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: P1458975

Luminaire Tested: GLAN-SB5A-835-U-T4LG-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:	P1458975
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15245.5 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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: P1458975
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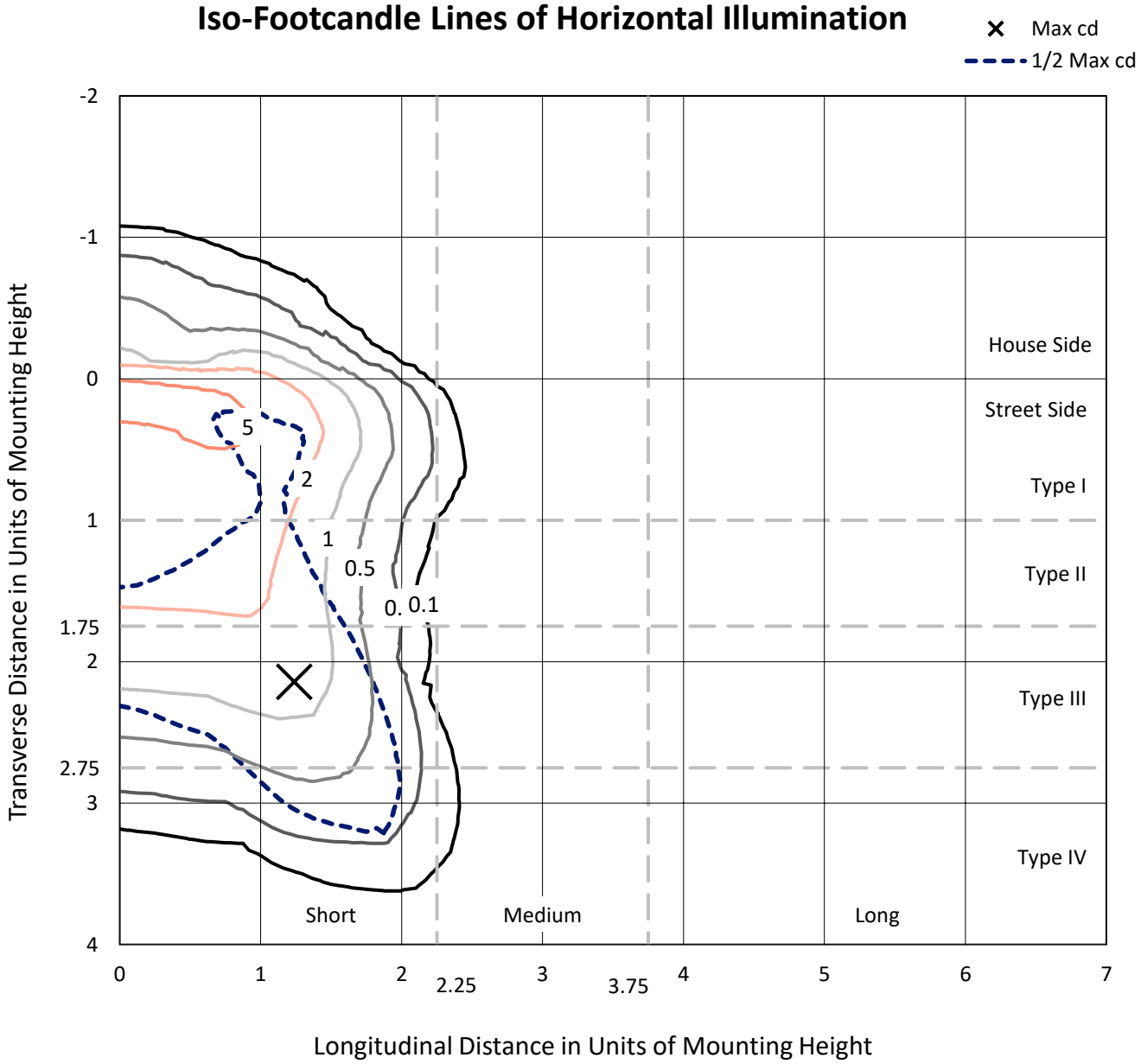
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type IV - Short - N/A

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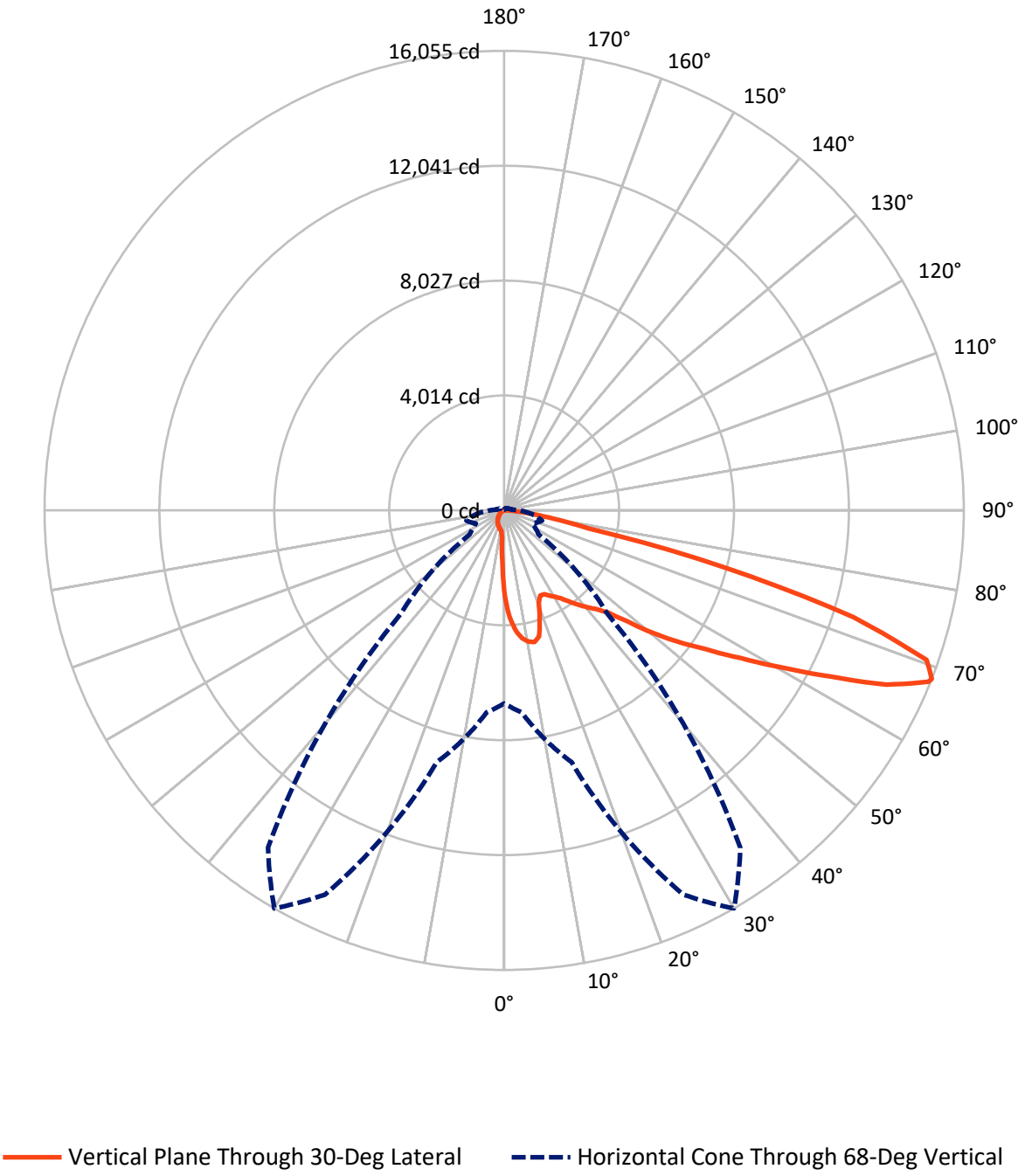
Luminous Intensity Polar Plot



