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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: LUMARK

Report Number: P1067603

Luminaire Tested: **NAV-SA6C-830-U-T4BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1067603
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	LUMARK
Catalog Number:	NAV-SA6C-830-U-T4BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26306.3 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	279.1
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: P1067603
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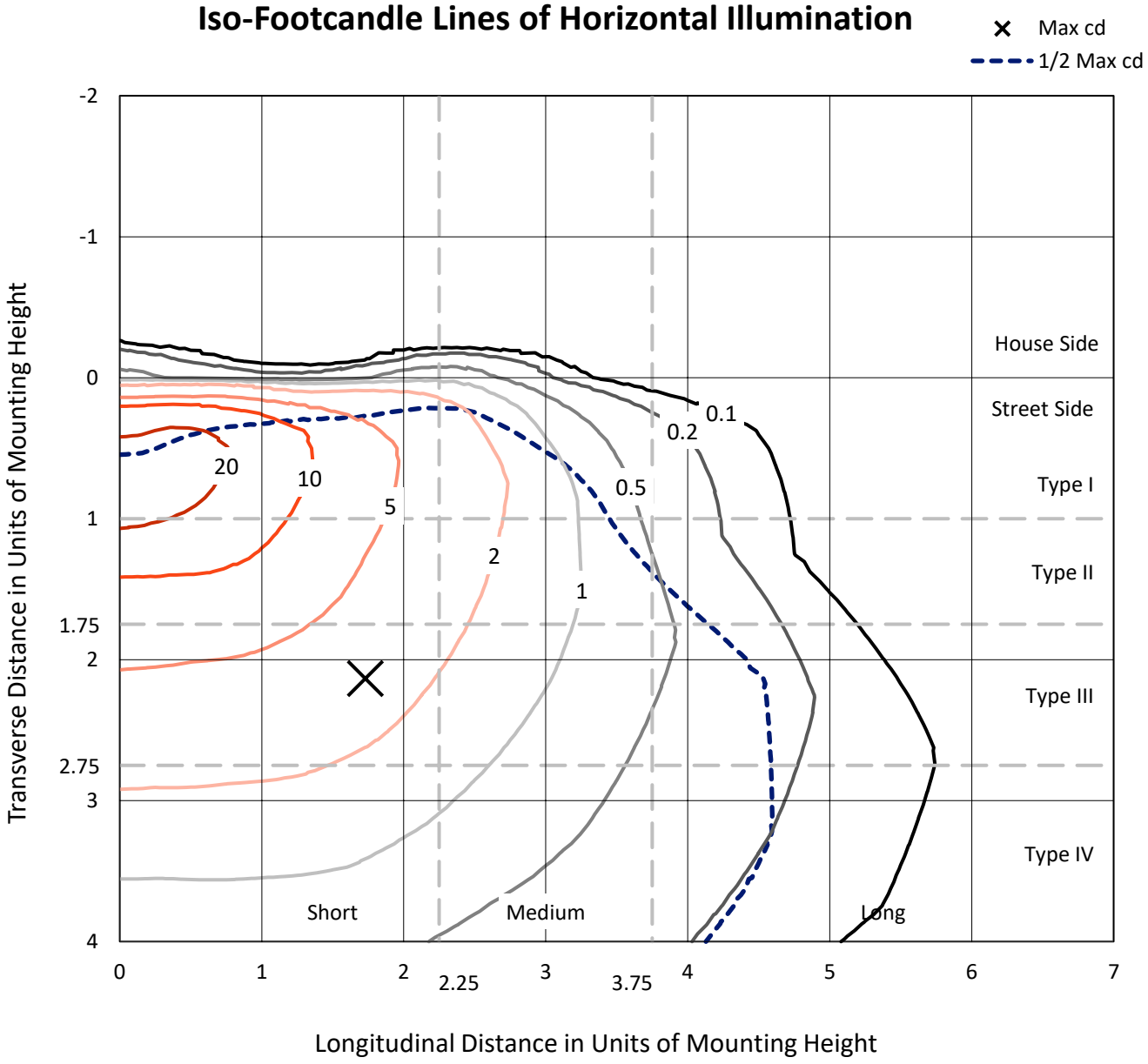
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 28.7 fc
Type IV - Short - N/A

