5198.9	585.3	410.9	286.4	249.1	217.9	199.2	174.3	149.4	149.4
62.5°	7776.6	3966.1	485.6	348.7	267.7	230.4	199.2	180.6	149.4	118.3	118.3
64°	*6755.5*	*3368.4*	*435.8*	*305.1*	*255.3*	*211.7*	*180.6*	*161.9*	*130.8*	*99.6*	*93.4*
65°	6058.2	2976.2	404.7	286.4	249.1	199.2	174.3	155.7	118.3	93.4	87.2
67.5°	4265.0	1998.6	323.8	236.6	217.9	168.1	149.4	130.8	105.8	80.9	74.7
70°	2484.3	1133.2	255.3	199.2	168.1	130.8	124.5	118.3	93.4	62.3	62.3
72.5°	1351.1	566.6	193.0	161.9	130.8	93.4	105.8	93.4	74.7	49.8	43.6
75°	828.1	348.7	143.2	118.3	87.2	68.5	80.9	68.5	43.6	31.1	24.9
77.5°	554.1	224.1	105.8	80.9	56.0	43.6	56.0	37.4	18.7	6.2	6.2
80°	342.4	155.7	68.5	49.8	31.1	18.7	12.5	6.2	6.2	0.0	0.0
82.5°	149.4	99.6	37.4	24.9	12.5	6.2	6.2	0.0	0.0	0.0	0.0
85°	80.9	31.1	12.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.9	12.5	6.2	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

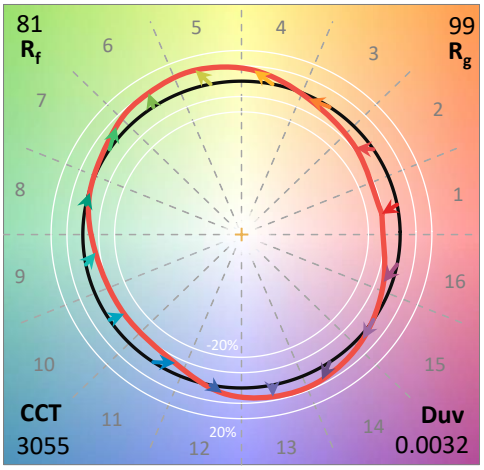
Test Information

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

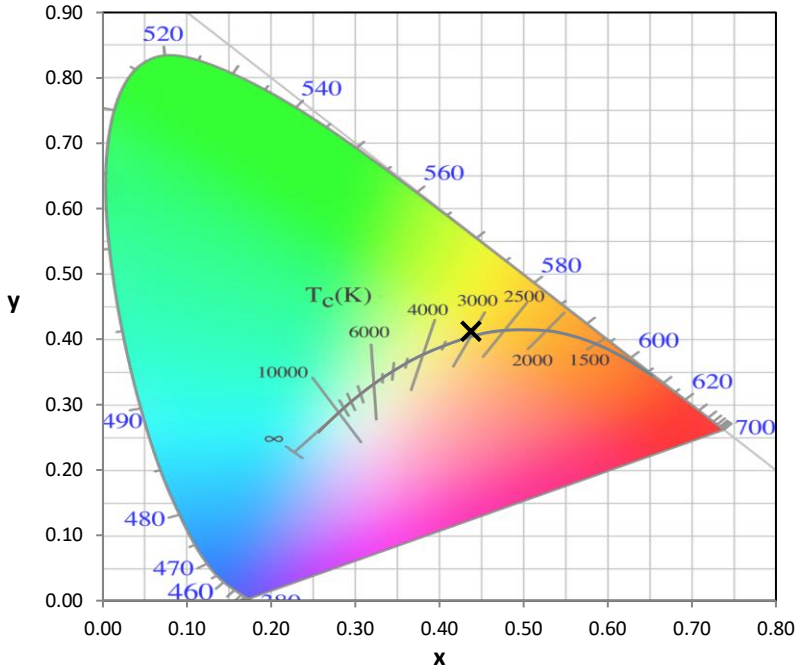
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

