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: LUMARK

Report Number: P1460710

Luminaire Tested: PRV-PC1B-727-U-T2R-HSS

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460710
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-727-U-T2R-HSS
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(40) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7523.7 lumens
Efficiency:	N/A
Efficacy:	103.1 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	73
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.73%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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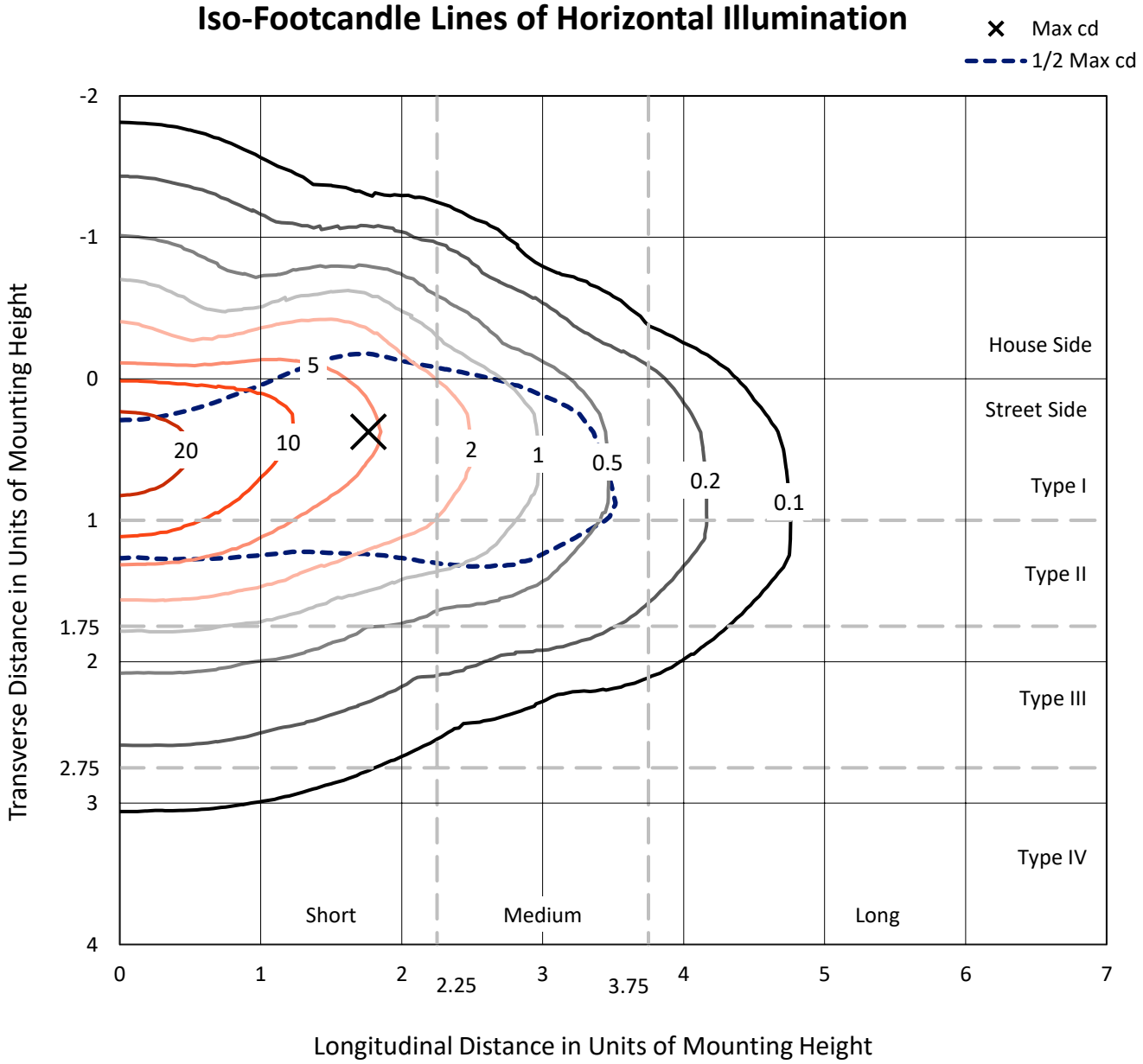
Scaled Data Report

REPORT NUMBER: P1460710
CATALOG NUMBER: PRV-PC1B-727-U-T2R-HSS

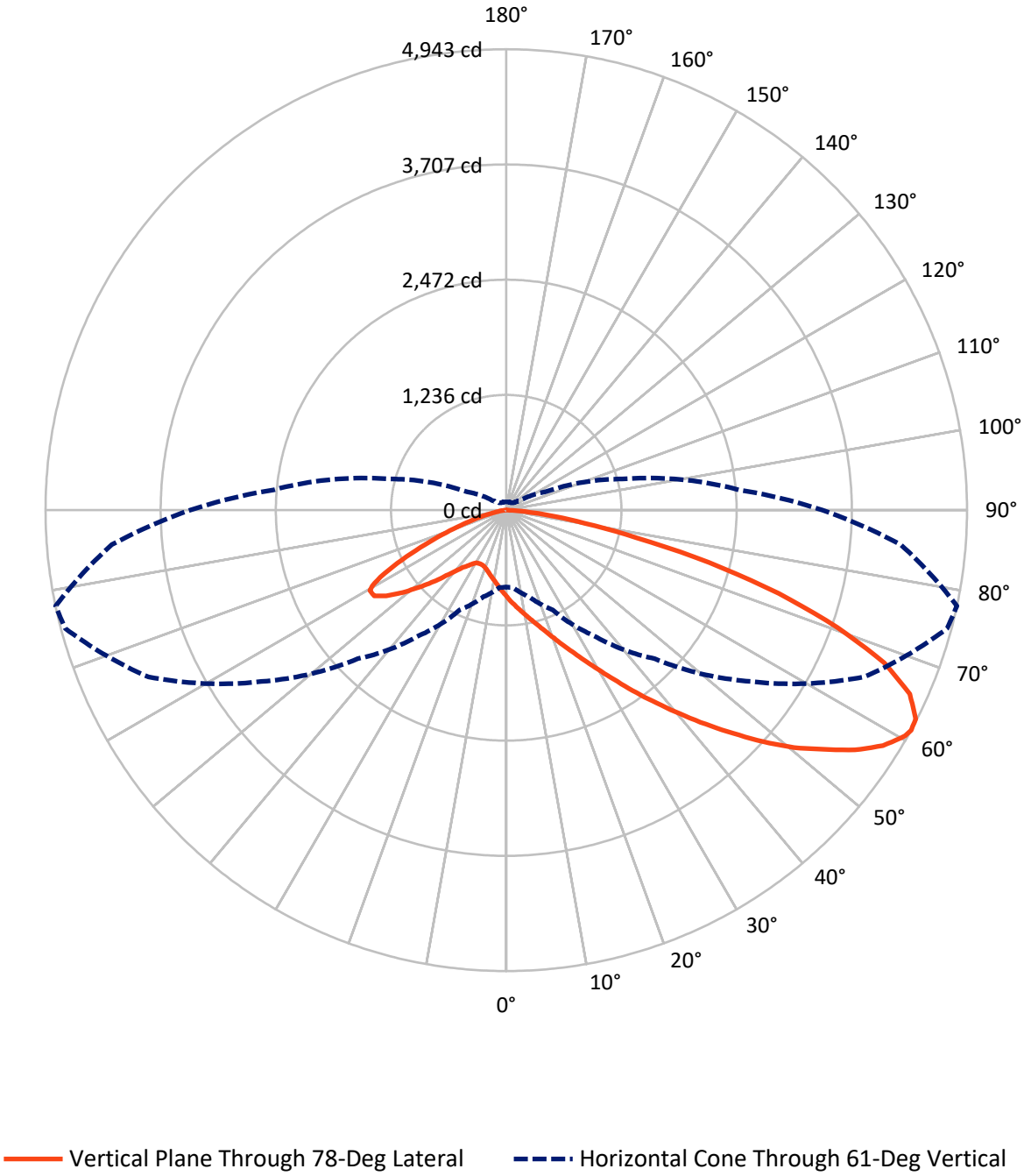
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 25.3 fc
Type II - Short - N/A