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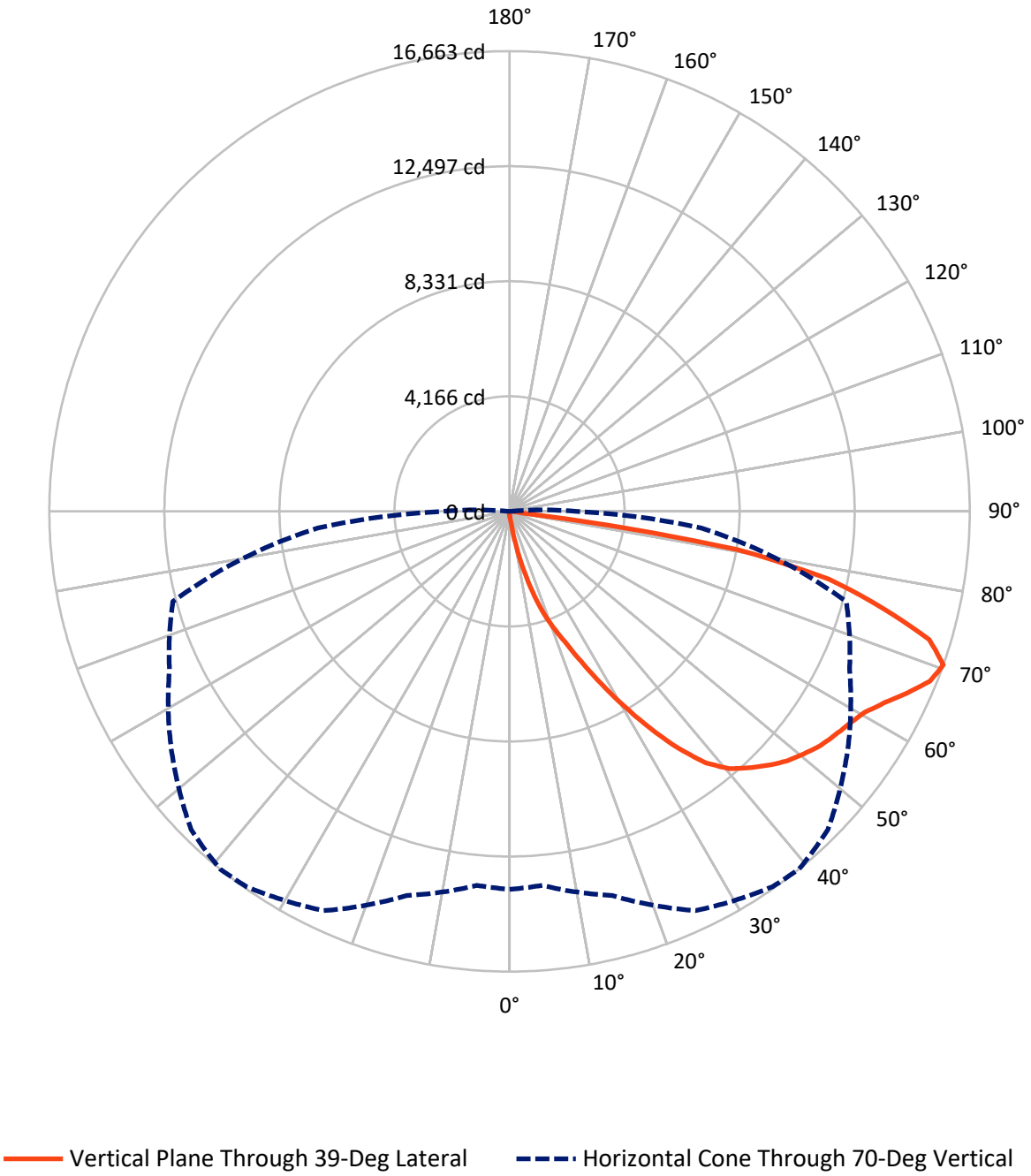
Luminous Intensity Polar Plot



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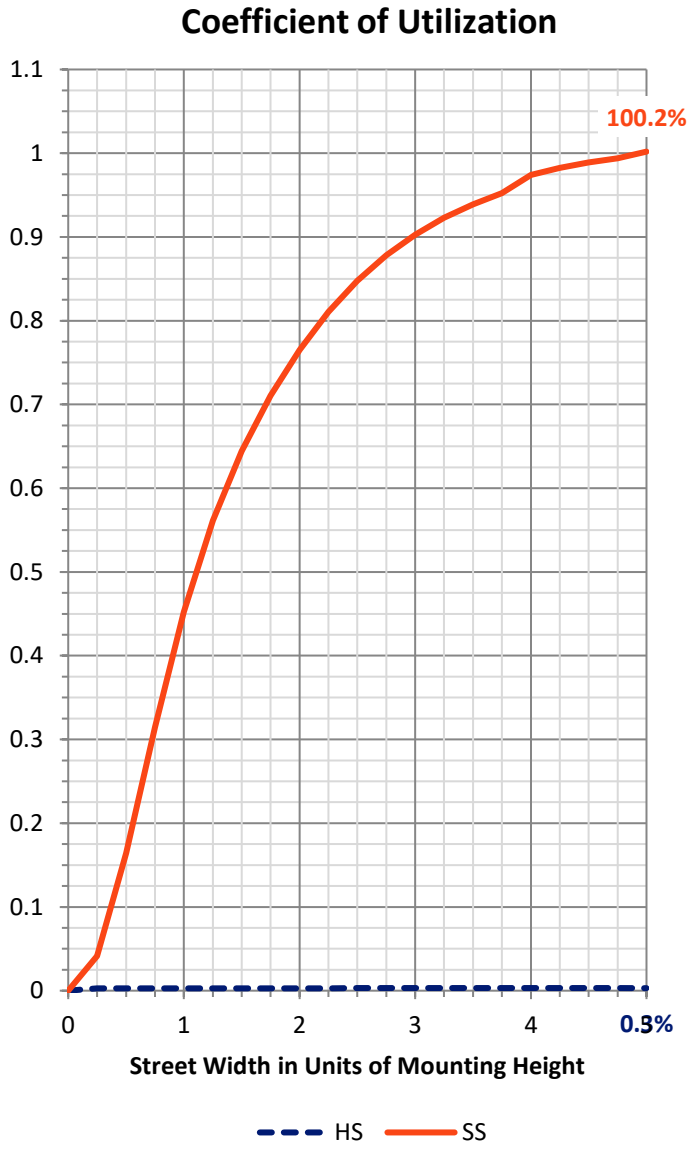
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	81.0	0.0	81.0
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	26225.3	0.0	26225.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	26306.3	0.0	26306.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.7	0.1
10°-20°	323.4	1.2
20°-30°	1097.5	4.2
30°-40°	2579.2	9.8
40°-50°	4188.2	15.9
50°-60°	5307.2	20.2
60°-70°	6741.6	25.6
70°-80°	5477.5	20.8
80°-90°	564.0	2.1
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°	26306.3	100.0
0°-180°	26306.3	100.0



