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: P1456630

Luminaire Tested: GLAN-SB3D-830-U-T3LG

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:	P1456630
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26749.2 lumens
Efficiency:	N/A
Efficacy:	122.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1456630
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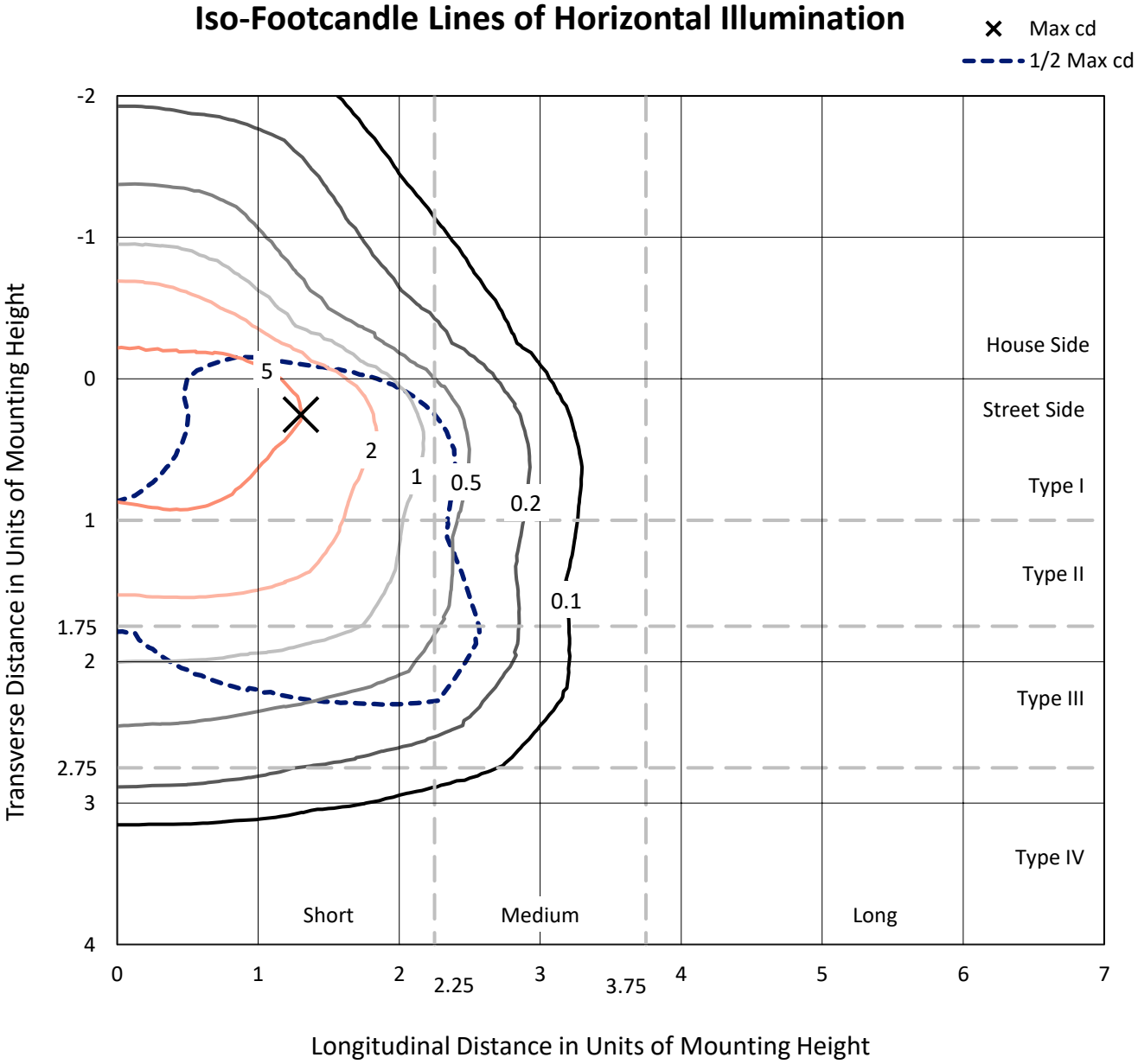
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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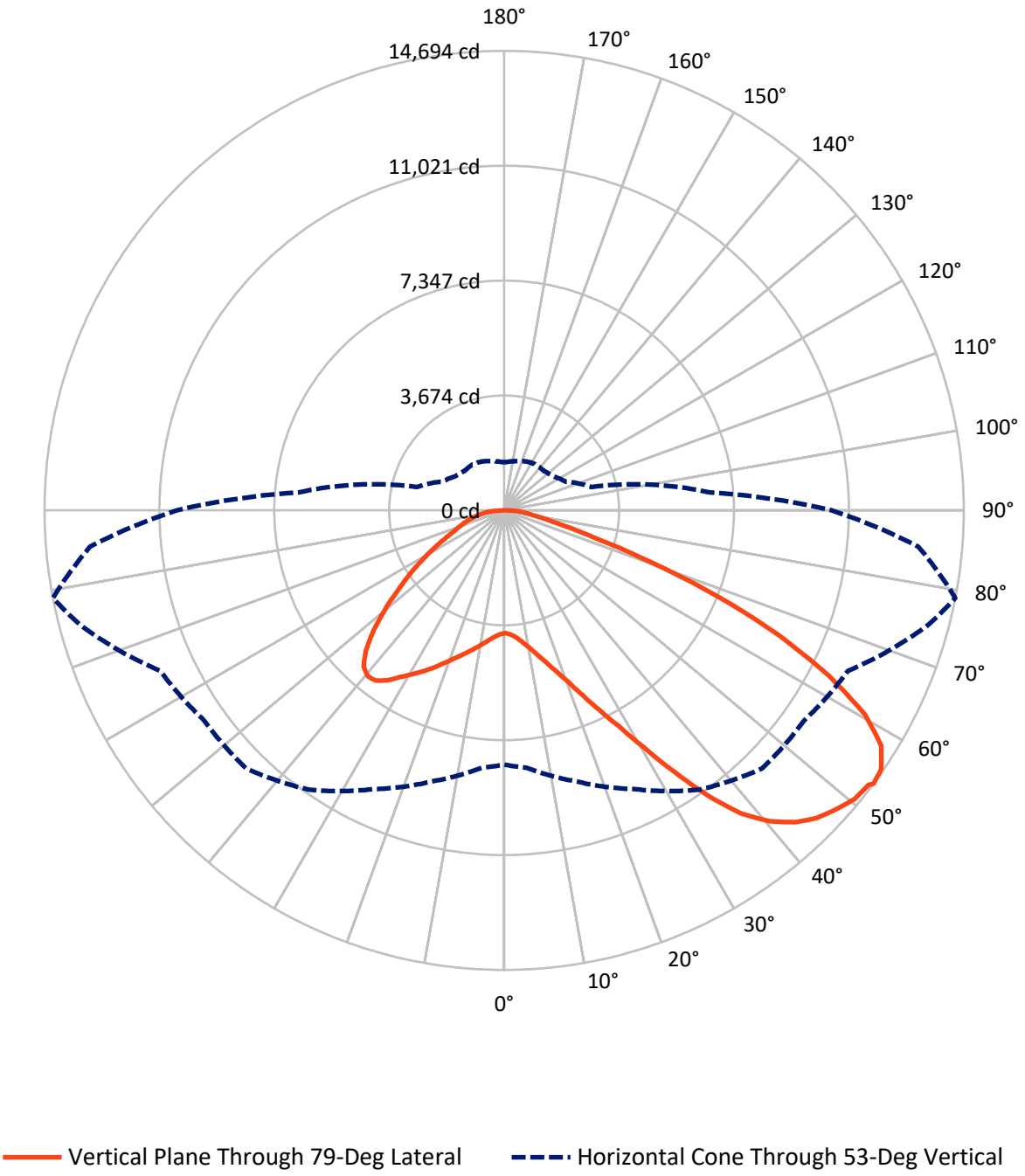
Luminous Intensity Polar Plot



