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: P1457794

Luminaire Tested: GLAN-SB6D-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:	P1457794
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40149 lumens
Efficiency:	N/A
Efficacy:	91.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - 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: P1457794
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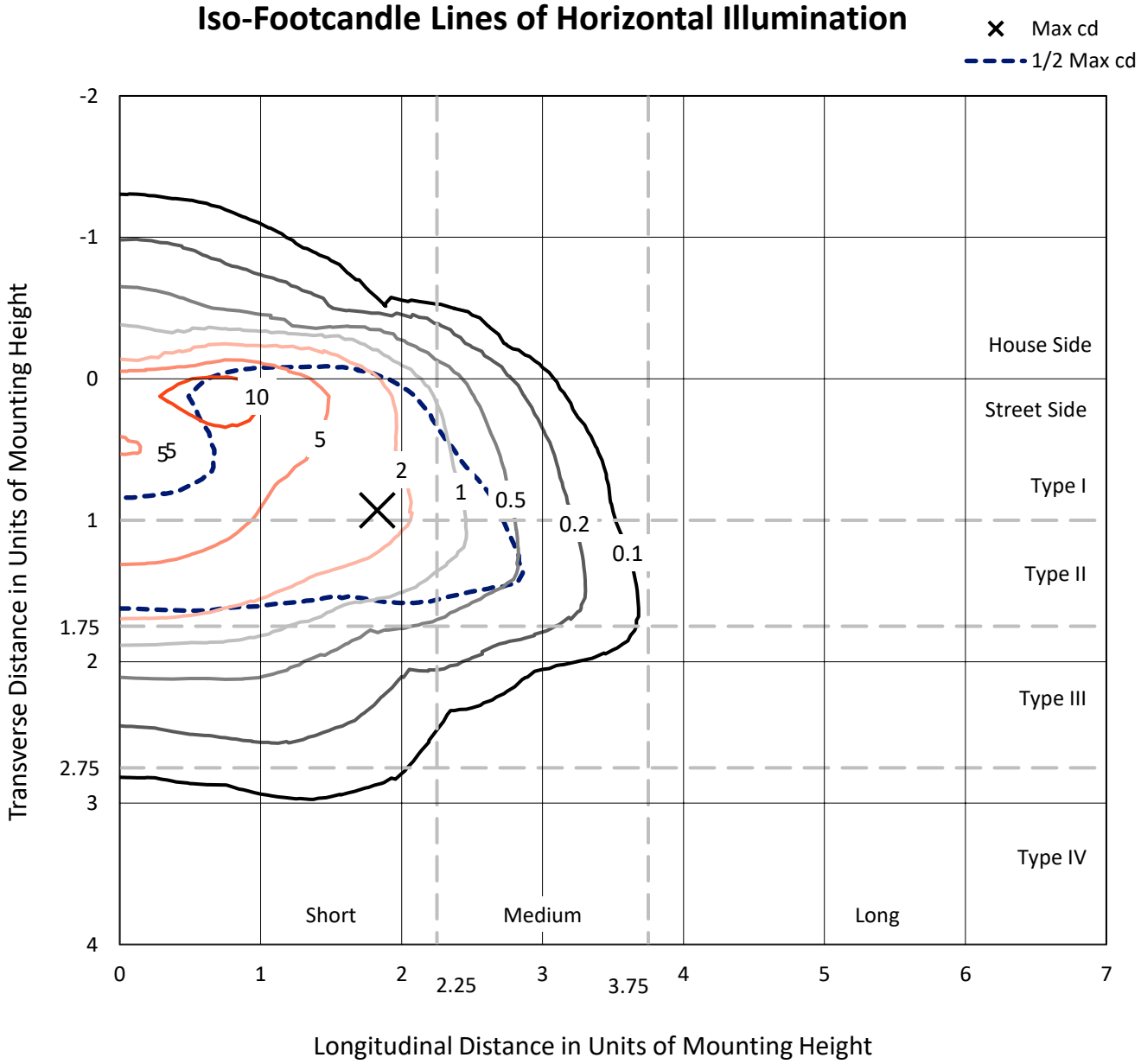
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.8 fc
Type II - Short - N/A

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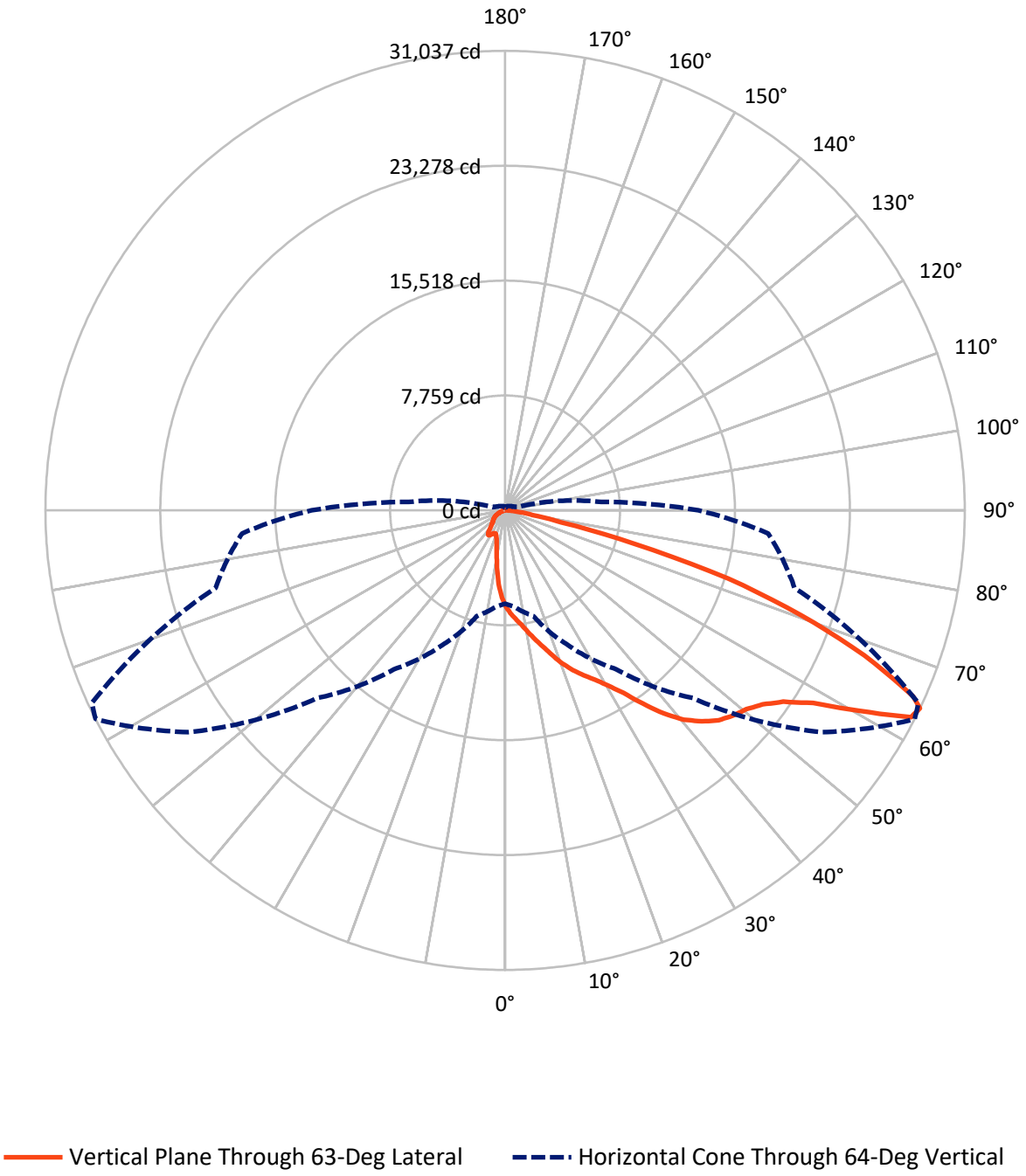
Luminous Intensity Polar Plot



