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: P1457802

Luminaire Tested: GLAN-SB8D-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:	P1457802
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	53536.7 lumens
Efficiency:	N/A
Efficacy:	91.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1457802
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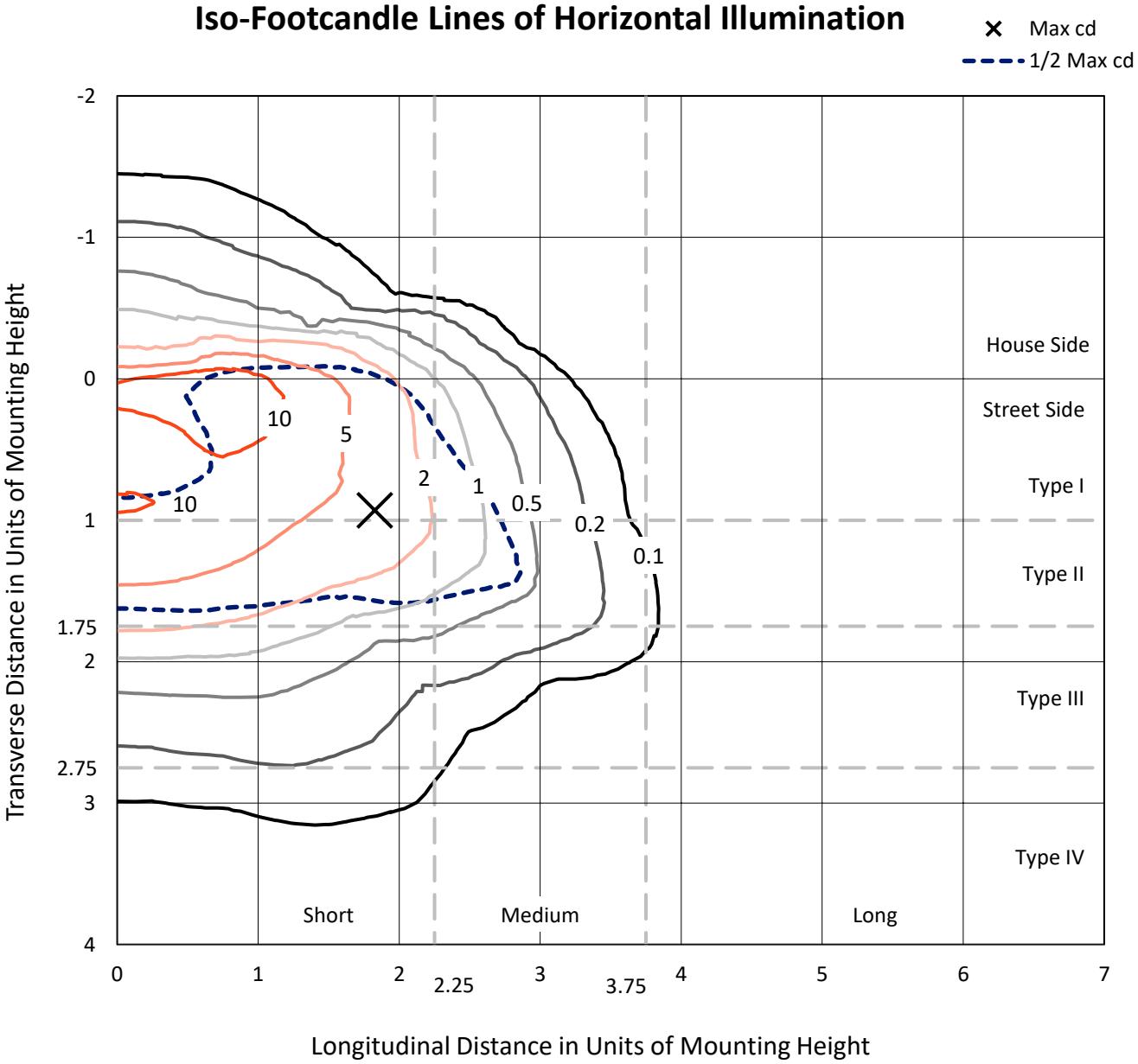
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 17.1 fc
Type II - Short - N/A

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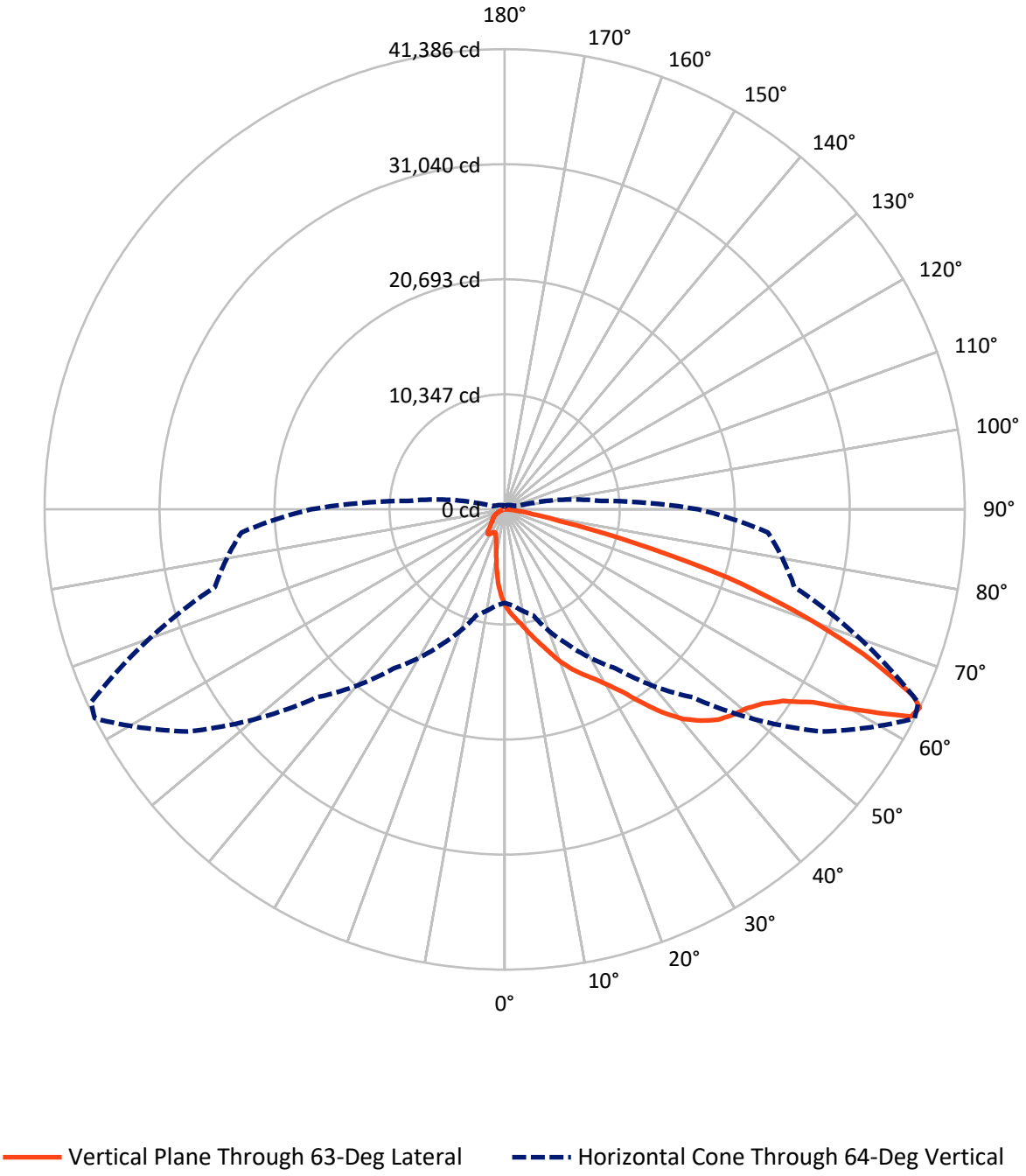
Luminous Intensity Polar Plot