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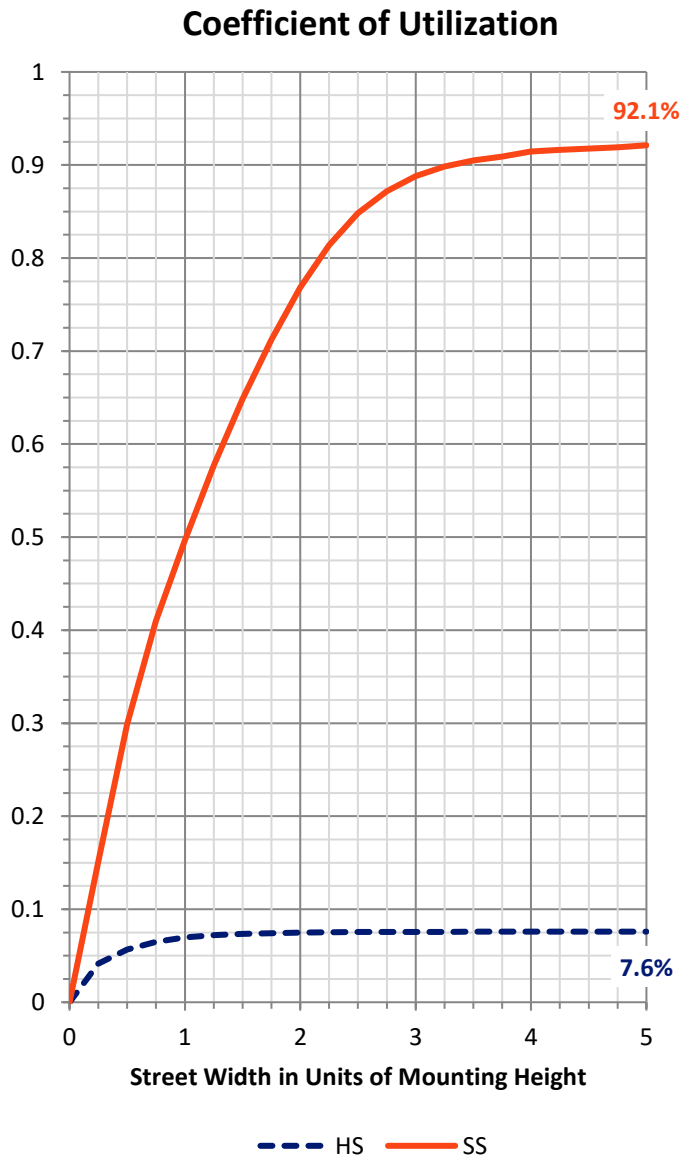
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1163.6	0.0	1163.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14081.8	0.0	14081.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	15245.5	0.0	15245.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.4	1.7
10°-20°	740.6	4.9
20°-30°	1163.8	7.6
30°-40°	1825.3	12.0
40°-50°	2728.3	17.9
50°-60°	3629.5	23.8
60°-70°	3508.6	23.0
70°-80°	1261.2	8.3
80°-90°	128.7	0.8
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°	15245.5	100.0
0°-180°	15245.5	100.0



