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: P1458538

Luminaire Tested: GLAN-SB3D-930-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:	P1458538
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16244.9 lumens
Efficiency:	N/A
Efficacy:	74.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	218.1
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: P1458538
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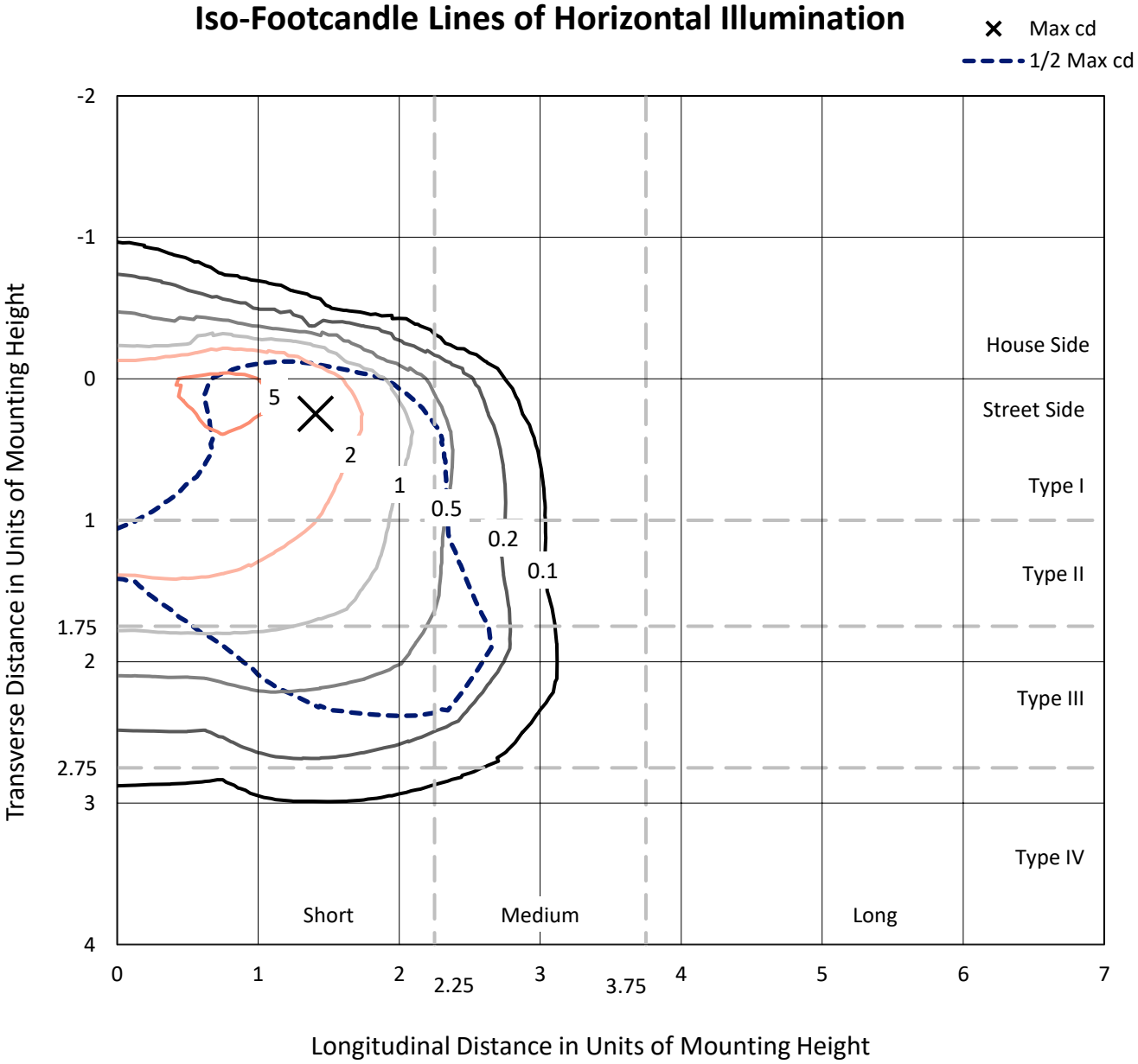
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Short - N/A

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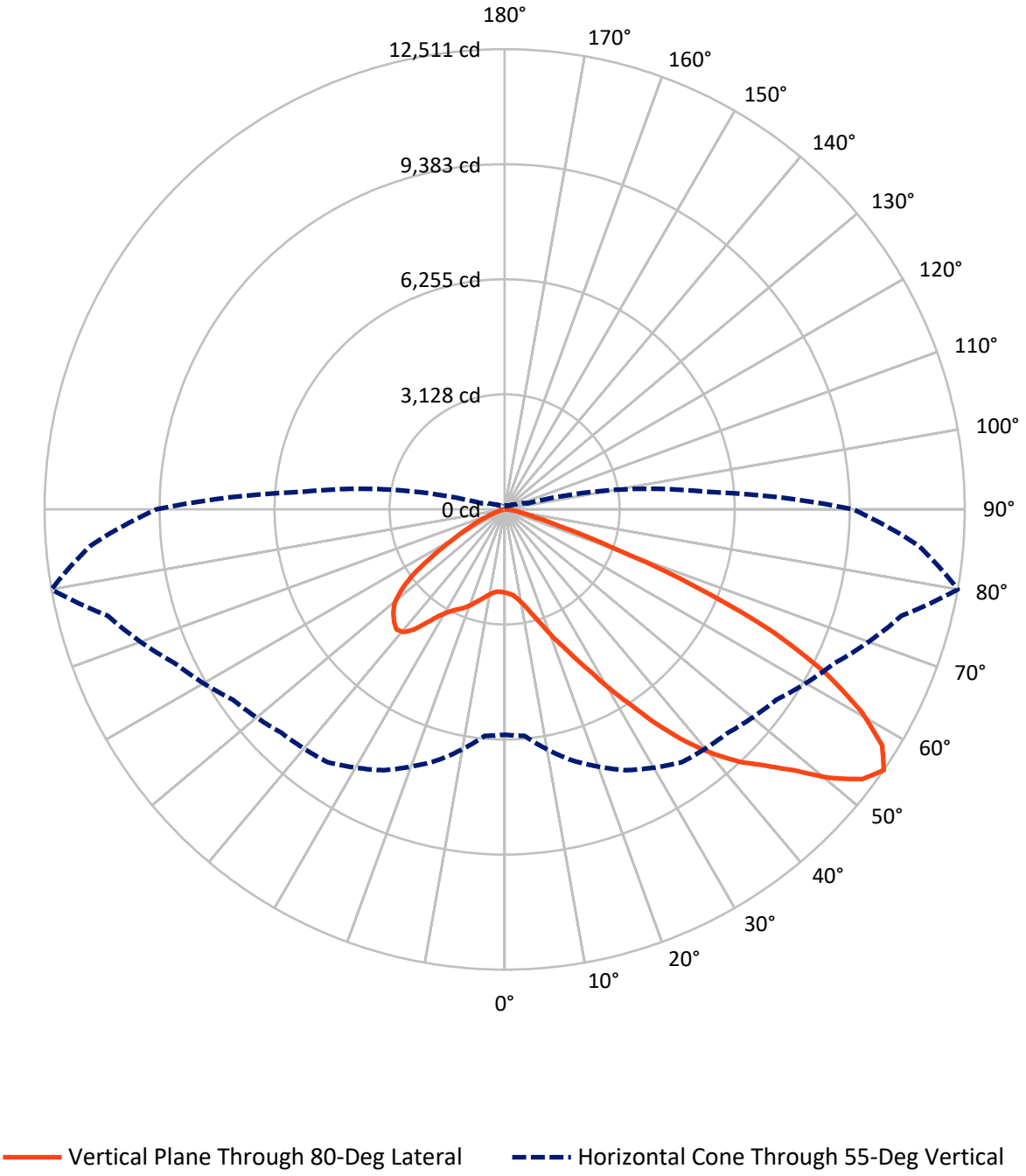
Luminous Intensity Polar Plot