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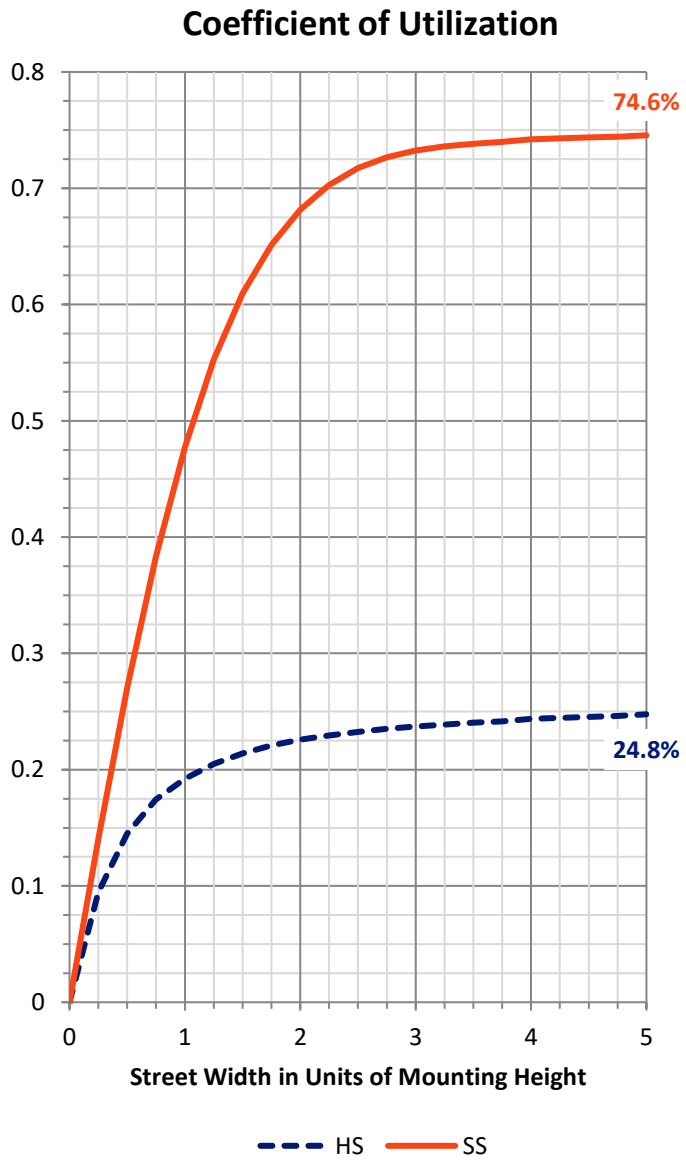
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6743.3	0.0	6743.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	20005.9	0.0	20005.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	26749.2	0.0	26749.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	374.2	1.4
10°-20°	1158.7	4.3
20°-30°	2215.3	8.3
30°-40°	3803.4	14.2
40°-50°	5327.4	19.9
50°-60°	6046.0	22.6
60°-70°	5301.9	19.8
70°-80°	2073.1	7.8
80°-90°	449.2	1.7
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°	26749.2	100.0
0°-180°	26749.2	100.0