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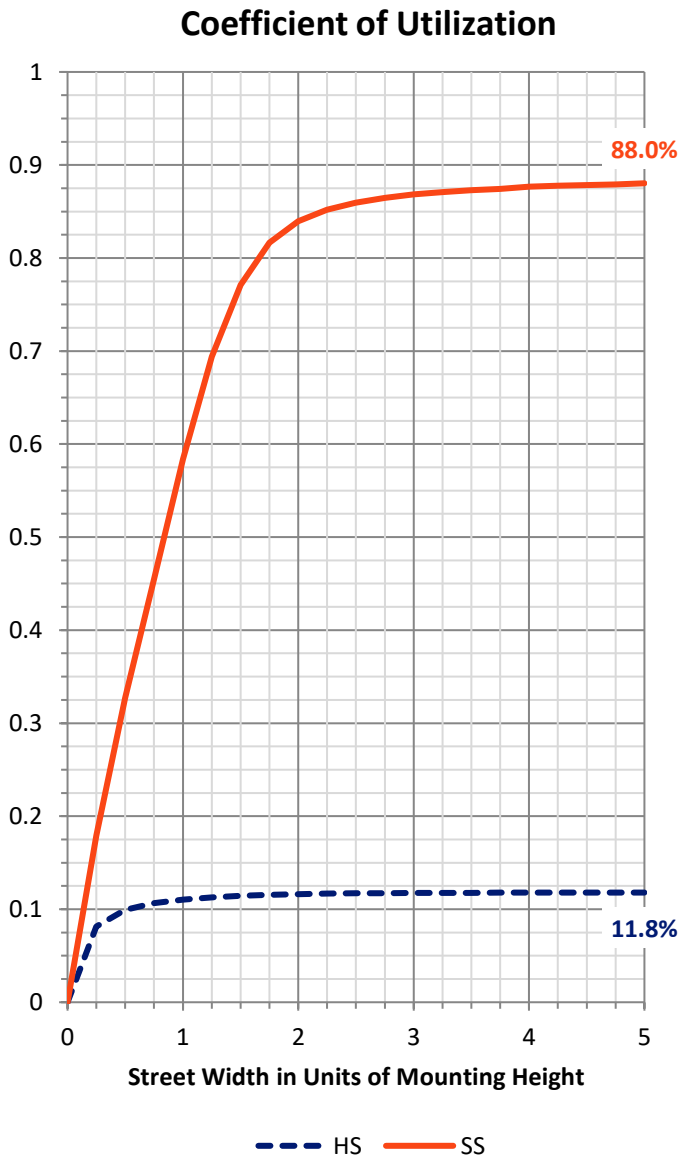
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4764.4	0.0	4764.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	35384.6	0.0	35384.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	40149.0	0.0	40149.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	546.7	1.4
10°-20°	1536.2	3.8
20°-30°	2736.0	6.8
30°-40°	5225.7	13.0
40°-50°	8661.9	21.6
50°-60°	10797.1	26.9
60°-70°	8051.0	20.1
70°-80°	2309.0	5.8
80°-90°	285.5	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°	40149.0	100.0
0°-180°	40149.0	100.0



