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: P1457799

Luminaire Tested: GLAN-SB8A-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:	P1457799
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23599.9 lumens
Efficiency:	N/A
Efficacy:	103.9 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):	227.1
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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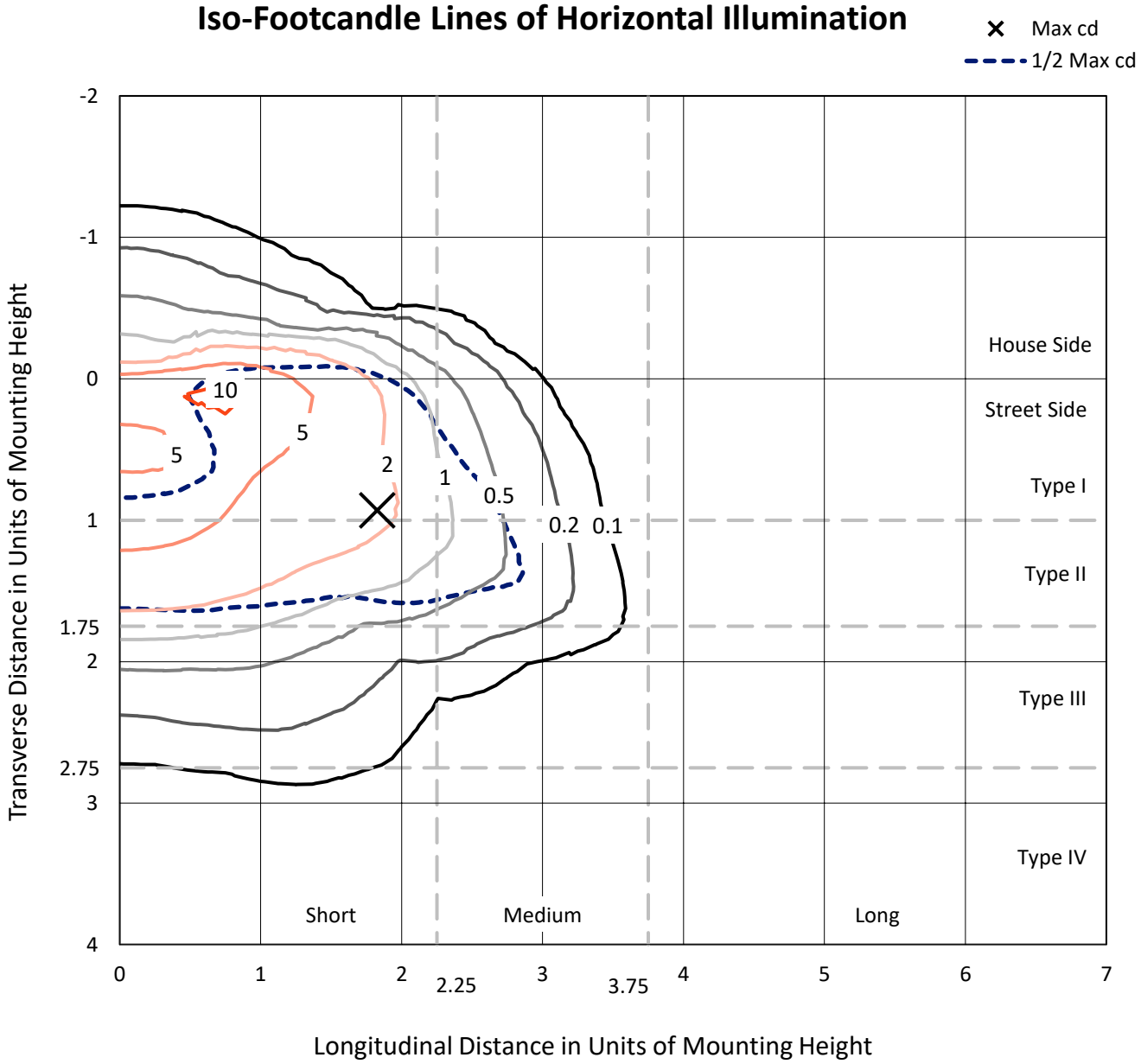
Scaled Data Report

REPORT NUMBER: P1457799
CATALOG NUMBER: GLAN-SB8A-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Short - N/A

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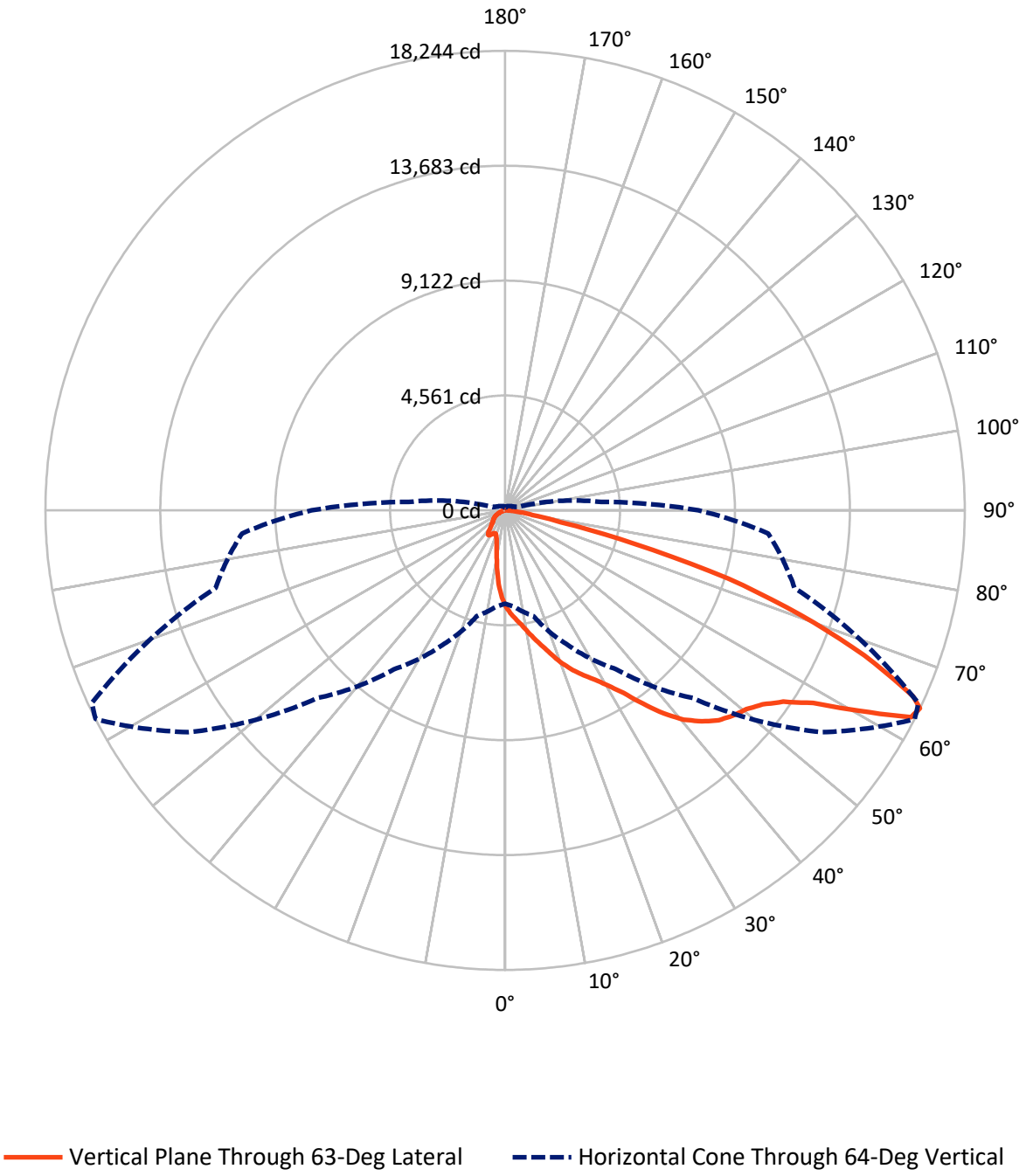
Luminous Intensity Polar Plot



