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: P1456066

Luminaire Tested: GLAN-SB6D-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:	P1456066
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	53621.8 lumens
Efficiency:	N/A
Efficacy:	121.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	440.1
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: P1456066
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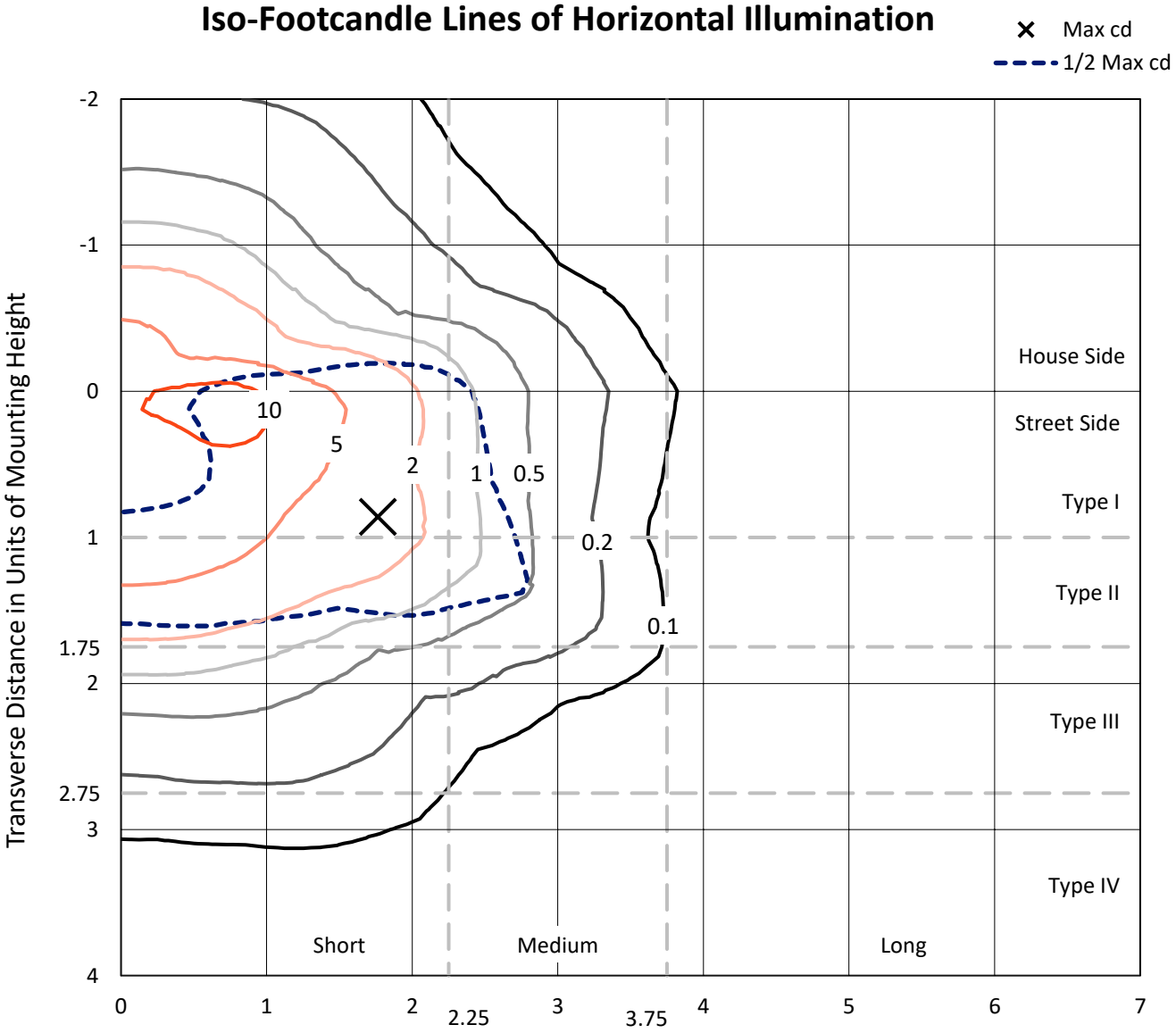
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14 fc
Type II - Short - N/A

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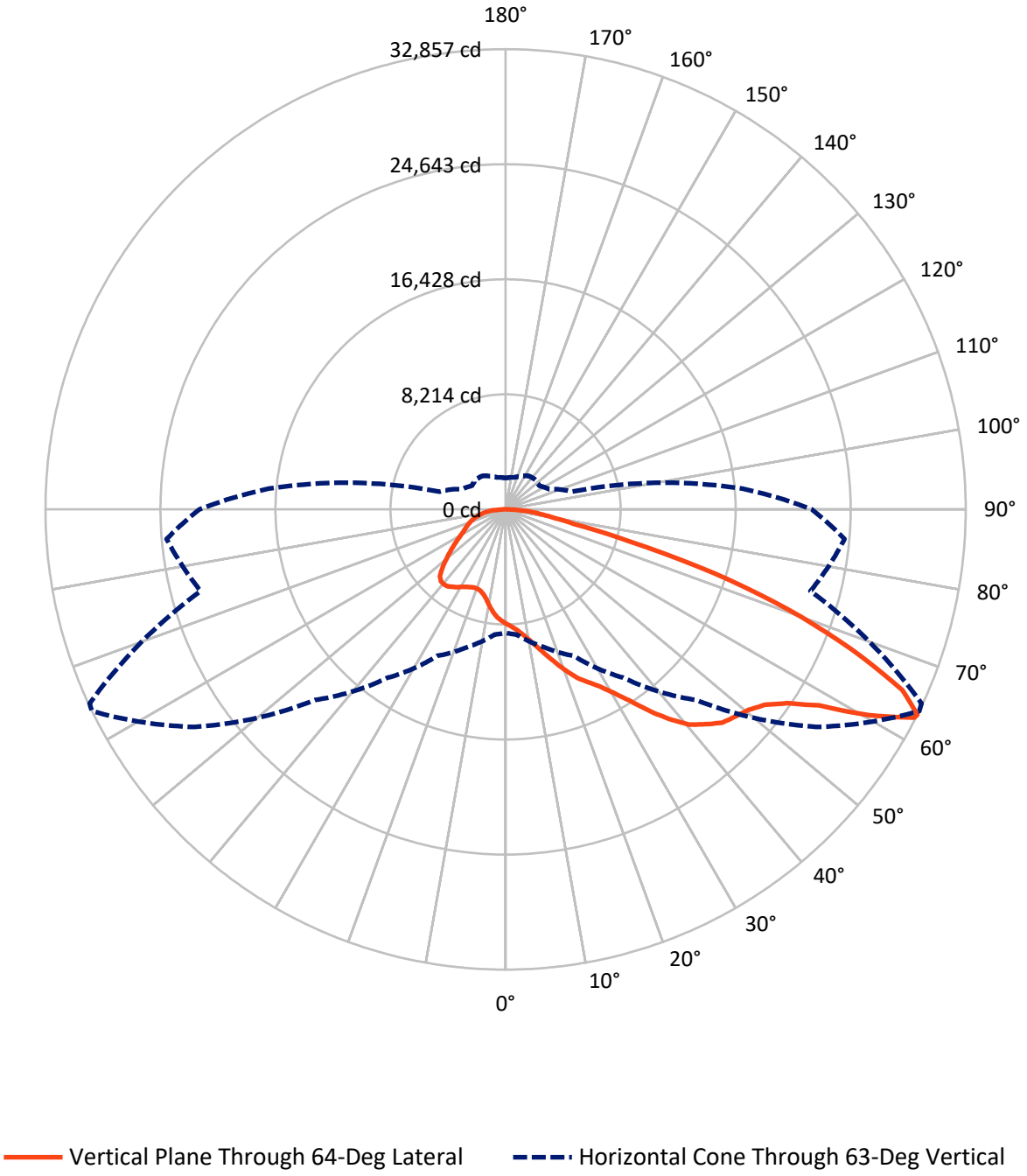
Luminous Intensity Polar Plot