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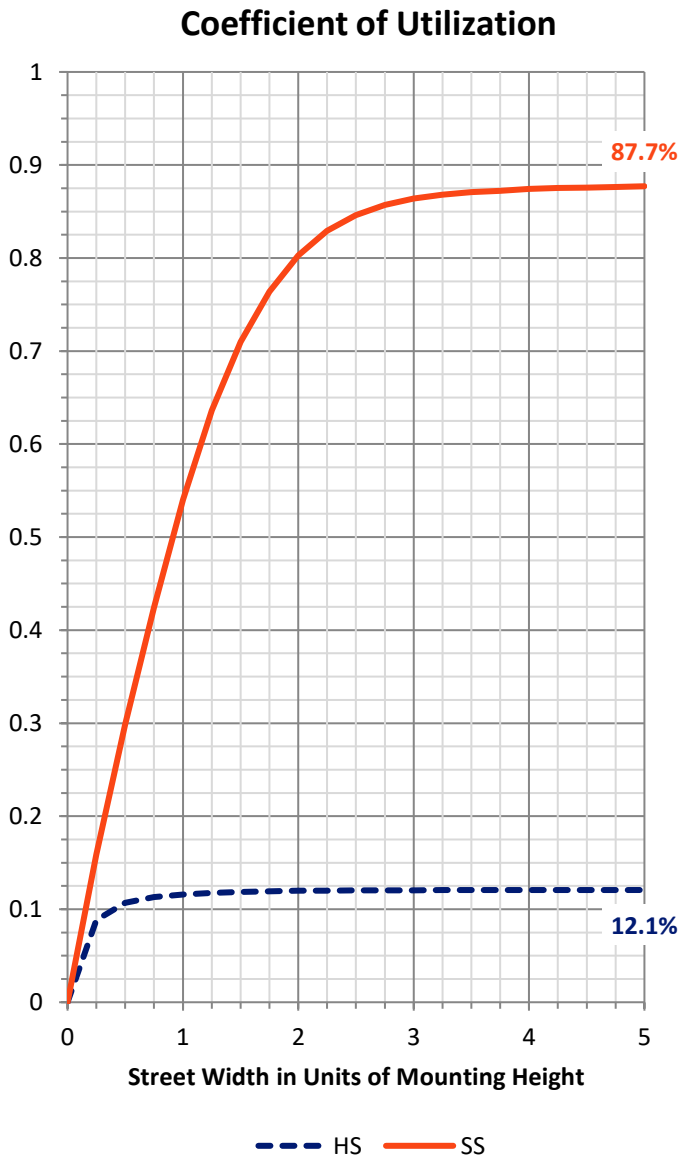
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1974.7	0.0	1974.7
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	14270.2	0.0	14270.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	16244.9	0.0	16244.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.9	1.2
10°-20°	500.7	3.1
20°-30°	980.1	6.0
30°-40°	1994.0	12.3
40°-50°	3361.6	20.7
50°-60°	4295.1	26.4
60°-70°	3667.0	22.6
70°-80°	1171.8	7.2
80°-90°	84.6	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°	16244.9	100.0
0°-180°	16244.9	100.0