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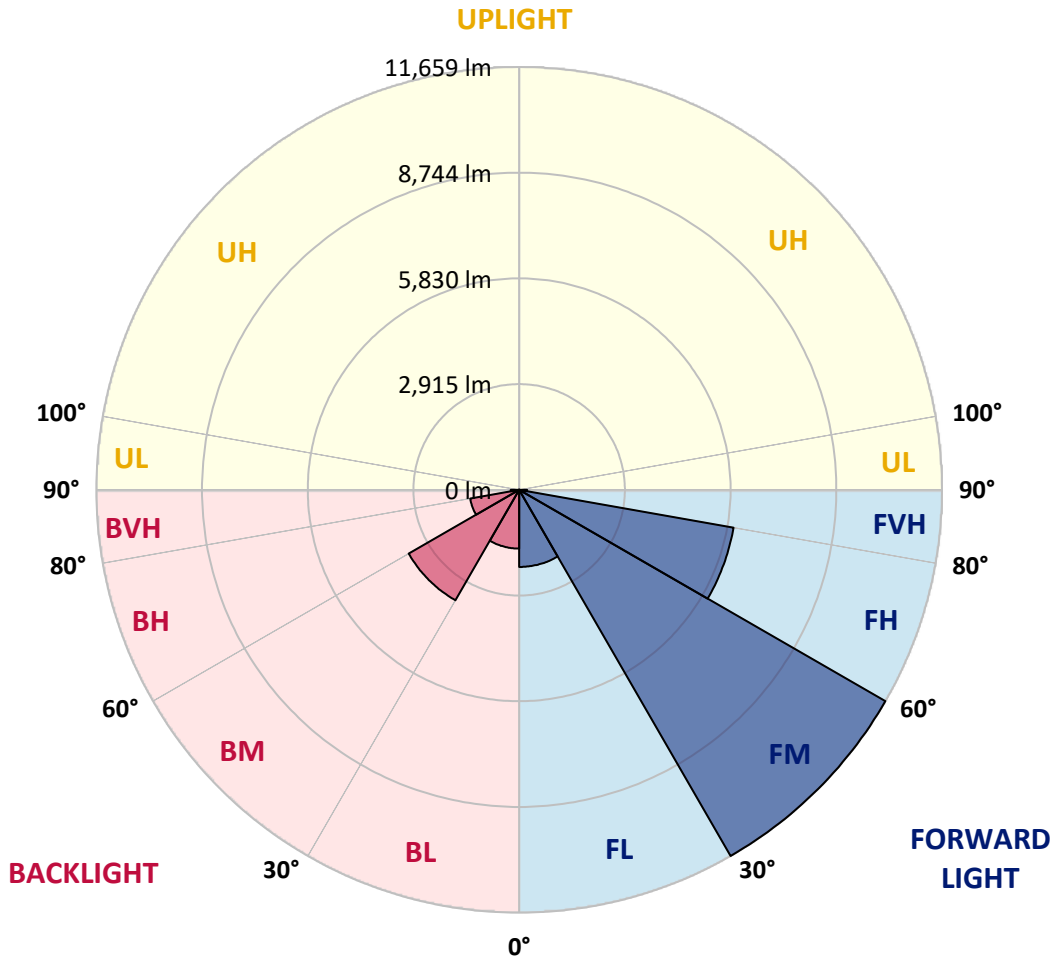
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2126.3	7.9			
FM	(30°-60°)	11659.0	43.6			
FH	(60°-80°)	6002.7	22.4			G3/7500
FVH	(80°-90°)	217.9	0.8			G2/225
BL	(0°-30°)	1621.8	6.1	B3/2500		
BM	(30°-60°)	3517.8	13.2	B3/5000		
BH	(60°-80°)	1372.4	5.1	B3/2500		G3/2500
BVH	(80°-90°)	231.3	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456630
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	*3926.9*	3926.9
2.5°	3932.8	3932.8	3909.0	3932.8	3920.9	3938.8	3950.7	3950.7	3974.5	*3968.6*	3968.6
5°	3867.3	3855.3	3849.4	3891.1	3914.9	3962.6	4016.2	4040.1	4081.8	*4081.8*	4087.7
7.5°	3694.5	3688.5	3718.3	3801.7	3879.2	3998.4	4111.6	4177.1	4242.7	*4254.6*	4254.6
10°	3587.2	3581.2	3617.0	3718.3	3843.4	4016.2	4195.0	4332.1	4439.3	*4469.1*	4469.1
12.5°	3587.2	3587.2	3617.0	3718.3	3849.4	4057.9	4302.3	4534.7	4701.5	*4737.3*	4725.3
15°	3688.5	3682.5	3718.3	3825.6	3950.7	4147.3	4445.3	4755.1	4981.6	*5047.1*	5053.1
17.5°	3795.8	3789.8	3843.4	3980.5	4129.5	4326.1	4630.0	5011.4	5333.1	*5416.6*	5434.4
20°	3962.6	3956.6	4022.2	4153.3	4338.0	4564.4	4880.3	5315.3	5762.2	*5851.5*	5875.4
22.5°	4153.3	4159.2	4230.8	4391.6	4576.4	4874.3	5261.6	5744.3	6280.6	*6417.6*	6441.5
25°	4552.5	4534.7	4594.2	4707.5	4904.1	5261.6	5738.3	6262.7	6900.3	*7067.1*	7096.9
27.5°	5082.9	5053.1	5118.6	5231.8	5374.8	5708.5	6256.7	6840.7	7609.4	*7818.0*	7823.9
30°	5559.6	5541.7	5631.1	5863.5	6012.4	6268.7	6852.6	7520.0	8485.3	*8789.2*	8801.2
32.5°	5970.7	5964.8	6131.6	6429.6	6769.2	7043.3	7609.4	8378.1	9593.7	*9945.2*	9867.8
35°	6364.0	6381.9	6590.4	6900.3	7353.2	7901.4	8473.4	9349.4	10761.6	*11184.7*	11059.5
37.5°	6763.2	6775.2	7049.3	7448.5	7925.2	8640.3	9409.0	10404.1	11774.6	*12299.0*	12024.9
40°	7132.7	7168.4	7537.9	7966.9	8586.6	9313.6	10171.7	11137.0	12555.2	*13073.6*	12775.7
42.5°	7502.1	7555.8	7955.0	8544.9	9206.4	9963.1	10702.0	11583.9	13055.7	*13633.7*	13174.9
45°	7883.5	7919.3	8413.8	9027.6	9778.4	10475.6	11005.9	11869.9	13401.4	*14027.0*	13401.4
47.5°	8139.7	8211.2	8753.5	9462.6	10213.4	10868.9	11250.2	11989.1	13621.8	*14283.3*	13484.8
50°	8241.0	8342.3	8926.3	9712.9	10570.9	11238.3	11440.9	12054.7	13866.1	*14509.7*	13466.9
52.5°	8223.2	8318.5	8956.1	9826.1	10856.9	11578.0	11625.6	12126.2	14038.9	*14587.2*	13312.0
53°	*8127.8*	*8258.9*	*8974.0*	*9832.0*	*10898.7*	*11667.3*	*11709.1*	*12132.1*	*14062.8*	*14694.4*	*13288.1*
55°	7800.1	7871.6	8789.2	9826.1	11095.3	12001.0	11941.4	12310.9	14128.3	*14622.9*	13026.0
57.5°	7502.1	7573.6	8372.1	9712.9	11256.2	12471.8	12316.9	12281.1	13770.8	*14217.7*	12364.5
60°	7311.5	7335.3	8008.6	9355.3	11190.6	12799.5	12561.2	11929.5	12888.9	*13258.3*	11202.6
62.5°	7150.6	7144.6	7740.5	8842.9	10940.4	12847.2	12608.8	11059.5	11595.8	*11655.4*	9653.3
65°	6787.1	6745.4	7323.4	8264.9	10422.0	12632.7	12024.9	9742.6	9879.7	*9683.1*	7752.4
67.5°	6066.1	5976.7	6489.1	7383.0	9367.2	12024.9	10910.6	8211.2	7788.2	*7394.9*	5839.6
70°	4344.0	4344.0	4755.1	5648.9	7520.0	10392.2	9367.2	6215.0	5362.9	*5011.4*	3903.0
72.5°	2127.3	2180.9	2610.0	3336.9	5041.2	7543.8	7174.4	4028.2	3253.5	*3080.7*	2502.7
75°	905.7	911.7	1114.3	1477.8	2556.3	4463.1	4492.9	2323.9	2085.6	*2002.2*	1656.5
77.5°	631.6	643.6	732.9	870.0	1215.6	2049.8	2335.9	1406.3	1400.3	*1340.7*	1179.8
80°	482.7	494.6	554.2	649.5	816.4	1048.7	1209.6	953.4	1001.1	*941.5*	852.1
82.5°	363.5	375.4	417.1	488.6	584.0	703.1	679.3	703.1	738.9	*703.1*	613.8
85°	244.3	250.3	280.1	339.7	375.4	423.1	423.1	512.5	536.3	*524.4*	482.7
87.5°	125.1	125.1	149.0	178.8	190.7	196.6	172.8	226.4	256.2	*280.1*	226.4
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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Scaled Data Report

