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: P1457804

Luminaire Tested: GLAN-SB9B-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:	P1457804
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33370 lumens
Efficiency:	N/A
Efficacy:	101.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	329.5
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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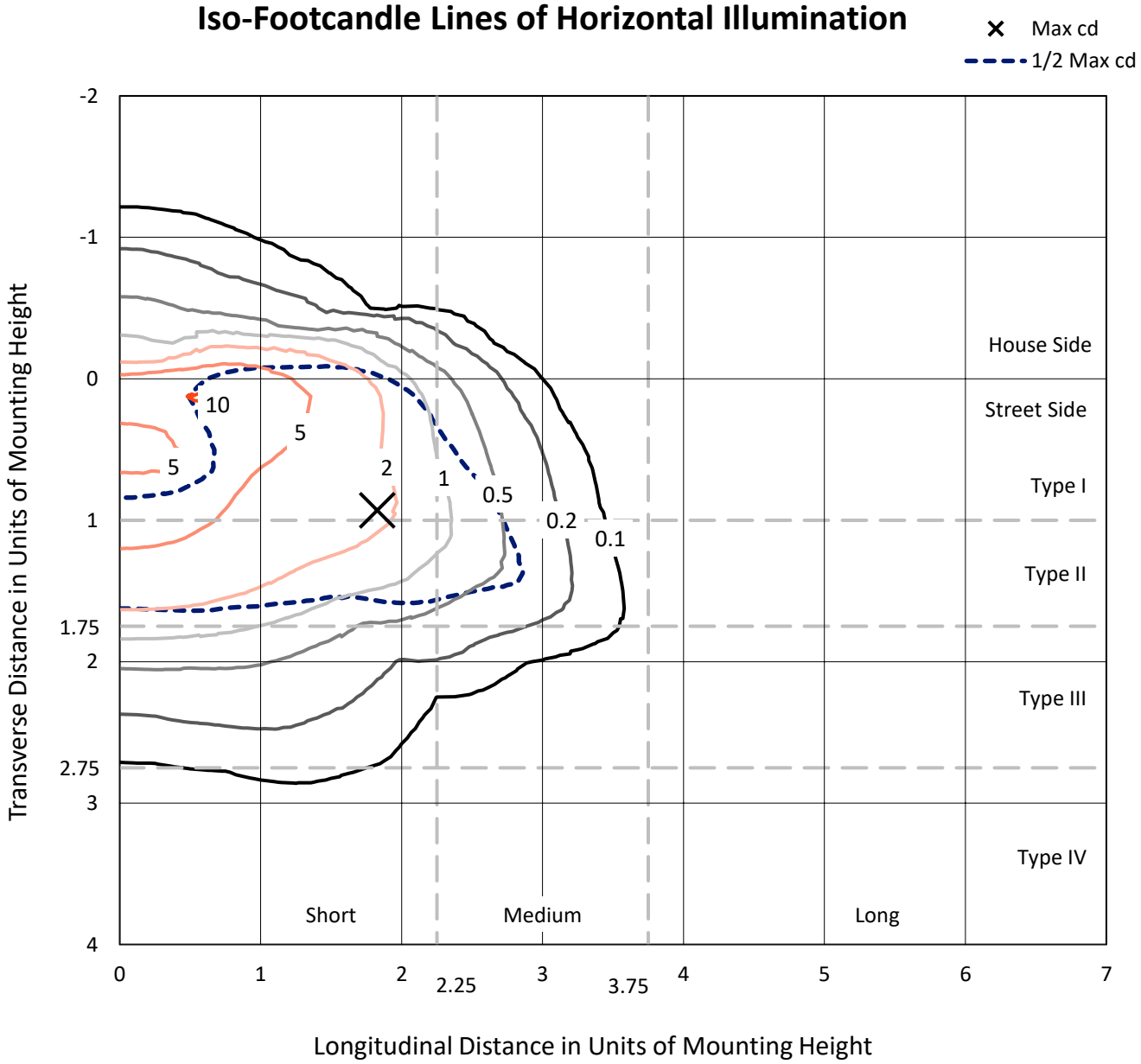
REPORT NUMBER: P1457804
CATALOG NUMBER: GLAN-SB9B-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.6 fc
Type II - Short - N/A

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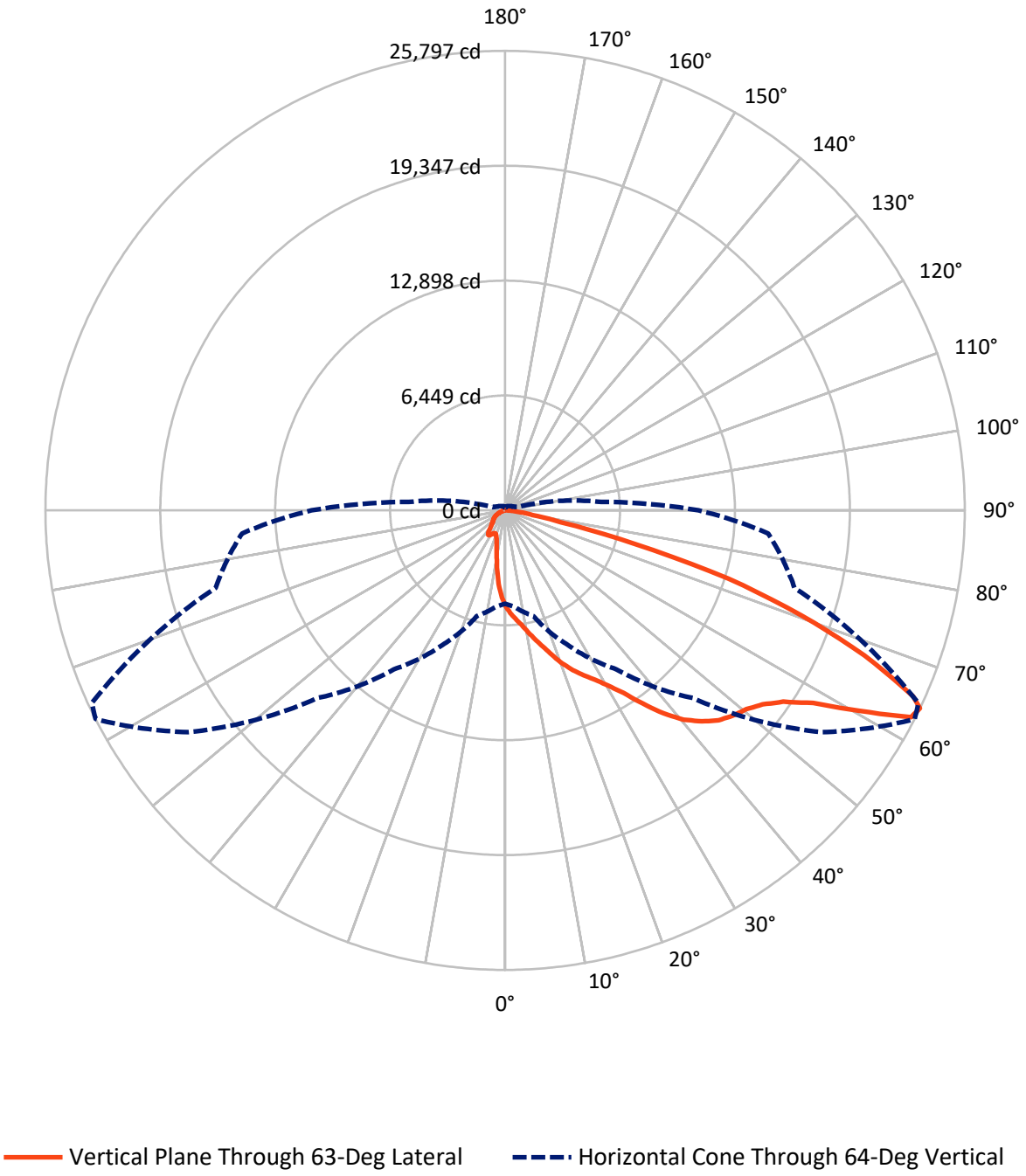
Luminous Intensity Polar Plot



