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: P1457604

Luminaire Tested: GLAN-SB4B-730-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:	P1457604
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16343.6 lumens
Efficiency:	N/A
Efficacy:	111.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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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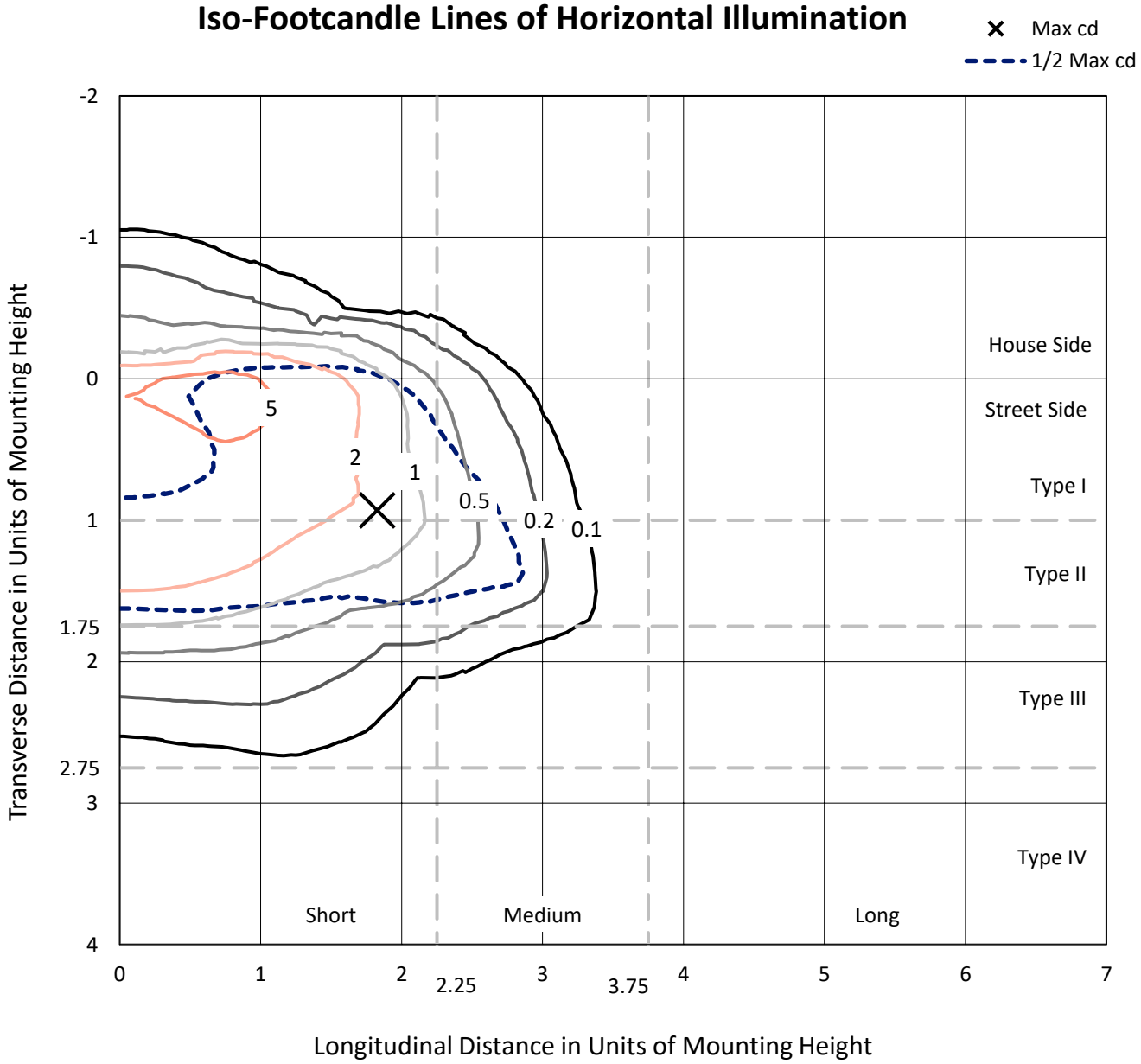
REPORT NUMBER: P1457604
CATALOG NUMBER: GLAN-SB4B-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Short - N/A

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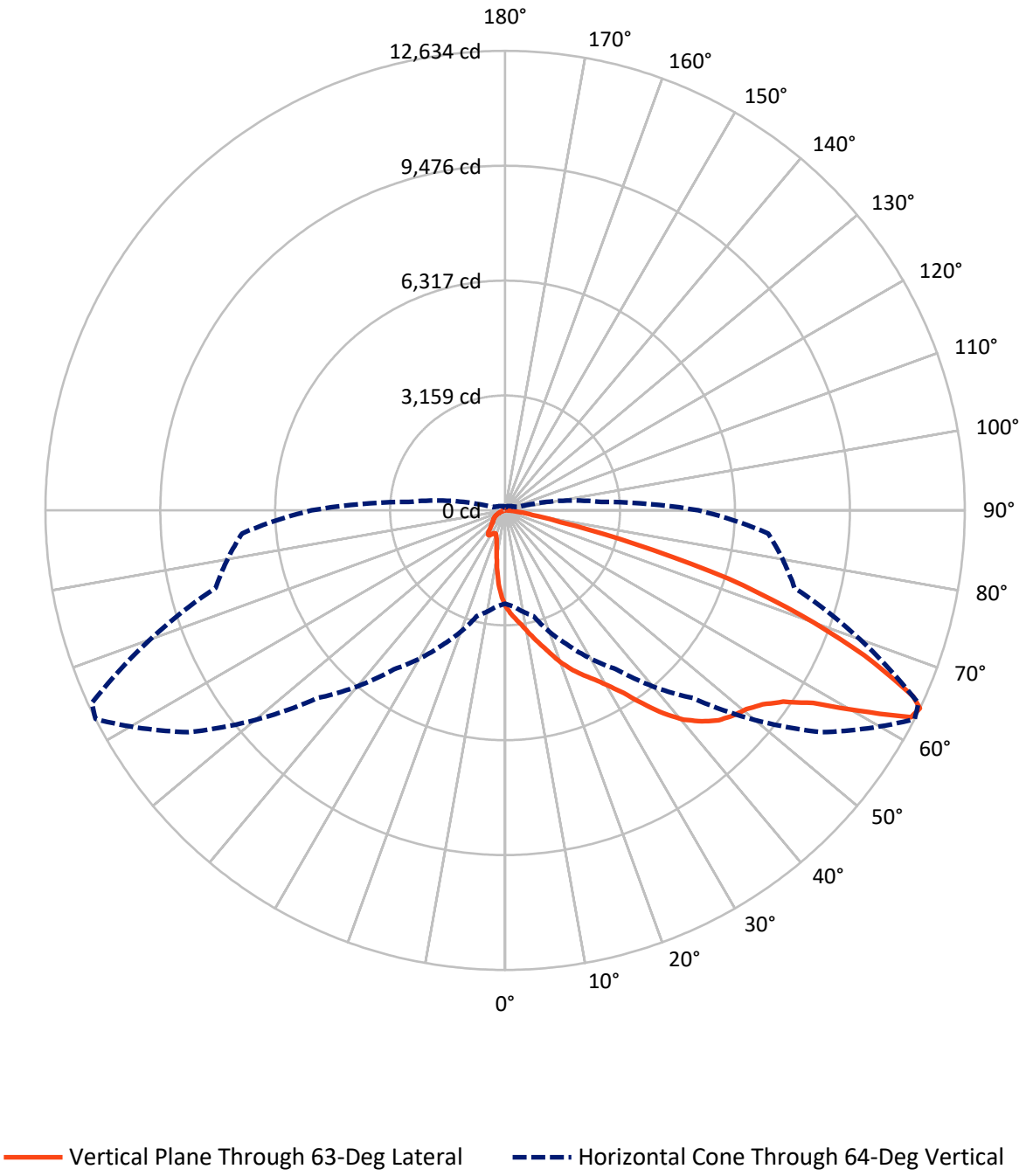
Luminous Intensity Polar Plot