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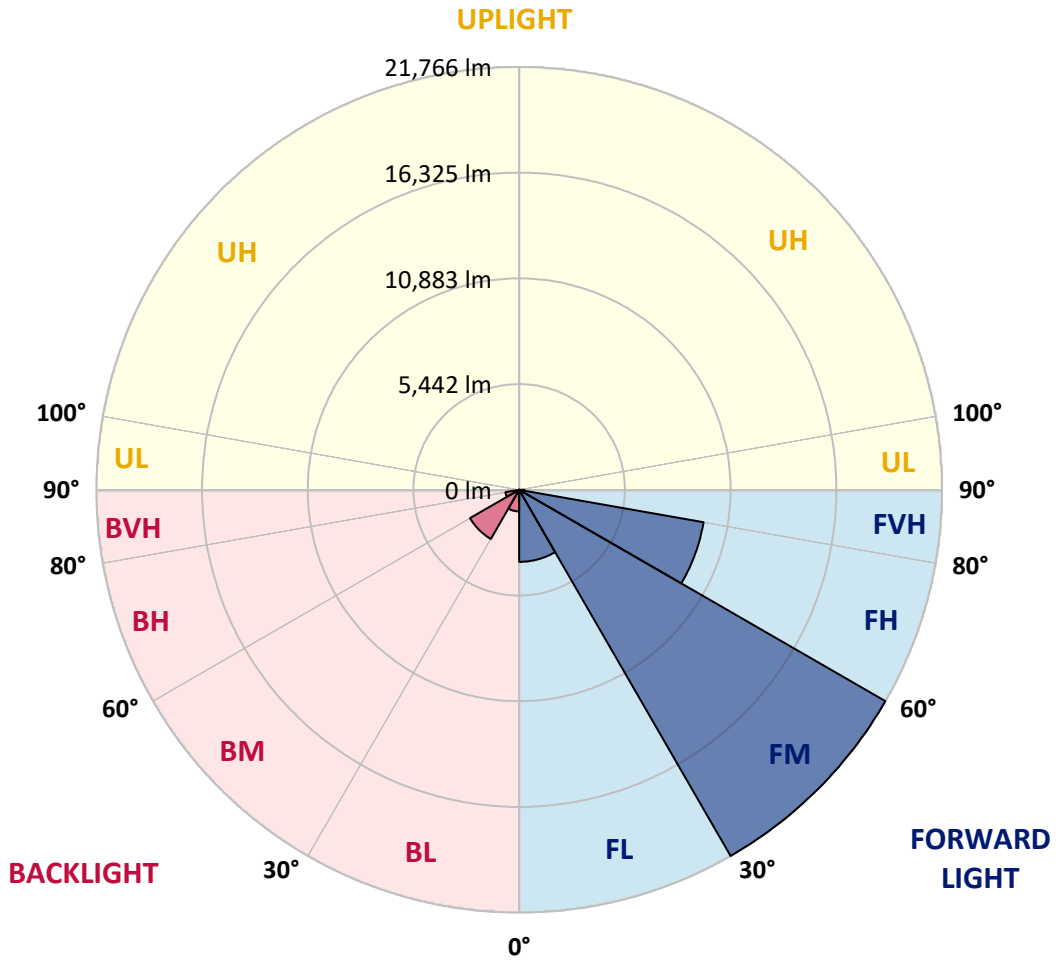
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3707.3	9.2			
FM	(30°-60°)	21766.4	54.2			
FH	(60°-80°)	9639.5	24.0			G4/12000
FVH	(80°-90°)	271.5	0.7			G3/500
BL	(0°-30°)	1111.5	2.8	B3/2500		
BM	(30°-60°)	2918.2	7.3	B3/5000		
BH	(60°-80°)	720.6	1.8	B2/1000		G2/1000
BVH	(80°-90°)	14.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1457794
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	*6491.6*	6491.6	6491.6	6491.6
2.5°	7274.5	7250.4	7226.3	7190.2	7142.0	7093.8	7033.6	*6949.3*	6913.1	6792.7	6648.2
5°	7647.8	7647.8	7635.8	7611.7	7587.6	7539.4	7467.2	*7358.8*	7310.6	7142.0	6889.1
7.5°	7744.2	7756.2	7792.3	7840.5	7912.8	7900.7	7900.7	*7780.3*	7756.2	7575.6	7238.3
10°	7575.6	7587.6	7683.9	7816.4	8033.2	8238.0	8382.5	*8310.2*	8274.1	8093.4	7671.9
12.5°	7334.7	7334.7	7491.2	7696.0	8033.2	8418.6	8840.2	*8912.4*	8924.5	8719.7	8213.9
15°	6708.4	6732.5	6985.4	7394.9	7948.9	8551.1	9261.7	*9538.7*	9611.0	9478.5	8876.3
17.5°	5877.4	5901.5	6154.4	6708.4	7539.4	8551.1	9623.0	*10261.3*	10357.7	10381.8	9719.4
20°	5528.1	5528.1	5672.6	6094.2	6961.3	8322.3	9839.8	*11032.1*	11248.9	11513.9	10646.7
22.5°	5576.3	5576.3	5660.6	5901.5	6600.0	8009.1	9972.3	*11718.6*	12164.2	12838.7	11839.1
25°	5841.2	5841.2	5913.5	6070.1	6636.1	7961.0	10225.2	*12332.9*	13043.4	14320.1	13200.0
27.5°	6262.8	6250.7	6311.0	6467.5	6985.4	8189.8	10646.7	*12947.1*	13742.0	15982.1	14765.7
30°	6877.0	6840.9	6865.0	7045.6	7551.5	8719.7	11261.0	*13729.9*	14536.9	17800.7	16500.0
32.5°	8298.2	8286.1	7936.9	7840.5	8382.5	9574.8	12104.0	*14705.5*	15608.8	19727.8	18282.5
35°	10863.5	11032.1	10538.3	9273.7	9382.1	10719.0	13308.4	*16030.3*	16861.3	21775.2	20221.6
37.5°	13465.0	13465.0	13260.2	11766.8	11008.0	11983.6	14609.1	*17391.3*	18258.4	23425.2	22088.3
40°	15524.5	15632.9	15392.0	14271.9	13284.3	13428.8	15909.9	*18583.6*	19378.5	24436.9	23413.2
42.5°	17054.0	17029.9	16933.6	16198.9	15644.9	15319.7	17090.2	*19474.8*	20233.6	24954.8	24244.2
45°	18704.0	18704.0	18571.5	17969.4	17511.7	17234.7	17969.4	*20221.6*	21016.4	25267.9	24762.1
47.5°	20426.3	20402.2	20269.7	19607.3	19113.5	18704.0	18860.6	*20703.3*	21498.2	25063.2	24846.4
50°	20847.8	20823.7	21124.8	21148.9	20703.3	19920.5	19571.2	*21112.8*	21811.3	25075.2	25111.3
52.5°	20354.0	20498.6	20944.2	21486.1	21992.0	21173.0	20329.9	*21763.2*	22485.8	25412.4	25773.7
55°	19125.6	19185.8	20040.9	20908.0	22088.3	22377.4	21546.4	*22798.9*	23437.2	25737.6	26363.9
57.5°	16837.2	17066.1	17981.4	19486.9	21281.4	22485.8	23666.1	*24533.2*	25015.0	25870.1	26038.7
60°	12706.2	12826.7	14813.9	16765.0	19607.3	21618.6	25641.3	*27471.9*	27411.7	24376.7	23762.4
62.5°	7732.1	7840.5	9261.7	12356.9	15934.0	19812.1	26303.7	*30759.9*	30434.7	21859.5	20004.8
64°	*6298.9*	*6503.7*	*7382.9*	*10032.5*	*13103.7*	*17921.2*	*26111.0*	*31036.9*	*30784.0*	*20233.6*	*17824.8*
65°	5383.6	5660.6	6563.9	8707.7	11140.5	15885.8	25581.0	*30266.1*	30097.5	19246.0	16018.3
67.5°	3384.3	3516.8	4853.7	6768.6	7671.9	10165.0	21992.0	*26171.2*	26472.3	17150.4	11815.0
70°	2517.2	2577.4	3336.1	5239.1	5985.8	5913.5	15102.9	*21197.1*	21269.4	13717.9	7129.9
72.5°	1830.7	1842.7	2336.5	3878.1	4685.0	4034.7	7961.0	*15753.3*	15235.4	8033.2	3890.1
75°	1216.4	1264.6	1638.0	2733.9	3649.3	2962.8	3625.2	*8972.6*	8816.1	3926.3	2228.1