REPORT NUMBER: P1456630
CATALOG NUMBER: GLAN-SB3D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9	3926.9
2.5°	3968.6	3974.5	3956.6	3950.7	3944.7	3914.9	3914.9	3885.1	3879.2	3885.1	3867.3
5°	4099.7	4087.7	4040.1	4004.3	3962.6	3879.2	3831.5	3766.0	3748.1	3730.2	3712.3
7.5°	4260.5	4242.7	4159.2	4063.9	3950.7	3789.8	3700.4	3593.2	3557.4	3527.6	3515.7
10°	4463.1	4427.4	4296.3	4093.7	3885.1	3688.5	3563.4	3432.3	3372.7	3360.8	3331.0
12.5°	4725.3	4659.8	4415.5	4099.7	3825.6	3569.3	3432.3	3331.0	3307.1	3301.2	3271.4
15°	5017.3	4922.0	4528.7	4105.6	3748.1	3468.0	3384.6	3331.0	3331.0	3325.0	3307.1
17.5°	5374.8	5219.9	4636.0	4081.8	3652.7	3438.2	3396.5	3348.8	3336.9	3342.9	3319.1
20°	5803.9	5547.6	4749.2	4052.0	3611.0	3444.2	3396.5	3331.0	3301.2	3295.2	3277.3
22.5°	6298.5	5923.1	4874.3	4004.3	3611.0	3438.2	3360.8	3271.4	3211.8	3188.0	3164.1
25°	6864.5	6358.0	5005.4	3986.4	3623.0	3414.4	3289.3	3146.2	3050.9	3015.2	2997.3
27.5°	7549.8	6816.9	5100.7	4004.3	3617.0	3360.8	3164.1	2979.4	2872.1	2812.6	2800.6
30°	8306.6	7311.5	5166.3	4034.1	3581.2	3259.5	3015.2	2806.6	2657.6	2586.1	2568.2
32.5°	9200.4	7865.6	5231.8	4034.1	3491.9	3116.5	2842.4	2615.9	2461.0	2377.6	2365.6
35°	10189.6	8544.9	5291.4	4028.2	3384.6	2961.5	2669.5	2437.2	2276.3	2192.8	2186.9
37.5°	11029.8	9057.4	5321.2	3968.6	3235.6	2782.8	2508.7	2276.3	2109.4	2020.0	2014.1
40°	11548.2	9271.9	5261.6	3849.4	3056.9	2598.0	2329.9	2115.4	1948.5	1841.3	1817.4
42.5°	11744.8	9170.6	5070.9	3652.7	2842.4	2413.3	2180.9	1954.5	1734.0	1644.6	1626.8
45°	11679.3	8777.3	4665.7	3372.7	2604.0	2246.5	2049.8	1793.6	1650.6	1573.1	1567.2
47.5°	11458.8	8169.5	4159.2	3021.1	2353.7	2097.5	1877.0	1751.9	1620.8	1537.4	1531.4
50°	11071.5	7520.0	3551.4	2621.9	2127.3	1942.6	1835.3	1734.0	1626.8	1561.2	1549.3
52.5°	10576.9	6787.1	2991.3	2234.6	1930.7	1805.5	1793.6	1722.1	1638.7	1567.2	1537.4
53°	*10463.7*	*6596.4*	*2884.1*	*2169.0*	*1900.9*	*1787.6*	*1781.7*	*1722.1*	*1626.8*	*1561.2*	*1537.4*
55°	9921.4	6006.5	2544.4	1936.6	1751.9	1728.1	1781.7	1716.1	1597.0	1543.3	1525.5
57.5°	9051.4	5231.8	2216.7	1722.1	1597.0	1656.5	1763.8	1692.3	1561.2	1465.9	1436.1
60°	8002.7	4344.0	1966.4	1579.1	1483.7	1567.2	1692.3	1608.9	1430.1	1382.4	1376.5
62.5°	6751.3	3515.7	1775.7	1459.9	1388.4	1471.8	1585.0	1442.0	1310.9	1275.2	1263.3
65°	5273.5	2794.7	1626.8	1370.5	1293.1	1358.6	1436.1	1346.7	1263.3	1233.5	1227.5
67.5°	3920.9	2192.8	1507.6	1293.1	1197.7	1239.4	1328.8	1305.0	1233.5	1215.6	1209.6
70°	2705.3	1781.7	1400.3	1221.6	1078.5	1126.2	1263.3	1281.1	1209.6	1197.7	1191.8
72.5°	1894.9	1507.6	1287.1	1144.1	983.2	1030.9	1233.5	1233.5	1156.0	1173.9	1162.0
75°	1424.2	1269.2	1156.0	1048.7	864.0	935.5	1191.8	1179.8	1102.4	1179.8	1150.0
77.5°	1072.6	1024.9	1001.1	929.6	756.8	828.3	1108.3	1084.5	983.2	989.2	935.5
80°	780.6	792.5	858.1	792.5	631.6	685.3	935.5	923.6	798.5	822.3	756.8
82.5°	560.1	589.9	732.9	637.6	458.8	488.6	643.6	697.2	625.7	589.9	601.8
85°	423.1	441.0	589.9	470.7	286.0	321.8	441.0	500.5	488.6	452.9	458.8
87.5°	178.8	202.6	274.1	220.5	166.8	166.8	274.1	351.6	315.8	268.1	280.1
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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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