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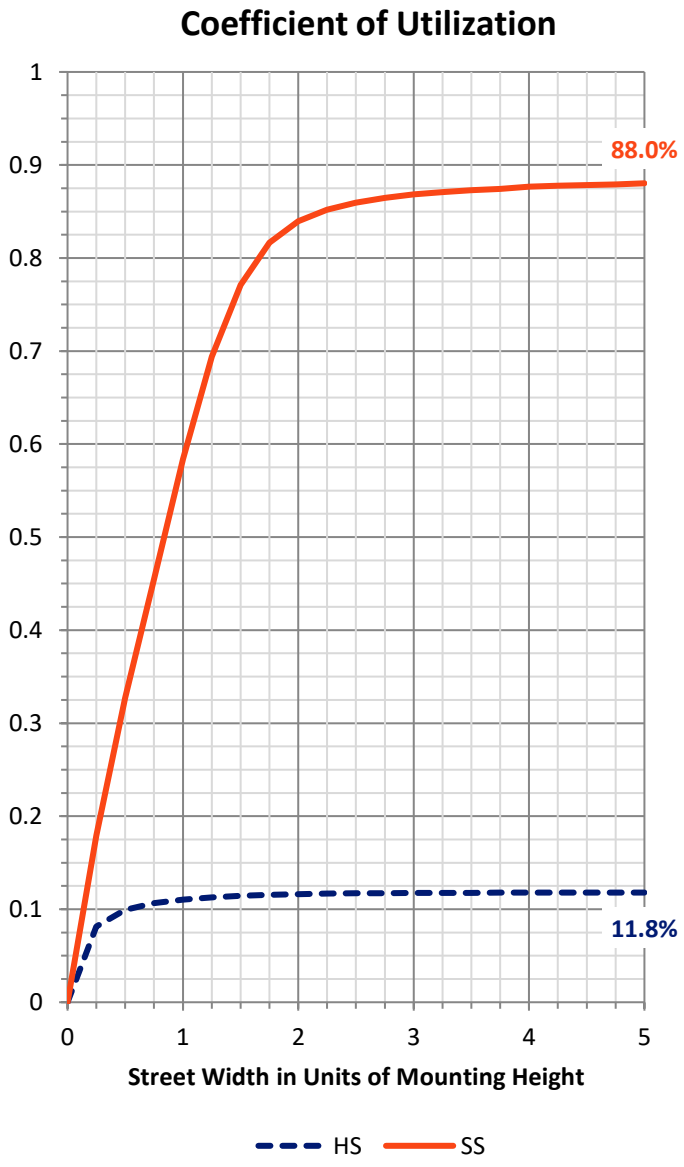
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2800.6	0.0	2800.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20799.3	0.0	20799.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	23599.9	0.0	23599.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.3	1.4
10°-20°	903.0	3.8
20°-30°	1608.2	6.8
30°-40°	3071.7	13.0
40°-50°	5091.5	21.6
50°-60°	6346.6	26.9
60°-70°	4732.4	20.1
70°-80°	1357.3	5.8
80°-90°	167.8	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°	23599.9	100.0
0°-180°	23599.9	100.0