77.5°	891.2	903.3	1108.0	1830.7	2866.4	2179.9	2192.0	*3866.1*	3986.5	2336.5	1409.1
80°	505.8	529.9	722.6	1120.1	1866.8	1493.4	1228.5	*1866.8*	2143.8	1589.8	939.4
82.5°	301.1	325.2	517.9	734.7	1276.6	614.2	626.3	*1023.7*	1276.6	1144.2	505.8
85°	180.7	192.7	325.2	397.4	758.8	409.5	228.8	*505.8*	662.4	674.5	277.0
87.5°	120.4	120.4	180.7	168.6	216.8	192.7	96.4	*132.5*	168.6	228.8	108.4
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: P1457794
CATALOG NUMBER: GLAN-SB6D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6	6491.6
2.5°	6527.7	6455.5	6238.7	5949.6	5684.7	5479.9	5227.0	5058.4	4901.8	4901.8	4769.3
5°	6684.3	6491.6	5961.7	5299.3	4588.7	3914.2	3480.7	2998.9	2842.3	2709.9	2733.9
7.5°	6949.3	6600.0	5660.6	4468.3	3336.1	2613.5	2131.8	1915.0	1818.6	1758.4	1770.4
10°	7274.5	6792.7	5299.3	3625.2	2456.9	1915.0	1686.1	1601.8	1565.7	1553.7	1553.7
12.5°	7720.1	7021.5	4938.0	2914.6	1939.1	1650.0	1529.6	1481.4	1445.3	1421.2	1421.2
15°	8250.0	7310.6	4516.4	2396.7	1698.2	1517.5	1421.2	1373.0	1324.8	1312.8	1312.8
17.5°	8924.5	7611.7	4143.1	2059.5	1577.7	1421.2	1324.8	1264.6	1228.5	1216.4	1216.4
20°	9671.2	7985.0	3769.7	1866.8	1493.4	1324.8	1228.5	1180.3	1144.2	1120.1	1132.1
22.5°	10622.6	8454.8	3528.8	1770.4	1421.2	1240.5	1144.2	1096.0	1059.9	1035.8	1047.8
25°	11670.4	9044.9	3396.4	1770.4	1373.0	1180.3	1071.9	1023.7	987.6	963.5	963.5
27.5°	12947.1	9707.3	3408.4	1842.7	1361.0	1132.1	1011.7	963.5	927.4	891.2	891.2
30°	14356.2	10490.2	3540.9	1975.2	1385.0	1083.9	963.5	891.2	867.2	831.0	831.0
32.5°	15849.6	11393.4	3878.1	2143.8	1361.0	1023.7	891.2	831.0	794.9	770.8	770.8
35°	17427.4	12417.2	4299.6	2216.1	1240.5	939.4	831.0	770.8	746.7	734.7	722.6
37.5°	18932.9	13308.4	4528.5	2071.5	1083.9	867.2	758.8	698.5	686.5	662.4	662.4
40°	20101.1	14043.1	4396.0	1770.4	999.6	794.9	698.5	638.3	614.2	590.1	590.1
42.5°	20787.6	14308.0	3914.2	1505.5	939.4	722.6	638.3	578.1	554.0	542.0	542.0
45°	21185.1	14271.9	3348.2	1348.9	879.2	662.4	578.1	542.0	505.8	493.8	481.8
47.5°	21173.0	13898.6	2938.7	1216.4	819.0	614.2	542.0	505.8	469.7	457.7	457.7
50°	21088.7	13344.5	2481.0	1120.1	770.8	578.1	505.8	481.8	445.6	433.6	421.5
52.5°	21293.4	13031.4	2071.5	1059.9	710.6	554.0	493.8	457.7	409.5	397.4	397.4
55°	21546.4	12850.7	1662.0	999.6	662.4	542.0	469.7	433.6	385.4	373.4	373.4
57.5°	20811.7	12164.2	1373.0	903.3	602.2	517.9	445.6	421.5	373.4	337.2	337.2
60°	18499.3	10056.6	1132.1	794.9	554.0	481.8	421.5	385.4	337.2	289.1	289.1
62.5°	15042.7	7671.9	939.4	674.5	517.9	445.6	385.4	349.3	289.1	228.8	228.8
64°	*13067.5*	*6515.7*	*843.1*	*590.1*	*493.8*	*409.5*	*349.3*	*313.1*	*252.9*	*192.7*	*180.7*
65°	11718.6	5756.9	782.8	554.0	481.8	385.4	337.2	301.1	228.8	180.7	168.6
67.5°	8250.0	3866.1	626.3	457.7	421.5	325.2	289.1	252.9	204.7	156.6	144.5
70°	4805.5	2192.0	493.8	385.4	325.2	252.9	240.9	228.8	180.7	120.4	120.4
72.5°	2613.5	1096.0	373.4	313.1	252.9	180.7	204.7	180.7	144.5	96.4	84.3
75°	1601.8	674.5	277.0	228.8	168.6	132.5	156.6	132.5	84.3	60.2	48.2
77.5°	1071.9	433.6	204.7	156.6	108.4	84.3	108.4	72.3	36.1	12.0	12.0
80°	662.4	301.1	132.5	96.4	60.2	36.1	24.1	12.0	12.0	0.0	0.0
82.5°	289.1	192.7	72.3	48.2	24.1	12.0	12.0	0.0	0.0	0.0	0.0
85°	156.6	60.2	24.1	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.2	24.1	12.0	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