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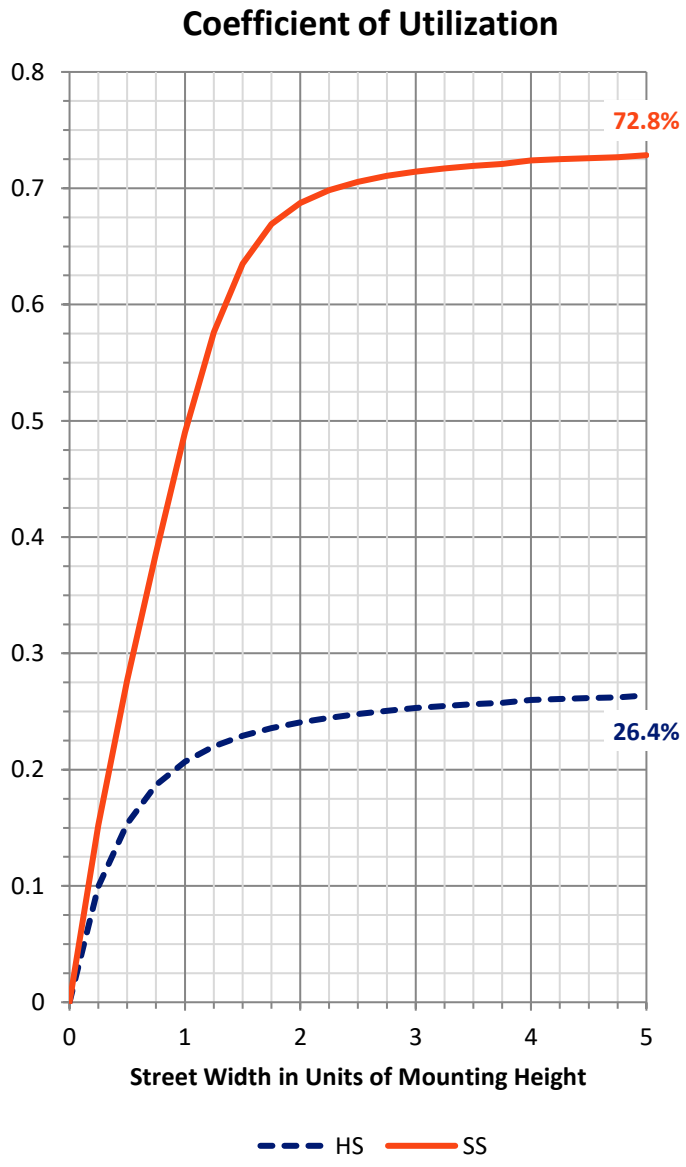
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	14406.7	0.0	14406.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	39215.1	0.0	39215.1
	% Fixture	73.1	0.0	73.1
Total	Lumens	53621.8	0.0	53621.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	749.8	1.4
10°-20°	2308.2	4.3
20°-30°	4220.8	7.9
30°-40°	7260.4	13.5
40°-50°	10707.2	20.0
50°-60°	12833.2	23.9
60°-70°	10299.9	19.2
70°-80°	4138.8	7.7
80°-90°	1103.6	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°	53621.8	100.0
0°-180°	53621.8	100.0