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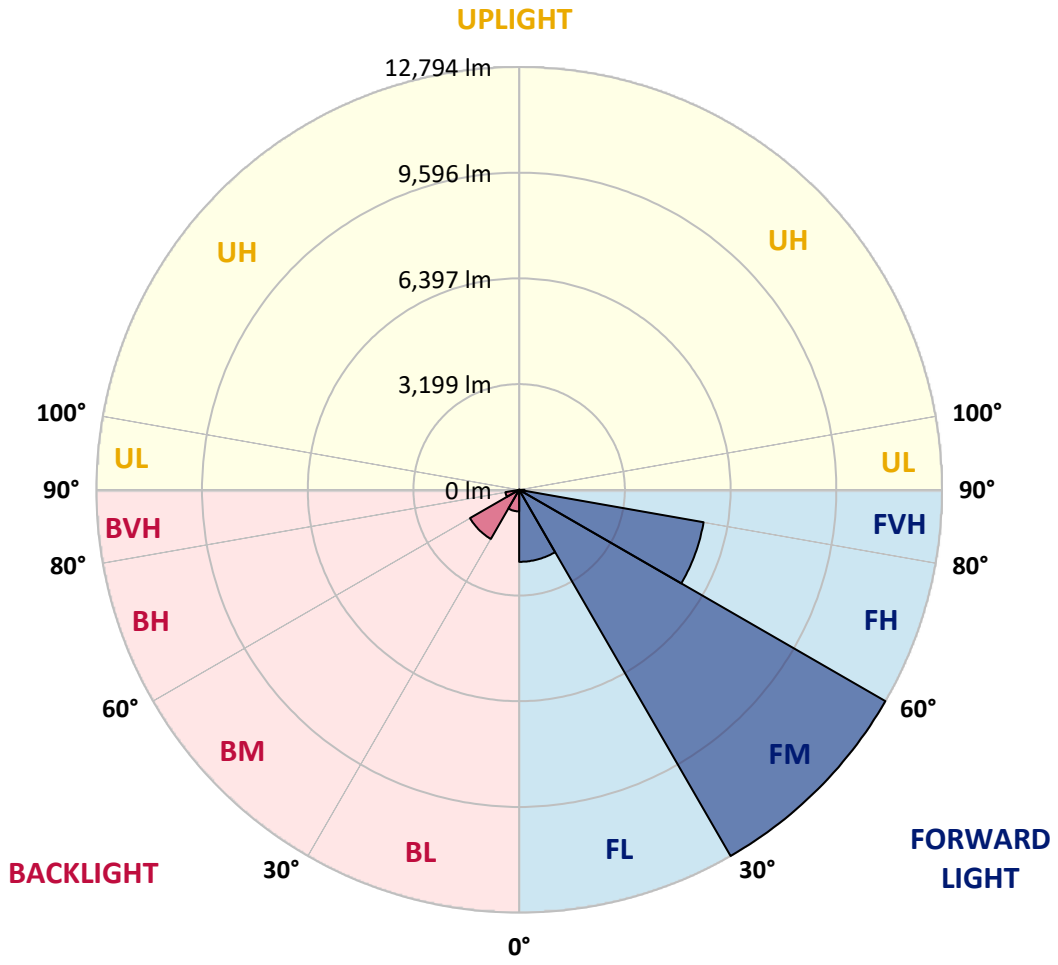
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2179.2	9.2			
FM	(30°-60°)	12794.5	54.2			
FH	(60°-80°)	5666.1	24.0			G3/7500
FVH	(80°-90°)	159.6	0.7			G2/225
BL	(0°-30°)	653.4	2.8	B2/1000		
BM	(30°-60°)	1715.4	7.3	B2/2500		
BH	(60°-80°)	423.6	1.8	B1/500		G1/500
BVH	(80°-90°)	8.3	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	*3815.8*	3815.8	3815.8	3815.8
2.5°	4276.0	4261.8	4247.7	4226.4	4198.1	4169.8	4134.4	*4084.8*	4063.6	3992.8	3907.8
5°	4495.4	4495.4	4488.4	4474.2	4460.0	4431.7	4389.2	*4325.5*	4297.2	4198.1	4049.4
7.5°	4552.1	4559.2	4580.4	4608.7	4651.2	4644.1	4644.1	*4573.3*	4559.2	4453.0	4254.7
10°	4453.0	4460.0	4516.7	4594.6	4722.0	4842.3	4927.3	*4884.8*	4863.6	4757.4	4509.6
12.5°	4311.4	4311.4	4403.4	4523.8	4722.0	4948.5	5196.3	*5238.8*	5245.9	5125.5	4828.2
15°	3943.2	3957.4	4106.1	4346.8	4672.4	5026.4	5444.1	*5606.9*	5649.4	5571.5	5217.5
17.5°	3454.8	3468.9	3617.6	3943.2	4431.7	5026.4	5656.5	*6031.7*	6088.3	6102.5	5713.1
20°	3249.5	3249.5	3334.4	3582.2	4091.9	4891.9	5783.9	*6484.8*	6612.2	6767.9	6258.2
22.5°	3277.8	3277.8	3327.3	3468.9	3879.5	4707.8	5861.8	*6888.3*	7150.2	7546.7	6959.1
25°	3433.5	3433.5	3476.0	3568.0	3900.8	4679.5	6010.4	*7249.3*	7667.0	8417.4	7759.1
27.5°	3681.3	3674.2	3709.6	3801.7	4106.1	4814.0	6258.2	*7610.4*	8077.6	9394.4	8679.4
30°	4042.4	4021.1	4035.3	4141.5	4438.8	5125.5	6619.3	*8070.6*	8544.9	10463.4	9698.8
32.5°	4877.7	4870.6	4665.3	4608.7	4927.3	5628.1	7114.8	*8644.0*	9174.9	11596.1	10746.6
35°	6385.6	6484.8	6194.5	5451.2	5514.9	6300.7	7822.8	*9422.7*	9911.2	12799.6	11886.4
37.5°	7914.8	7914.8	7794.5	6916.6	6470.6	7044.0	8587.4	*10222.7*	10732.4	13769.5	12983.7
40°	9125.4	9189.1	9047.5	8389.1	7808.6	7893.6	9351.9	*10923.6*	11390.8	14364.2	13762.4
42.5°	10024.5	10010.3	9953.7	9521.8	9196.2	9005.0	10045.7	*11447.4*	11893.4	14668.6	14250.9
45°	10994.4	10994.4	10916.5	10562.5	10293.5	10130.7	10562.5	*11886.4*	12353.6	14852.6	14555.3
47.5°	12006.7	11992.6	11914.7	11525.3	11235.1	10994.4	11086.4	*12169.5*	12636.8	14732.3	14604.9
50°	12254.5	12240.3	12417.3	12431.5	12169.5	11709.4	11504.1	*12410.2*	12820.9	14739.4	14760.6
52.5°	11964.2	12049.2	12311.1	12629.7	12927.0	12445.6	11950.1	*12792.5*	13217.3	14937.6	15150.0
55°	11242.1	11277.5	11780.2	12289.9	12983.7	13153.6	12665.1	*13401.4*	13776.6	15128.7	15496.9
57.5°	9897.0	10031.6	10569.6	11454.5	12509.4	13217.3	13911.1	*14420.8*	14704.0	15206.6	15305.7
60°	7468.8	7539.6	8707.7	9854.6	11525.3	12707.6	15072.1	*16148.2*	16112.8	14328.8	13967.7
62.5°	4545.0	4608.7	5444.1	7263.5	9366.1	11645.7	15461.5	*18080.9*	17889.7	12849.2	11758.9
64°	*3702.5*	*3822.9*	*4339.7*	*5897.2*	*7702.4*	*10534.2*	*15348.2*	*18243.7*	*18095.0*	*11893.4*	*10477.6*
65°	3164.5	3327.3	3858.3	5118.4	6548.5	9337.8	15036.7	*17790.6*	17691.5	11312.9	9415.6
67.5°	1989.3	2067.2	2853.0	3978.6	4509.6	5975.0	12927.0	*15383.6*	15560.6	10081.1	6944.9
70°	1479.6	1515.0	1961.0	3079.6	3518.5	3476.0	8877.6	*12459.8*	12502.3	8063.5	4191.0
72.5°	1076.1	1083.2	1373.4	2279.6	2753.9	2371.6	4679.5	*9259.9*	8955.5	4722.0	2286.7
75°	715.0	743.3	962.8	1607.0	2145.1	1741.5	2130.9	*5274.2*	5182.1	2307.9	1309.7
77.5°	523.9	531.0	651.3	1076.1	1684.9	1281.4	1288.5	*2272.5*	2343.3	1373.4	828.3
80°	297.3	311.5	424.8	658.4	1097.3	877.8	722.1	*1097.3*	1260.1	934.5	552.2
82.5°	177.0	191.1	304.4	431.8	750.4	361.1	368.1	*601.8*	750.4	672.5	297.3
85°	106.2	113.3	191.1	233.6	446.0	240.7	134.5	*297.3*	389.4	396.4	162.8
87.5°	70.8	70.8	106.2	99.1	127.4	113.3	56.6	*77.9*	99.1	134.5	63.7
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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Scaled Data Report