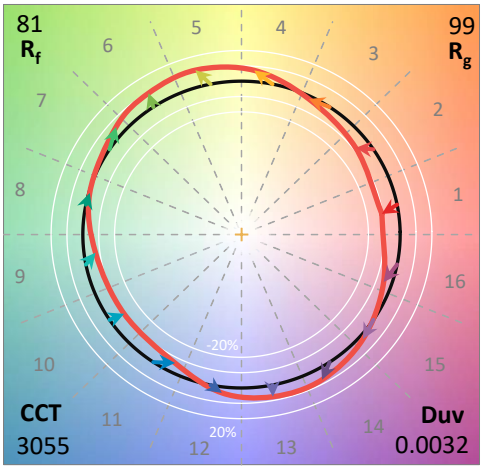
Test Information

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

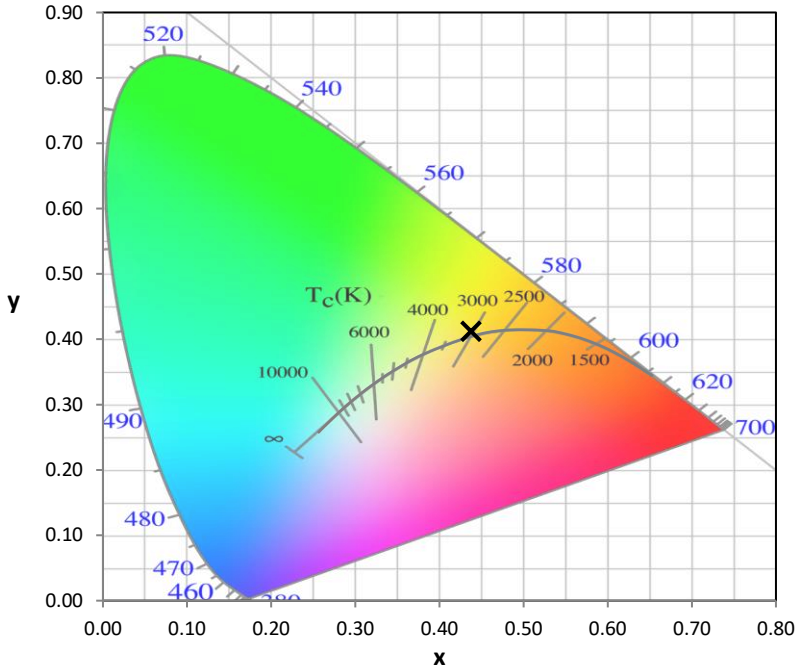
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

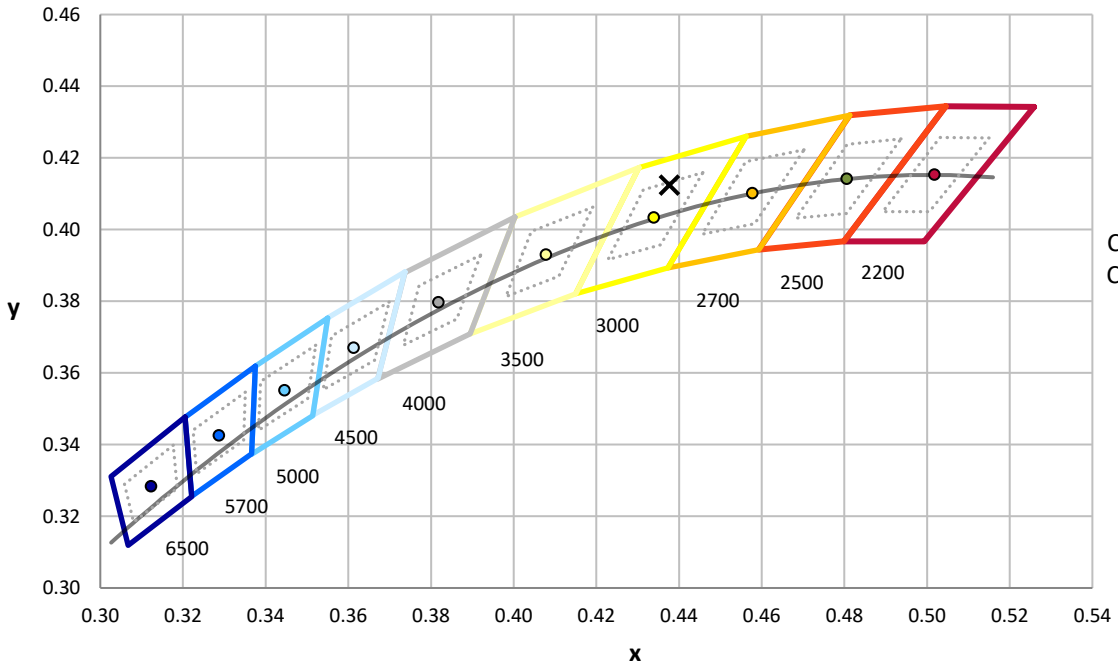
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

