Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457386

Luminaire Tested: GLAN-SB3D-930-U-T4LG

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:	P1457386
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-930-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20800.8 lumens
Efficiency:	N/A
Efficacy:	95.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

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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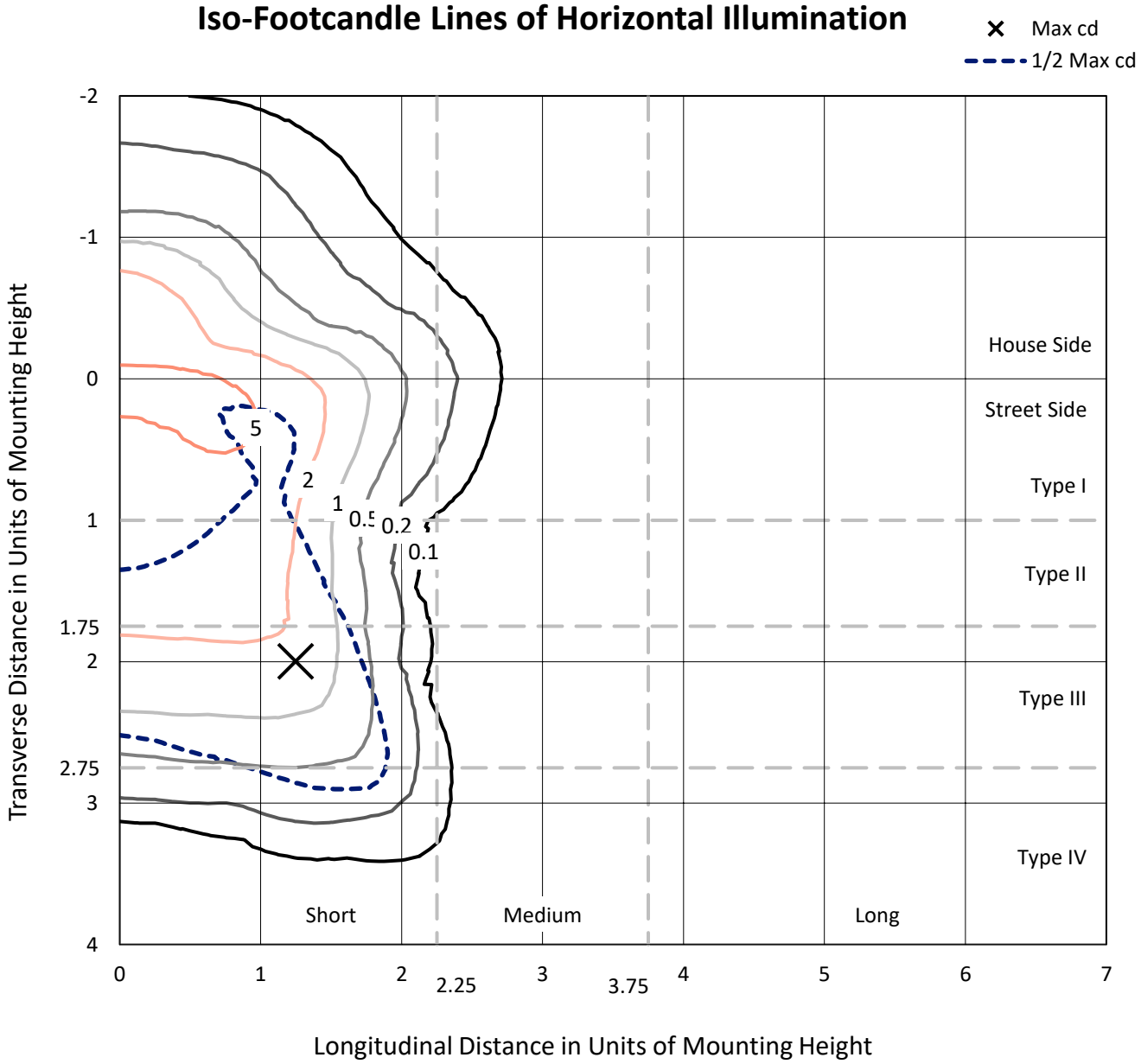
REPORT NUMBER: P1457386
CATALOG NUMBER: GLAN-SB3D-930-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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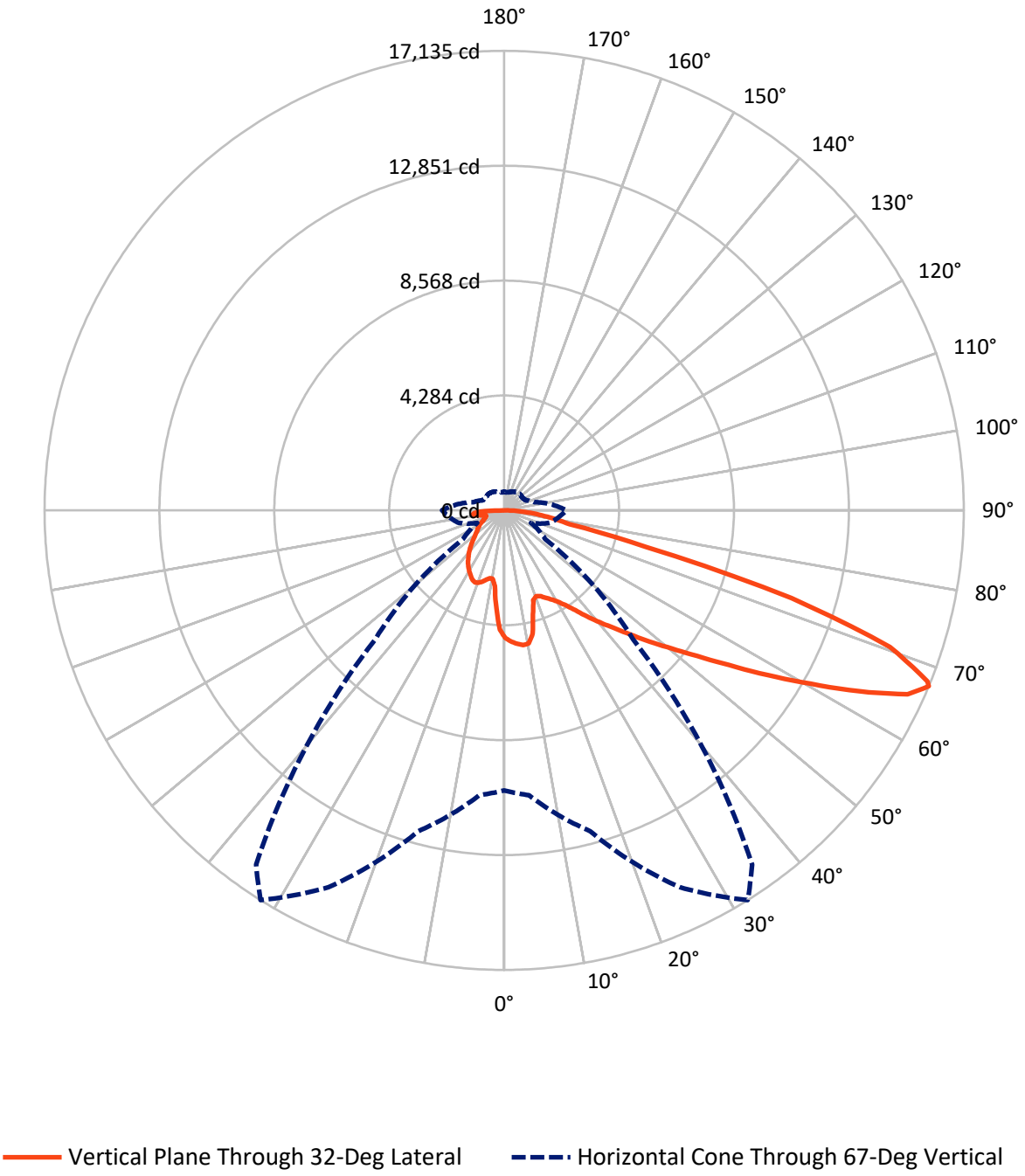
Luminous Intensity Polar Plot