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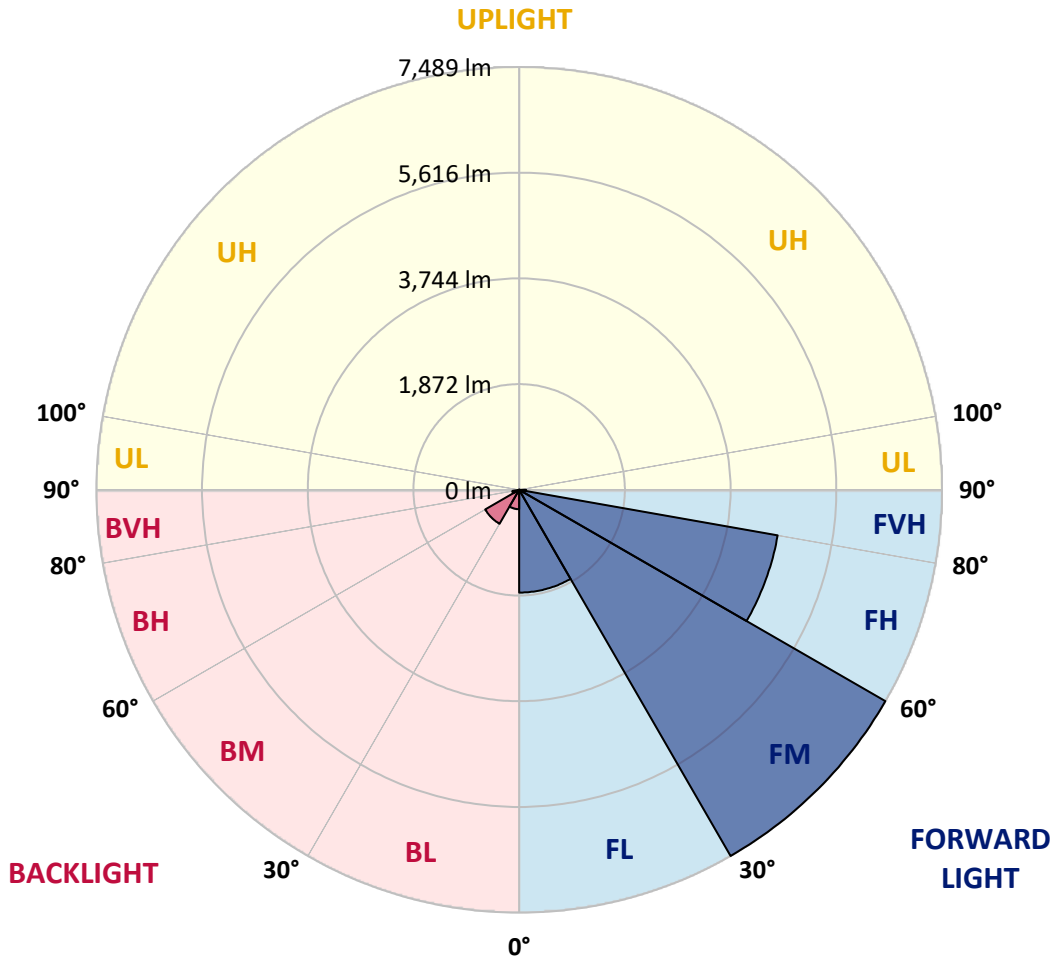
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1820.3	11.9			
FM	(30°-60°)	7488.6	49.1			
FH	(60°-80°)	4648.8	30.5			G2/5000
FVH	(80°-90°)	124.1	0.8			G2/225
BL	(0°-30°)	343.5	2.3	B1/500		
BM	(30°-60°)	694.6	4.6	B1/1000		
BH	(60°-80°)	121.0	0.8	B1/500		G1/500
BVH	(80°-90°)	4.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458975
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2
2.5°	3842.3	3842.3	3814.9	3778.3	3737.2	3723.5	3645.8	3536.2	3422.0	3289.5	3097.6
5°	4335.7	4331.2	4276.3	4276.3	4221.5	4171.3	4093.6	3933.7	3750.9	3513.4	3179.8
7.5°	4555.0	4564.2	4541.3	4541.3	4509.3	4472.8	4427.1	4271.8	4057.0	3737.2	3262.1
10°	4632.7	4637.3	4637.3	4669.2	4660.1	4655.5	4651.0	4564.2	4340.3	3965.7	3348.9
12.5°	4445.4	4468.2	4532.2	4673.8	4719.5	4769.8	4838.3	4810.9	4655.5	4253.5	3481.4
15°	3842.3	3846.9	4025.1	4376.8	4564.2	4756.1	5021.0	5075.9	4975.4	4564.2	3618.4
17.5°	3170.7	3184.4	3326.0	3718.9	4020.5	4463.7	5126.1	5350.0	5313.4	4870.3	3746.4
20°	2892.0	2910.3	2978.8	3225.5	3454.0	3865.1	5021.0	5610.4	5624.1	5176.4	3865.1
22.5°	2828.0	2841.8	2896.6	3088.5	3230.1	3504.2	4664.7	5816.0	5975.9	5528.2	4006.8
25°	2809.8	2823.5	2905.7	3115.9	3248.4	3476.8	4340.3	5925.6	6391.7	5893.7	4143.8
27.5°	2796.1	2814.3	2946.8	3216.4	3371.7	3591.0	4280.9	5948.5	6789.1	6282.0	4367.7
30°	2814.3	2841.8	3015.4	3321.5	3499.6	3746.4	4422.5	5971.3	7227.7	6725.2	4651.0
32.5°	2887.4	2910.3	3120.4	3463.1	3668.7	3947.4	4664.7	6108.4	7643.5	7177.5	4920.5
35°	2969.7	3001.7	3252.9	3664.1	3910.8	4226.1	4993.6	6378.0	8041.0	7606.9	5199.2
37.5°	3070.2	3106.7	3408.3	3892.6	4175.8	4532.2	5350.0	6752.6	8392.8	7958.7	5477.9
40°	3207.3	3248.4	3586.5	4134.7	4440.8	4797.2	5701.8	7122.7	8662.3	8168.9	5660.7
42.5°	3746.4	3801.2	3942.8	4372.3	4714.9	5080.4	6049.0	7474.4	8762.8	8237.4	5697.2
45°	4751.5	4806.3	4769.8	4852.0	5080.4	5423.1	6428.2	7812.5	8776.5	8219.2	5678.9
47.5°	5761.2	5825.1	5793.2	5747.5	5797.7	5962.2	6853.1	8027.3	8703.4	8210.0	5678.9
50°	6725.2	6688.6	6693.2	6679.5	6725.2	6812.0	7264.3	8068.4	8685.2	8296.8	5729.2
52.5°	7241.4	7259.7	7373.9	7543.0	7643.5	7730.3	7734.9	8132.3	8552.7	8150.6	5669.8
55°	7748.6	7785.1	8050.1	8337.9	8561.8	8726.3	8205.4	8091.2	7762.3	7661.8	5359.1
57.5°	8319.7	8369.9	8744.6	9338.5	9731.4	9818.2	8671.5	7323.7	6569.8	6962.7	4756.1
60°	9105.5	9164.9	9662.9	10553.8	11138.6	10960.4	8708.0	6103.8	5217.5	5779.4	3924.5
62.5°	9722.3	9841.1	10741.1	12130.0	12774.2	12207.7	8027.3	4678.4	3645.8	4061.6	2864.6
65°	9064.4	9292.8	10759.4	13934.6	14679.3	13674.2	6958.2	3193.5	2055.9	2627.0	1832.1
67.5°	7328.2	7648.1	9553.2	14811.8	15986.0	14446.3	5477.9	1695.0	1178.7	1526.0	964.0
68°	6743.5	7090.7	9110.1	14811.8	16054.5	14377.8	5085.0	1466.6	1087.4	1370.6	836.1
70°	4660.1	4906.8	7003.9	13980.3	15652.5	13107.7	3348.9	840.6	817.8	941.2	552.8
72.5°	2284.4	2549.4	3746.4	11079.2	12751.3	10074.1	1526.0	557.4	621.3	689.9	434.0
75°	909.2	964.0	1475.7	5464.2	7967.9	6428.2	799.5	420.3	534.5	539.1	342.7
