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: P1457788

Luminaire Tested: GLAN-SB5B-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:	P1457788
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18506.8 lumens
Efficiency:	N/A
Efficacy:	101.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	182.7
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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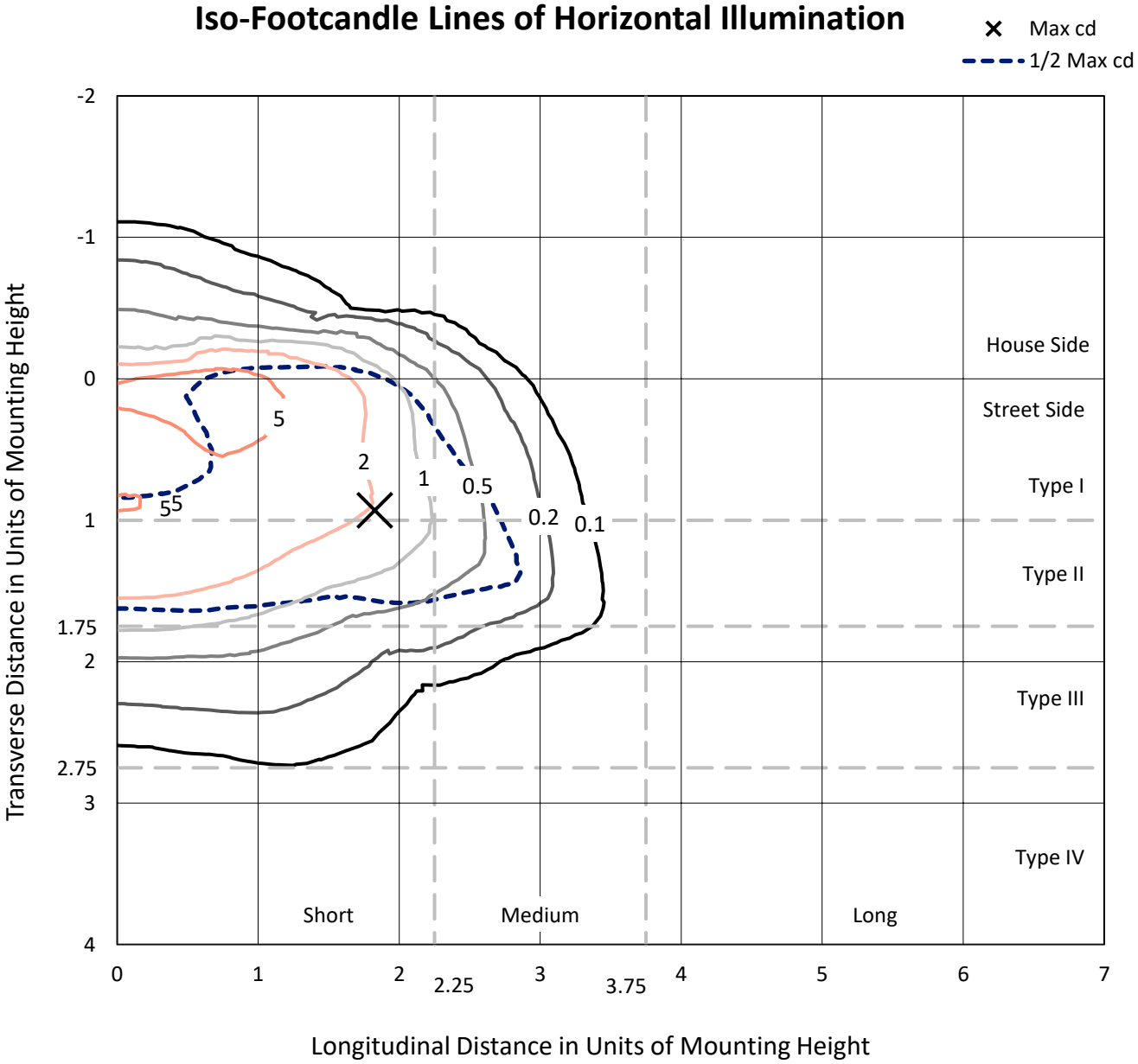
REPORT NUMBER: P1457788
CATALOG NUMBER: GLAN-SB5B-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.5 fc
Type II - Short - N/A

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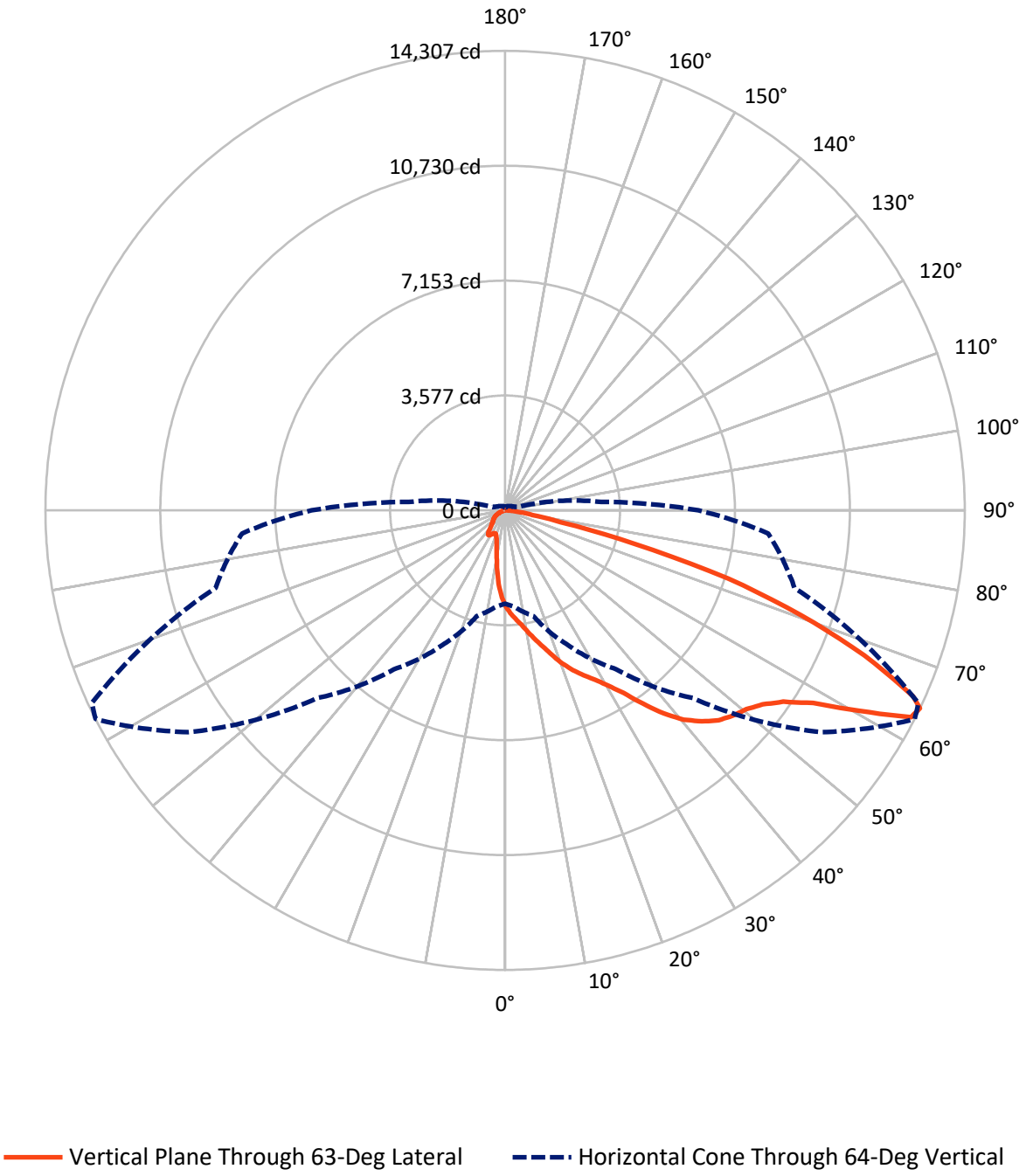
Luminous Intensity Polar Plot