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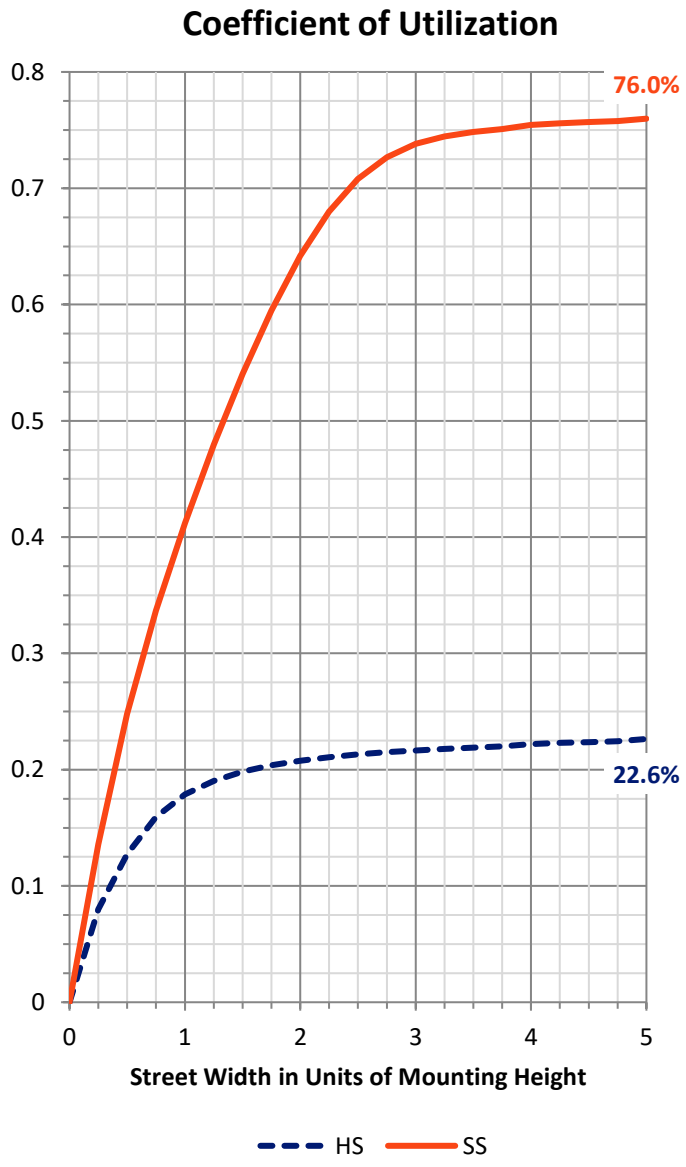
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4924.5	0.0	4924.5
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15876.3	0.0	15876.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	20800.8	0.0	20800.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.3	2.0
10°-20°	1102.5	5.3
20°-30°	1800.5	8.7
30°-40°	2653.8	12.8
40°-50°	3659.7	17.6
50°-60°	4623.3	22.2
60°-70°	4474.5	21.5
70°-80°	1596.9	7.7
80°-90°	474.2	2.3
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°	20800.8	100.0
0°-180°	20800.8	100.0



