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: P1458414

Luminaire Tested: GLAN-SB8D-835-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:	P1458414
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	58353.5 lumens
Efficiency:	N/A
Efficacy:	99.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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: P1458414
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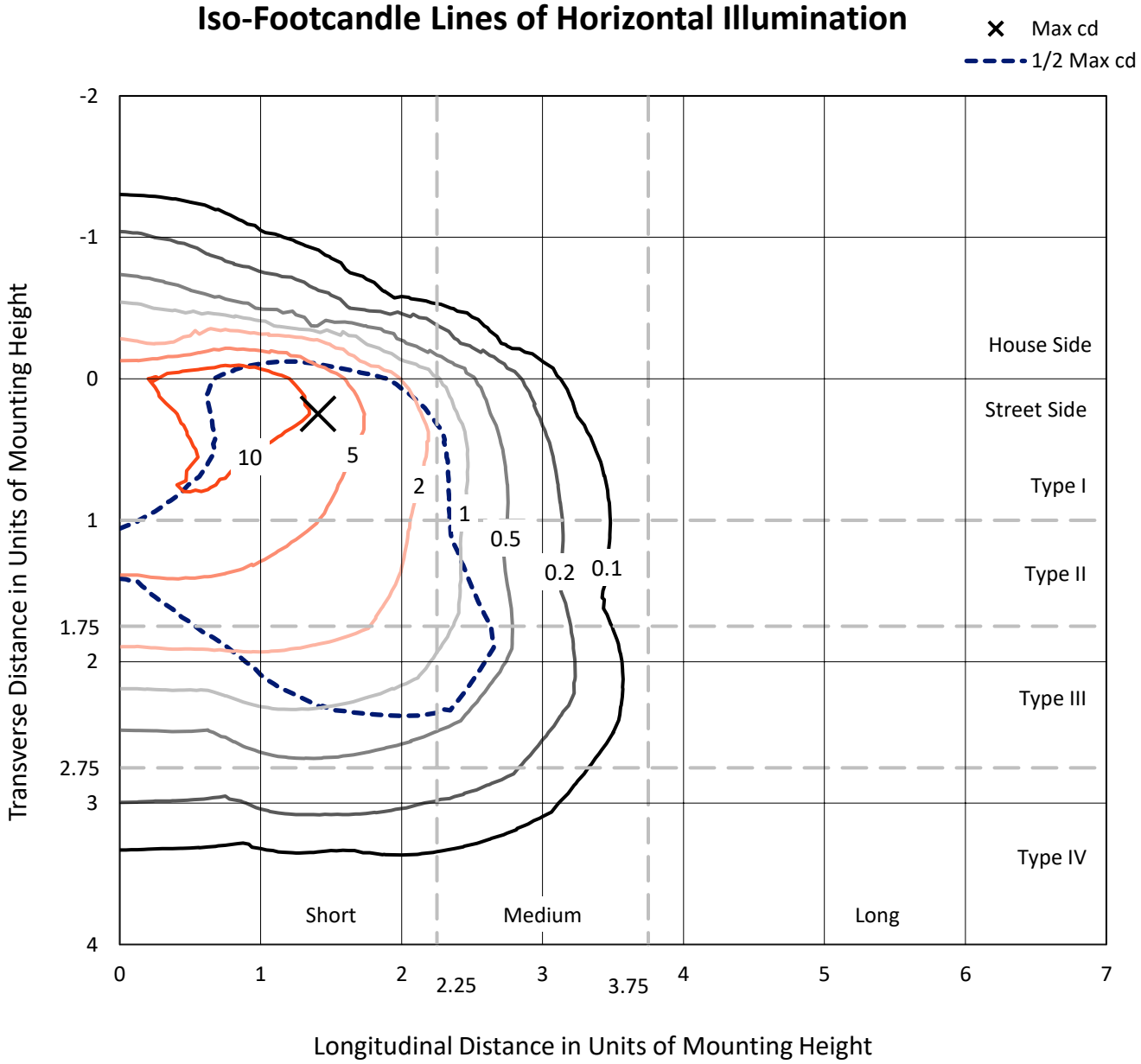
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16 fc
Type III - Short - N/A

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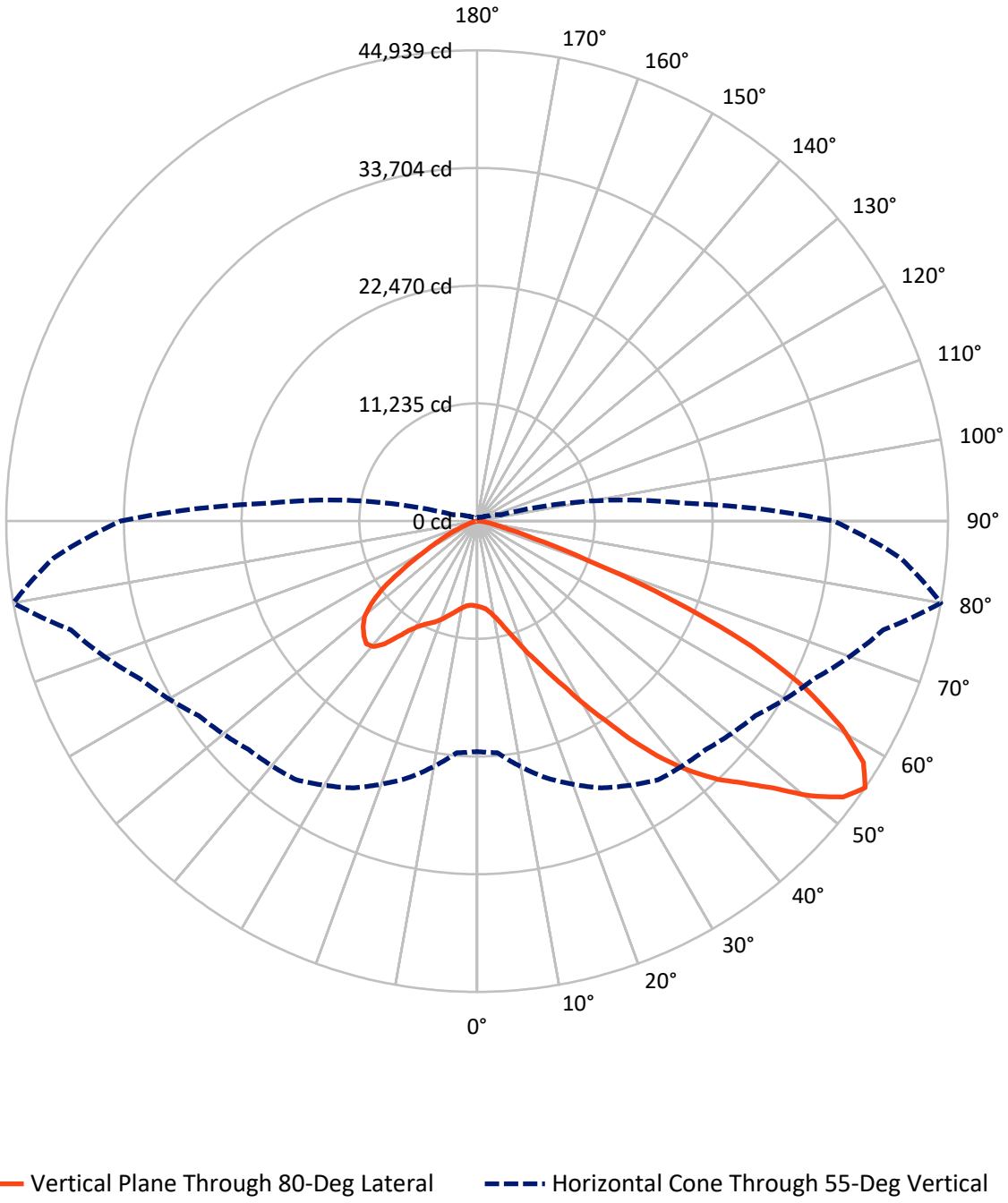
Luminous Intensity Polar Plot



