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: P1458375

Luminaire Tested: GLAN-SB8A-830-U-T3LG-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:	P1458375
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III 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:	24901.9 lumens
Efficiency:	N/A
Efficacy:	109.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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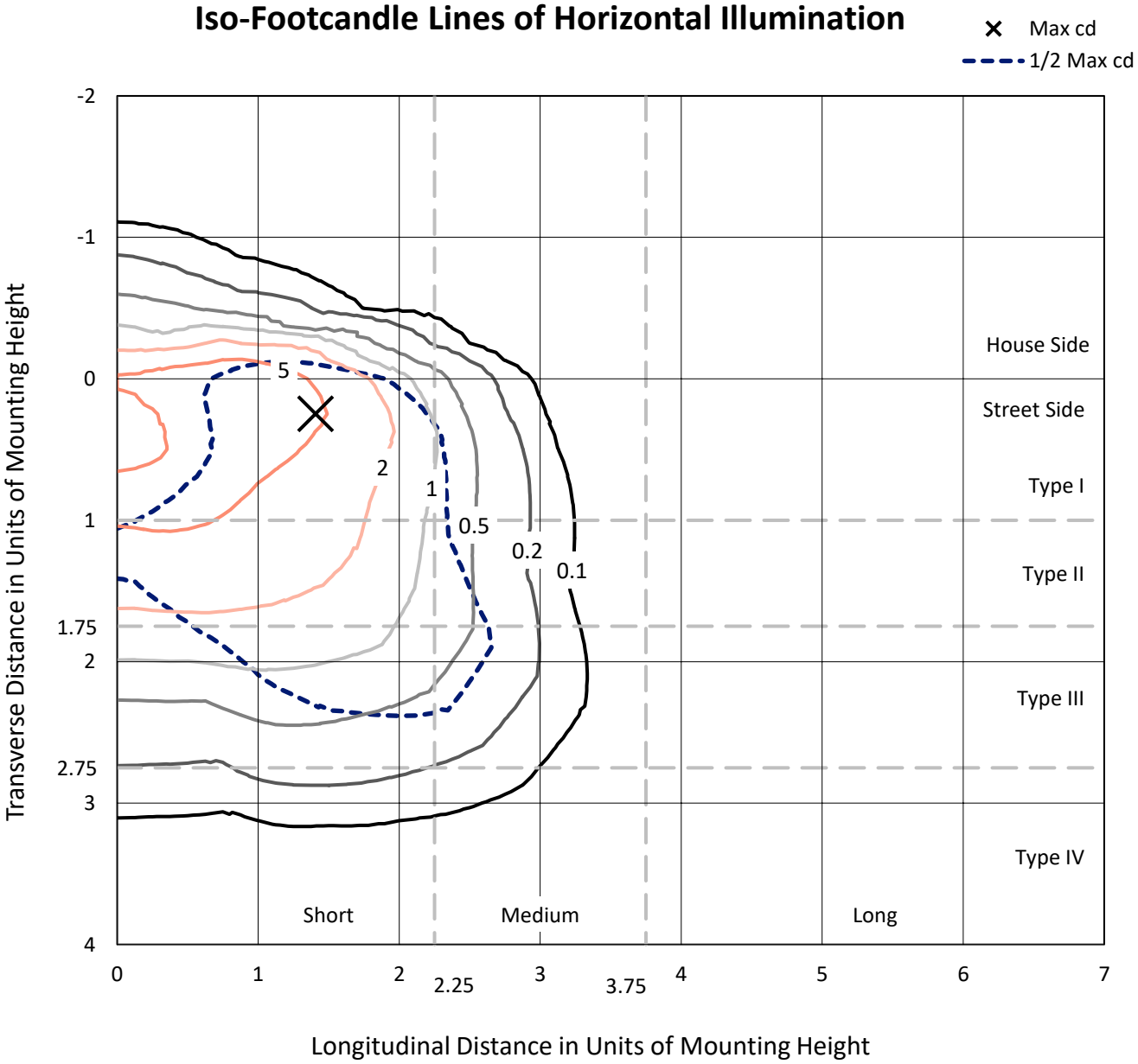
Scaled Data Report

REPORT NUMBER: P1458375
CATALOG NUMBER: GLAN-SB8A-830-U-T3LG-HSS

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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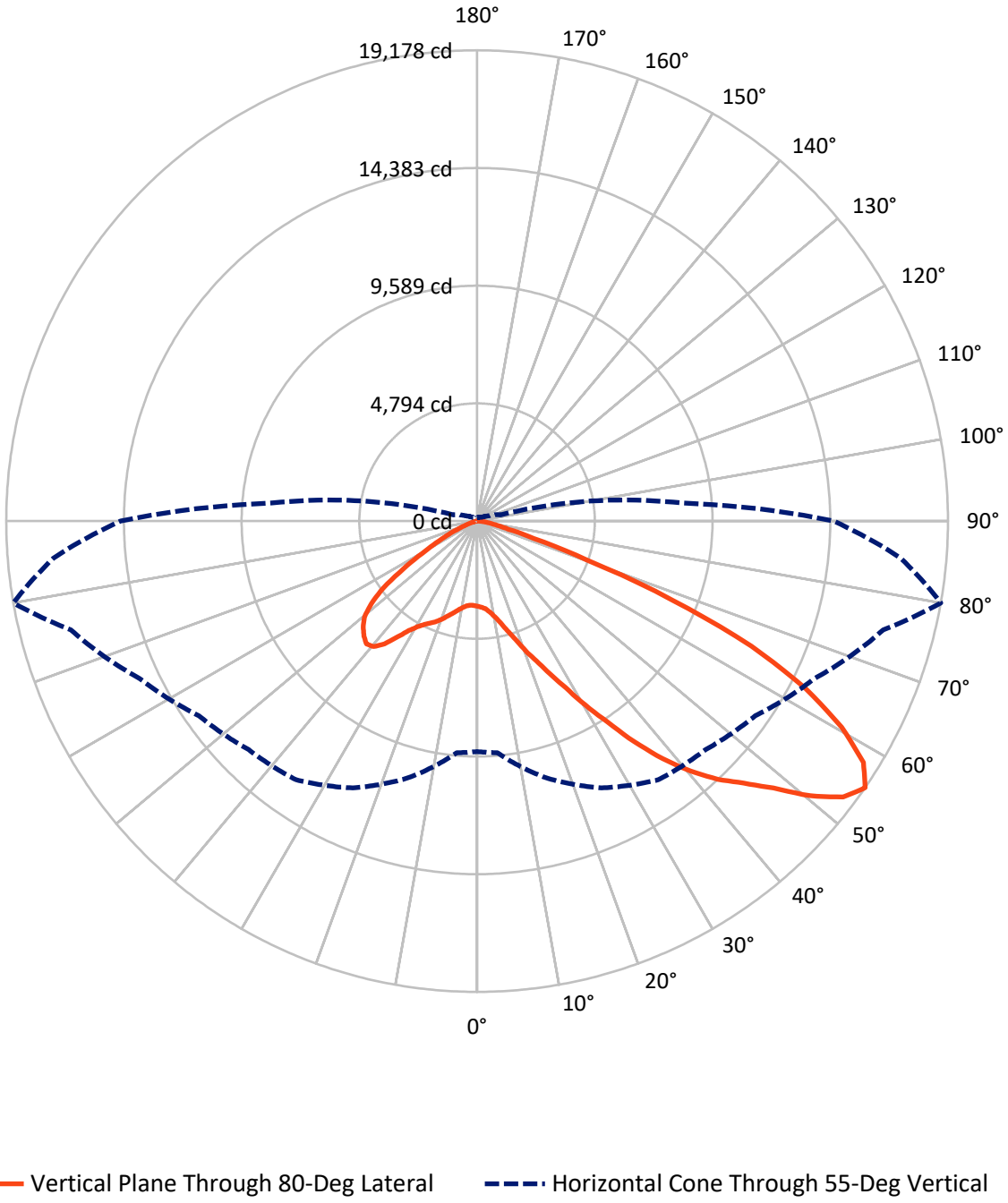
Luminous Intensity Polar Plot