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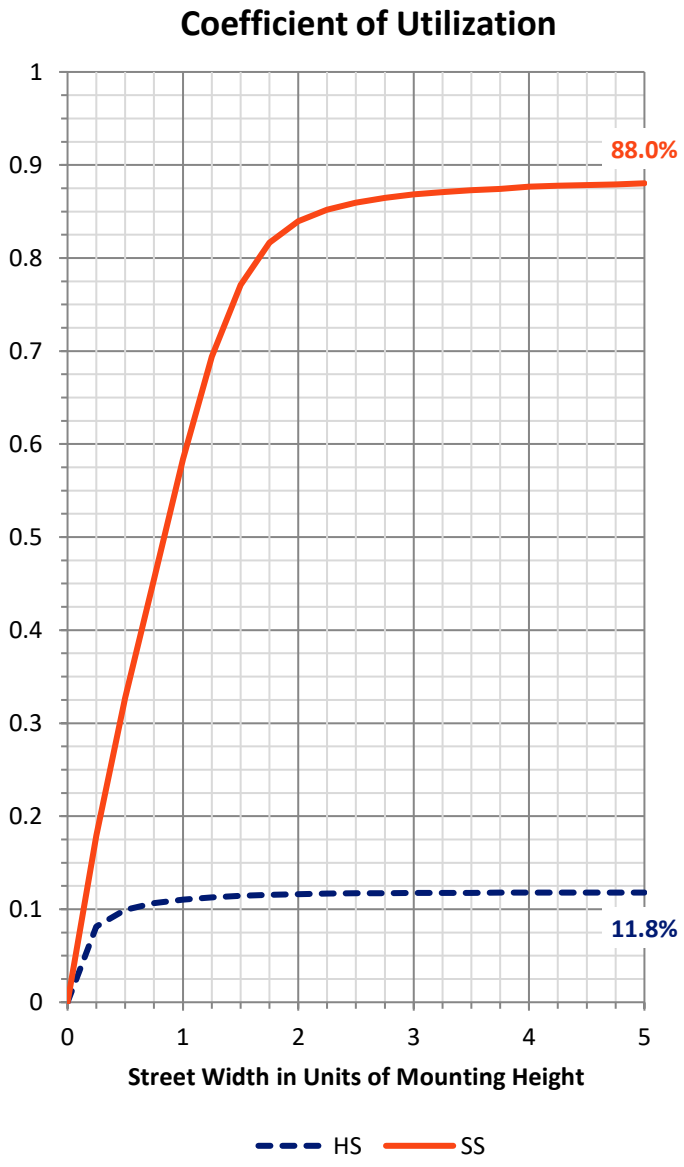
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2196.2	0.0	2196.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16310.7	0.0	16310.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	18506.8	0.0	18506.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	252.0	1.4
10°-20°	708.1	3.8
20°-30°	1261.2	6.8
30°-40°	2408.8	13.0
40°-50°	3992.7	21.6
50°-60°	4976.9	26.9
60°-70°	3711.1	20.1
70°-80°	1064.4	5.8
80°-90°	131.6	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°	18506.8	100.0
0°-180°	18506.8	100.0