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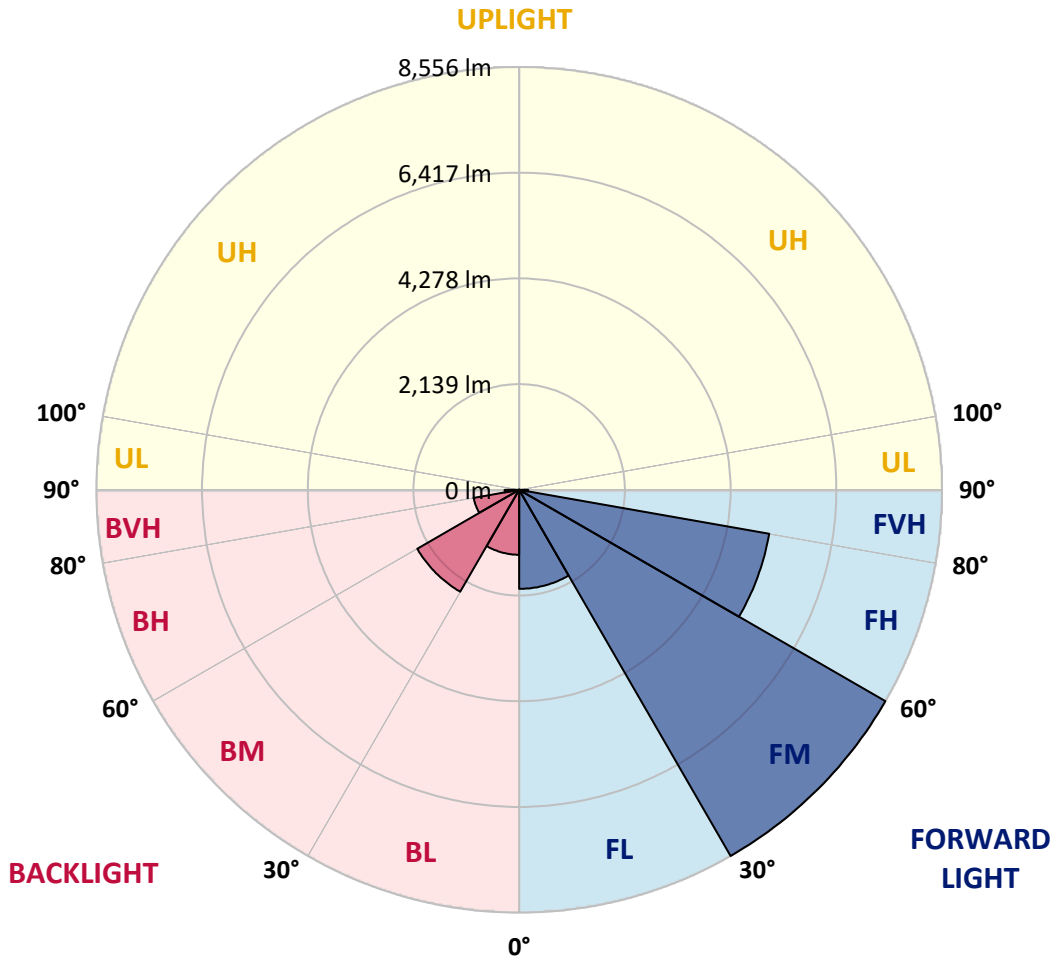
REPORT NUMBER: P1457386
CATALOG NUMBER: GLAN-SB3D-930-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2004.2	9.6			
FM	(30°-60°)	8556.0	41.1			
FH	(60°-80°)	5137.4	24.7			G3/7500
FVH	(80°-90°)	178.7	0.9			G2/225
BL	(0°-30°)	1314.1	6.3	B3/2500		
BM	(30°-60°)	2380.8	11.4	B2/2500		
BH	(60°-80°)	934.1	4.5	B2/1000		G2/1000
BVH	(80°-90°)	295.5	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457386
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6
2.5°	4932.7	4918.8	4905.0	4914.2	4895.7	4891.1	4868.0	4858.8	4831.1	4826.5	4775.7
5°	5034.3	5006.6	5002.0	5011.2	4992.7	4992.7	4974.3	4960.4	4918.8	4895.7	4821.8
7.5°	5034.3	5029.7	5038.9	5071.2	5075.9	5075.9	5075.9	5080.5	5038.9	5006.6	4891.1
10°	4747.9	4701.8	4803.4	4965.0	5043.5	5089.7	5172.9	5223.7	5191.3	5168.2	5011.2
12.5°	3893.5	3898.1	4059.8	4406.2	4720.2	4854.2	5200.6	5385.3	5399.2	5362.2	5163.6
15°	3302.3	3325.4	3408.5	3657.9	4018.2	4216.8	5038.9	5528.5	5639.3	5602.4	5348.4
17.5°	3122.2	3136.0	3173.0	3316.2	3519.4	3681.0	4600.1	5620.9	5930.3	5884.1	5556.2
20°	3094.5	3103.7	3149.9	3270.0	3408.5	3500.9	4152.1	5547.0	6202.8	6184.3	5745.6
22.5°	3099.1	3108.3	3168.4	3334.6	3477.8	3556.3	4009.0	5376.1	6489.2	6507.6	5939.5
25°	3108.3	3113.0	3205.3	3427.0	3607.1	3704.1	4101.3	5223.7	6729.3	6886.4	6152.0
27.5°	3159.1	3173.0	3297.7	3547.1	3759.6	3870.4	4318.4	5274.5	6992.6	7315.9	6406.0
30°	3297.7	3306.9	3459.3	3718.0	3948.9	4064.4	4577.1	5477.7	7315.9	7759.3	6655.4
32.5°	3514.8	3524.0	3699.5	3967.4	4216.8	4355.4	4914.2	5865.6	7676.1	8225.8	6904.8
35°	3815.0	3819.6	4018.2	4304.6	4567.8	4724.8	5306.8	6304.4	8050.3	8623.0	7089.6
37.5°	4170.6	4202.9	4406.2	4706.4	5015.8	5159.0	5768.7	6817.1	8382.8	8960.1	7195.8
40°	4660.2	4669.4	4868.0	5159.0	5486.9	5625.5	6230.5	7302.0	8747.7	9158.7	7292.8
42.5°	5163.6	5242.1	5408.4	5731.7	5976.5	6087.3	6757.0	7745.4	9038.6	9168.0	7251.2
45°	5837.9	5898.0	6064.3	6350.6	6595.4	6724.7	7325.1	8151.9	9186.4	9089.4	7158.9
47.5°	6609.2	6646.2	6780.1	7038.8	7311.3	7403.7	7916.3	8382.8	9241.9	9034.0	7117.3
50°	7519.1	7519.1	7616.1	7837.8	8087.2	8216.5	8461.3	8521.4	9403.5	8937.0	7223.5
52.5°	8285.8	8322.8	8452.1	8766.1	9015.5	9163.3	8886.2	8733.8	9075.6	8396.7	7255.9
55°	9020.2	9061.7	9352.7	9745.3	10170.2	10331.9	9417.4	8627.6	7971.7	7606.9	7034.2
57.5°	9722.2	9810.0	10174.8	10941.5	11583.5	11569.6	10091.7	7676.1	6507.6	6734.0	6549.2
60°	10701.3	10793.7	11375.7	12341.0	13126.1	12798.2	10100.9	6387.6	5071.2	5376.1	5639.3
62.5°	11518.8	11675.9	12530.3	14137.6	14858.1	14345.4	9265.0	4891.1	3367.0	3750.3	4360.0
65°	11444.9	11652.8	12978.3	15458.5	16534.7	16058.9	8041.0	3094.5	1736.6	2563.3	3052.9
67°	10438.1	10664.4	12382.5	15504.7	17135.1	16119.0	6789.4	1870.5	1103.9	1778.2	2119.9
67.5°	9860.8	10193.3	12086.9	15417.0	17024.2	15865.0	6225.9	1565.7	1039.2	1653.5	1930.6
70°	6064.3	6600.0	9071.0	13629.6	15259.9	13278.5	3459.3	886.8	845.2	1108.5	1334.8
72.5°	1824.4	1986.0	3500.9	8743.1	11200.2	9842.3	1556.5	683.6	757.5	891.4	1030.0
75°	886.8	946.8	1445.6	3574.8	5454.6	5426.9	868.3	586.6	702.0	748.2	812.9
77.5°	568.1	605.0	900.6	1999.9	2498.7	2226.2	628.1	512.7	623.5	614.3	605.0
80°	355.6	374.1	577.3	1159.3	1842.8	1538.0	461.9	420.3	535.8	475.7	429.5