REPORT NUMBER: P1457799
CATALOG NUMBER: GLAN-SB8A-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8	3815.8
2.5°	3837.1	3794.6	3667.1	3497.2	3341.5	3221.1	3072.5	2973.4	2881.3	2881.3	2803.5
5°	3929.1	3815.8	3504.3	3114.9	2697.3	2300.8	2046.0	1762.8	1670.7	1592.9	1607.0
7.5°	4084.8	3879.5	3327.3	2626.5	1961.0	1536.2	1253.1	1125.6	1069.0	1033.6	1040.7
10°	4276.0	3992.8	3114.9	2130.9	1444.2	1125.6	991.1	941.6	920.3	913.2	913.2
12.5°	4537.9	4127.3	2902.6	1713.2	1139.8	969.9	899.1	870.8	849.5	835.4	835.4
15°	4849.4	4297.2	2654.8	1408.8	998.2	892.0	835.4	807.1	778.7	771.7	771.7
17.5°	5245.9	4474.2	2435.3	1210.6	927.4	835.4	778.7	743.3	722.1	715.0	715.0
20°	5684.8	4693.7	2215.9	1097.3	877.8	778.7	722.1	693.8	672.5	658.4	665.5
22.5°	6244.1	4969.8	2074.3	1040.7	835.4	729.2	672.5	644.2	623.0	608.8	615.9
25°	6860.0	5316.7	1996.4	1040.7	807.1	693.8	630.1	601.8	580.5	566.4	566.4
27.5°	7610.4	5706.0	2003.5	1083.2	800.0	665.5	594.7	566.4	545.1	523.9	523.9
30°	8438.7	6166.2	2081.4	1161.0	814.1	637.1	566.4	523.9	509.7	488.5	488.5
32.5°	9316.5	6697.1	2279.6	1260.1	800.0	601.8	523.9	488.5	467.2	453.1	453.1
35°	10243.9	7298.9	2527.4	1302.6	729.2	552.2	488.5	453.1	438.9	431.8	424.8
37.5°	11128.9	7822.8	2661.9	1217.7	637.1	509.7	446.0	410.6	403.5	389.4	389.4
40°	11815.6	8254.6	2584.0	1040.7	587.6	467.2	410.6	375.2	361.1	346.9	346.9
42.5°	12219.1	8410.4	2300.8	884.9	552.2	424.8	375.2	339.8	325.7	318.6	318.6
45°	12452.7	8389.1	1968.1	792.9	516.8	389.4	339.8	318.6	297.3	290.3	283.2
47.5°	12445.6	8169.7	1727.4	715.0	481.4	361.1	318.6	297.3	276.1	269.0	269.0
50°	12396.1	7844.0	1458.4	658.4	453.1	339.8	297.3	283.2	261.9	254.9	247.8
52.5°	12516.4	7659.9	1217.7	623.0	417.7	325.7	290.3	269.0	240.7	233.6	233.6
55°	12665.1	7553.8	977.0	587.6	389.4	318.6	276.1	254.9	226.5	219.5	219.5
57.5°	12233.3	7150.2	807.1	531.0	354.0	304.4	261.9	247.8	219.5	198.2	198.2
60°	10874.0	5911.3	665.5	467.2	325.7	283.2	247.8	226.5	198.2	169.9	169.9
62.5°	8842.2	4509.6	552.2	396.4	304.4	261.9	226.5	205.3	169.9	134.5	134.5
64°	*7681.2*	*3830.0*	*495.6*	*346.9*	*290.3*	*240.7*	*205.3*	*184.1*	*148.7*	*113.3*	*106.2*
65°	6888.3	3384.0	460.2	325.7	283.2	226.5	198.2	177.0	134.5	106.2	99.1
67.5°	4849.4	2272.5	368.1	269.0	247.8	191.1	169.9	148.7	120.4	92.0	85.0
70°	2824.7	1288.5	290.3	226.5	191.1	148.7	141.6	134.5	106.2	70.8	70.8
72.5°	1536.2	644.2	219.5	184.1	148.7	106.2	120.4	106.2	85.0	56.6	49.6
75°	941.6	396.4	162.8	134.5	99.1	77.9	92.0	77.9	49.6	35.4	28.3
77.5°	630.1	254.9	120.4	92.0	63.7	49.6	63.7	42.5	21.2	7.1	7.1
80°	389.4	177.0	77.9	56.6	35.4	21.2	14.2	7.1	7.1	0.0	0.0
82.5°	169.9	113.3	42.5	28.3	14.2	7.1	7.1	0.0	0.0	0.0	0.0
85°	92.0	35.4	14.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.3	14.2	7.1	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