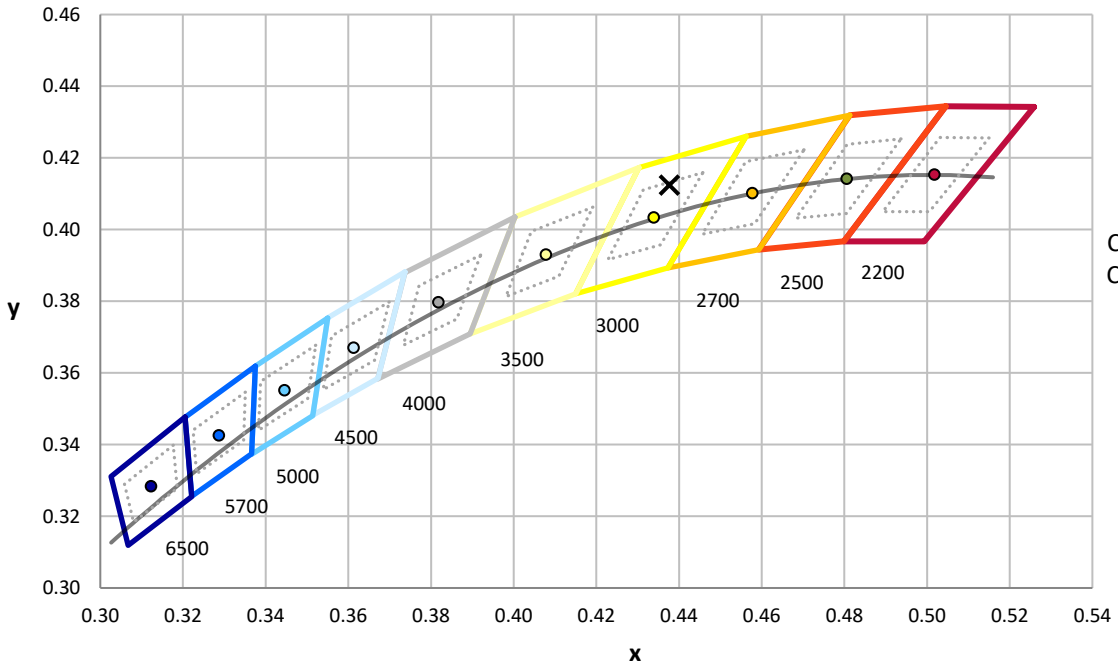
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