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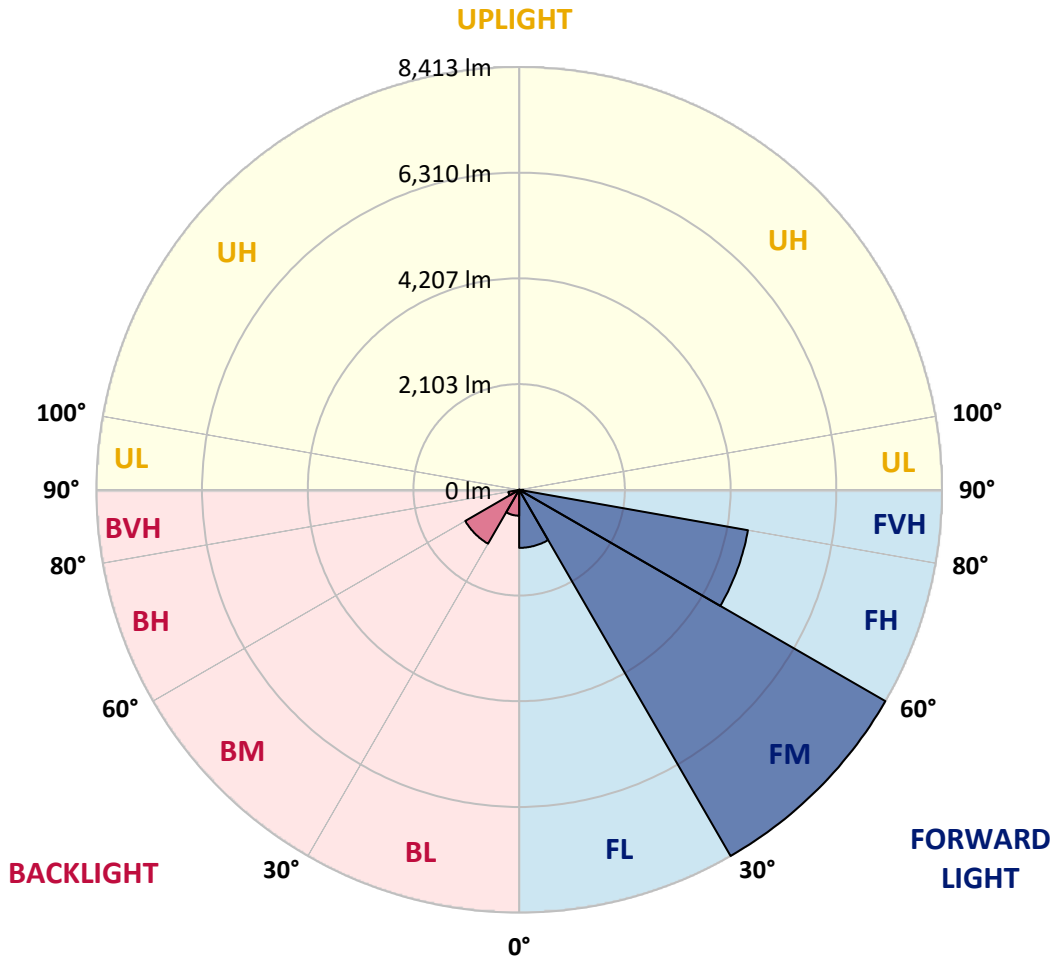
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1155.0	7.1			
FM	(30°-60°)	8413.1	51.8			
FH	(60°-80°)	4621.8	28.5			G2/5000
FVH	(80°-90°)	80.2	0.5			G1/100
BL	(0°-30°)	515.7	3.2	B2/1000		
BM	(30°-60°)	1237.6	7.6	B2/2500		
BH	(60°-80°)	217.0	1.3	B1/500		G1/500
BVH	(80°-90°)	4.4	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 III Short