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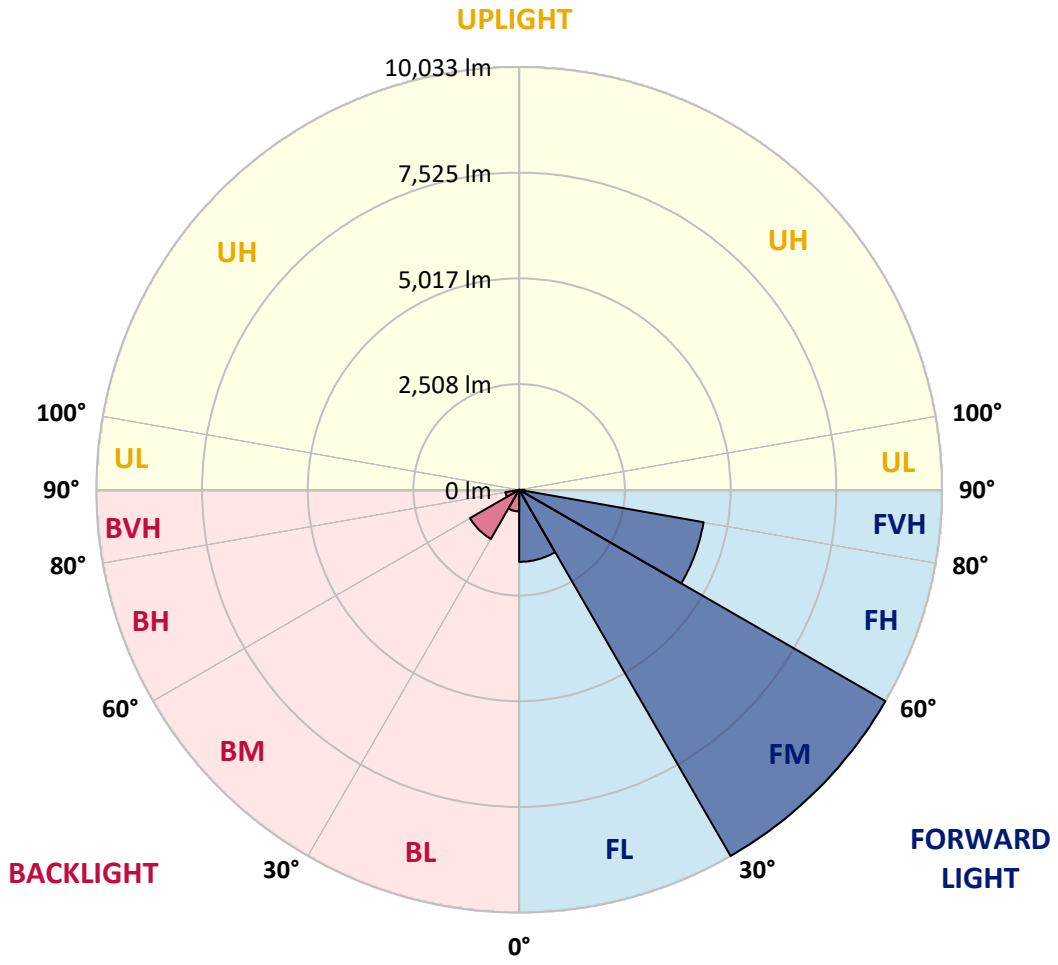
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1708.9	9.2			
FM	(30°-60°)	10033.3	54.2			
FH	(60°-80°)	4443.3	24.0			G2/5000
FVH	(80°-90°)	125.1	0.7			G2/225
BL	(0°-30°)	512.4	2.8	B2/1000		
BM	(30°-60°)	1345.2	7.3	B2/2500		
BH	(60°-80°)	332.2	1.8	B1/500		G1/500
BVH	(80°-90°)	6.5	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-G2
Type II Short



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REPORT NUMBER: P1457788
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3
2.5°	3353.2	3342.1	3331.0	3314.3	3292.1	3269.9	3242.2	3203.3	3186.6	3131.1	3064.5
5°	3525.3	3525.3	3519.7	3508.6	3497.5	3475.3	3442.0	3392.1	3369.8	3292.1	3175.5
7.5°	3569.7	3575.3	3591.9	3614.1	3647.4	3641.9	3641.9	3586.4	3575.3	3492.0	3336.5
10°	3492.0	3497.5	3541.9	3603.0	3702.9	3797.3	3863.9	3830.6	3814.0	3730.7	3536.4
12.5°	3380.9	3380.9	3453.1	3547.5	3702.9	3880.6	4074.9	4108.2	4113.8	4019.4	3786.2
15°	3092.3	3103.4	3219.9	3408.7	3664.1	3941.7	4269.2	4396.9	4430.2	4369.1	4091.6
17.5°	2709.2	2720.3	2836.9	3092.3	3475.3	3941.7	4435.8	4730.0	4774.4	4785.5	4480.2
20°	2548.2	2548.2	2614.8	2809.1	3208.8	3836.2	4535.7	5085.3	5185.2	5307.4	4907.6
22.5°	2570.4	2570.4	2609.3	2720.3	3042.3	3691.8	4596.8	5401.7	5607.2	5918.0	5457.3
25°	2692.5	2692.5	2725.9	2798.0	3059.0	3669.6	4713.3	5684.9	6012.4	6600.9	6084.6
27.5°	2886.9	2881.3	2909.1	2981.2	3219.9	3775.1	4907.6	5968.0	6334.4	7367.0	6806.3
30°	3170.0	3153.3	3164.4	3247.7	3480.9	4019.4	5190.8	6328.9	6700.8	8205.3	7605.7
32.5°	3825.1	3819.5	3658.5	3614.1	3863.9	4413.6	5579.4	6778.5	7194.9	9093.6	8427.4
35°	5007.6	5085.3	4857.7	4274.8	4324.7	4941.0	6134.6	7389.2	7772.3	10037.4	9321.2
37.5°	6206.7	6206.7	6112.4	5423.9	5074.2	5523.9	6734.1	8016.6	8416.3	10797.9	10181.7
40°	7156.1	7206.0	7095.0	6578.7	6123.5	6190.1	7333.7	8566.2	8932.6	11264.3	10792.4
42.5°	7861.1	7850.0	7805.6	7467.0	7211.6	7061.7	7877.8	8977.0	9326.8	11503.0	11175.4
45°	8621.7	8621.7	8560.6	8283.0	8072.1	7944.4	8283.0	9321.2	9687.6	11647.3	11414.2
47.5°	9415.6	9404.5	9343.4	9038.1	8810.4	8621.7	8693.9	9543.3	9909.7	11553.0	11453.0
50°	9609.9	9598.8	9737.6	9748.7	9543.3	9182.4	9021.4	9732.0	10054.0	11558.5	11575.2
52.5°	9382.3	9448.9	9654.3	9904.1	10137.3	9759.8	9371.2	10031.8	10364.9	11714.0	11880.5
55°	8816.0	8843.8	9237.9	9637.6	10181.7	10314.9	9931.9	10509.2	10803.5	11863.8	12152.5
57.5°	7761.2	7866.7	8288.6	8982.5	9809.7	10364.9	10909.0	11308.7	11530.7	11924.9	12002.6
60°	5857.0	5912.5	6828.5	7727.9	9038.1	9965.2	11819.4	12663.3	12635.5	11236.5	10953.4
62.5°	3564.2	3614.1	4269.2	5696.0	7344.8	9132.4	12124.8	14178.9	14029.0	10076.2	9221.3
64°	2903.5	2997.9	3403.2	4624.5	6040.2	8260.8	12035.9	14306.6	14190.0	9326.8	8216.4
65°	2481.6	2609.3	3025.6	4013.8	5135.3	7322.6	11791.7	13951.3	13873.5	8871.5	7383.7
67.5°	1560.0	1621.1	2237.3	3120.0	3536.4	4685.6	10137.3	12063.7	12202.5	7905.5	5446.2
70°	1160.3	1188.1	1537.8	2415.0	2759.2	2725.9	6961.8	9770.9	9804.2	6323.3	3286.6
72.5°	843.8	849.4	1077.0	1787.6	2159.6	1859.8	3669.6	7261.5	7022.8	3702.9	1793.2
75°	560.7	582.9	755.0	1260.2	1682.1	1365.7	1671.0	4136.0	4063.8	1809.8	1027.1
77.5°	410.8	416.4	510.8	843.8	1321.3	1004.8	1010.4	1782.1	1837.6	1077.0	649.5
80°	233.2	244.3	333.1	516.3	860.5	688.4	566.3	860.5	988.2	732.8	433.0
82.5°	138.8	149.9	238.7	338.6	588.5	283.1	288.7	471.9	588.5	527.4	233.2
85°	83.3	88.8	149.9	183.2	349.8	188.8	105.5	233.2	305.3	310.9	127.7
87.5°	55.5	55.5	83.3	77.7	99.9	88.8	44.4	61.1	77.7	105.5	50.0
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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Scaled Data Report