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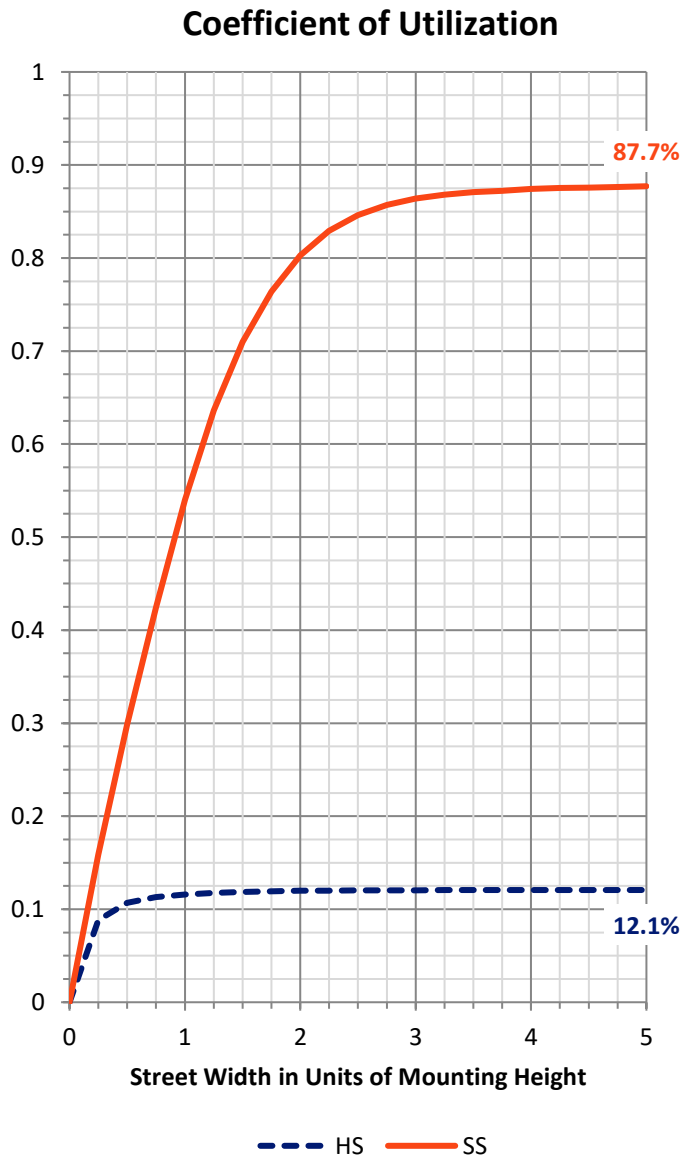
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3027.1	0.0	3027.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	21874.8	0.0	21874.8
	% Fixture	87.8	0.0	87.8
Total	Lumens	24901.9	0.0	24901.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.1	1.2
10°-20°	767.5	3.1
20°-30°	1502.4	6.0
30°-40°	3056.6	12.3
40°-50°	5153.0	20.7
50°-60°	6584.0	26.4
60°-70°	5621.2	22.6
70°-80°	1796.3	7.2
80°-90°	129.7	0.5
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°	24901.9	100.0
0°-180°	24901.9	100.0



