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: P1457800

Luminaire Tested: GLAN-SB8B-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:	P1457800
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	29625.5 lumens
Efficiency:	N/A
Efficacy:	101.2 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):	292.8
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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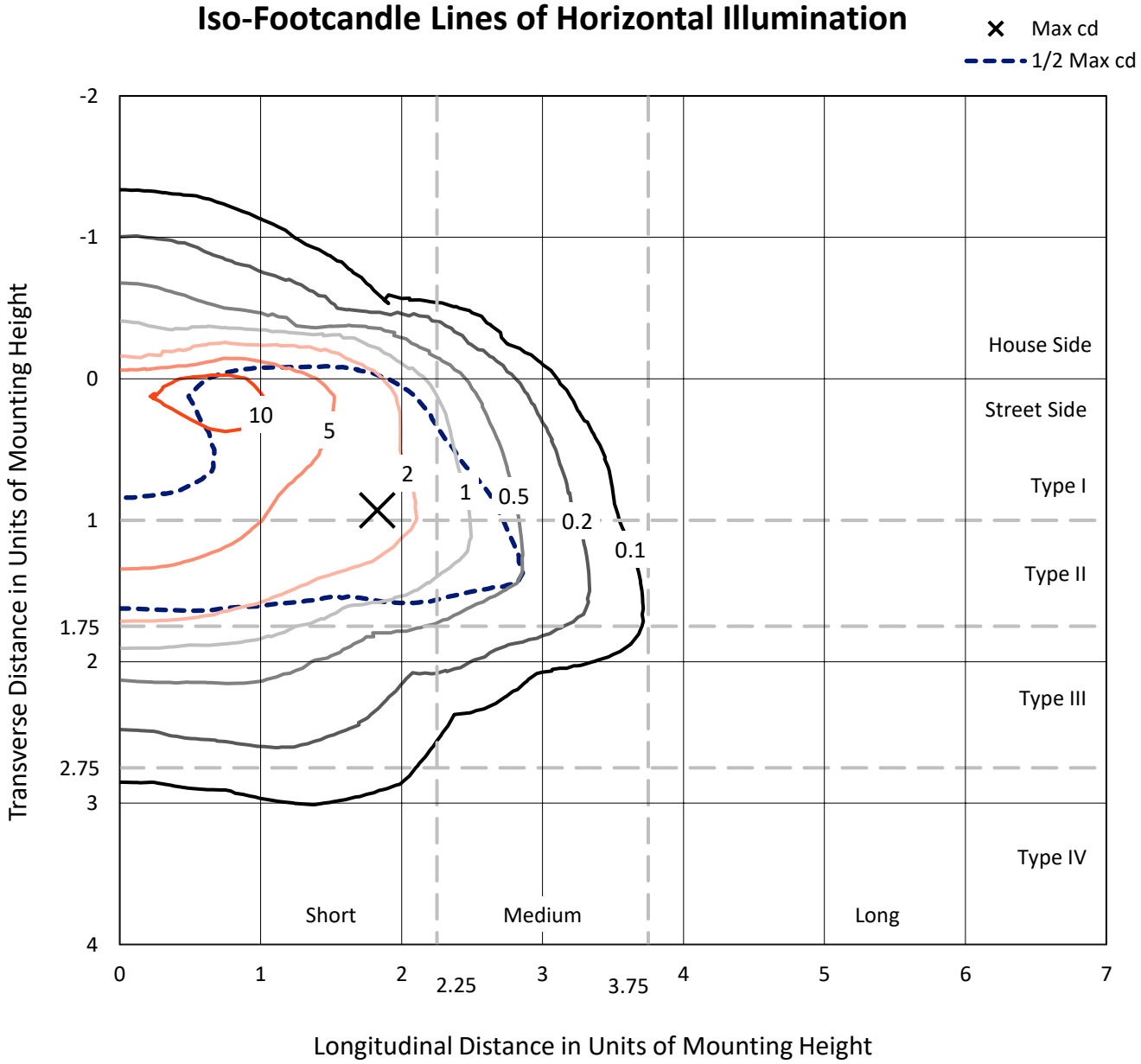
REPORT NUMBER: P1457800
CATALOG NUMBER: GLAN-SB8B-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
Type II - Short - N/A

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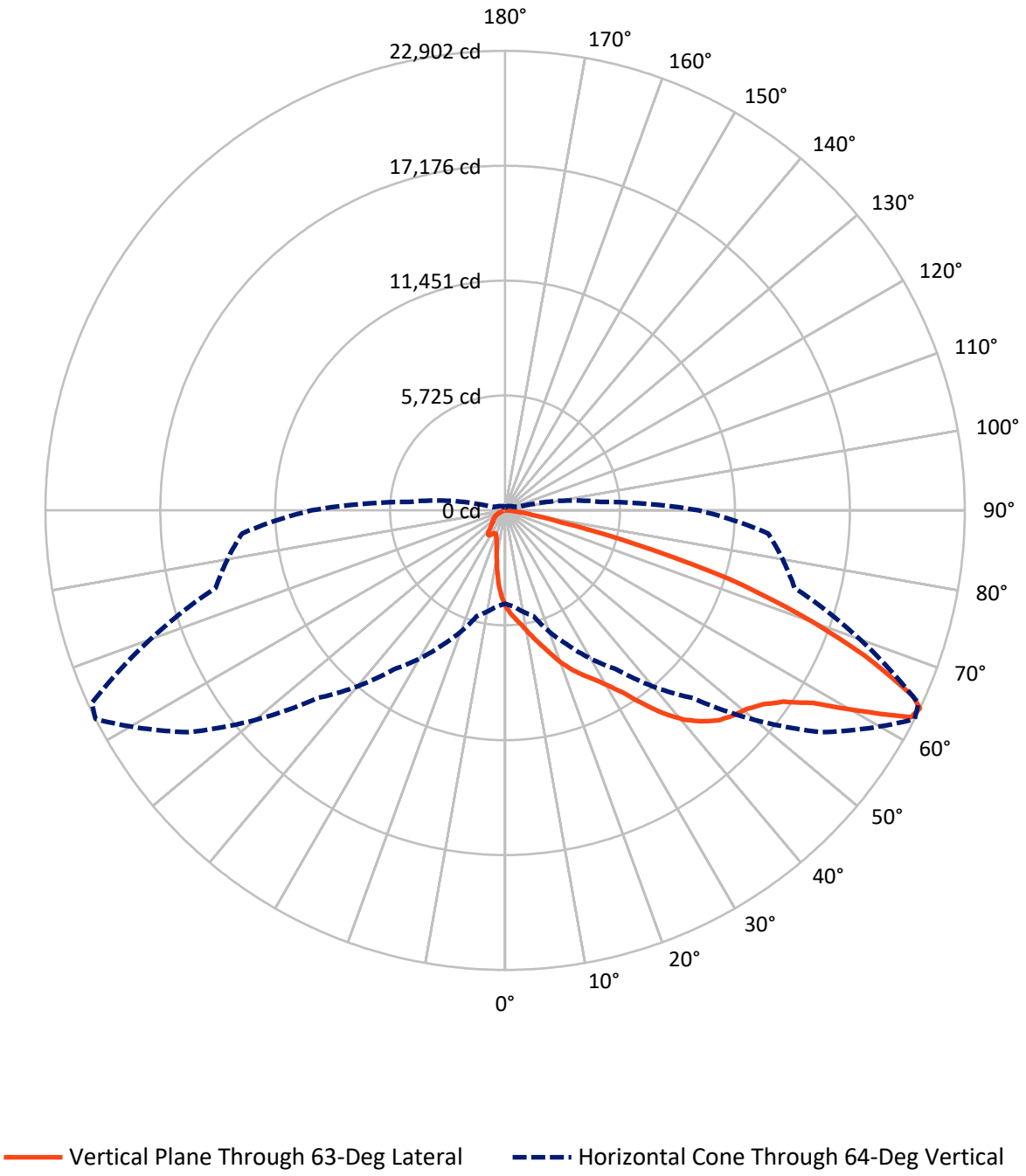
Luminous Intensity Polar Plot