77.5°	520.8	552.8	817.8	2010.2	2988.0	2873.7	516.3	301.5	424.9	388.3	223.9
80°	292.4	297.0	461.4	1059.9	1708.7	1530.5	351.8	219.3	324.4	274.1	150.8
82.5°	146.2	164.5	292.4	584.8	950.3	973.1	187.3	155.3	260.4	196.5	123.4
85°	105.1	114.2	210.2	324.4	438.6	657.9	114.2	77.7	196.5	132.5	86.8
87.5°	54.8	68.5	132.5	159.9	178.2	223.9	54.8	36.5	109.6	77.7	45.7
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: P1458975
CATALOG NUMBER: GLAN-SB5A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2	3006.2
2.5°	3006.2	2901.1	2686.4	2435.1	2238.7	2037.7	1873.2	1717.8	1644.7	1635.6	1653.9
5°	2992.5	2764.1	2275.2	1795.5	1402.6	1128.5	977.7	900.0	858.9	840.6	845.2
7.5°	2965.1	2617.9	1836.6	1215.3	909.2	790.4	753.8	740.1	735.6	735.6	735.6
10°	2937.7	2421.4	1407.2	890.9	744.7	712.7	703.6	703.6	699.0	699.0	703.6
12.5°	2924.0	2238.7	1091.9	744.7	694.4	680.7	671.6	667.0	667.0	667.0	671.6
15°	2892.0	2037.7	881.8	689.9	662.5	644.2	639.6	635.1	635.1	635.1	635.1
17.5°	2864.6	1841.2	767.5	653.3	630.5	612.2	607.6	603.1	603.1	607.6	607.6
20°	2823.5	1653.9	689.9	616.8	598.5	580.2	575.7	571.1	575.7	575.7	575.7
22.5°	2773.2	1498.5	644.2	589.4	566.5	548.2	548.2	548.2	548.2	548.2	552.8
25°	2741.2	1388.9	612.2	557.4	534.5	520.8	516.3	516.3	525.4	525.4	530.0
27.5°	2791.5	1361.5	616.8	548.2	507.1	493.4	488.9	488.9	498.0	502.6	507.1
30°	2942.3	1411.7	671.6	575.7	488.9	466.0	461.4	461.4	475.1	479.7	484.3
32.5°	3115.9	1516.8	753.8	612.2	475.1	438.6	429.5	429.5	443.2	447.7	452.3
35°	3353.5	1681.3	863.5	644.2	484.3	411.2	392.9	392.9	402.0	411.2	415.8
37.5°	3659.6	1950.8	991.4	667.0	484.3	379.2	356.4	351.8	360.9	360.9	365.5
40°	3979.4	2302.6	1123.9	667.0	461.4	347.2	324.4	310.7	315.2	310.7	315.2
42.5°	4157.5	2585.9	1238.1	625.9	434.0	315.2	292.4	274.1	269.6	260.4	265.0
45°	4258.1	2713.8	1206.1	580.2	406.6	292.4	265.0	242.1	233.0	219.3	219.3
47.5°	4258.1	2727.5	1032.5	543.7	379.2	274.1	237.6	214.7	201.0	187.3	191.9
50°	4207.8	2604.2	817.8	507.1	347.2	255.8	214.7	196.5	178.2	169.0	169.0
52.5°	3997.6	2202.1	625.9	461.4	310.7	233.0	191.9	173.6	155.3	150.8	150.8
55°	3636.7	1617.3	507.1	415.8	278.7	214.7	173.6	159.9	141.6	132.5	132.5
57.5°	2956.0	1105.6	420.3	374.6	246.7	191.9	155.3	141.6	118.8	109.6	109.6
60°	2193.0	721.9	356.4	328.9	210.2	173.6	137.1	118.8	100.5	91.4	86.8
62.5°	1480.3	488.9	297.0	260.4	178.2	150.8	118.8	100.5	77.7	59.4	59.4
65°	922.9	379.2	246.7	205.6	155.3	132.5	100.5	77.7	54.8	41.1	36.5
67.5°	530.0	306.1	201.0	159.9	132.5	105.1	77.7	64.0	45.7	32.0	27.4
68°	*488.9*	*292.4*	*187.3*	*150.8*	*123.4*	*100.5*	*73.1*	*59.4*	*41.1*	*27.4*	*27.4*
70°	397.5	260.4	159.9	123.4	105.1	82.2	64.0	50.3	32.0	18.3	18.3
72.5°	351.8	219.3	137.1	95.9	73.1	68.5	50.3	36.5	22.8	13.7	9.1
75°	287.8	173.6	109.6	73.1	50.3	50.3	36.5	22.8	9.1	0.0	0.0
77.5°	187.3	127.9	86.8	45.7	27.4	32.0	22.8	9.1	0.0	0.0	0.0
80°	123.4	95.9	59.4	22.8	13.7	13.7	4.6	0.0	0.0	0.0	0.0
82.5°	86.8	64.0	36.5	9.1	4.6	4.6	0.0	0.0	0.0	0.0	0.0
85°	54.8	27.4	13.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	9.1	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: SP1-2407-184-10