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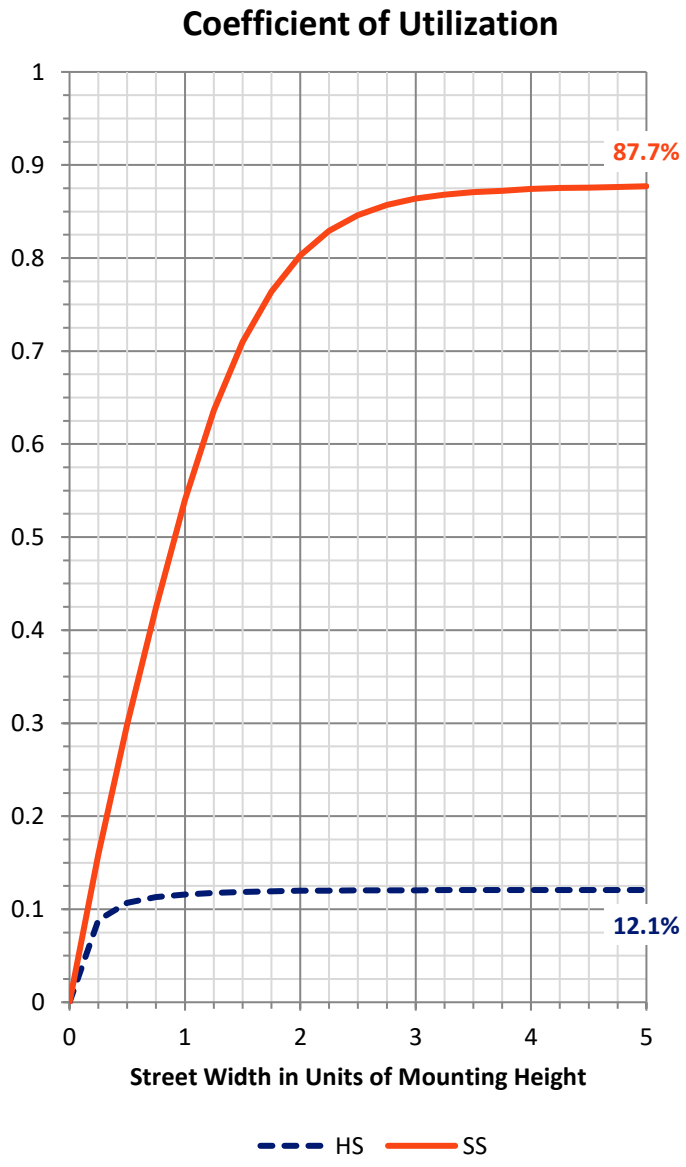
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7093.5	0.0	7093.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	51260.0	0.0	51260.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	58353.5	0.0	58353.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	682.2	1.2
10°-20°	1798.4	3.1
20°-30°	3520.7	6.0
30°-40°	7162.7	12.3
40°-50°	12075.3	20.7
50°-60°	15428.5	26.4
60°-70°	13172.3	22.6
70°-80°	4209.3	7.2
80°-90°	303.9	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°	58353.5	100.0
0°-180°	58353.5	100.0