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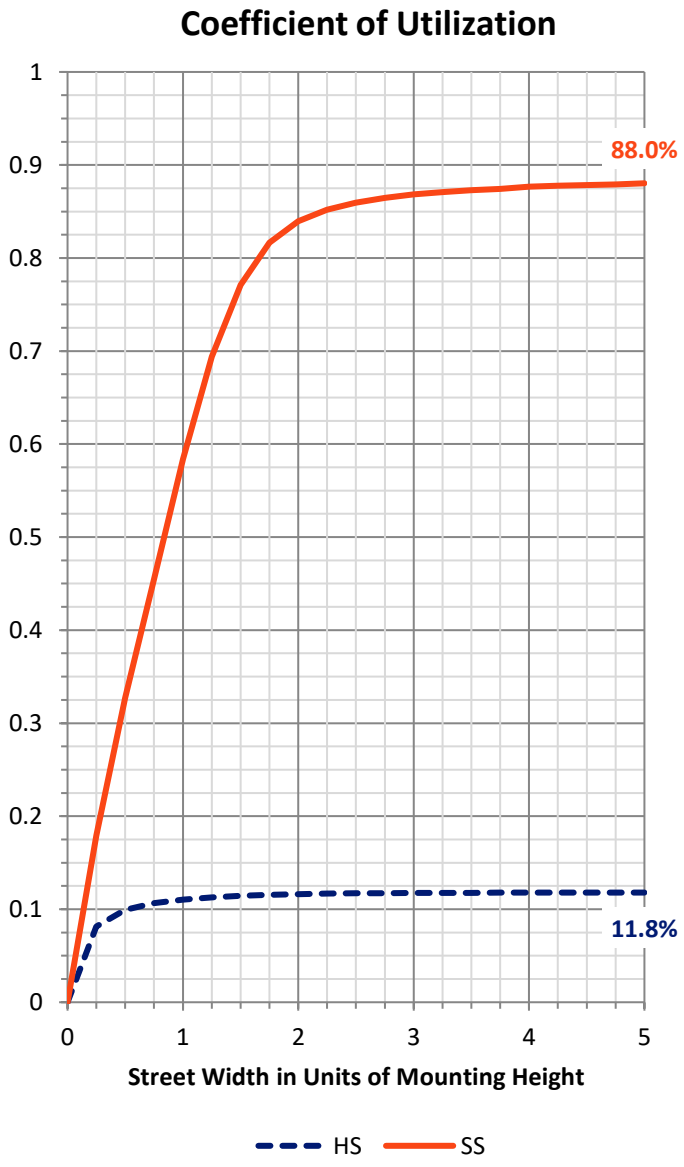
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3959.9	0.0	3959.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	29410.1	0.0	29410.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	33370.0	0.0	33370.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	454.4	1.4
10°-20°	1276.8	3.8
20°-30°	2274.0	6.8
30°-40°	4343.4	13.0
40°-50°	7199.4	21.6
50°-60°	8974.0	26.9
60°-70°	6691.6	20.1
70°-80°	1919.2	5.8
80°-90°	237.3	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°	33370.0	100.0
0°-180°	33370.0	100.0