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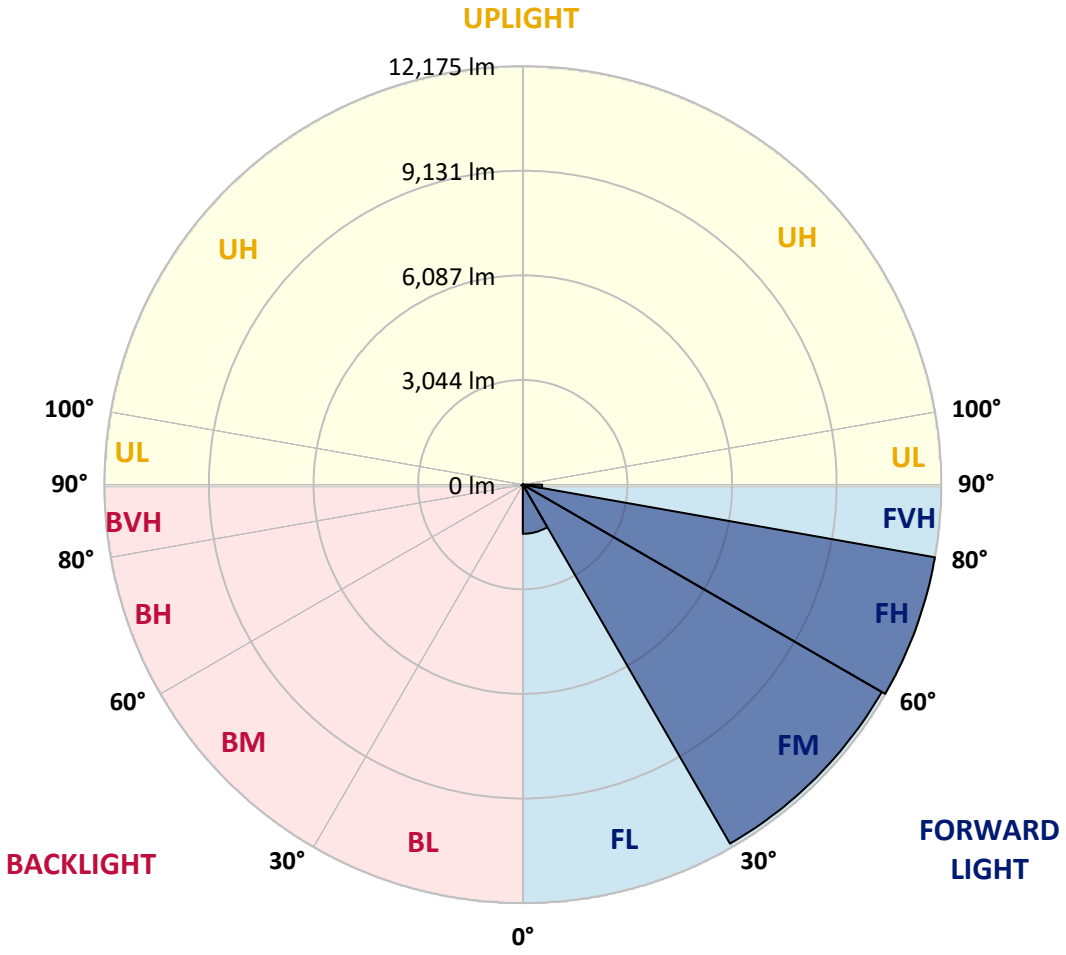
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1431.0	5.4			
FM	(30°-60°)	12059.1	45.8			
FH	(60°-80°)	12174.6	46.3			G5
FVH	(80°-90°)	560.6	2.1			G4/750
BL	(0°-30°)	17.5	0.1	B0/110		
BM	(30°-60°)	15.6	0.1	B0/220		
BH	(60°-80°)	44.5	0.2	B0/110		G0/110
BVH	(80°-90°)	3.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	142.8	142.8	142.8	142.8	142.8	*142.8*	142.8	142.8	142.8	142.8	142.8
2.5°	185.7	185.7	185.7	178.6	178.6	*171.4*	171.4	164.3	157.1	157.1	150.0
5°	350.0	357.1	335.7	292.8	264.3	*250.0*	235.7	200.0	178.6	164.3	150.0
7.5°	957.0	928.5	885.6	742.8	571.4	*485.7*	414.2	292.8	214.3	171.4	150.0
10°	2014.1	1935.5	1814.1	1621.3	1285.6	*1149.9*	892.8	535.7	300.0	192.8	150.0
12.5°	2956.8	2971.1	2821.1	2635.4	2228.3	*1999.8*	1649.8	1007.0	471.4	228.5	150.0
15°	3671.0	3656.7	3599.6	3449.6	3085.4	*2864.0*	2549.7	1692.7	792.8	285.7	157.1
17.5°	4235.3	4178.1	4156.7	4092.4	3856.7	*3735.3*	3392.5	2492.6	1257.0	385.7	164.3
20°	4799.5	4785.2	4763.8	4692.3	4535.2	*4449.5*	4185.3	3299.6	1871.2	549.9	178.6
22.5°	5620.8	5542.3	5556.5	5399.4	5270.9	*5120.9*	4906.6	4156.7	2578.3	785.6	200.0
25°	6585.0	6577.9	6463.6	6392.2	6177.9	*6013.6*	5728.0	4985.2	3363.9	1135.6	221.4
27.5°	7720.6	7642.0	7592.0	7470.6	7249.2	*7063.5*	6670.7	5806.5	4213.8	1528.4	250.0
30°	8906.2	8906.2	8813.3	8627.6	8413.4	*8184.8*	7784.9	6670.7	5056.6	2028.4	285.7
32.5°	10291.7	10320.3	10091.8	9813.2	9534.7	*9377.6*	8856.2	7649.2	5863.7	2599.7	328.5
35°	11634.5	11598.7	11220.2	10913.1	10706.0	*10534.6*	10091.8	8720.5	6777.8	3263.9	385.7
37.5°	12920.0	12827.2	12198.7	11763.0	11670.2	*11555.9*	11113.1	9791.8	7684.9	3999.6	457.1
40°	13841.4	13698.5	13048.6	12448.7	12313.0	*12248.7*	11905.9	10763.1	8641.9	4820.9	549.9
42.5°	14241.3	14077.0	13627.1	13141.4	12841.5	*12691.5*	12391.5	11555.9	9599.0	5735.1	685.6
45°	14319.9	14191.3	13869.9	13755.7	13348.6	*13120.0*	12712.9	12120.1	10491.7	6642.1	871.3
47.5°	14034.2	13977.1	13784.2	14027.1	13819.9	*13505.7*	13012.9	12541.5	11284.5	7742.0	1128.4
50°	13334.3	13291.4	13384.3	14019.9	14162.8	*13805.6*	13341.4	12870.0	11970.1	8877.6	1492.7
52.5°	12391.5	12384.4	12820.0	13834.2	14312.7	*14091.3*	13662.8	13198.6	12512.9	9977.5	2006.9
55°	11363.1	11484.5	12248.7	13662.8	14398.4	*14298.5*	13977.1	13491.4	12998.6	10998.8	2835.4
57.5°	11277.3	11227.4	11963.0	13591.4	14448.4	*14505.6*	14291.3	13798.5	13412.8	11834.4	3942.4
60°	12134.4	12020.1	12298.7	13741.4	14669.8	*14769.8*	14605.6	14034.2	13827.1	12491.5	5399.4
62.5°	13127.1	13020.0	13162.9	14319.9	15105.5	*15248.3*	15041.2	14277.0	14162.8	12948.6	6963.5
65°	13919.9	13834.2	14105.6	15184.1	15712.6	*15834.0*	15691.2	14727.0	14312.7	13320.0	8234.8
67.5°	14048.5	13941.3	14505.6	15762.6	16326.8	*16412.5*	16298.2	15162.6	14262.7	13348.6	8527.6
70°	*13684.2*	*13591.4*	*14398.4*	*15948.3*	*16591.1*	*16662.5*	*16298.2*	*14955.5*	*13584.2*	*12620.1*	*6970.7*