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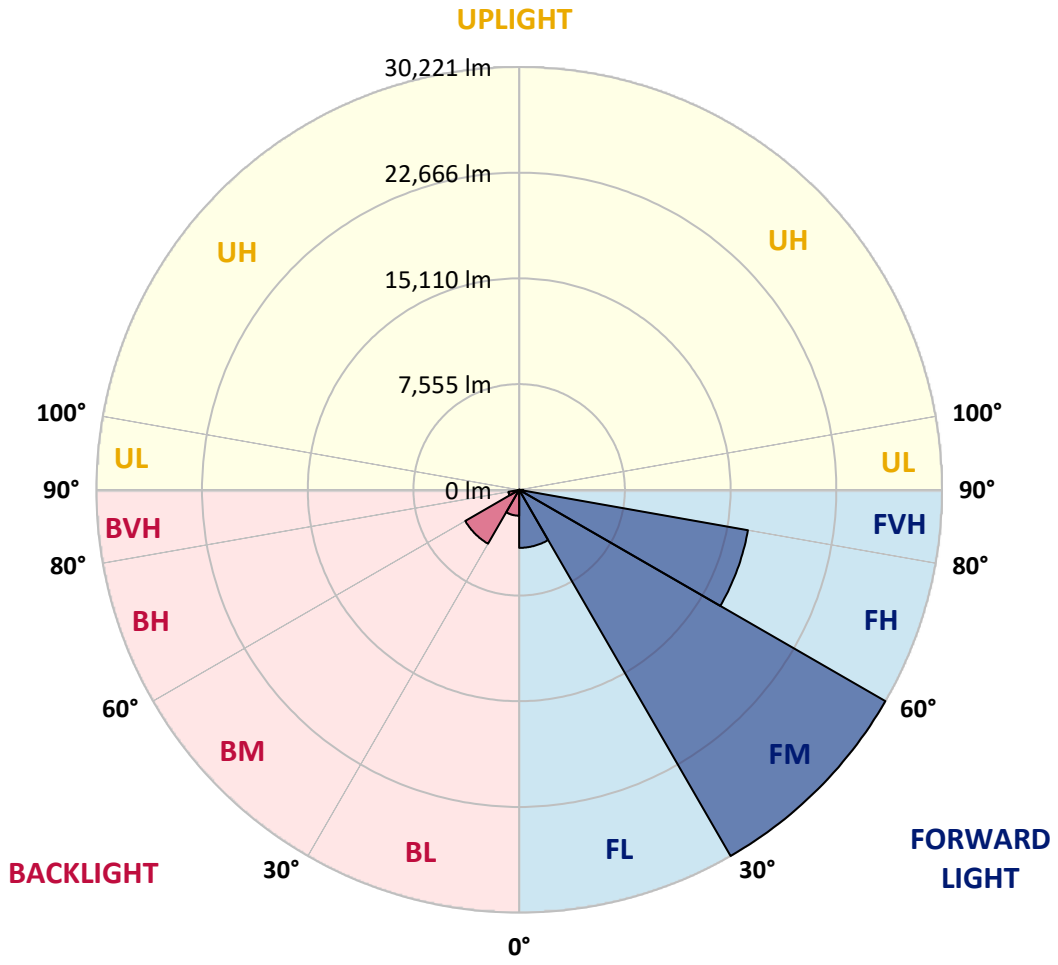
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4149.0	7.1			
FM	(30°-60°)	30220.8	51.8			
FH	(60°-80°)	16602.0	28.5			G5
FVH	(80°-90°)	288.1	0.5			G3/500
BL	(0°-30°)	1852.3	3.2	B3/2500		
BM	(30°-60°)	4445.7	7.6	B3/5000		
BH	(60°-80°)	779.6	1.3	B2/1000		G2/1000
BVH	(80°-90°)	15.8	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 III Short