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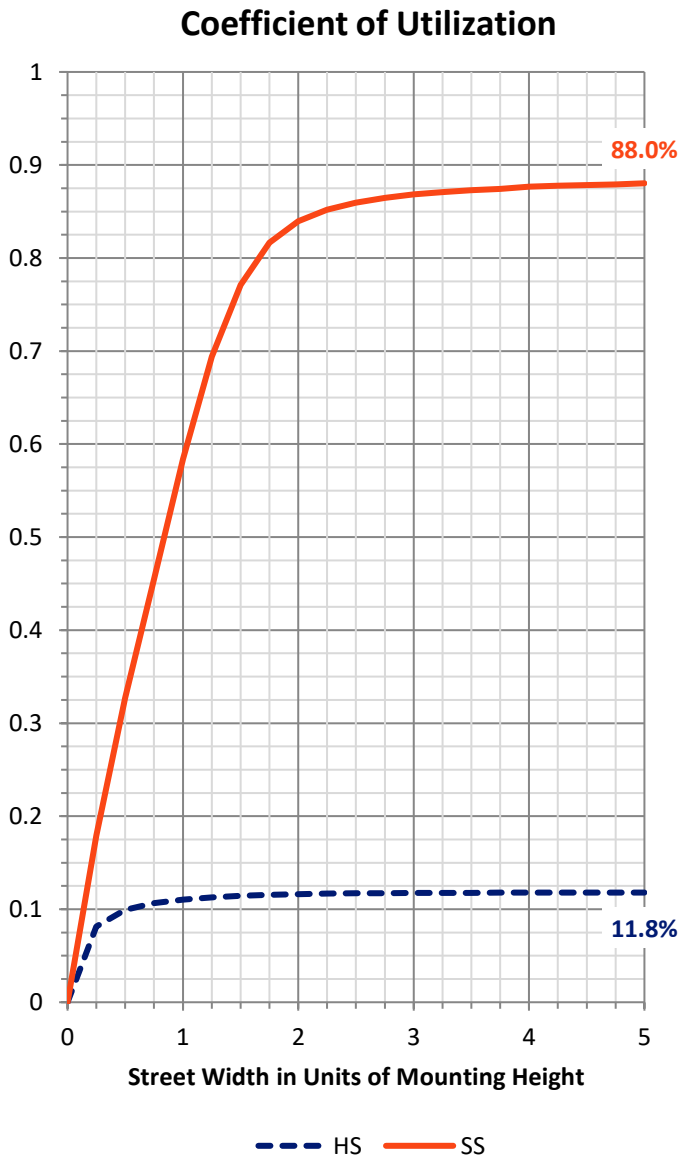
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1939.5	0.0	1939.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	14404.1	0.0	14404.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	16343.6	0.0	16343.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.5	1.4
10°-20°	625.3	3.8
20°-30°	1113.7	6.8
30°-40°	2127.2	13.0
40°-50°	3526.0	21.6
50°-60°	4395.2	26.9
60°-70°	3277.3	20.1
70°-80°	939.9	5.8
80°-90°	116.2	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°	16343.6	100.0
0°-180°	16343.6	100.0