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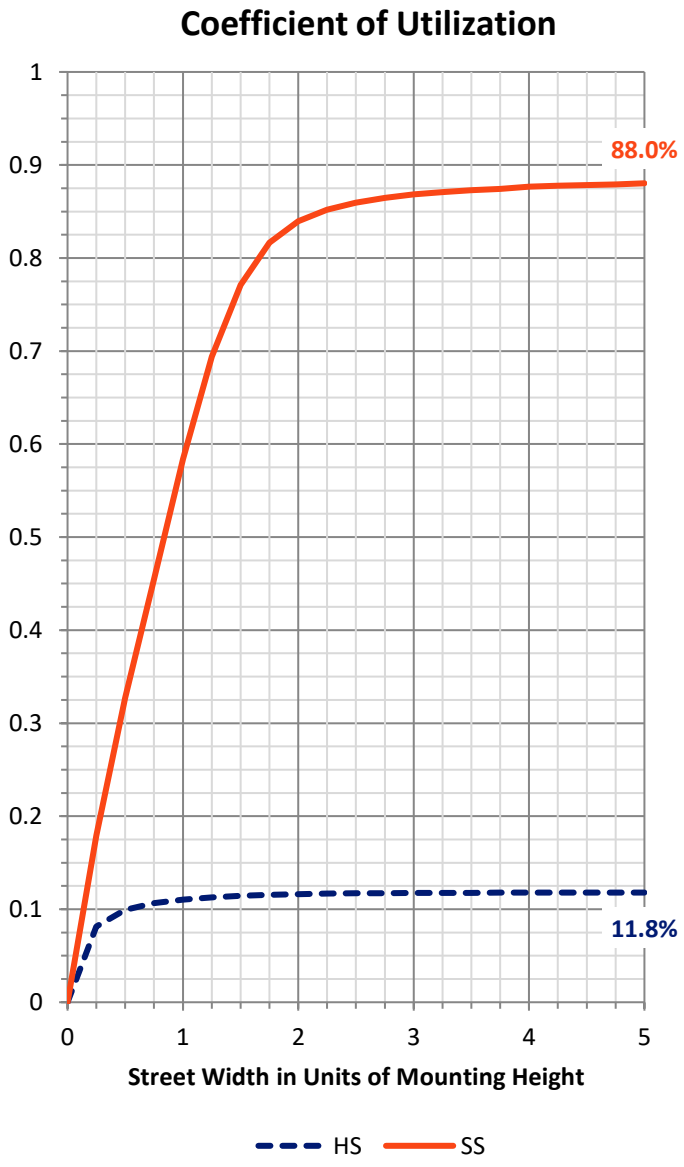
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3515.6	0.0	3515.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26109.9	0.0	26109.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	29625.5	0.0	29625.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	403.4	1.4
10°-20°	1133.5	3.8
20°-30°	2018.8	6.8
30°-40°	3856.0	13.0
40°-50°	6391.5	21.6
50°-60°	7967.0	26.9
60°-70°	5940.7	20.1
70°-80°	1703.8	5.8
80°-90°	210.7	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°	29625.5	100.0
0°-180°	29625.5	100.0