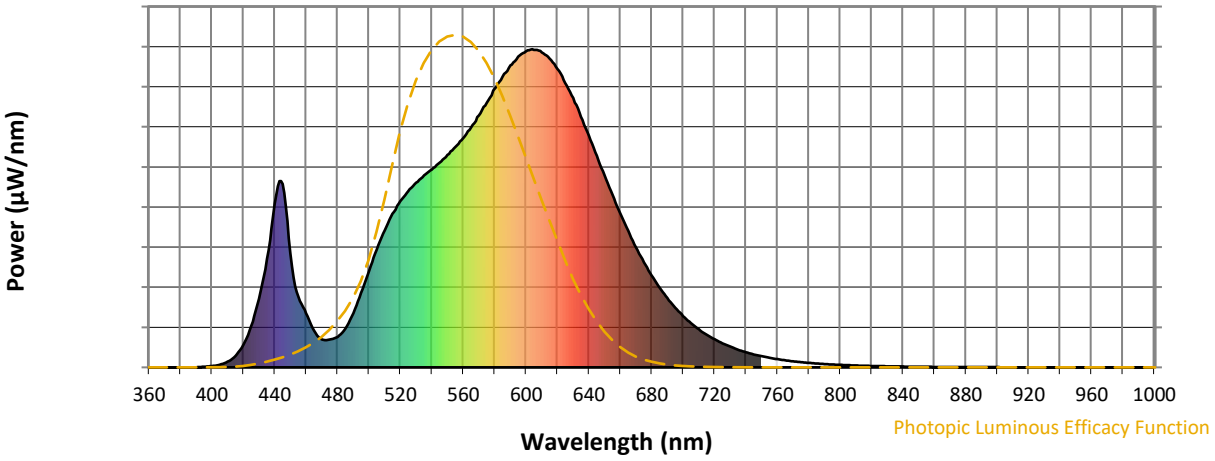


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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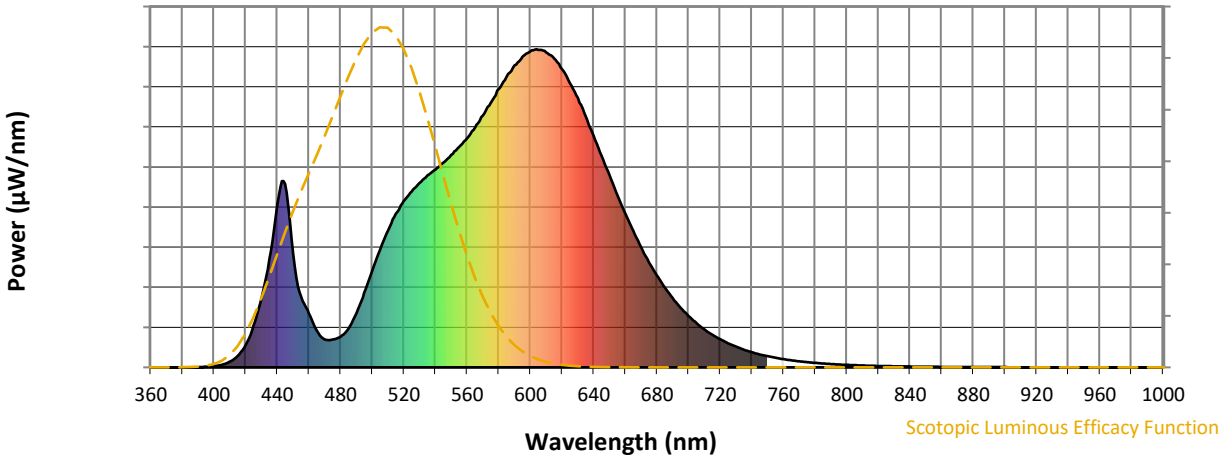
Scotopic Flux vs. Wavelength



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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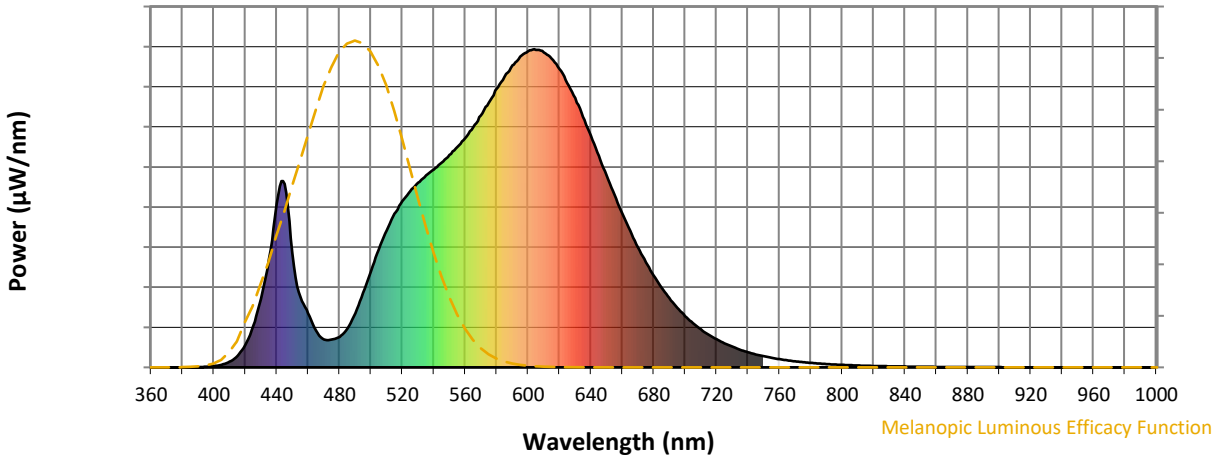
Melanopic Flux vs. Wavelength



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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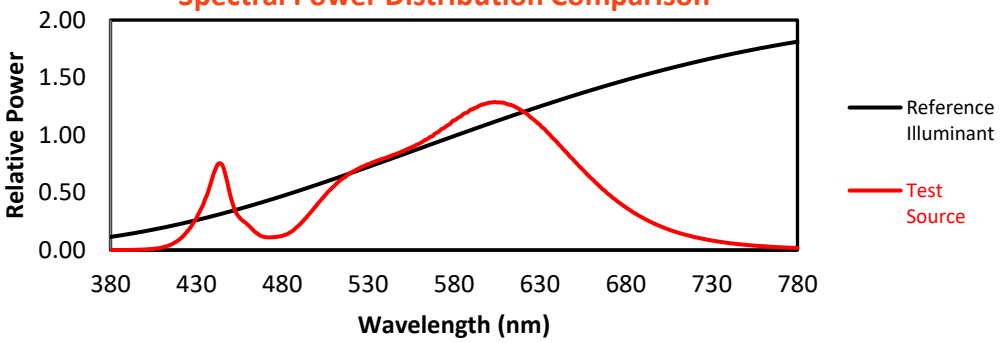
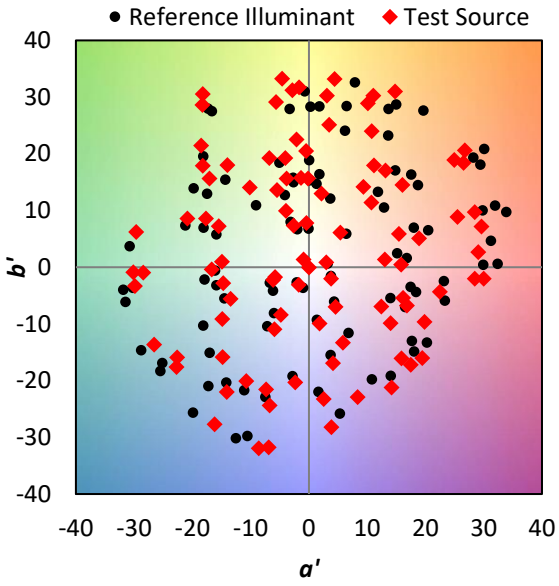
Summary