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REPORT NUMBER: P1458414
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	*8128.6*	8128.6
2.5°	8178.3	8194.9	8178.3	8194.9	8228.1	8211.5	8277.9	8261.3	8261.3	*8244.7*	8178.3
5°	7713.8	7730.4	7763.6	7846.5	7962.7	8078.8	8228.1	8327.6	8427.2	*8410.6*	8344.2
7.5°	6801.4	6834.6	6967.3	7133.2	7514.8	7863.1	8244.7	8493.5	8709.2	*8775.5*	8725.8
10°	6287.2	6320.4	6403.3	6569.2	6917.6	7498.2	8244.7	8758.9	9140.5	*9273.2*	9289.8
12.5°	6237.4	6254.0	6320.4	6502.8	6801.4	7299.1	8228.1	9107.3	9754.3	*9953.3*	10019.7
15°	6270.6	6303.8	6370.1	6519.4	6867.8	7431.8	8360.8	9654.7	10567.1	*10849.1*	10865.7
17.5°	6403.3	6436.5	6519.4	6685.3	7066.9	7780.2	8775.5	10218.8	11545.9	*11861.0*	12043.5
20°	6668.7	6685.3	6784.9	7000.5	7431.8	8211.5	9389.3	10981.8	12723.7	*13188.2*	13320.9
22.5°	7017.1	7066.9	7199.6	7465.0	8012.4	8808.7	10235.3	11910.8	14017.6	*14498.7*	14730.9
25°	7398.6	7465.0	7664.1	8095.4	8792.1	9721.1	11280.4	13138.4	15543.8	*16124.4*	16439.6
27.5°	8178.3	8194.9	8327.6	8875.1	9770.9	10915.5	12607.5	14714.3	17335.4	*18015.5*	18363.9
30°	9887.0	9903.6	9787.4	9936.7	10849.1	12325.5	14166.9	16555.7	19425.6	*20371.1*	20653.2
32.5°	11977.2	12060.1	12043.5	11944.0	12358.7	13735.6	16024.9	18762.0	21880.7	*22876.1*	23141.5
35°	14349.4	14548.4	14498.7	14465.5	14515.3	15543.8	18148.2	21200.6	24667.7	*25878.7*	26094.3
37.5°	16671.8	16721.6	16953.8	17235.8	17269.0	17982.3	20603.4	23788.5	27255.5	*28798.3*	29130.1
40°	18463.4	18629.3	19209.9	19773.9	20354.6	20918.6	22627.2	25878.7	29312.6	*31386.2*	31535.5
42.5°	19856.9	20255.0	21101.1	21980.3	23158.1	23788.5	24551.5	27355.1	30988.0	*33692.0*	33625.7
45°	21549.0	21714.8	22909.2	24070.5	25264.9	26227.0	26210.4	28599.2	32298.5	*35666.1*	35251.4
47.5°	22693.6	22892.7	24518.4	25878.7	27106.2	27587.3	27686.8	29942.9	34106.7	*38054.9*	37076.1
50°	23307.4	23655.7	25430.8	27156.0	28483.1	28632.4	29080.3	31701.3	36478.9	*41223.4*	39382.0
52.5°	23373.7	23705.5	25745.9	27968.9	29412.1	29710.7	30473.8	33692.0	38784.8	*43761.5*	40709.1
55°	*21996.9*	*22195.9*	*25364.4*	*28101.6*	*30142.0*	*30838.7*	*32398.1*	*35533.4*	*40128.5*	*44939.3*	*40593.0*
57.5°	20702.9	20902.0	23655.7	27869.3	30888.5	32315.1	34455.1	36794.1	39083.4	*43479.5*	38005.1
60°	19591.5	19691.0	22195.9	26791.0	31170.5	33758.4	36230.1	35550.0	36379.4	*39979.2*	33575.9
62.5°	17501.3	17567.6	20537.0	24850.1	30606.5	34869.8	36843.9	32912.3	33410.0	*35151.8*	28367.0
65°	13221.3	13470.2	16190.7	23390.3	29677.5	35384.1	35417.3	29694.1	29179.8	*28765.1*	22312.0
67.5°	8974.6	9256.6	10898.9	21034.7	28167.9	35599.7	32646.9	25530.3	22229.1	*20089.1*	14614.8
70°	7166.4	7166.4	7730.4	16904.1	24584.7	32846.0	29213.0	19276.3	14117.1	*11098.0*	7830.0
72.5°	4711.2	4727.8	5258.7	10733.0	17434.9	25049.2	23821.6	11147.7	7332.3	*5656.8*	3865.2
75°	1708.7	1708.7	2305.9	4296.5	9223.4	14913.4	14515.3	5325.0	3981.3	*3085.5*	2339.0
77.5°	912.4	945.6	1111.5	1775.0	3533.4	6071.5	5673.4	2720.6	2256.1	*1924.3*	1459.8
80°	613.8	630.4	746.5	1094.9	1708.7	2339.0	1824.8	1526.2	1526.2	*1293.9*	978.7
82.5°	331.8	348.4	497.7	713.3	912.4	1094.9	879.2	895.8	1078.3	*879.2*	564.0
85°	232.2	232.2	381.5	514.3	514.3	530.8	381.5	564.0	630.4	*547.4*	381.5
87.5°	132.7	132.7	215.7	248.8	248.8	232.2	116.1	199.1	248.8	*282.0*	165.9
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: P1458414
CATALOG NUMBER: GLAN-SB8D-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6	8128.6
2.5°	8161.7	8112.0	8012.4	7813.4	7713.8	7581.1	7465.0	7315.7	7282.5	7265.9	7199.6
5°	8294.4	8194.9	7896.3	7465.0	7100.0	6751.7	6403.3	6204.2	6038.4	5955.4	5938.8
7.5°	8626.2	8427.2	7879.7	7116.6	6436.5	5839.3	5325.0	4877.1	4644.9	4445.8	4462.4
10°	9123.9	8808.7	7912.9	6784.9	5772.9	4810.8	4064.3	3417.3	2952.8	2737.2	2720.6
12.5°	9787.4	9339.5	8029.0	6453.1	4960.1	3616.4	2670.8	2289.3	2189.7	2173.1	2156.6
15°	10600.3	9969.9	8145.1	6021.8	3865.2	2504.9	2173.1	2090.2	2073.6	2057.0	2057.0
17.5°	11579.0	10699.8	8211.5	5291.9	2820.1	2156.6	2040.4	1990.7	1974.1	1957.5	1957.5
20°	12806.6	11512.7	8294.4	4362.9	2388.8	2073.6	1940.9	1874.5	1858.0	1858.0	1841.4
22.5°	14017.6	12425.1	8228.1	3550.0	2305.9	1974.1	1824.8	1758.4	1725.2	1725.2	1708.7
25°	15411.1	13354.0	8029.0	3201.7	2289.3	1891.1	1708.7	1609.1	1559.4	1542.8	1542.8
27.5°	17003.6	14415.7	7713.8	3218.2	2289.3	1824.8	1559.4	1426.6	1393.5	1360.3	1360.3
30°	18828.4	15709.7	7481.6	3433.9	2322.4	1758.4	1426.6	1260.8	1211.0	1177.8	1194.4
32.5°	20918.6	17152.9	7465.0	3782.3	2372.2	1658.9	1277.3	1094.9	1045.1	1028.5	1045.1
35°	23290.8	18944.5	7846.5	4047.7	2239.5	1443.2	1094.9	945.6	895.8	895.8	912.4
37.5°	25928.4	21001.5	8360.8	3981.3	1808.2	1144.6	945.6	829.4	779.7	796.3	812.9
40°	28333.8	22610.6	8443.7	3400.7	1360.3	978.7	812.9	729.9	696.7	713.3	729.9
42.5°	30158.6	23904.6	7647.5	2637.6	1144.6	829.4	696.7	630.4	613.8	647.0	647.0
45°	31635.0	24418.8	6386.7	1957.5	1011.9	713.3	613.8	580.6	547.4	564.0	564.0
47.5°	33177.8	24501.8	5208.9	1575.9	895.8	647.0	564.0	530.8	497.7	497.7	497.7
50°	34670.8	24302.7	3981.3	1393.5	829.4	580.6	514.3	481.1	447.9	431.3	431.3
52.5°	35035.7	22710.2	2919.6	1293.9	763.1	547.4	481.1	447.9	414.7	398.1	398.1
55°	*34023.8*	*19691.0*	*2289.3*	*1161.2*	*696.7*	*497.7*	*447.9*	*414.7*	*365.0*	*348.4*	*348.4*
57.5°	30689.4	15012.9	1824.8	995.3	630.4	481.1	414.7	381.5	331.8	315.2	315.2
60°	26359.7	10650.1	1476.4	812.9	580.6	431.3	381.5	331.8	298.6	265.4	265.4
62.5°	21565.5	7647.5	1194.4	680.1	547.4	381.5	348.4	298.6	232.2	182.5	182.5
65°	16539.1	5490.9	929.0	547.4	497.7	331.8	298.6	248.8	182.5	132.7	132.7
67.5°	10699.8	3550.0	696.7	481.1	381.5	282.0	232.2	199.1	165.9	116.1	99.5
70°	5640.2	2073.6	514.3	414.7	282.0	215.7	199.1	165.9	132.7	82.9	82.9
72.5°	2919.6	1360.3	381.5	365.0	215.7	149.3	165.9	132.7	99.5	49.8	49.8
75°	1874.5	912.4	282.0	298.6	132.7	116.1	116.1	82.9	49.8	33.2	16.6
77.5°	1211.0	613.8	199.1	248.8	82.9	66.4	66.4	33.2	16.6	0.0	0.0
80°	713.3	381.5	132.7	165.9	33.2	33.2	16.6	0.0	0.0	0.0	0.0
82.5°	365.0	199.1	66.4	66.4	16.6	0.0	0.0	0.0	0.0	0.0	0.0
85°	232.2	99.5	16.6	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	116.1	33.2	16.6	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

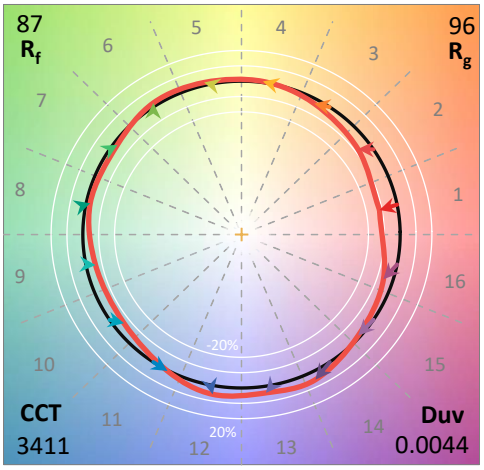
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