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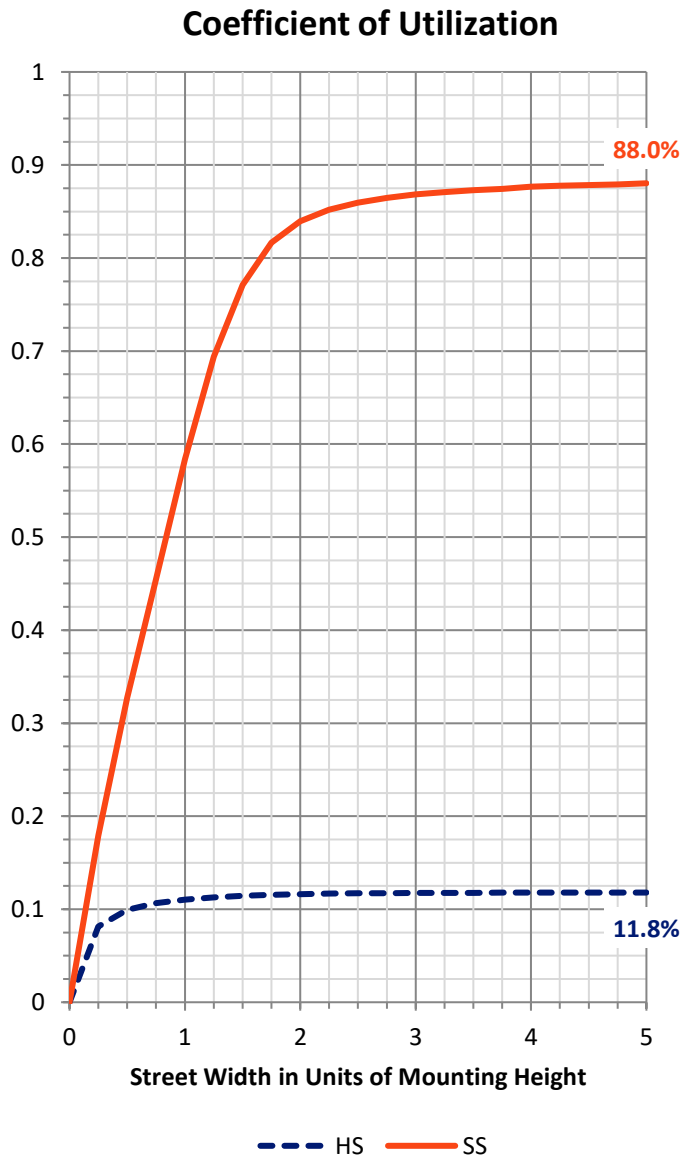
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6353.1	0.0	6353.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	47183.6	0.0	47183.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	53536.7	0.0	53536.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	728.9	1.4
10°-20°	2048.4	3.8
20°-30°	3648.3	6.8
30°-40°	6968.2	13.0
40°-50°	11550.2	21.6
50°-60°	14397.3	26.9
60°-70°	10735.6	20.1
70°-80°	3079.0	5.8
80°-90°	380.7	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°	53536.7	100.0
0°-180°	53536.7	100.0



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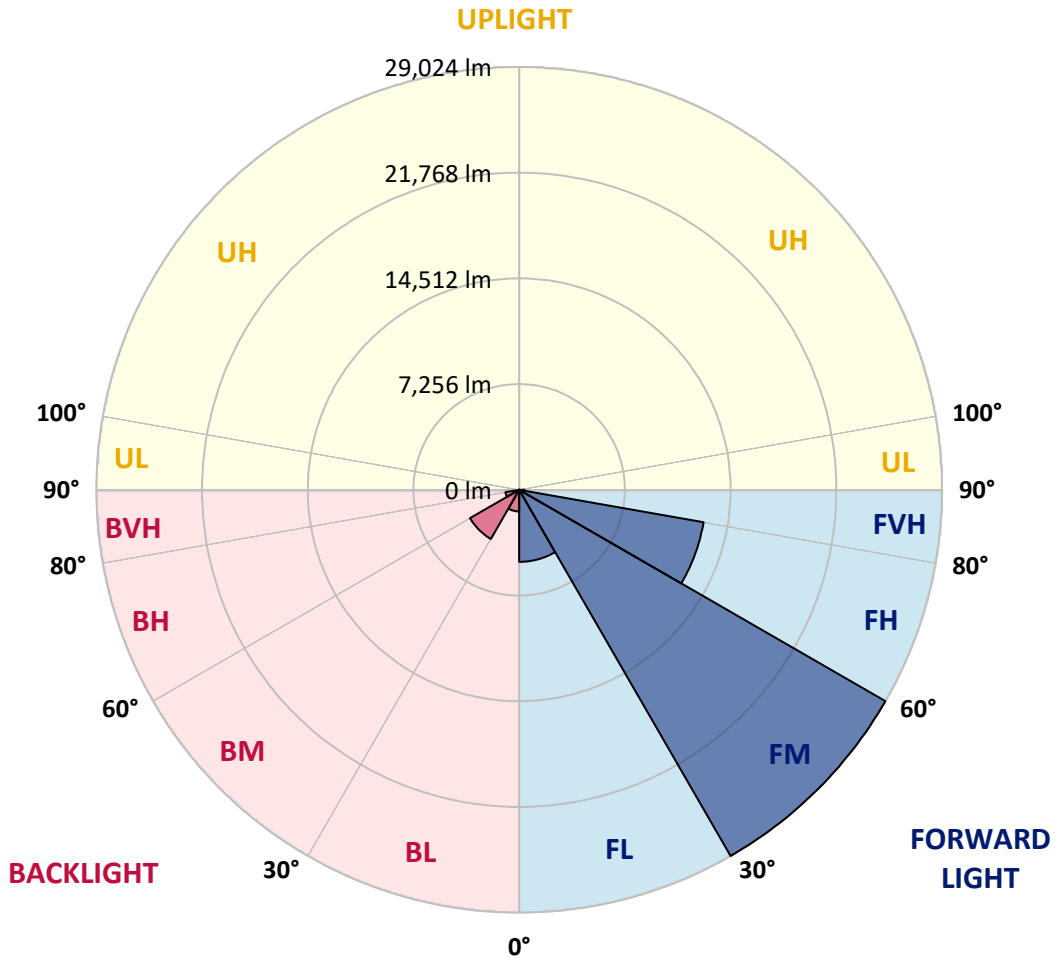
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4943.4	9.2			
FM	(30°-60°)	29024.4	54.2			
FH	(60°-80°)	12853.7	24.0			G5
FVH	(80°-90°)	362.0	0.7			G3/500
BL	(0°-30°)	1482.2	2.8	B3/2500		
BM	(30°-60°)	3891.3	7.3	B3/5000		
BH	(60°-80°)	960.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	18.7	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-G5
Type II Short