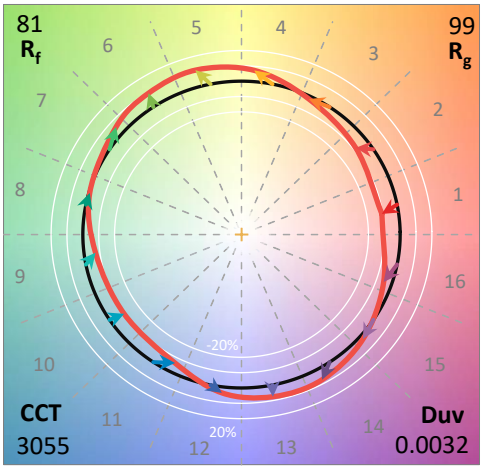
Test Information

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

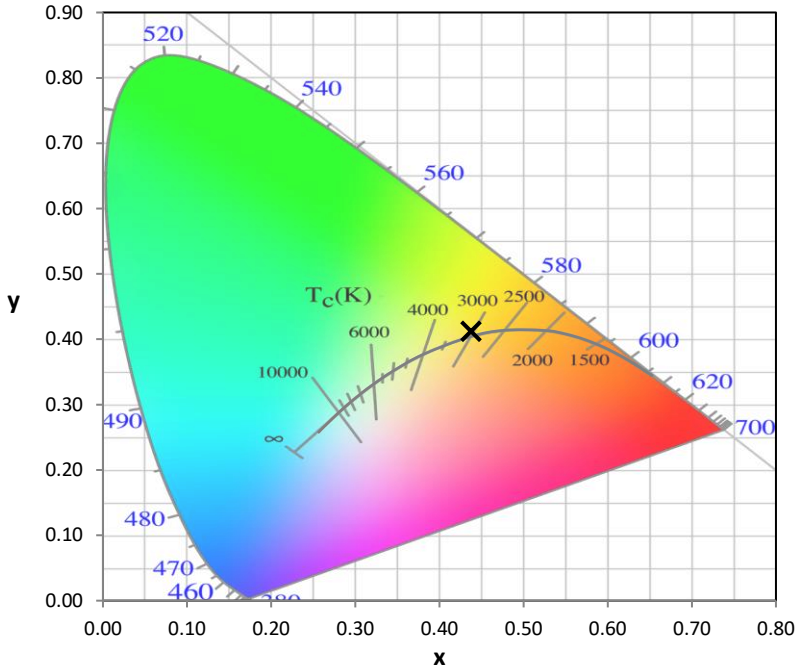
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

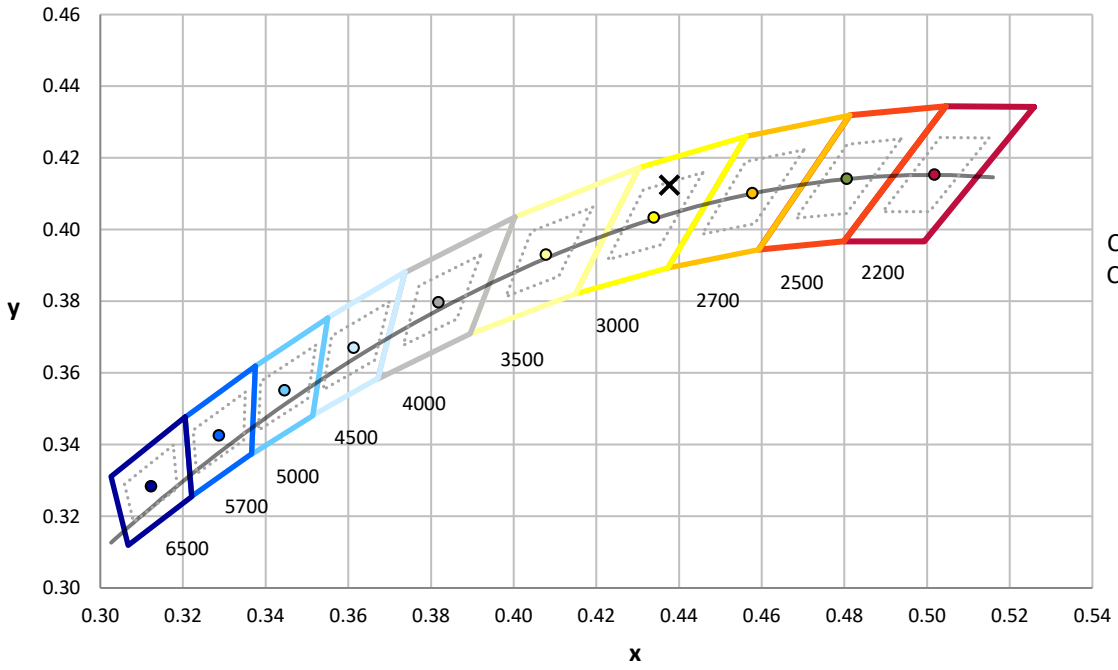
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