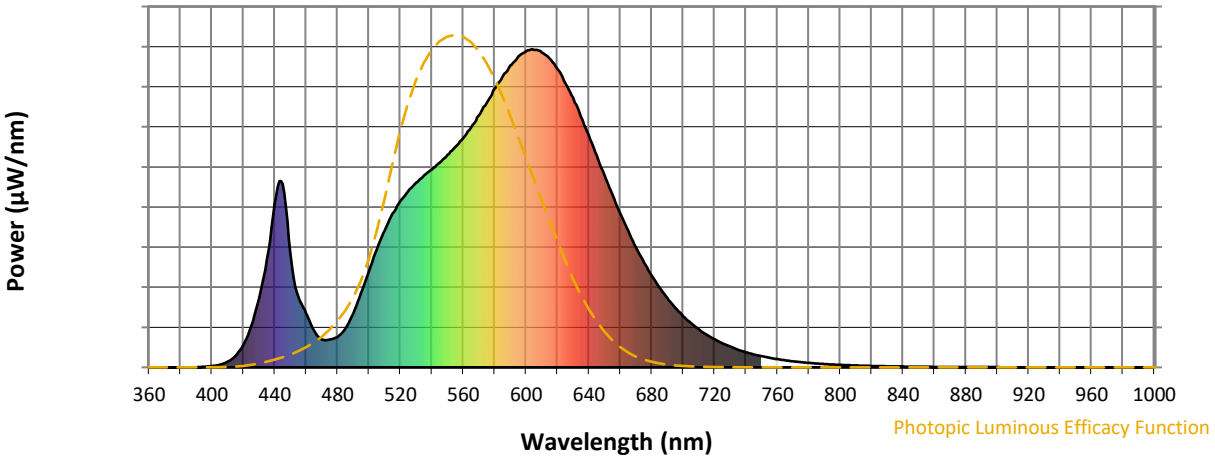


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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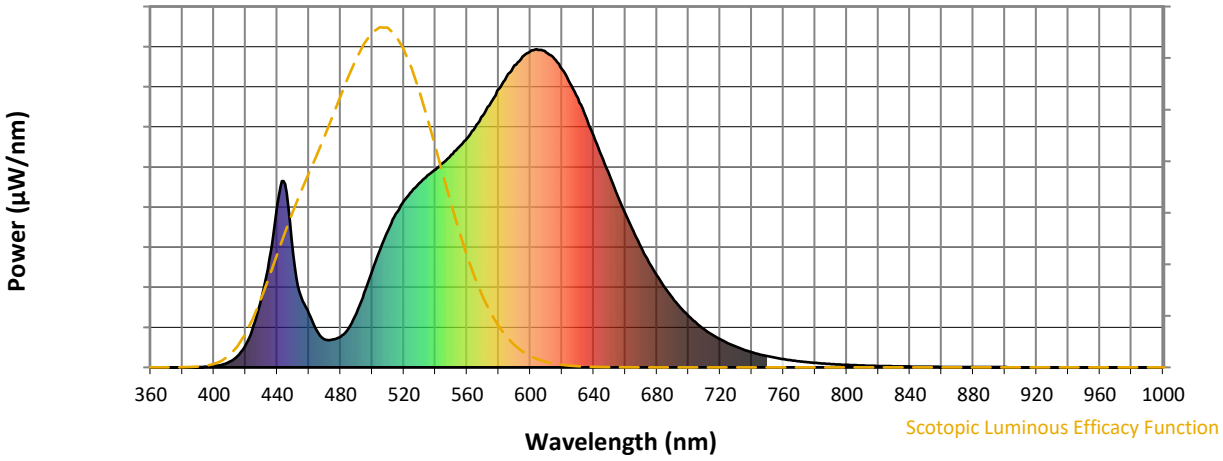
Scotopic Flux vs. Wavelength



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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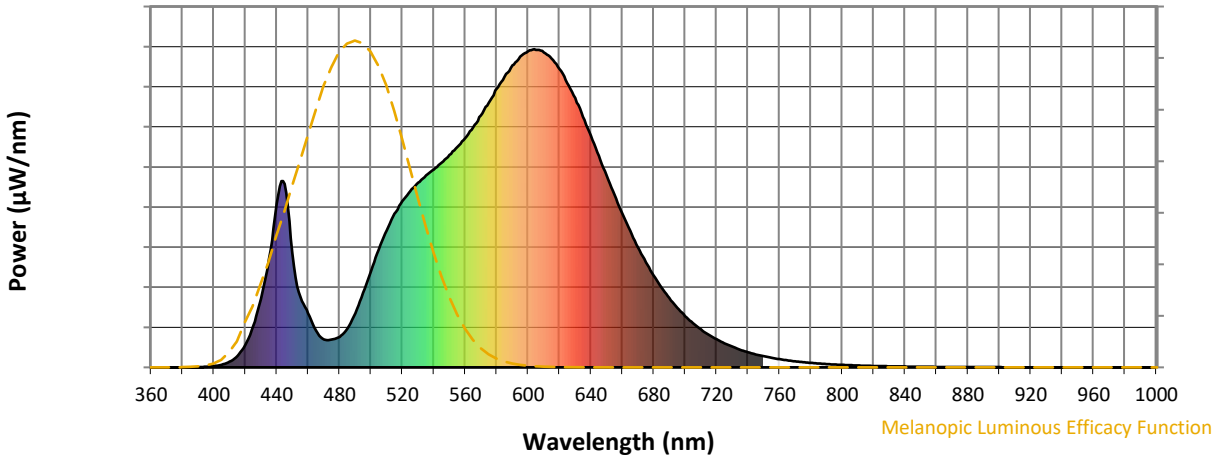
Melanopic Flux vs. Wavelength