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REPORT NUMBER: P1457802
CATALOG NUMBER: GLAN-SB8D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	*8656.2*	8656.2	8656.2	8656.2
2.5°	9700.1	9668.0	9635.9	9587.7	9523.5	9459.2	9378.9	*9266.5*	9218.3	9057.7	8865.0
5°	10198.0	10198.0	10181.9	10149.8	10117.7	10053.4	9957.1	*9812.5*	9748.3	9523.5	9186.2
7.5°	10326.5	10342.5	10390.7	10454.9	10551.3	10535.2	10535.2	*10374.6*	10342.5	10101.6	9651.9
10°	10101.6	10117.7	10246.2	10422.8	10711.9	10984.9	11177.6	*11081.3*	11033.1	10792.2	10230.1
12.5°	9780.4	9780.4	9989.2	10262.2	10711.9	11225.8	11787.9	*11884.3*	11900.3	11627.3	10952.8
15°	8945.3	8977.4	9314.7	9860.7	10599.5	11402.5	12350.0	*12719.4*	12815.7	12639.1	11836.1
17.5°	7837.2	7869.3	8206.6	8945.3	10053.4	11402.5	12831.8	*13683.0*	13811.4	13843.6	12960.3
20°	7371.5	7371.5	7564.2	8126.3	9282.6	11097.3	13120.9	*14710.8*	14999.9	15353.2	14196.9
22.5°	7435.7	7435.7	7548.1	7869.3	8800.8	10679.8	13297.5	*15626.2*	16220.4	17119.8	15786.8
25°	7789.0	7789.0	7885.4	8094.1	8849.0	10615.5	13634.8	*16445.2*	17392.8	19095.1	17601.5
27.5°	8351.1	8335.0	8415.3	8624.1	9314.7	10920.7	14196.9	*17264.3*	18324.2	21311.4	19689.3
30°	9170.1	9122.0	9154.1	9395.0	10069.5	11627.3	15015.9	*18308.2*	19384.2	23736.4	22001.9
32.5°	11065.2	11049.1	10583.4	10454.9	11177.6	12767.5	16140.1	*19609.0*	20813.5	26306.0	24378.8
35°	14485.9	14710.8	14052.3	12366.1	12510.6	14293.2	17746.1	*21375.6*	22483.7	29036.1	26964.4
37.5°	17954.9	17954.9	17681.8	15690.4	14678.7	15979.5	19480.5	*23190.4*	24346.7	31236.3	29453.7
40°	20701.1	20845.6	20524.4	19030.9	17714.0	17906.7	21215.0	*24780.3*	25840.2	32585.3	31220.3
42.5°	22740.7	22708.6	22580.1	21600.4	20861.7	20428.1	22788.9	*25968.7*	26980.5	33275.9	32328.4
45°	24940.9	24940.9	24764.2	23961.2	23351.0	22981.6	23961.2	*26964.4*	28024.4	33693.5	33019.0
47.5°	27237.4	27205.3	27028.7	26145.4	25486.9	24940.9	25149.7	*27606.8*	28666.8	33420.5	33131.4
50°	27799.5	27767.4	28168.9	28201.0	27606.8	26562.9	26097.2	*28152.8*	29084.3	33436.5	33484.7
52.5°	27141.1	27333.8	27928.0	28650.7	29325.2	28233.1	27109.0	*29020.1*	29983.7	33886.2	34368.0
55°	25503.0	25583.3	26723.5	27879.8	29453.7	29839.1	28731.0	*30401.2*	31252.4	34319.8	35154.9
57.5°	22451.6	22756.7	23977.3	25984.8	28377.7	29983.7	31557.5	*32713.8*	33356.2	34496.5	34721.3
60°	16943.1	17103.7	19753.6	22355.3	26145.4	28827.4	34191.3	*36632.4*	36552.1	32505.0	31686.0
62.5°	10310.4	10454.9	12350.0	16477.4	21247.1	26418.4	35074.6	*41016.7*	40583.1	29148.5	26675.3
64°	*8399.3*	*8672.3*	*9844.7*	*13377.8*	*17473.1*	*23897.0*	*34817.7*	*41386.1*	*41048.9*	*26980.5*	*23768.5*
65°	7178.7	7548.1	8752.6	11611.2	14855.3	21182.9	34111.0	*40358.3*	40133.5	25663.6	21359.5
67.5°	4512.8	4689.5	6472.1	9025.6	10230.1	13554.5	29325.2	*34898.0*	35299.5	22869.2	15754.7
70°	3356.5	3436.8	4448.6	6986.0	7981.7	7885.4	20139.0	*28265.3*	28361.6	18292.1	9507.4
72.5°	2441.1	2457.2	3115.6	5171.3	6247.3	5380.0	10615.5	*21006.2*	20315.7	10711.9	5187.3
75°	1622.0	1686.3	2184.1	3645.6	4866.1	3950.7	4834.0	*11964.6*	11755.8	5235.5	2971.1
77.5°	1188.4	1204.5	1477.5	2441.1	3822.2	2906.8	2922.9	*5155.2*	5315.8	3115.6	1879.0
80°	674.5	706.6	963.6	1493.6	2489.3	1991.4	1638.1	*2489.3*	2858.6	2119.9	1252.7