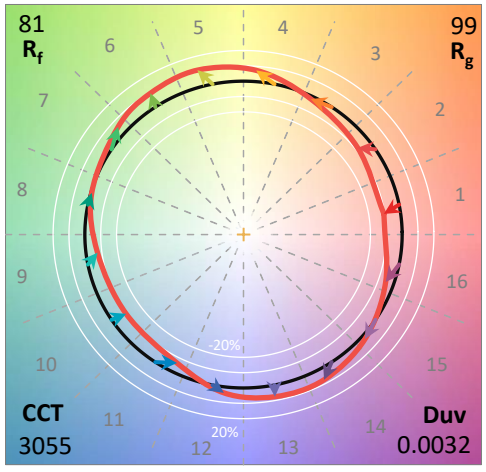
Test Information

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

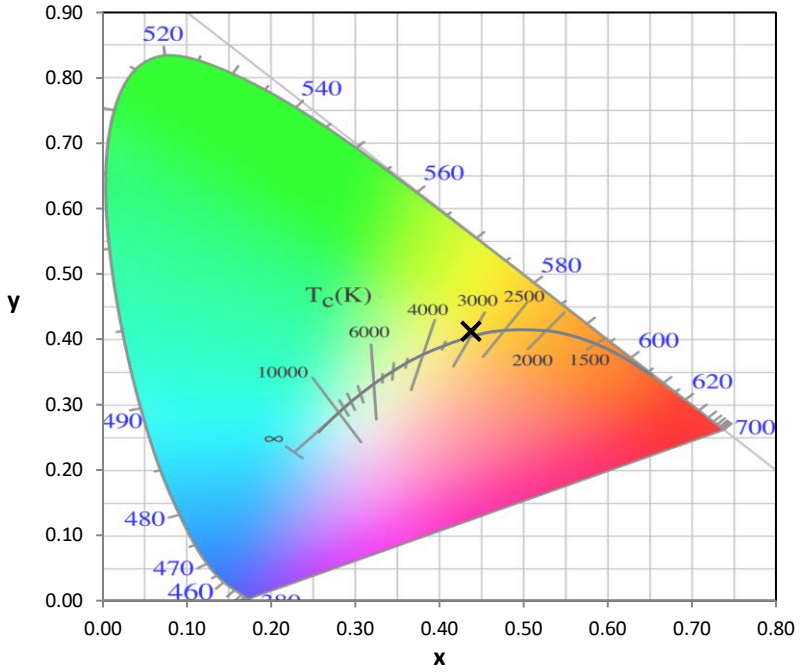
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

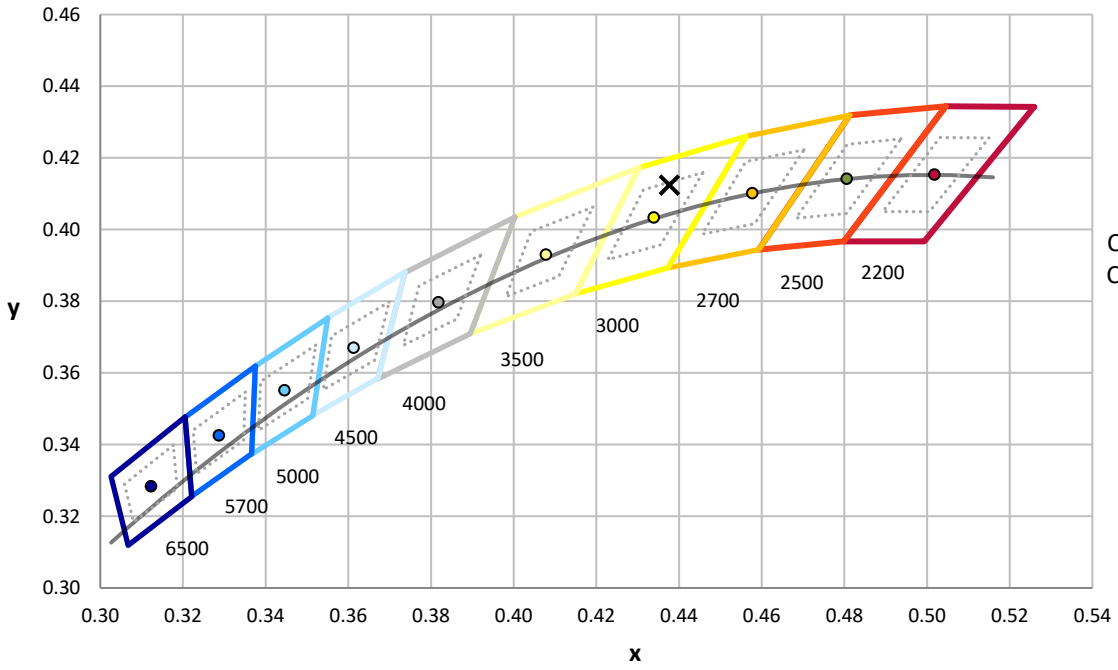
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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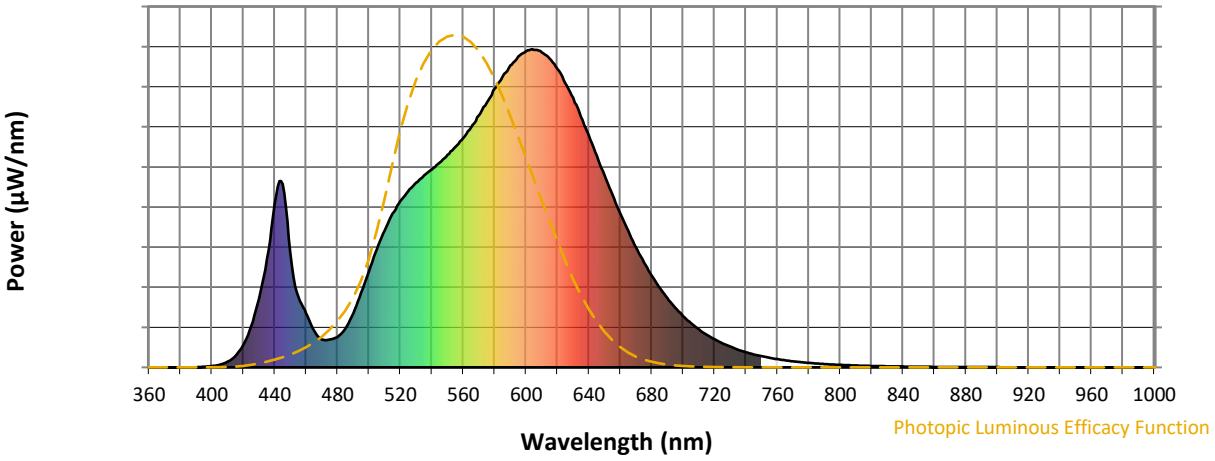
Photopic Flux vs. Wavelength