REPORT NUMBER: P1460710
CATALOG NUMBER: PRV-PC1B-727-U-T2R-HSS

Luminous Intensity Polar Plot



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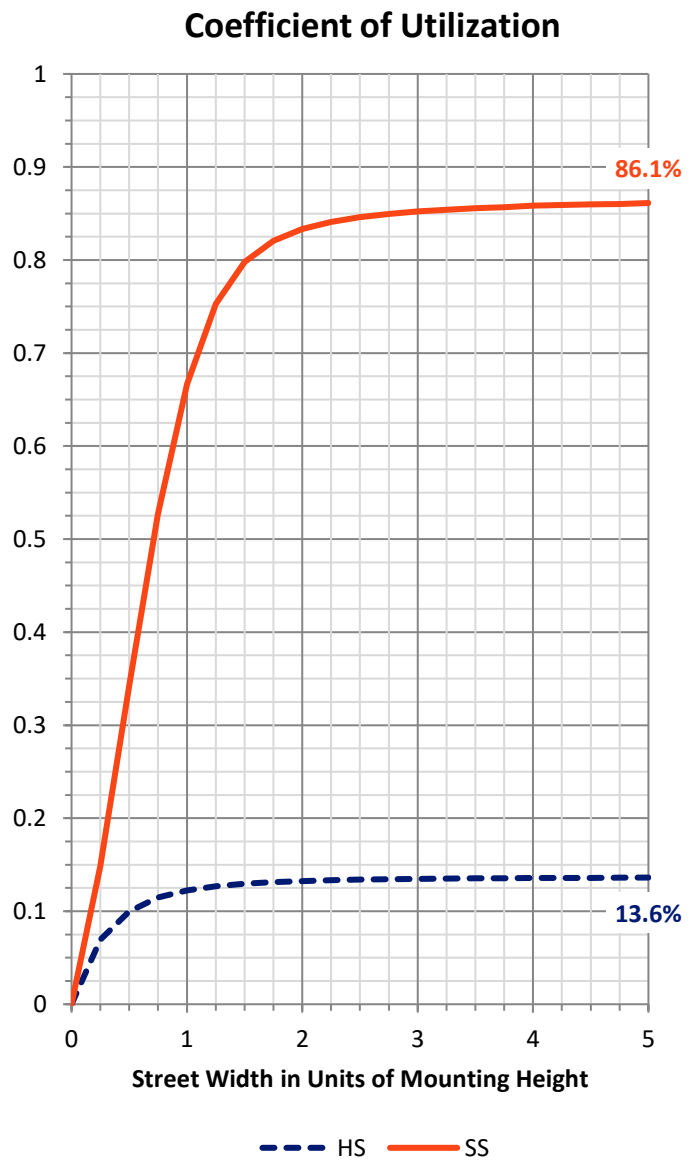
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1032.5	0.0	1032.5
	% Fixture	13.7	0.0	13.7
Street Side	Lumens	6491.1	0.0	6491.1
	% Fixture	86.3	0.0	86.3
Total	Lumens	7523.7	0.0	7523.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.9	1.2
10°-20°	335.1	4.5
20°-30°	693.2	9.2
30°-40°	1192.4	15.8
40°-50°	1606.7	21.4
50°-60°	1663.6	22.1
60°-70°	1292.8	17.2
70°-80°	566.8	7.5
80°-90°	79.0	1.1
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°	7523.7	100.0
0°-180°	7523.7	100.0