REPORT NUMBER: P1457788
CATALOG NUMBER: GLAN-SB5B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3	2992.3
2.5°	3009.0	2975.7	2875.7	2742.5	2620.4	2526.0	2409.4	2331.7	2259.5	2259.5	2198.4
5°	3081.2	2992.3	2748.1	2442.7	2115.2	1804.3	1604.4	1382.4	1310.2	1249.1	1260.2
7.5°	3203.3	3042.3	2609.3	2059.7	1537.8	1204.7	982.6	882.7	838.3	810.5	816.1
10°	3353.2	3131.1	2442.7	1671.0	1132.5	882.7	777.2	738.4	721.7	716.2	716.2
12.5°	3558.6	3236.6	2276.2	1343.5	893.8	760.6	705.1	682.9	666.2	655.1	655.1
15°	3802.9	3369.8	2081.9	1104.8	782.8	699.5	655.1	632.9	610.7	605.1	605.1
17.5°	4113.8	3508.6	1909.8	949.3	727.3	655.1	610.7	582.9	566.3	560.7	560.7
20°	4458.0	3680.7	1737.7	860.5	688.4	610.7	566.3	544.1	527.4	516.3	521.9
22.5°	4896.5	3897.2	1626.6	816.1	655.1	571.8	527.4	505.2	488.5	477.4	483.0
25°	5379.5	4169.3	1565.6	816.1	632.9	544.1	494.1	471.9	455.2	444.1	444.1
27.5°	5968.0	4474.6	1571.1	849.4	627.3	521.9	466.3	444.1	427.5	410.8	410.8
30°	6617.6	4835.5	1632.2	910.5	638.4	499.6	444.1	410.8	399.7	383.1	383.1
32.5°	7306.0	5251.8	1787.6	988.2	627.3	471.9	410.8	383.1	366.4	355.3	355.3
35°	8033.2	5723.7	1981.9	1021.5	571.8	433.0	383.1	355.3	344.2	338.6	333.1
37.5°	8727.2	6134.6	2087.4	954.9	499.6	399.7	349.8	322.0	316.4	305.3	305.3
40°	9265.7	6473.2	2026.3	816.1	460.8	366.4	322.0	294.2	283.1	272.0	272.0
42.5°	9582.1	6595.3	1804.3	694.0	433.0	333.1	294.2	266.5	255.4	249.8	249.8
45°	9765.3	6578.7	1543.4	621.8	405.3	305.3	266.5	249.8	233.2	227.6	222.1
47.5°	9759.8	6406.6	1354.6	560.7	377.5	283.1	249.8	233.2	216.5	211.0	211.0
50°	9720.9	6151.2	1143.6	516.3	355.3	266.5	233.2	222.1	205.4	199.9	194.3
52.5°	9815.3	6006.9	954.9	488.5	327.5	255.4	227.6	211.0	188.8	183.2	183.2
55°	9931.9	5923.6	766.1	460.8	305.3	249.8	216.5	199.9	177.7	172.1	172.1
57.5°	9593.2	5607.2	632.9	416.4	277.6	238.7	205.4	194.3	172.1	155.4	155.4
60°	8527.3	4635.6	521.9	366.4	255.4	222.1	194.3	177.7	155.4	133.2	133.2
62.5°	6934.0	3536.4	433.0	310.9	238.7	205.4	177.7	161.0	133.2	105.5	105.5
64°	*6023.5*	*3003.4*	*388.6*	*272.0*	*227.6*	*188.8*	*161.0*	*144.3*	*116.6*	*88.8*	*83.3*
65°	5401.7	2653.7	360.9	255.4	222.1	177.7	155.4	138.8	105.5	83.3	77.7
67.5°	3802.9	1782.1	288.7	211.0	194.3	149.9	133.2	116.6	94.4	72.2	66.6
70°	2215.1	1010.4	227.6	177.7	149.9	116.6	111.0	105.5	83.3	55.5	55.5
72.5°	1204.7	505.2	172.1	144.3	116.6	83.3	94.4	83.3	66.6	44.4	38.9
75°	738.4	310.9	127.7	105.5	77.7	61.1	72.2	61.1	38.9	27.8	22.2
77.5°	494.1	199.9	94.4	72.2	50.0	38.9	50.0	33.3	16.7	5.6	5.6
80°	305.3	138.8	61.1	44.4	27.8	16.7	11.1	5.6	5.6	0.0	0.0
82.5°	133.2	88.8	33.3	22.2	11.1	5.6	5.6	0.0	0.0	0.0	0.0
85°	72.2	27.8	11.1	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.2	11.1	5.6	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