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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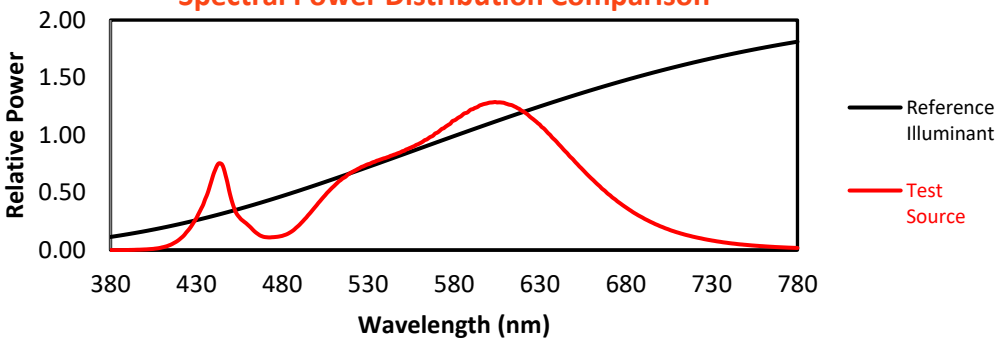
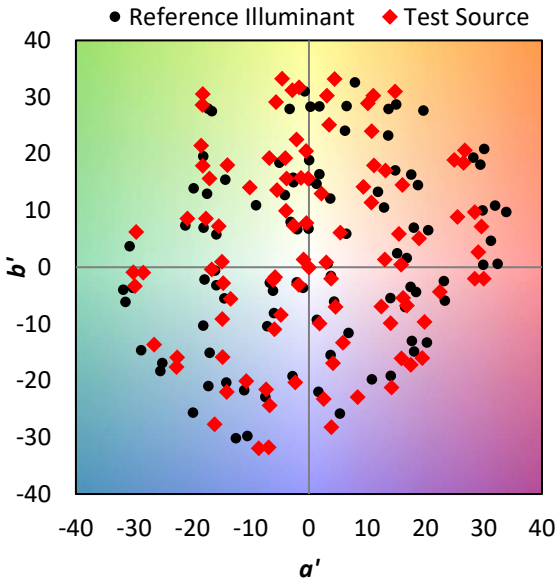
Summary

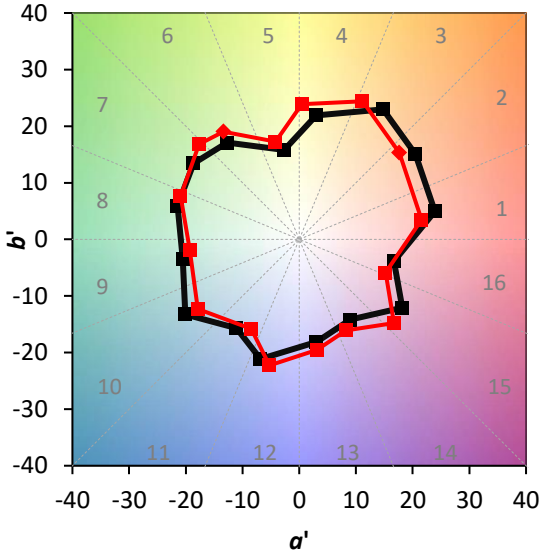
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