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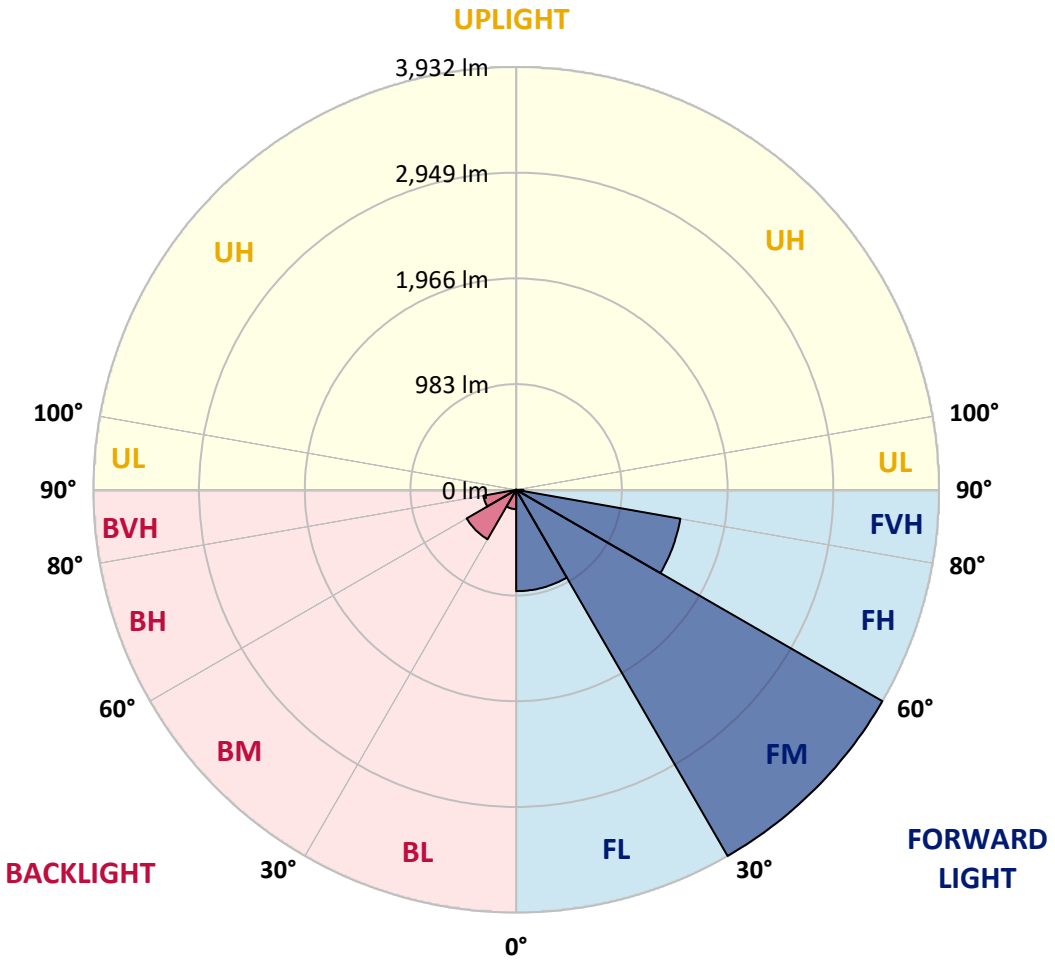
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	942.6	12.5			
FM	(30°-60°)	3931.9	52.3			
FH	(60°-80°)	1549.8	20.6			G1/1800
FVH	(80°-90°)	66.8	0.9			G1/100
BL	(0°-30°)	179.6	2.4	B1/500		
BM	(30°-60°)	530.8	7.1	B1/1000		
BH	(60°-80°)	309.8	4.1	B1/500		G1/500
BVH	(80°-90°)	12.3	0.2			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	*929.0*	929.0
2.5°	1175.8	1161.1	1172.2	1149.5	1128.2	1102.4	1073.1	1034.7	994.7	*981.1*	952.7
5°	1396.7	1405.3	1397.8	1368.9	1327.0	1258.2	1206.1	1132.3	1058.9	*1030.1*	975.5
7.5°	1657.2	1650.6	1634.4	1593.0	1526.2	1447.8	1350.7	1245.0	1123.7	*1084.7*	1000.8
10°	1883.7	1868.1	1852.4	1801.3	1721.4	1631.9	1501.4	1352.8	1198.5	*1145.4*	1028.6
12.5°	2104.7	2110.8	2076.9	2022.3	1924.2	1809.4	1654.1	1477.7	1275.9	*1209.1*	1061.5
15°	2366.7	2350.5	2318.1	2237.2	2128.0	1994.5	1817.5	1608.6	1363.4	*1282.5*	1100.4
17.5°	2596.3	2584.1	2556.3	2470.9	2348.0	2185.1	1978.8	1744.7	1458.4	*1365.4*	1146.9
20°	2814.7	2807.7	2770.7	2690.3	2577.6	2391.5	2166.9	1905.0	1568.7	*1464.5*	1201.5
22.5°	3042.8	3034.2	2989.7	2902.7	2781.9	2611.9	2361.6	2068.8	1706.7	*1577.3*	1265.8
25°	3247.1	3260.3	3197.0	3114.6	2984.6	2809.2	2570.0	2247.3	1840.8	*1699.2*	1350.2
27.5°	3569.2	3531.3	3452.9	3330.5	3186.9	3018.0	2772.8	2431.9	1999.5	*1840.2*	1435.7
30°	3911.1	3888.3	3790.7	3598.6	3374.5	3186.9	2963.4	2648.9	2171.5	*2006.1*	1554.5
32.5°	4197.8	4186.2	4090.1	3906.0	3629.9	3353.8	3154.1	2861.8	2367.2	*2190.7*	1700.7
35°	4381.9	4363.7	4295.4	4155.3	3892.4	3568.7	3349.8	3098.4	2587.2	*2405.6*	1869.6
37.5°	4463.3	4440.6	4369.8	4263.6	4079.0	3776.6	3523.7	3320.9	2820.3	*2624.6*	2029.9
40°	4393.0	4384.9	4333.9	4233.7	4150.8	3939.9	3686.6	3530.8	3070.6	*2870.4*	2257.5
42.5°	4173.0	4158.4	4154.3	4109.3	4100.7	4008.2	3830.7	3727.0	3343.7	*3138.4*	2498.7
45°	3872.7	3864.1	3901.5	3921.7	3974.3	3996.6	3932.3	3915.1	3619.3	*3413.0*	2777.3
47.5°	3516.1	3510.6	3585.9	3670.4	3807.4	3916.7	3964.2	4060.8	3887.8	*3712.4*	3053.9
50°	2927.0	2899.2	3133.3	3346.2	3571.8	3802.4	3933.9	4177.1	4166.5	*4002.1*	3334.1
52.5°	2262.0	2251.4	2540.6	2901.7	3297.7	3610.7	3859.5	4241.8	4392.0	*4261.0*	3627.4
55°	1660.2	1668.3	1924.2	2372.8	2854.2	3328.5	3748.8	4258.0	4617.6	*4539.7*	3903.0
57.5°	1212.2	1241.0	1433.2	1814.5	2347.0	2935.6	3590.0	4254.0	4789.5	*4764.7*	4126.0
60°	908.7	908.2	1087.8	1343.1	1802.3	2474.9	3333.1	4242.3	4889.1	*4916.9*	4236.3
61°	*824.3*	*832.9*	*963.9*	*1179.3*	*1647.1*	*2253.4*	*3204.6*	*4233.2*	*4897.7*	*4943.2*	*4246.9*
62.5°	713.5	711.0	813.7	985.6	1363.9	1925.2	2975.0	4205.9	4887.6	*4930.6*	4228.7
65°	574.5	577.0	646.3	745.4	1022.0	1433.7	2495.6	4039.5	4725.8	*4757.1*	4108.3
67.5°	474.3	480.4	526.4	591.7	758.0	1018.0	1910.0	3702.2	4410.7	*4376.3*	3843.3
70°	388.4	395.0	430.4	473.8	578.5	744.9	1402.8	3104.5	3865.6	*3771.0*	3362.9
72.5°	314.5	314.5	344.4	383.8	443.5	535.5	969.9	2382.4	3166.2	*3054.9*	2720.7
75°	249.8	248.8	270.0	289.8	328.7	391.4	663.5	1638.5	2374.3	*2248.3*	1938.4
77.5°	172.4	175.0	193.7	213.4	232.6	272.1	440.5	1007.9	1533.3	*1429.1*	1220.8
80°	127.4	128.4	139.1	149.7	147.7	172.4	277.6	513.3	853.1	*851.1*	692.8
82.5°	92.5	95.1	99.1	105.2	102.2	112.8	166.9	257.4	451.6	*449.1*	372.2
85°	59.2	58.7	58.7	62.2	61.7	67.8	90.5	138.1	193.2	*200.8*	181.0
87.5°	21.2	22.3	25.8	31.4	29.3	27.8	27.3	36.4	32.9	*30.8*	29.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