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REPORT NUMBER: P1458538
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	*2262.9*	2262.9
2.5°	2276.8	2281.4	2276.8	2281.4	2290.6	2286.0	2304.5	2299.8	2299.8	*2295.2*	2276.8
5°	2147.4	2152.1	2161.3	2184.4	2216.7	2249.0	2290.6	2318.3	2346.0	*2341.4*	2322.9
7.5°	1893.4	1902.7	1939.6	1985.8	2092.0	2189.0	2295.2	2364.5	2424.5	*2443.0*	2429.1
10°	1750.3	1759.5	1782.6	1828.8	1925.8	2087.4	2295.2	2438.4	2544.6	*2581.5*	2586.2
12.5°	1736.4	1741.0	1759.5	1810.3	1893.4	2032.0	2290.6	2535.4	2715.5	*2770.9*	2789.4
15°	1745.7	1754.9	1773.4	1814.9	1911.9	2068.9	2327.6	2687.8	2941.8	*3020.3*	3024.9
17.5°	1782.6	1791.8	1814.9	1861.1	1967.3	2165.9	2443.0	2844.8	3214.2	*3302.0*	3352.8
20°	1856.5	1861.1	1888.8	1948.9	2068.9	2286.0	2613.9	3057.2	3542.1	*3671.4*	3708.4
22.5°	1953.5	1967.3	2004.3	2078.2	2230.6	2452.2	2849.4	3315.8	3902.3	*4036.3*	4100.9
25°	2059.7	2078.2	2133.6	2253.7	2447.6	2706.2	3140.3	3657.6	4327.2	*4488.8*	4576.6
27.5°	2276.8	2281.4	2318.3	2470.7	2720.1	3038.7	3509.8	4096.3	4826.0	*5015.3*	5112.3
30°	2752.4	2757.0	2724.7	2766.3	3020.3	3431.3	3943.9	4608.9	5407.9	*5671.1*	5749.6
32.5°	3334.3	3357.4	3352.8	3325.1	3440.5	3823.8	4461.1	5223.1	6091.3	*6368.4*	6442.3
35°	3994.7	4050.1	4036.3	4027.0	4040.9	4327.2	5052.3	5902.0	6867.2	*7204.3*	7264.4
37.5°	4641.2	4655.1	4719.8	4798.3	4807.5	5006.1	5735.7	6622.4	7587.6	*8017.1*	8109.5
40°	5140.0	5186.2	5347.8	5504.8	5666.5	5823.5	6299.2	7204.3	8160.3	*8737.5*	8779.1
42.5°	5527.9	5638.8	5874.3	6119.1	6446.9	6622.4	6834.9	7615.3	8626.7	*9379.5*	9361.0
45°	5999.0	6045.2	6377.7	6700.9	7033.4	7301.3	7296.7	7961.7	8991.5	*9929.0*	9813.6
47.5°	6317.6	6373.1	6825.6	7204.3	7546.1	7680.0	7707.7	8335.8	9494.9	*10594.0*	10321.6
50°	6488.5	6585.5	7079.6	7559.9	7929.4	7970.9	8095.6	8825.3	10155.3	*11476.1*	10963.5
52.5°	6507.0	6599.3	7167.4	7786.2	8188.0	8271.1	8483.6	9379.5	10797.2	*12182.7*	11333.0
55°	*6123.7*	*6179.1*	*7061.2*	*7823.2*	*8391.2*	*8585.1*	*9019.3*	*9892.1*	*11171.3*	*12510.6*	*11300.6*
57.5°	5763.5	5818.9	6585.5	7758.5	8599.0	8996.2	9591.9	10243.1	10880.4	*12104.2*	10580.2
60°	5454.0	5481.7	6179.1	7458.3	8677.5	9397.9	10086.1	9896.7	10127.6	*11129.8*	9347.1
62.5°	4872.2	4890.6	5717.3	6918.0	8520.5	9707.4	10256.9	9162.4	9301.0	*9785.9*	7897.0
65°	3680.7	3749.9	4507.3	6511.6	8261.9	9850.5	9859.8	8266.5	8123.3	*8007.9*	6211.4
67.5°	2498.4	2576.9	3034.1	5855.8	7841.6	9910.6	9088.5	7107.3	6188.3	*5592.6*	4068.6
70°	1995.0	1995.0	2152.1	4705.9	6844.1	9143.9	8132.6	5366.3	3930.0	*3089.5*	2179.8
72.5°	1311.6	1316.2	1464.0	2987.9	4853.7	6973.4	6631.7	3103.4	2041.2	*1574.8*	1076.0
75°	475.7	475.7	641.9	1196.1	2567.7	4151.7	4040.9	1482.4	1108.4	*859.0*	651.2
77.5°	254.0	263.2	309.4	494.1	983.7	1690.2	1579.4	757.4	628.1	*535.7*	406.4
80°	170.9	175.5	207.8	304.8	475.7	651.2	508.0	424.9	424.9	*360.2*	272.5
82.5°	92.4	97.0	138.5	198.6	254.0	304.8	244.8	249.4	300.2	*244.8*	157.0
85°	64.7	64.7	106.2	143.2	143.2	147.8	106.2	157.0	175.5	*152.4*	106.2
87.5°	36.9	36.9	60.0	69.3	69.3	64.7	32.3	55.4	69.3	*78.5*	46.2
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: P1458538
CATALOG NUMBER: GLAN-SB3D-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9	2262.9
2.5°	2272.1	2258.3	2230.6	2175.2	2147.4	2110.5	2078.2	2036.6	2027.4	2022.8	2004.3
5°	2309.1	2281.4	2198.2	2078.2	1976.6	1879.6	1782.6	1727.2	1681.0	1657.9	1653.3
7.5°	2401.4	2346.0	2193.6	1981.2	1791.8	1625.6	1482.4	1357.7	1293.1	1237.7	1242.3
10°	2540.0	2452.2	2202.9	1888.8	1607.1	1339.3	1131.4	951.3	822.0	762.0	757.4
12.5°	2724.7	2600.0	2235.2	1796.5	1380.8	1006.8	743.5	637.3	609.6	605.0	600.4
15°	2951.0	2775.5	2267.5	1676.4	1076.0	697.3	605.0	581.9	577.3	572.7	572.7
17.5°	3223.5	2978.7	2286.0	1473.2	785.1	600.4	568.0	554.2	549.6	544.9	544.9
20°	3565.2	3205.0	2309.1	1214.6	665.0	577.3	540.3	521.9	517.2	517.2	512.6
22.5°	3902.3	3459.0	2290.6	988.3	641.9	549.6	508.0	489.5	480.3	480.3	475.7
25°	4290.3	3717.6	2235.2	891.3	637.3	526.5	475.7	448.0	434.1	429.5	429.5
27.5°	4733.6	4013.2	2147.4	895.9	637.3	508.0	434.1	397.2	387.9	378.7	378.7
30°	5241.6	4373.4	2082.8	956.0	646.5	489.5	397.2	351.0	337.1	327.9	332.5
32.5°	5823.5	4775.2	2078.2	1052.9	660.4	461.8	355.6	304.8	290.9	286.3	290.9
35°	6483.9	5273.9	2184.4	1126.8	623.5	401.8	304.8	263.2	249.4	249.4	254.0
37.5°	7218.2	5846.6	2327.6	1108.4	503.4	318.7	263.2	230.9	217.1	221.7	226.3
40°	7887.8	6294.5	2350.6	946.7	378.7	272.5	226.3	203.2	194.0	198.6	203.2
42.5°	8395.8	6654.8	2129.0	734.3	318.7	230.9	194.0	175.5	170.9	180.1	180.1
45°	8806.8	6797.9	1778.0	544.9	281.7	198.6	170.9	161.6	152.4	157.0	157.0
47.5°	9236.3	6821.0	1450.1	438.7	249.4	180.1	157.0	147.8	138.5	138.5	138.5
50°	9651.9	6765.6	1108.4	387.9	230.9	161.6	143.2	133.9	124.7	120.1	120.1
52.5°	9753.5	6322.3	812.8	360.2	212.4	152.4	133.9	124.7	115.5	110.8	110.8
55°	*9471.8*	*5481.7*	*637.3*	*323.3*	*194.0*	*138.5*	*124.7*	*115.5*	*101.6*	*97.0*	*97.0*
57.5°	8543.6	4179.4	508.0	277.1	175.5	133.9	115.5	106.2	92.4	87.7	87.7
60°	7338.2	2964.9	411.0	226.3	161.6	120.1	106.2	92.4	83.1	73.9	73.9
62.5°	6003.6	2129.0	332.5	189.3	152.4	106.2	97.0	83.1	64.7	50.8	50.8
65°	4604.3	1528.6	258.6	152.4	138.5	92.4	83.1	69.3	50.8	36.9	36.9
67.5°	2978.7	988.3	194.0	133.9	106.2	78.5	64.7	55.4	46.2	32.3	27.7
70°	1570.2	577.3	143.2	115.5	78.5	60.0	55.4	46.2	36.9	23.1	23.1
72.5°	812.8	378.7	106.2	101.6	60.0	41.6	46.2	36.9	27.7	13.9	13.9
75°	521.9	254.0	78.5	83.1	36.9	32.3	32.3	23.1	13.9	9.2	4.6
77.5°	337.1	170.9	55.4	69.3	23.1	18.5	18.5	9.2	4.6	0.0	0.0
80°	198.6	106.2	36.9	46.2	9.2	9.2	4.6	0.0	0.0	0.0	0.0
82.5°	101.6	55.4	18.5	18.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	64.7	27.7	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.3	9.2	4.6	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

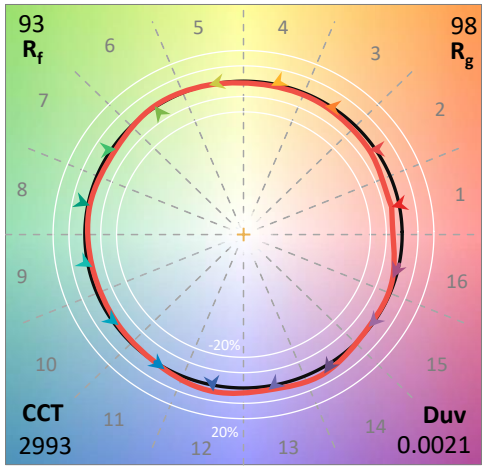
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