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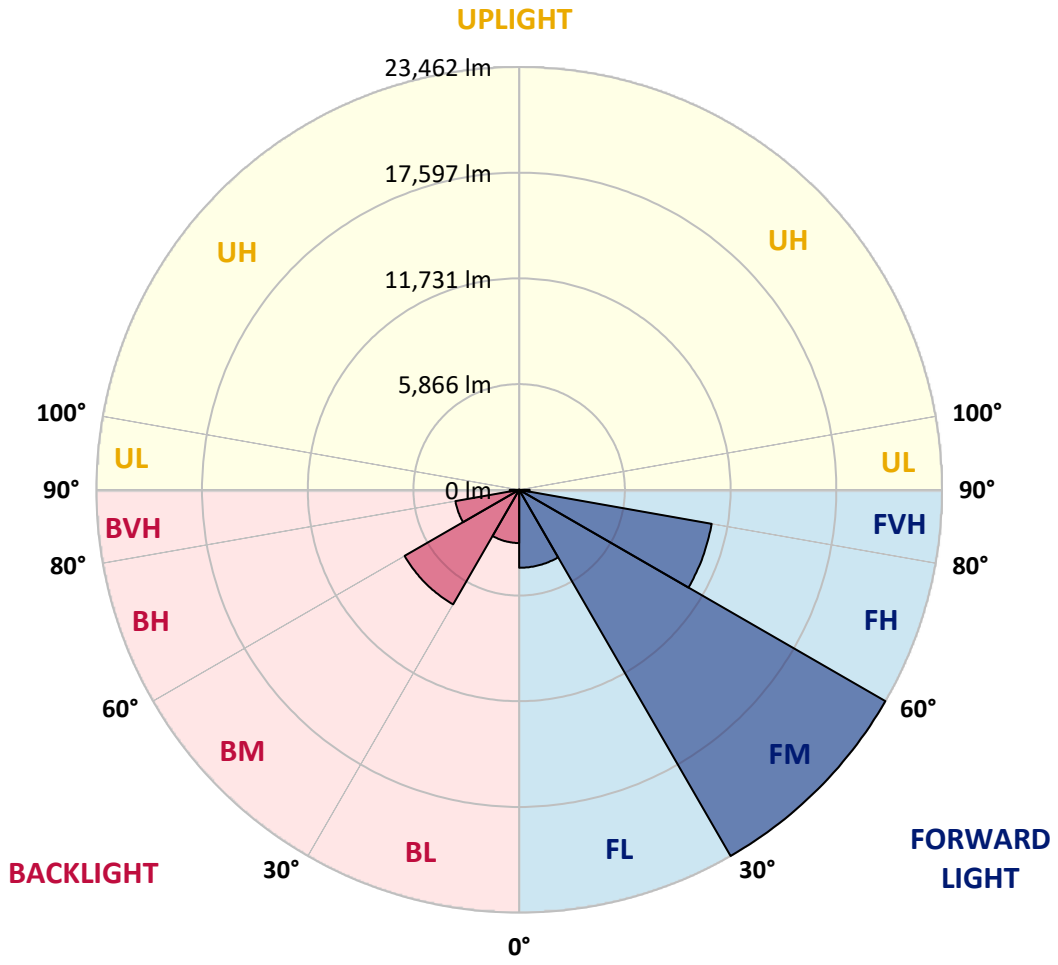
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4326.3	8.1			
FM	(30°-60°)	23462.4	43.8			
FH	(60°-80°)	10846.7	20.2			G4/12000
FVH	(80°-90°)	579.8	1.1			G4/750
BL	(0°-30°)	2952.4	5.5	B4/5000		
BM	(30°-60°)	7338.5	13.7	B4/8500		
BH	(60°-80°)	3592.0	6.7	B4/5000		G4/5000
BVH	(80°-90°)	523.8	1.0			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	*8166.0*	8166.0	8166.0	8166.0
2.5°	8503.2	8515.3	8479.1	8467.1	8491.2	8443.0	8431.0	*8382.8*	8358.7	8310.5	8250.3
5°	8744.1	8756.2	8732.1	8732.1	8756.2	8720.0	8708.0	*8659.8*	8635.7	8587.5	8467.1
7.5°	8732.1	8744.1	8768.2	8864.6	8985.0	9033.2	9069.3	*9033.2*	9021.1	8948.9	8828.4
10°	8539.4	8551.4	8611.6	8756.2	9057.3	9274.1	9502.9	*9502.9*	9527.0	9466.8	9250.0
12.5°	8274.4	8286.4	8431.0	8659.8	9057.3	9430.6	9900.4	*10093.1*	10081.0	10044.9	9792.0
15°	7636.0	7636.0	7852.8	8286.4	8924.8	9539.0	10237.6	*10755.5*	10767.6	10803.7	10502.6
17.5°	7094.1	7106.1	7286.8	7672.2	8503.2	9478.8	10598.9	*11490.2*	11526.3	11731.1	11297.5
20°	7142.2	7142.2	7202.5	7371.1	8045.6	9237.9	10803.7	*12273.1*	12393.5	12875.3	12333.3
22.5°	7515.6	7515.6	7563.8	7551.7	7961.2	9081.4	10936.2	*13056.0*	13272.8	14272.4	13573.9
25°	8202.1	8190.1	8141.9	8069.6	8310.5	9250.0	11237.3	*13658.2*	14079.7	15814.1	15007.1
27.5°	9045.2	9021.1	8948.9	8828.4	8997.0	9755.8	11755.2	*14296.5*	14754.2	17500.3	16524.7
30°	10093.1	10020.8	9948.5	9792.0	9972.6	10586.9	12526.0	*15199.8*	15633.4	19415.3	18355.4
32.5°	11333.6	11417.9	11177.1	10960.3	11153.0	11719.0	13670.2	*16271.8*	16741.5	21414.7	20258.4
35°	13188.4	13441.4	13369.1	12273.1	12453.7	13080.0	15007.1	*17656.9*	18078.4	23233.3	22209.6
37.5°	15019.2	14958.9	15019.2	14103.8	13814.7	14573.5	16440.4	*18981.7*	19391.2	24714.8	23931.9
40°	16488.6	16669.2	16669.2	15922.5	15549.1	16055.0	17741.2	*20198.2*	20595.7	25533.8	25172.5
42.5°	18090.5	18114.5	18066.4	17416.0	17271.4	17403.9	18885.4	*20969.0*	21294.2	25955.3	26015.6
45°	19897.1	19885.0	19680.3	19138.3	18921.5	18801.1	19596.0	*21715.8*	22041.0	26148.0	26473.2
47.5°	21390.6	21450.8	21462.8	20884.7	20523.4	20005.5	20210.2	*22089.1*	22462.5	25931.3	26569.6
50°	21474.9	21571.2	22028.9	22197.5	22125.3	21294.2	20776.3	*22486.6*	22860.0	25979.4	26918.9
52.5°	20944.9	21041.3	21631.5	22330.0	23173.1	22775.7	21667.6	*23173.1*	23558.5	26449.2	27713.8
55°	19523.7	19680.3	20559.5	21535.1	23040.6	23606.7	23245.4	*24413.7*	24775.0	26822.5	28641.2
57.5°	16994.4	17187.1	18403.6	19957.3	22016.9	23414.0	25533.8	*26401.0*	26702.1	27087.5	28653.2
60°	12706.7	12863.2	14766.2	16861.9	19957.3	22209.6	26894.8	*29809.5*	29978.1	25654.2	27027.3
62.5°	9358.4	9515.0	10791.6	12297.2	15681.6	19993.4	27159.8	*32760.3*	32784.4	23064.7	24787.0
63°	*8816.4*	*8973.0*	*10129.2*	*11538.4*	*14669.9*	*19246.7*	*27075.5*	*32856.7*	*32772.4*	*22534.8*	*24293.2*
65°	6865.2	7142.2	8346.7	9418.6	10996.4	15320.3	25991.5	*31146.4*	31266.8	20969.0	21812.1
67.5°	4673.2	4877.9	6407.5	7648.1	8310.5	9755.8	21318.3	*26653.9*	26846.6	19343.1	17403.9
70°	3613.3	3709.6	4600.9	6058.3	6720.7	6202.8	13899.1	*21462.8*	21462.8	15103.5	12333.3
72.5°	2830.4	2866.5	3468.7	4733.4	5407.9	4769.5	7744.4	*15609.3*	15031.2	8960.9	8226.2
75°	2023.4	2071.6	2613.6	3529.0	4311.8	3757.8	4950.2	*9093.4*	8744.1	5154.9	5492.2
77.5°	1601.9	1626.0	1951.2	2601.6	3492.8	2866.5	3769.8	*4962.2*	4914.1	3625.3	3529.0
80°	1264.6	1312.8	1529.6	1866.9	2697.9	2240.2	2806.3	*3276.0*	3179.7	2493.2	2264.3