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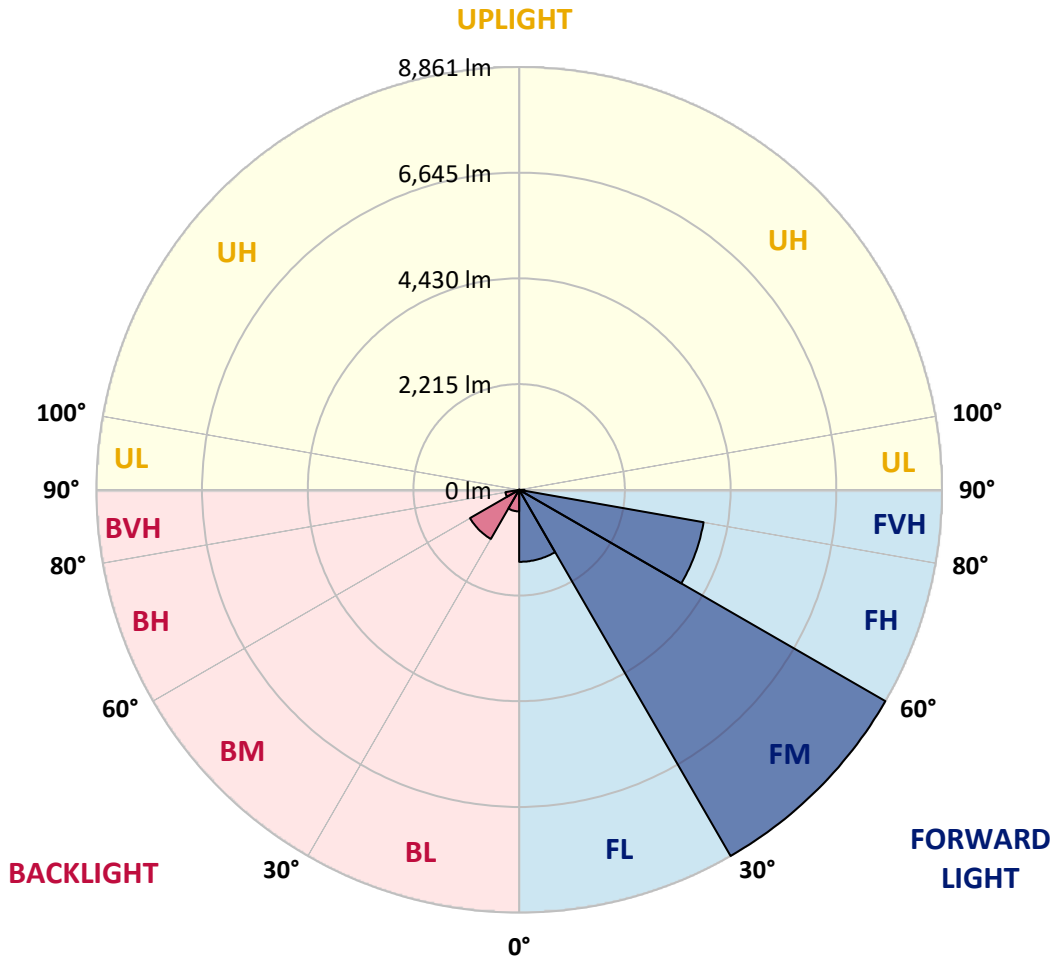
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1509.1	9.2			
FM	(30°-60°)	8860.5	54.2			
FH	(60°-80°)	3924.0	24.0			G2/5000
FVH	(80°-90°)	110.5	0.7			G2/225
BL	(0°-30°)	452.5	2.8	B1/500		
BM	(30°-60°)	1187.9	7.3	B2/2500		
BH	(60°-80°)	293.3	1.8	B1/500		G1/500
BVH	(80°-90°)	5.7	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 II Short