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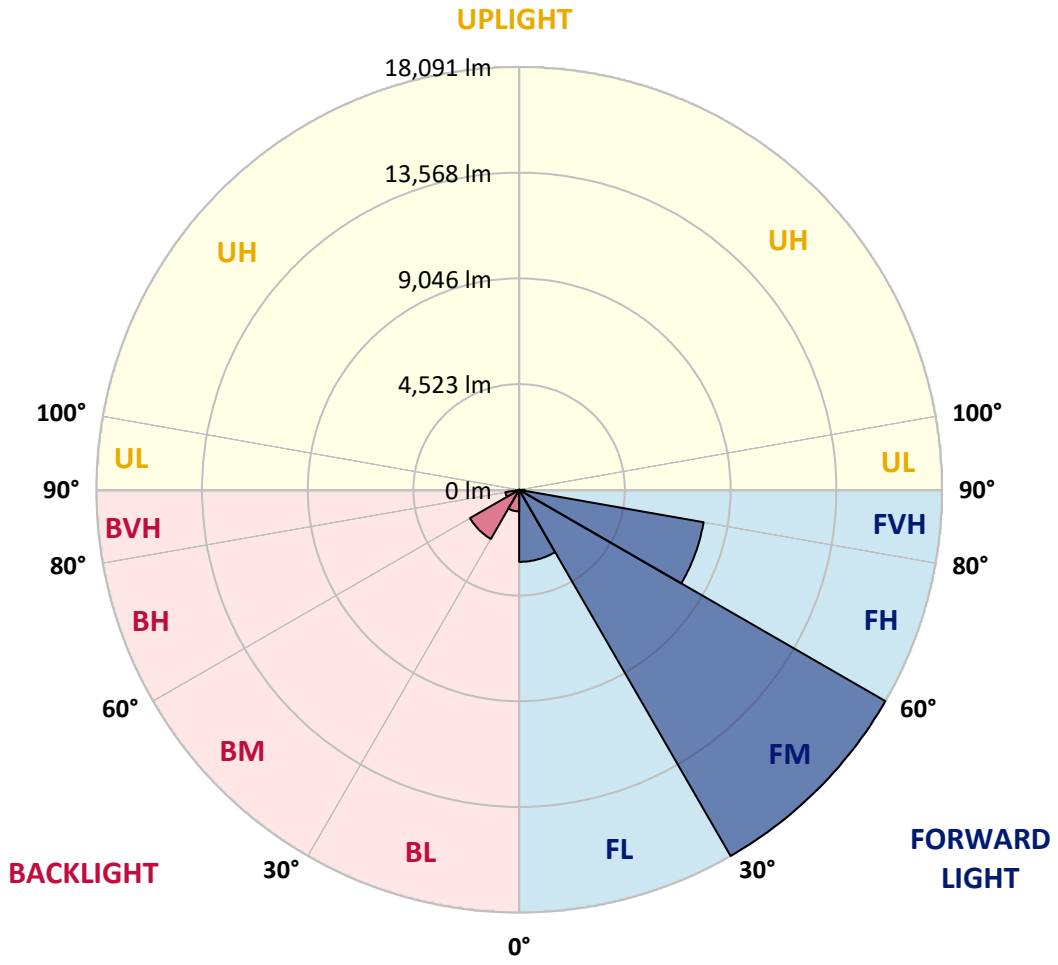
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3081.3	9.2			
FM	(30°-60°)	18091.3	54.2			
FH	(60°-80°)	8011.9	24.0			G4/12000
FVH	(80°-90°)	225.6	0.7			G3/500
BL	(0°-30°)	923.9	2.8	B2/1000		
BM	(30°-60°)	2425.5	7.3	B2/2500		
BH	(60°-80°)	598.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457804
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	*5395.5*	5395.5	5395.5	5395.5
2.5°	6046.2	6026.2	6006.2	5976.1	5936.1	5896.1	5846.0	*5775.9*	5745.9	5645.8	5525.7
5°	6356.5	6356.5	6346.5	6326.5	6306.5	6266.4	6206.4	*6116.3*	6076.2	5936.1	5725.9
7.5°	6436.6	6446.6	6476.6	6516.7	6576.7	6566.7	6566.7	*6466.6*	6446.6	6296.5	6016.2
10°	6296.5	6306.5	6386.6	6496.7	6676.9	6847.0	6967.1	*6907.1*	6877.1	6726.9	6376.5
12.5°	6096.3	6096.3	6226.4	6396.6	6676.9	6997.2	7347.5	*7407.6*	7417.6	7247.4	6827.0
15°	5575.7	5595.7	5806.0	6146.3	6606.8	7107.3	7697.9	*7928.1*	7988.2	7878.1	7377.6
17.5°	4885.0	4905.0	5115.2	5575.7	6266.4	7107.3	7998.2	*8528.8*	8608.8	8628.9	8078.3
20°	4594.7	4594.7	4714.8	5065.2	5785.9	6917.1	8178.4	*9169.4*	9349.6	9569.8	8849.1
22.5°	4634.8	4634.8	4704.8	4905.0	5485.6	6656.8	8288.5	*9740.0*	10110.4	10671.0	9840.1
25°	4855.0	4855.0	4915.0	5045.2	5515.7	6616.8	8498.7	*10250.5*	10841.1	11902.2	10971.3
27.5°	5205.3	5195.3	5245.4	5375.5	5806.0	6807.0	8849.1	*10761.0*	11421.7	13283.6	12272.6
30°	5715.9	5685.8	5705.9	5856.0	6276.4	7247.4	9359.6	*11411.7*	12082.4	14795.2	13714.1
32.5°	6897.1	6887.1	6596.8	6516.7	6967.1	7958.2	10060.3	*12222.5*	12973.3	16396.8	15195.6
35°	9029.3	9169.4	8759.0	7707.9	7798.0	8909.1	11061.4	*13323.7*	14014.4	18098.6	16807.2
37.5°	11191.5	11191.5	11021.3	9780.0	9149.4	9960.2	12142.5	*14454.8*	15175.6	19470.0	18358.8
40°	12903.2	12993.3	12793.1	11862.2	11041.3	11161.5	13223.6	*15445.9*	16106.5	20310.8	19460.0
42.5°	14174.5	14154.5	14074.4	13463.8	13003.3	12733.1	14204.6	*16186.6*	16817.3	20741.3	20150.7
45°	15546.0	15546.0	15435.8	14935.3	14554.9	14324.7	14935.3	*16807.2*	17467.9	21001.6	20581.1
47.5°	16977.4	16957.4	16847.3	16296.7	15886.3	15546.0	15676.1	*17207.7*	17868.3	20831.4	20651.2
50°	17327.8	17307.8	17558.0	17578.0	17207.7	16557.0	16266.7	*17548.0*	18128.6	20841.4	20871.4
52.5°	16917.4	17037.5	17407.9	17858.3	18278.8	17598.1	16897.3	*18088.6*	18689.2	21121.7	21422.0
55°	15896.3	15946.4	16657.1	17377.8	18358.8	18599.1	17908.4	*18949.4*	19480.0	21392.0	21912.5
57.5°	13994.4	14184.6	14945.3	16196.6	17688.2	18689.2	19670.2	*20390.9*	20791.3	21502.1	21642.2
60°	10560.8	10660.9	12312.6	13934.3	16296.7	17968.4	21311.9	*22833.4*	22783.4	20260.8	19750.3
62.5°	6426.6	6516.7	7697.9	10270.5	13243.6	16466.9	21862.4	*25566.2*	25296.0	18168.6	16627.1
64°	*5235.4*	*5405.5*	*6136.3*	*8338.6*	*10891.2*	*14895.3*	*21702.3*	*25796.5*	*25586.3*	*16817.3*	*14815.2*
65°	4474.6	4704.8	5455.6	7237.4	9259.5	13203.5	21261.8	*25155.8*	25015.7	15996.4	13313.7
67.5°	2812.9	2923.0	4034.1	5625.8	6376.5	8448.7	18278.8	*21752.3*	22002.6	14254.6	9820.1
70°	2092.1	2142.2	2772.8	4354.5	4975.1	4915.0	12552.9	*17618.1*	17678.1	11401.7	5926.1
72.5°	1521.6	1531.6	1942.0	3223.3	3894.0	3353.4	6616.8	*13093.4*	12663.0	6676.9	3233.3
75°	1011.0	1051.1	1361.4	2272.3	3033.1	2462.5	3013.1	*7457.7*	7327.5	3263.3	1851.9
77.5°	740.8	750.8	920.9	1521.6	2382.4	1811.9	1821.9	*3213.3*	3313.4	1942.0	1171.2
80°	420.4	440.5	600.6	931.0	1551.6	1241.3	1021.0	*1551.6*	1781.8	1321.4	780.8
82.5°	250.3	270.3	430.4	610.6	1061.1	510.5	520.5	*850.9*	1061.1	951.0	420.4
85°	150.2	160.2	270.3	330.3	630.6	340.3	190.2	*420.4*	550.6	560.6	230.2
87.5°	100.1	100.1	150.2	140.1	180.2	160.2	80.1	*110.1*	140.1	190.2	90.1
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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Scaled Data Report