82.5°	401.5	433.6	690.6	979.6	1702.3	819.1	835.1	*1365.1*	1702.3	1525.7	674.5
85°	240.9	257.0	433.6	530.0	1011.8	546.0	305.1	*674.5*	883.3	899.3	369.4
87.5°	160.6	160.6	240.9	224.8	289.1	257.0	128.5	*176.7*	224.8	305.1	144.5
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: P1457802
CATALOG NUMBER: GLAN-SB8D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2	8656.2
2.5°	8704.4	8608.1	8319.0	7933.5	7580.2	7307.2	6970.0	6745.1	6536.3	6536.3	6359.7
5°	8913.2	8656.2	7949.6	7066.3	6118.8	5219.4	4641.3	3998.9	3790.1	3613.5	3645.6
7.5°	9266.5	8800.8	7548.1	5958.2	4448.6	3485.0	2842.6	2553.5	2425.0	2344.7	2360.8
10°	9700.1	9057.7	7066.3	4834.0	3276.2	2553.5	2248.4	2136.0	2087.8	2071.7	2071.7
12.5°	10294.3	9362.9	6584.5	3886.5	2585.6	2200.2	2039.6	1975.4	1927.2	1895.1	1895.1
15°	11001.0	9748.3	6022.4	3195.9	2264.4	2023.5	1895.1	1830.8	1766.6	1750.5	1750.5
17.5°	11900.3	10149.8	5524.6	2746.2	2103.8	1895.1	1766.6	1686.3	1638.1	1622.0	1622.0
20°	12896.0	10647.7	5026.7	2489.3	1991.4	1766.6	1638.1	1573.9	1525.7	1493.6	1509.6
22.5°	14164.7	11274.0	4705.5	2360.8	1895.1	1654.2	1525.7	1461.4	1413.3	1381.1	1397.2
25°	15562.0	12060.9	4528.9	2360.8	1830.8	1573.9	1429.3	1365.1	1316.9	1284.8	1284.8
27.5°	17264.3	12944.2	4544.9	2457.2	1814.8	1509.6	1349.0	1284.8	1236.6	1188.4	1188.4
30°	19143.3	13988.1	4721.6	2633.8	1846.9	1445.4	1284.8	1188.4	1156.3	1108.1	1108.1
32.5°	21134.7	15192.6	5171.3	2858.6	1814.8	1365.1	1188.4	1108.1	1059.9	1027.8	1027.8
35°	23238.5	16557.7	5733.4	2955.0	1654.2	1252.7	1108.1	1027.8	995.7	979.6	963.6
37.5°	25246.0	17746.1	6038.5	2762.3	1445.4	1156.3	1011.8	931.5	915.4	883.3	883.3
40°	26803.8	18725.7	5861.8	2360.8	1333.0	1059.9	931.5	851.2	819.1	786.9	786.9
42.5°	27719.2	19079.0	5219.4	2007.5	1252.7	963.6	851.2	770.9	738.8	722.7	722.7
45°	28249.2	19030.9	4464.6	1798.7	1172.4	883.3	770.9	722.7	674.5	658.5	642.4
47.5°	28233.1	18533.0	3918.6	1622.0	1092.1	819.1	722.7	674.5	626.3	610.3	610.3
50°	28120.7	17794.3	3308.3	1493.6	1027.8	770.9	674.5	642.4	594.2	578.2	562.1
52.5°	28393.7	17376.7	2762.3	1413.3	947.5	738.8	658.5	610.3	546.0	530.0	530.0
55°	28731.0	17135.8	2216.3	1333.0	883.3	722.7	626.3	578.2	513.9	497.9	497.9
57.5°	27751.3	16220.4	1830.8	1204.5	803.0	690.6	594.2	562.1	497.9	449.7	449.7
60°	24667.9	13409.9	1509.6	1059.9	738.8	642.4	562.1	513.9	449.7	385.4	385.4
62.5°	20058.7	10230.1	1252.7	899.3	690.6	594.2	513.9	465.7	385.4	305.1	305.1
64°	*17424.9*	*8688.4*	*1124.2*	*786.9*	*658.5*	*546.0*	*465.7*	*417.6*	*337.3*	*257.0*	*240.9*
65°	15626.2	7676.6	1043.9	738.8	642.4	513.9	449.7	401.5	305.1	240.9	224.8
67.5°	11001.0	5155.2	835.1	610.3	562.1	433.6	385.4	337.3	273.0	208.8	192.7
70°	6407.9	2922.9	658.5	513.9	433.6	337.3	321.2	305.1	240.9	160.6	160.6
72.5°	3485.0	1461.4	497.9	417.6	337.3	240.9	273.0	240.9	192.7	128.5	112.4
75°	2136.0	899.3	369.4	305.1	224.8	176.7	208.8	176.7	112.4	80.3	64.2
77.5°	1429.3	578.2	273.0	208.8	144.5	112.4	144.5	96.4	48.2	16.1	16.1
80°	883.3	401.5	176.7	128.5	80.3	48.2	32.1	16.1	16.1	0.0	0.0
82.5°	385.4	257.0	96.4	64.2	32.1	16.1	16.1	0.0	0.0	0.0	0.0
85°	208.8	80.3	32.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	64.2	32.1	16.1	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