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REPORT NUMBER: P1457604
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	*2642.6*	2642.6	2642.6	2642.6
2.5°	2961.2	2951.4	2941.6	2926.9	2907.3	2887.7	2863.2	*2828.9*	2814.2	2765.1	2706.3
5°	3113.2	3113.2	3108.3	3098.5	3088.7	3069.1	3039.7	*2995.6*	2975.9	2907.3	2804.3
7.5°	3152.4	3157.3	3172.0	3191.7	3221.1	3216.2	3216.2	*3167.1*	3157.3	3083.8	2946.5
10°	3083.8	3088.7	3127.9	3181.9	3270.1	3353.4	3412.3	*3382.9*	3368.2	3294.6	3123.0
12.5°	2985.7	2985.7	3049.5	3132.8	3270.1	3427.0	3598.6	*3628.0*	3632.9	3549.6	3343.6
15°	2730.8	2740.6	2843.6	3010.3	3235.8	3480.9	3770.2	*3882.9*	3912.4	3858.4	3613.3
17.5°	2392.5	2402.3	2505.3	2730.8	3069.1	3480.9	3917.3	*4177.1*	4216.3	4226.1	3956.5
20°	2250.3	2250.3	2309.2	2480.8	2833.8	3387.8	4005.5	*4490.9*	4579.1	4687.0	4334.0
22.5°	2270.0	2270.0	2304.3	2402.3	2686.7	3260.3	4059.4	*4770.3*	4951.7	5226.3	4819.4
25°	2377.8	2377.8	2407.2	2471.0	2701.4	3240.7	4162.4	*5020.4*	5309.6	5829.3	5373.4
27.5°	2549.4	2544.5	2569.0	2632.8	2843.6	3333.8	4334.0	*5270.4*	5594.0	6505.9	6010.7
30°	2799.4	2784.7	2794.5	2868.1	3074.0	3549.6	4584.0	*5589.1*	5917.6	7246.2	6716.7
32.5°	3378.0	3373.1	3230.9	3191.7	3412.3	3897.6	4927.2	*5986.2*	6353.9	8030.6	7442.3
35°	4422.2	4490.9	4289.9	3775.1	3819.2	4363.4	5417.5	*6525.5*	6863.8	8864.1	8231.6
37.5°	5481.2	5481.2	5397.9	4789.9	4481.1	4878.2	5947.0	*7079.5*	7432.5	9535.8	8991.6
40°	6319.6	6363.7	6265.7	5809.7	5407.7	5466.5	6476.5	*7564.9*	7888.5	9947.6	9530.9
42.5°	6942.2	6932.4	6893.2	6594.1	6368.6	6236.2	6956.9	*7927.7*	8236.5	10158.4	9869.1
45°	7613.9	7613.9	7560.0	7314.8	7128.5	7015.8	7314.8	*8231.6*	8555.2	10285.9	10080.0
47.5°	8315.0	8305.2	8251.3	7981.6	7780.6	7613.9	7677.6	*8427.7*	8751.3	10202.5	10114.3
50°	8486.6	8476.8	8599.3	8609.1	8427.7	8109.1	7966.9	*8594.4*	8878.8	10207.4	10222.1
52.5°	8285.6	8344.4	8525.8	8746.4	8952.3	8619.0	8275.8	*8859.2*	9153.3	10344.7	10491.8
55°	7785.5	7810.0	8158.1	8511.1	8991.6	9109.2	8770.9	*9280.8*	9540.7	10477.1	10732.0
57.5°	6854.0	6947.1	7319.7	7932.6	8663.1	9153.3	9633.8	*9986.8*	10182.9	10531.0	10599.6
60°	5172.4	5221.4	6030.3	6824.6	7981.6	8800.4	10437.9	*11183.1*	11158.6	9923.1	9673.0
62.5°	3147.5	3191.7	3770.2	5030.2	6486.3	8064.9	10707.5	*12521.5*	12389.1	8898.4	8143.4
64°	*2564.1*	*2647.5*	*3005.4*	*4084.0*	*5334.1*	*7295.2*	*10629.1*	*12634.3*	*12531.3*	*8236.5*	*7256.0*
65°	2191.5	2304.3	2672.0	3544.7	4535.0	6466.7	10413.3	*12320.5*	12251.9	7834.5	6520.6
67.5°	1377.7	1431.6	1975.8	2755.3	3123.0	4137.9	8952.3	*10653.6*	10776.1	6981.5	4809.6
70°	1024.7	1049.2	1358.0	2132.7	2436.6	2407.2	6148.0	*8628.8*	8658.2	5584.2	2902.4
72.5°	745.2	750.1	951.1	1578.7	1907.2	1642.4	3240.7	*6412.7*	6201.9	3270.1	1583.6
75°	495.2	514.8	666.8	1112.9	1485.5	1206.1	1475.7	*3652.5*	3588.8	1598.3	907.0
77.5°	362.8	367.7	451.0	745.2	1166.8	887.4	892.3	*1573.8*	1622.8	951.1	573.6
80°	205.9	215.7	294.2	456.0	759.9	607.9	500.1	*759.9*	872.7	647.2	382.4
82.5°	122.6	132.4	210.8	299.1	519.7	250.0	254.9	*416.7*	519.7	465.8	205.9
85°	73.5	78.4	132.4	161.8	308.9	166.7	93.2	*205.9*	269.6	274.6	112.8
87.5°	49.0	49.0	73.5	68.6	88.2	78.4	39.2	*53.9*	68.6	93.2	44.1
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: P1457604
CATALOG NUMBER: GLAN-SB4B-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6	2642.6
2.5°	2657.3	2627.8	2539.6	2421.9	2314.1	2230.7	2127.8	2059.1	1995.4	1995.4	1941.5
5°	2721.0	2642.6	2426.8	2157.2	1867.9	1593.4	1416.9	1220.8	1157.0	1103.1	1112.9
7.5°	2828.9	2686.7	2304.3	1818.9	1358.0	1063.9	867.8	779.5	740.3	715.8	720.7
10°	2961.2	2765.1	2157.2	1475.7	1000.2	779.5	686.4	652.1	637.4	632.4	632.4
12.5°	3142.6	2858.3	2010.1	1186.5	789.3	671.7	622.6	603.0	588.3	578.5	578.5
15°	3358.4	2975.9	1838.5	975.6	691.3	617.7	578.5	558.9	539.3	534.4	534.4
17.5°	3632.9	3098.5	1686.5	838.4	642.3	578.5	539.3	514.8	500.1	495.2	495.2
20°	3936.9	3250.5	1534.5	759.9	607.9	539.3	500.1	480.5	465.8	456.0	460.9
22.5°	4324.2	3441.7	1436.5	720.7	578.5	505.0	465.8	446.1	431.4	421.6	426.5
25°	4750.7	3681.9	1382.6	720.7	558.9	480.5	436.3	416.7	402.0	392.2	392.2
27.5°	5270.4	3951.6	1387.5	750.1	554.0	460.9	411.8	392.2	377.5	362.8	362.8
30°	5844.0	4270.3	1441.4	804.0	563.8	441.2	392.2	362.8	353.0	338.3	338.3
32.5°	6452.0	4638.0	1578.7	872.7	554.0	416.7	362.8	338.3	323.6	313.8	313.8
35°	7094.2	5054.7	1750.3	902.1	505.0	382.4	338.3	313.8	304.0	299.1	294.2
37.5°	7707.1	5417.5	1843.4	843.3	441.2	353.0	308.9	284.4	279.5	269.6	269.6
40°	8182.6	5716.6	1789.5	720.7	406.9	323.6	284.4	259.8	250.0	240.2	240.2
42.5°	8462.1	5824.4	1593.4	612.8	382.4	294.2	259.8	235.3	225.5	220.6	220.6
45°	8623.9	5809.7	1363.0	549.1	357.9	269.6	235.3	220.6	205.9	201.0	196.1
47.5°	8619.0	5657.7	1196.3	495.2	333.4	250.0	220.6	205.9	191.2	186.3	186.3
50°	8584.6	5432.2	1010.0	456.0	313.8	235.3	205.9	196.1	181.4	176.5	171.6
52.5°	8668.0	5304.7	843.3	431.4	289.3	225.5	201.0	186.3	166.7	161.8	161.8
55°	8770.9	5231.2	676.6	406.9	269.6	220.6	191.2	176.5	156.9	152.0	152.0
57.5°	8471.9	4951.7	558.9	367.7	245.1	210.8	181.4	171.6	152.0	137.3	137.3
60°	7530.6	4093.8	460.9	323.6	225.5	196.1	171.6	156.9	137.3	117.7	117.7
62.5°	6123.5	3123.0	382.4	274.6	210.8	181.4	156.9	142.2	117.7	93.2	93.2
64°	*5319.4*	*2652.4*	*343.2*	*240.2*	*201.0*	*166.7*	*142.2*	*127.5*	*103.0*	*78.4*	*73.5*
65°	4770.3	2343.5	318.7	225.5	196.1	156.9	137.3	122.6	93.2	73.5	68.6
67.5°	3358.4	1573.8	254.9	186.3	171.6	132.4	117.7	103.0	83.3	63.7	58.8
70°	1956.2	892.3	201.0	156.9	132.4	103.0	98.1	93.2	73.5	49.0	49.0
72.5°	1063.9	446.1	152.0	127.5	103.0	73.5	83.3	73.5	58.8	39.2	34.3
75°	652.1	274.6	112.8	93.2	68.6	53.9	63.7	53.9	34.3	24.5	19.6
77.5°	436.3	176.5	83.3	63.7	44.1	34.3	44.1	29.4	14.7	4.9	4.9
80°	269.6	122.6	53.9	39.2	24.5	14.7	9.8	4.9	4.9	0.0	0.0
82.5°	117.7	78.4	29.4	19.6	9.8	4.9	4.9	0.0	0.0	0.0	0.0
85°	63.7	24.5	9.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.6	9.8	4.9	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

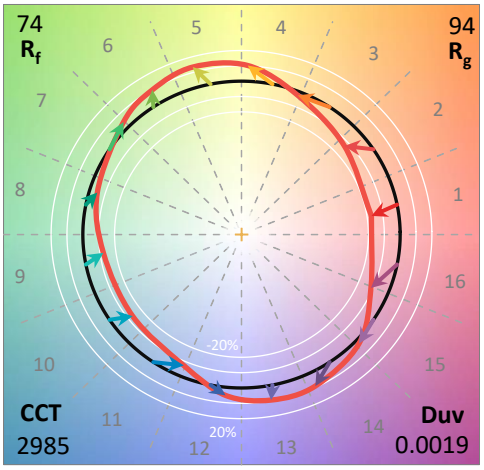
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