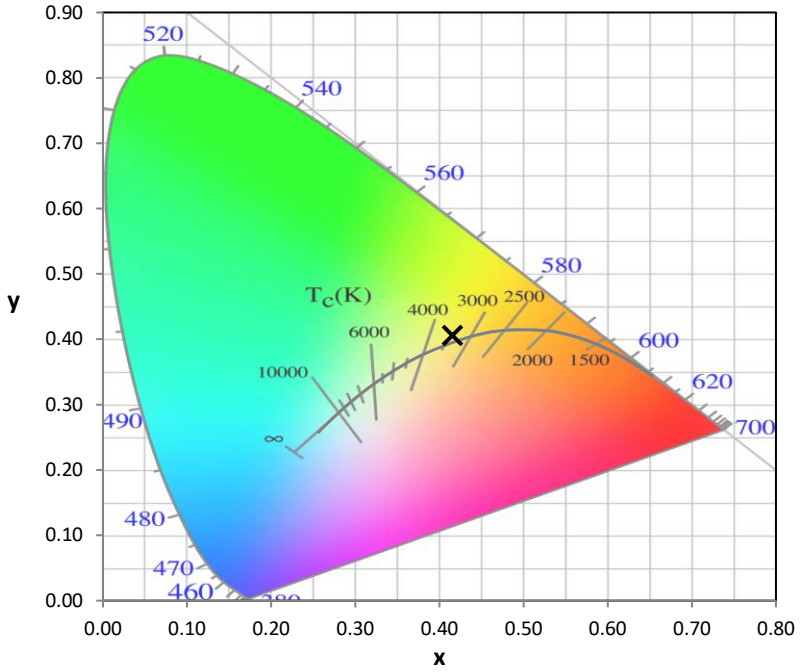
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

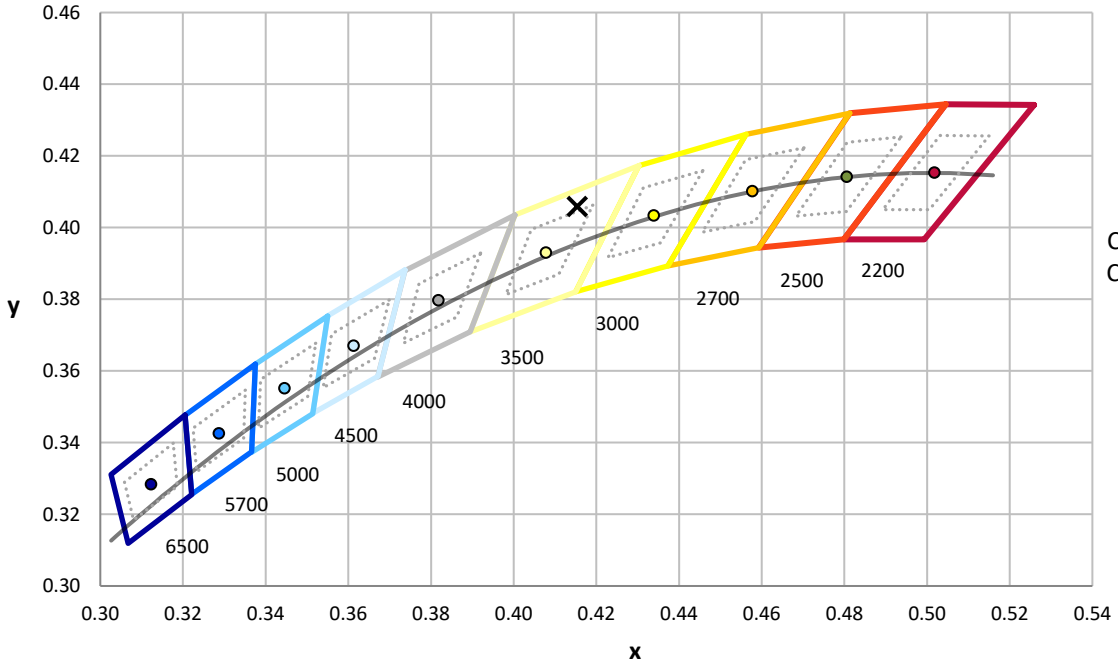
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