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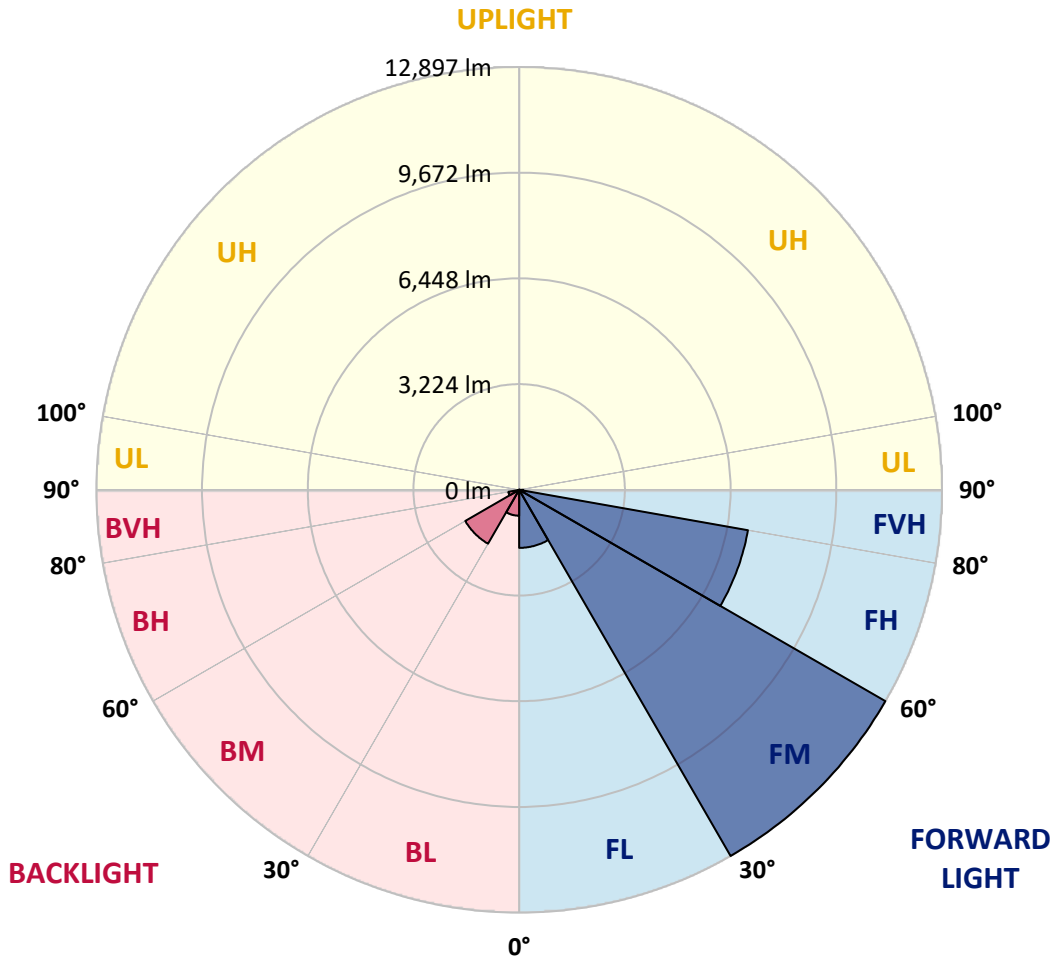
CATALOG NUMBER: GLAN-SB8A-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1770.6	7.1			
FM	(30°-60°)	12896.5	51.8			
FH	(60°-80°)	7084.8	28.5			G3/7500
FVH	(80°-90°)	122.9	0.5			G2/225
BL	(0°-30°)	790.5	3.2	B2/1000		
BM	(30°-60°)	1897.2	7.6	B2/2500		
BH	(60°-80°)	332.7	1.3	B1/500		G1/500
BVH	(80°-90°)	6.8	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 III Short