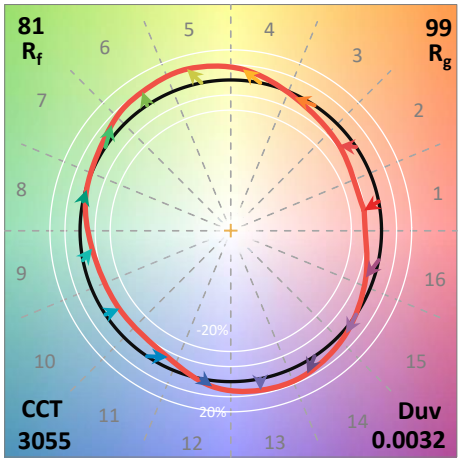
Spectral Power Distribution Comparison

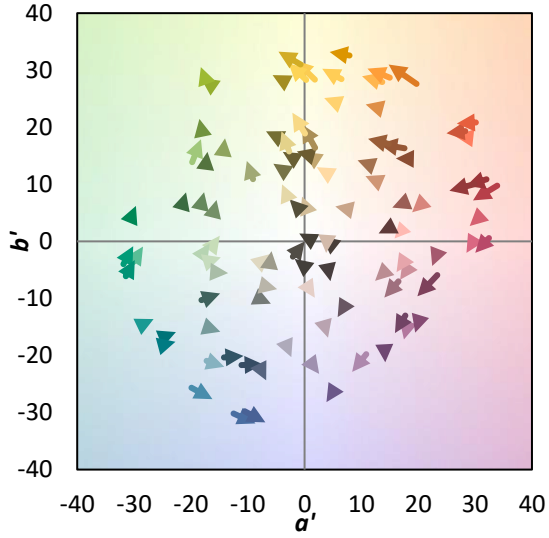


Color Vector Graphics









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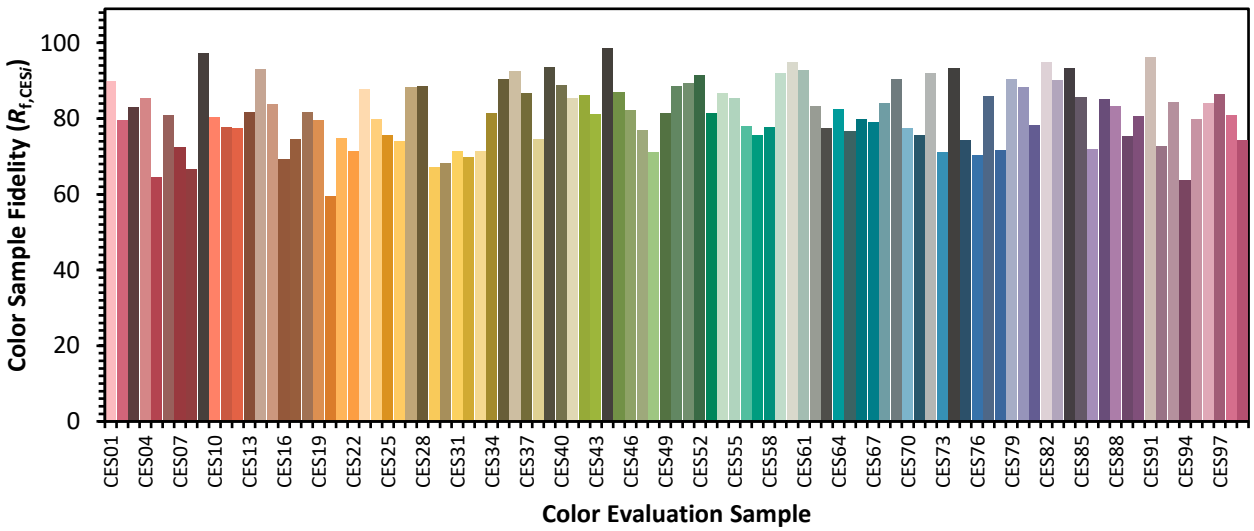
Individual Sample Fidelity Index ($R_{f,i}$)

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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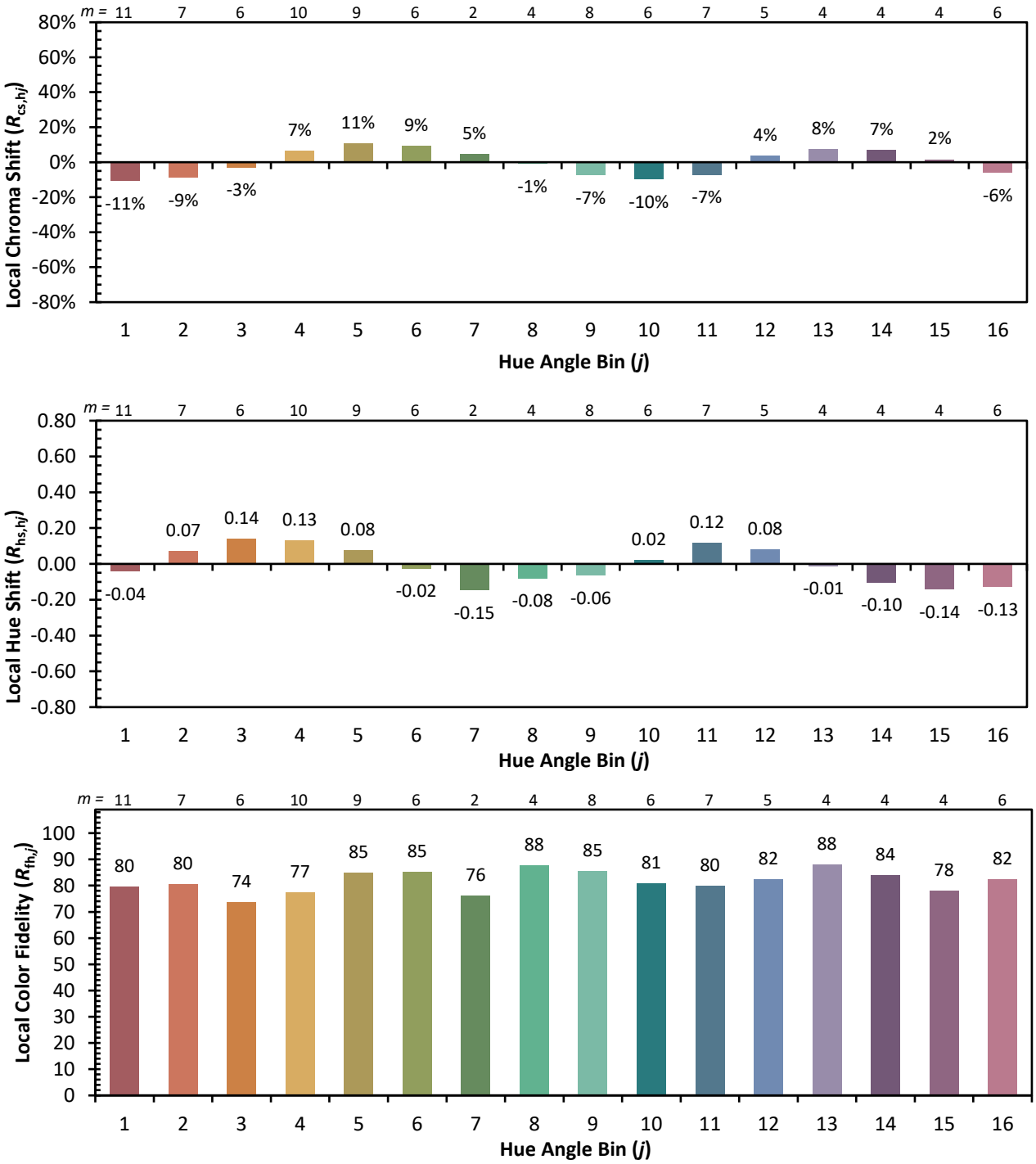
Color Rendition by Hue-Angle Bin