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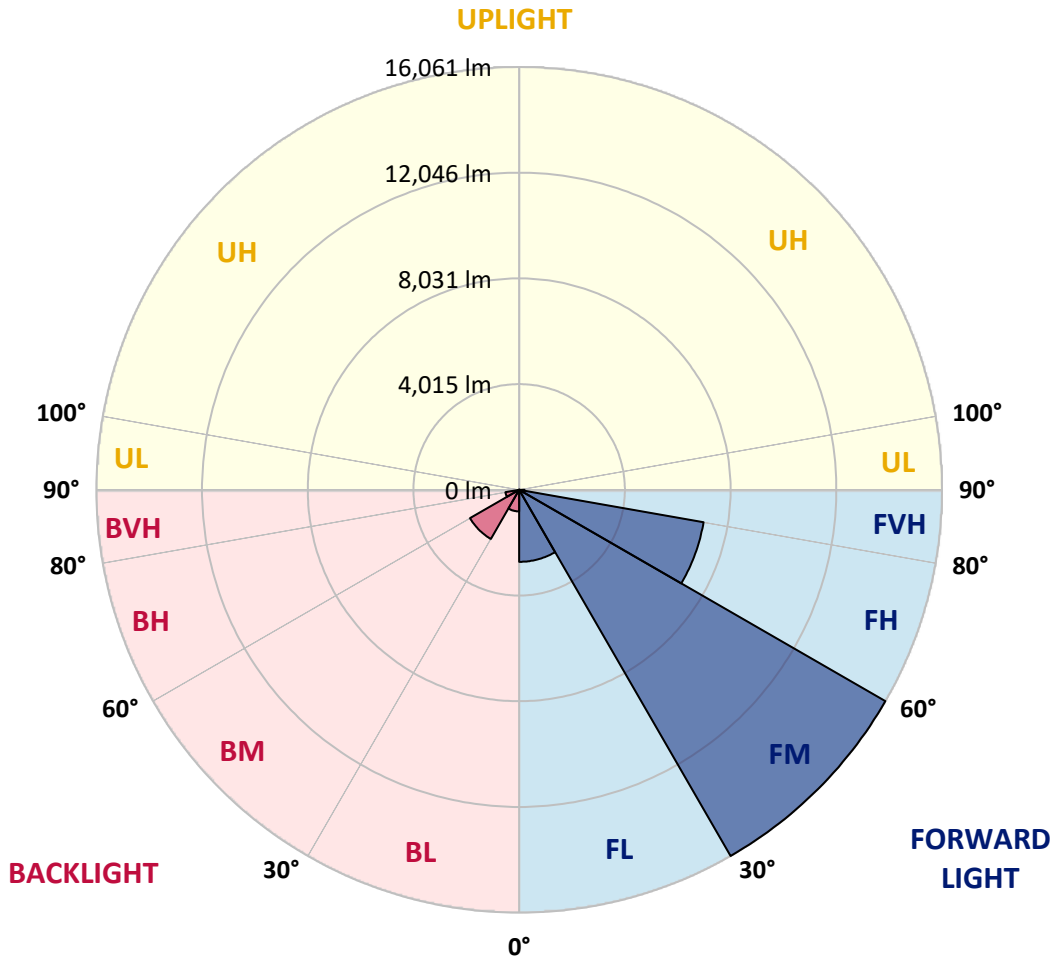
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2735.5	9.2			
FM	(30°-60°)	16061.2	54.2			
FH	(60°-80°)	7112.8	24.0			G3/7500
FVH	(80°-90°)	200.3	0.7			G2/225
BL	(0°-30°)	820.2	2.8	B2/1000		
BM	(30°-60°)	2153.3	7.3	B2/2500		
BH	(60°-80°)	531.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.4	0.0			G1/100
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°	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	*4790.1*	4790.1	4790.1	4790.1
2.5°	5367.7	5350.0	5332.2	5305.5	5270.0	5234.4	5190.0	*5127.8*	5101.1	5012.3	4905.6
5°	5643.2	5643.2	5634.4	5616.6	5598.8	5563.3	5509.9	*5430.0*	5394.4	5270.0	5083.4
7.5°	5714.3	5723.2	5749.9	5785.4	5838.8	5829.9	5829.9	*5741.0*	5723.2	5589.9	5341.1
10°	5589.9	5598.8	5669.9	5767.7	5927.6	6078.7	6185.3	*6132.0*	6105.4	5972.1	5661.0
12.5°	5412.2	5412.2	5527.7	5678.8	5927.6	6212.0	6523.1	*6576.4*	6585.3	6434.2	6060.9
15°	4950.1	4967.8	5154.5	5456.6	5865.4	6309.8	6834.1	*7038.5*	7091.8	6994.1	6549.7
17.5°	4336.9	4354.6	4541.3	4950.1	5563.3	6309.8	7100.7	*7571.7*	7642.8	7660.6	7171.8
20°	4079.1	4079.1	4185.8	4496.8	5136.7	6140.9	7260.7	*8140.5*	8300.5	8496.0	7856.1
22.5°	4114.7	4114.7	4176.9	4354.6	4870.1	5909.9	7358.4	*8647.0*	8975.9	9473.5	8735.9
25°	4310.2	4310.2	4363.5	4479.0	4896.7	5874.3	7545.1	*9100.3*	9624.6	10566.6	9740.1
27.5°	4621.2	4612.4	4656.8	4772.3	5154.5	6043.2	7856.1	*9553.5*	10140.1	11793.0	10895.5
30°	5074.5	5047.8	5065.6	5198.9	5572.1	6434.2	8309.3	*10131.2*	10726.6	13135.0	12175.2
32.5°	6123.1	6114.3	5856.5	5785.4	6185.3	7065.2	8931.4	*10851.0*	11517.5	14556.9	13490.5
35°	8016.1	8140.5	7776.1	6843.0	6923.0	7909.4	9820.1	*11828.6*	12441.8	16067.7	14921.3
37.5°	9935.7	9935.7	9784.6	8682.6	8122.7	8842.6	10779.9	*12832.8*	13472.7	17285.2	16298.8
40°	11455.3	11535.3	11357.6	10531.1	9802.4	9909.0	11739.7	*13712.6*	14299.2	18031.7	17276.3
42.5°	12584.0	12566.2	12495.1	11953.0	11544.2	11304.3	12610.6	*14370.3*	14930.2	18413.9	17889.5
45°	13801.5	13801.5	13703.7	13259.4	12921.7	12717.3	13259.4	*14921.3*	15507.8	18644.9	18271.7
47.5°	15072.3	15054.6	14956.8	14468.0	14103.7	13801.5	13917.0	*15276.7*	15863.3	18493.8	18333.9
50°	15383.4	15365.6	15587.8	15605.6	15276.7	14699.1	14441.4	*15578.9*	16094.4	18502.7	18529.4
52.5°	15019.0	15125.7	15454.5	15854.4	16227.7	15623.3	15001.2	*16058.8*	16592.0	18751.6	19018.2
55°	14112.6	14157.0	14788.0	15427.8	16298.8	16512.0	15898.8	*16823.1*	17294.1	18991.5	19453.6
57.5°	12424.0	12592.9	13268.3	14379.2	15703.3	16592.0	17462.9	*18102.8*	18458.3	19089.3	19213.7
60°	9375.8	9464.7	10931.0	12370.7	14468.0	15952.2	18920.4	*20271.2*	20226.8	17987.3	17534.0
62.5°	5705.5	5785.4	6834.1	9118.1	11757.5	14619.1	19409.2	*22697.4*	22457.4	16129.9	14761.3
64°	*4647.9*	*4799.0*	*5447.7*	*7402.9*	*9669.1*	*13223.9*	*19267.0*	*22901.8*	*22715.2*	*14930.2*	*13152.8*
65°	3972.5	4176.9	4843.4	6425.3	8220.5	11721.9	18876.0	*22333.0*	22208.6	14201.4	11819.7
67.5°	2497.2	2595.0	3581.5	4994.5	5661.0	7500.6	16227.7	*19311.4*	19533.6	12655.1	8718.1
70°	1857.4	1901.8	2461.7	3865.8	4416.8	4363.5	11144.3	*15641.1*	15694.4	10122.3	5261.1
72.5°	1350.8	1359.7	1724.1	2861.6	3457.0	2977.1	5874.3	*11624.2*	11242.1	5927.6	2870.5