72.5°	12562.9	12634.3	13677.1	15498.3	16226.8	*15898.3*	15126.9	13912.8	12705.8	10698.8	4892.3
75°	10820.3	10898.8	12284.4	14262.7	14319.9	*13919.9*	13505.7	12798.6	11370.2	7049.2	3392.5
77.5°	7692.0	7413.5	9484.7	11777.3	11570.2	*11827.3*	11863.0	10648.8	9520.4	3671.0	2271.2
80°	757.1	642.8	1192.7	3378.2	7463.5	*8342.0*	8684.8	8206.3	7020.7	1642.7	1192.7
82.5°	164.3	164.3	178.6	192.8	300.0	*450.0*	2064.1	5056.6	4535.2	835.6	385.7
85°	92.8	92.8	114.3	135.7	178.6	*200.0*	235.7	314.3	1221.3	300.0	71.4
87.5°	71.4	78.6	92.8	114.3	150.0	*164.3*	200.0	250.0	307.1	278.5	21.4
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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CATALOG NUMBER: NAV-SA6C-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8	142.8
2.5°	150.0	142.8	135.7	128.6	121.4	121.4	114.3	114.3	114.3	114.3	114.3
5°	142.8	135.7	128.6	114.3	107.1	100.0	92.8	92.8	92.8	92.8	92.8
7.5°	142.8	135.7	121.4	107.1	92.8	85.7	78.6	71.4	71.4	78.6	78.6
10°	142.8	128.6	107.1	92.8	78.6	71.4	64.3	57.1	57.1	57.1	57.1
12.5°	135.7	121.4	100.0	85.7	71.4	57.1	42.9	35.7	35.7	35.7	35.7
15°	128.6	114.3	92.8	71.4	50.0	35.7	28.6	21.4	21.4	21.4	21.4
17.5°	128.6	107.1	85.7	64.3	35.7	21.4	14.3	7.1	7.1	7.1	14.3
20°	128.6	107.1	78.6	50.0	21.4	14.3	14.3	7.1	0.0	7.1	7.1
22.5°	128.6	100.0	64.3	35.7	21.4	14.3	7.1	0.0	0.0	0.0	0.0
25°	135.7	100.0	57.1	28.6	14.3	7.1	0.0	0.0	0.0	0.0	0.0
27.5°	135.7	92.8	50.0	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	142.8	92.8	42.9	14.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	142.8	85.7	28.6	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	142.8	78.6	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	142.8	71.4	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	150.0	64.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	157.1	57.1	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	164.3	50.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	185.7	50.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	214.3	50.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	257.1	50.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	335.7	42.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	485.7	42.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	814.2	42.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1428.4	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2414.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3149.7	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	*2392.6*	*42.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	1142.7	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	507.1	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	221.4	21.4	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	85.7	14.3	7.1	7.1	7.1	7.1	0.0	0.0	0.0	0.0	0.0
82.5°	35.7	14.3	7.1	7.1	7.1	7.1	7.1	0.0	0.0	0.0	0.0
85°	21.4	14.3	14.3	14.3	7.1	7.1	7.1	0.0	0.0	0.0	0.0
87.5°	14.3	14.3	14.3	14.3	14.3	7.1	7.1	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