REPORT NUMBER: P1457804
CATALOG NUMBER: GLAN-SB9B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5	5395.5
2.5°	5425.6	5365.5	5185.3	4945.1	4724.8	4554.7	4344.5	4204.3	4074.2	4074.2	3964.1
5°	5555.7	5395.5	4955.1	4404.5	3813.9	3253.3	2893.0	2492.6	2362.4	2252.3	2272.3
7.5°	5775.9	5485.6	4704.8	3713.8	2772.8	2172.2	1771.8	1591.6	1511.6	1461.5	1471.5
10°	6046.2	5645.8	4404.5	3013.1	2042.1	1591.6	1401.4	1331.4	1301.3	1291.3	1291.3
12.5°	6416.6	5836.0	4104.2	2422.5	1611.7	1371.4	1271.3	1231.3	1201.2	1181.2	1181.2
15°	6857.0	6076.2	3753.9	1992.0	1411.4	1261.3	1181.2	1141.2	1101.1	1091.1	1091.1
17.5°	7417.6	6326.5	3443.5	1711.8	1311.3	1181.2	1101.1	1051.1	1021.0	1011.0	1011.0
20°	8038.2	6636.8	3133.2	1551.6	1241.3	1101.1	1021.0	981.0	951.0	931.0	941.0
22.5°	8829.1	7027.2	2933.0	1471.5	1181.2	1031.1	951.0	910.9	880.9	860.9	870.9
25°	9700.0	7517.7	2822.9	1471.5	1141.2	981.0	890.9	850.9	820.8	800.8	800.8
27.5°	10761.0	8068.3	2832.9	1531.6	1131.2	941.0	840.9	800.8	770.8	740.8	740.8
30°	11932.2	8718.9	2943.0	1641.7	1151.2	900.9	800.8	740.8	720.7	690.7	690.7
32.5°	13173.5	9469.7	3223.3	1781.8	1131.2	850.9	740.8	690.7	660.7	640.7	640.7
35°	14484.9	10320.6	3573.7	1841.9	1031.1	780.8	690.7	640.7	620.6	610.6	600.6
37.5°	15736.1	11061.4	3763.9	1721.8	900.9	720.7	630.6	580.6	570.6	550.6	550.6
40°	16707.1	11672.0	3653.7	1471.5	830.9	660.7	580.6	530.5	510.5	490.5	490.5
42.5°	17277.7	11892.2	3253.3	1251.3	780.8	600.6	530.5	480.5	460.5	450.5	450.5
45°	17608.1	11862.2	2782.9	1121.2	730.7	550.6	480.5	450.5	420.4	410.4	400.4
47.5°	17598.1	11551.9	2442.5	1011.0	680.7	510.5	450.5	420.4	390.4	380.4	380.4
50°	17528.0	11091.4	2062.1	931.0	640.7	480.5	420.4	400.4	370.4	360.4	350.4
52.5°	17698.2	10831.1	1721.8	880.9	590.6	460.5	410.4	380.4	340.3	330.3	330.3
55°	17908.4	10681.0	1381.4	830.9	550.6	450.5	390.4	360.4	320.3	310.3	310.3
57.5°	17297.8	10110.4	1141.2	750.8	500.5	430.4	370.4	350.4	310.3	280.3	280.3
60°	15375.8	8358.6	941.0	660.7	460.5	400.4	350.4	320.3	280.3	240.2	240.2
62.5°	12502.8	6376.5	780.8	560.6	430.4	370.4	320.3	290.3	240.2	190.2	190.2
64°	*10861.1*	*5415.6*	*700.7*	*490.5*	*410.4*	*340.3*	*290.3*	*260.3*	*210.2*	*160.2*	*150.2*
65°	9740.0	4784.9	650.7	460.5	400.4	320.3	280.3	250.3	190.2	150.2	140.1
67.5°	6857.0	3213.3	520.5	380.4	350.4	270.3	240.2	210.2	170.2	130.1	120.1
70°	3994.1	1821.9	410.4	320.3	270.3	210.2	200.2	190.2	150.2	100.1	100.1
72.5°	2172.2	910.9	310.3	260.3	210.2	150.2	170.2	150.2	120.1	80.1	70.1
75°	1331.4	560.6	230.2	190.2	140.1	110.1	130.1	110.1	70.1	50.1	40.0
77.5°	890.9	360.4	170.2	130.1	90.1	70.1	90.1	60.1	30.0	10.0	10.0
80°	550.6	250.3	110.1	80.1	50.1	30.0	20.0	10.0	10.0	0.0	0.0
82.5°	240.2	160.2	60.1	40.0	20.0	10.0	10.0	0.0	0.0	0.0	0.0
85°	130.1	50.1	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.0	20.0	10.0	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