REPORT NUMBER: P1460710
CATALOG NUMBER: PRV-PC1B-727-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0	929.0
2.5°	933.0	913.3	872.3	831.9	801.0	765.6	742.9	724.7	703.4	696.9	710.0
5°	936.6	895.6	820.2	746.9	687.2	640.7	596.2	578.5	549.7	541.6	541.1
7.5°	942.1	881.4	769.7	671.6	594.7	532.5	491.0	465.8	448.6	442.5	447.5
10°	948.7	868.3	721.6	600.8	513.8	460.2	420.2	397.5	386.9	381.8	380.3
12.5°	961.8	859.7	684.7	544.6	454.6	403.5	371.7	353.0	341.3	338.8	336.3
15°	976.5	853.6	645.8	494.6	407.6	360.1	331.7	318.1	308.5	303.9	303.9
17.5°	996.2	853.1	607.9	448.1	369.2	325.7	300.9	289.8	283.2	280.7	280.2
20°	1023.0	856.2	577.0	415.2	336.8	296.8	278.1	268.5	264.5	262.0	262.0
22.5°	1061.0	866.3	550.7	383.8	309.5	274.1	257.4	251.8	248.3	245.8	245.8
25°	1113.6	889.0	531.5	358.0	286.7	255.4	241.7	235.7	233.1	232.1	231.6
27.5°	1170.7	916.8	523.4	339.8	266.5	239.2	227.6	221.5	219.5	218.5	218.5
30°	1246.0	956.8	517.8	326.7	250.8	224.5	213.9	207.3	204.8	204.8	204.3
32.5°	1345.2	1022.5	528.5	316.6	240.2	212.4	200.8	195.2	192.7	192.2	191.7
35°	1477.2	1115.6	553.7	313.0	229.6	200.8	189.1	184.1	181.5	181.0	180.0
37.5°	1595.0	1191.4	586.6	311.5	220.0	190.6	179.5	174.0	170.9	169.9	170.4
40°	1766.9	1312.3	630.6	314.5	211.4	180.5	170.4	164.9	161.8	160.8	160.3
42.5°	1959.1	1465.0	697.9	326.7	205.8	171.4	162.3	156.3	153.7	152.7	152.2
45°	2186.7	1644.5	787.9	343.9	201.8	164.4	153.7	148.7	146.1	144.6	144.6
47.5°	2424.8	1833.7	880.9	365.6	198.7	158.8	146.1	141.1	138.1	136.5	135.5
50°	2688.3	2026.9	989.7	389.4	196.2	153.2	138.6	132.0	129.0	125.9	125.9
52.5°	2943.2	2247.8	1102.4	416.7	194.2	144.1	130.0	122.9	117.8	114.8	114.3
55°	3186.9	2449.1	1209.6	442.0	192.2	136.5	120.4	111.8	107.2	105.2	105.7
57.5°	3378.1	2592.2	1303.2	463.2	187.6	127.9	109.7	102.2	98.6	100.1	98.6
60°	3428.1	2573.5	1322.9	467.3	179.0	117.3	99.1	94.6	93.6	91.0	91.0
61°	*3391.2*	*2502.7*	*1288.5*	*461.2*	*175.0*	*112.3*	*96.1*	*92.5*	*91.0*	*88.5*	*88.5*
62.5°	3293.6	2321.2	1192.4	441.0	166.9	105.2	91.5	89.0	87.0	84.5	85.0
65°	3069.6	1949.5	935.5	381.3	149.7	95.1	83.9	82.4	79.9	77.9	76.4
67.5°	2737.4	1576.3	672.1	305.4	131.5	86.0	75.3	73.3	70.8	68.3	67.3
70°	2360.1	1220.3	455.6	235.7	112.8	75.9	66.2	62.7	60.7	58.7	57.6
72.5°	1889.3	917.8	287.7	174.0	93.6	63.7	54.1	52.1	50.1	48.5	48.0
75°	1385.1	641.2	192.2	130.0	75.3	51.6	43.5	39.4	38.4	37.4	35.9
77.5°	826.3	360.1	124.4	94.6	59.7	40.5	33.4	30.3	29.8	28.3	28.3
80°	434.9	191.2	81.9	65.2	42.5	30.8	26.3	24.3	22.3	17.7	14.7
82.5°	246.3	103.7	53.6	41.0	28.3	22.8	19.7	18.2	15.2	4.6	2.5
85°	122.9	52.6	25.8	20.7	13.7	9.1	9.6	7.6	3.5	0.5	0.0
87.5°	22.3	7.6	4.6	4.6	3.5	2.5	2.0	1.0	0.5	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