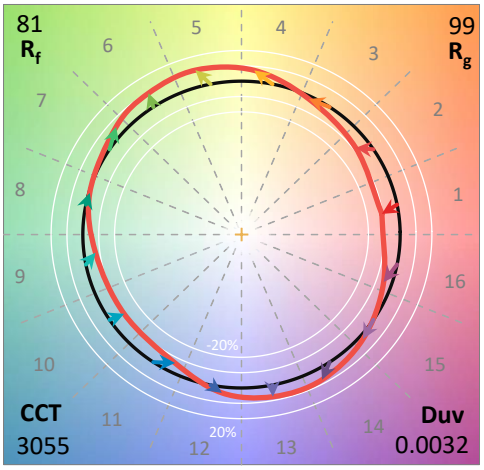
Test Information

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

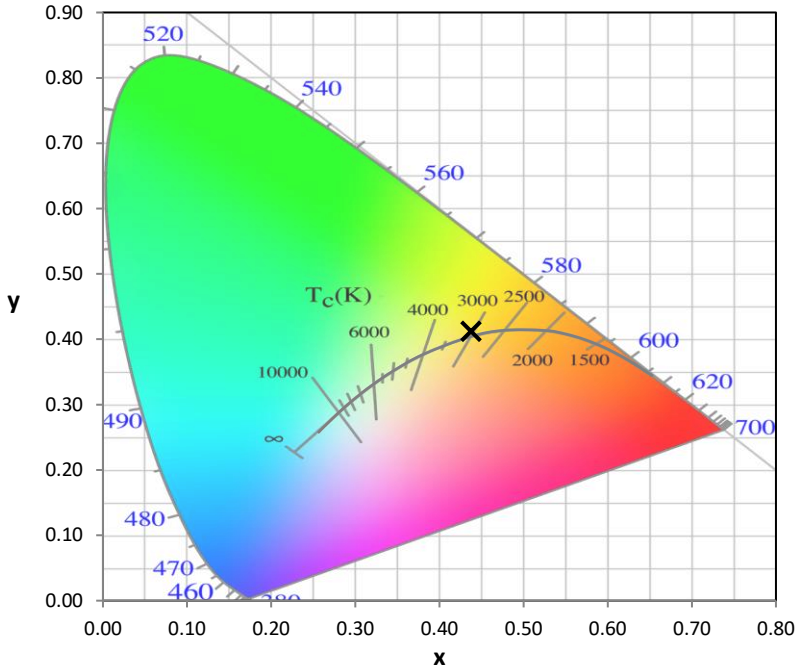
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

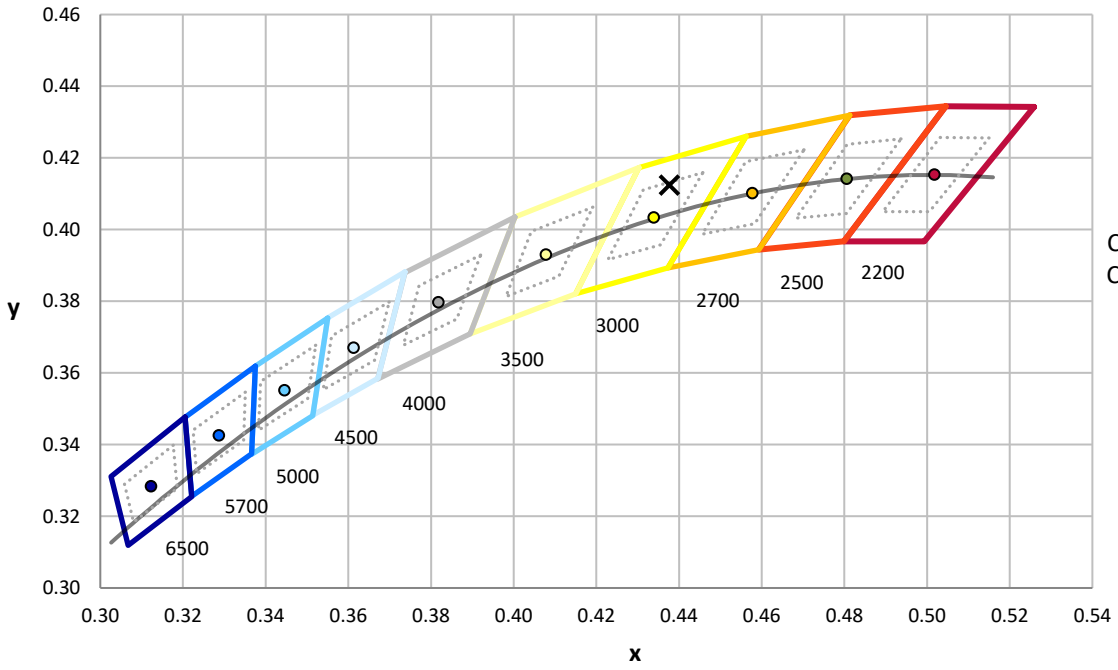
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

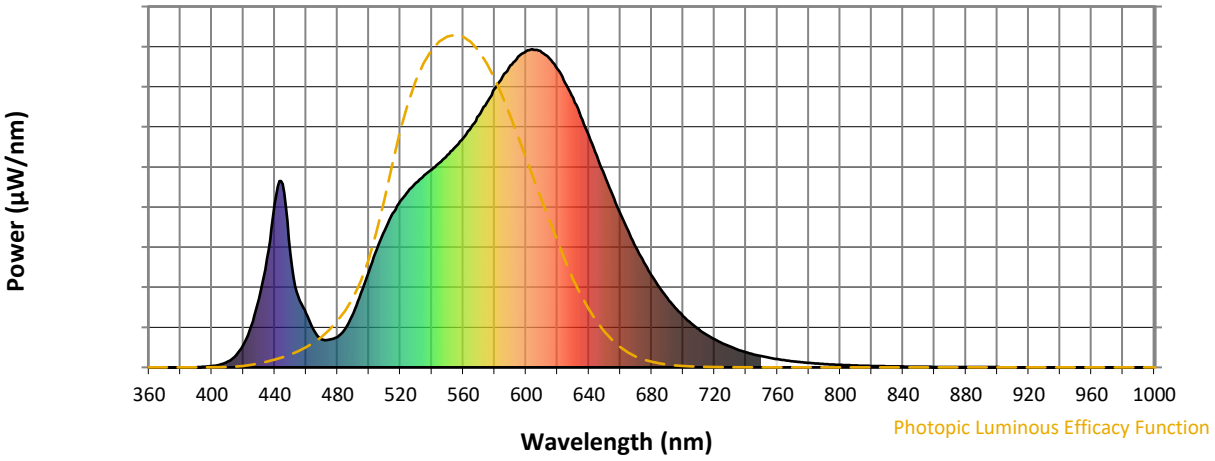


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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			