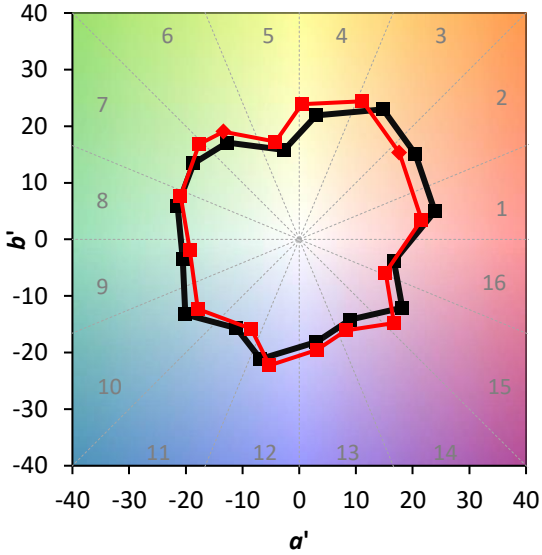
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

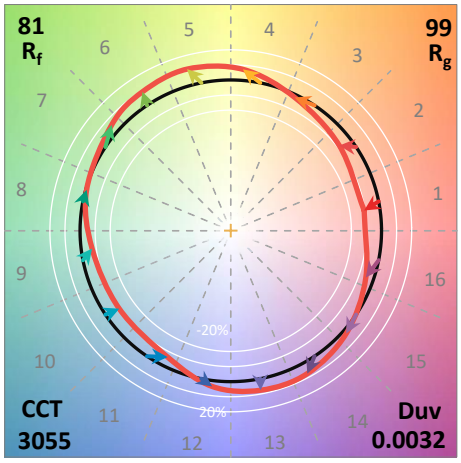
Spectral Power Distribution Comparison

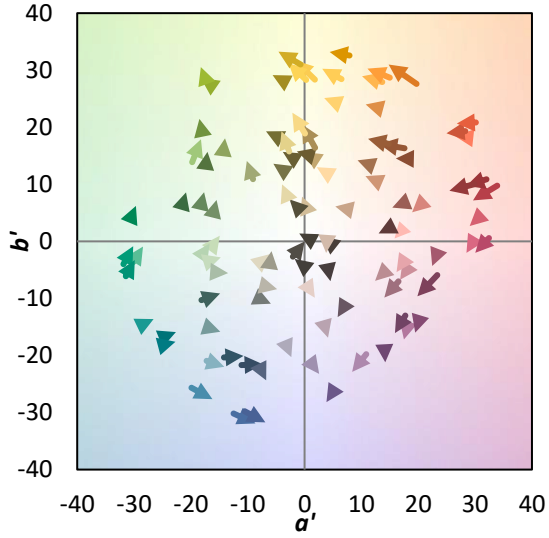


Color Vector Graphics









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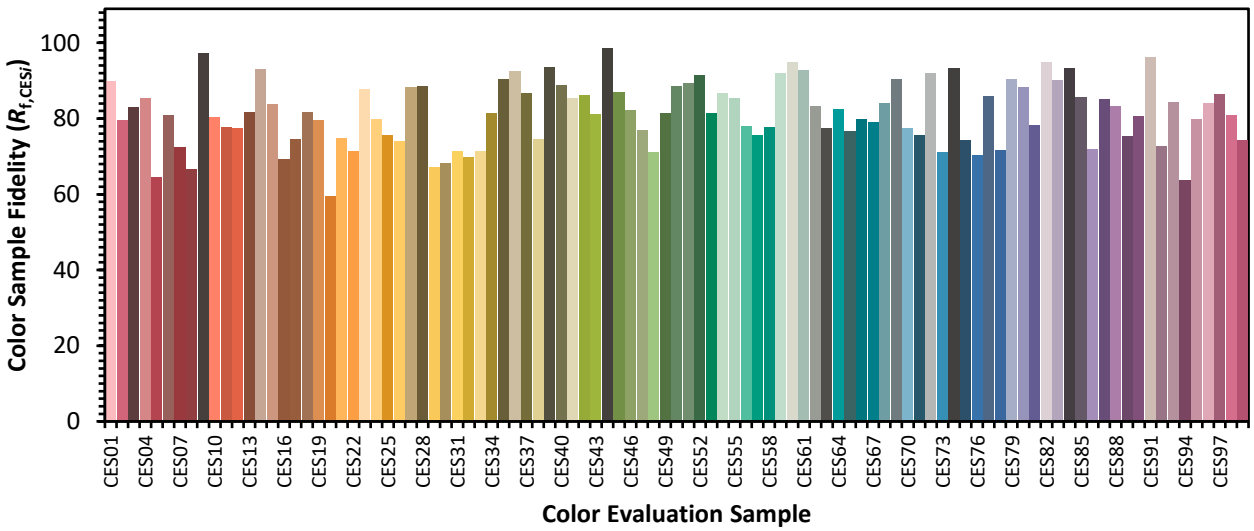
Individual Sample Fidelity Index ($R_{f,i}$)