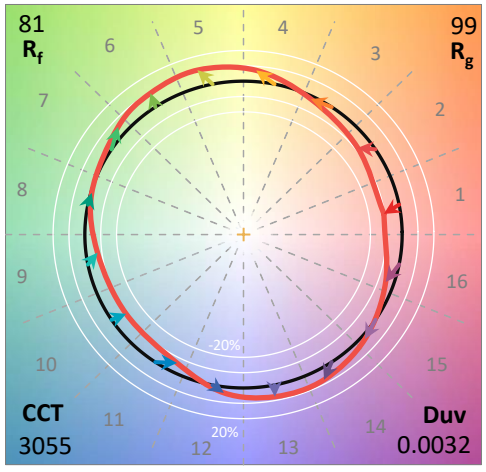
Test Information

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

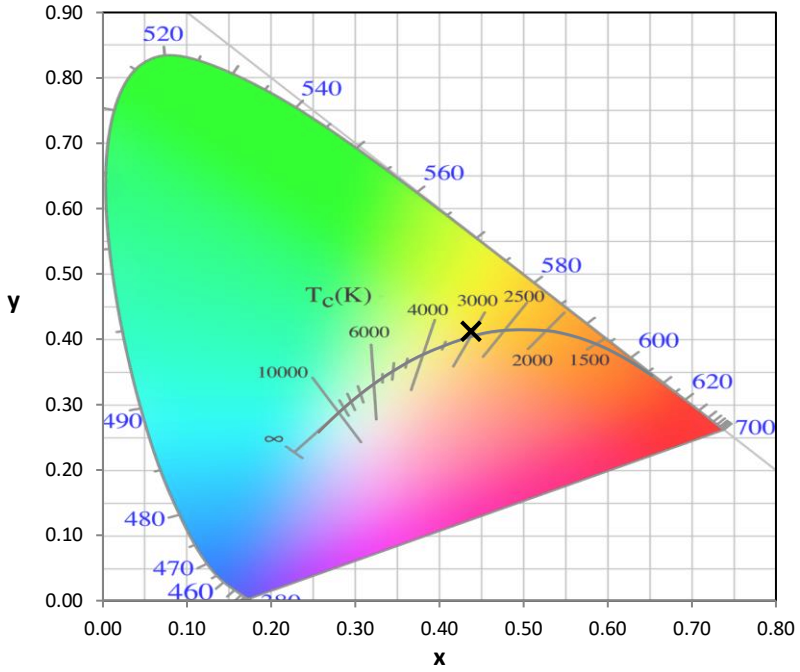
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

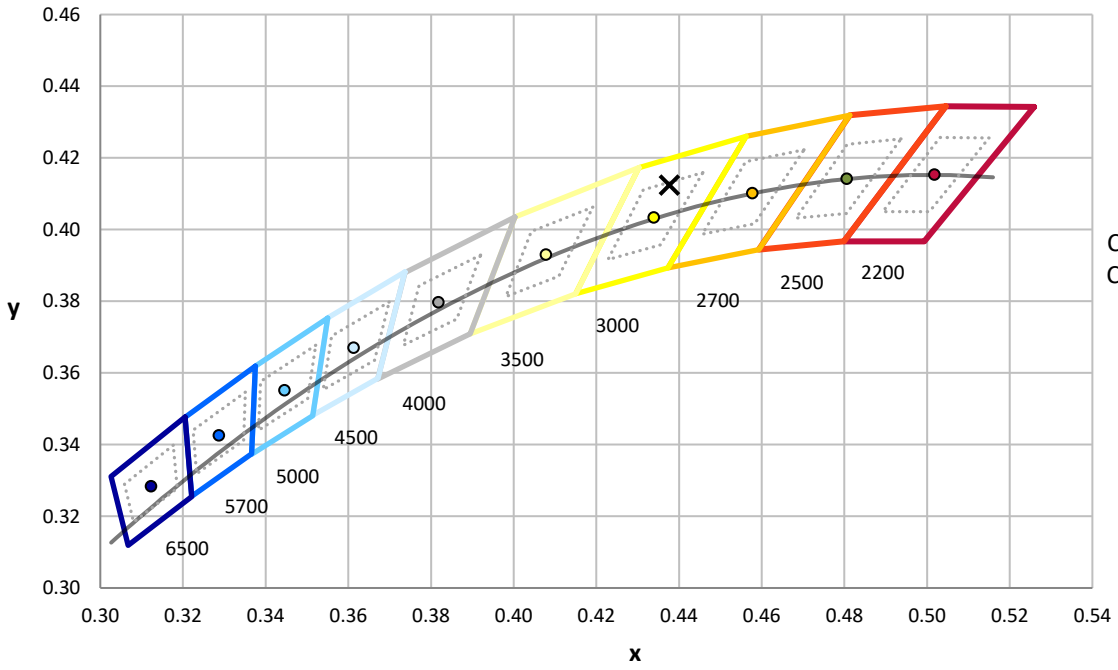
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