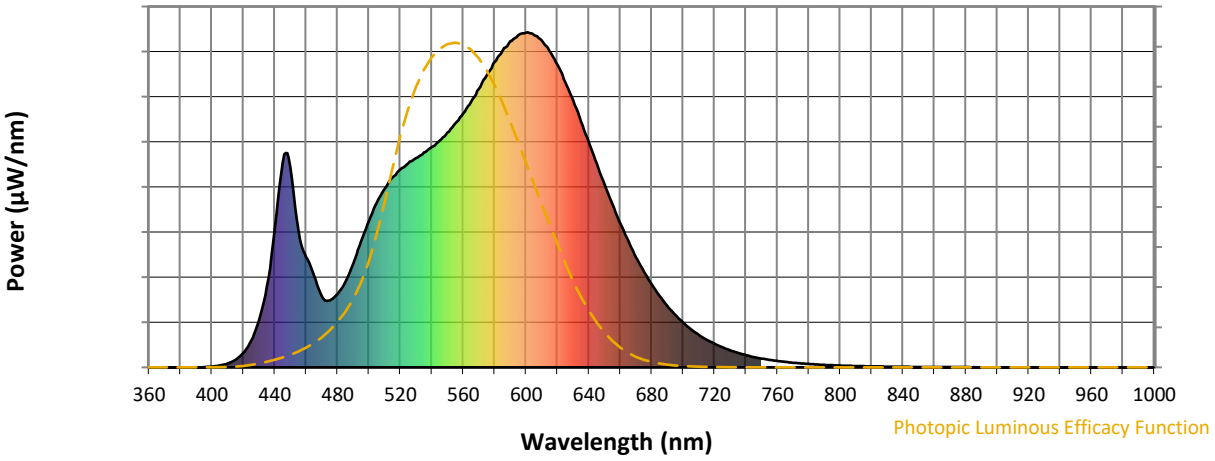


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

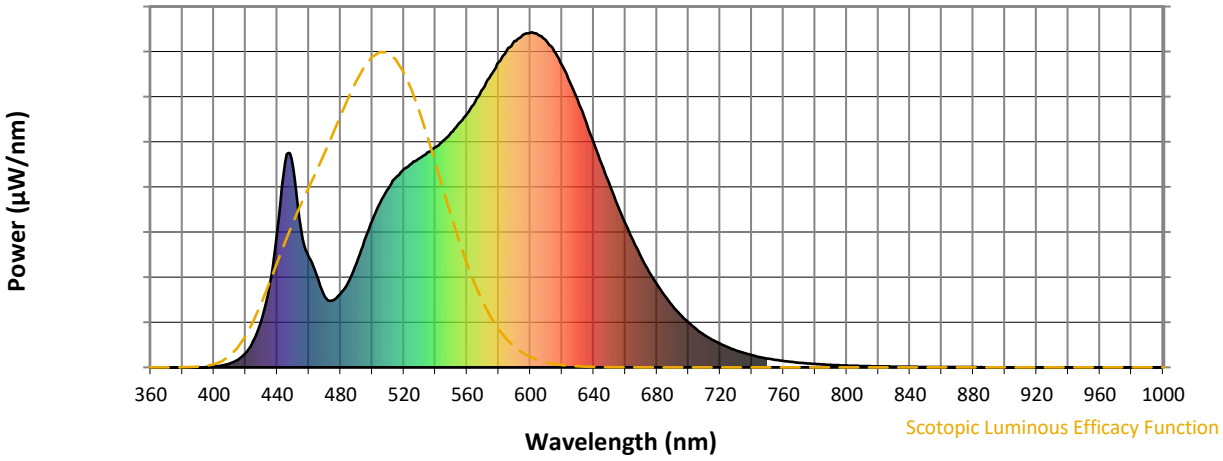


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

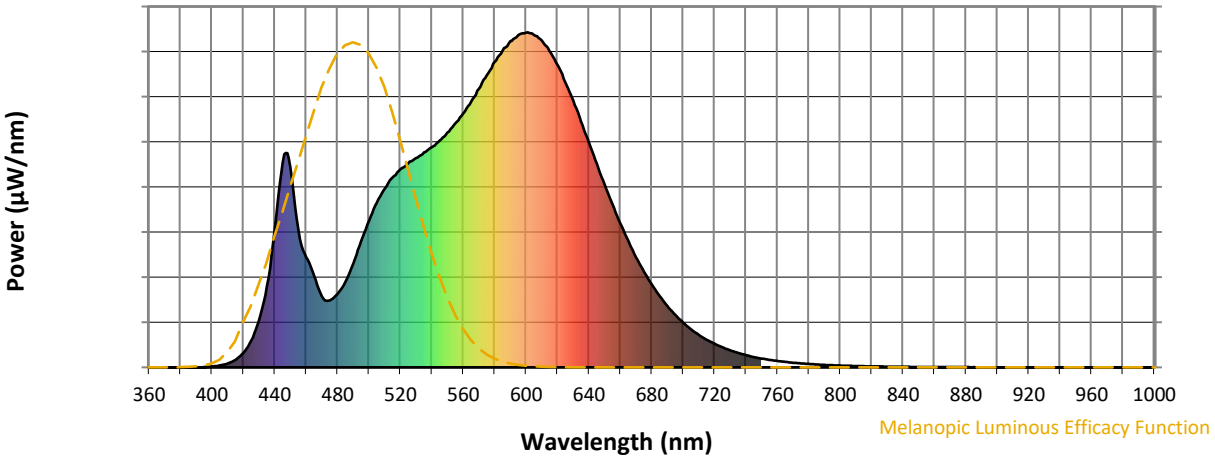


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

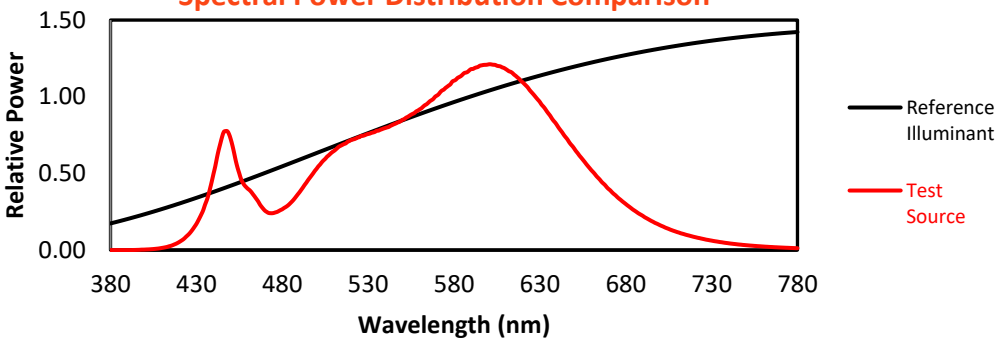
REPORT NUMBER: SP1-2407-184-10

TM-30-18

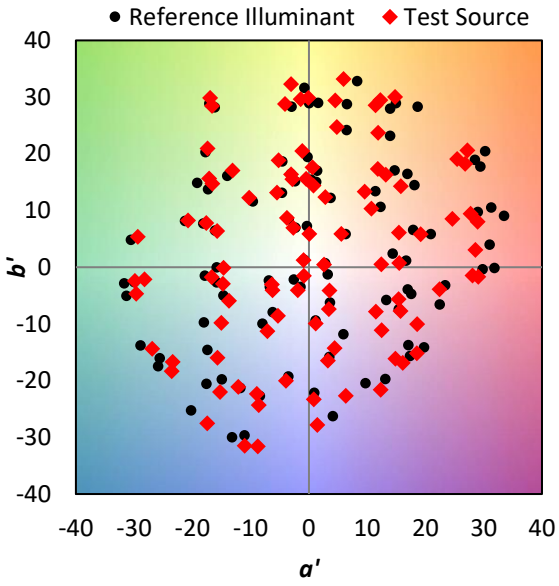
Summary

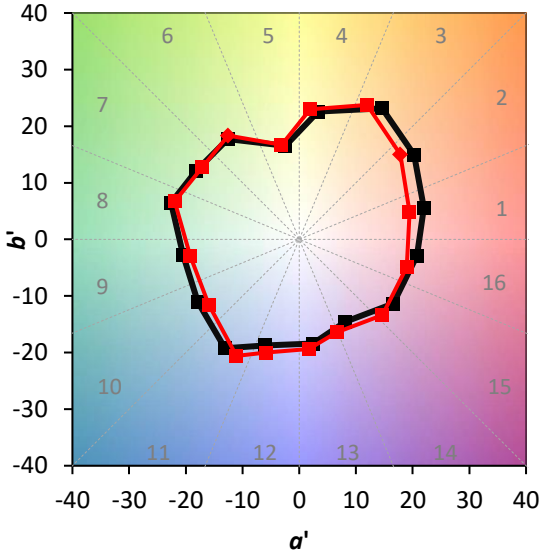
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