75°	897.6	933.1	1208.6	2017.3	2692.8	2186.2	2675.0	*6620.8*	6505.3	2897.2	1644.1
77.5°	657.6	666.5	817.6	1350.8	2115.1	1608.5	1617.4	*2852.7*	2941.6	1724.1	1039.8
80°	373.3	391.0	533.2	826.5	1377.5	1102.0	906.5	*1377.5*	1581.9	1173.1	693.2
82.5°	222.2	239.9	382.1	542.1	942.0	453.2	462.1	*755.4*	942.0	844.3	373.3
85°	133.3	142.2	239.9	293.3	559.9	302.2	168.9	*373.3*	488.8	497.7	204.4
87.5°	88.9	88.9	133.3	124.4	160.0	142.2	71.1	*97.8*	124.4	168.9	80.0
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: P1457800
CATALOG NUMBER: GLAN-SB8B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1	4790.1
2.5°	4816.8	4763.4	4603.5	4390.2	4194.7	4043.6	3857.0	3732.5	3617.0	3617.0	3519.3
5°	4932.3	4790.1	4399.1	3910.3	3385.9	2888.3	2568.3	2212.9	2097.3	1999.6	2017.3
7.5°	5127.8	4870.1	4176.9	3297.1	2461.7	1928.5	1573.0	1413.0	1341.9	1297.5	1306.4
10°	5367.7	5012.3	3910.3	2675.0	1812.9	1413.0	1244.2	1182.0	1155.3	1146.4	1146.4
12.5°	5696.6	5181.1	3643.7	2150.7	1430.8	1217.5	1128.6	1093.1	1066.4	1048.7	1048.7
15°	6087.6	5394.4	3332.6	1768.5	1253.1	1119.8	1048.7	1013.1	977.6	968.7	968.7
17.5°	6585.3	5616.6	3057.1	1519.7	1164.2	1048.7	977.6	933.1	906.5	897.6	897.6
20°	7136.3	5892.1	2781.6	1377.5	1102.0	977.6	906.5	870.9	844.3	826.5	835.4
22.5°	7838.3	6238.7	2603.9	1306.4	1048.7	915.4	844.3	808.7	782.1	764.3	773.2
25°	8611.5	6674.1	2506.1	1306.4	1013.1	870.9	790.9	755.4	728.7	711.0	711.0
27.5°	9553.5	7162.9	2515.0	1359.7	1004.2	835.4	746.5	711.0	684.3	657.6	657.6
30°	10593.3	7740.6	2612.8	1457.5	1022.0	799.8	711.0	657.6	639.9	613.2	613.2
32.5°	11695.3	8407.1	2861.6	1581.9	1004.2	755.4	657.6	613.2	586.5	568.8	568.8
35°	12859.5	9162.5	3172.7	1635.2	915.4	693.2	613.2	568.8	551.0	542.1	533.2
37.5°	13970.4	9820.1	3341.5	1528.6	799.8	639.9	559.9	515.4	506.6	488.8	488.8
40°	14832.4	10362.2	3243.8	1306.4	737.6	586.5	515.4	471.0	453.2	435.5	435.5
42.5°	15339.0	10557.8	2888.3	1110.9	693.2	533.2	471.0	426.6	408.8	399.9	399.9
45°	15632.2	10531.1	2470.6	995.3	648.8	488.8	426.6	399.9	373.3	364.4	355.5
47.5°	15623.3	10255.6	2168.4	897.6	604.3	453.2	399.9	373.3	346.6	337.7	337.7
50°	15561.1	9846.8	1830.7	826.5	568.8	426.6	373.3	355.5	328.8	319.9	311.0
52.5°	15712.2	9615.7	1528.6	782.1	524.3	408.8	364.4	337.7	302.2	293.3	293.3
55°	15898.8	9482.4	1226.4	737.6	488.8	399.9	346.6	319.9	284.4	275.5	275.5
57.5°	15356.7	8975.9	1013.1	666.5	444.3	382.1	328.8	311.0	275.5	248.8	248.8
60°	13650.4	7420.6	835.4	586.5	408.8	355.5	311.0	284.4	248.8	213.3	213.3
62.5°	11099.9	5661.0	693.2	497.7	382.1	328.8	284.4	257.7	213.3	168.9	168.9
64°	*9642.4*	*4807.9*	*622.1*	*435.5*	*364.4*	*302.2*	*257.7*	*231.1*	*186.6*	*142.2*	*133.3*
65°	8647.0	4248.0	577.7	408.8	355.5	284.4	248.8	222.2	168.9	133.3	124.4
67.5°	6087.6	2852.7	462.1	337.7	311.0	239.9	213.3	186.6	151.1	115.5	106.6
70°	3545.9	1617.4	364.4	284.4	239.9	186.6	177.7	168.9	133.3	88.9	88.9
72.5°	1928.5	808.7	275.5	231.1	186.6	133.3	151.1	133.3	106.6	71.1	62.2
75°	1182.0	497.7	204.4	168.9	124.4	97.8	115.5	97.8	62.2	44.4	35.5
77.5°	790.9	319.9	151.1	115.5	80.0	62.2	80.0	53.3	26.7	8.9	8.9
80°	488.8	222.2	97.8	71.1	44.4	26.7	17.8	8.9	8.9	0.0	0.0
82.5°	213.3	142.2	53.3	35.5	17.8	8.9	8.9	0.0	0.0	0.0	0.0
85°	115.5	44.4	17.8	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.5	17.8	8.9	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