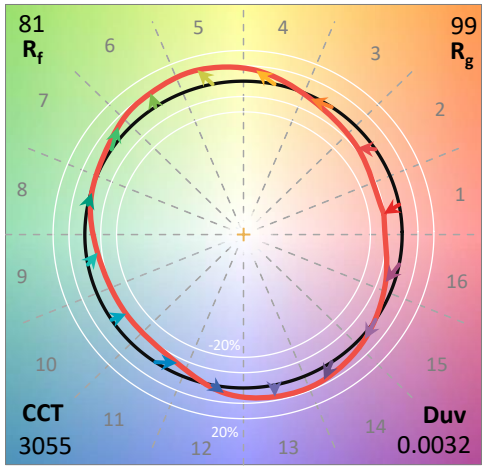
Test Information

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

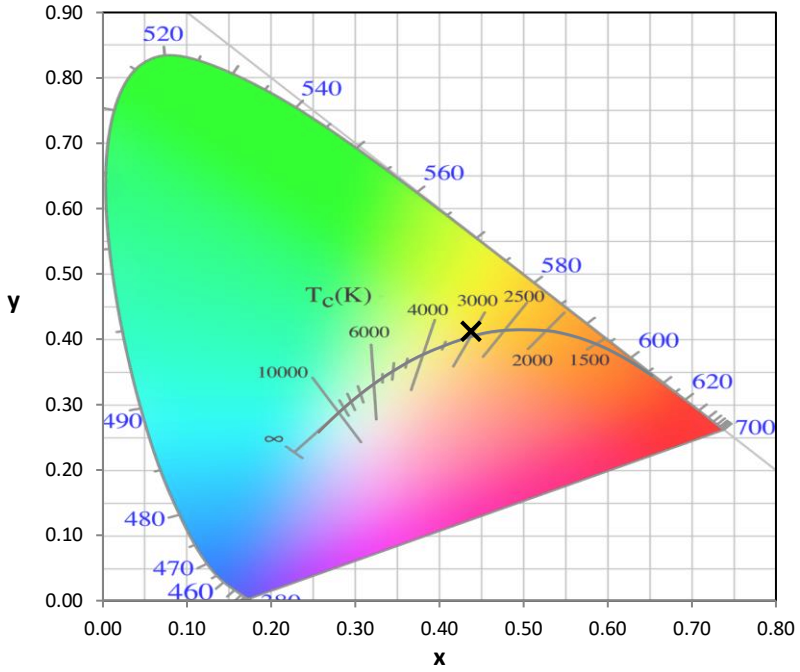
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

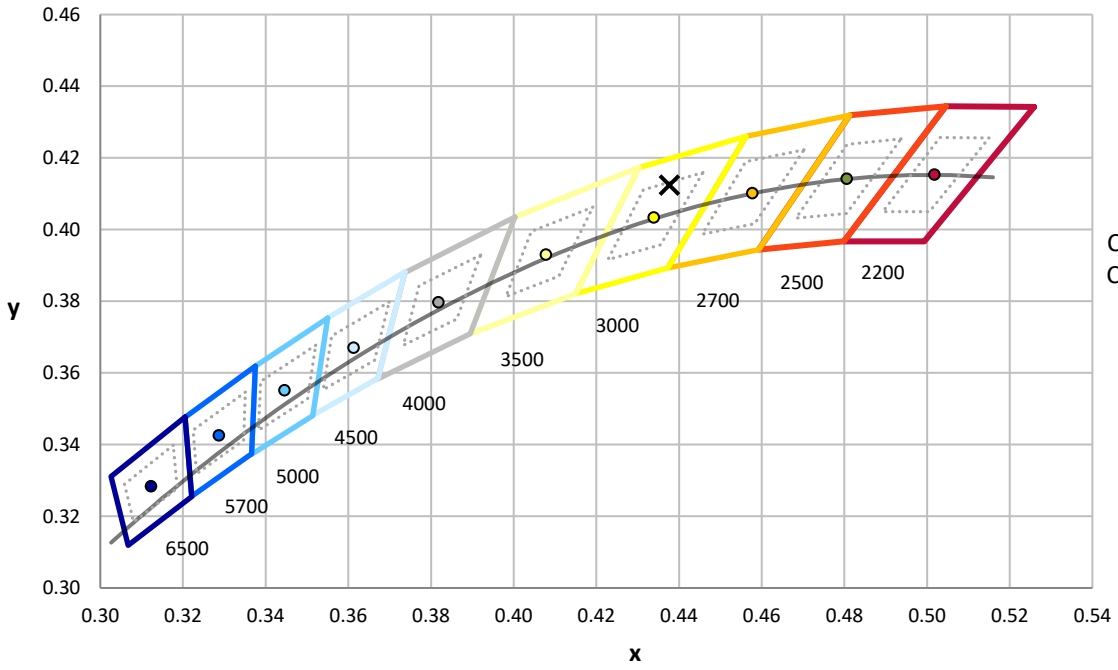
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