82.5°	230.9	254.0	369.5	706.6	1316.3	1145.4	304.8	300.2	443.4	378.7	332.5
85°	152.4	170.9	235.5	415.7	780.5	817.5	198.6	207.8	341.8	286.4	254.0
87.5°	55.4	69.3	120.1	184.7	364.9	452.6	83.1	78.5	166.3	133.9	106.2
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: P1457386
CATALOG NUMBER: GLAN-SB3D-930-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6	4752.6
2.5°	4766.4	4752.6	4687.9	4632.5	4590.9	4535.5	4475.4	4406.2	4360.0	4369.2	4355.4
5°	4789.5	4752.6	4627.9	4438.5	4253.8	4022.8	3727.2	3551.7	3417.8	3348.5	3367.0
7.5°	4840.3	4775.7	4512.4	4129.0	3648.7	3177.6	2886.6	2720.4	2641.9	2609.5	2604.9
10°	4928.1	4817.2	4364.6	3648.7	3020.6	2701.9	2595.7	2549.5	2540.2	2540.2	2535.6
12.5°	5034.3	4858.8	4115.2	3182.2	2720.4	2604.9	2586.4	2591.0	2604.9	2618.8	2595.7
15°	5163.6	4877.3	3805.7	2900.5	2660.3	2632.6	2660.3	2692.7	2715.7	2734.2	2711.1
17.5°	5292.9	4858.8	3514.8	2766.6	2669.6	2706.5	2761.9	2812.7	2826.6	2854.3	2835.8
20°	5385.3	4794.1	3265.4	2715.7	2692.7	2775.8	2845.1	2900.5	2928.2	2946.7	2928.2
22.5°	5454.6	4711.0	3085.2	2664.9	2692.7	2794.3	2877.4	2942.1	2974.4	2992.9	2969.8
25°	5514.6	4595.5	2946.7	2591.0	2637.2	2734.2	2826.6	2891.3	2937.4	2965.2	2951.3
27.5°	5588.5	4503.2	2817.4	2480.2	2521.8	2614.1	2711.1	2789.6	2877.4	2923.6	2914.4
30°	5671.7	4457.0	2692.7	2360.1	2387.8	2480.2	2595.7	2701.9	2822.0	2882.0	2882.0
32.5°	5768.7	4424.6	2577.2	2244.7	2267.7	2369.4	2480.2	2577.2	2706.5	2803.5	2798.9
35°	5810.2	4387.7	2484.8	2138.4	2184.6	2267.7	2355.5	2420.2	2554.1	2669.6	2678.8
37.5°	5851.8	4373.8	2438.6	2055.3	2092.2	2156.9	2203.1	2235.4	2360.1	2480.2	2484.8
40°	5902.6	4438.5	2471.0	1999.9	1967.5	2032.2	2055.3	2073.8	2138.4	2216.9	2216.9
42.5°	5870.3	4484.7	2544.9	1949.1	1815.1	1889.0	1898.3	1893.6	1898.3	1902.9	1898.3
45°	5787.1	4438.5	2544.9	1870.5	1653.5	1732.0	1727.4	1704.3	1667.3	1570.3	1556.5
47.5°	5768.7	4410.8	2447.9	1741.2	1491.8	1556.5	1565.7	1519.5	1413.3	1311.7	1279.4
50°	5847.2	4461.6	2295.5	1584.2	1353.3	1408.7	1431.8	1353.3	1233.2	1126.9	1108.5
52.5°	5962.6	4526.2	2073.8	1413.3	1237.8	1293.2	1320.9	1233.2	1108.5	1025.3	1016.1
55°	5948.8	4526.2	1824.4	1256.3	1150.0	1191.6	1237.8	1145.4	1048.4	1002.2	997.6
57.5°	5648.6	4355.4	1639.6	1145.4	1066.9	1103.9	1163.9	1076.1	983.8	993.0	1006.9
60°	5062.0	3912.0	1501.1	1071.5	993.0	1030.0	1094.6	993.0	872.9	840.6	840.6
62.5°	4170.6	3223.8	1390.2	997.6	923.7	969.9	1002.2	868.3	789.8	752.8	752.8
65°	3126.8	2494.1	1274.7	937.6	863.7	914.5	877.5	812.9	734.4	706.6	711.3
67°	*2318.5*	*1935.2*	*1177.7*	*886.8*	*826.7*	*849.8*	*822.1*	*775.9*	*697.4*	*674.3*	*697.4*
67.5°	2083.0	1838.2	1154.7	872.9	817.5	836.0	808.3	771.3	688.2	665.1	688.2
70°	1431.8	1413.3	1030.0	808.3	766.7	748.2	762.1	715.9	646.6	637.4	660.5
72.5°	1090.0	1126.9	923.7	752.8	711.3	688.2	720.5	674.3	605.0	618.9	642.0
75°	854.4	909.9	826.7	674.3	646.6	651.2	715.9	697.4	642.0	655.8	660.5
77.5°	632.8	734.4	706.6	586.6	563.5	628.1	808.3	863.7	766.7	743.6	711.3
80°	461.9	526.5	595.8	485.0	471.1	605.0	997.6	1103.9	946.8	854.4	831.4
82.5°	341.8	369.5	489.6	388.0	341.8	540.4	1108.5	1297.8	1126.9	951.4	923.7
85°	244.8	286.4	388.0	286.4	226.3	443.4	1085.4	1270.1	1117.7	900.6	877.5
87.5°	87.8	124.7	166.3	129.3	115.5	304.8	896.0	914.5	697.4	318.7	323.3
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