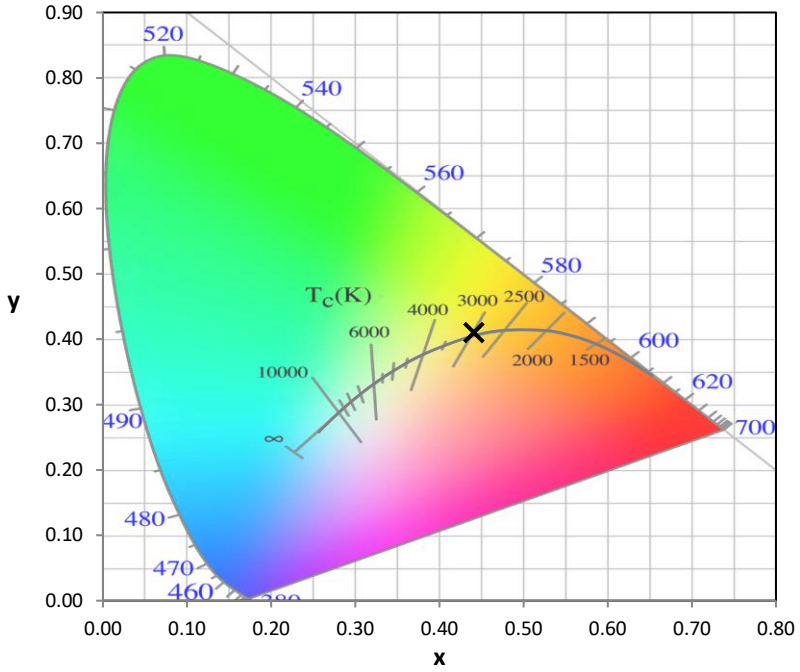
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

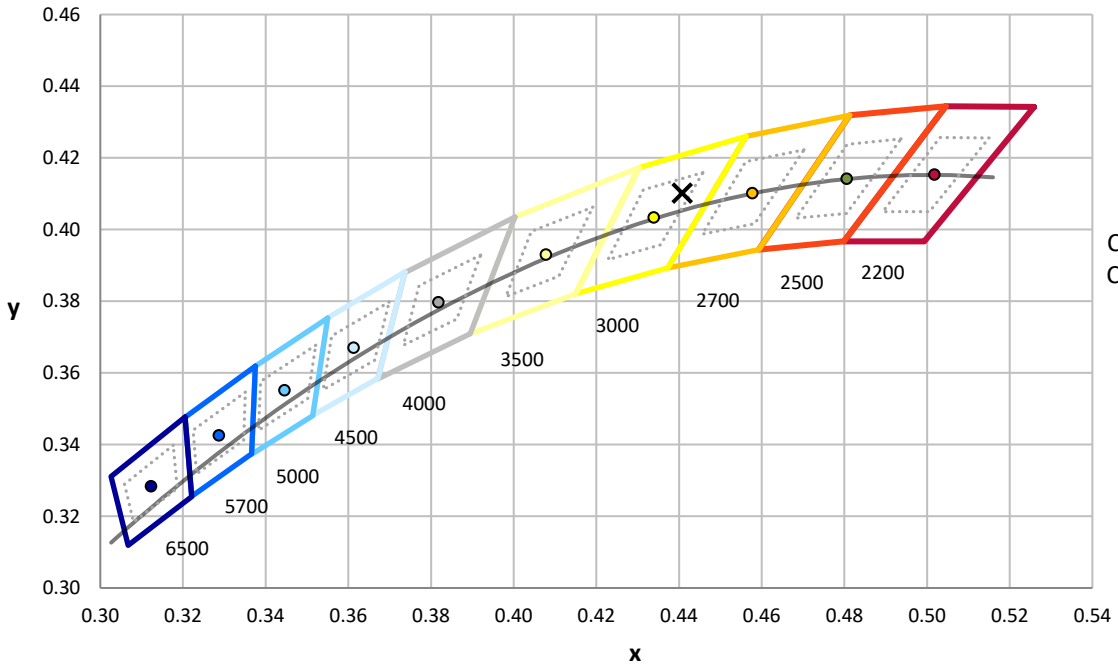
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

