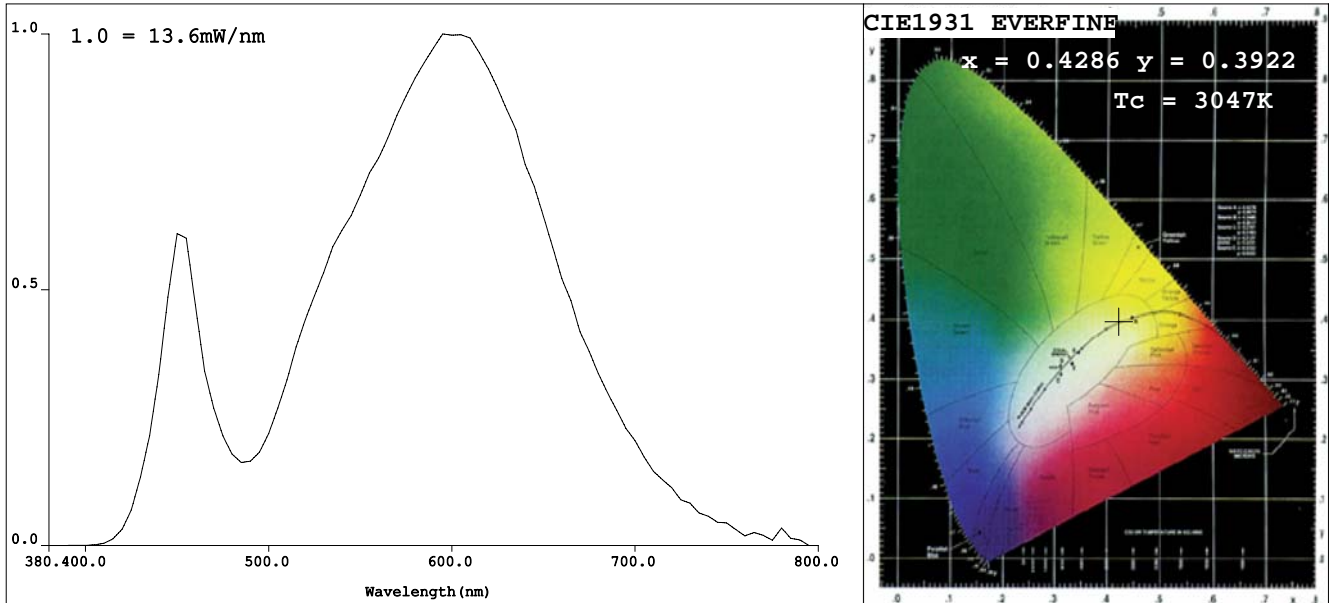


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4286$ $y=0.3922$ / $u'=0.2503$ $v'=0.5154$ ($duv=-3.63e-003$)
 CCT: $T_c=3047K$ Prcp WaveL: $\lambda_p=584.0nm$ Purity=46.4%
 Peak WaveL: $\lambda_p=595nm$ Half Width: $\Delta\lambda=136.2nm$ Ratio: R=22.3% G=75.4% B=2.3%
 Average Wave: 590nm PB=2.6398 PG=3.6708 PR=5.8289 PT=159.0590
 Rendering Index: Ra=79.8
 R1 =78 R2 =88 R3 =94 R4 =76 R5 =77 R6 =82 R7 =83 R8 =60
 R9 =9 R10=70 R11=72 R12=61 R13=80 R14=96 R15=74

Photo Parameters:

Flux: $\Phi_v=692.45(lm)$ Luminous Efficacy: 58.64(lm/W) Luminous Power: $P=2.161(W)$

Electrical Parameters:

U=11.97V I=1.253A P=11.81W PF=0.787

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 27775(G=6,D=415)
 REF = 24074 TMP (PMT) = 32.5degrees centigradest Mode: Fast Test

AR111F-1 12070022-1 12V 3000-3200K 40Degree Non-dimmable

Product Type:AR111F
 Instrument:PMS-80 System
 Temperature:26.5deg
 Test Operator:LET

Manufacturer:EVERFINE
 Test Department:
 Humidity:65.0%
 Test Date:2012-08-02 08:54

Relative Spectrum Data:

nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)
380.0	0.0000	680.0	0.3358								
385.0	0.0000	685.0	0.2983								
390.0	0.0000	690.0	0.2643								
395.0	0.0000	695.0	0.2290								
400.0	0.0001	700.0	0.2048								
405.0	0.0012	705.0	0.1728								
410.0	0.0042	710.0	0.1450								
415.0	0.0128	715.0	0.1285								
420.0	0.0319	720.0	0.1130								
425.0	0.0693	725.0	0.0892								
430.0	0.1338	730.0	0.0826								
435.0	0.2144	735.0	0.0632								
440.0	0.3340	740.0	0.0573								
445.0	0.4855	745.0	0.0453								
450.0	0.6098	750.0	0.0440								
455.0	0.6006	755.0	0.0310								
460.0	0.4699	760.0	0.0187								
465.0	0.3411	765.0	0.0253								
470.0	0.2686	770.0	0.0198								
475.0	0.2141	775.0	0.0101								
480.0	0.1786	780.0	0.0340								
485.0	0.1622	785.0	0.0140								
490.0	0.1647	790.0	0.0106								
495.0	0.1824	795.0	0.0000								
500.0	0.2188	800.0	0.0000								
505.0	0.2686										
510.0	0.3236										
515.0	0.3881										
520.0	0.4416										
525.0	0.4881										
530.0	0.5331										
535.0	0.5840										
540.0	0.6160										
545.0	0.6448										
550.0	0.6846										
555.0	0.7282										
560.0	0.7572										
565.0	0.7961										
570.0	0.8408										
575.0	0.8785										
580.0	0.9141										
585.0	0.9442										
590.0	0.9728										
595.0	1.0000										
600.0	0.9976										
605.0	0.9983										
610.0	0.9919										
615.0	0.9631										
620.0	0.9312										
625.0	0.8937										
630.0	0.8517										
635.0	0.8126										
640.0	0.7449										
645.0	0.7018										
650.0	0.6431										
655.0	0.5838										
660.0	0.5217										
665.0	0.4787										
670.0	0.4174										
675.0	0.3791										

Product Type:AR111F
Instrument:PMS-80 System
Temperature:26.5deg
Test Operator:LET

Manufacturer:EVERFINE
Test Department:
Humidity:65.0%
Test Date:2012-08-02 08:54