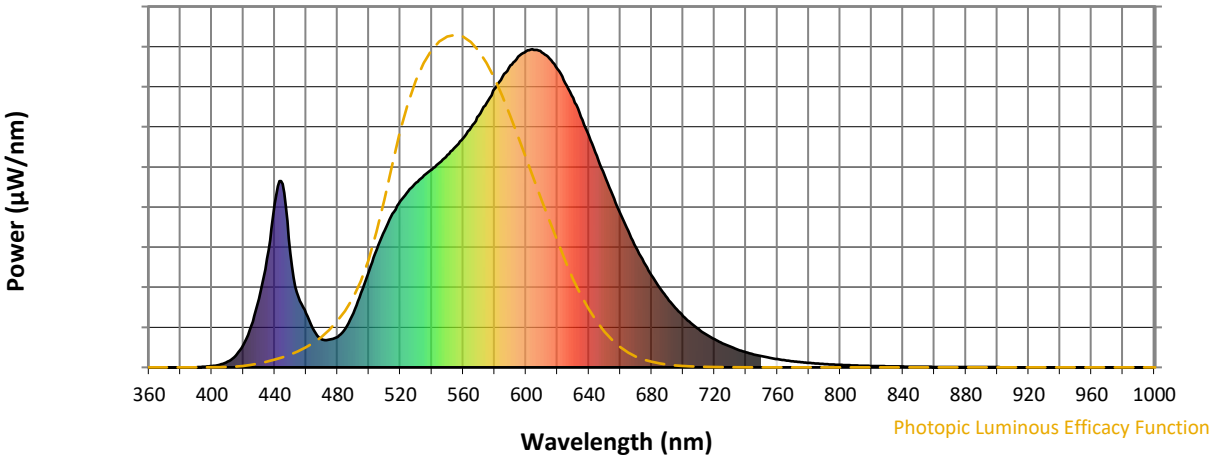


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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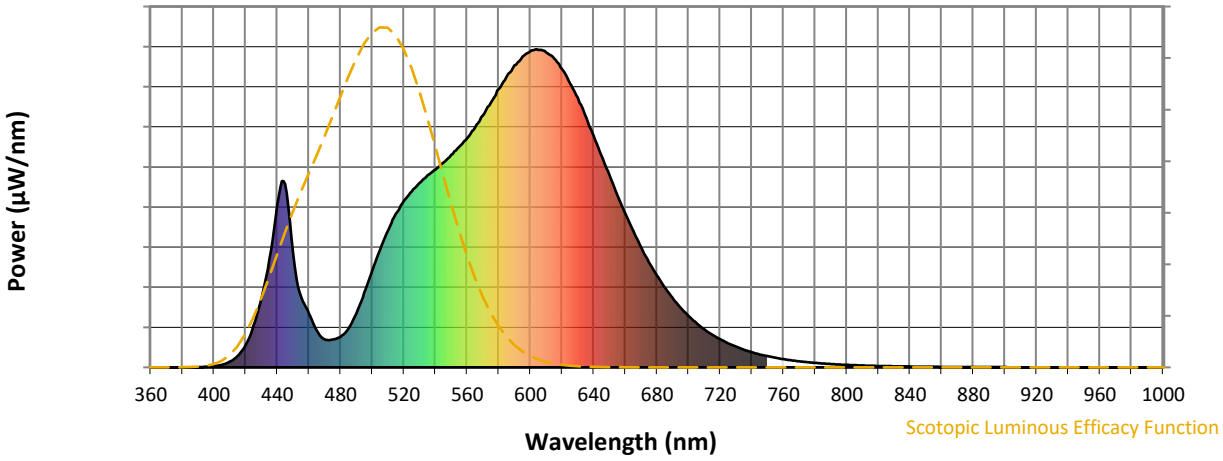
Scotopic Flux vs. Wavelength



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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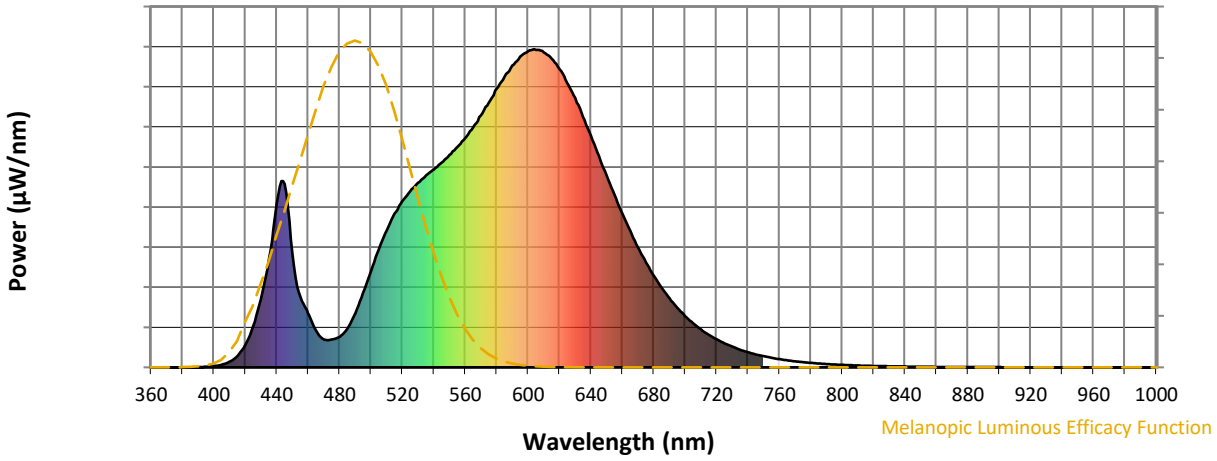
Melanopic Flux vs. Wavelength



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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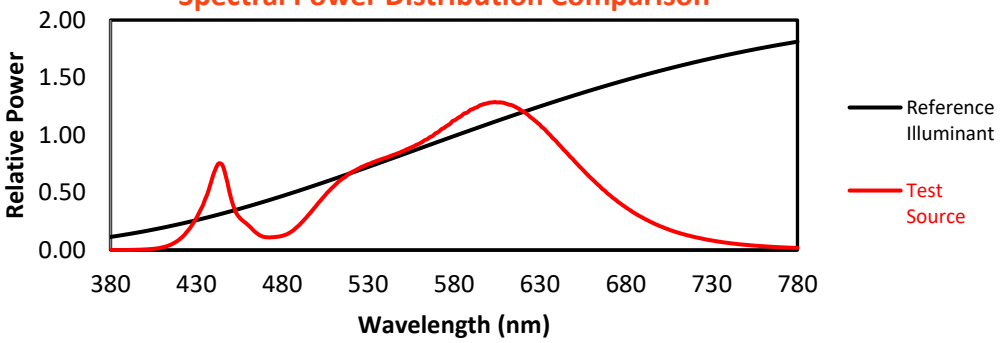
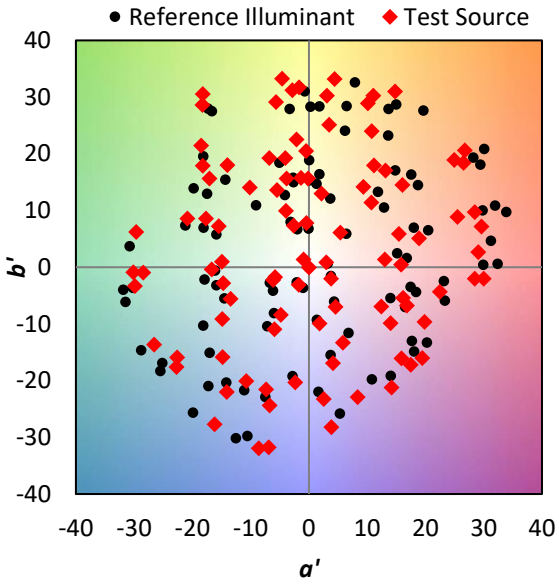
Summary

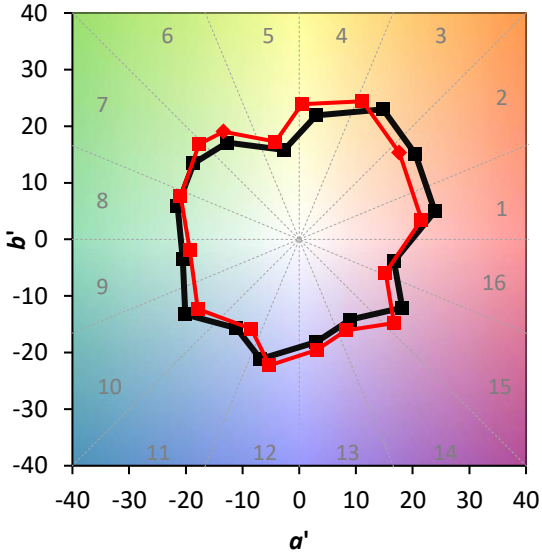
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