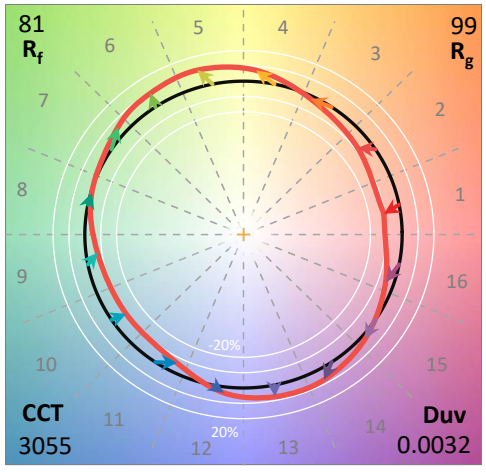
Test Information

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

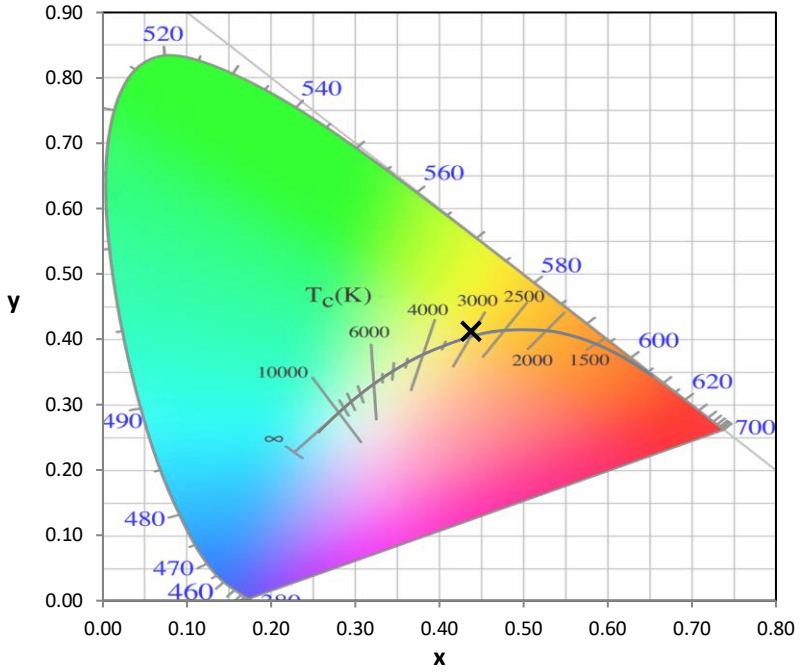
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

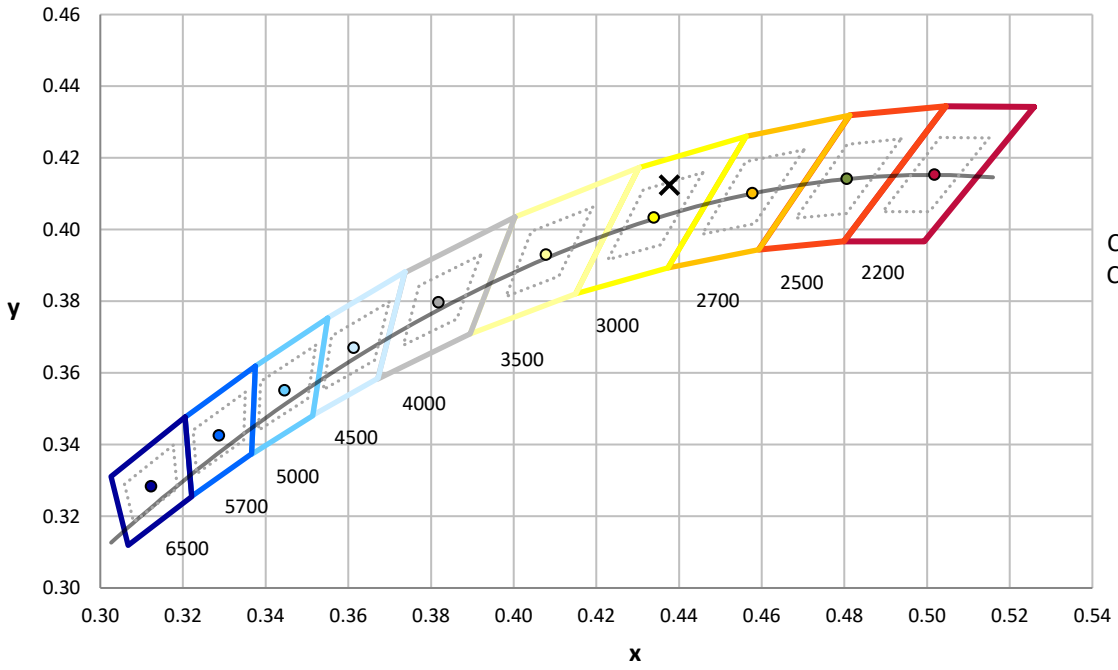
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