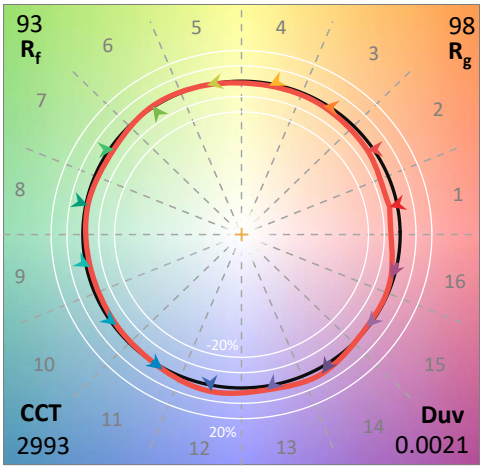
Test Information

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

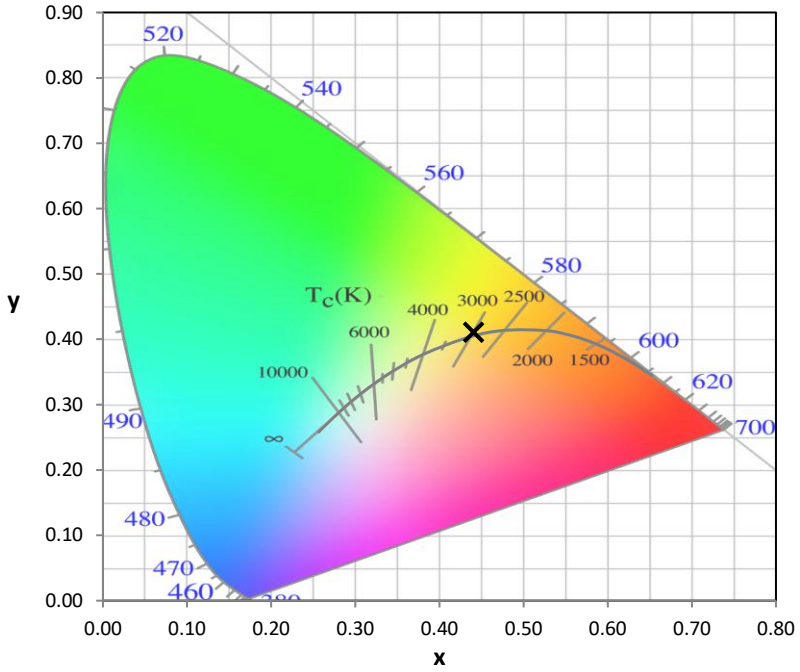
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

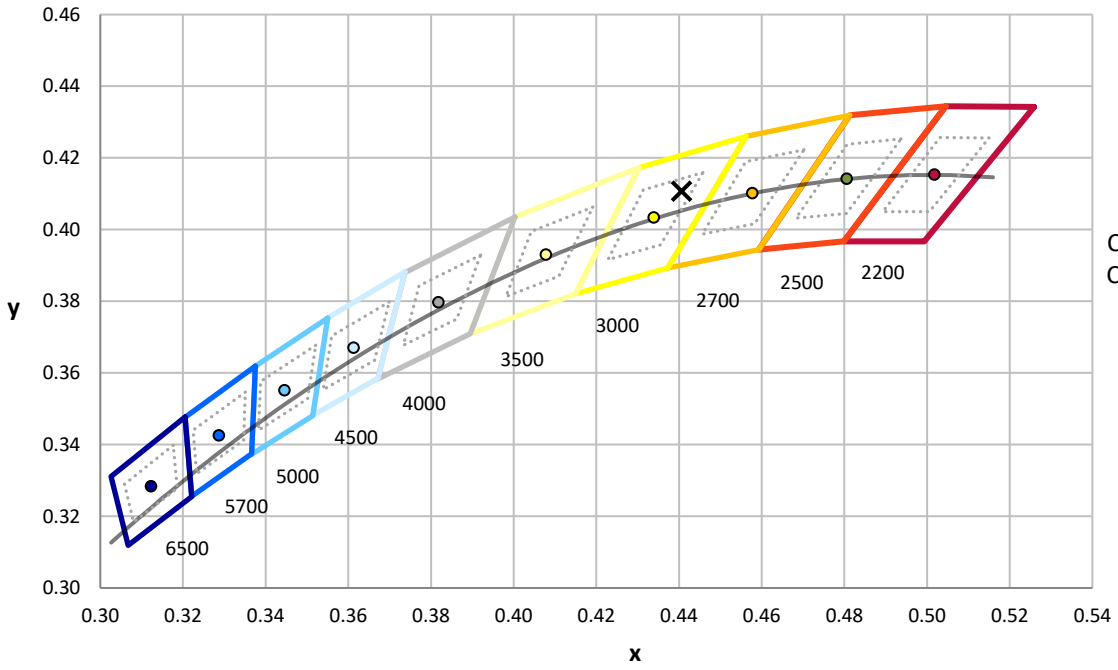
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