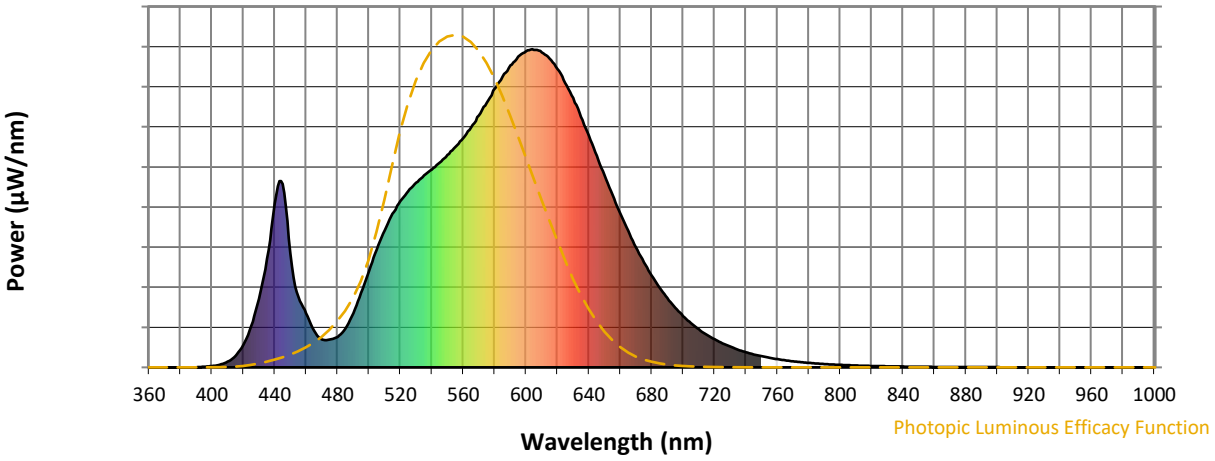


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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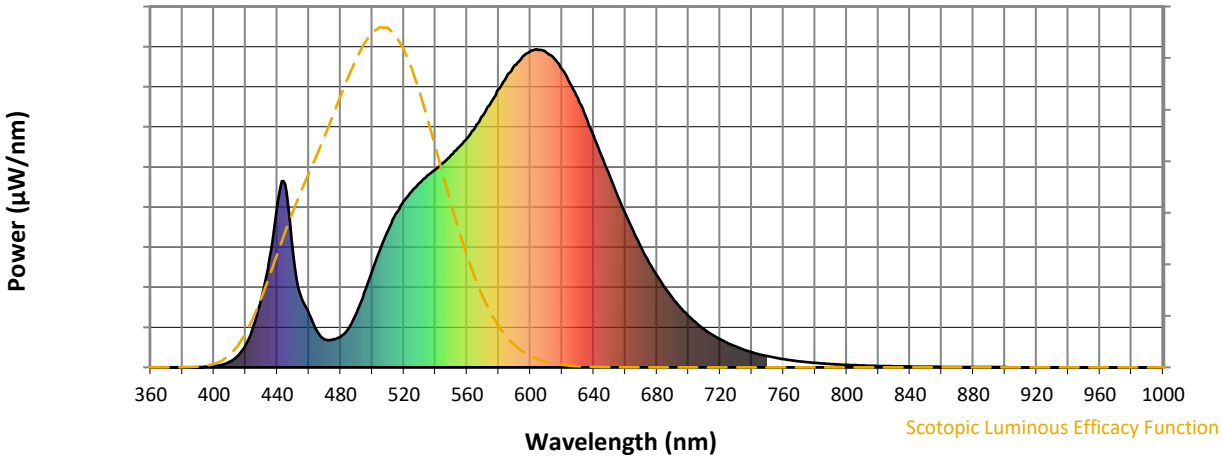
Scotopic Flux vs. Wavelength



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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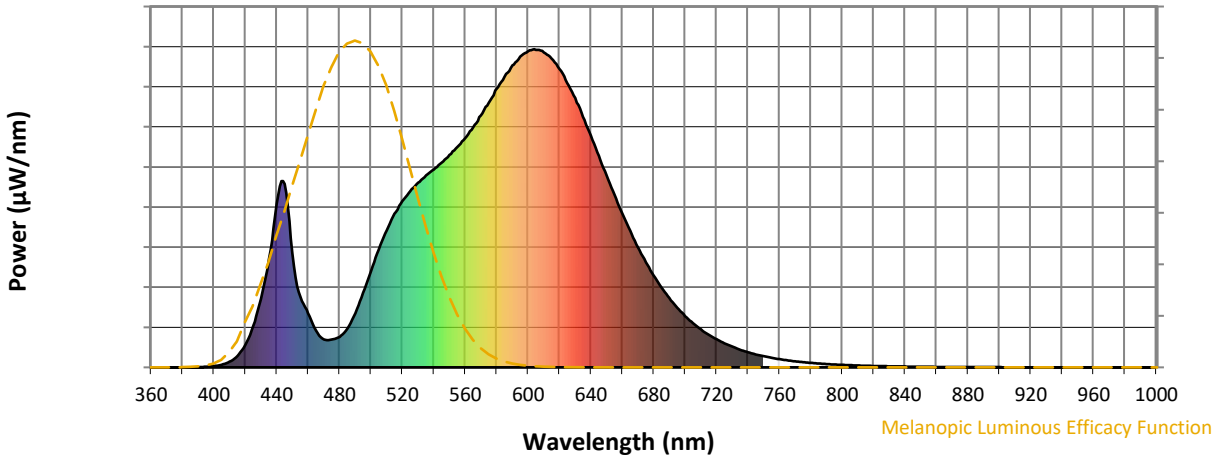
Melanopic Flux vs. Wavelength



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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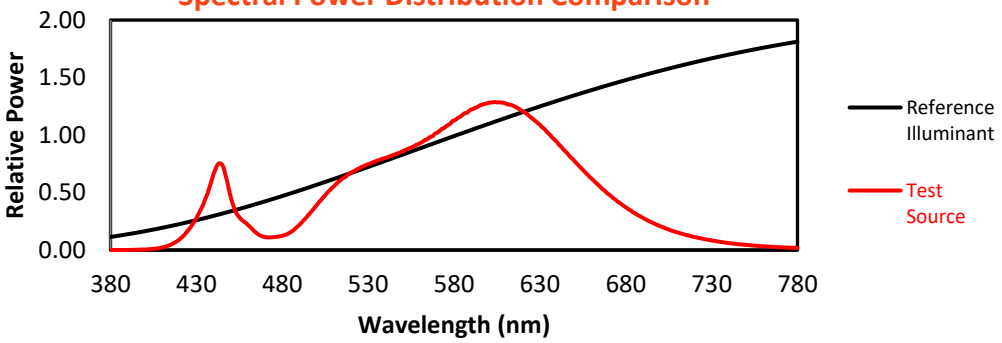
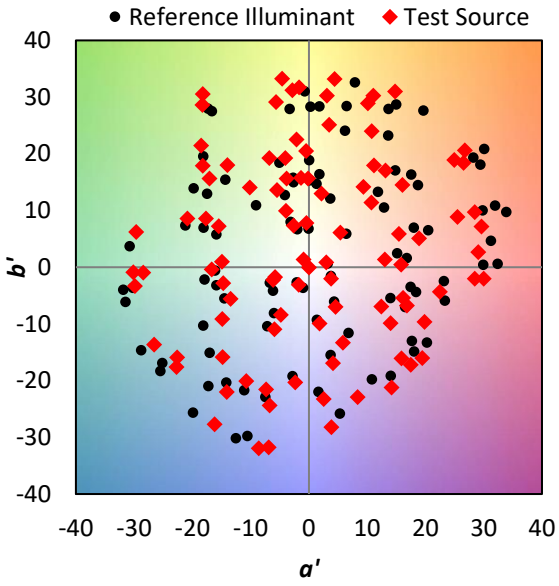
Summary