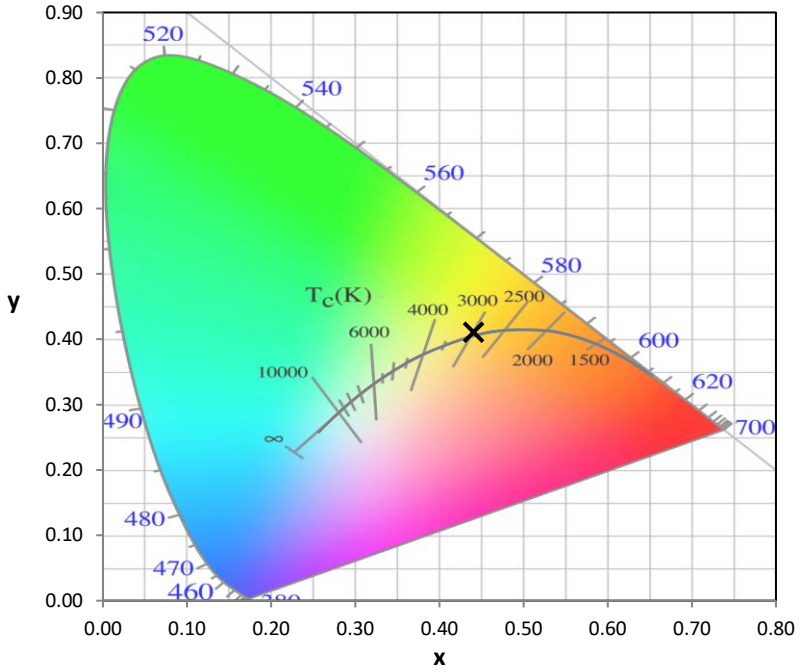
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

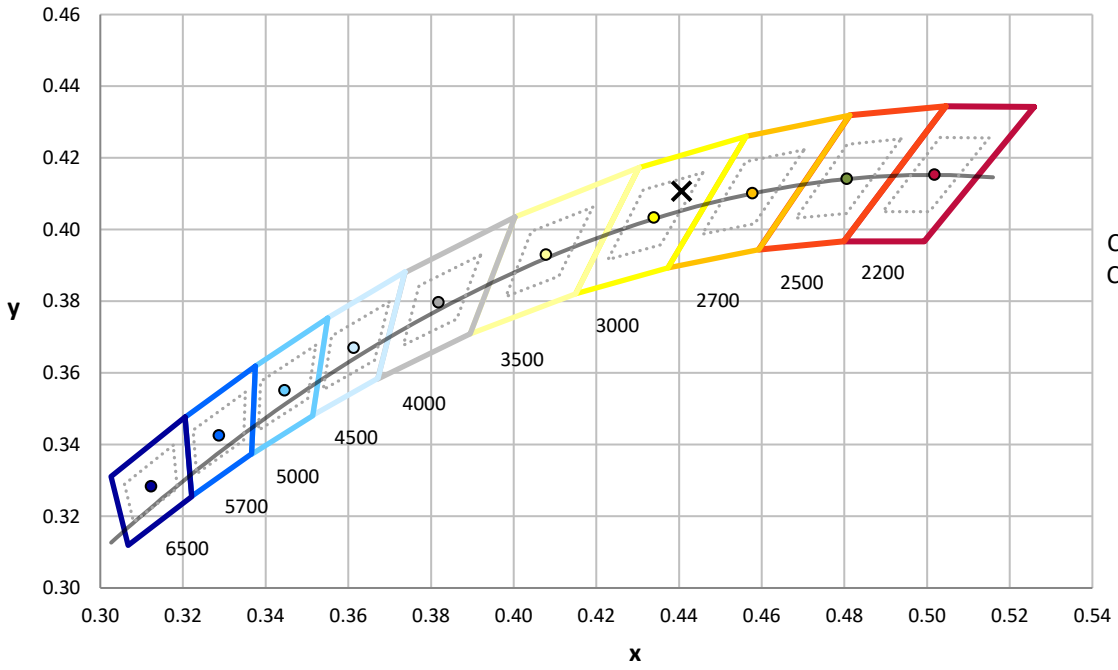
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