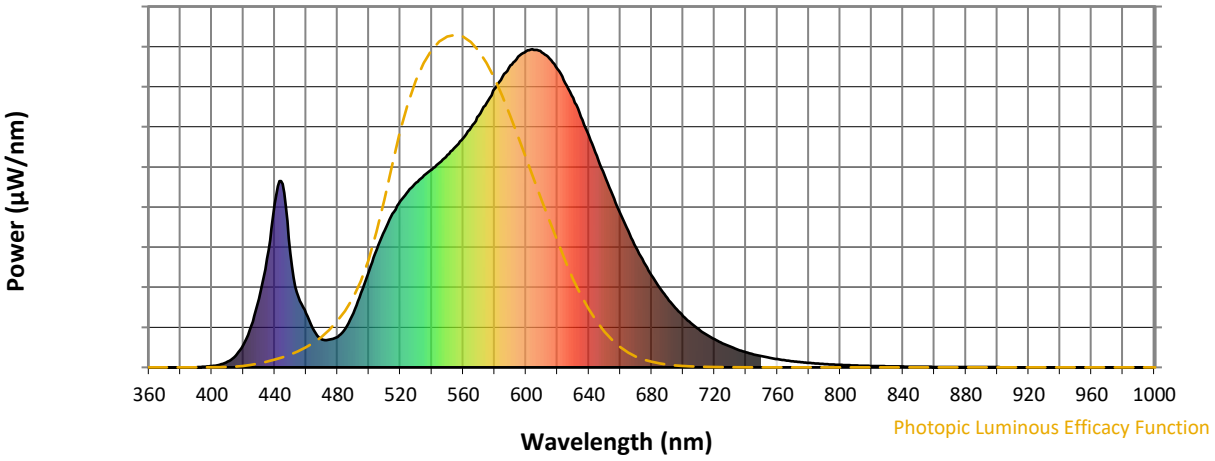


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

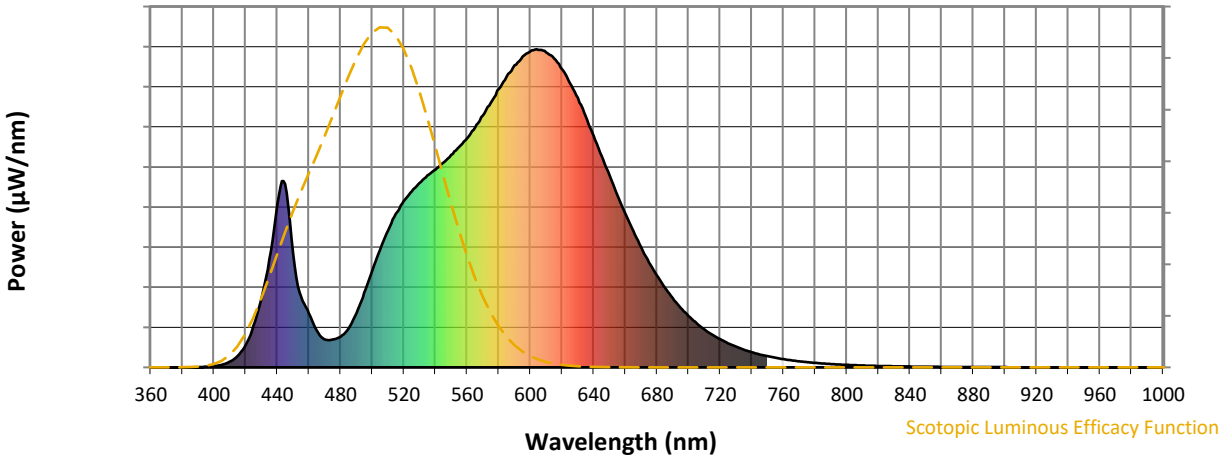


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

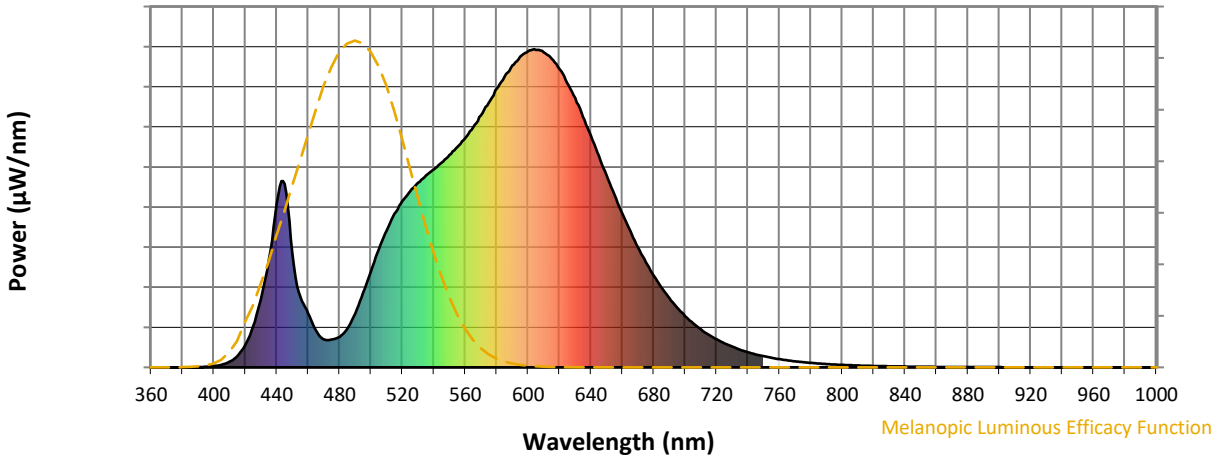


Scotopic Lumens: NR **S/P: 1.28**

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			

REPORT NUMBER: SP1-2407-184-9

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			

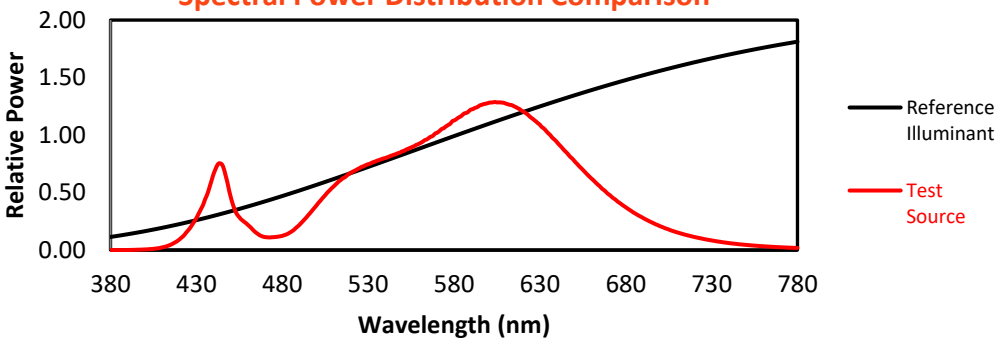
REPORT NUMBER: SP1-2407-184-9

TM-30-18

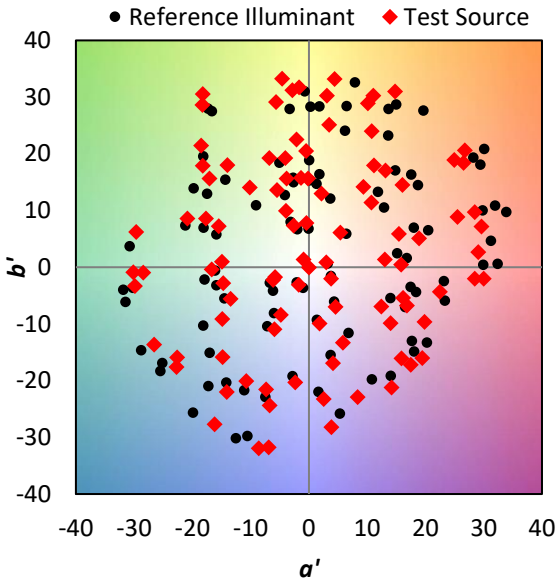
Summary

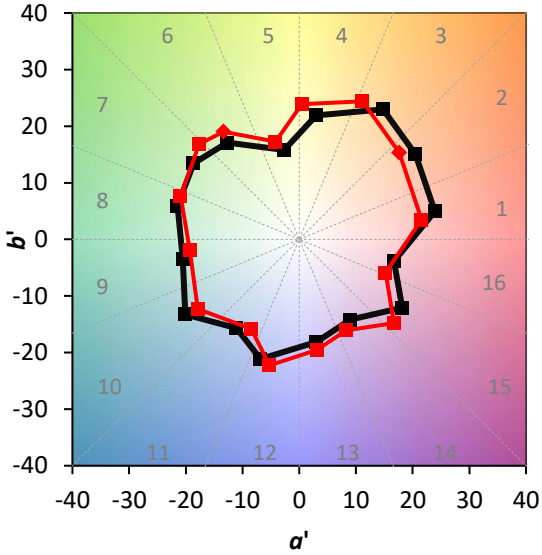
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