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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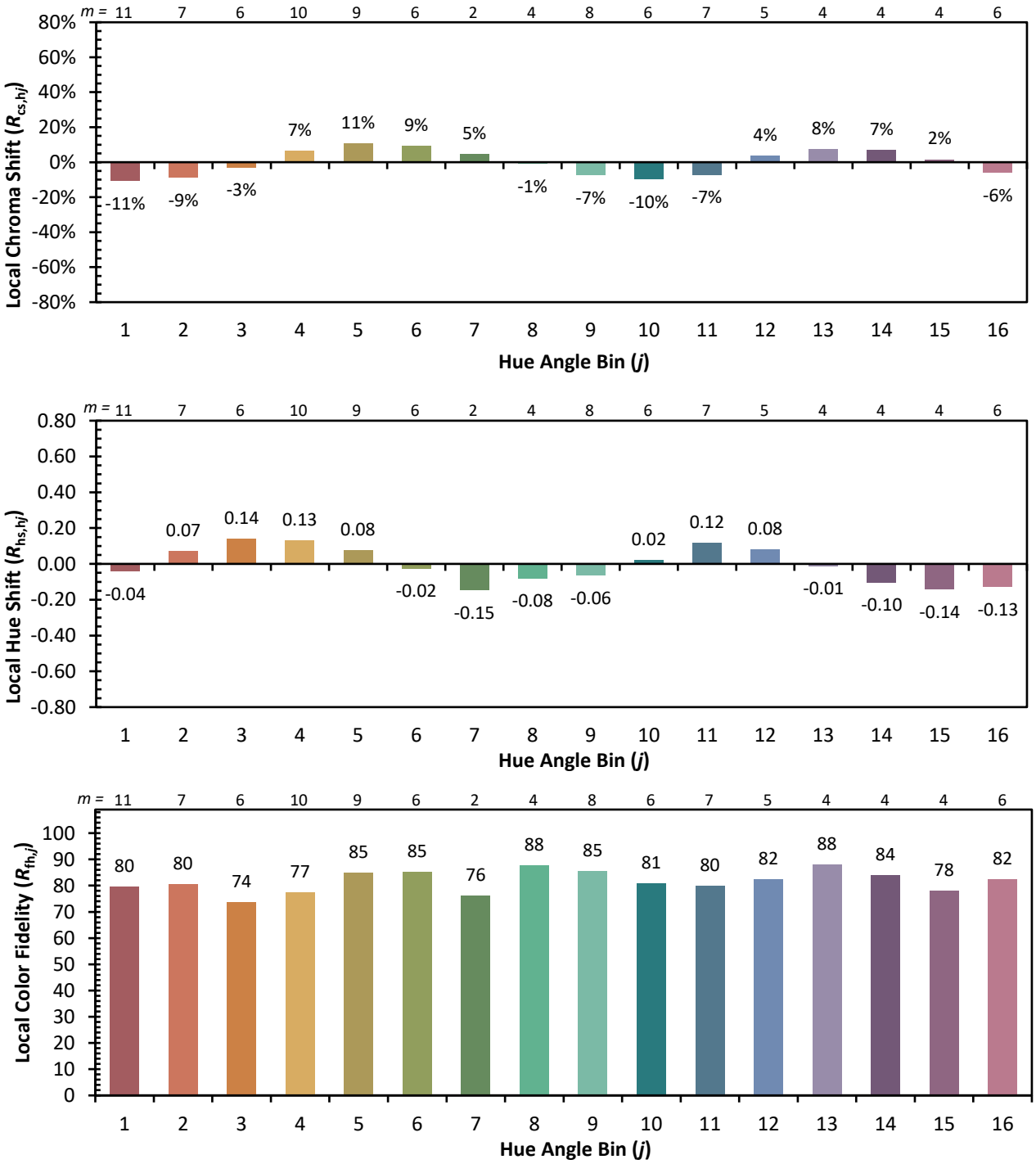
Color Rendition by Hue-Angle Bin



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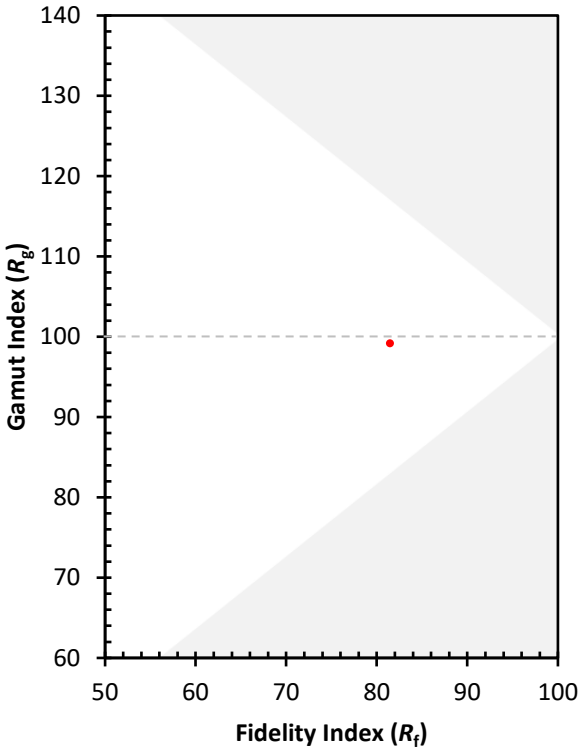
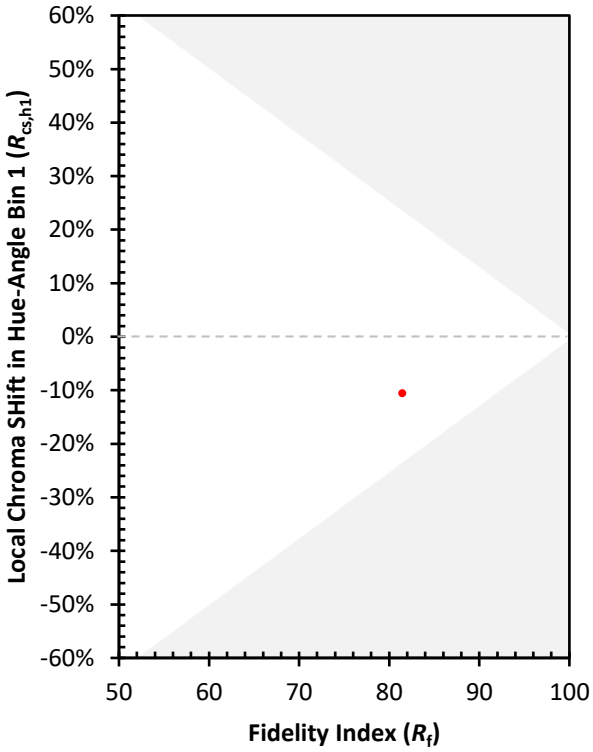
Measure Comparisons





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