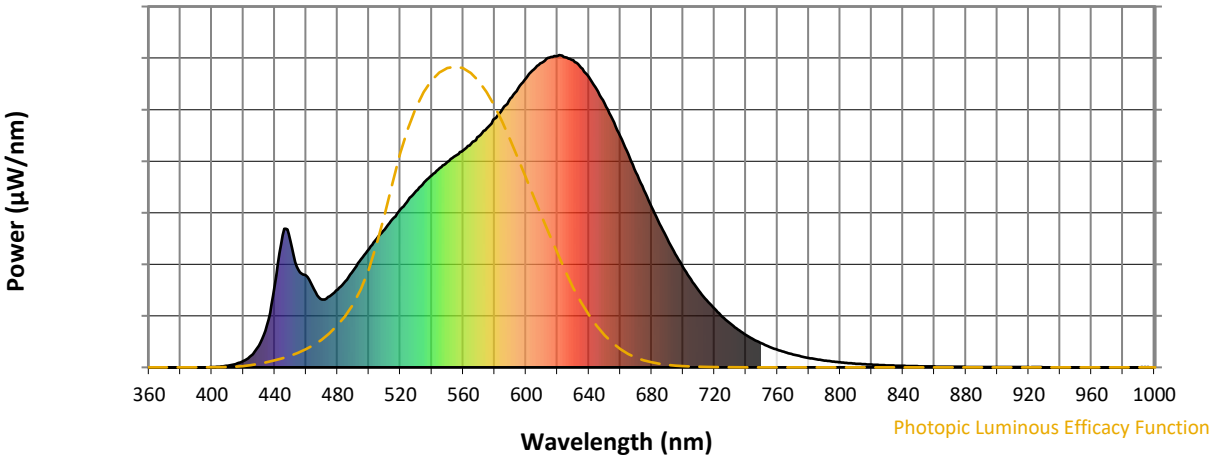


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

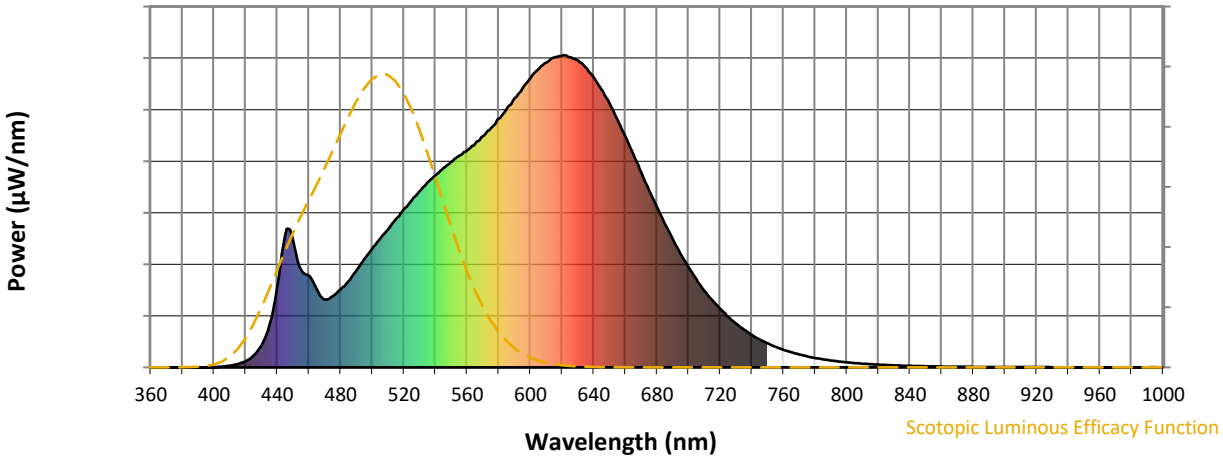


Photopic Lumens: NR

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

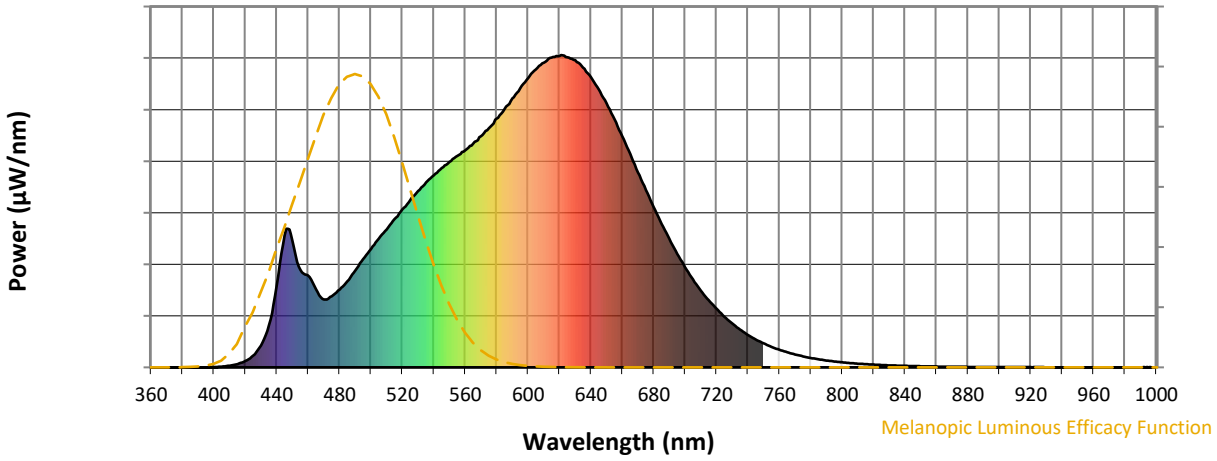


Scotopic Lumens: NR **S/P: 1.39**

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			

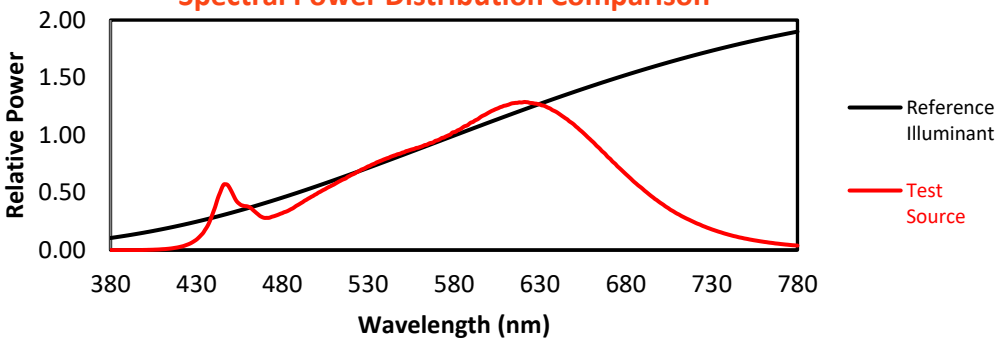
REPORT NUMBER: SP1-2407-184-14

TM-30-18

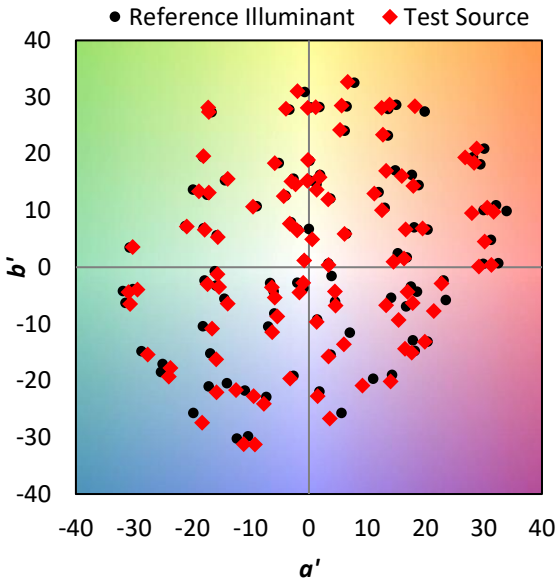
Summary

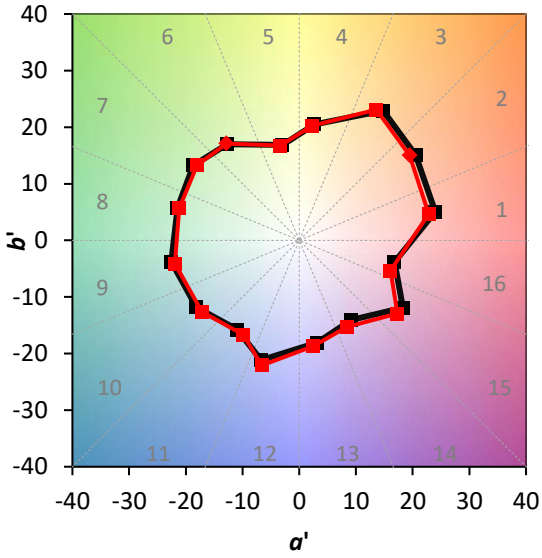
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