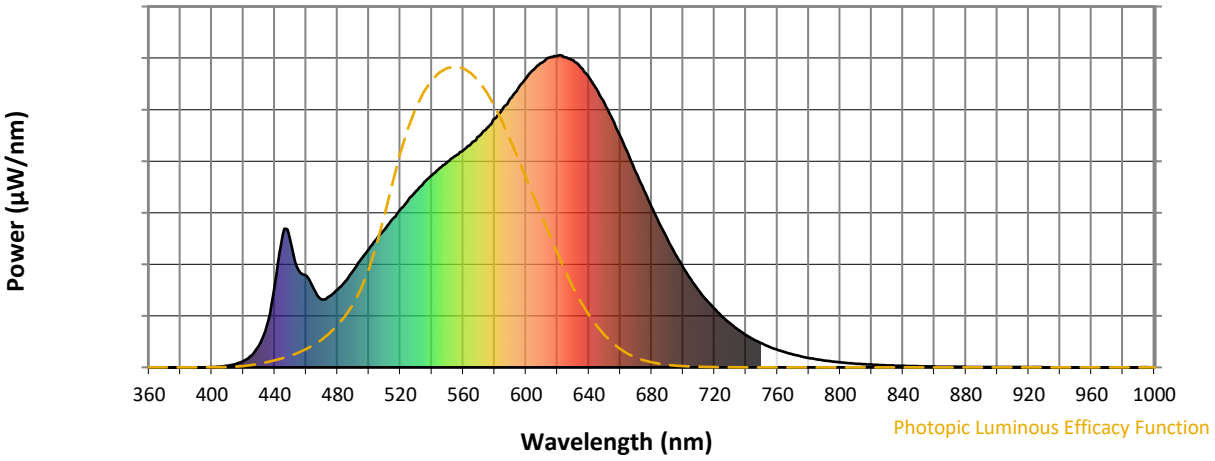


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

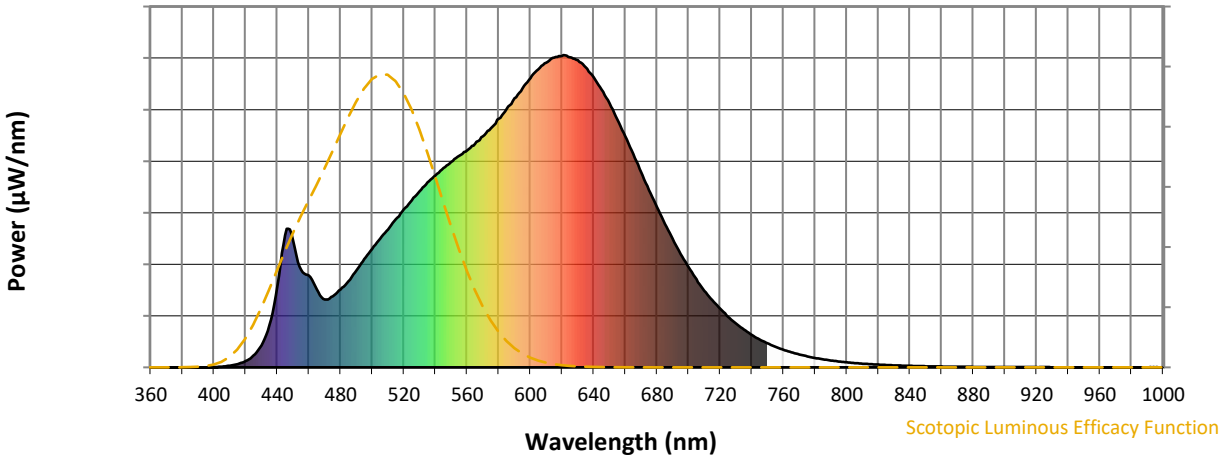


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

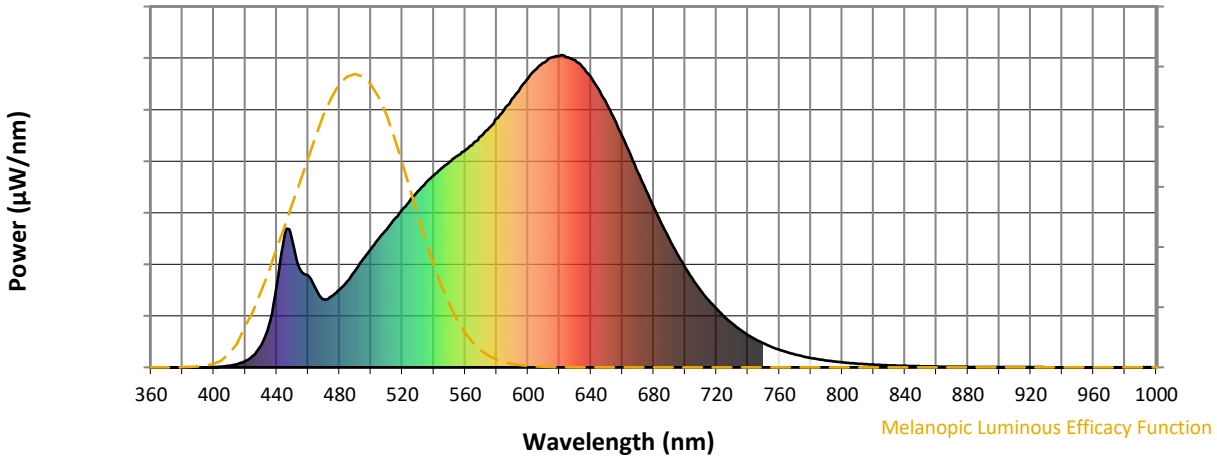


Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

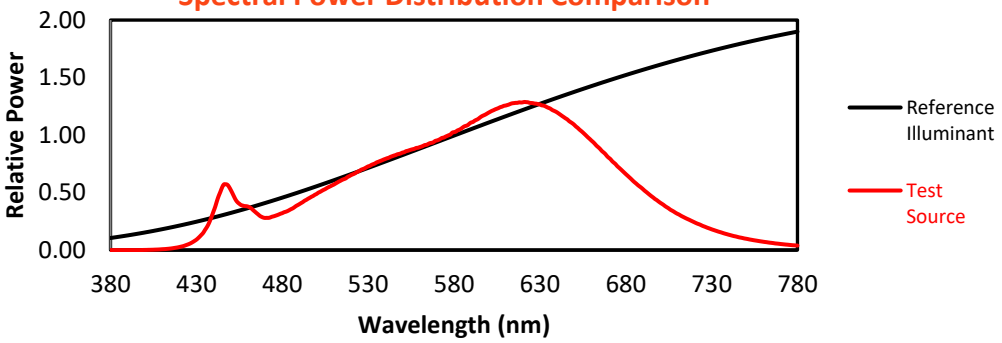
REPORT NUMBER: SP1-2407-184-14

TM-30-18

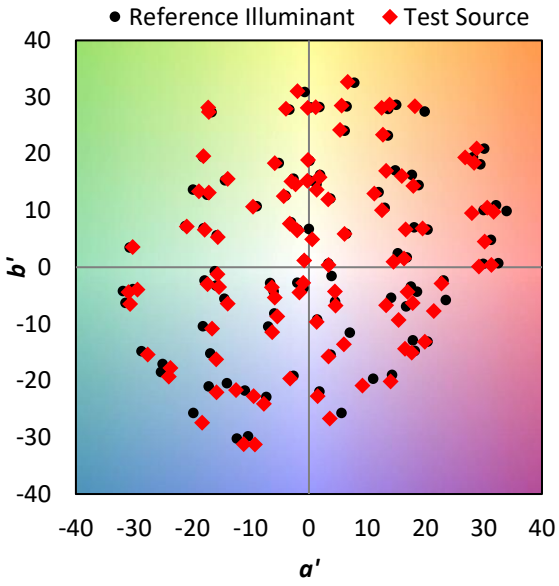
Summary

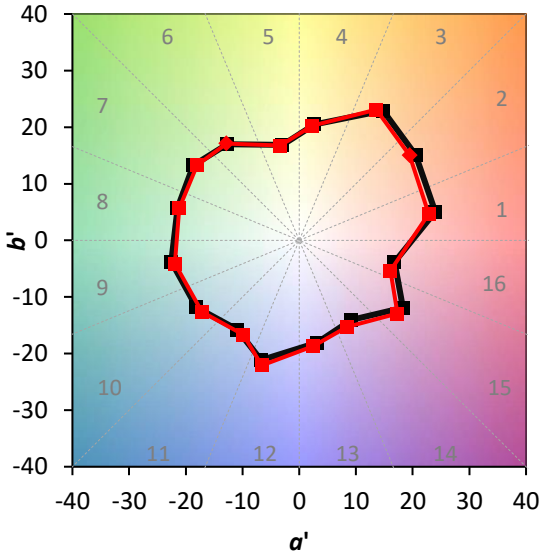
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