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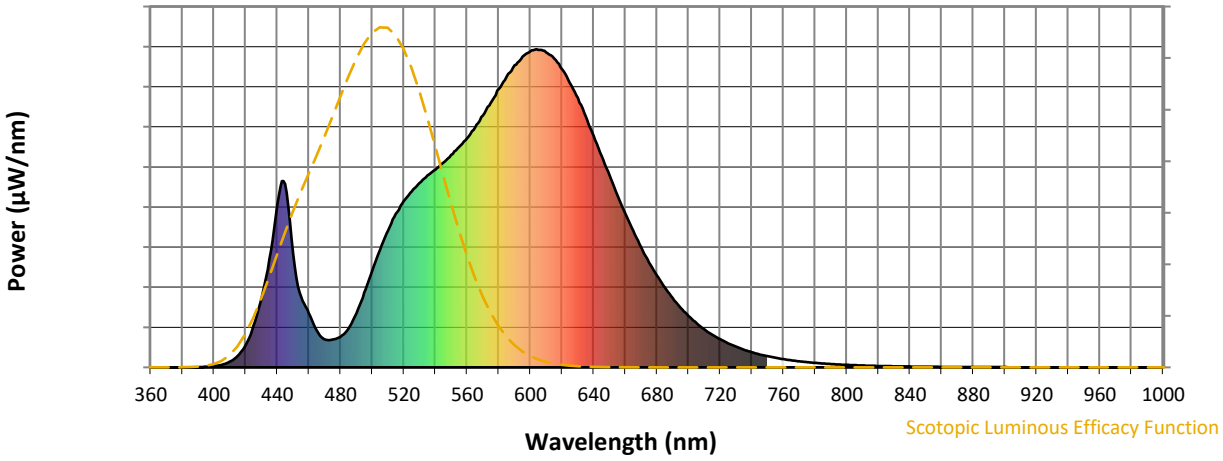
Scotopic Flux vs. Wavelength



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			

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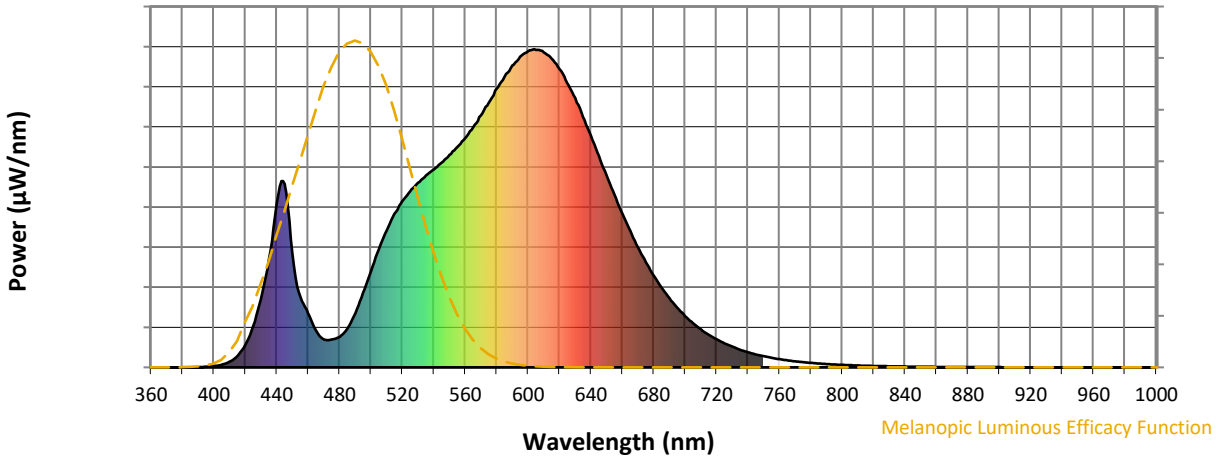
Melanopic Flux vs. Wavelength



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			

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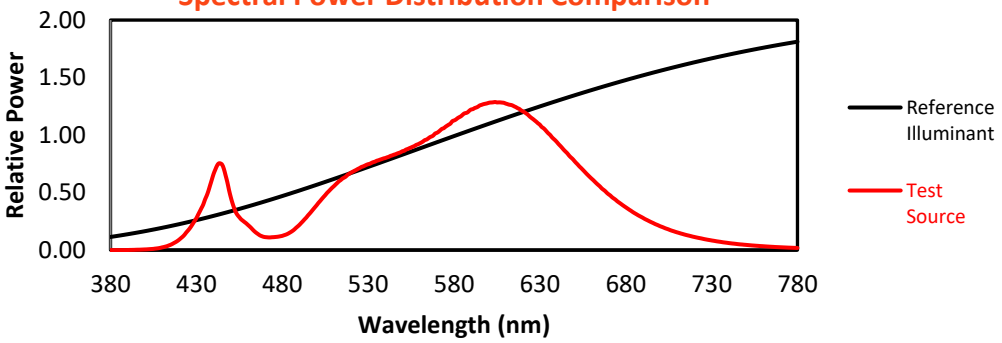
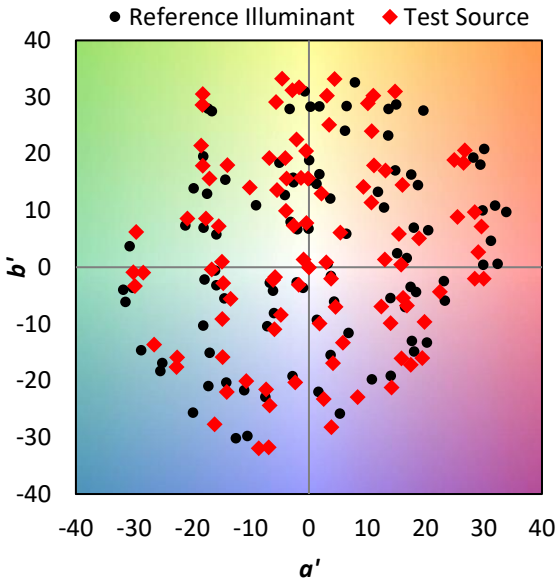
Summary