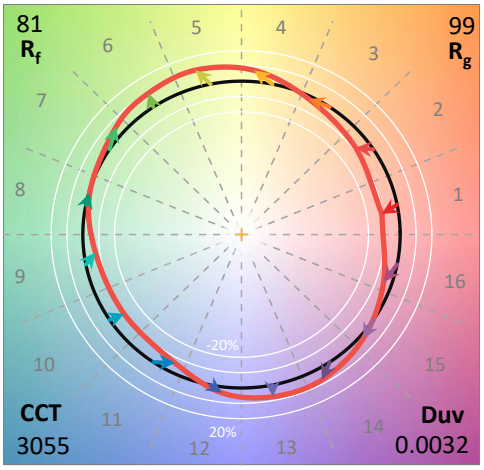
Test Information

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

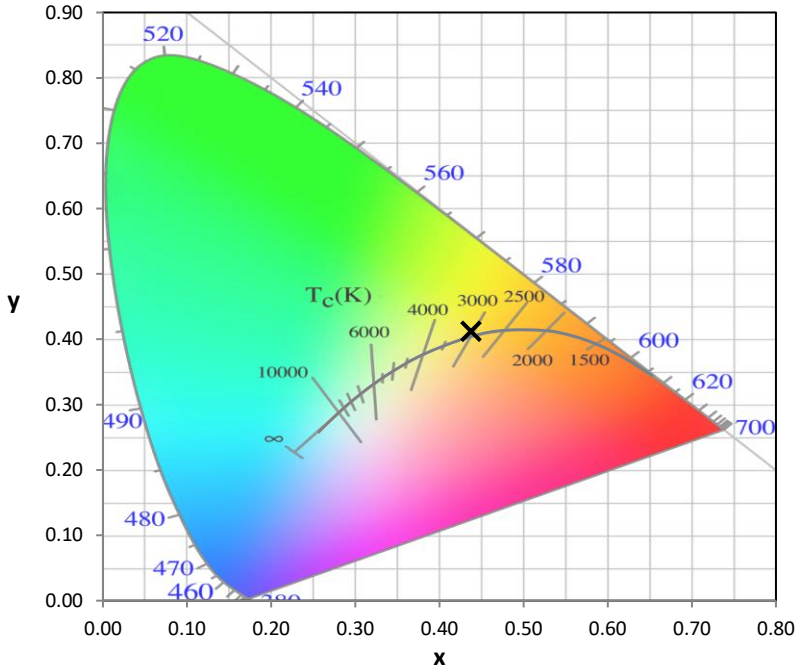
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

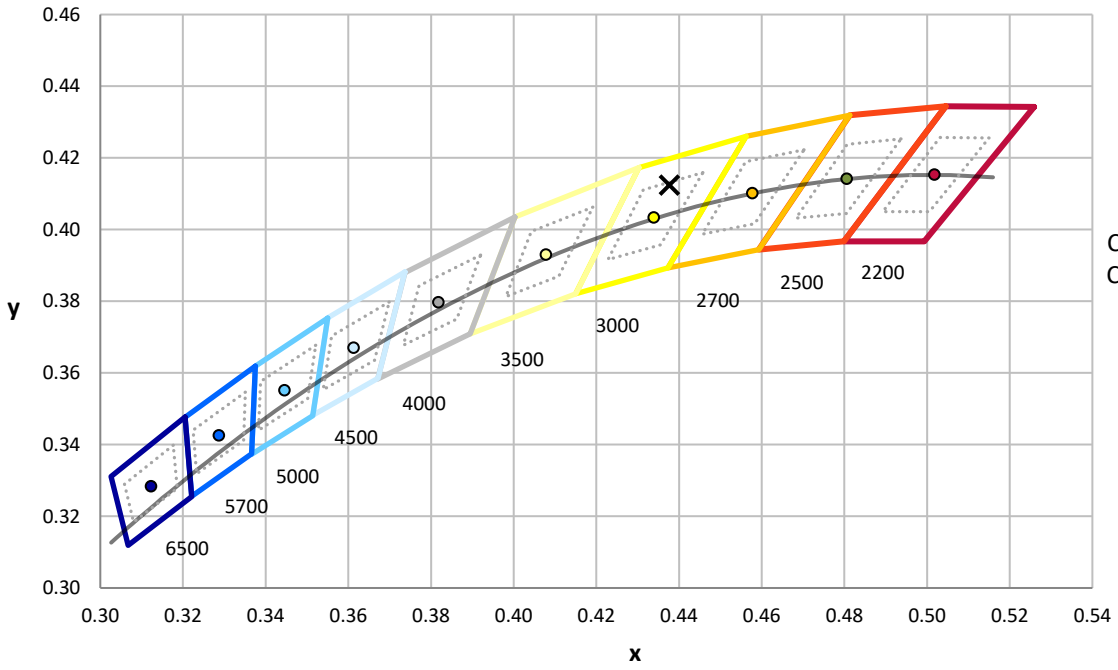
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