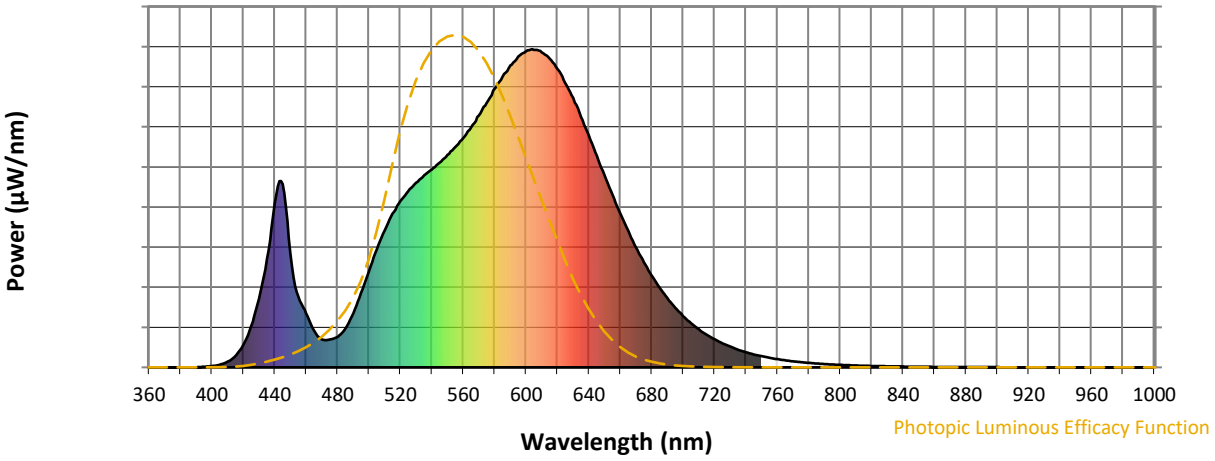


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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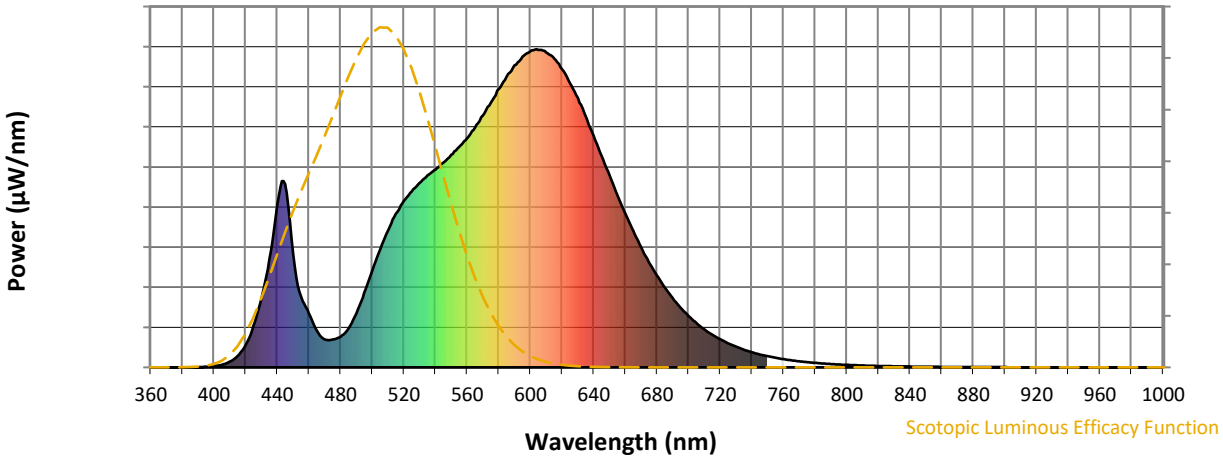
Scotopic Flux vs. Wavelength



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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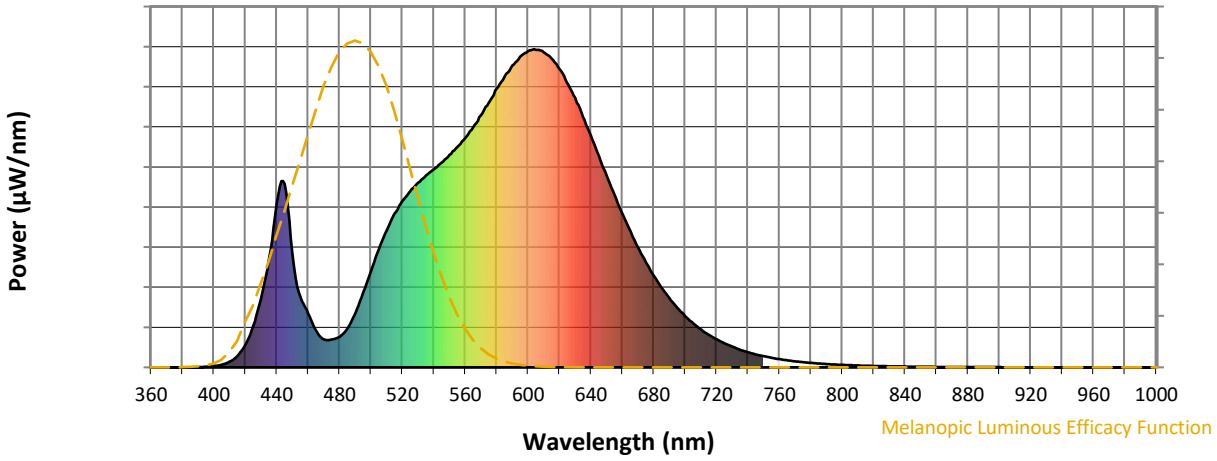
Melanopic Flux vs. Wavelength



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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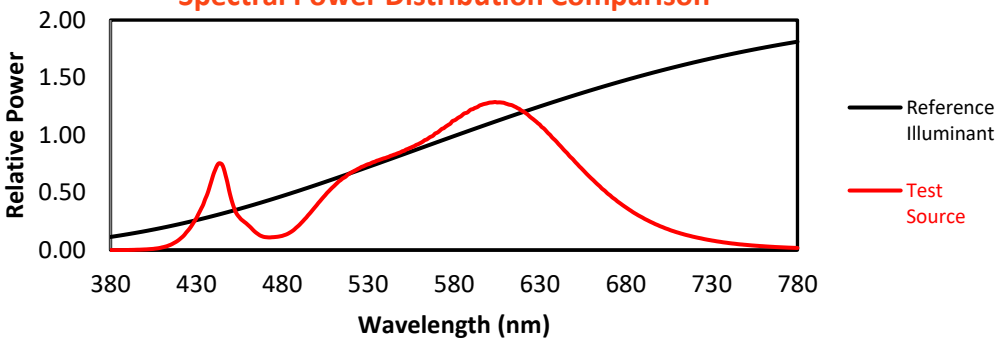
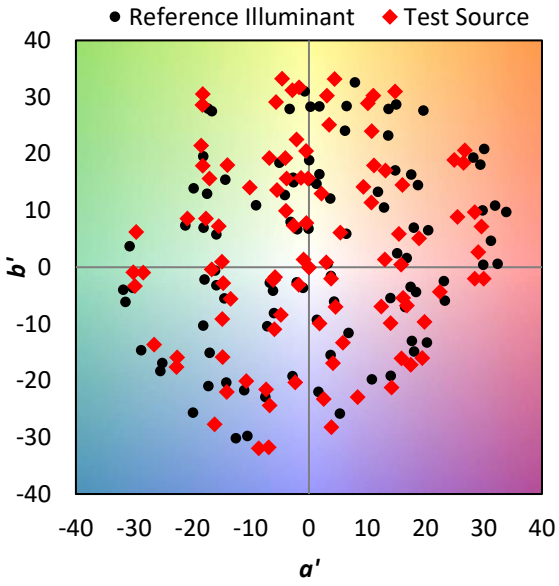
Summary

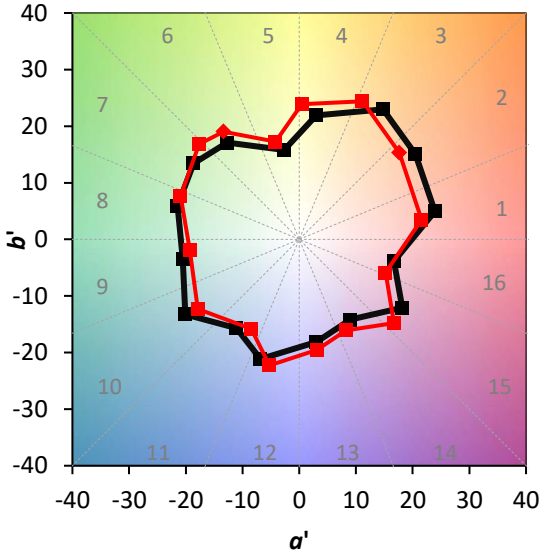
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