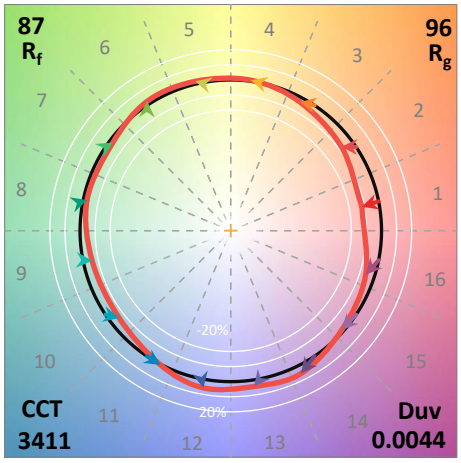
Spectral Power Distribution Comparison

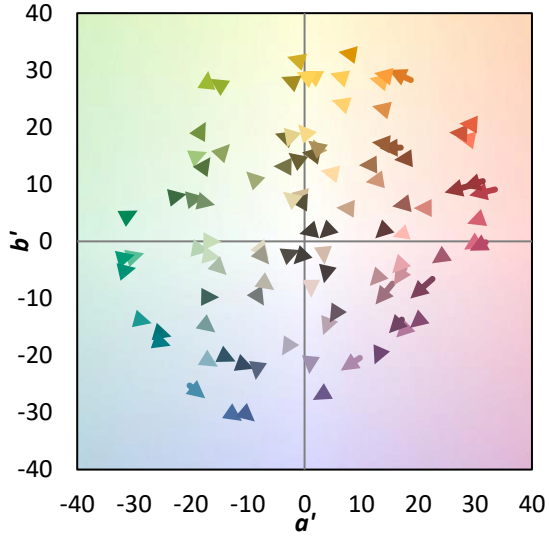


Color Vector Graphics







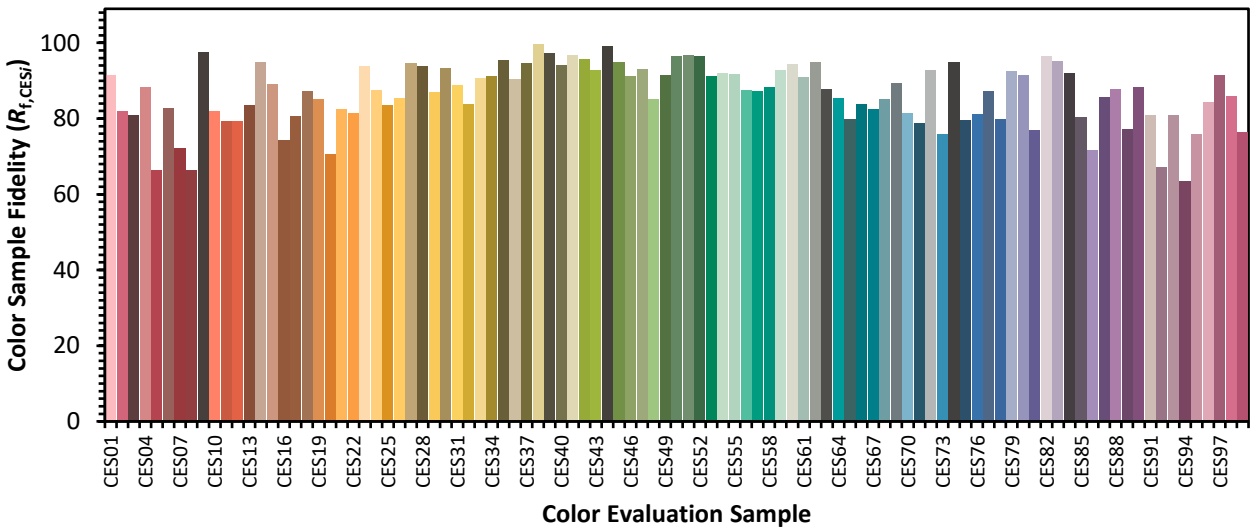


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

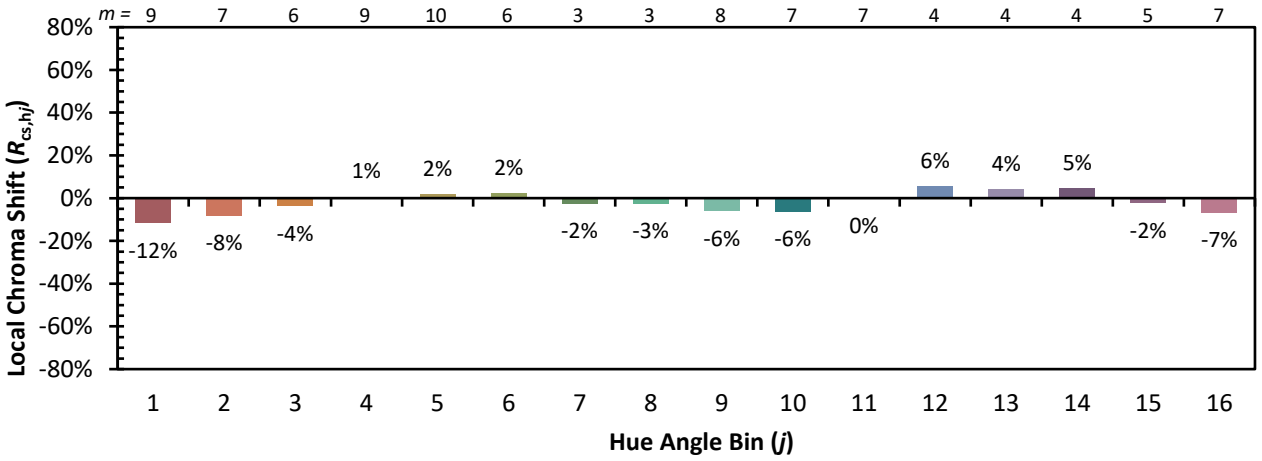
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