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REPORT NUMBER: P1458375
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	*3468.8*	3468.8
2.5°	3490.0	3497.1	3490.0	3497.1	3511.3	3504.2	3532.5	3525.4	3525.4	*3518.4*	3490.0
5°	3291.8	3298.9	3313.1	3348.5	3398.0	3447.6	3511.3	3553.8	3596.2	*3589.1*	3560.8
7.5°	2902.5	2916.6	2973.3	3044.0	3206.9	3355.5	3518.4	3624.5	3716.6	*3744.9*	3723.7
10°	2683.0	2697.2	2732.6	2803.4	2952.0	3199.8	3518.4	3737.8	3900.6	*3957.3*	3964.3
12.5°	2661.8	2668.9	2697.2	2775.0	2902.5	3114.8	3511.3	3886.5	4162.6	*4247.5*	4275.8
15°	2675.9	2690.1	2718.4	2782.1	2930.8	3171.5	3567.9	4120.1	4509.4	*4629.8*	4636.9
17.5°	2732.6	2746.7	2782.1	2852.9	3015.7	3320.1	3744.9	4360.8	4927.1	*5061.6*	5139.5
20°	2845.8	2852.9	2895.4	2987.4	3171.5	3504.2	4006.8	4686.4	5429.7	*5628.0*	5684.6
22.5°	2994.5	3015.7	3072.4	3185.6	3419.2	3759.0	4367.9	5082.9	5981.9	*6187.2*	6286.3
25°	3157.3	3185.6	3270.6	3454.6	3752.0	4148.4	4813.8	5606.7	6633.2	*6881.0*	7015.5
27.5°	3490.0	3497.1	3553.8	3787.4	4169.6	4658.1	5380.2	6279.2	7397.7	*7688.0*	7836.7
30°	4219.2	4226.3	4176.7	4240.4	4629.8	5259.8	6045.6	7065.0	8289.7	*8693.2*	8813.6
32.5°	5111.2	5146.6	5139.5	5097.0	5274.0	5861.6	6838.5	8006.6	9337.4	*9762.2*	9875.5
35°	6123.5	6208.4	6187.2	6173.0	6194.3	6633.2	7744.6	9047.2	10526.7	*11043.5*	11135.6
37.5°	7114.6	7135.8	7234.9	7355.3	7369.4	7673.8	8792.3	10151.6	11631.1	*12289.5*	12431.0
40°	7879.1	7949.9	8197.7	8438.4	8686.2	8926.9	9656.0	11043.5	12508.9	*13393.8*	13457.5
42.5°	8473.8	8643.7	9004.7	9379.9	9882.5	10151.6	10477.2	11673.6	13223.9	*14377.8*	14349.5
45°	9195.9	9266.7	9776.4	10271.9	10781.6	11192.2	11185.1	12204.5	13783.2	*15220.2*	15043.3
47.5°	9684.3	9769.3	10463.0	11043.5	11567.4	11772.7	11815.2	12777.9	14554.8	*16239.6*	15822.0
50°	9946.3	10094.9	10852.4	11588.6	12155.0	12218.7	12409.8	13528.3	15567.1	*17591.8*	16806.0
52.5°	9974.6	10116.2	10986.9	11935.5	12551.4	12678.8	13004.5	14377.8	16551.1	*18674.9*	17372.3
55°	*9387.0*	*9471.9*	*10824.1*	*11992.1*	*12862.9*	*13160.2*	*13825.6*	*15163.6*	*17124.5*	*19177.5*	*17322.8*
57.5°	8834.8	8919.8	10094.9	11893.0	13181.4	13790.3	14703.5	15701.6	16678.6	*18554.5*	16218.4
60°	8360.5	8403.0	9471.9	11432.9	13301.8	14406.1	15460.9	15170.7	15524.7	*17060.8*	14328.3
62.5°	7468.5	7496.9	8764.0	10604.6	13061.1	14880.4	15722.9	14045.1	14257.5	*15000.8*	12105.4
65°	5642.1	5748.3	6909.3	9981.7	12664.7	15099.9	15114.1	12671.7	12452.3	*12275.3*	9521.5
67.5°	3829.8	3950.2	4651.0	8976.4	12020.5	15191.9	13931.8	10894.9	9486.1	*8572.9*	6236.8
70°	3058.2	3058.2	3298.9	7213.7	10491.4	14016.8	12466.4	8226.0	6024.4	*4736.0*	3341.4
72.5°	2010.5	2017.6	2244.1	4580.2	7440.2	10689.6	10165.7	4757.2	3129.0	*2414.0*	1649.5
75°	729.2	729.2	984.0	1833.5	3936.0	6364.2	6194.3	2272.4	1699.0	*1316.7*	998.2
77.5°	389.4	403.5	474.3	757.5	1507.9	2591.0	2421.1	1161.0	962.8	*821.2*	623.0
80°	261.9	269.0	318.6	467.2	729.2	998.2	778.7	651.3	651.3	*552.2*	417.7
82.5°	141.6	148.7	212.4	304.4	389.4	467.2	375.2	382.3	460.1	*375.2*	240.7
85°	99.1	99.1	162.8	219.5	219.5	226.5	162.8	240.7	269.0	*233.6*	162.8
87.5°	56.6	56.6	92.0	106.2	106.2	99.1	49.6	85.0	106.2	*120.3*	70.8
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: P1458375
CATALOG NUMBER: GLAN-SB8A-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8	3468.8
2.5°	3483.0	3461.7	3419.2	3334.3	3291.8	3235.2	3185.6	3121.9	3107.8	3100.7	3072.4
5°	3539.6	3497.1	3369.7	3185.6	3029.9	2881.2	2732.6	2647.6	2576.8	2541.4	2534.3
7.5°	3681.2	3596.2	3362.6	3037.0	2746.7	2491.9	2272.4	2081.3	1982.2	1897.2	1904.3
10°	3893.6	3759.0	3376.8	2895.4	2463.6	2053.0	1734.4	1458.3	1260.1	1168.1	1161.0
12.5°	4176.7	3985.6	3426.3	2753.8	2116.7	1543.3	1139.7	976.9	934.5	927.4	920.3
15°	4523.6	4254.6	3475.9	2569.7	1649.5	1069.0	927.4	892.0	884.9	877.8	877.8
17.5°	4941.3	4566.1	3504.2	2258.3	1203.5	920.3	870.7	849.5	842.4	835.3	835.3
20°	5465.1	4913.0	3539.6	1861.8	1019.4	884.9	828.3	799.9	792.9	792.9	785.8
22.5°	5981.9	5302.3	3511.3	1514.9	984.0	842.4	778.7	750.4	736.2	736.2	729.2
25°	6576.6	5698.7	3426.3	1366.3	976.9	807.0	729.2	686.7	665.4	658.4	658.4
27.5°	7256.2	6151.8	3291.8	1373.4	976.9	778.7	665.4	608.8	594.7	580.5	580.5
30°	8034.9	6704.0	3192.7	1465.4	991.1	750.4	608.8	538.0	516.8	502.6	509.7
32.5°	8926.9	7319.9	3185.6	1614.1	1012.3	707.9	545.1	467.2	446.0	438.9	446.0
35°	9939.2	8084.4	3348.5	1727.3	955.7	615.9	467.2	403.5	382.3	382.3	389.4
37.5°	11064.8	8962.2	3567.9	1699.0	771.6	488.5	403.5	354.0	332.7	339.8	346.9
40°	12091.2	9648.9	3603.3	1451.2	580.5	417.7	346.9	311.5	297.3	304.4	311.5
42.5°	12870.0	10201.1	3263.5	1125.6	488.5	354.0	297.3	269.0	261.9	276.1	276.1
45°	13500.0	10420.6	2725.5	835.3	431.8	304.4	261.9	247.8	233.6	240.7	240.7
47.5°	14158.4	10456.0	2222.9	672.5	382.3	276.1	240.7	226.5	212.4	212.4	212.4
50°	14795.5	10371.0	1699.0	594.7	354.0	247.8	219.5	205.3	191.1	184.1	184.1
52.5°	14951.2	9691.4	1245.9	552.2	325.6	233.6	205.3	191.1	177.0	169.9	169.9
55°	*14519.4*	*8403.0*	*976.9*	*495.5*	*297.3*	*212.4*	*191.1*	*177.0*	*155.7*	*148.7*	*148.7*
57.5°	13096.5	6406.7	778.7	424.8	269.0	205.3	177.0	162.8	141.6	134.5	134.5
60°	11248.8	4544.8	630.0	346.9	247.8	184.1	162.8	141.6	127.4	113.3	113.3
62.5°	9202.9	3263.5	509.7	290.2	233.6	162.8	148.7	127.4	99.1	77.9	77.9
65°	7057.9	2343.2	396.4	233.6	212.4	141.6	127.4	106.2	77.9	56.6	56.6
67.5°	4566.1	1514.9	297.3	205.3	162.8	120.3	99.1	85.0	70.8	49.6	42.5
70°	2406.9	884.9	219.5	177.0	120.3	92.0	85.0	70.8	56.6	35.4	35.4
72.5°	1245.9	580.5	162.8	155.7	92.0	63.7	70.8	56.6	42.5	21.2	21.2
75°	799.9	389.4	120.3	127.4	56.6	49.6	49.6	35.4	21.2	14.2	7.1
77.5°	516.8	261.9	85.0	106.2	35.4	28.3	28.3	14.2	7.1	0.0	0.0
80°	304.4	162.8	56.6	70.8	14.2	14.2	7.1	0.0	0.0	0.0	0.0
82.5°	155.7	85.0	28.3	28.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	99.1	42.5	7.1	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	49.6	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