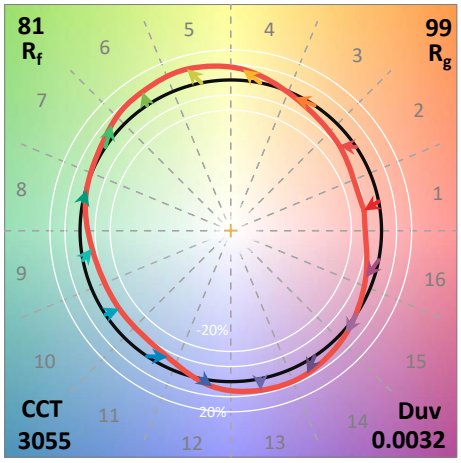
Spectral Power Distribution Comparison

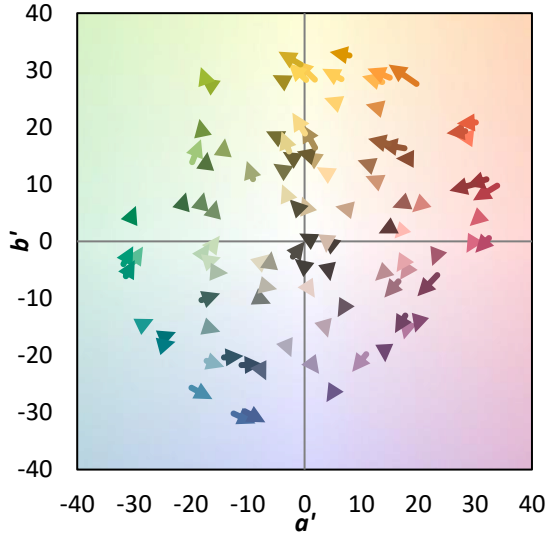


Color Vector Graphics









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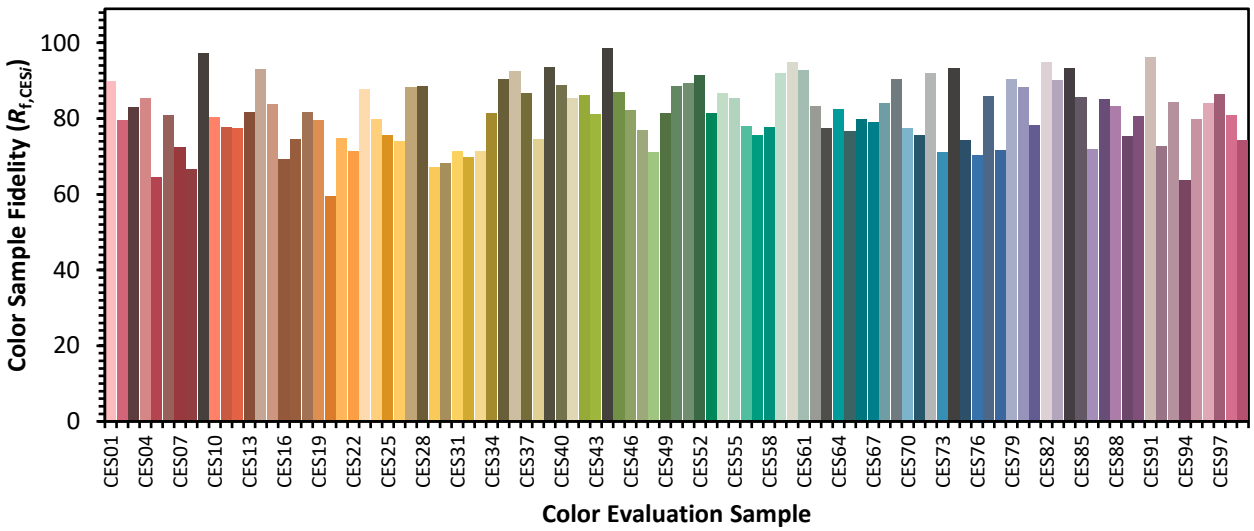
Individual Sample Fidelity Index ($R_{f,i}$)