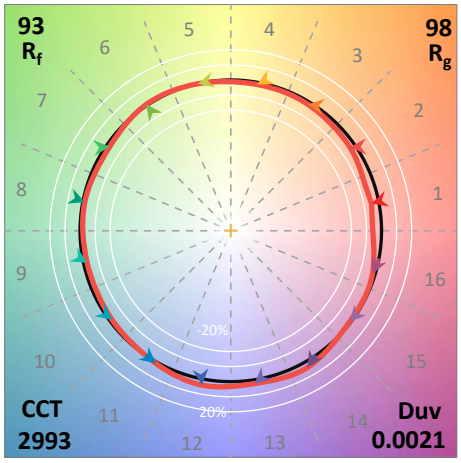
Spectral Power Distribution Comparison

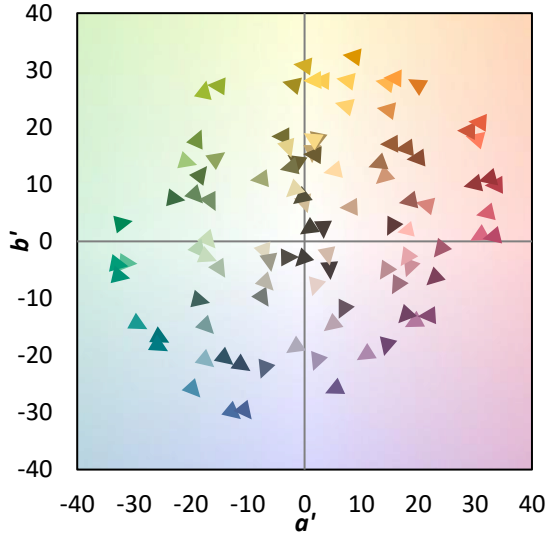


Color Vector Graphics







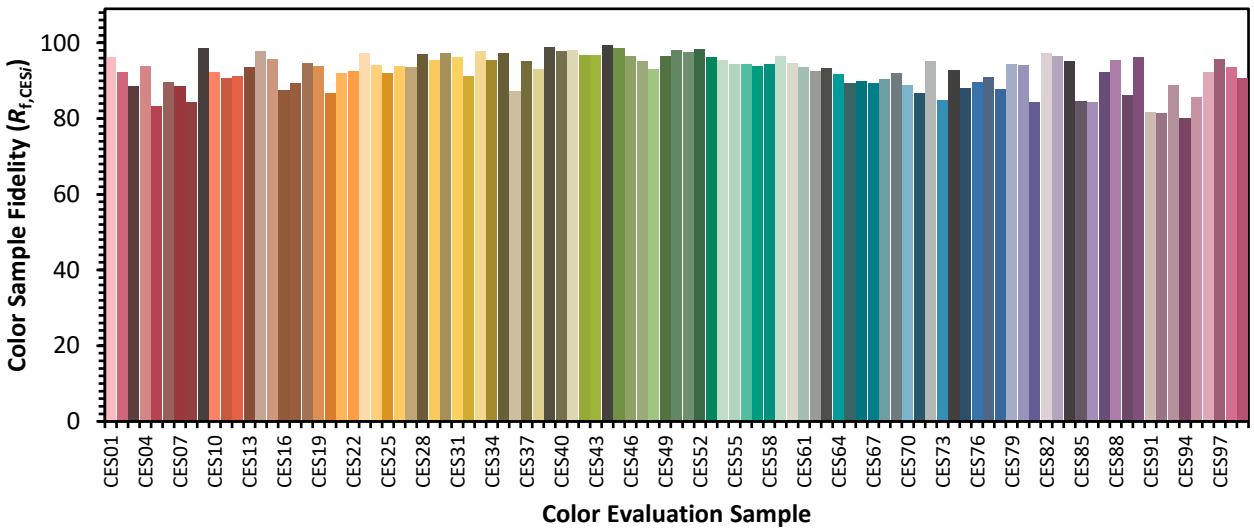


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

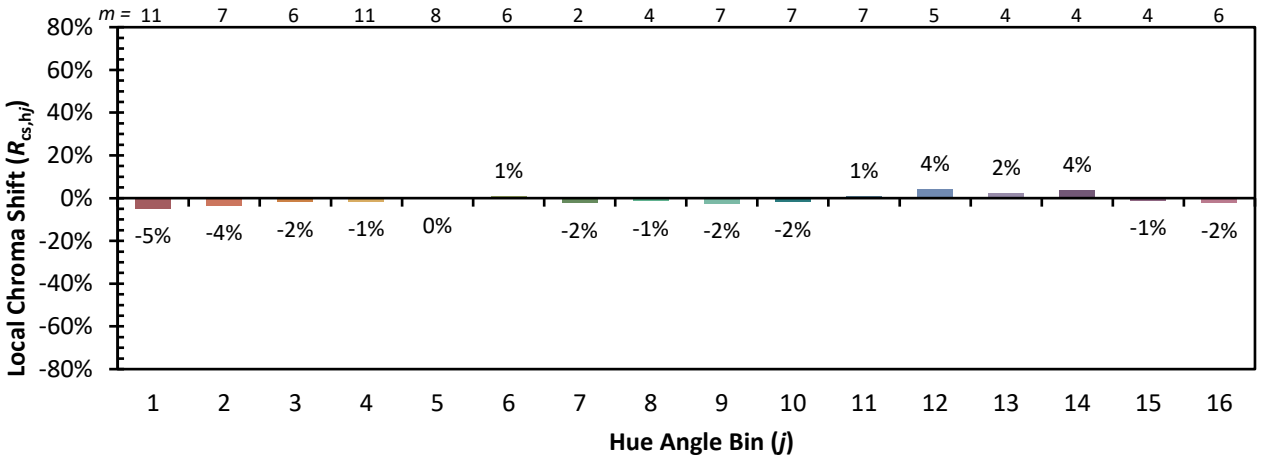
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 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	