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

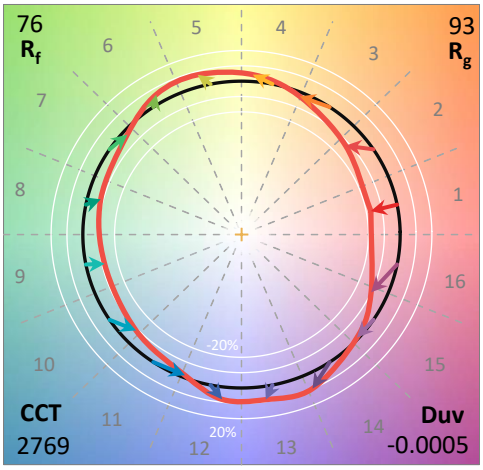
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769	CRI (Ra):		71.7			
CIE u':	0.2596	R1:		68.0	R9:		-34.5
CIE v':	0.5253	R2:		84.0	R10:		64.3
Duv:	-0.0005	R3:		94.6	R11:		60.9
CIE x:	0.4535	R4:		65.9	R12:		54.4
CIE y:	0.4078	R5:		67.3	R13:		71.2
CIE z:	0.1387	R6:		78.7	R14:		97.6
Peak Wavelength (nm):	597	R7:		75.2	R15:		59.5
Dominant Wavelength (nm):	584	R8:		39.8			
Purity:	58.54014						
Rf:	75.7						
Rg:	93.2						



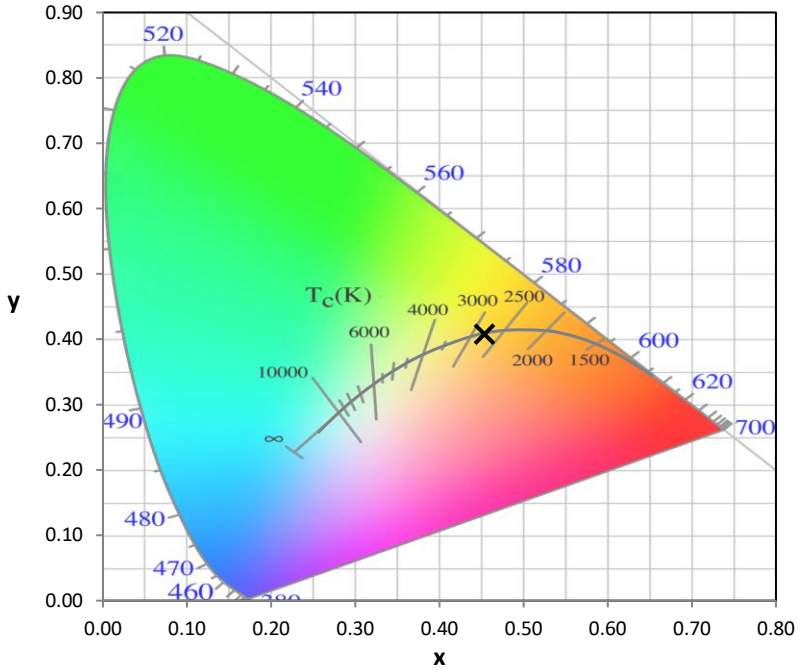
Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

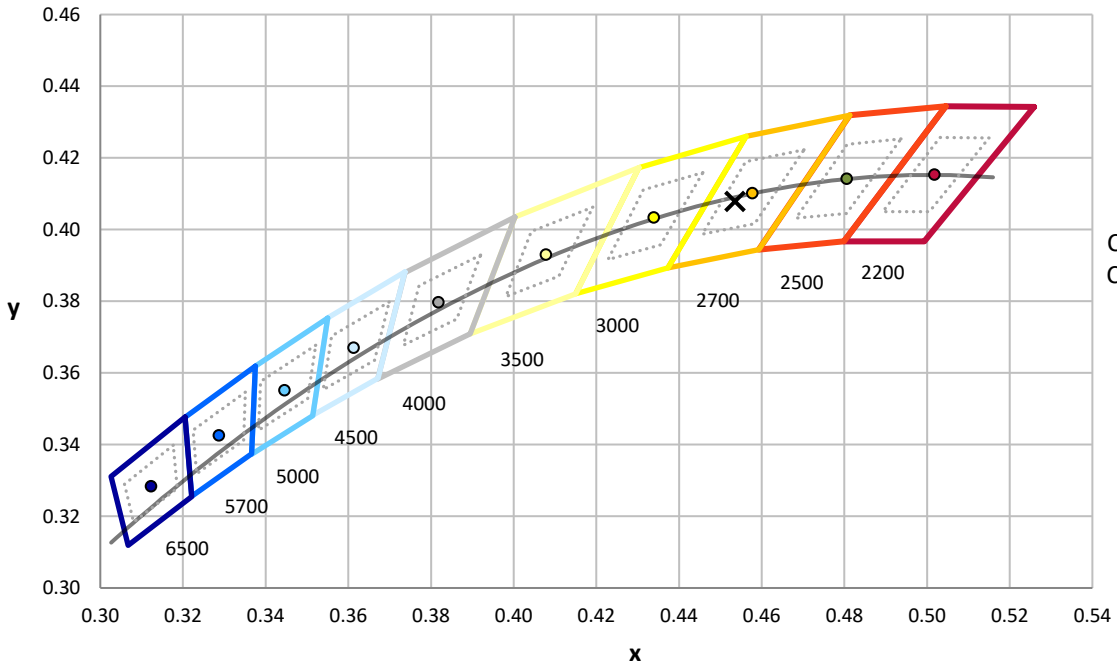
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