82.5°	903.3	987.6	1180.3	1421.2	1999.3	1601.9	1842.8	*2312.5*	2312.5	1878.9	1493.5
85°	554.0	626.3	698.6	879.2	1421.2	1035.8	975.6	*1493.5*	1529.6	1409.2	963.5
87.5°	265.0	289.1	337.2	373.4	517.9	469.7	385.4	*566.1*	578.1	626.3	397.5
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: P1456066
CATALOG NUMBER: GLAN-SB6D-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0	8166.0
2.5°	8238.3	8214.2	8093.7	7973.3	7840.8	7720.4	7599.9	7503.6	7395.2	7419.3	7431.3
5°	8394.8	8334.6	8069.6	7756.5	7347.0	6961.6	6588.2	6323.2	6154.6	6106.4	6010.1
7.5°	8732.1	8587.5	8105.8	7443.3	6684.6	6082.3	5733.1	5576.5	5528.3	5540.4	5516.3
10°	9117.5	8900.7	8154.0	7070.0	6106.4	5696.9	5648.7	5745.1	5793.3	5841.5	5853.5
12.5°	9623.3	9274.1	8129.9	6660.5	5829.4	5757.1	5937.8	6118.5	6226.9	6299.1	6287.1
15°	10213.5	9743.8	8057.6	6323.2	5793.3	5986.0	6214.8	6419.6	6552.1	6624.3	6588.2
17.5°	10924.1	10297.8	7973.3	6106.4	5901.7	6130.5	6371.4	6576.2	6720.7	6768.9	6732.7
20°	11803.4	10924.1	7828.8	6010.1	5986.0	6190.7	6407.5	6600.2	6720.7	6768.9	6720.7
22.5°	12839.2	11670.9	7708.3	6010.1	6022.1	6190.7	6347.3	6491.8	6600.2	6636.4	6576.2
25°	14164.0	12538.1	7660.1	6106.4	6034.2	6130.5	6214.8	6299.1	6359.4	6383.4	6359.4
27.5°	15513.0	13537.7	7684.2	6226.9	6022.1	6046.2	6046.2	6058.3	6070.3	6082.3	6070.3
30°	17066.7	14549.4	7780.6	6383.4	6046.2	5925.8	5889.6	5817.4	5757.1	5709.0	5660.8
32.5°	18572.2	15513.0	7949.2	6612.3	6022.1	5793.3	5721.0	5540.4	5371.7	5227.2	5227.2
35°	20198.2	16512.7	8250.3	6780.9	5998.0	5672.8	5468.1	5263.3	5082.7	4877.9	4877.9
37.5°	21595.3	17367.8	8491.2	6973.6	5973.9	5528.3	5203.1	4974.3	4781.6	4576.8	4552.7
40°	22570.9	17861.6	8635.7	7045.9	5889.6	5335.6	4950.2	4661.1	4384.1	4107.1	4095.0
42.5°	23040.6	17837.5	8551.4	7021.8	5733.1	5094.7	4733.4	4348.0	3974.6	3721.7	3697.6
45°	23293.6	17680.9	8226.2	6817.0	5480.1	4841.8	4456.4	4046.9	3673.5	3444.7	3396.5
47.5°	23245.4	17295.5	7780.6	6311.2	5142.9	4564.8	4179.4	3757.8	3456.7	3324.2	3324.2
50°	23377.9	16994.4	7274.7	5733.1	4685.2	4239.6	3926.4	3541.0	3360.3	3191.7	3131.5
52.5°	23968.0	17247.4	6841.1	5191.1	4251.6	3926.4	3709.6	3384.4	3155.6	3047.2	3011.1
55°	24750.9	17789.3	6431.6	4709.3	3830.1	3649.4	3541.0	3239.9	2974.9	2866.5	2806.3
57.5°	24895.4	18162.7	6034.2	4239.6	3480.8	3432.6	3396.5	2987.0	2770.2	2685.9	2637.7
60°	23895.8	17885.7	5516.3	3818.0	3203.8	3227.9	3131.5	2830.4	2577.5	2493.2	2445.0
62.5°	22197.5	17163.0	4998.4	3456.7	2987.0	3035.1	2938.8	2637.7	2384.8	2300.5	2276.4
63°	*21860.3*	*16970.3*	*4877.9*	*3420.6*	*2938.8*	*2999.0*	*2914.7*	*2613.6*	*2360.7*	*2276.4*	*2240.2*
65°	19848.9	15814.1	4456.4	3227.9	2782.2	2782.2	2794.3	2493.2	2276.4	2240.2	2216.1
67.5°	16187.5	13200.5	3998.7	2999.0	2613.6	2649.7	2710.0	2541.3	2457.0	2432.9	2408.8
70°	12236.9	9936.5	3601.2	2782.2	2432.9	2553.4	2962.9	2890.6	2577.5	2360.7	2312.5
72.5°	8671.9	6768.9	3251.9	2565.4	2216.1	2517.2	3071.3	2758.1	2324.5	2071.6	2023.4
75°	5805.3	4360.0	2902.7	2336.6	1975.3	2324.5	2902.7	2517.2	2023.4	1963.2	1890.9
77.5°	3649.4	3107.4	2553.4	2071.6	1710.3	2071.6	2637.7	2240.2	1746.4	1770.5	1662.1
80°	2228.2	2216.1	2143.9	1758.5	1373.0	1650.1	2216.1	1890.9	1397.1	1397.1	1240.6
82.5°	1324.9	1601.9	1818.7	1457.4	999.7	1180.3	1601.9	1421.2	1168.3	1132.2	1059.9
85°	891.3	1084.0	1445.3	1120.1	638.3	722.7	1108.1	1192.4	1071.9	939.5	879.2
87.5°	325.2	433.6	662.4	457.7	277.0	433.6	831.1	867.2	650.4	505.9	457.7
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