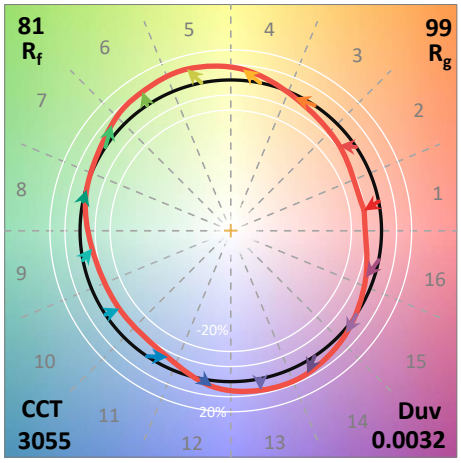
Spectral Power Distribution Comparison

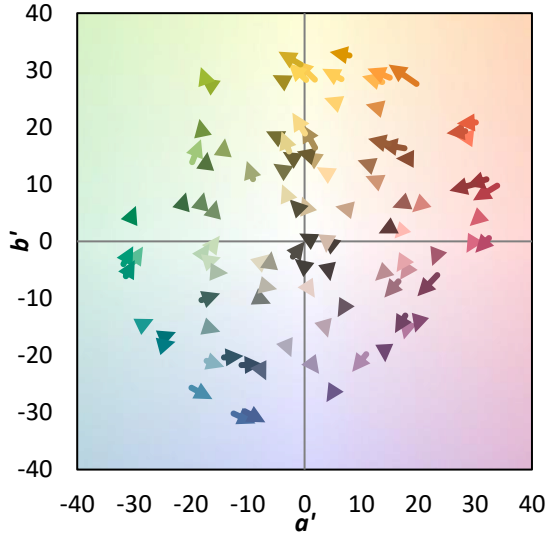


Color Vector Graphics









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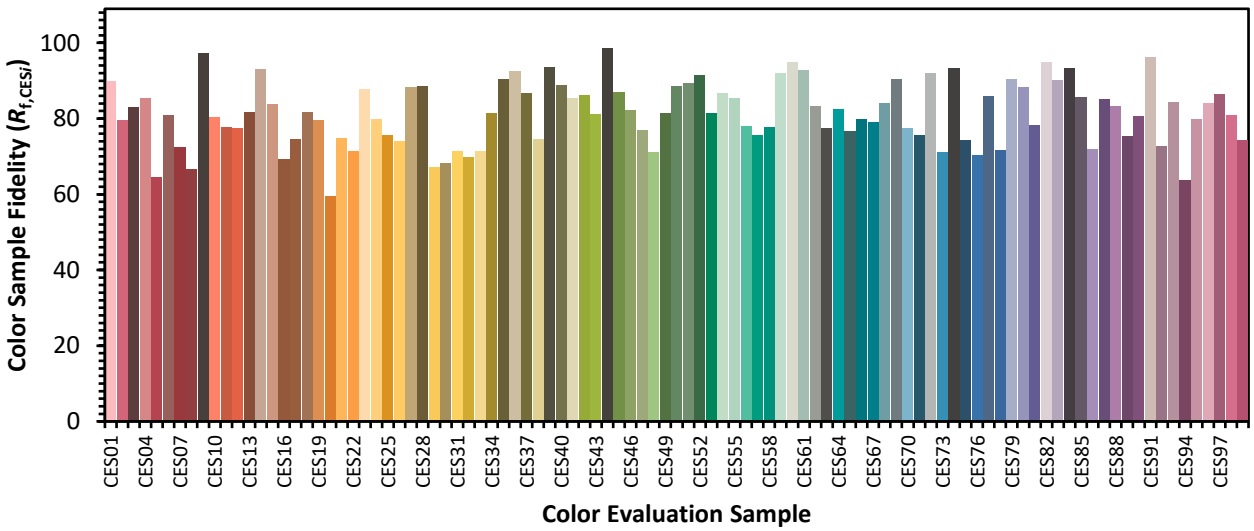
Individual Sample Fidelity Index ($R_{f,i}$)