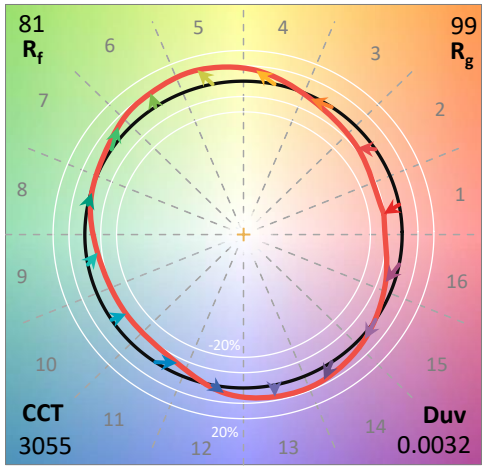
Test Information

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

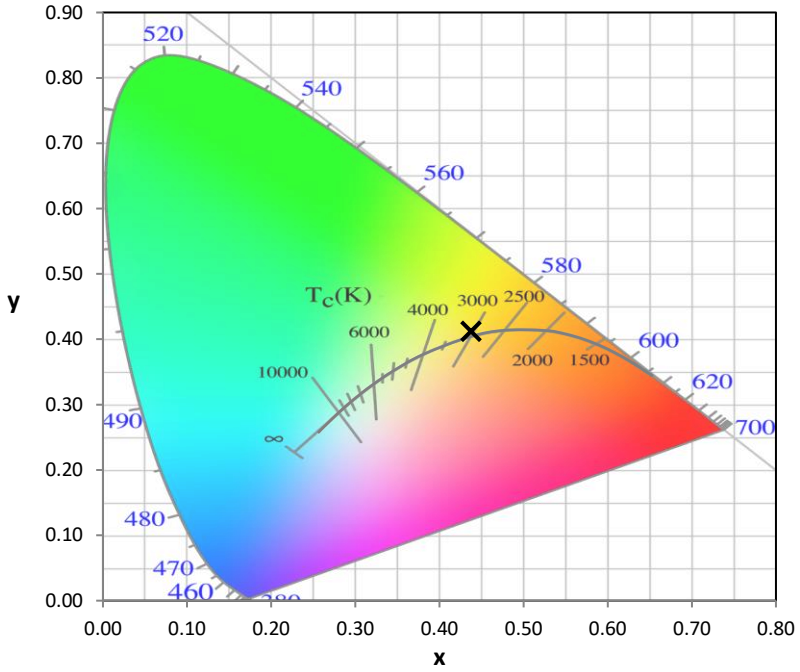
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

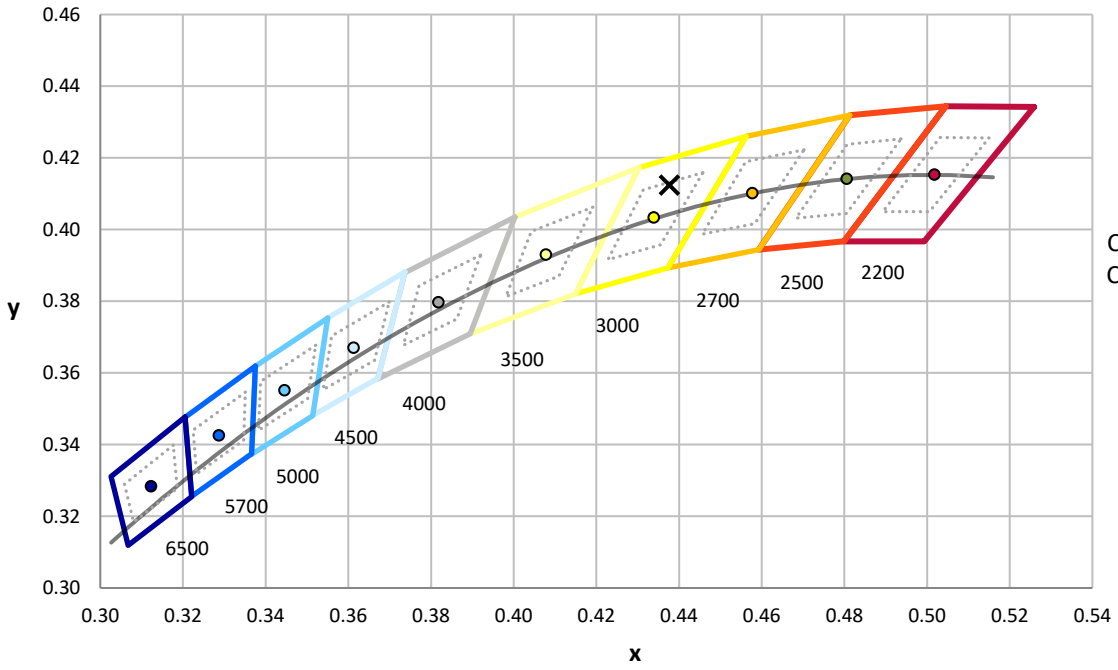
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