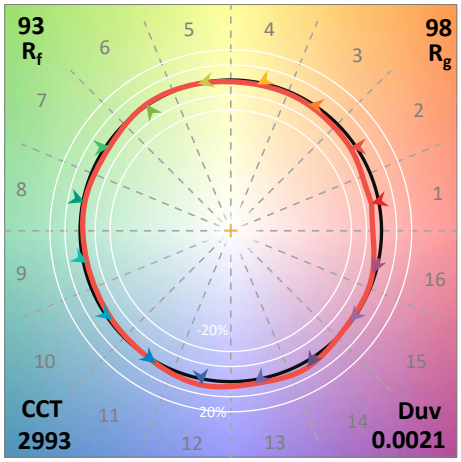
Spectral Power Distribution Comparison

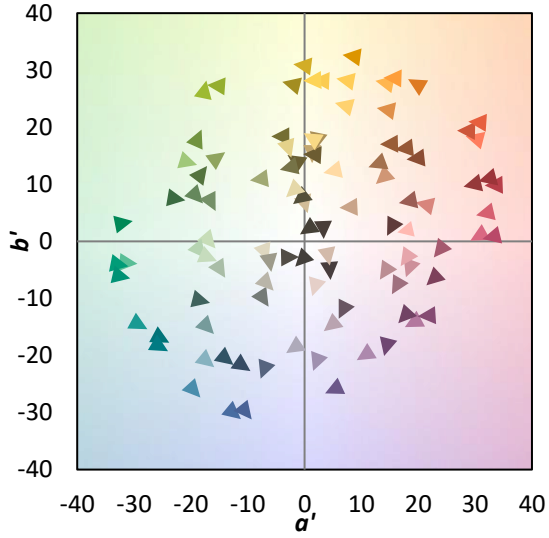


Color Vector Graphics







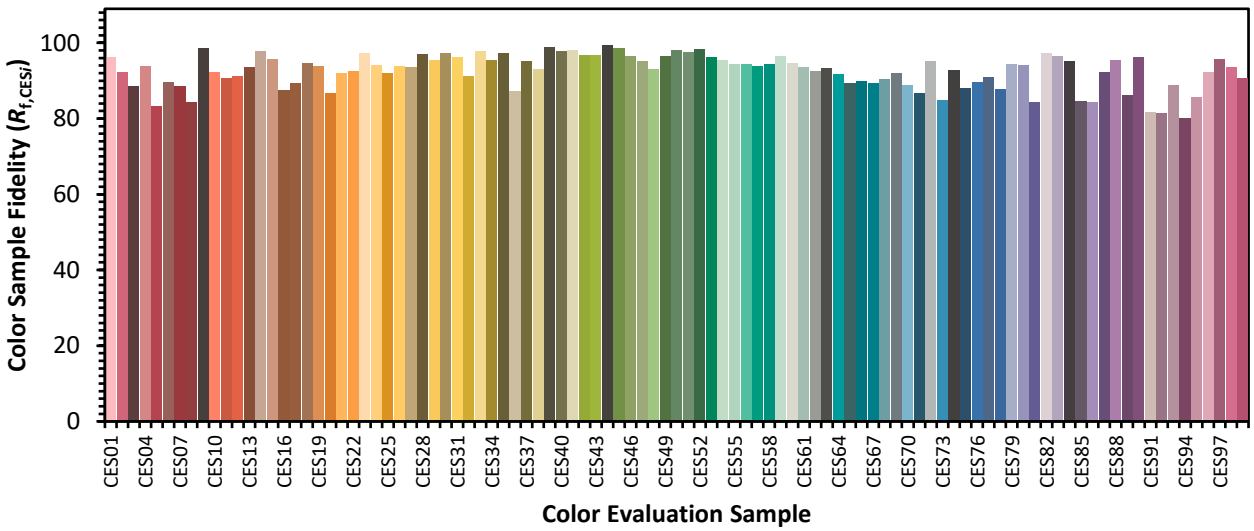


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

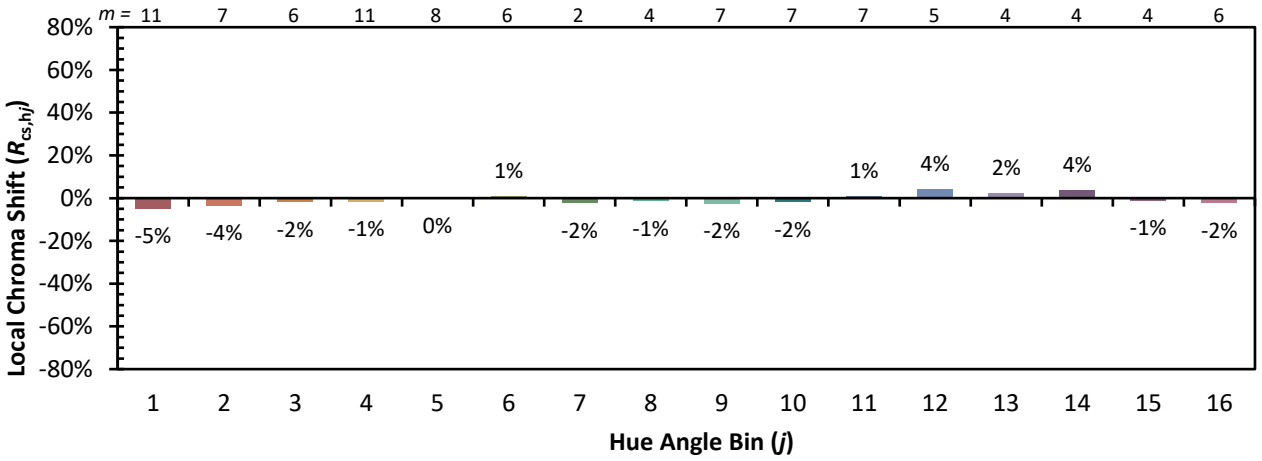
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