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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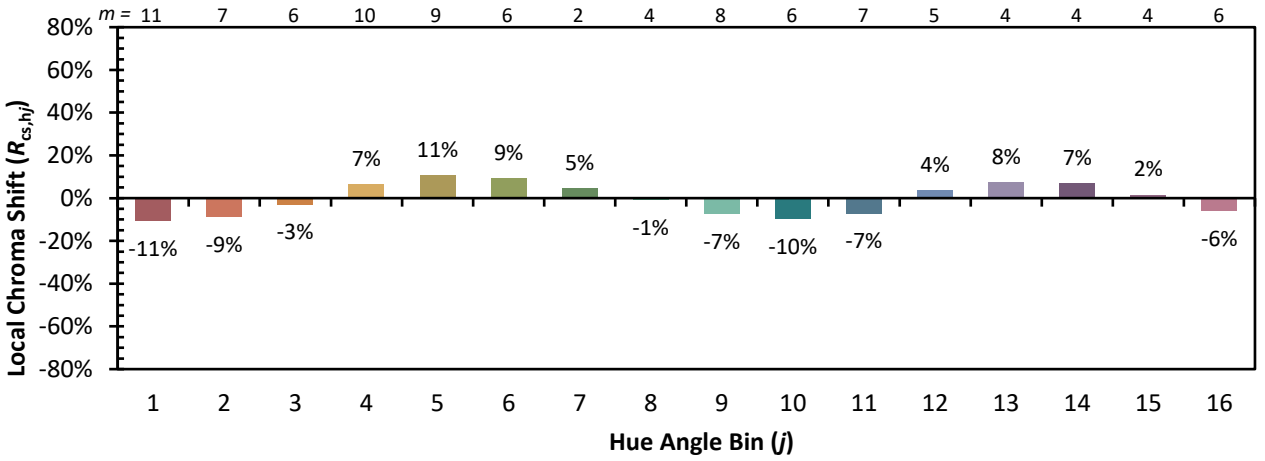
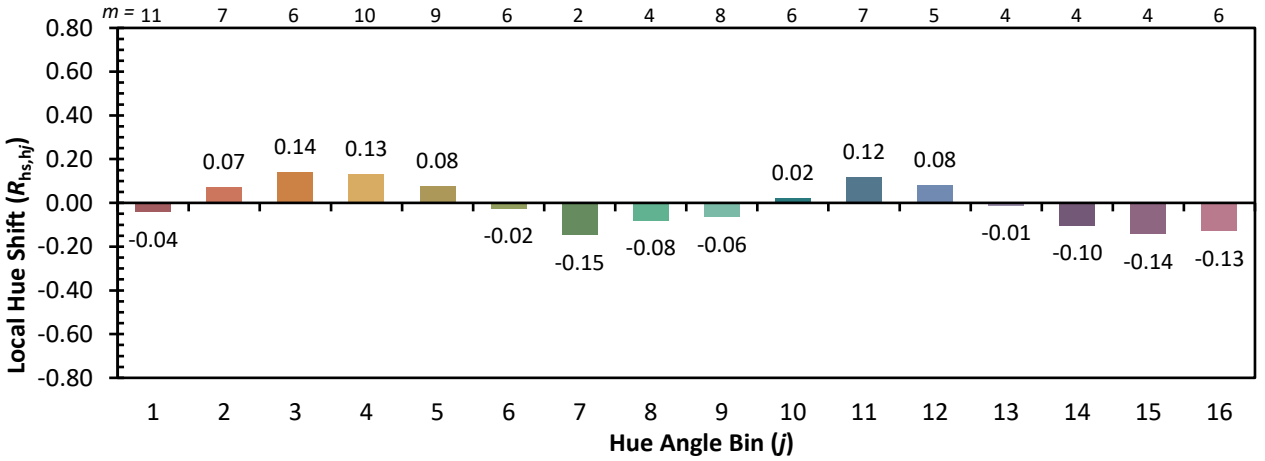
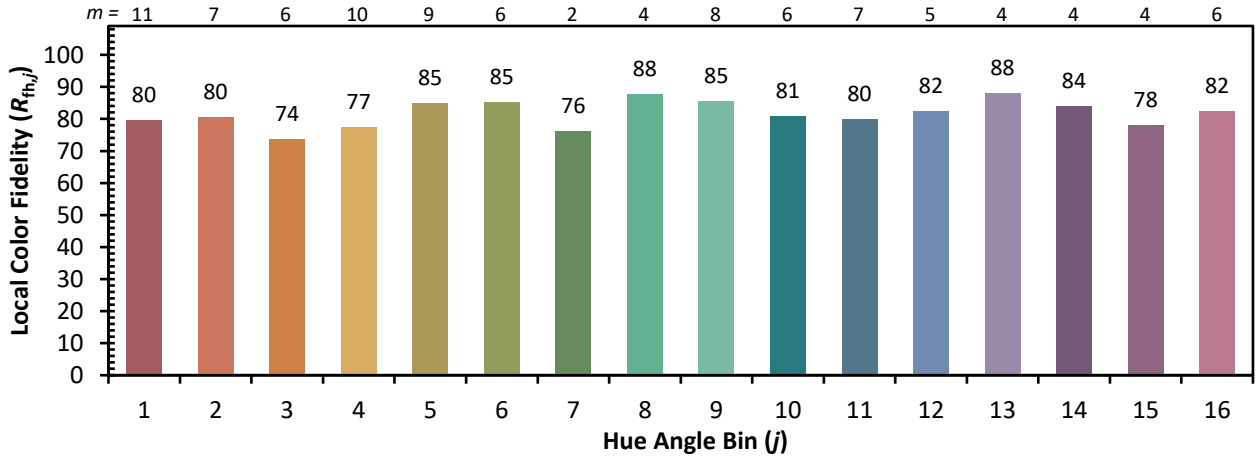
Color Rendition by Hue-Angle Bin







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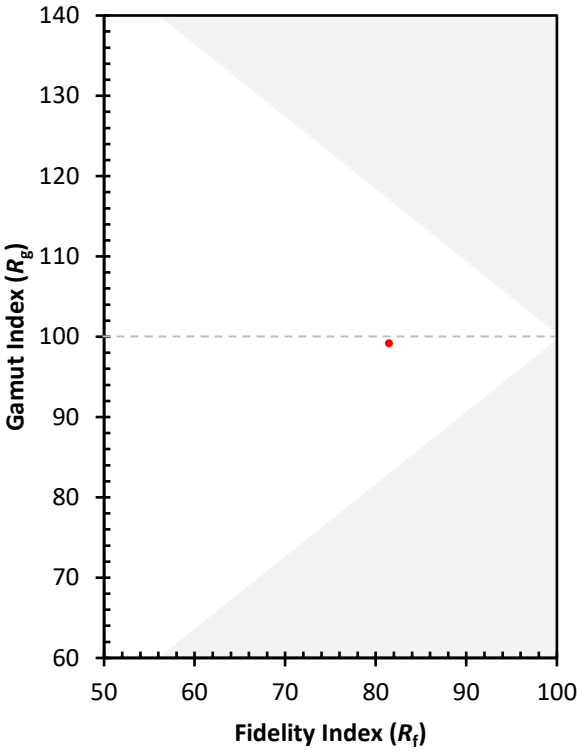
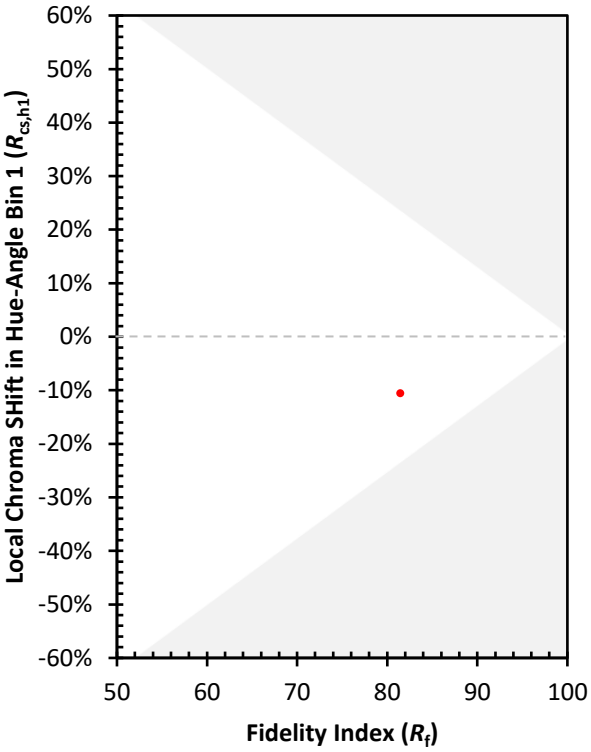
Measure Comparisons





(END OF REPORT)