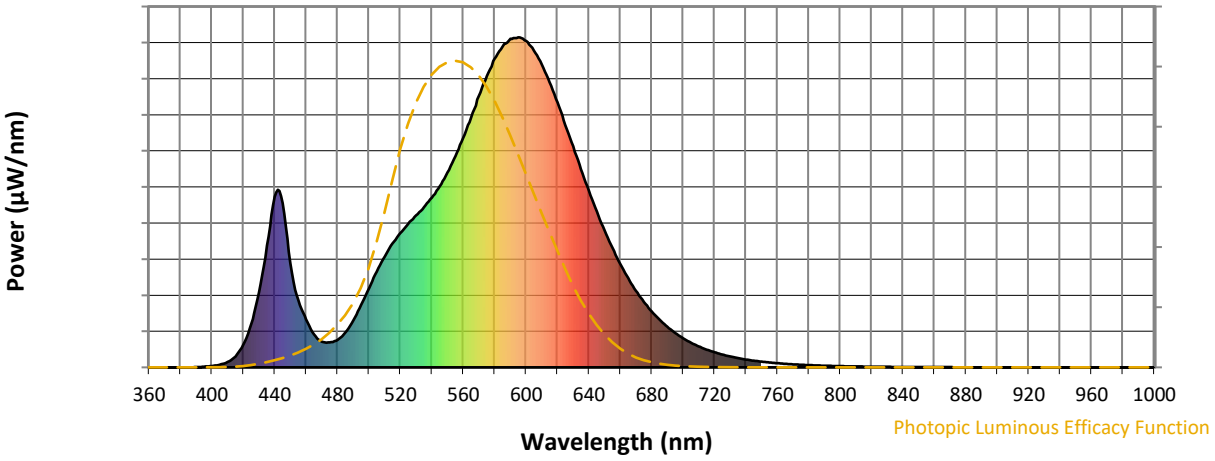


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

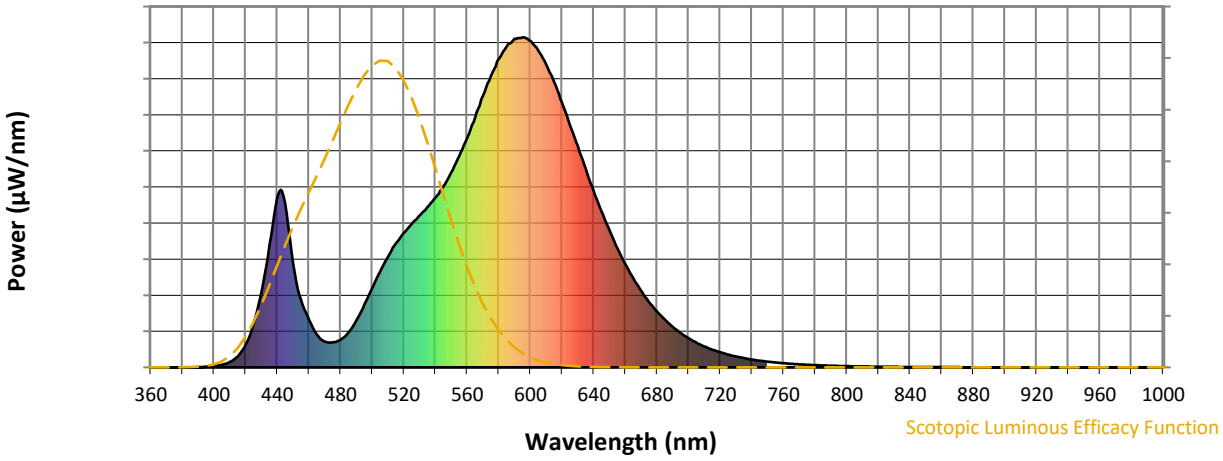


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

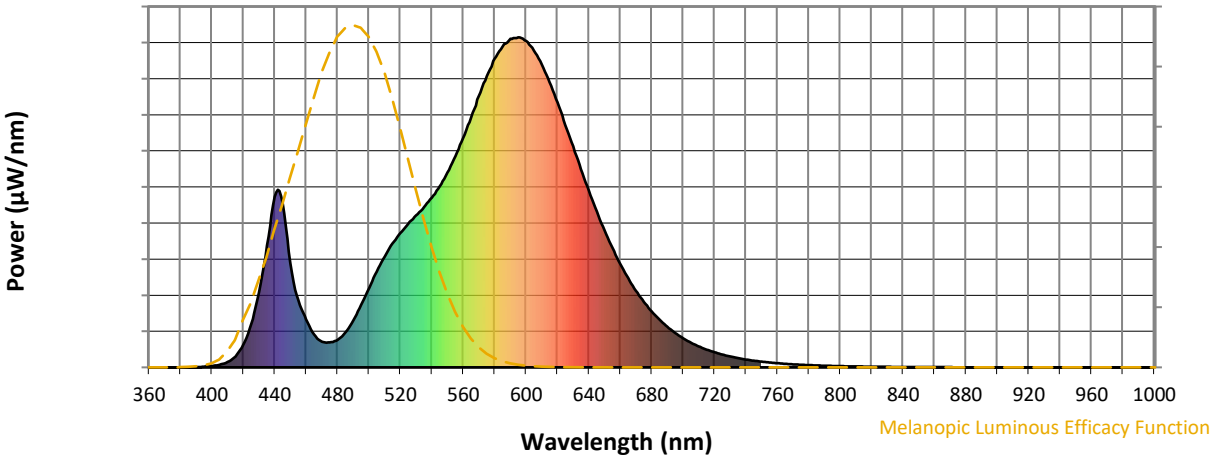


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

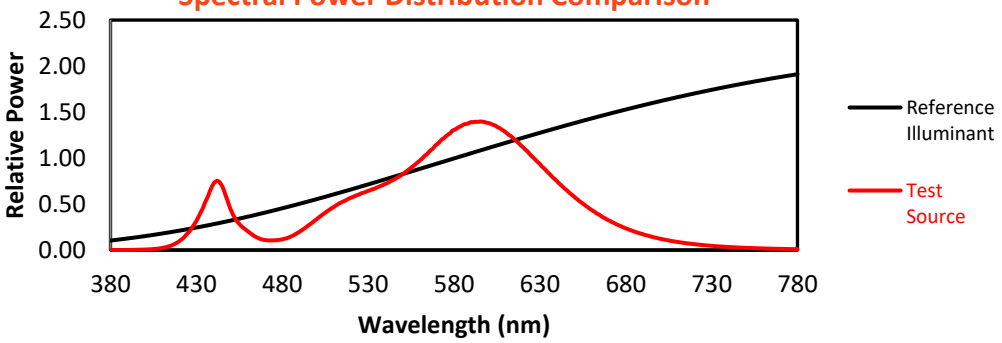
REPORT NUMBER: SP1-2407-184-4

TM-30-18

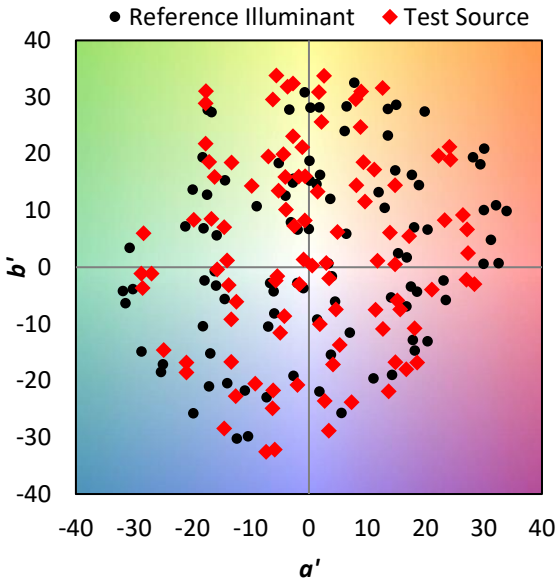
Summary

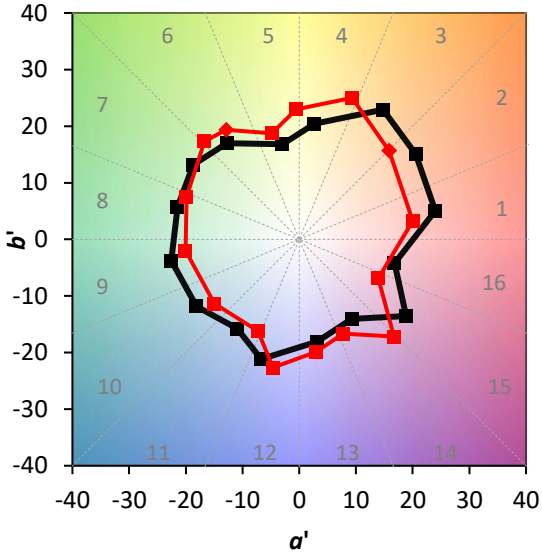
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