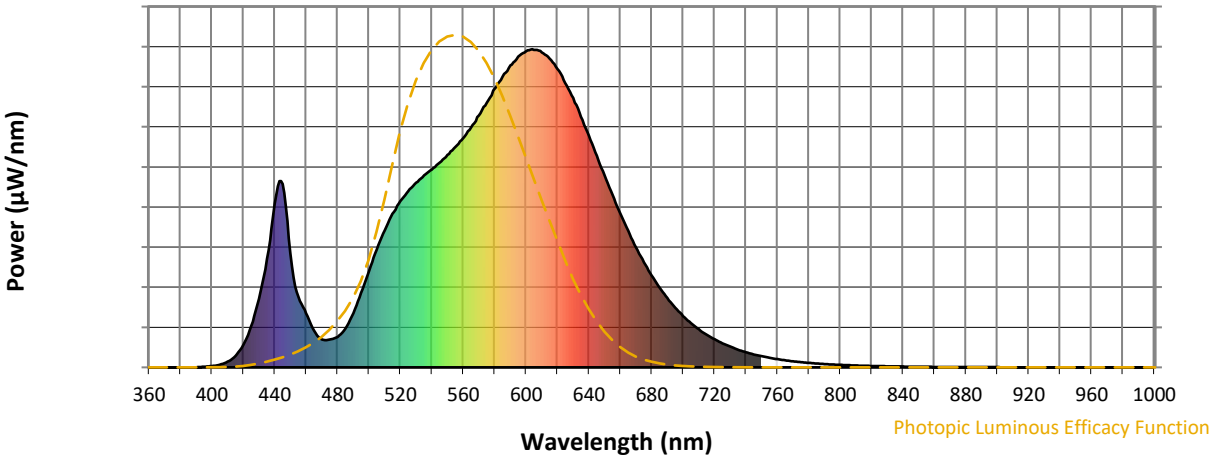


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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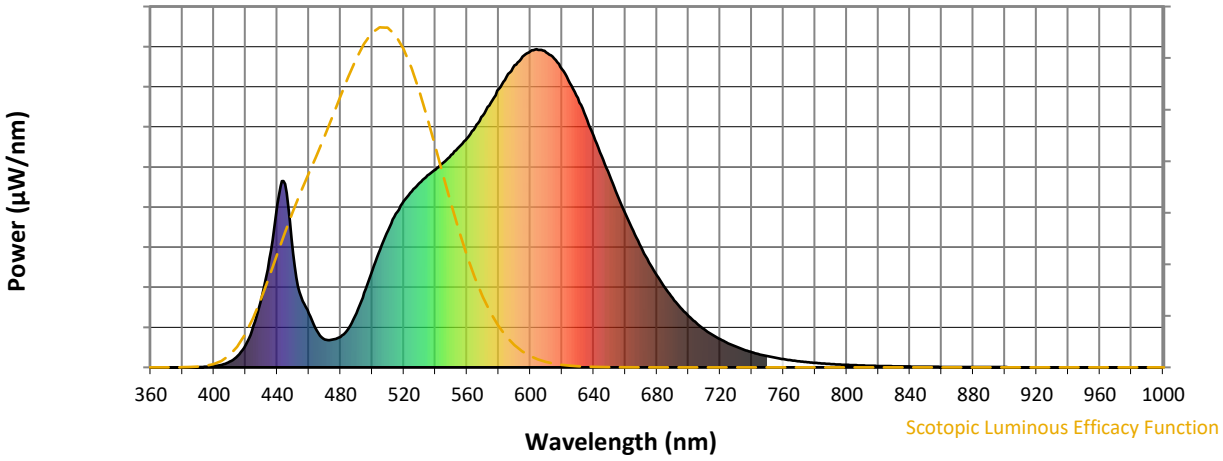
Scotopic Flux vs. Wavelength



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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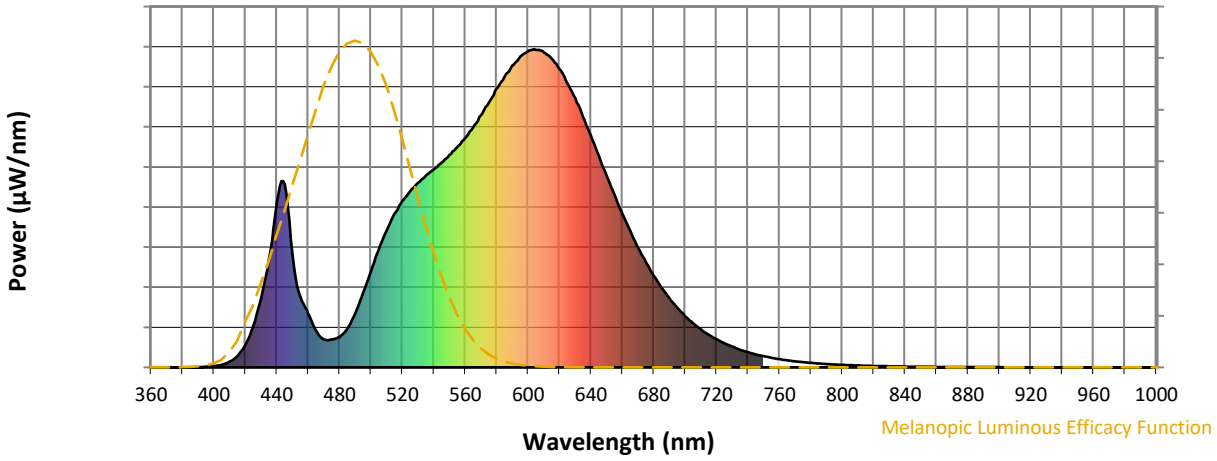
Melanopic Flux vs. Wavelength



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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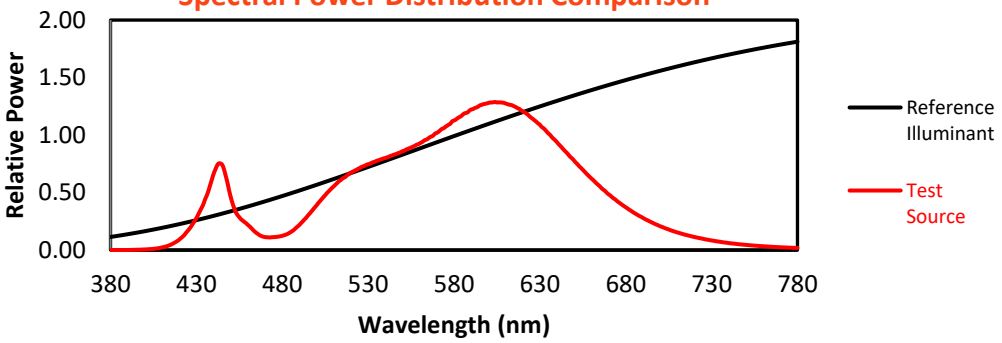
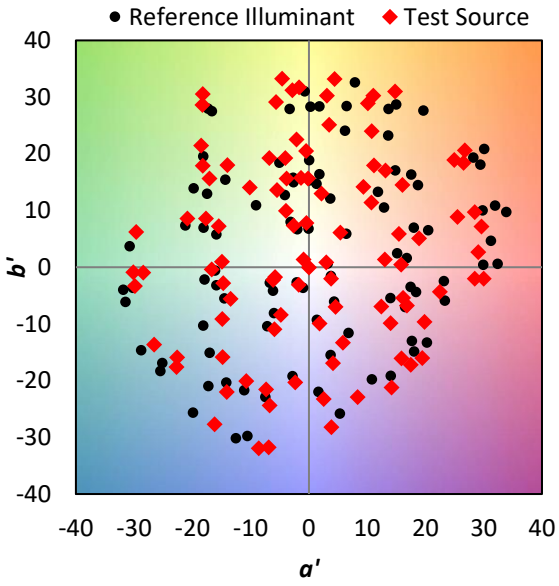
Summary

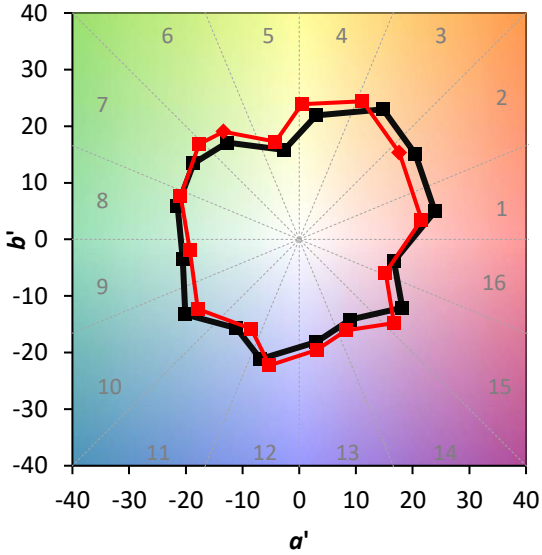
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