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

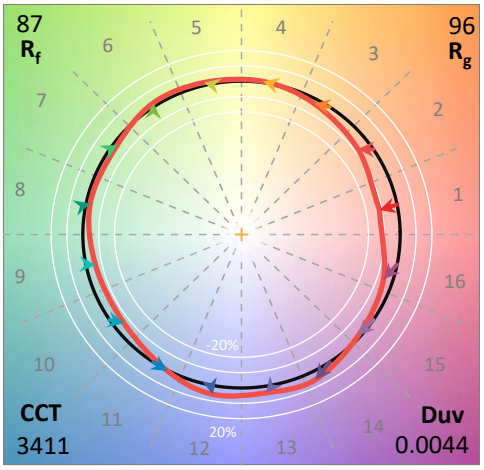
Test Information

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

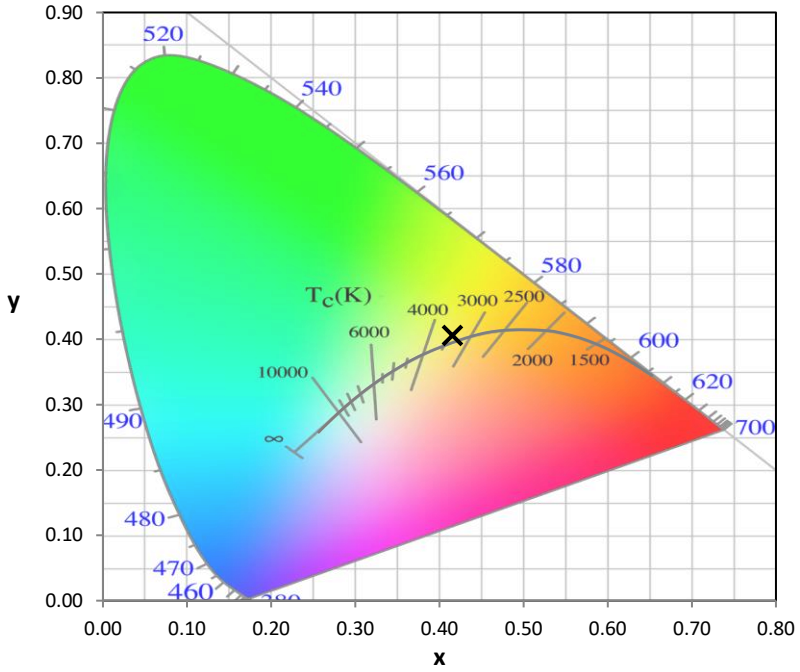
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

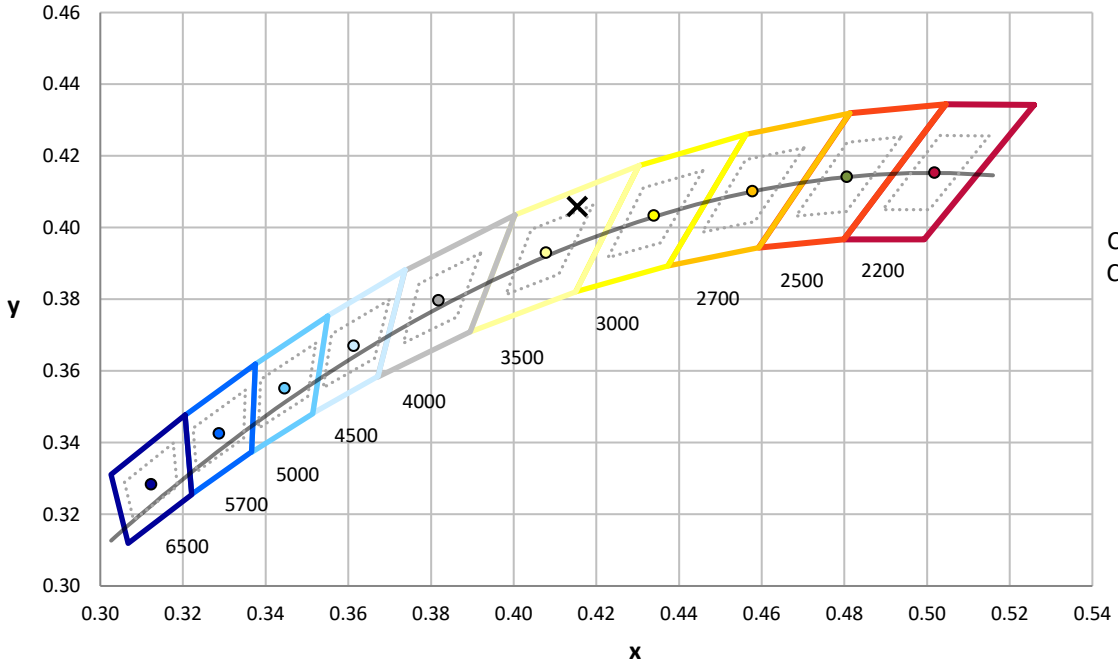
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