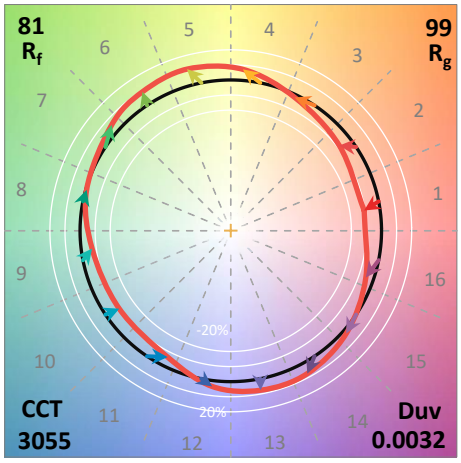
Spectral Power Distribution Comparison

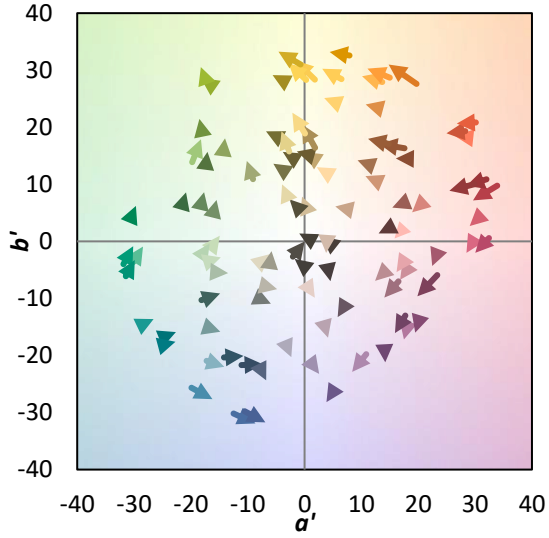


Color Vector Graphics







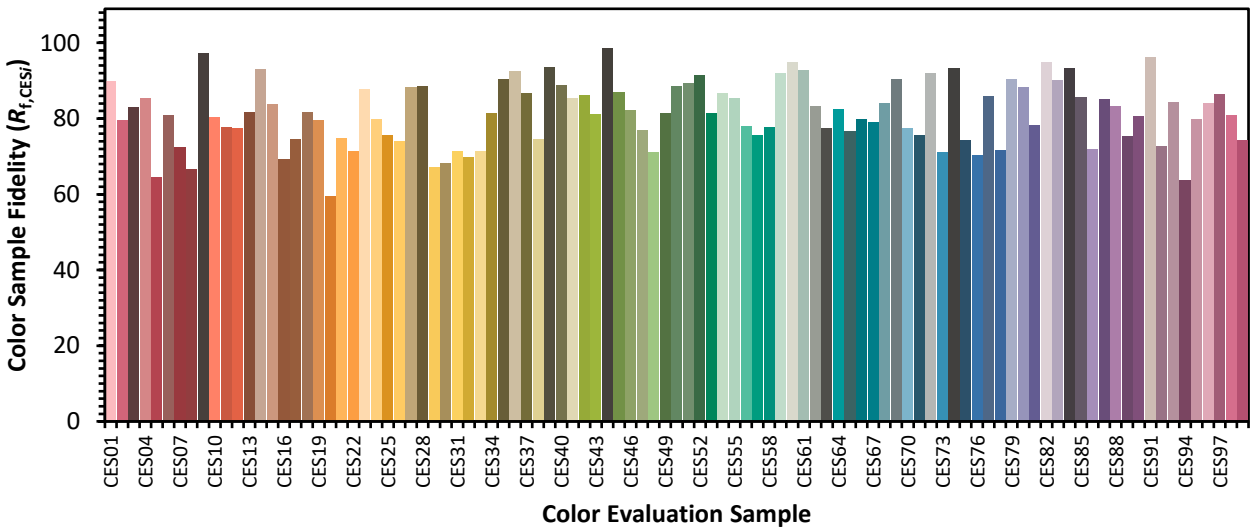


REPORT NUMBER: SP1-2407-184-9

TM-30-18

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

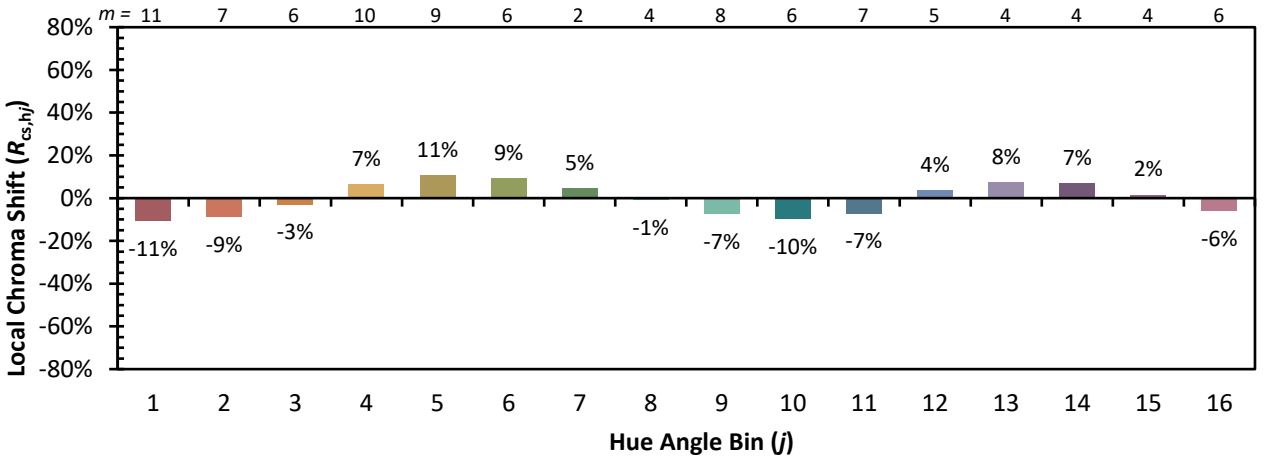
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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	