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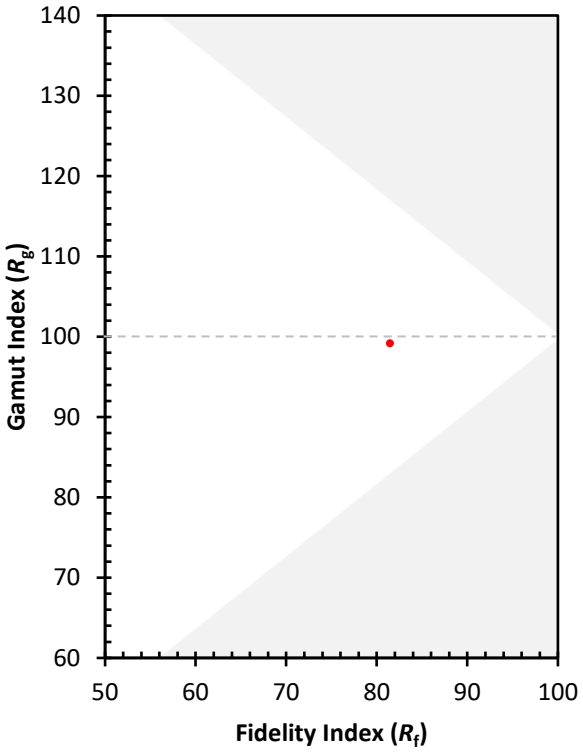
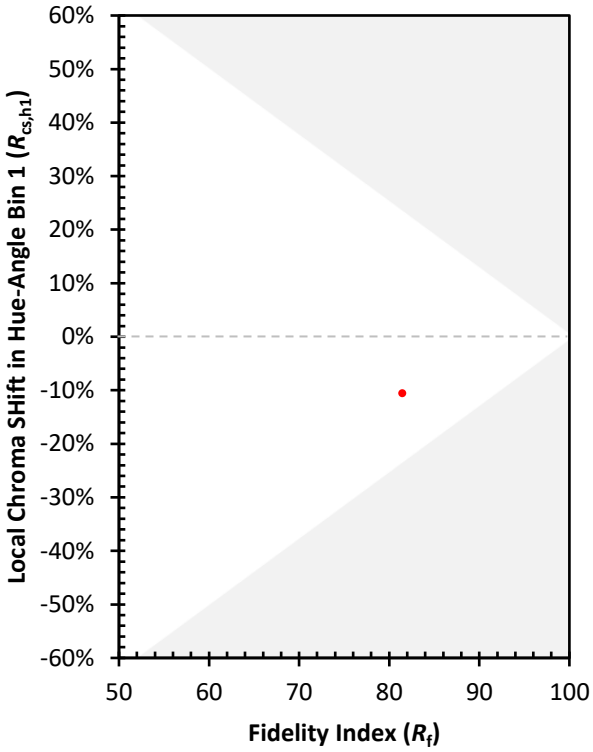
Measure Comparisons





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