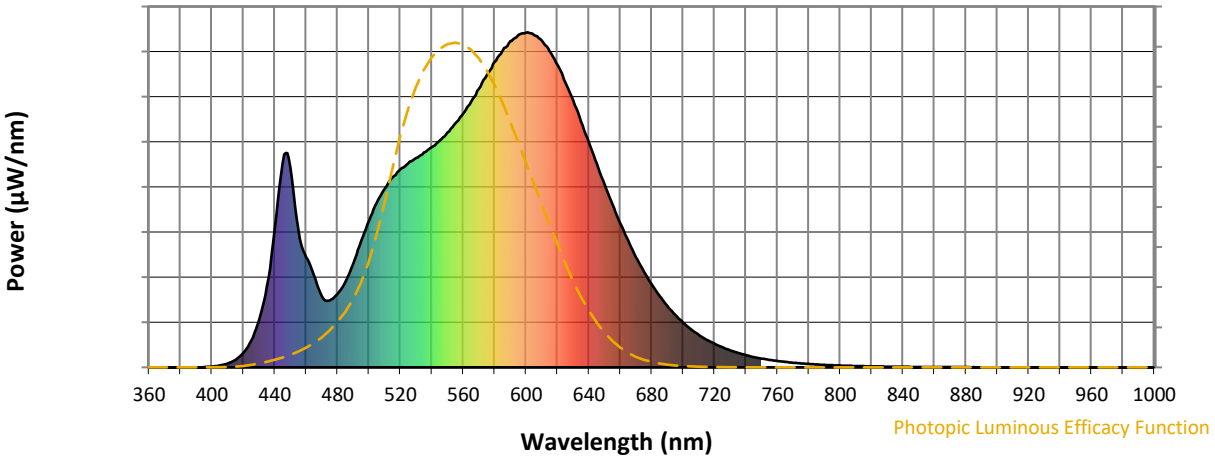


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

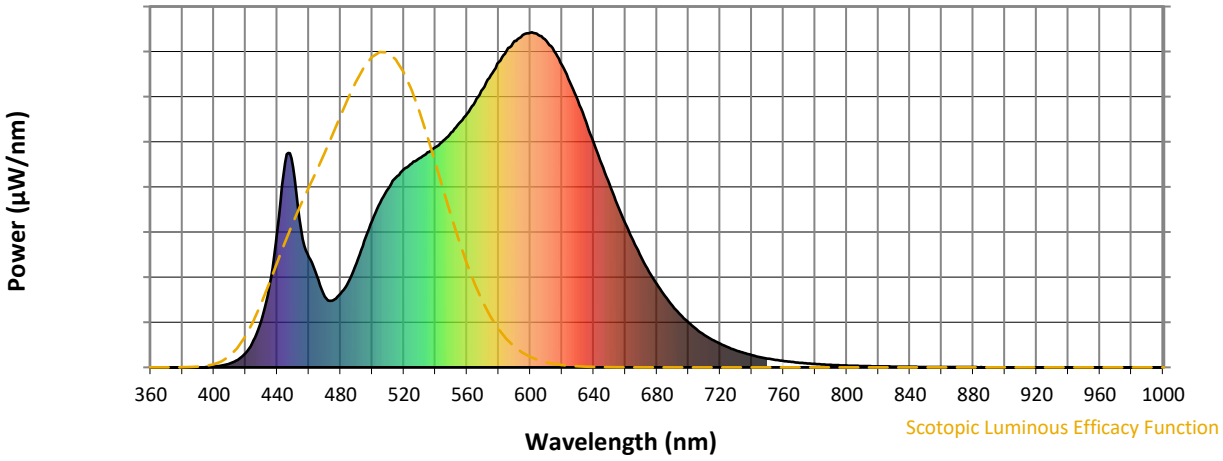


Photopic Lumens: NR

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

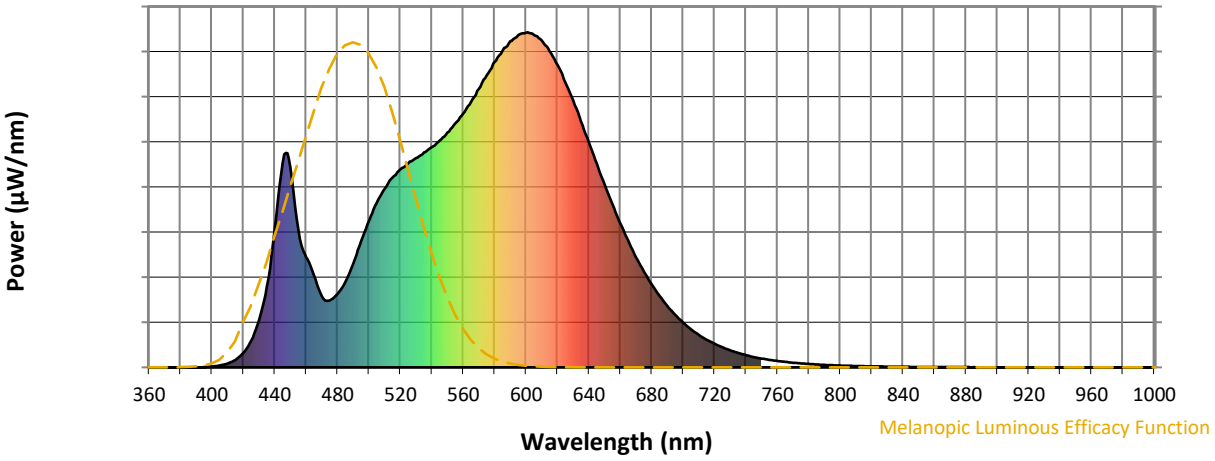


Scotopic Lumens: NR **S/P: 1.48**

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			

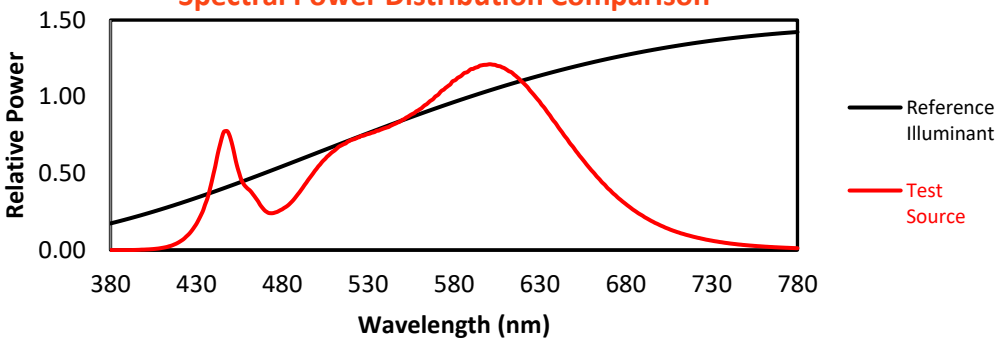
REPORT NUMBER: SP1-2407-184-10

TM-30-18

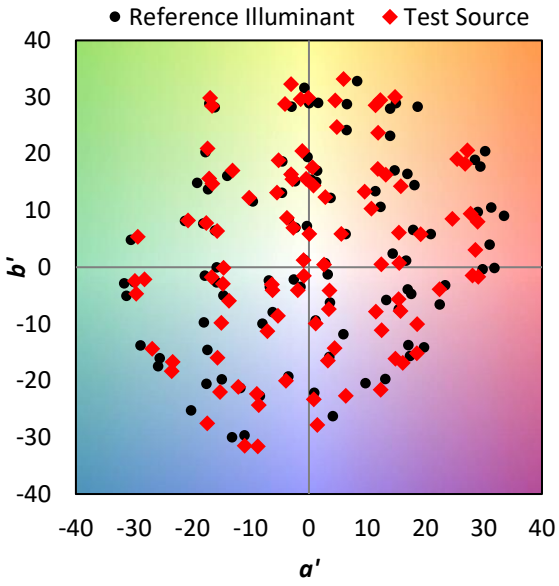
Summary

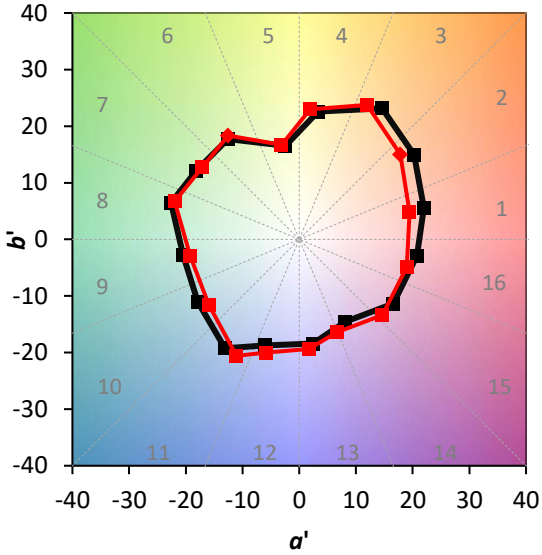
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