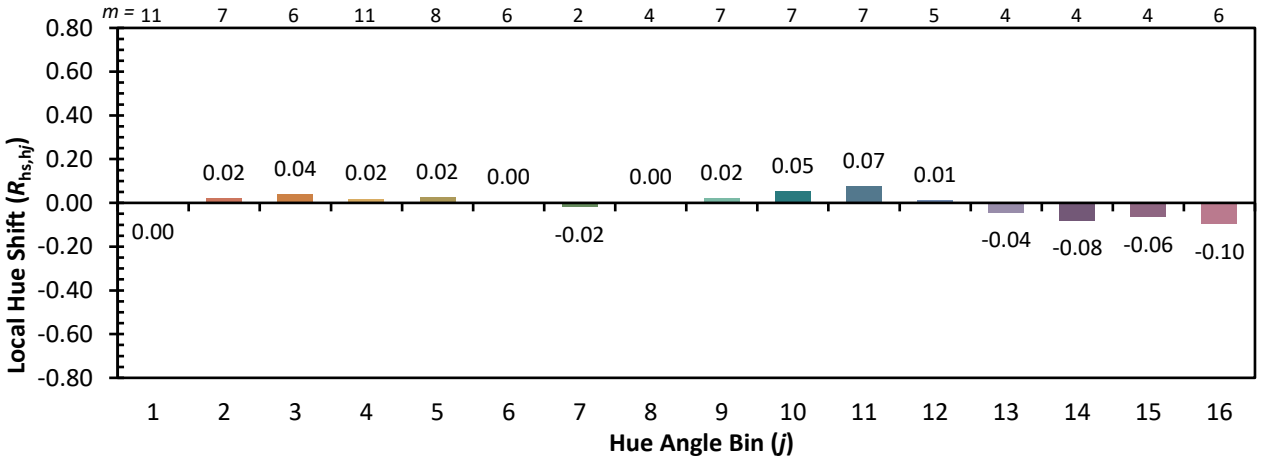


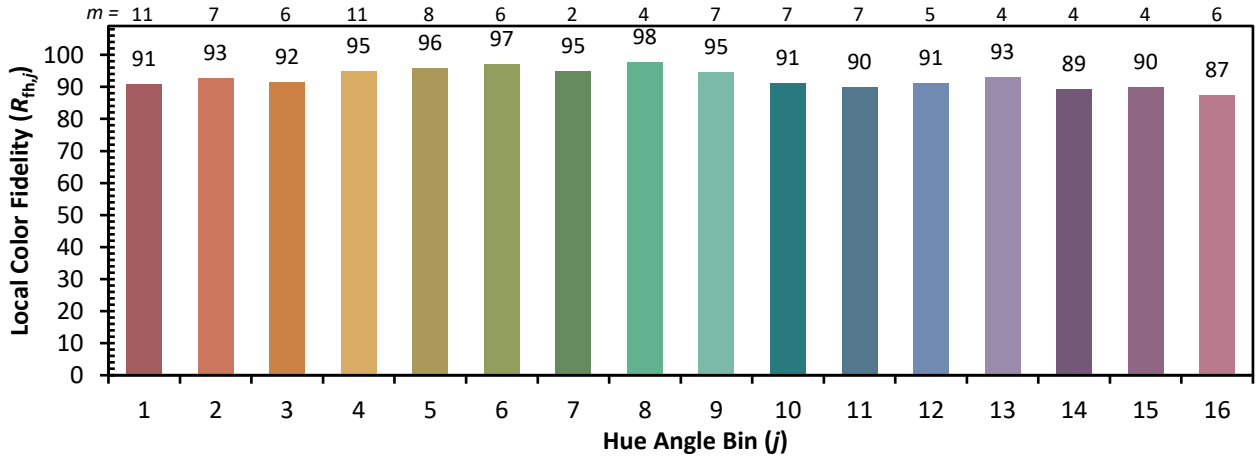
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



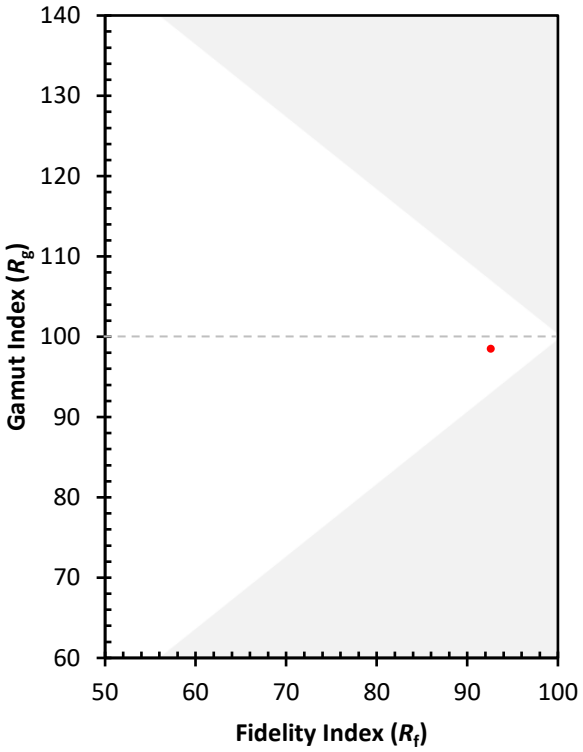


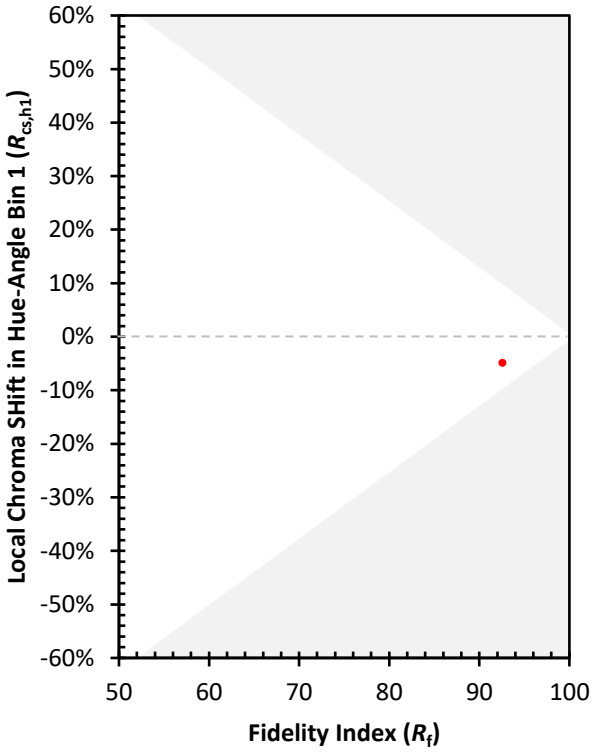


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)