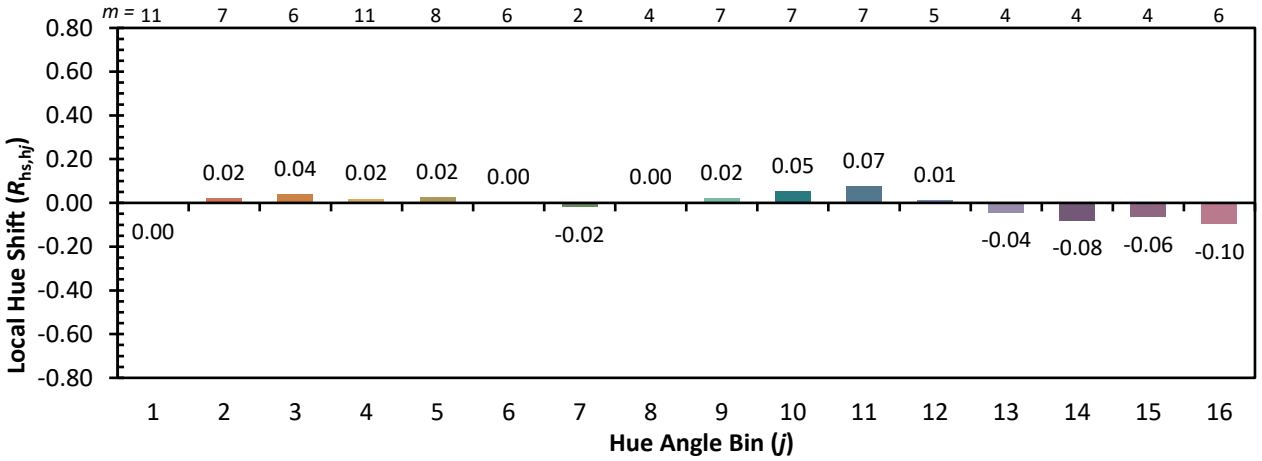


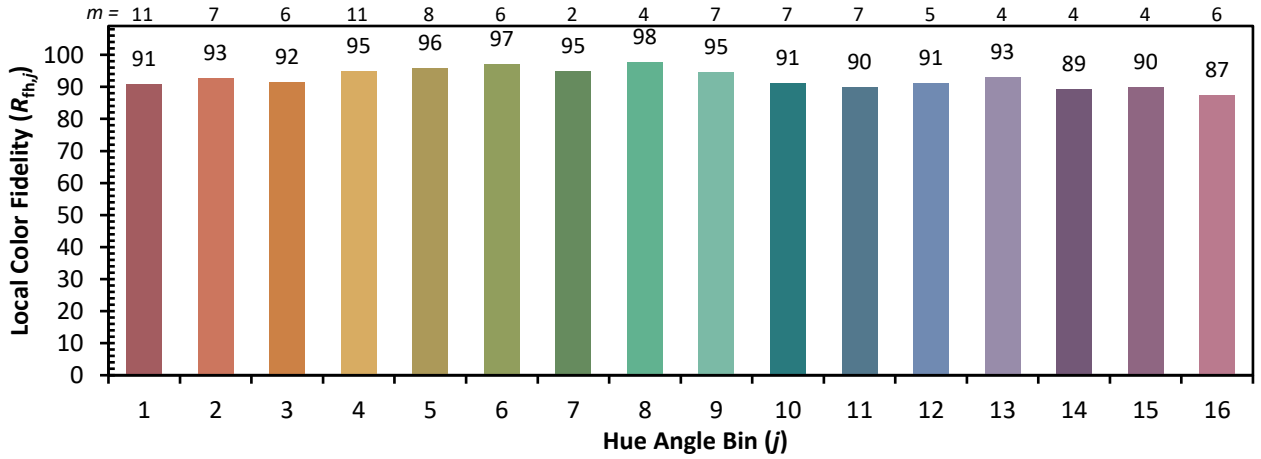
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



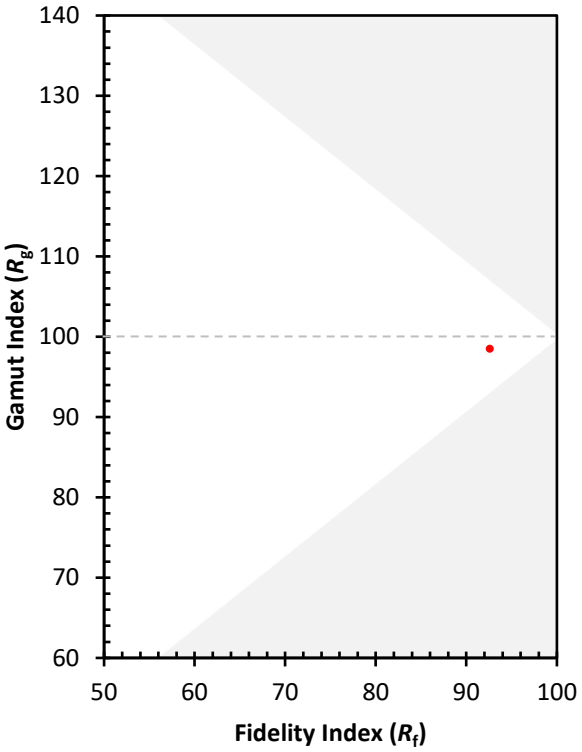


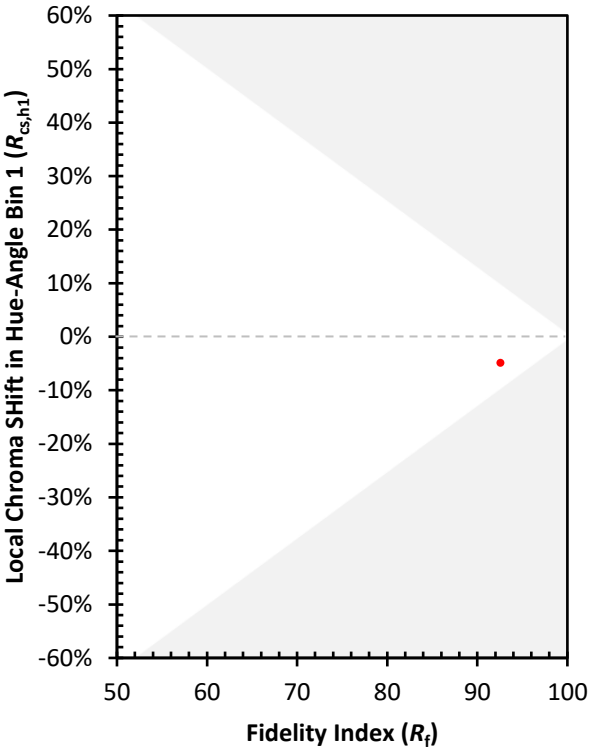


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





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