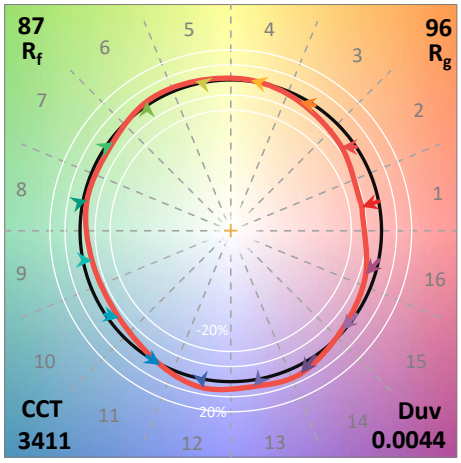
Spectral Power Distribution Comparison

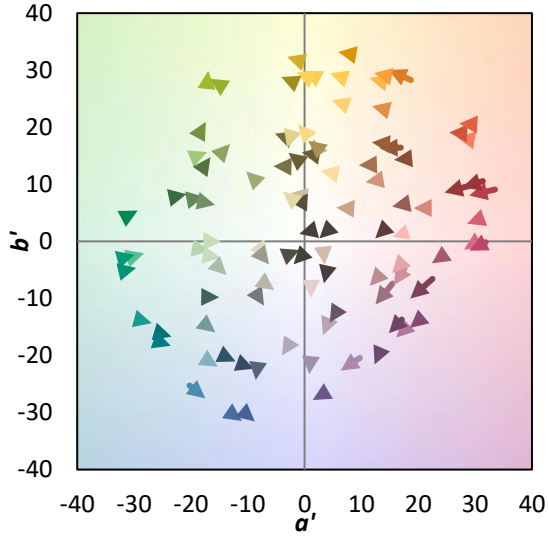


Color Vector Graphics







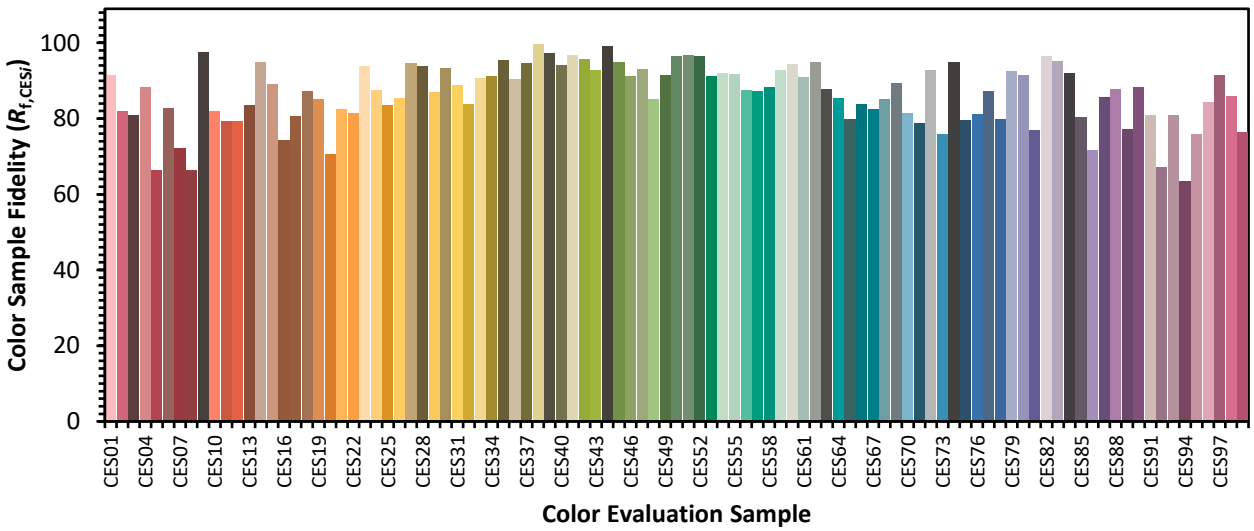


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

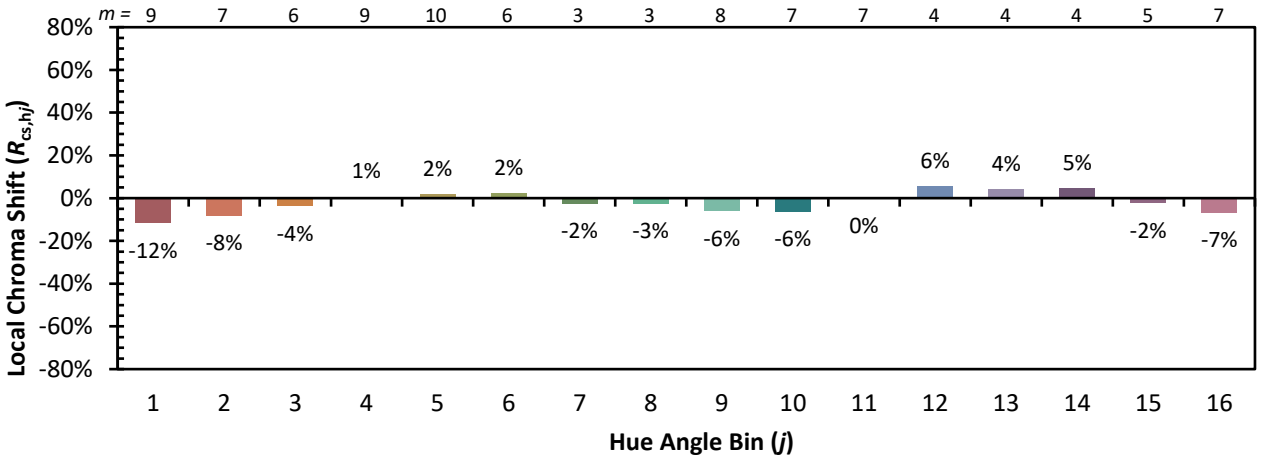
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