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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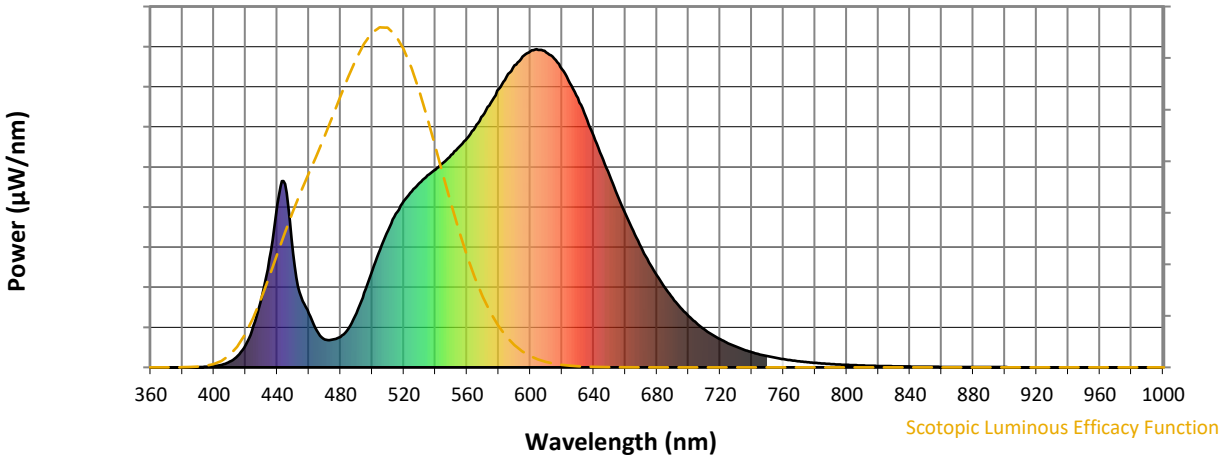
Scotopic Flux vs. Wavelength



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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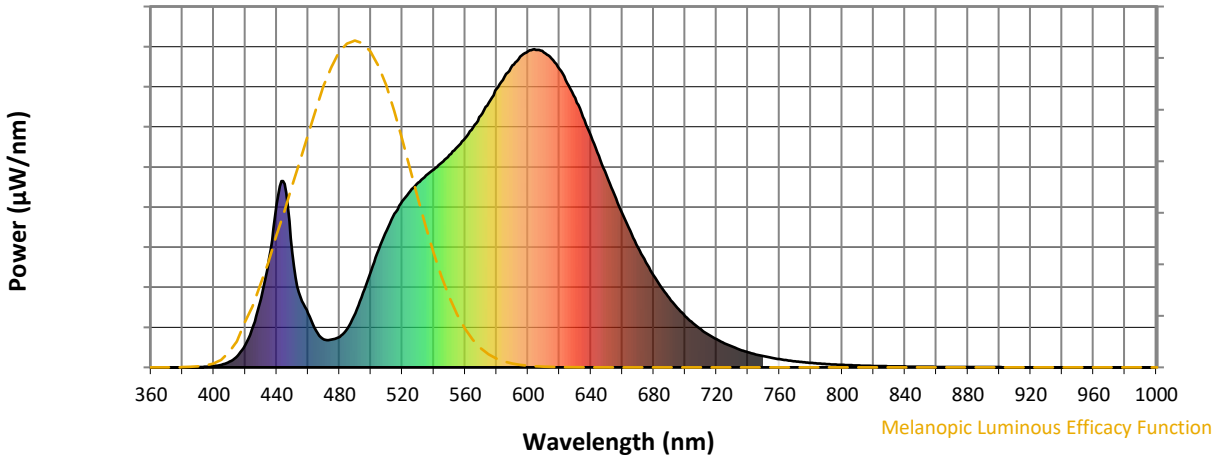
Melanopic Flux vs. Wavelength



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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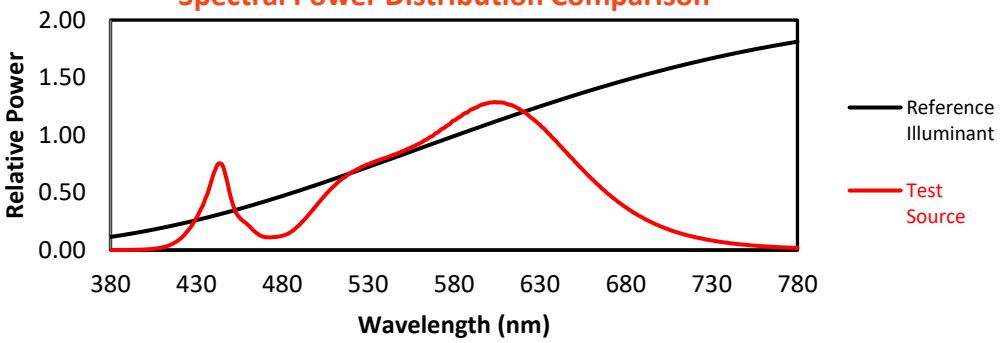
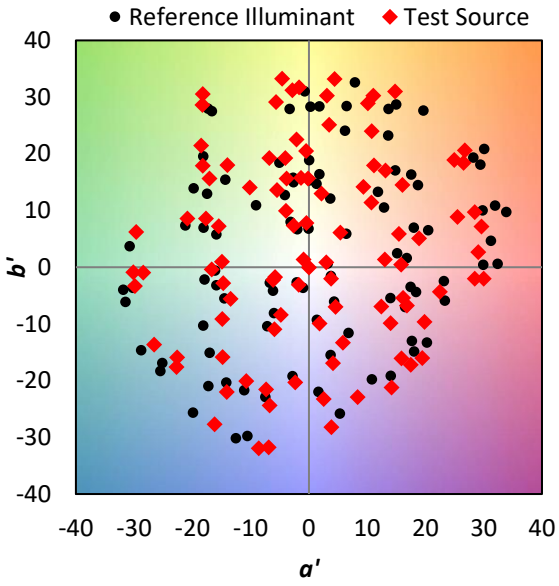
Summary

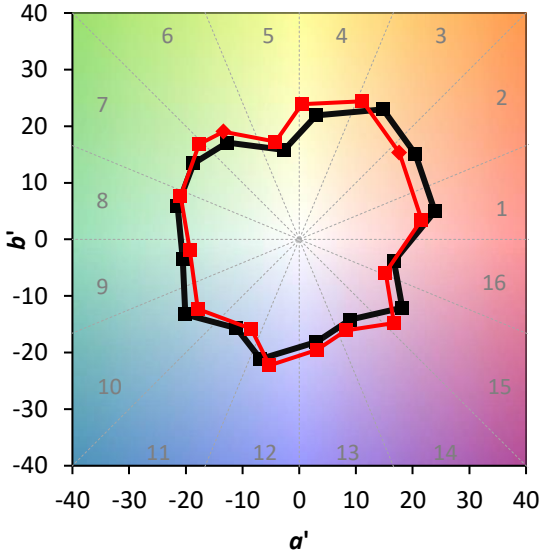
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