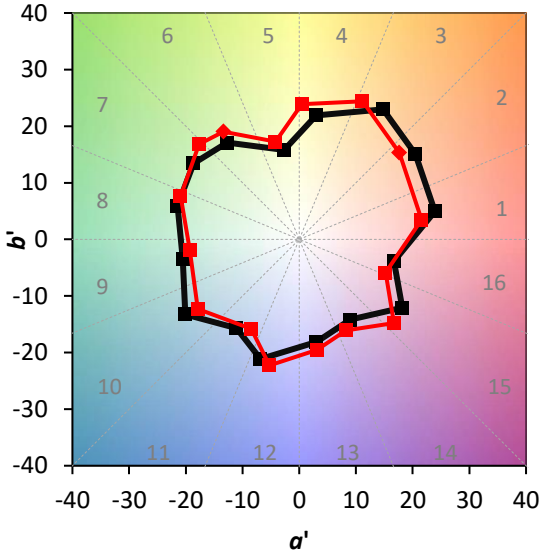
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

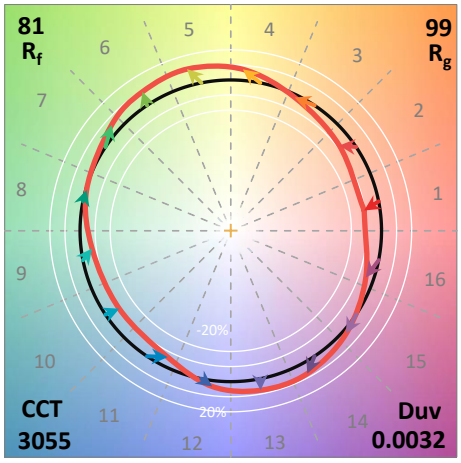
Spectral Power Distribution Comparison

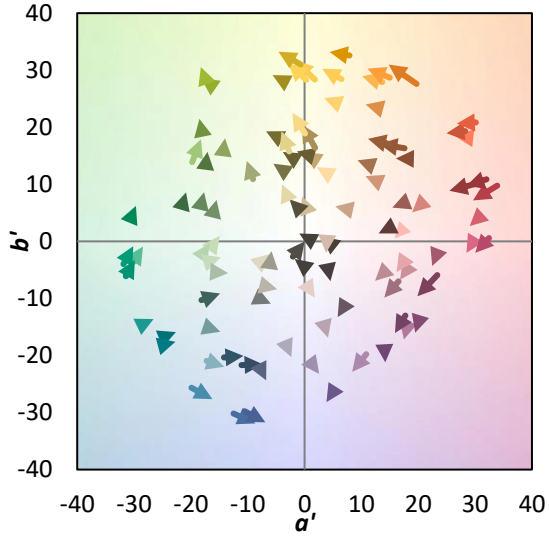


Color Vector Graphics









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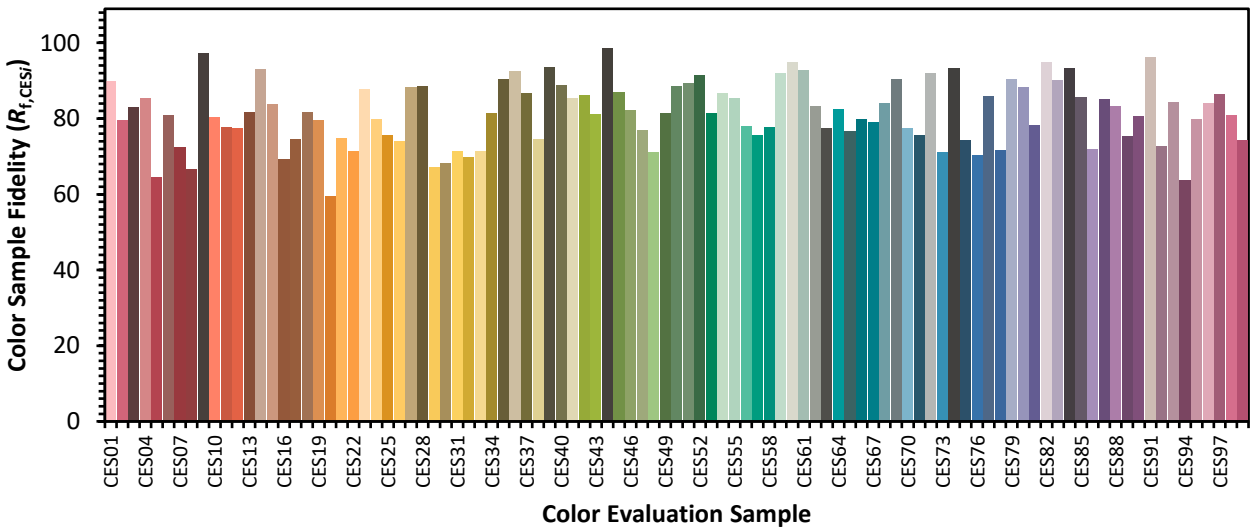
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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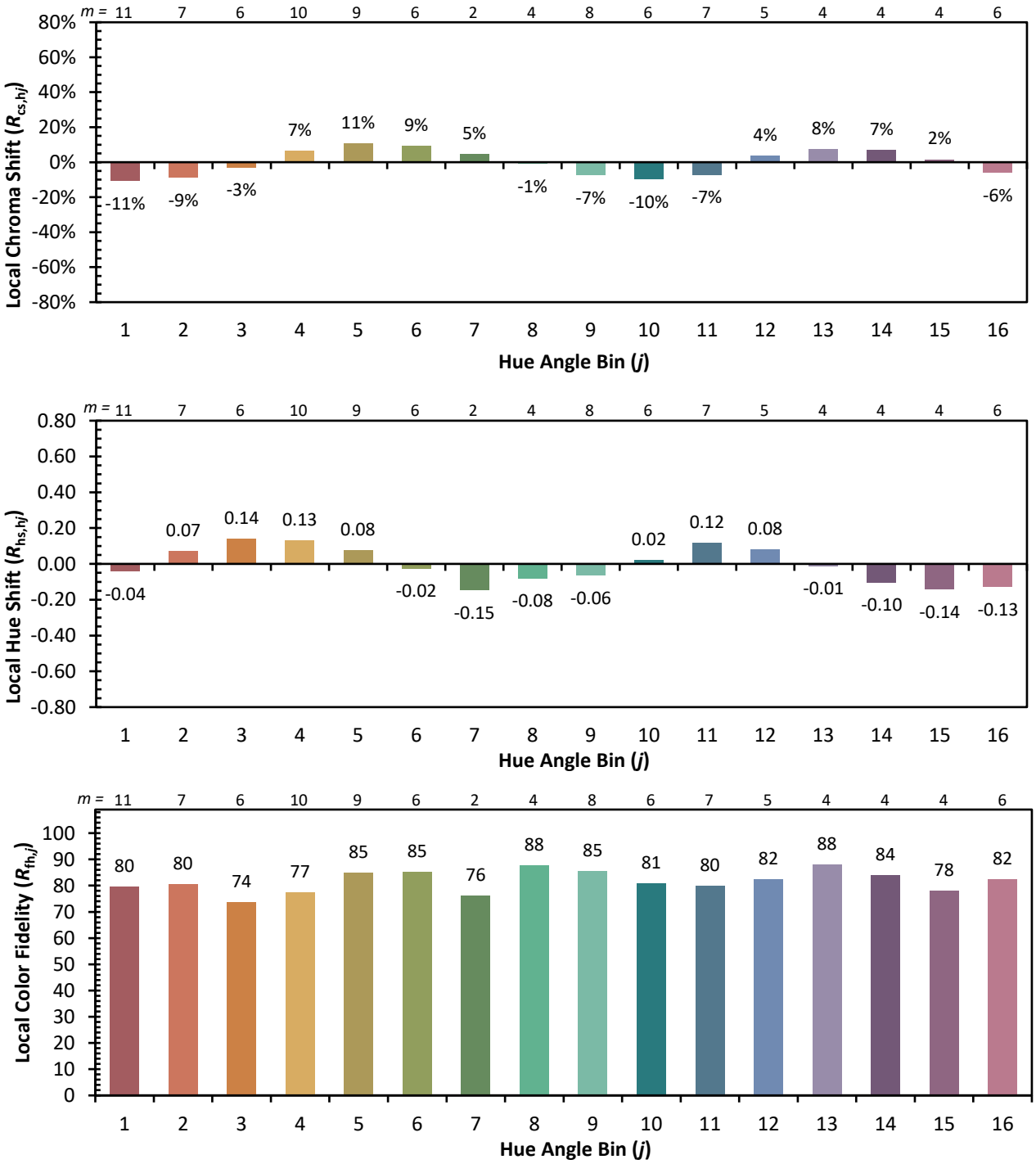
Color Rendition by Hue-Angle Bin