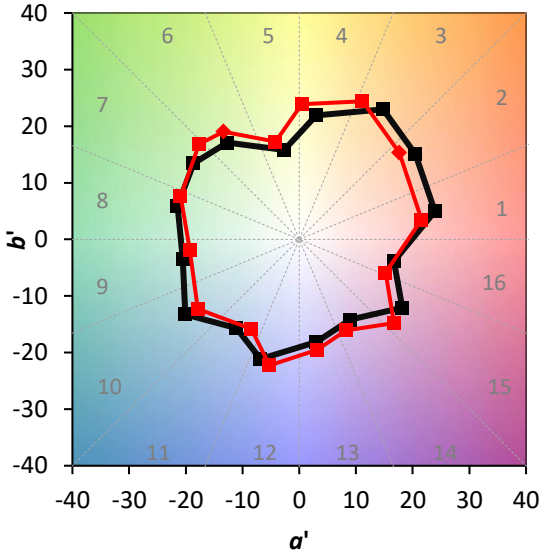
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

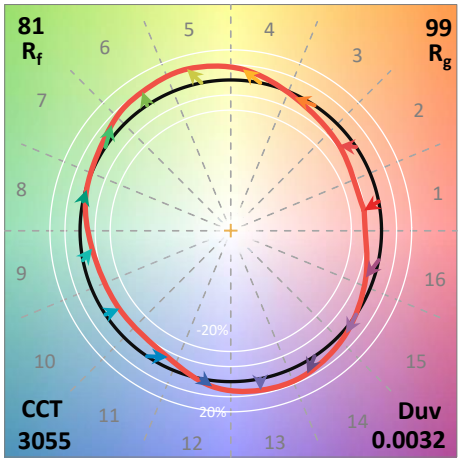
Spectral Power Distribution Comparison

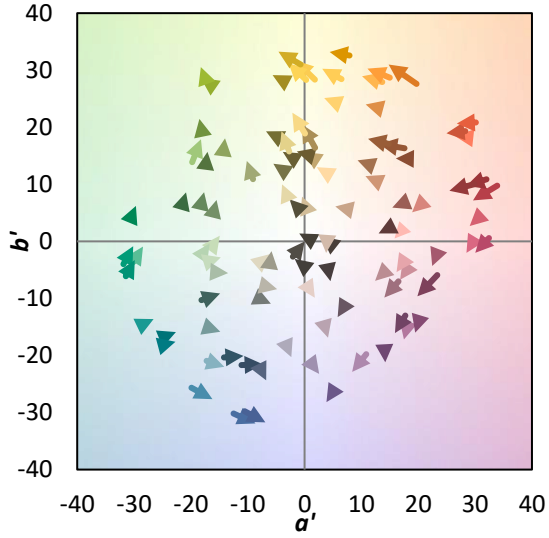


Color Vector Graphics









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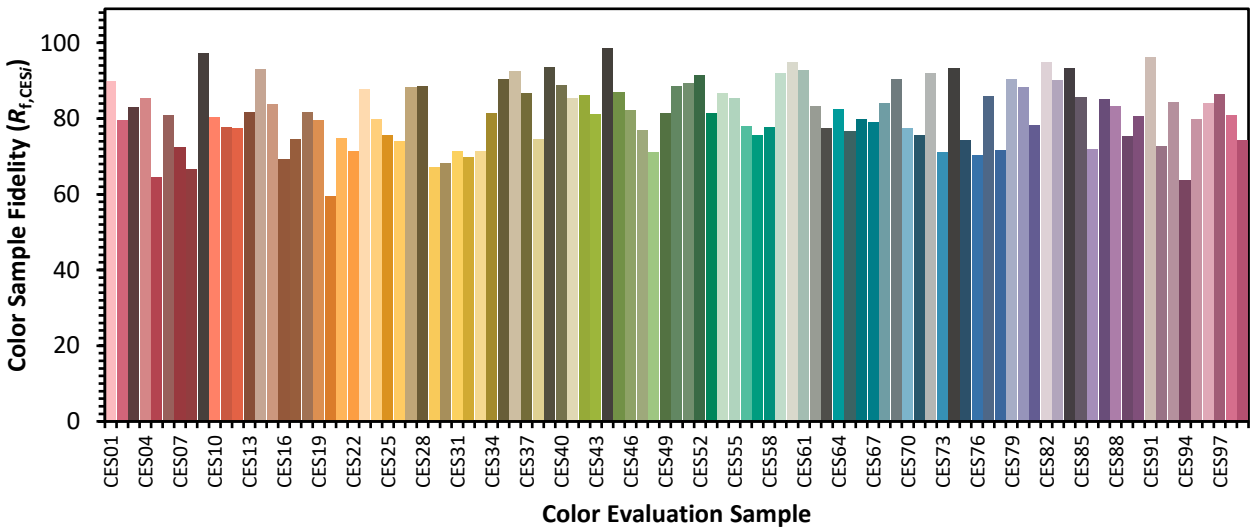
Individual Sample Fidelity Index ($R_{f,i}$)