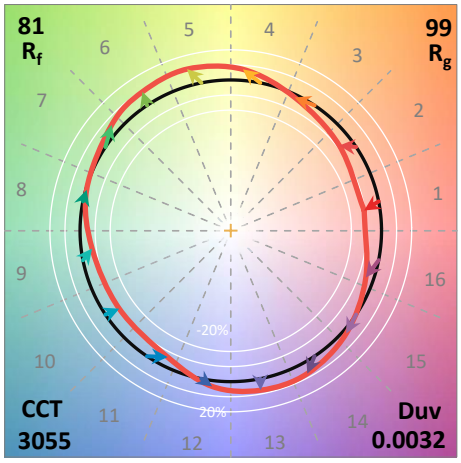
Spectral Power Distribution Comparison

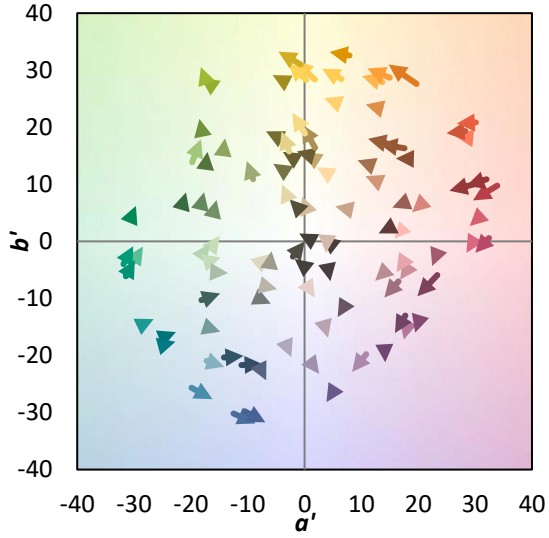


Color Vector Graphics









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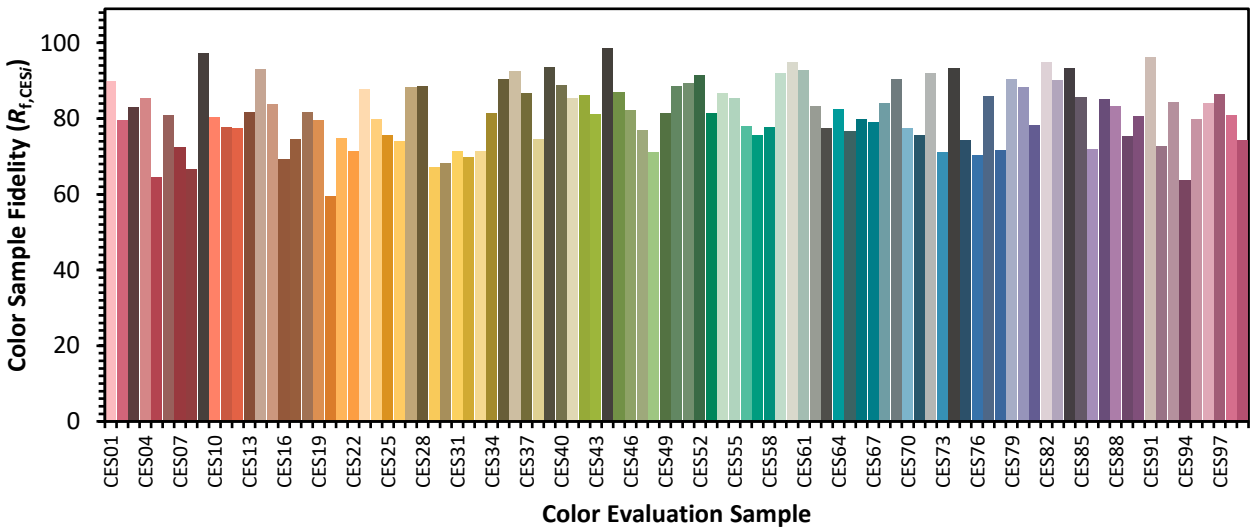
Individual Sample Fidelity Index ($R_{f,i}$)