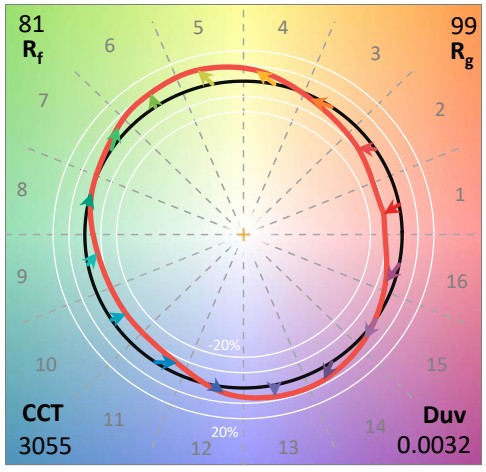
Test Information

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

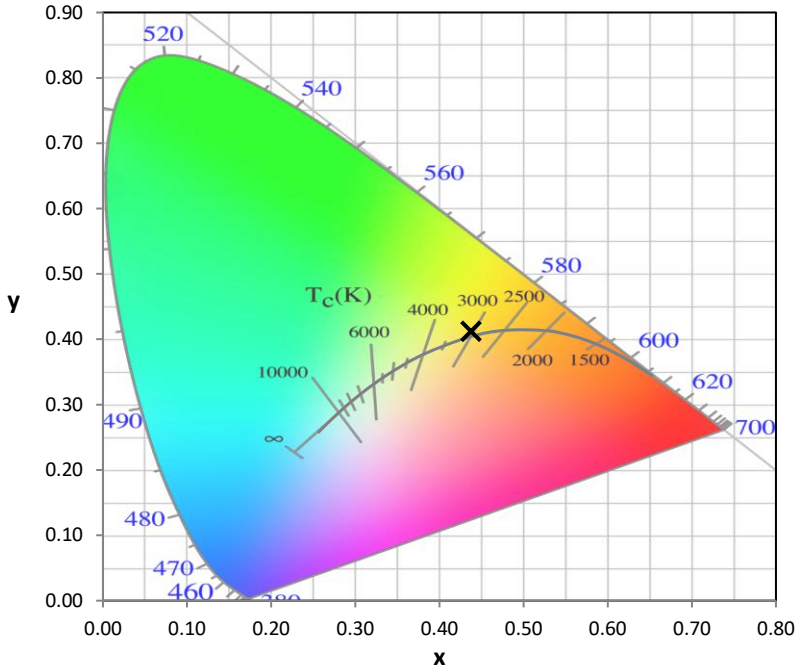
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

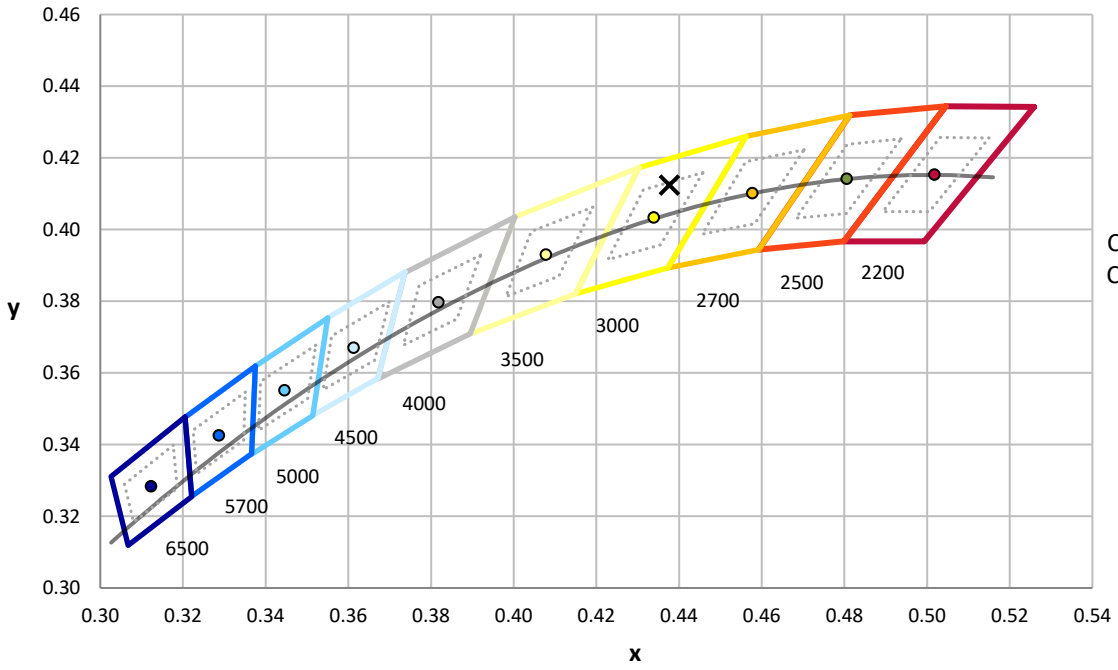
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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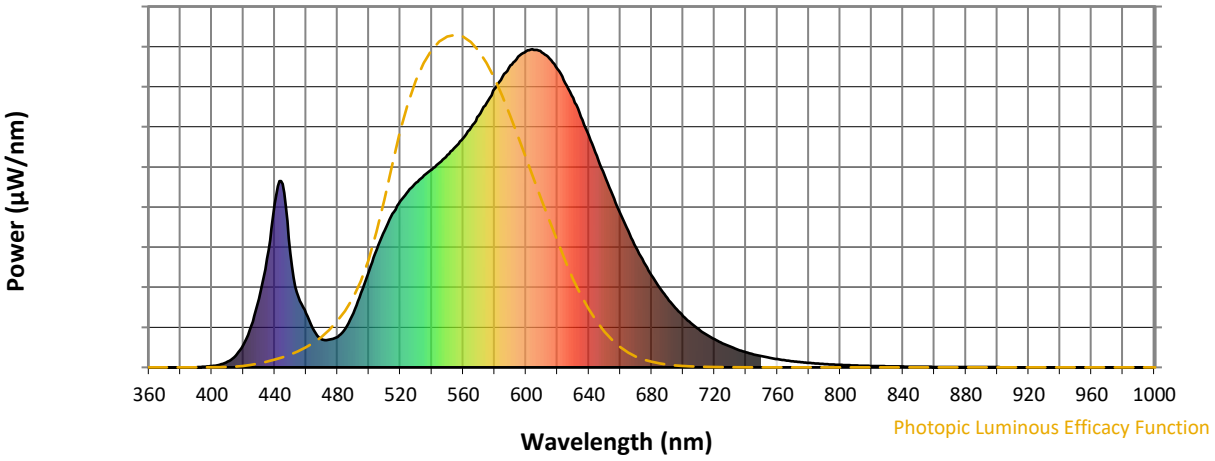
Photopic Flux vs. Wavelength