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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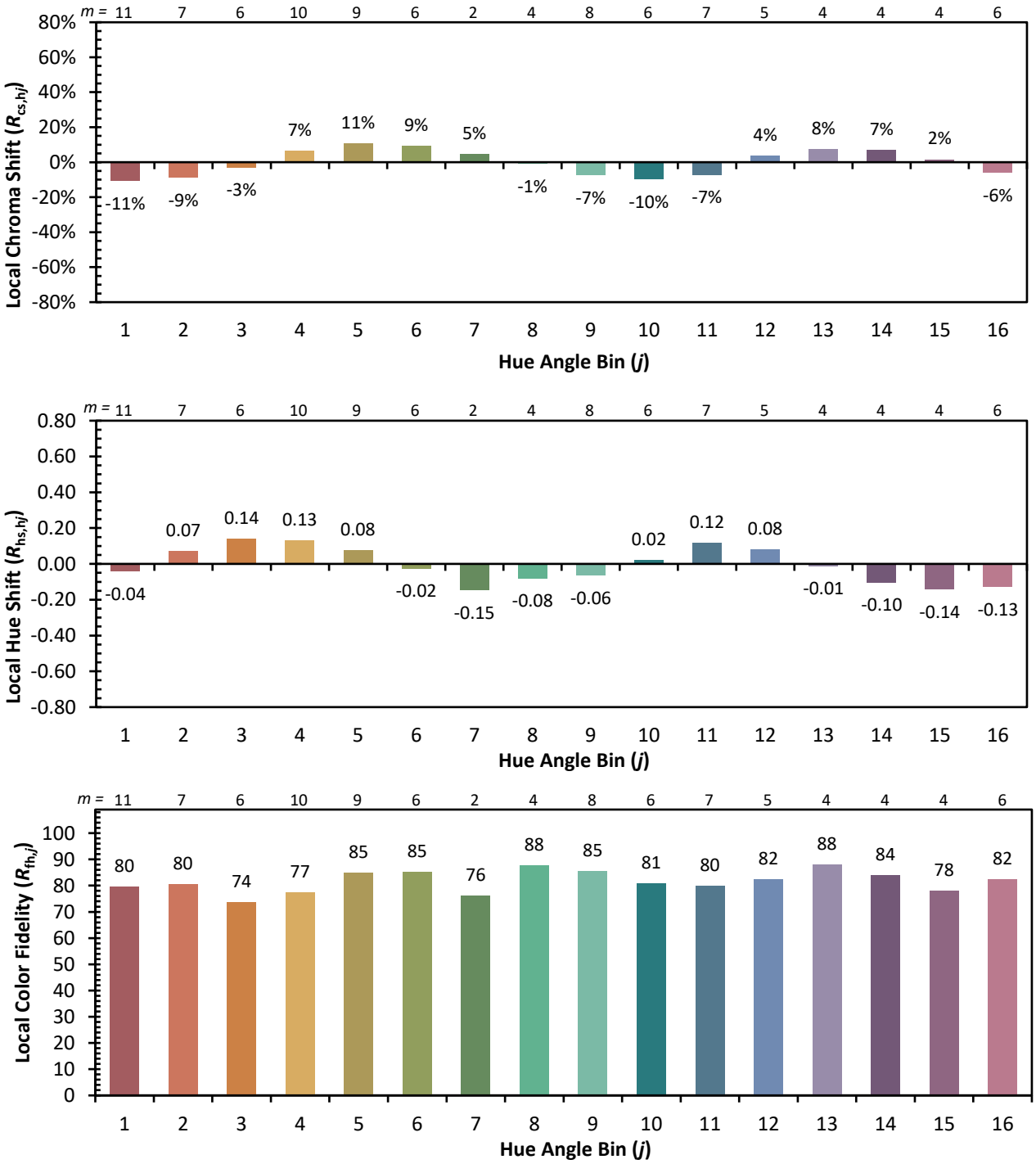
Color Rendition by Hue-Angle Bin



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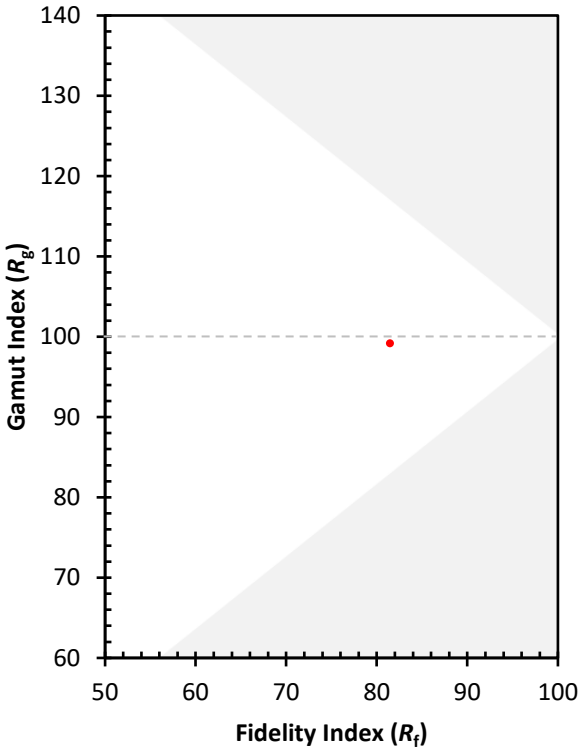
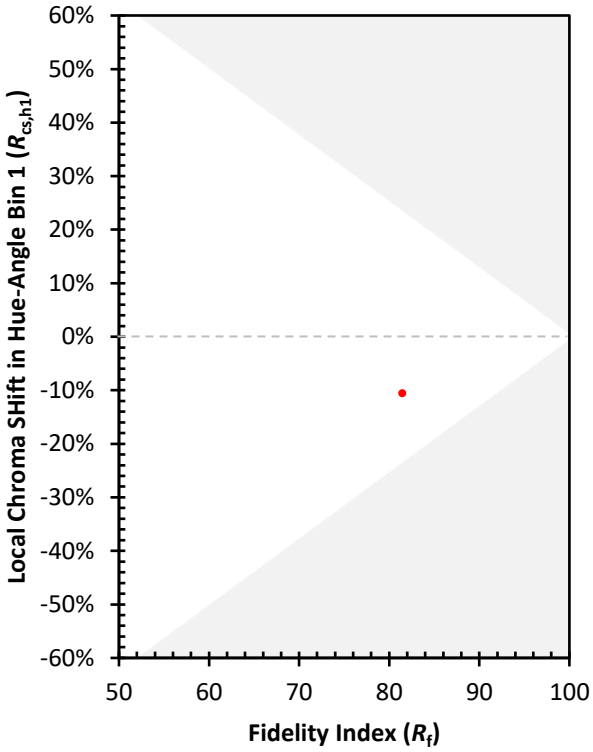
Measure Comparisons





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