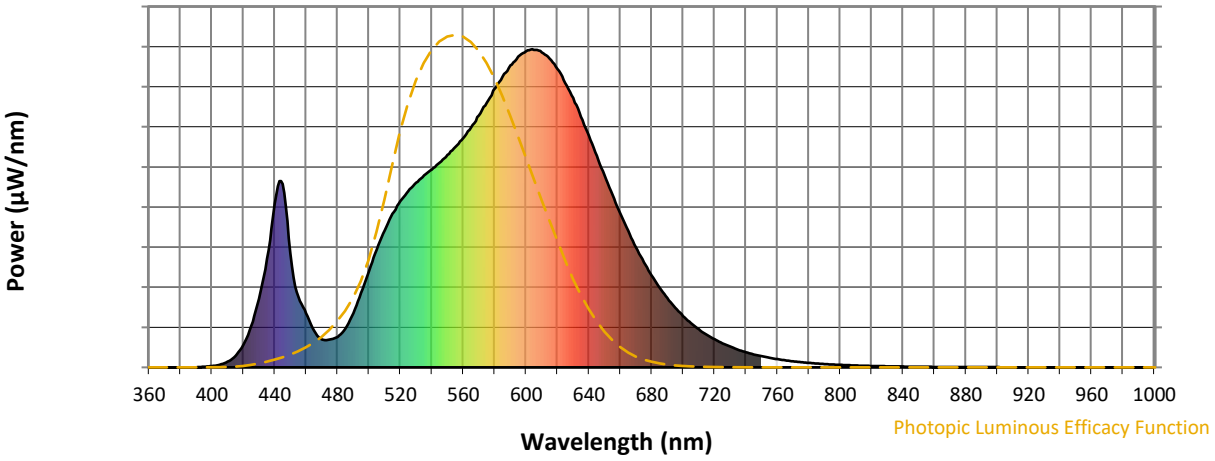


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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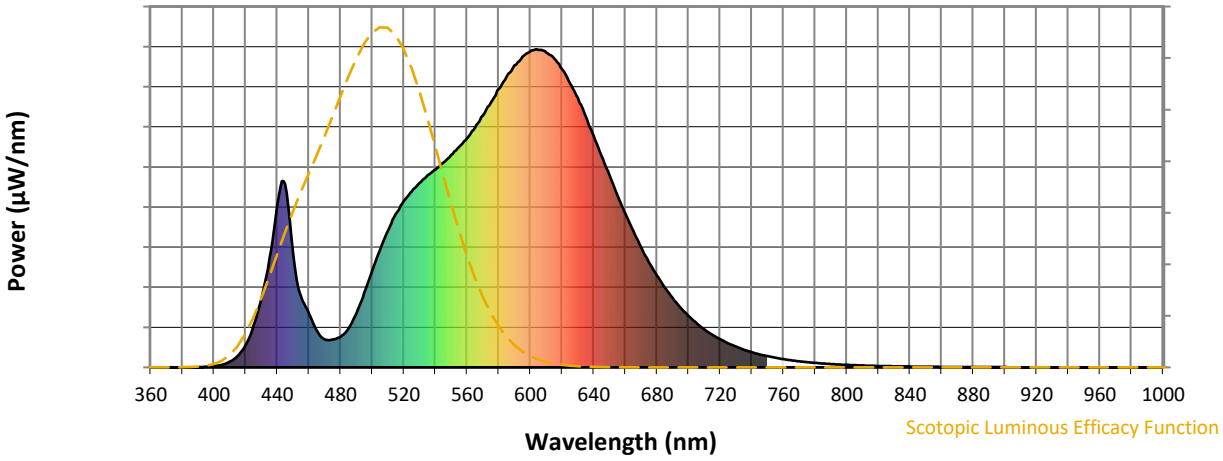
Scotopic Flux vs. Wavelength



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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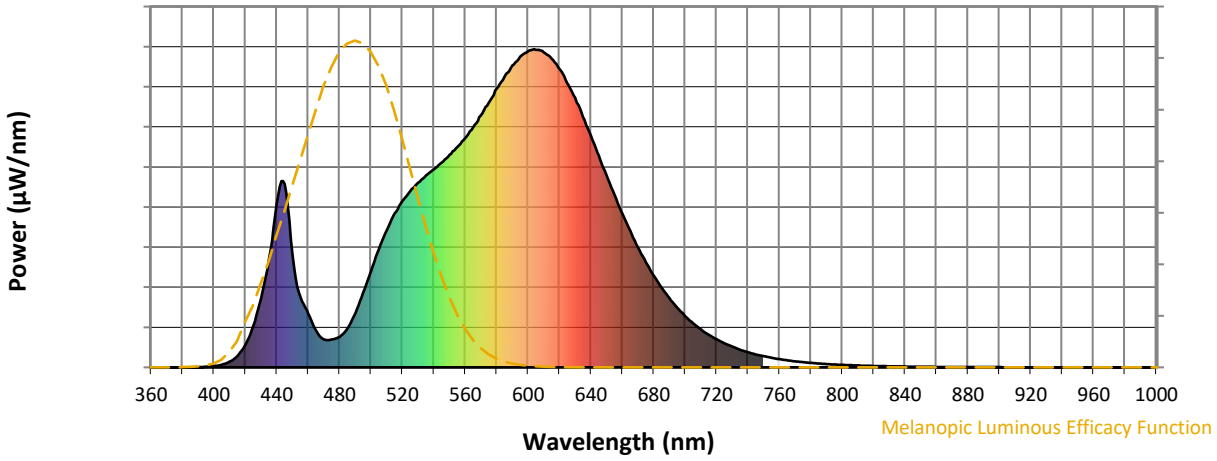
Melanopic Flux vs. Wavelength



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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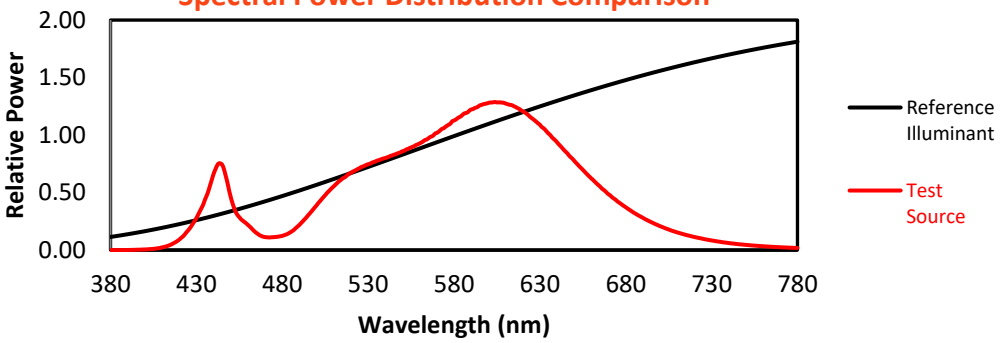
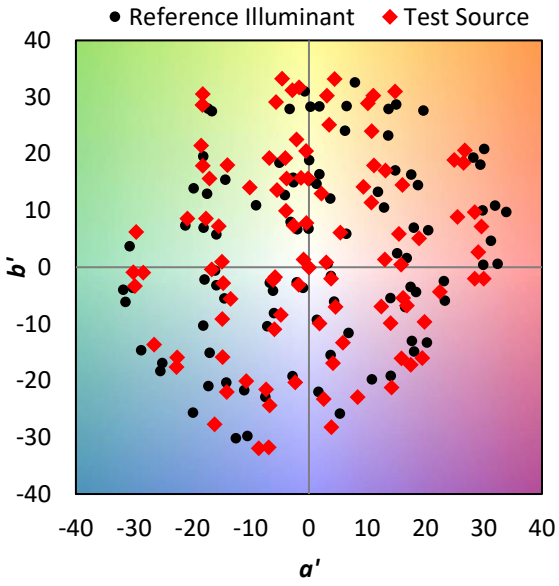
Summary