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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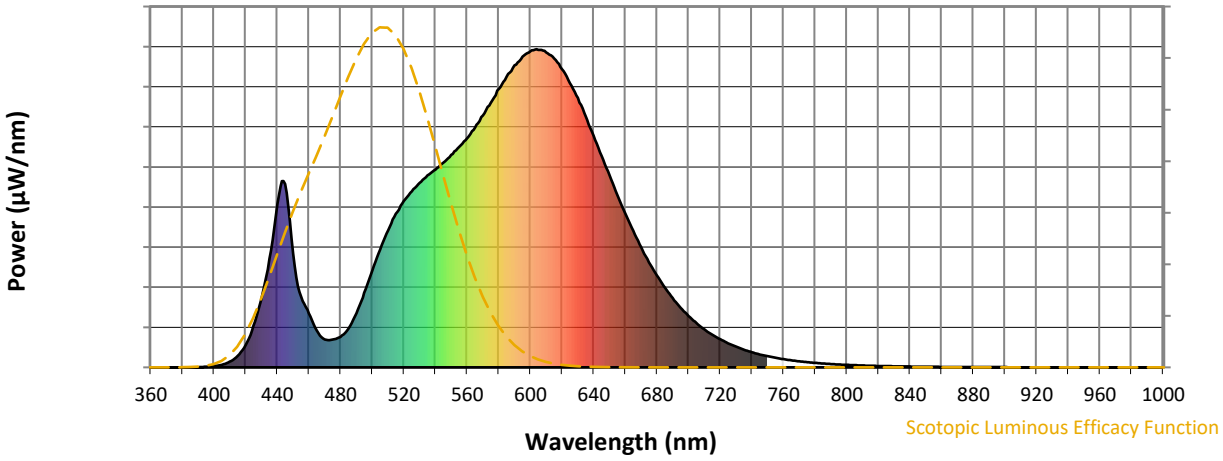
Scotopic Flux vs. Wavelength



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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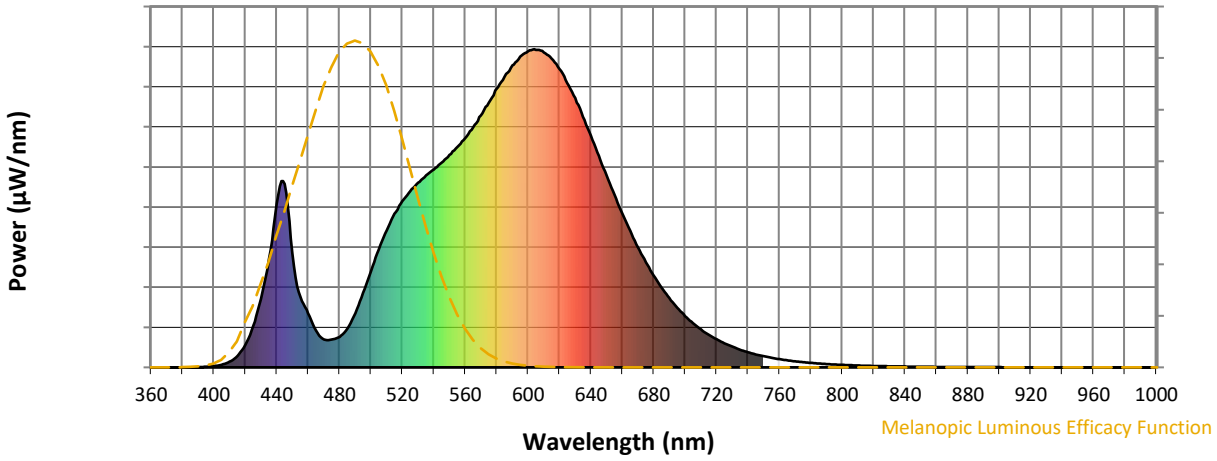
Melanopic Flux vs. Wavelength



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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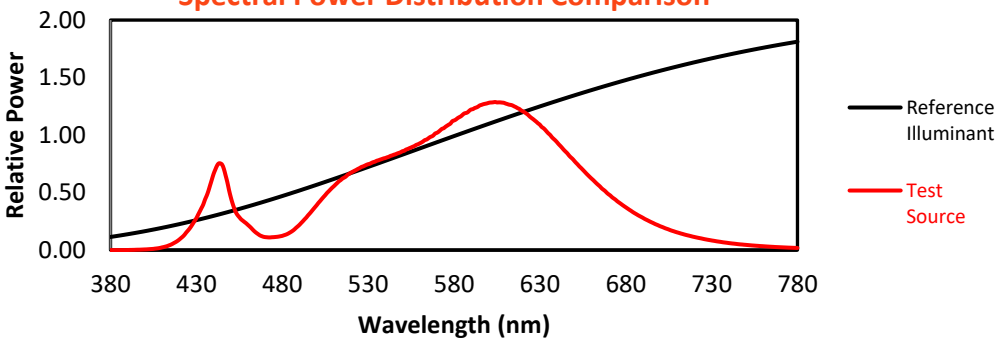
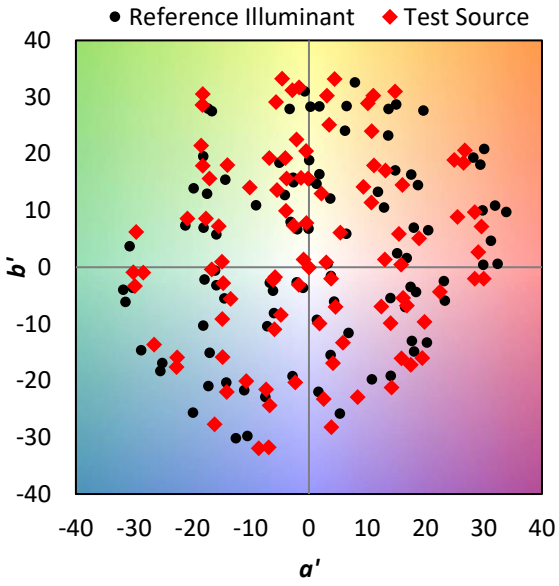
Summary

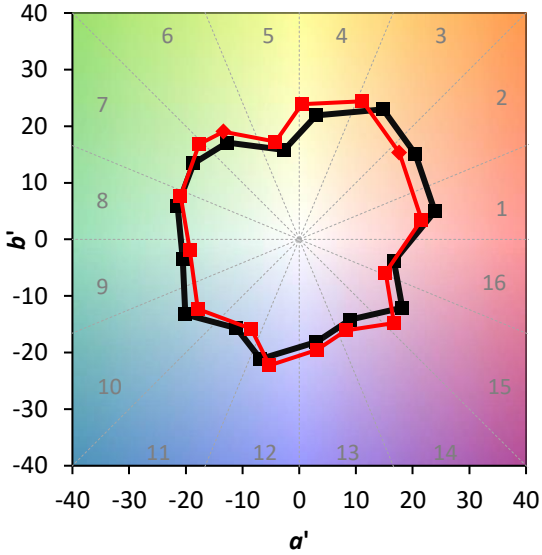
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