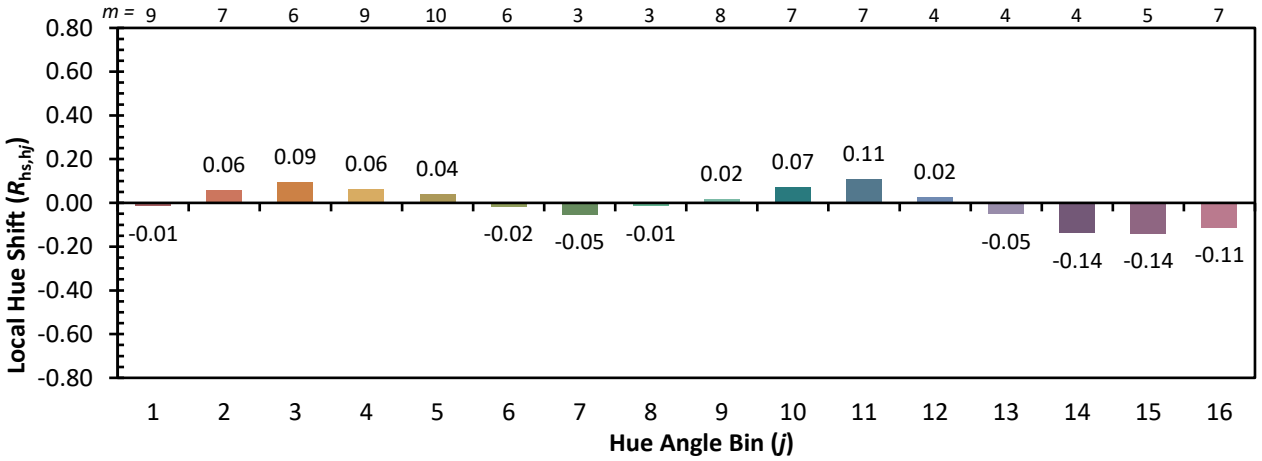


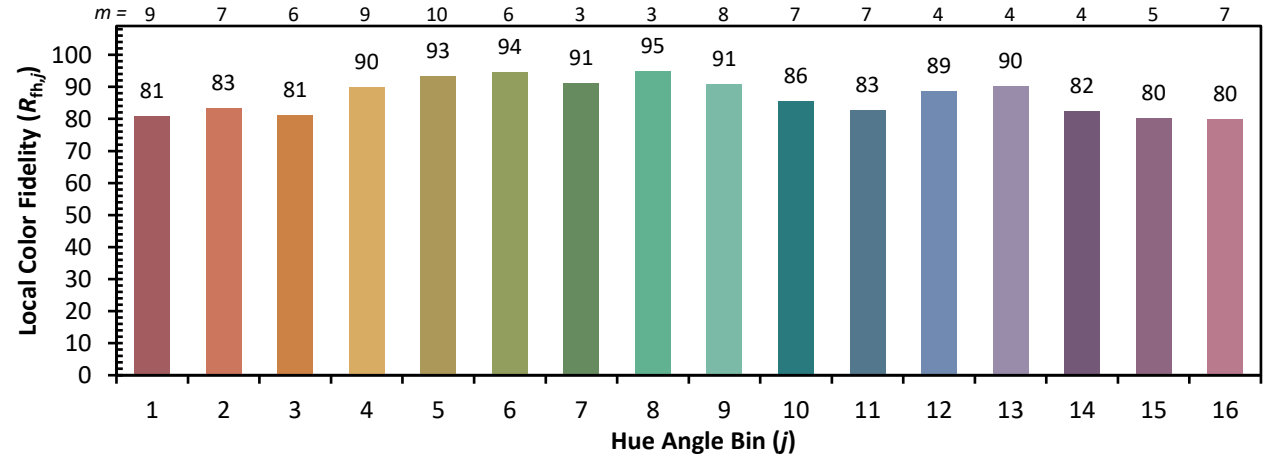
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



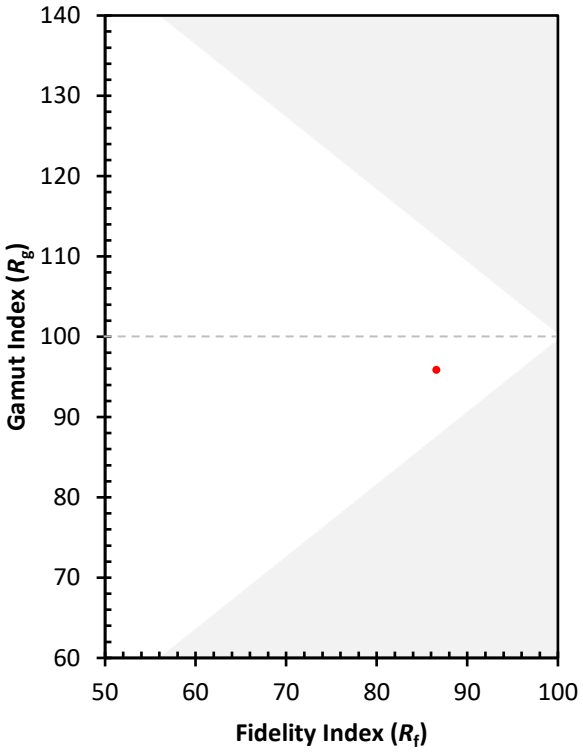


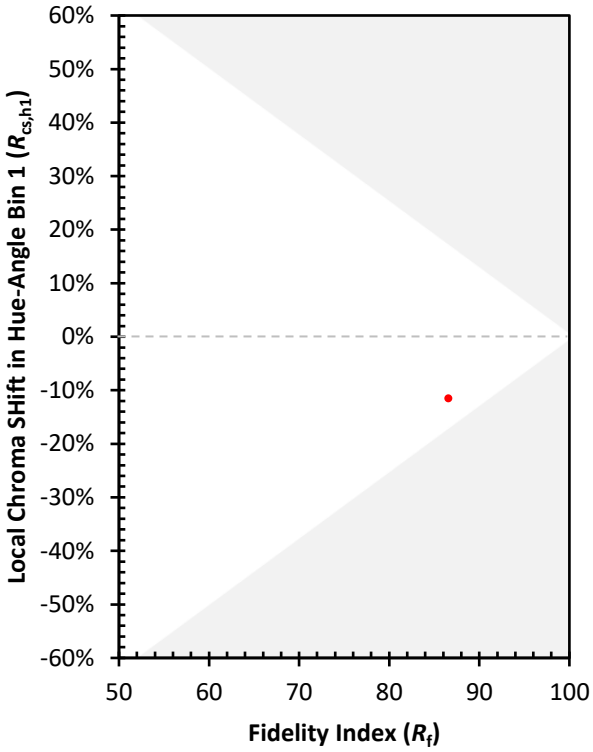


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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