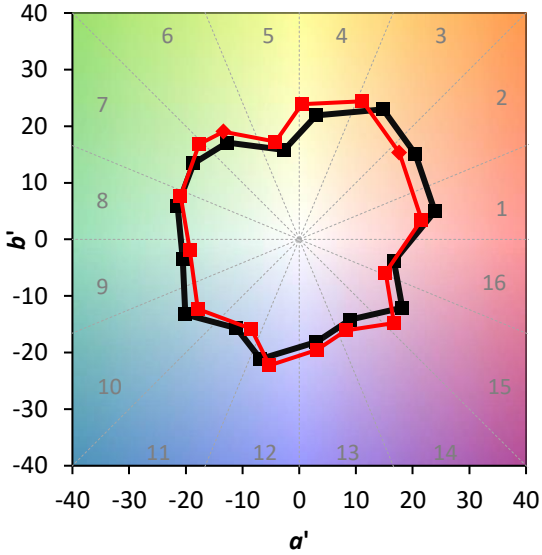
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

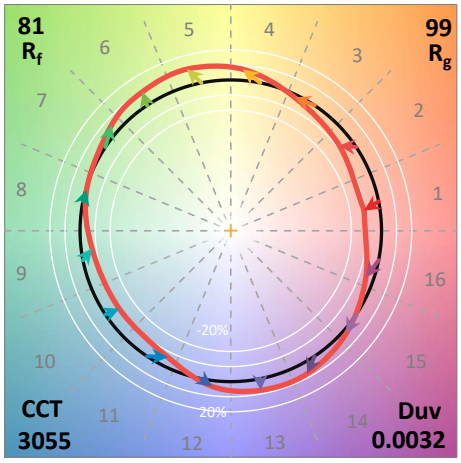
Spectral Power Distribution Comparison

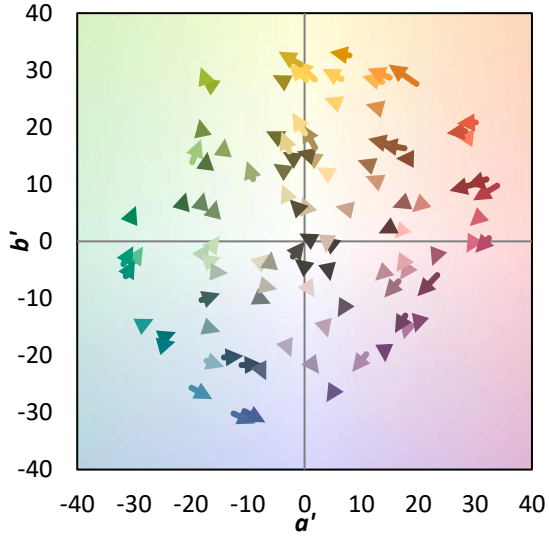


Color Vector Graphics









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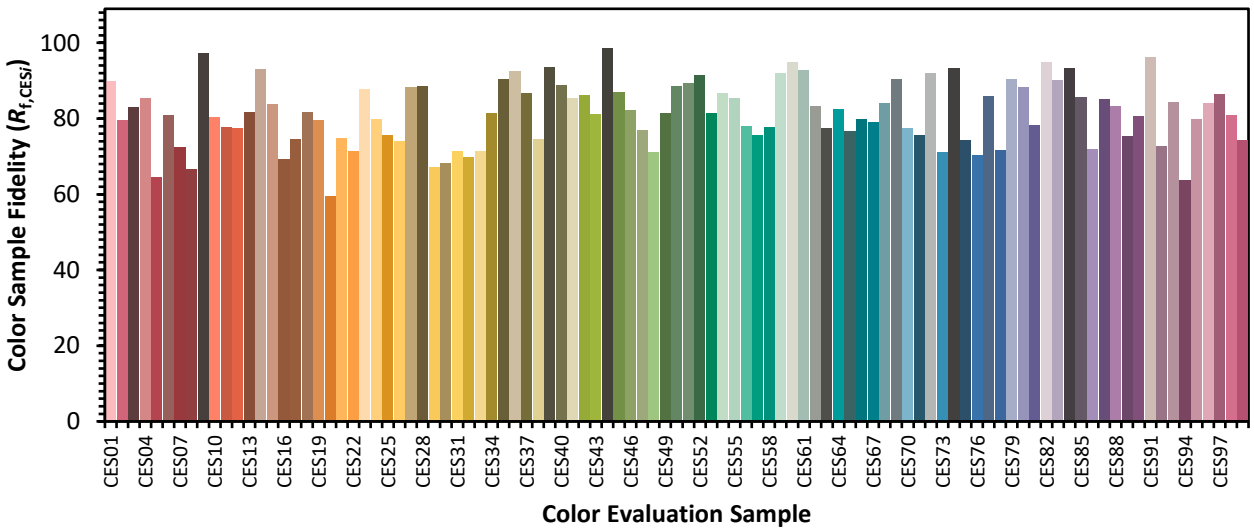
Individual Sample Fidelity Index ($R_{f,i}$)