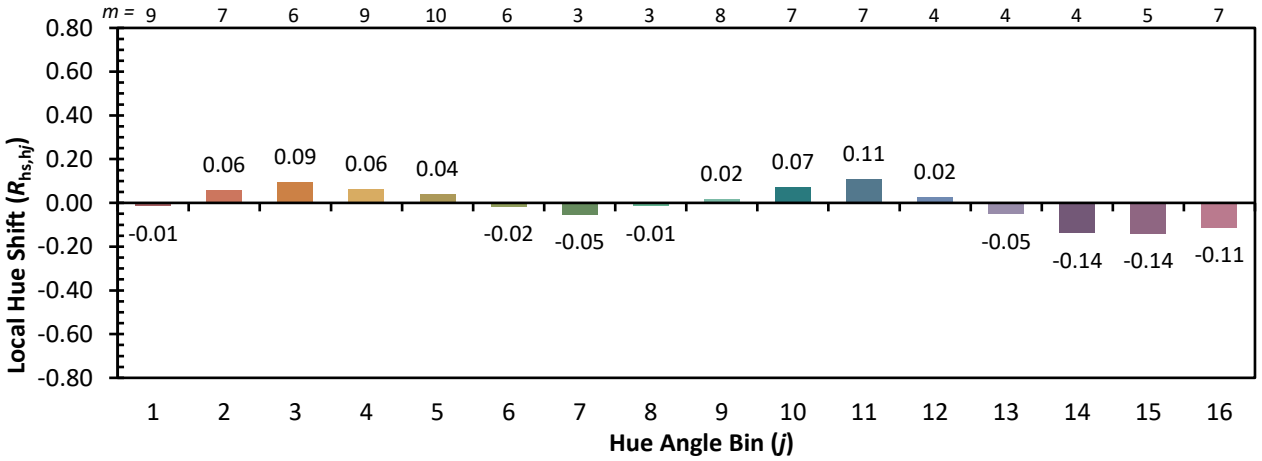


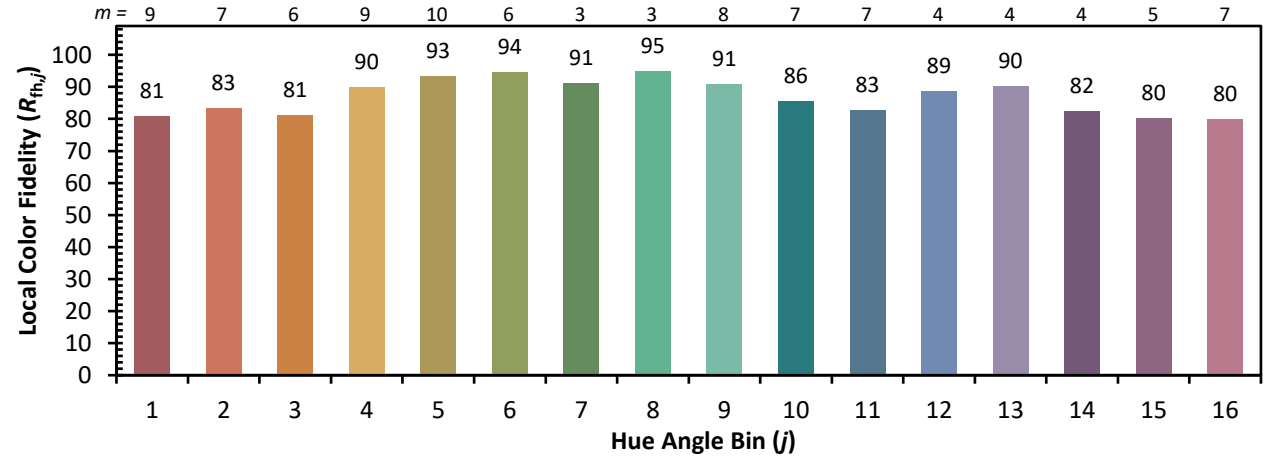
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



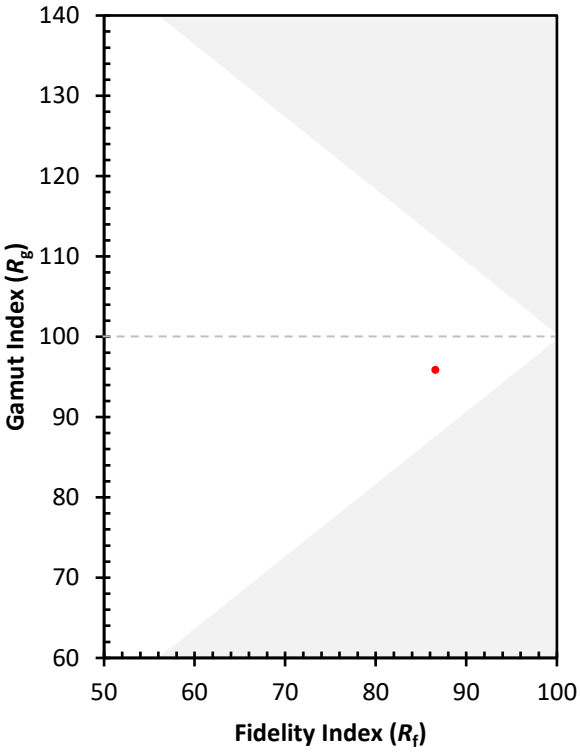


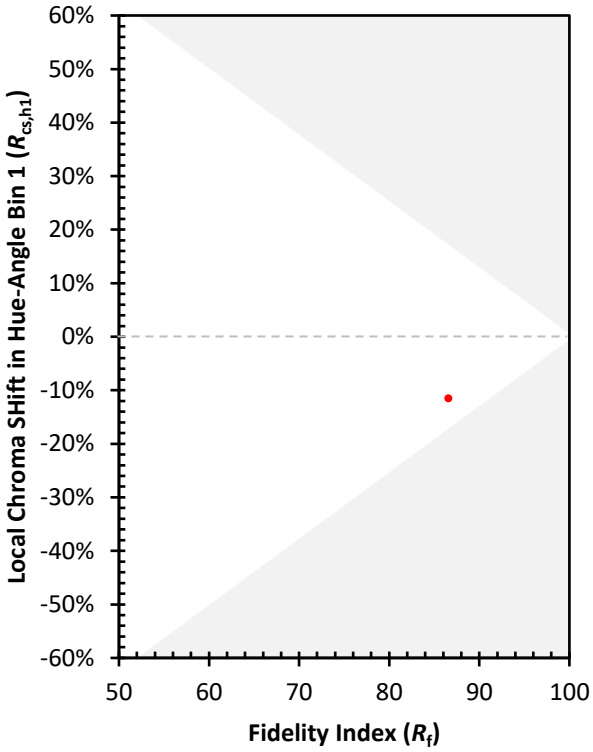


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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