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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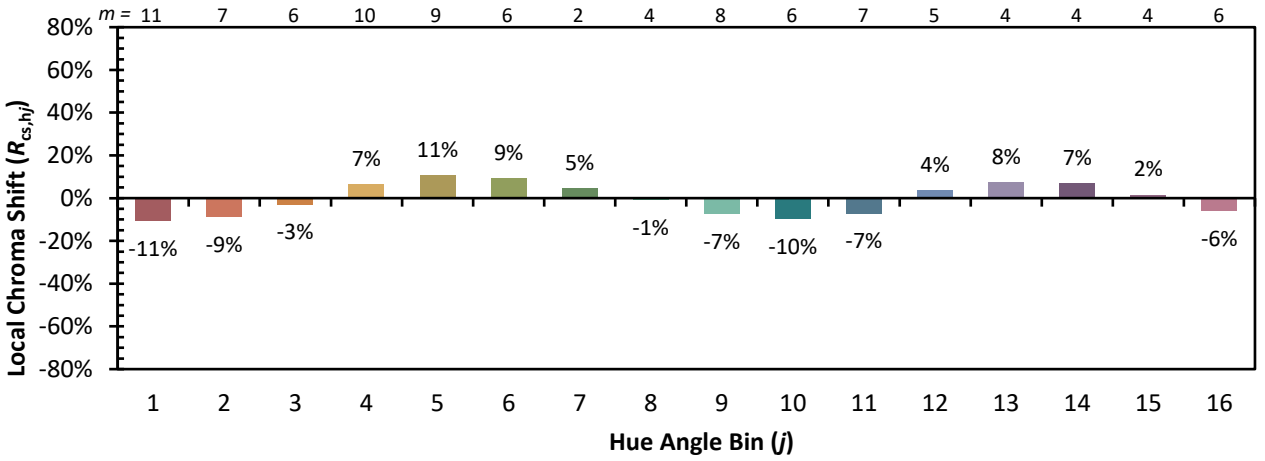
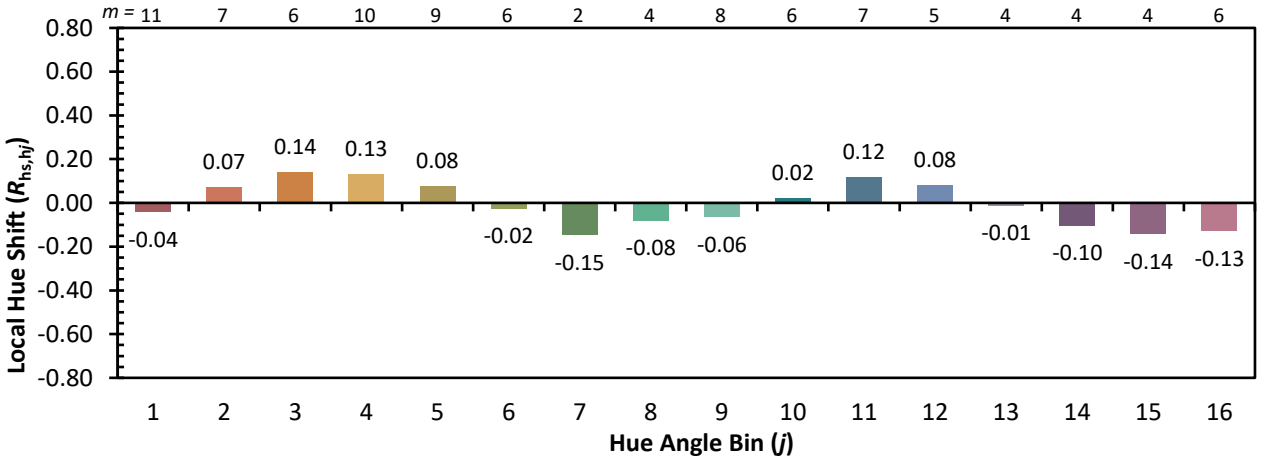
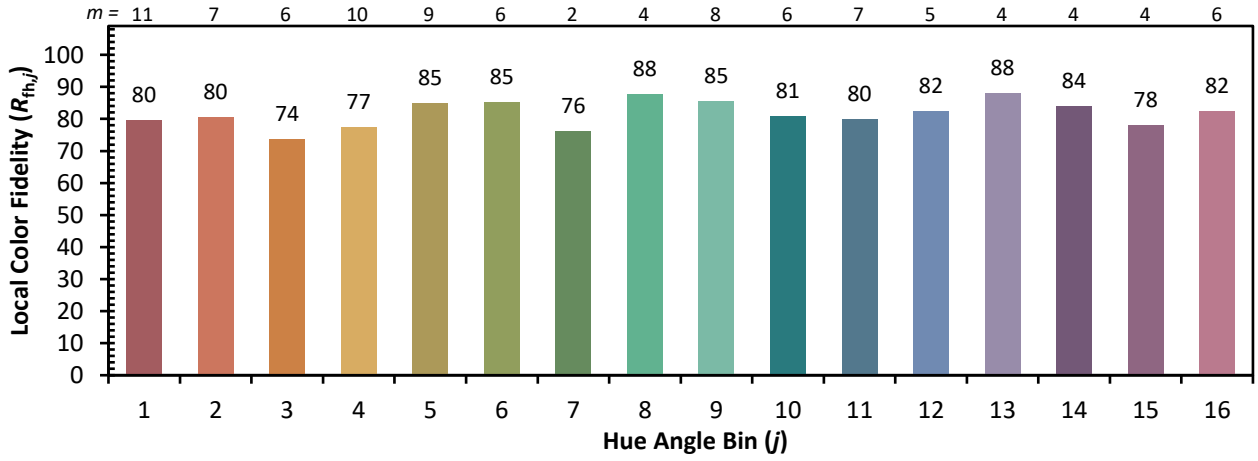
Color Rendition by Hue-Angle Bin







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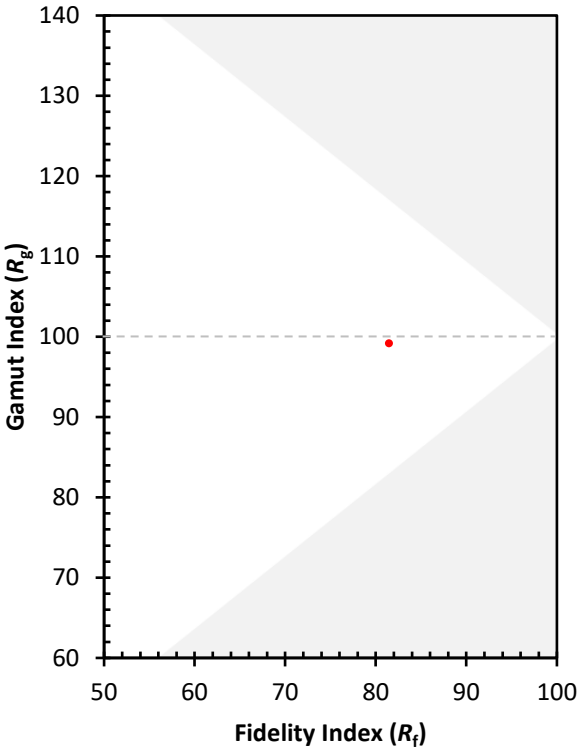
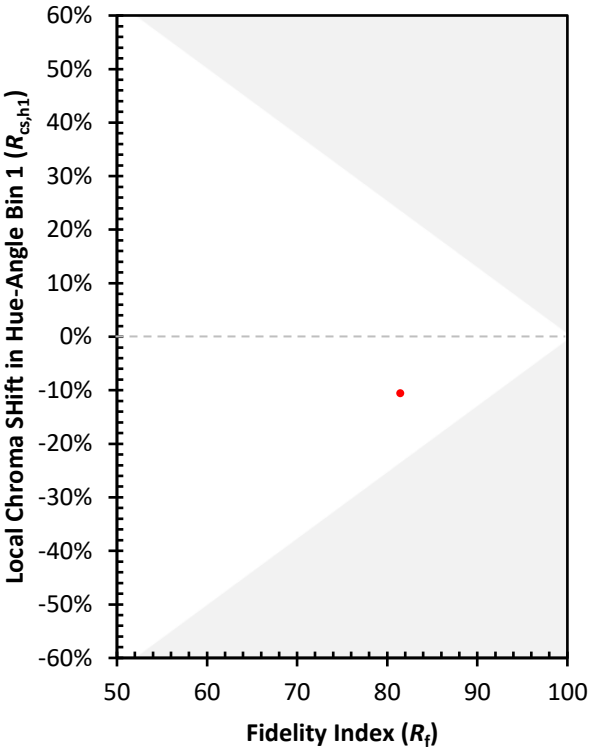
Measure Comparisons





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