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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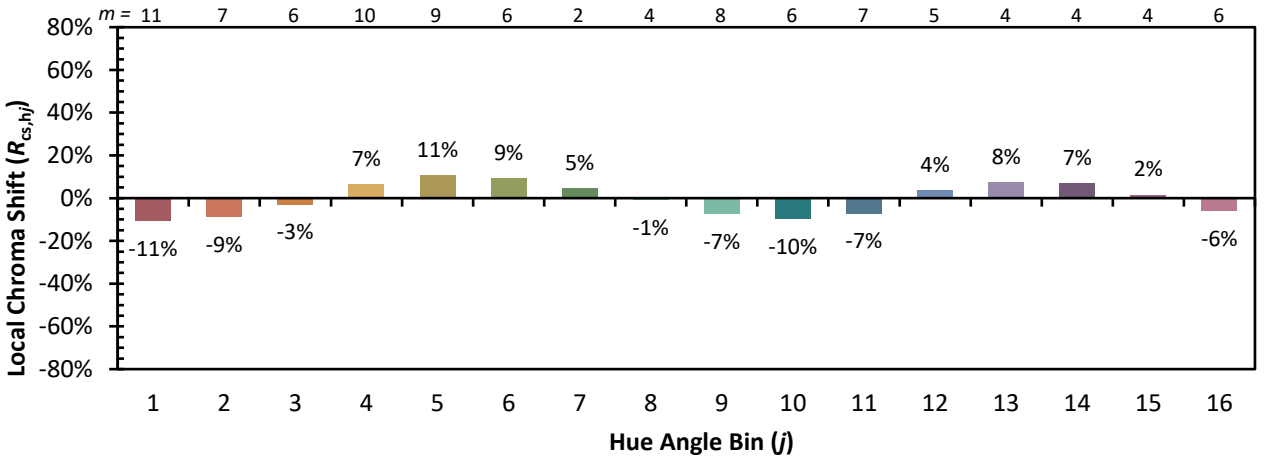
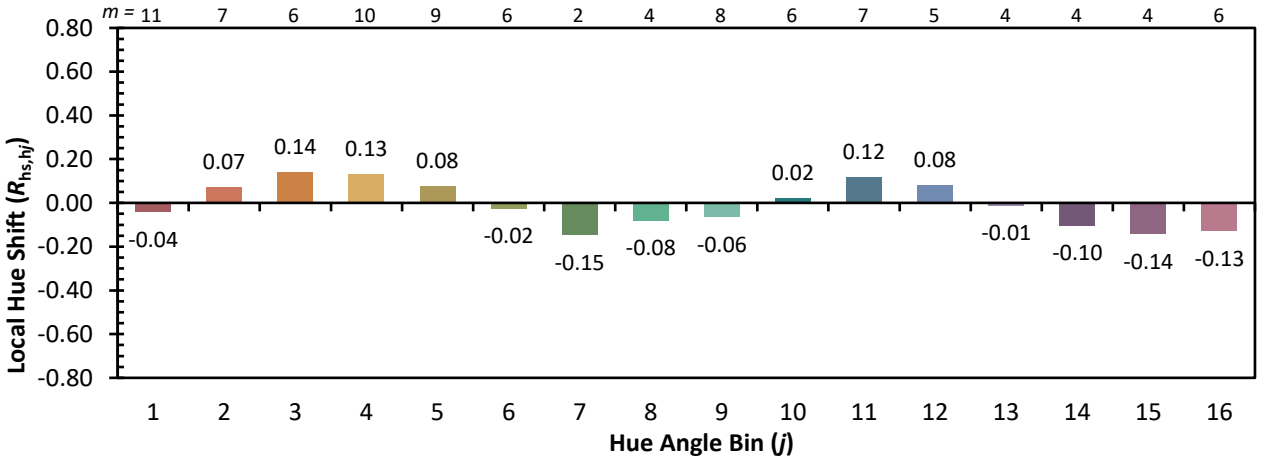
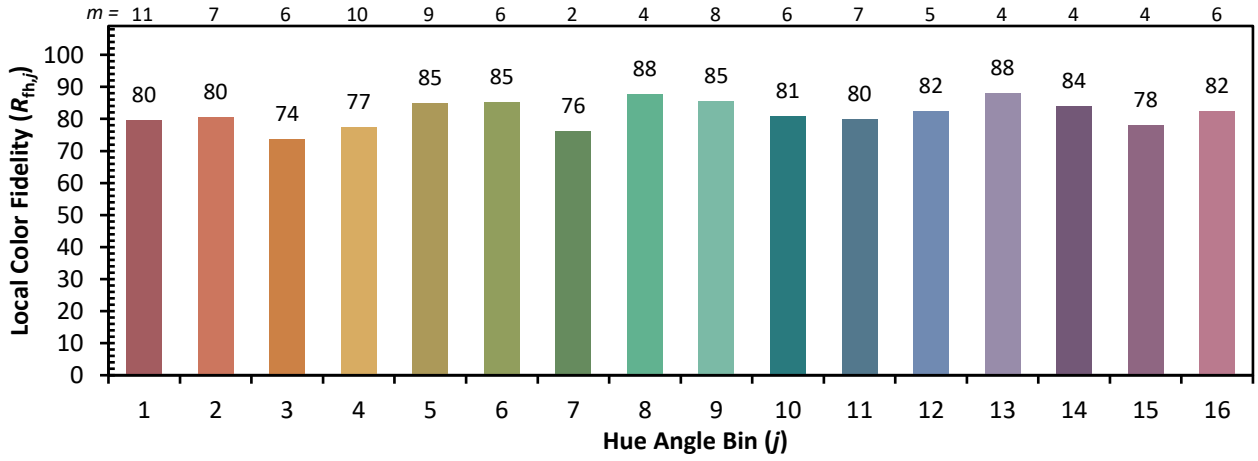
Color Rendition by Hue-Angle Bin







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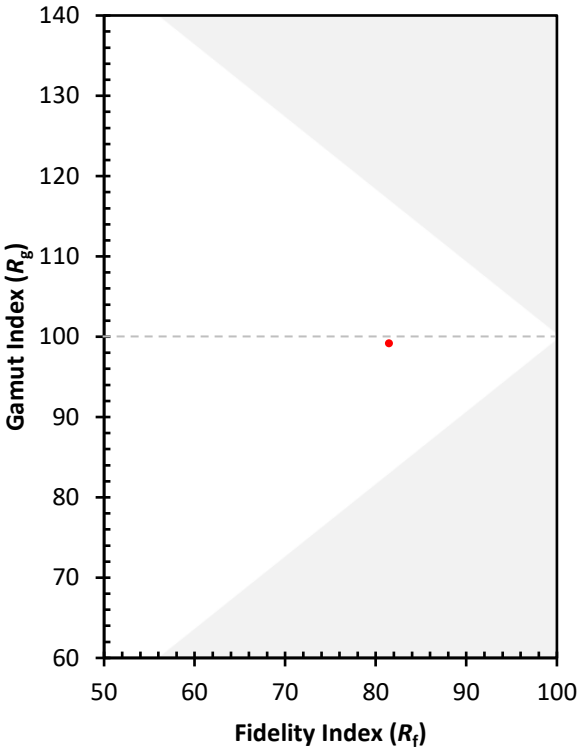
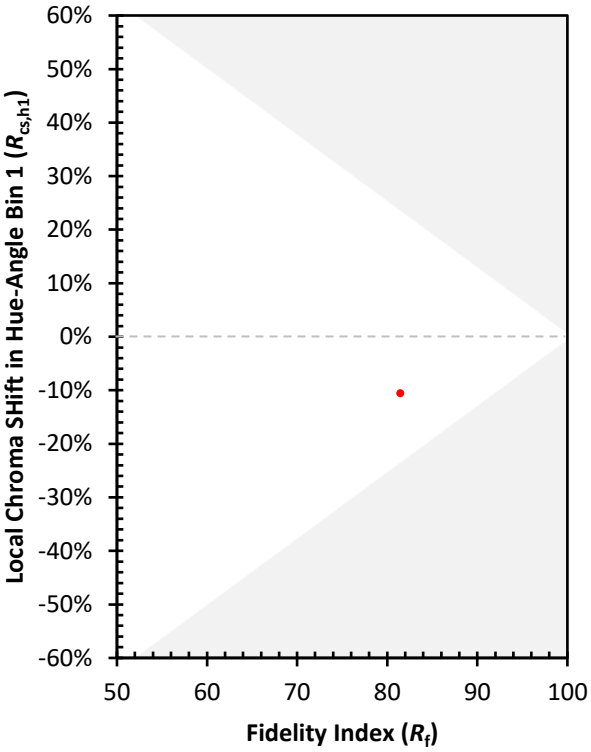
Measure Comparisons





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