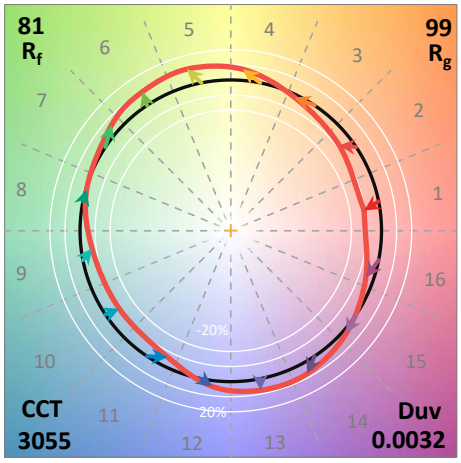
Spectral Power Distribution Comparison

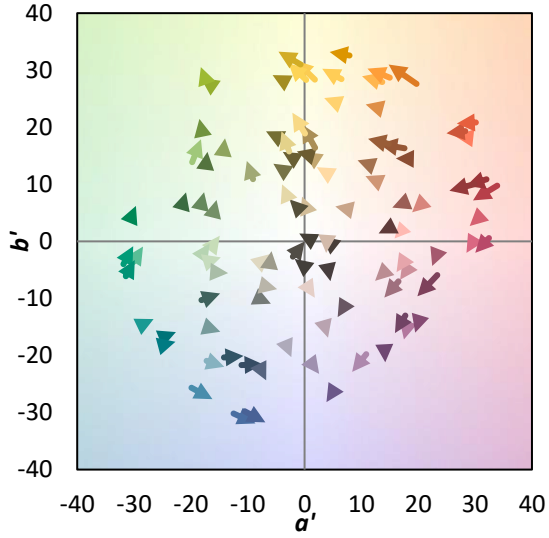


Color Vector Graphics









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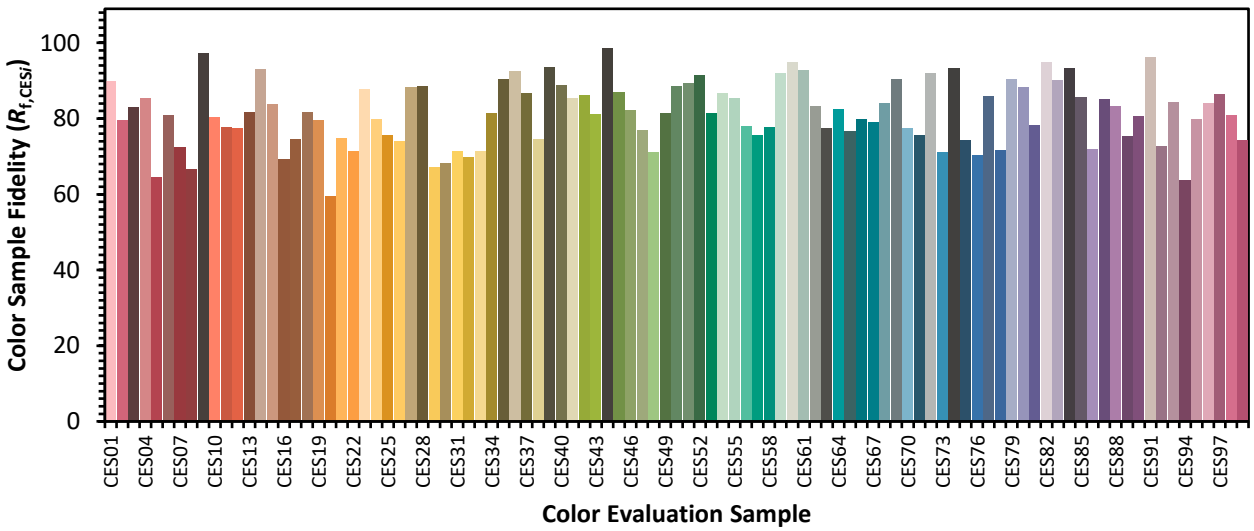
Individual Sample Fidelity Index ($R_{f,i}$)