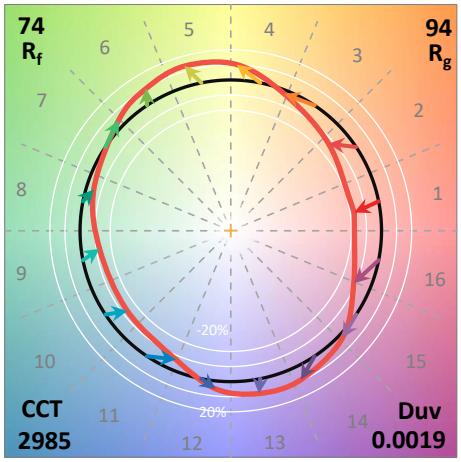
Spectral Power Distribution Comparison

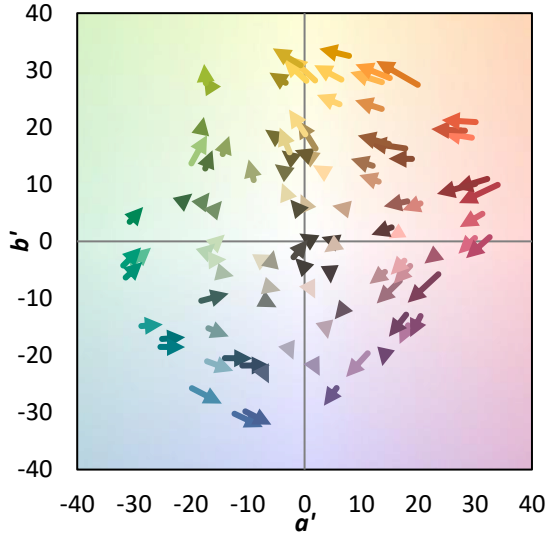


Color Vector Graphics







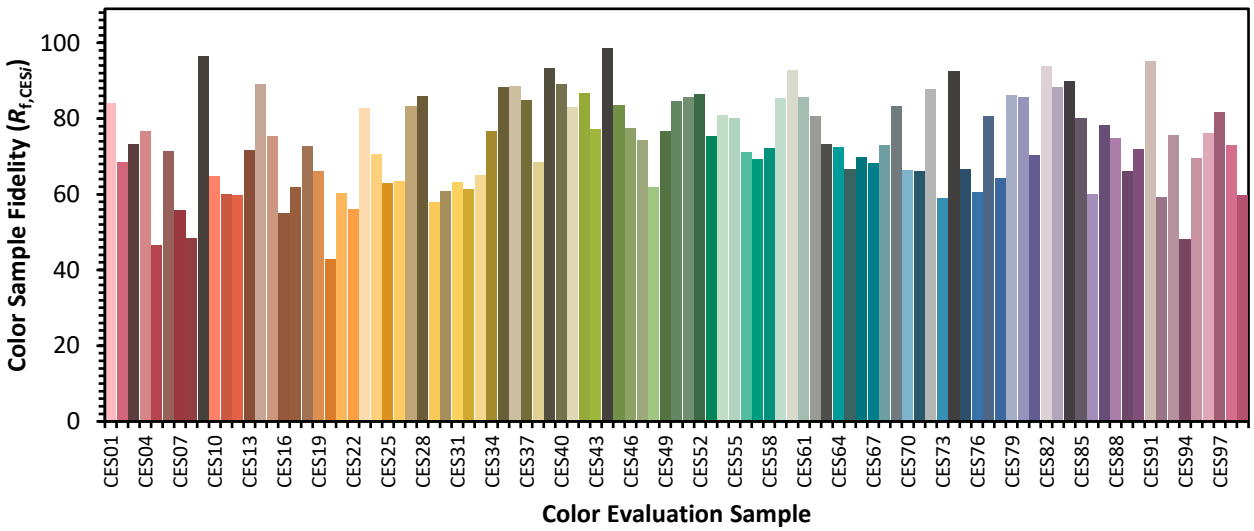


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

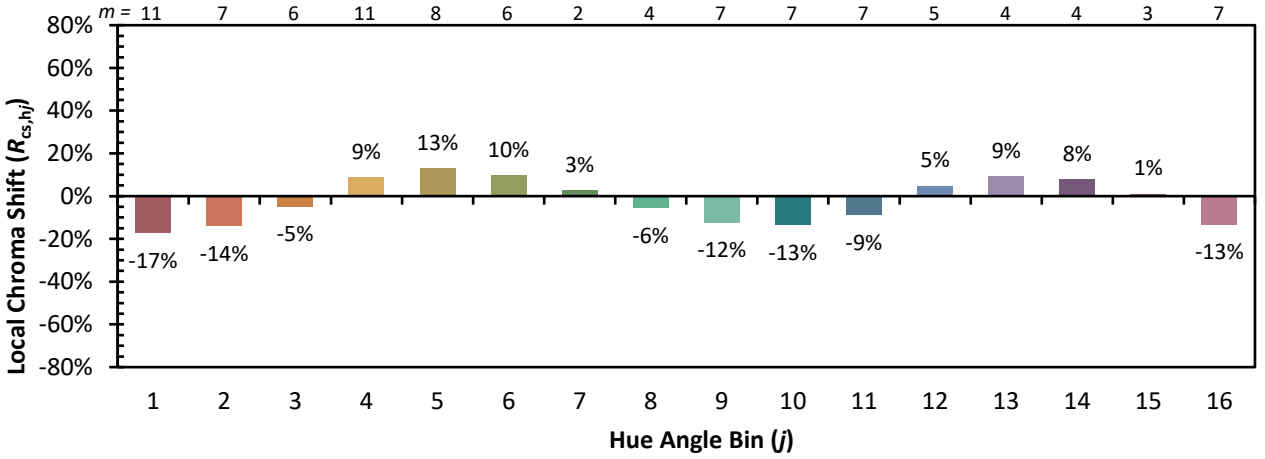
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