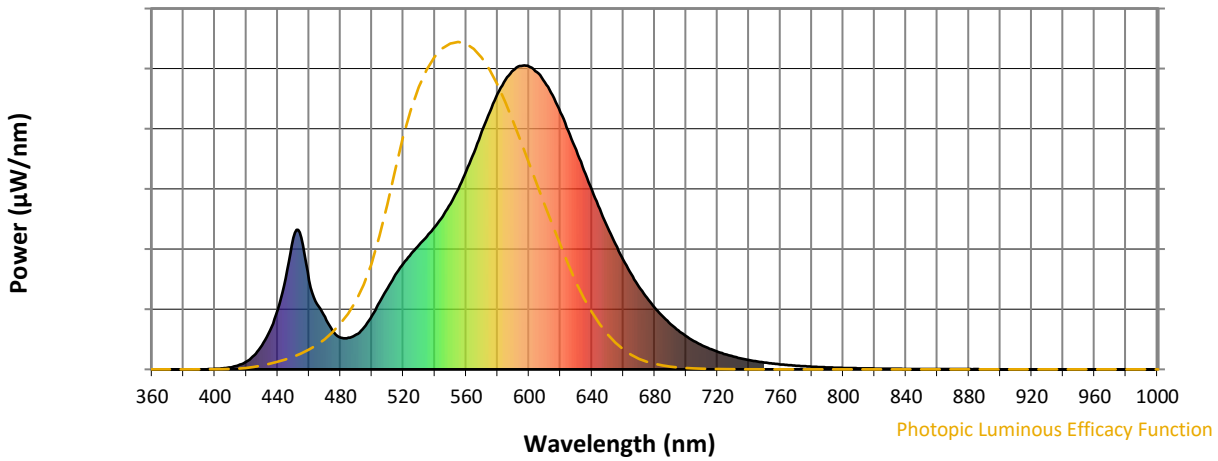


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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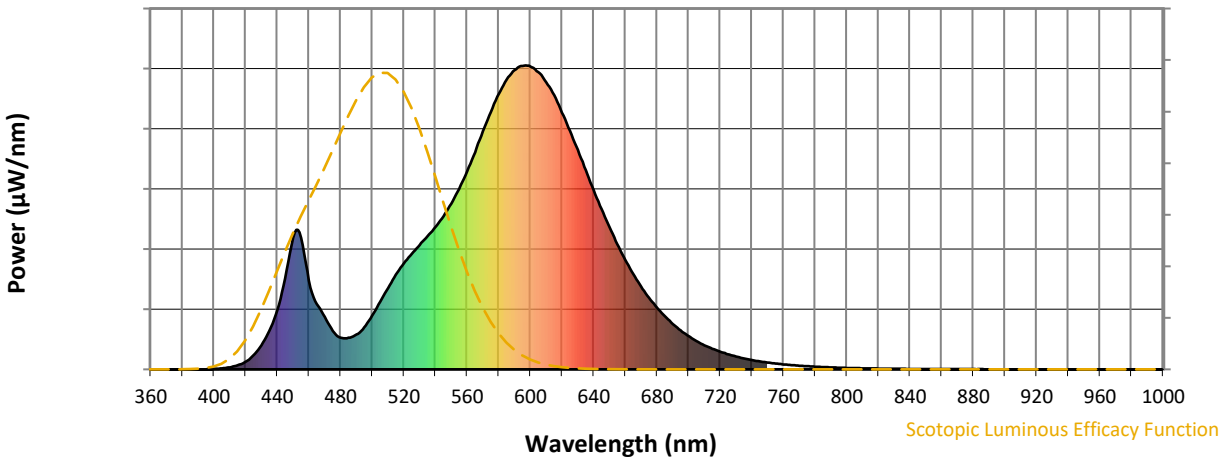
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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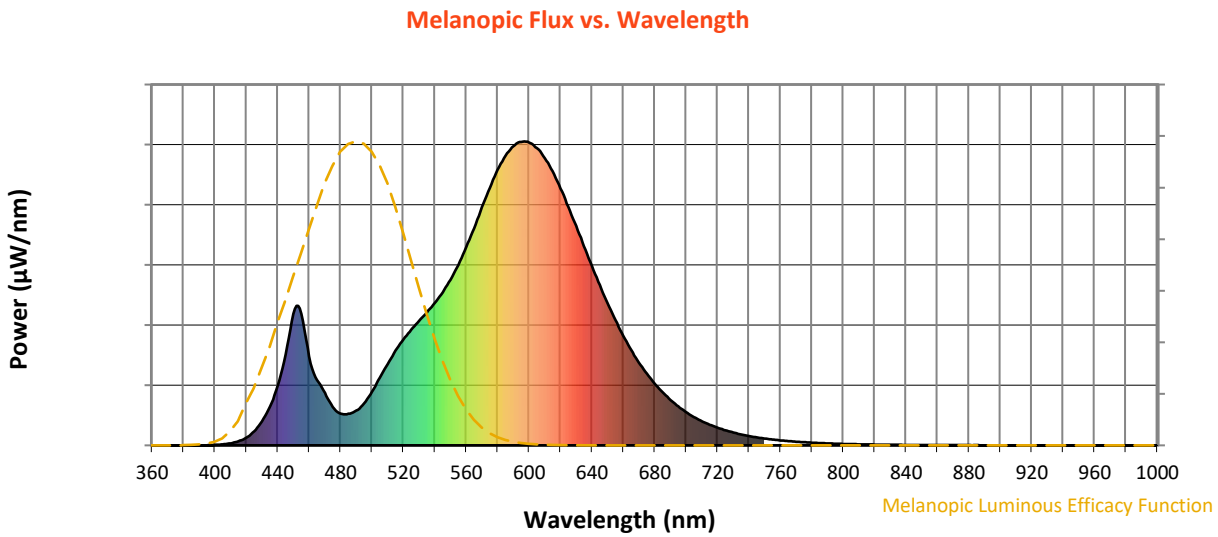

Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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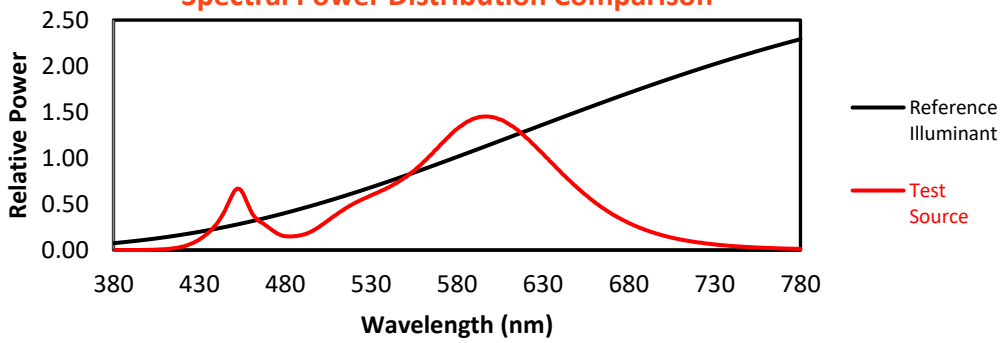
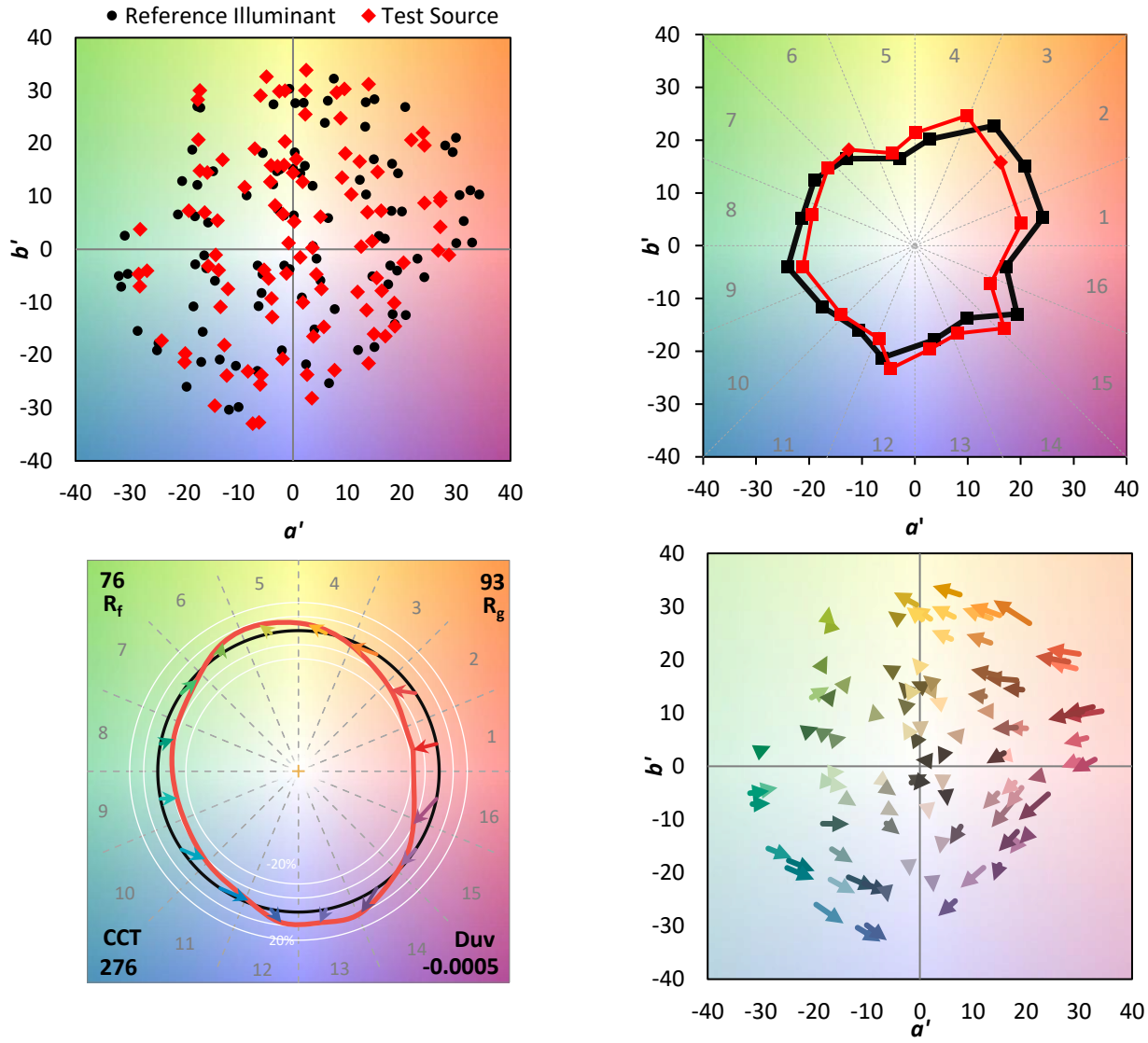
Summary