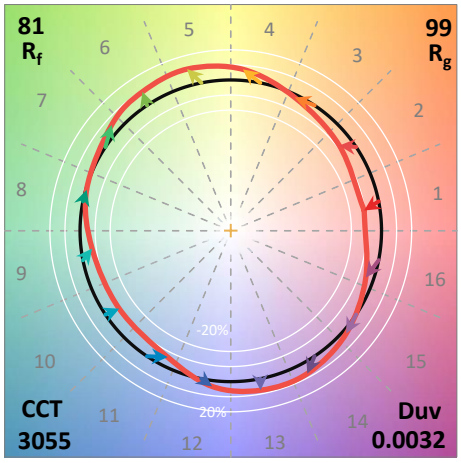
Spectral Power Distribution Comparison

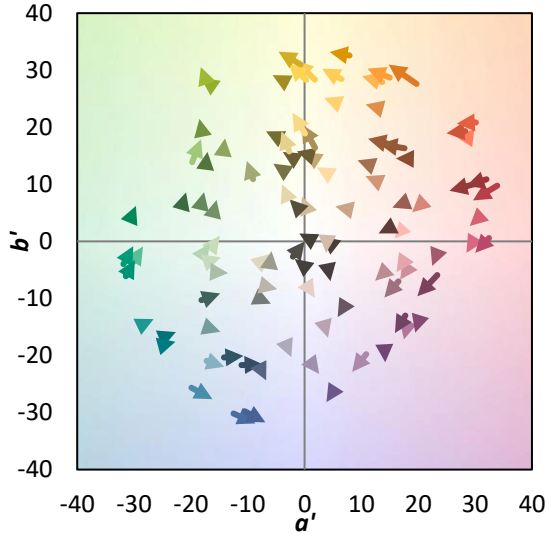


Color Vector Graphics









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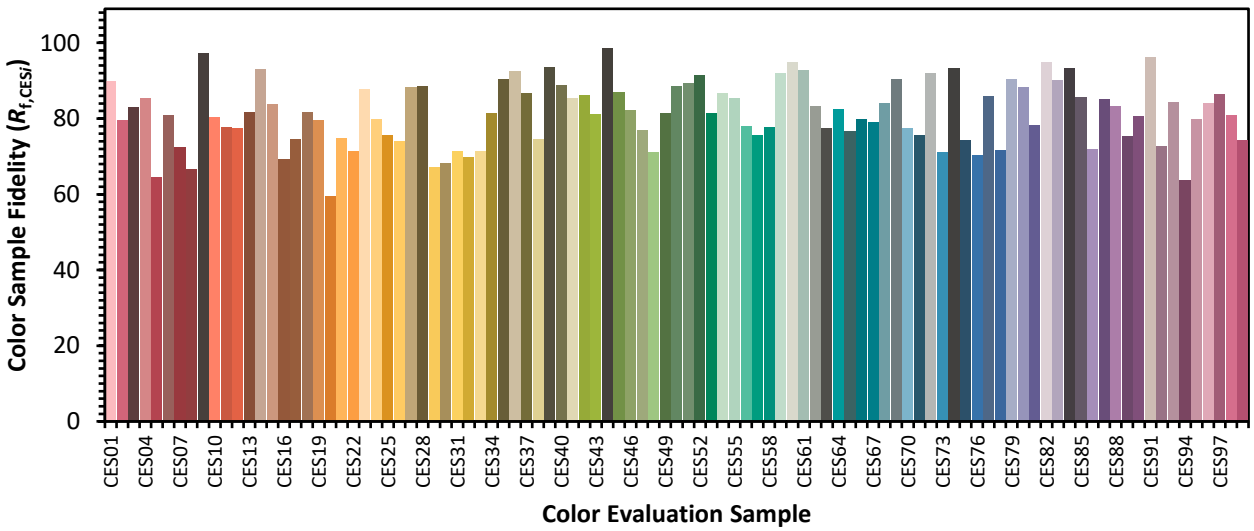
Individual Sample Fidelity Index ($R_{f,i}$)