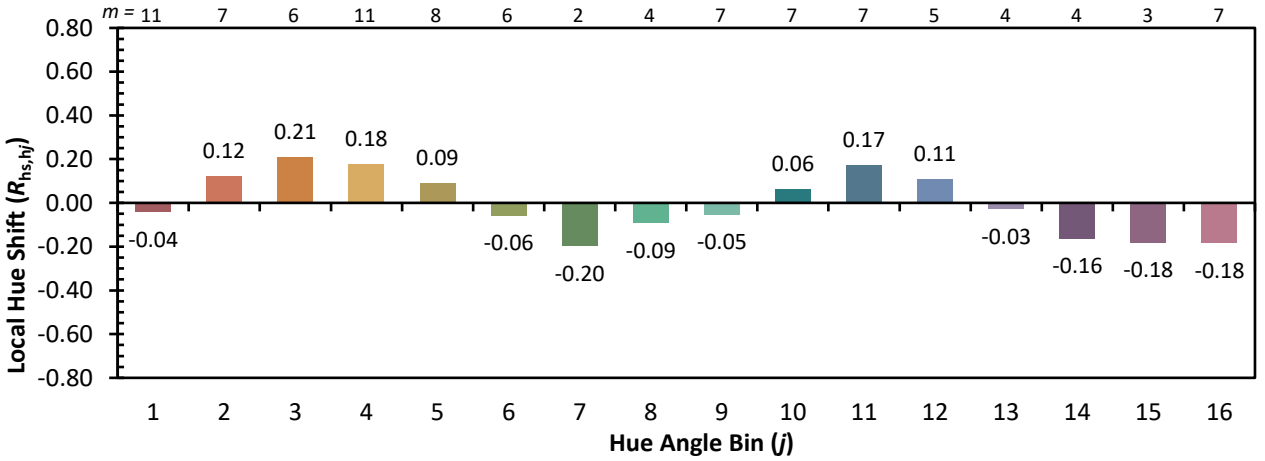


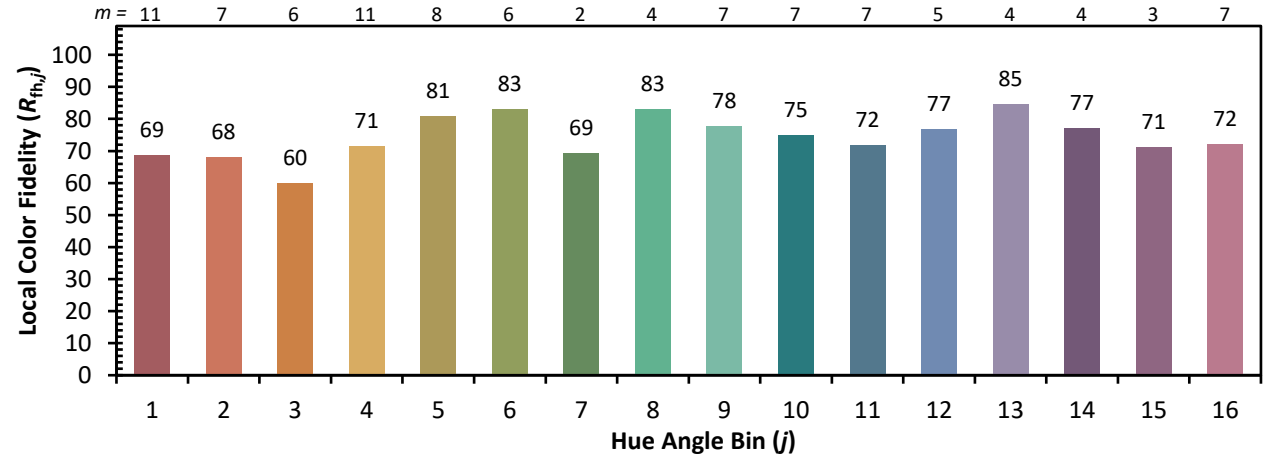
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



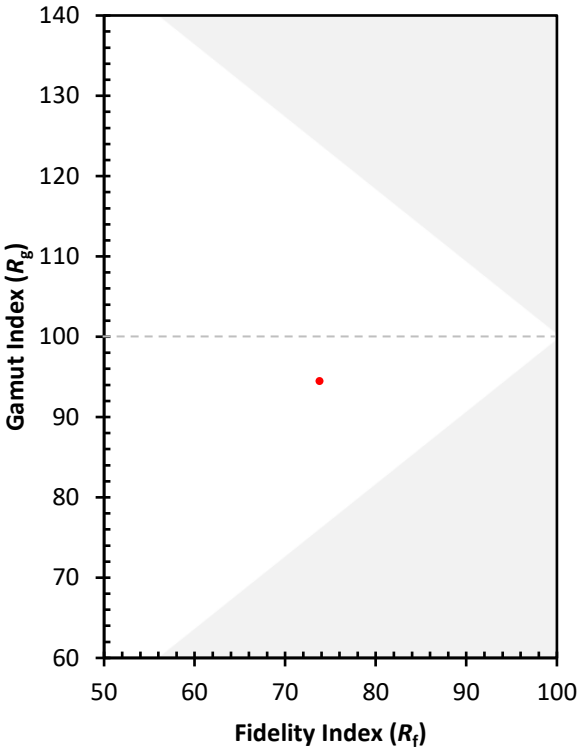


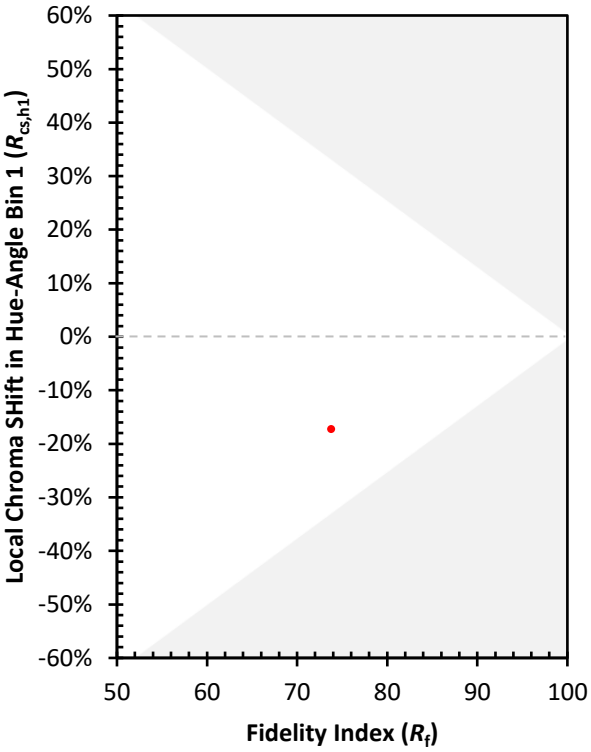


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)