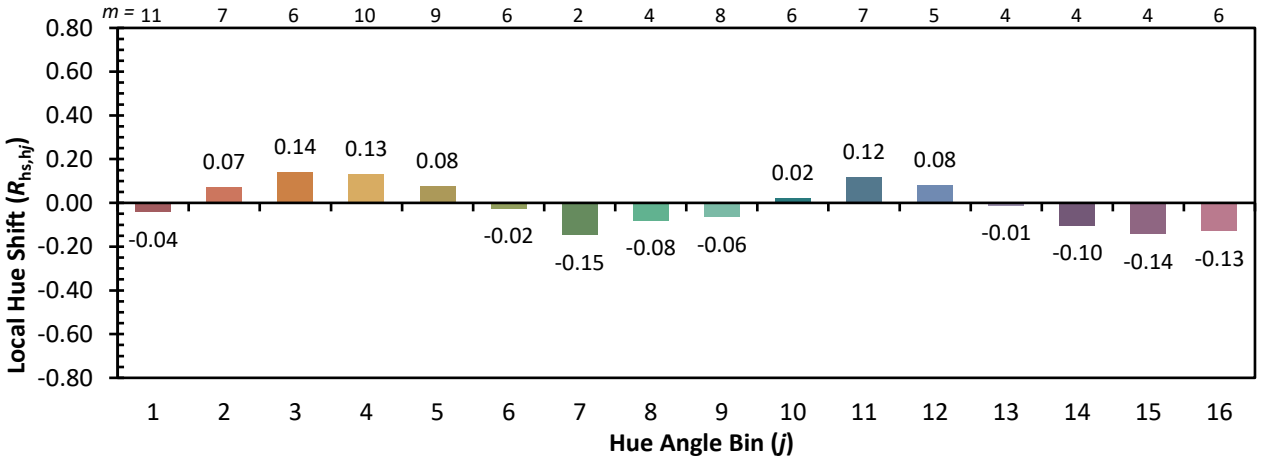


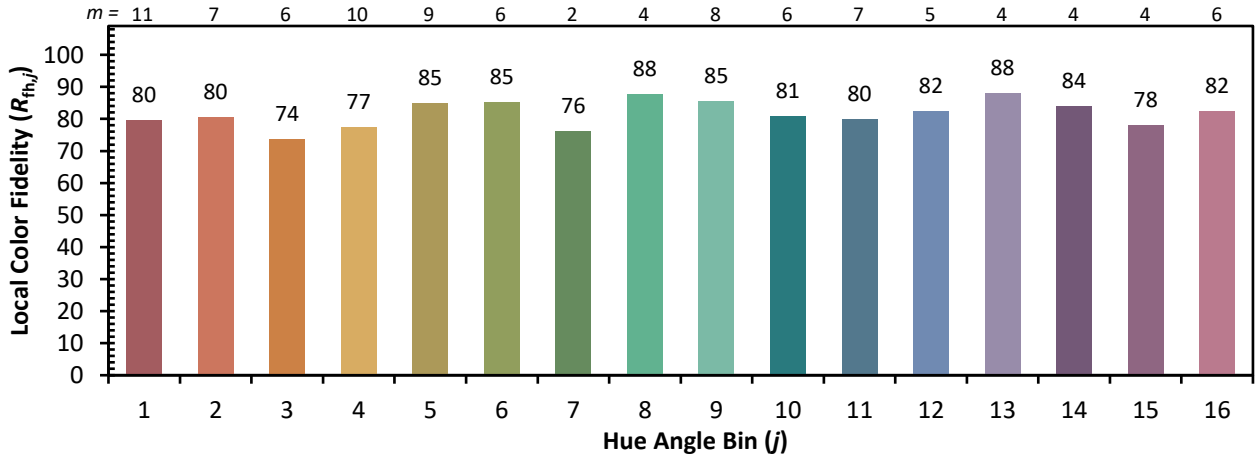
REPORT NUMBER: SP1-2407-184-9

TM-30-18

Color Rendition by Hue-Angle Bin



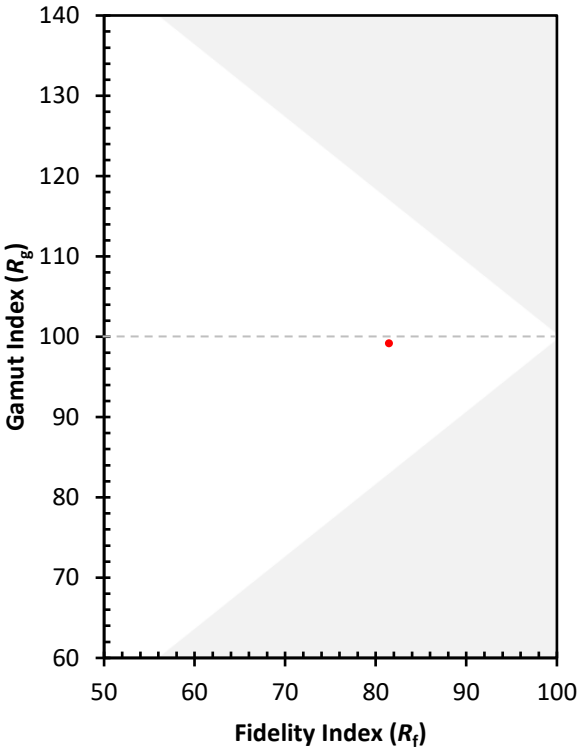


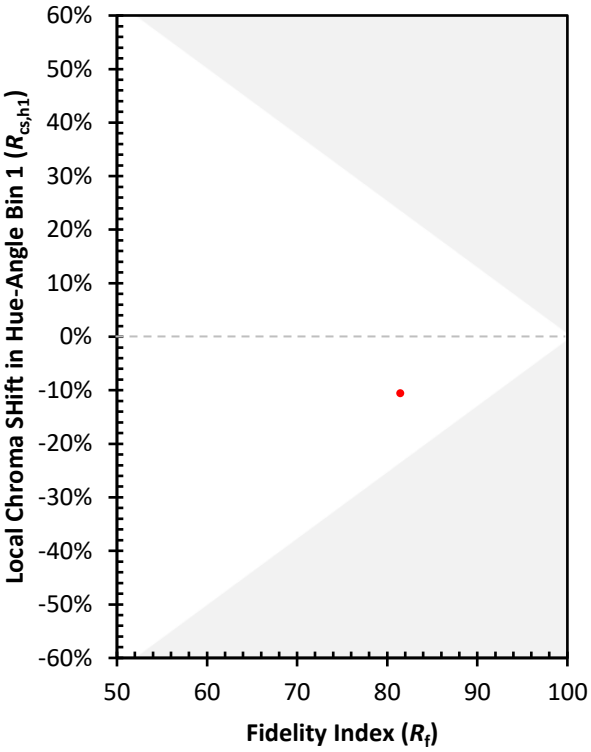


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)