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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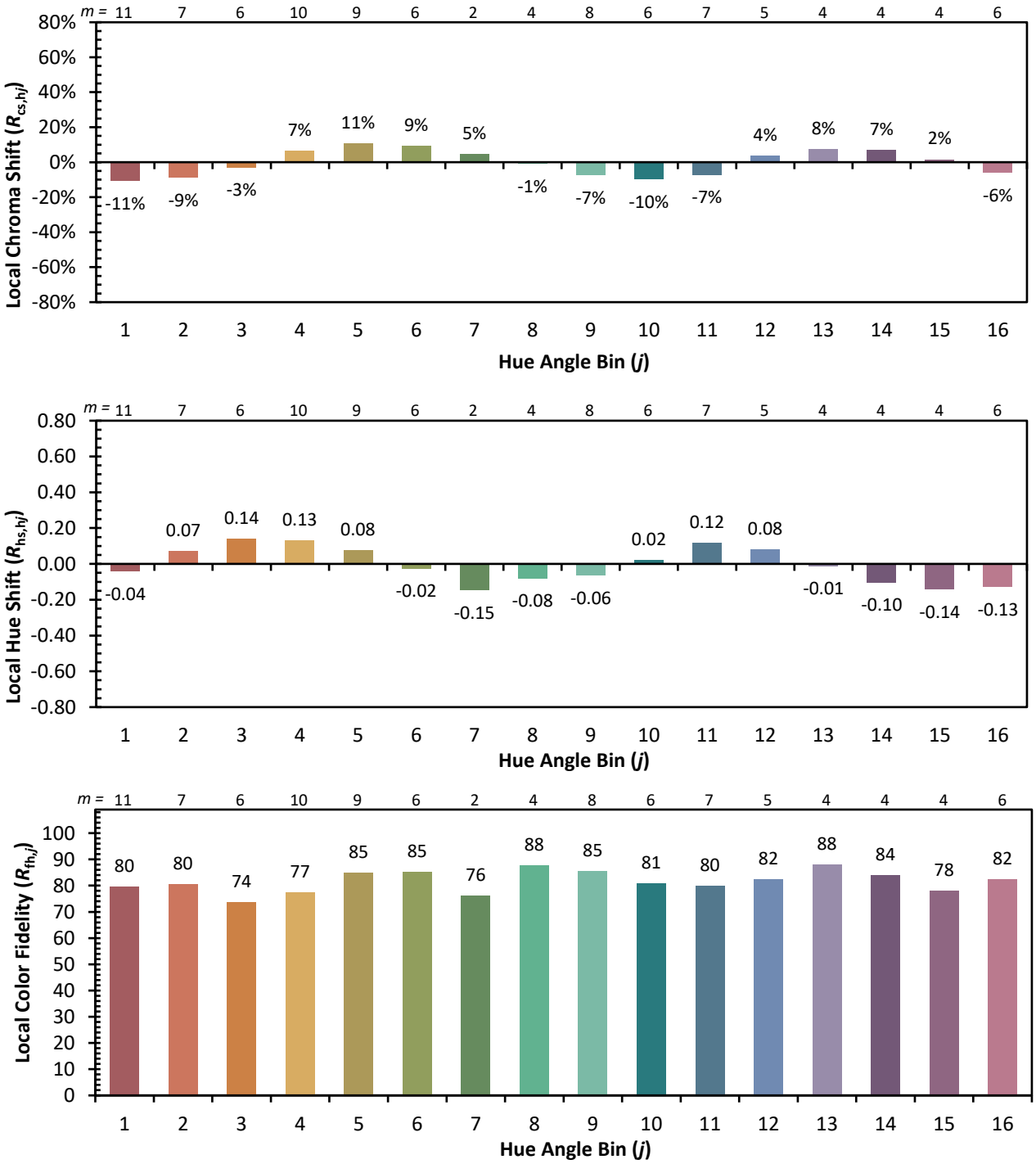
Color Rendition by Hue-Angle Bin



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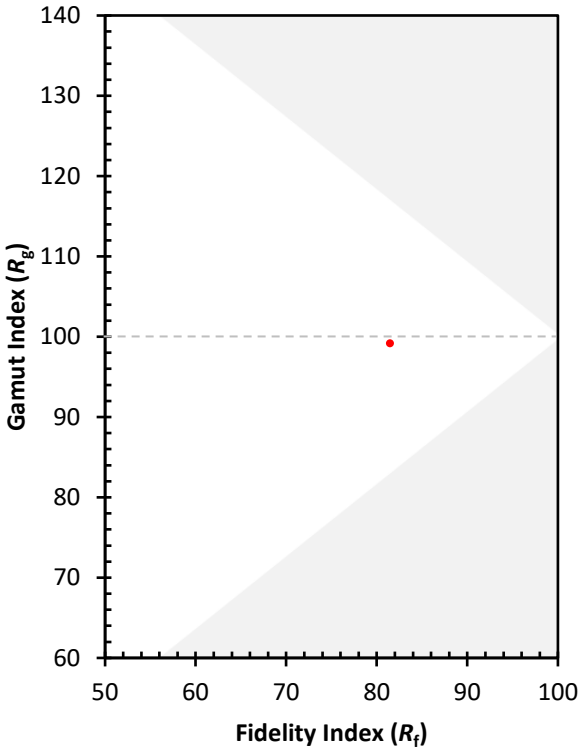
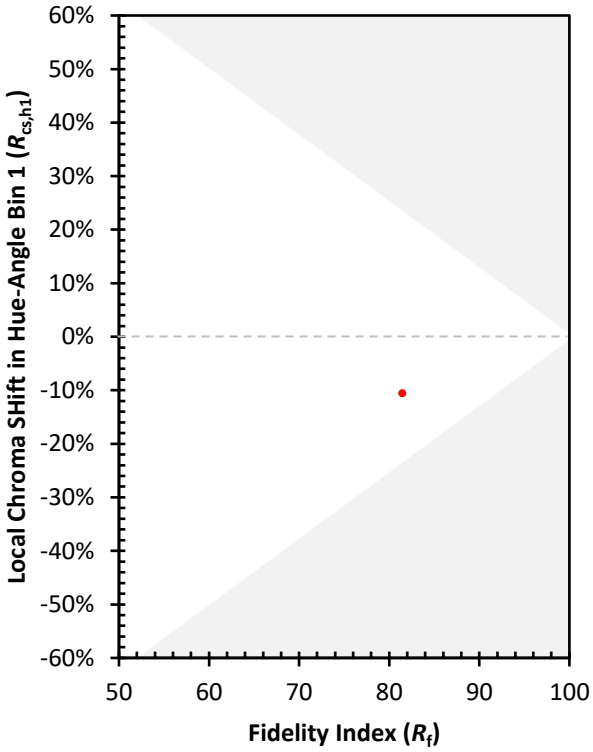
Measure Comparisons





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