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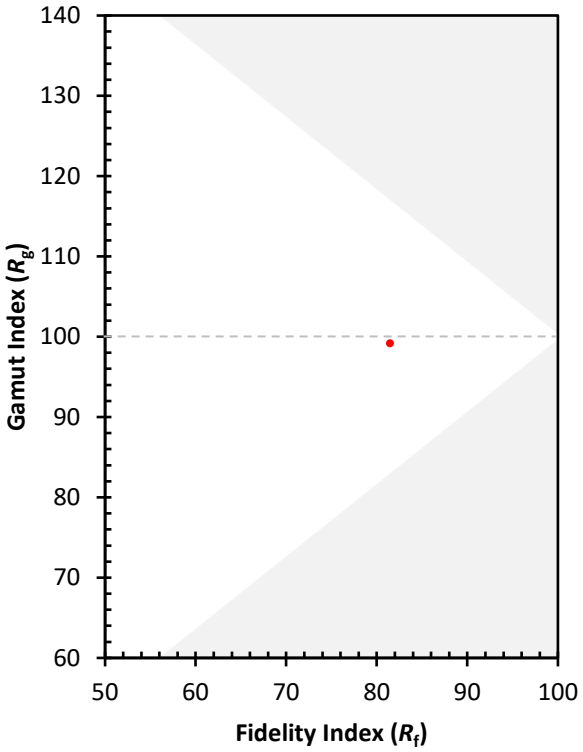
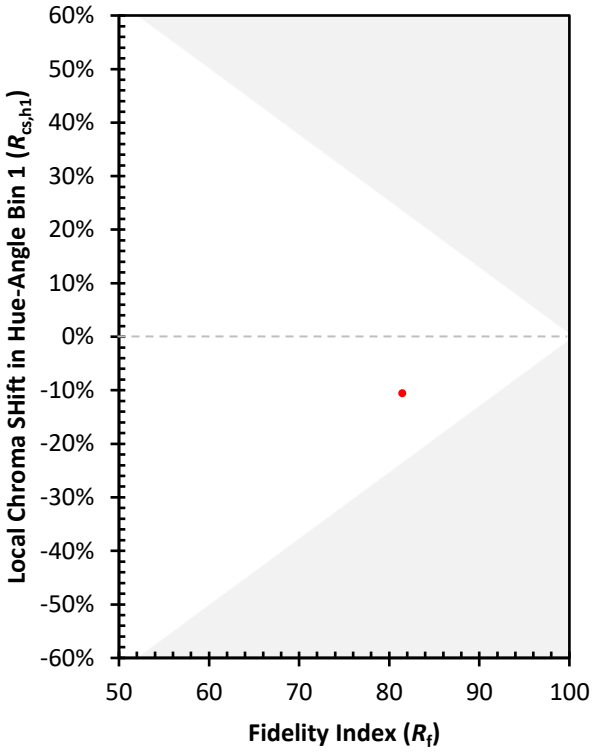
Measure Comparisons





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