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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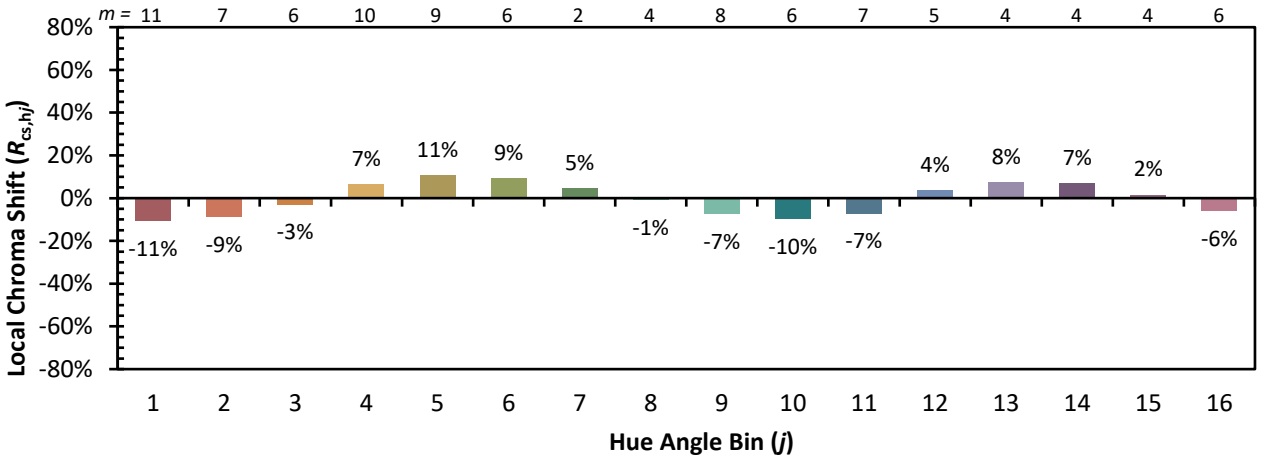
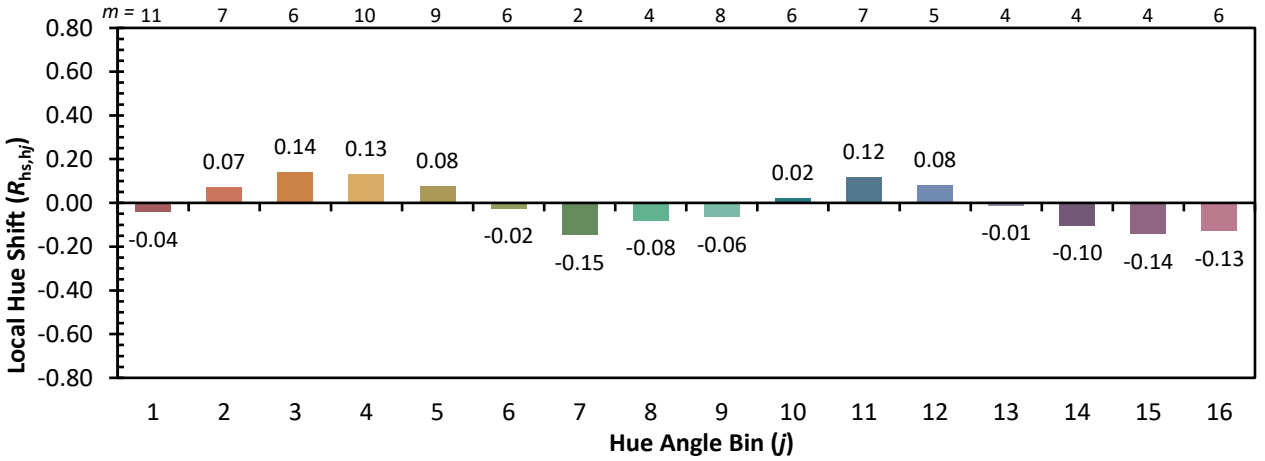
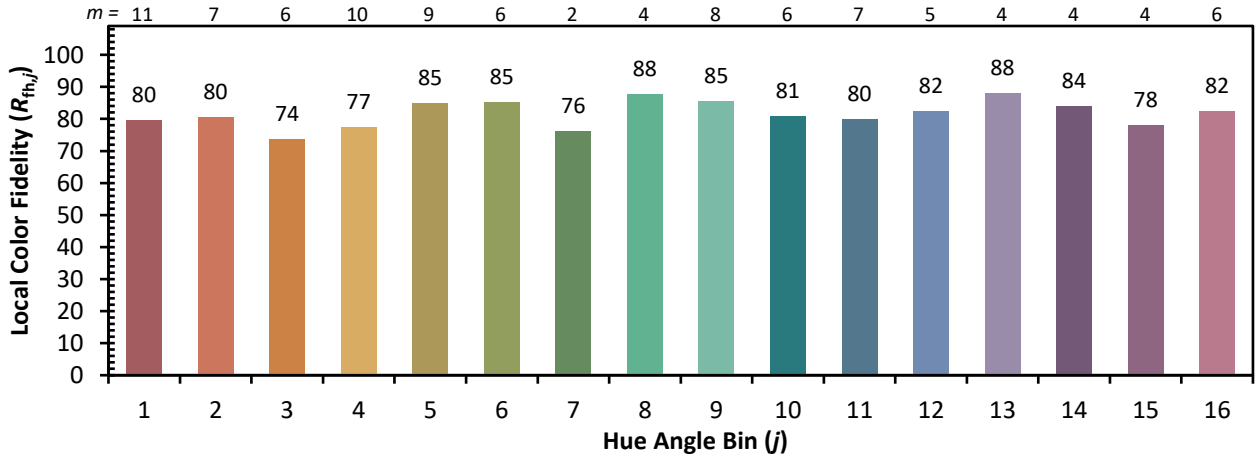
Color Rendition by Hue-Angle Bin







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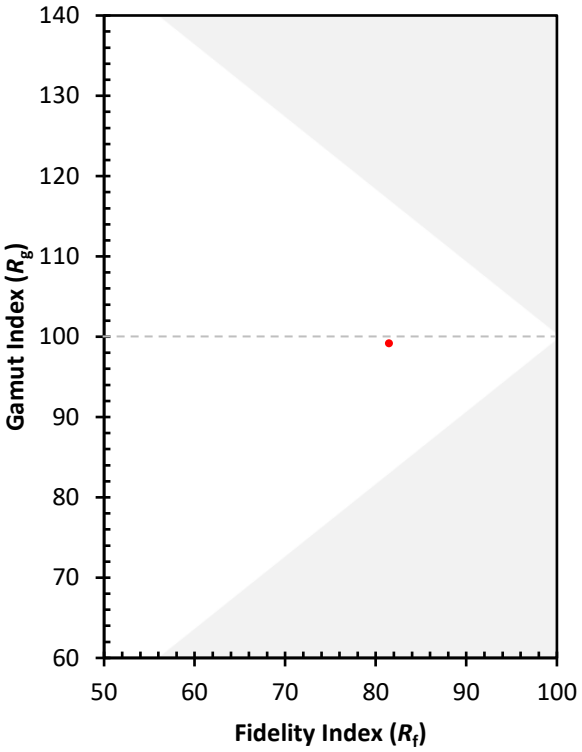
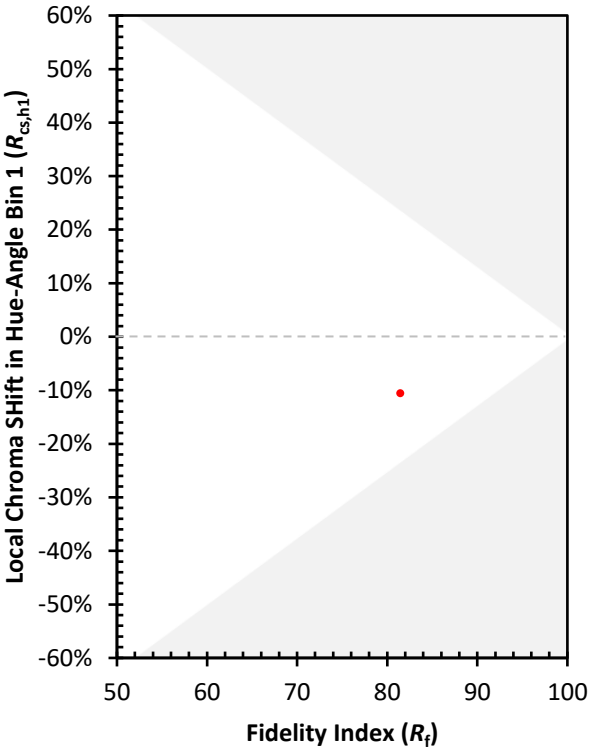
Measure Comparisons





(END OF REPORT)