R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

Spectral Power Distribution Comparison

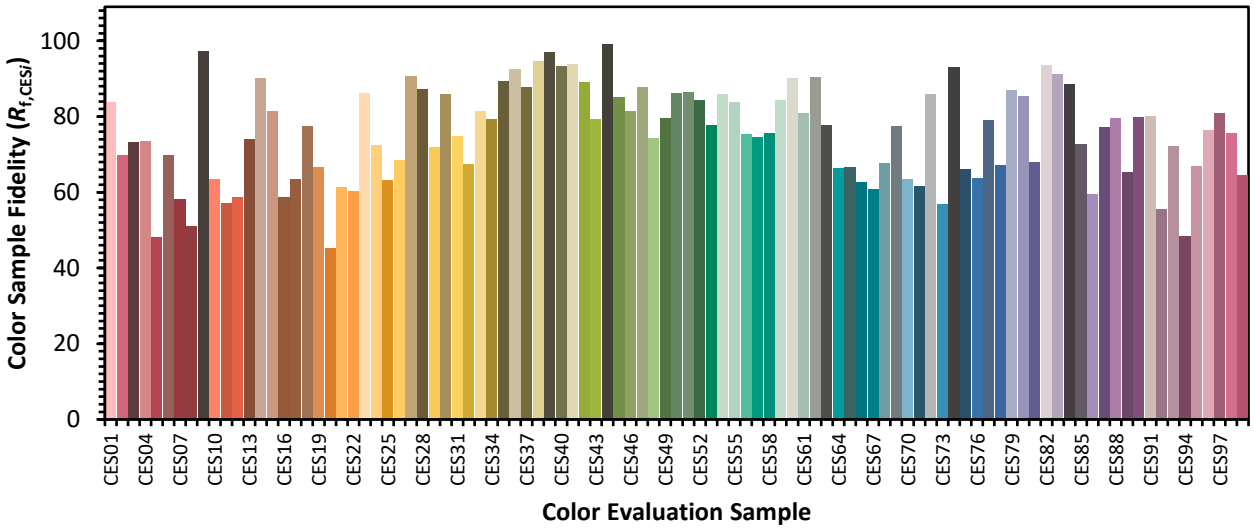


Color Vector Graphics

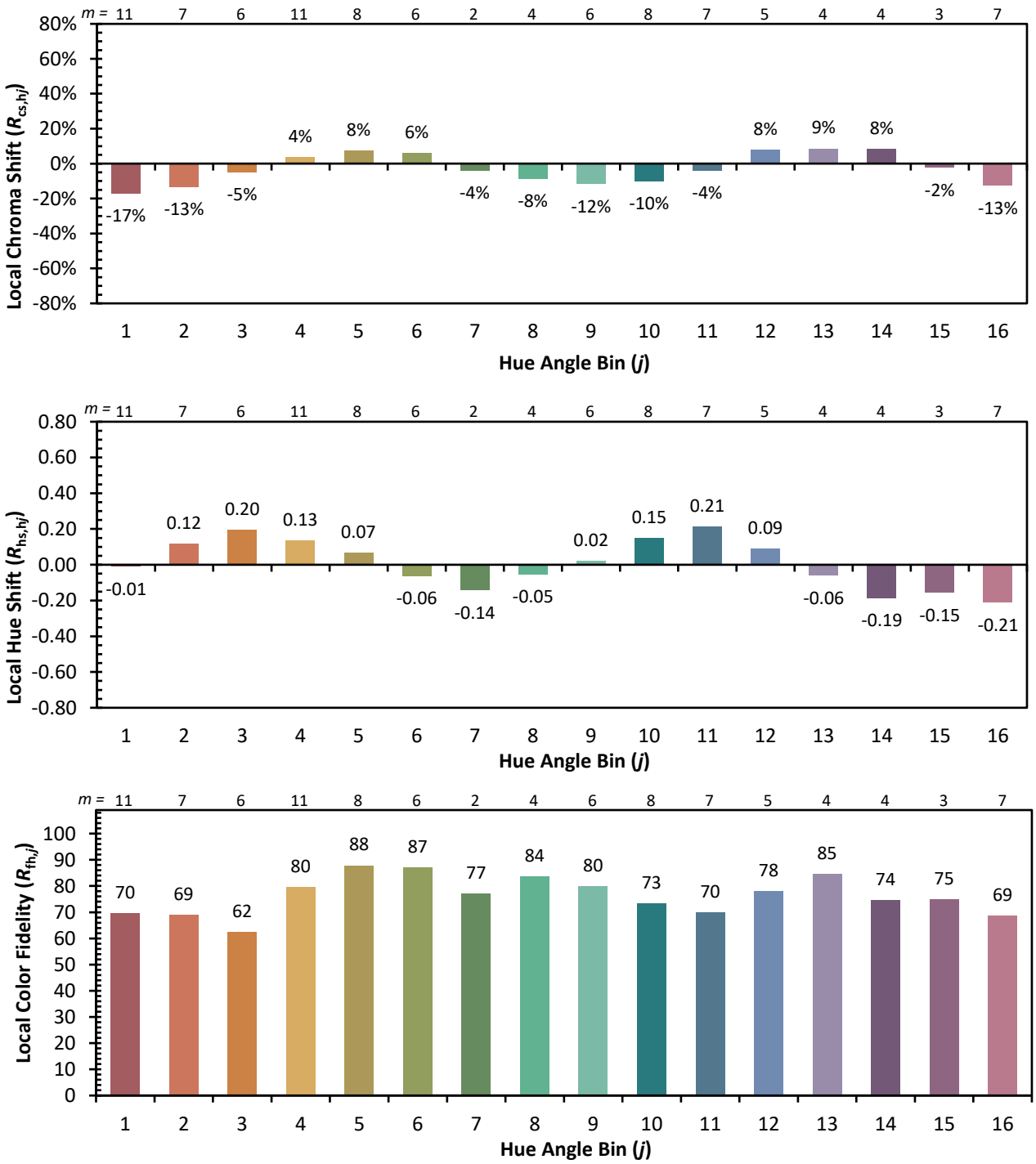


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin



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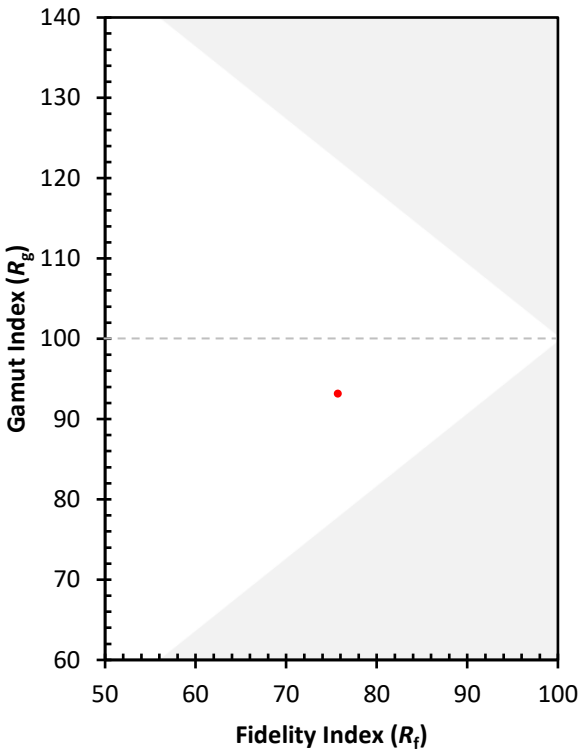
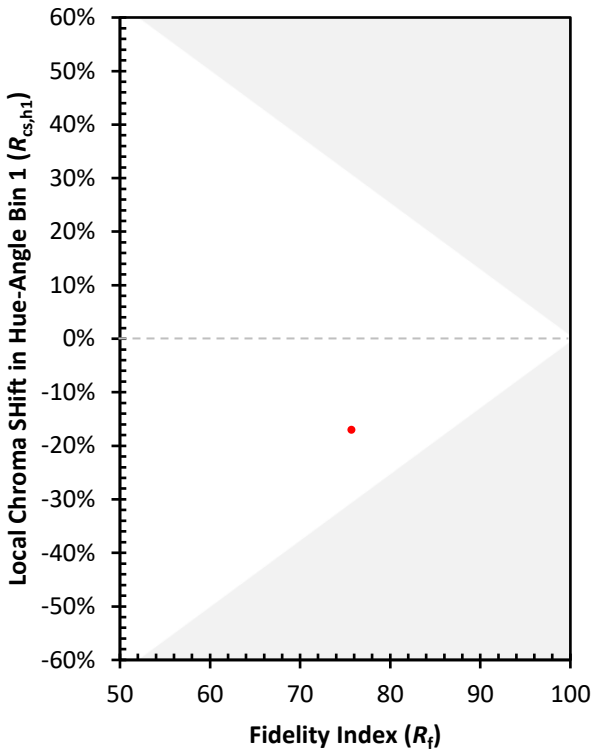
Measure Comparisons





(END OF REPORT)