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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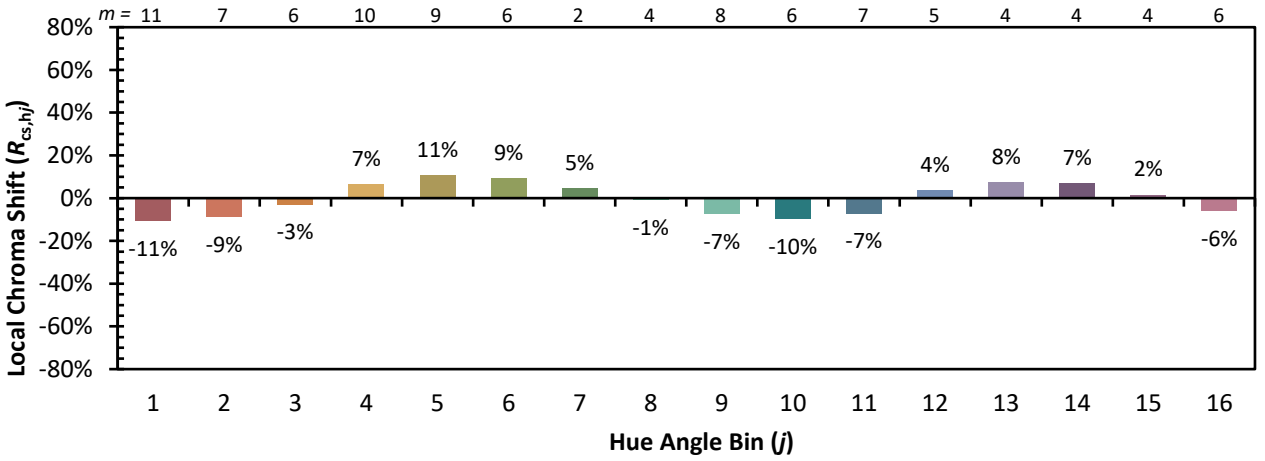
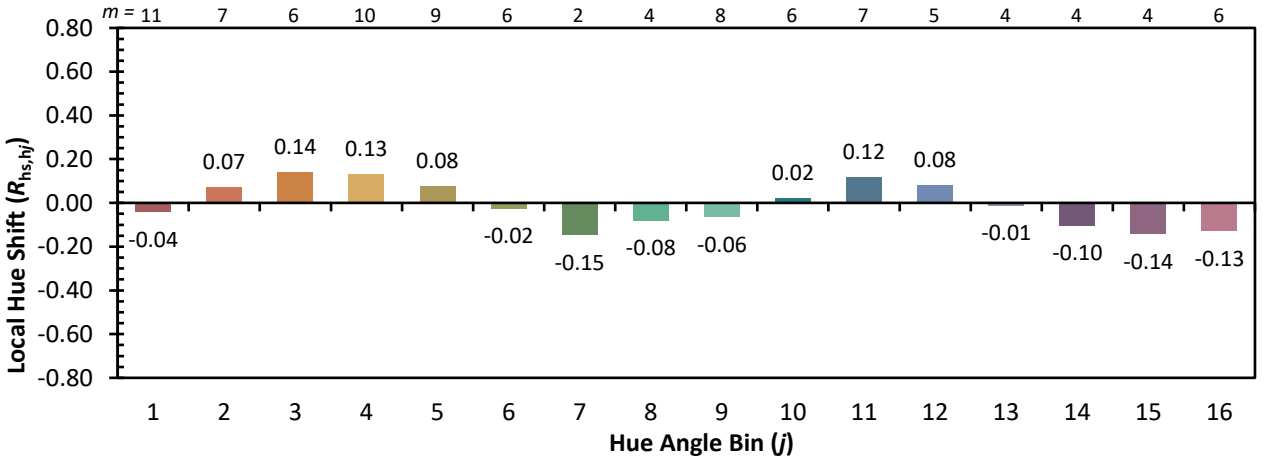
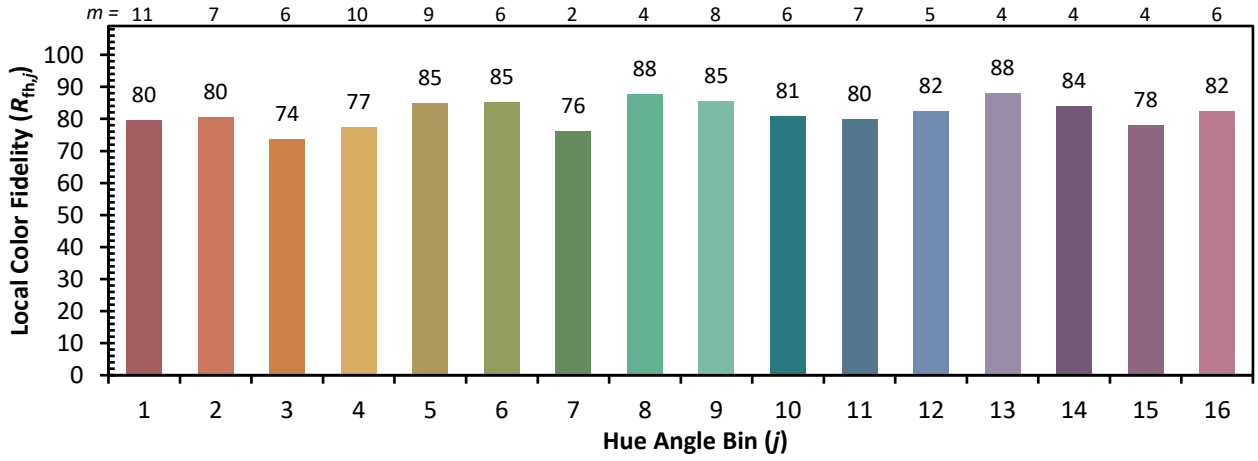
Color Rendition by Hue-Angle Bin







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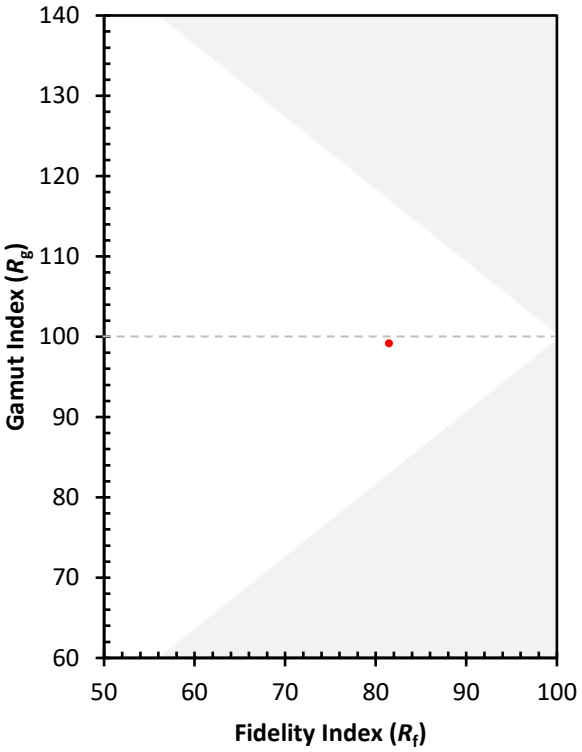
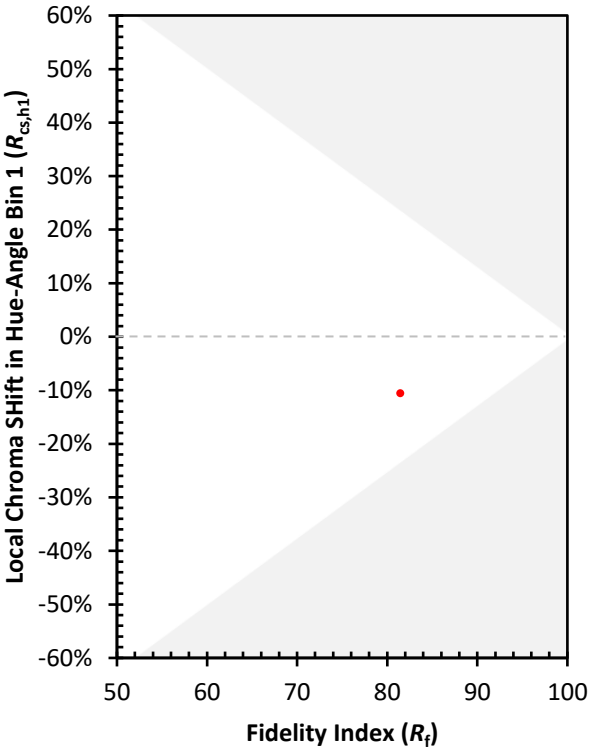
Measure Comparisons





(END OF REPORT)