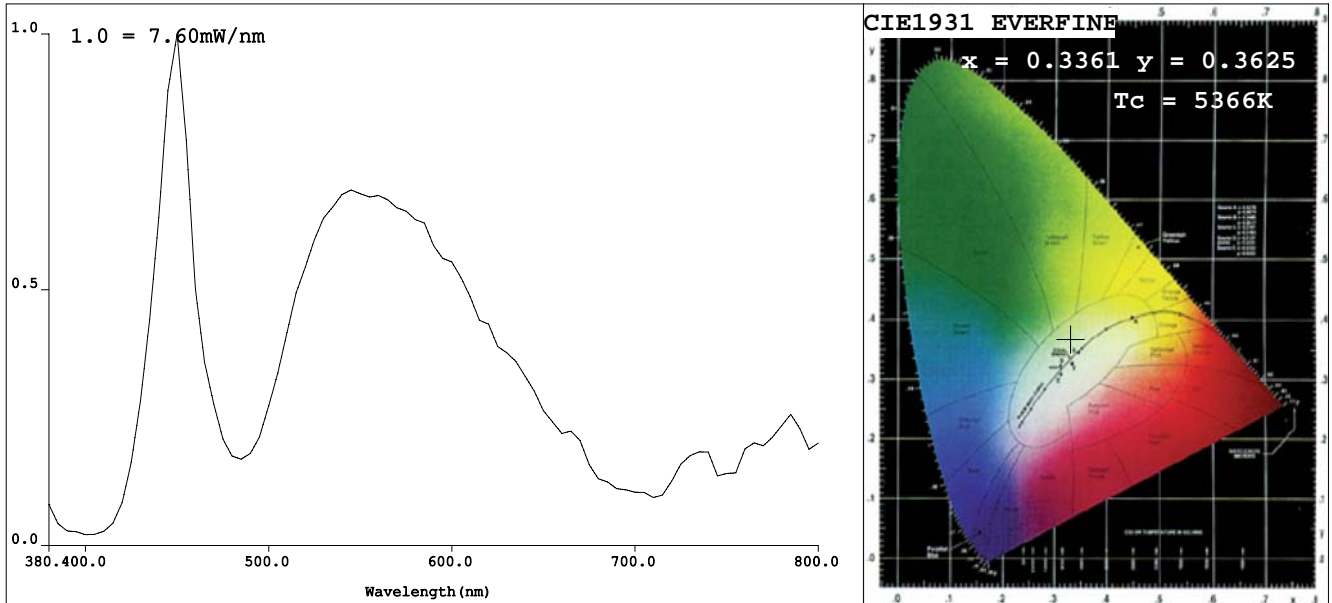


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3361$ $y=0.3625$ / $u'=0.2013$ $v'=0.4886$ ($duv=9.04e-003$)
 CCT: $T_c=5366K$ Prcp WaveL: $\lambda_p=558.5nm$ Purity=9.7%
 Peak WaveL: $\lambda_p=450nm$ Half Width: $\Delta\lambda=23.6nm$ Ratio: R=13.3% G=83.3% B=3.4%
 Average Wave: 562nm PB=3.4779 PG=4.0100 PR=2.9124 PT=134.9681
 Rendering Index: Ra=72.6
 R1 =69 R2 =76 R3 =81 R4 =73 R5 =70 R6 =68 R7 =83 R8 =61
 R9 =0 R10=43 R11=69 R12=43 R13=70 R14=89 R15=64

Photo Parameters:

Flux: $\Phi_v=312.70(lm)$ Luminous Efficacy: 77.80(lm/W) Luminous Power: $P=1.060(W)$

Electrical Parameters:

U=11.83V I=0.4814A P=4.019W PF=0.706

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 27765 (G=6, D=1296)
 REF = 10557 TMP (PMT) = 21.6degrees centigradest Mode: Fast Test

E953DF-1 Y13010015-1 12V 5000K 50Degree Silver Dimmable

Product Type:E953DF
 Instrument:PMS-80 System
 Temperature:19.1deg
 Test Operator:LET

Manufacturer:EVERFINE
 Test Department:
 Humidity:65.0%
 Test Date:2013-01-18 08:57

Relative Spectrum Data:

nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)	nm	P (λ)
380.0	0.0799	680.0	0.1303								
385.0	0.0425	685.0	0.1242								
390.0	0.0285	690.0	0.1109								
395.0	0.0268	695.0	0.1088								
400.0	0.0210	700.0	0.1040								
405.0	0.0217	705.0	0.1036								
410.0	0.0277	710.0	0.0936								
415.0	0.0435	715.0	0.0986								
420.0	0.0838	720.0	0.1257								
425.0	0.1628	725.0	0.1587								
430.0	0.2828	730.0	0.1755								
435.0	0.4408	735.0	0.1829								
440.0	0.6413	740.0	0.1825								
445.0	0.8890	745.0	0.1359								
450.0	1.0000	750.0	0.1407								
455.0	0.7929	755.0	0.1418								
460.0	0.5017	760.0	0.1886								
465.0	0.3578	765.0	0.2005								
470.0	0.2769	770.0	0.1948								
475.0	0.2082	775.0	0.2114								
480.0	0.1747	780.0	0.2339								
485.0	0.1686	785.0	0.2562								
490.0	0.1799	790.0	0.2283								
495.0	0.2122	795.0	0.1880								
500.0	0.2730	800.0	0.2001								
505.0	0.3371										
510.0	0.4163										
515.0	0.4938										
520.0	0.5444										
525.0	0.5981										
530.0	0.6402										
535.0	0.6618										
540.0	0.6859										
545.0	0.6949										
550.0	0.6876										
555.0	0.6812										
560.0	0.6840										
565.0	0.6756										
570.0	0.6599										
575.0	0.6536										
580.0	0.6371										
585.0	0.6304										
590.0	0.5863										
595.0	0.5612										
600.0	0.5542										
605.0	0.5233										
610.0	0.4865										
615.0	0.4404										
620.0	0.4327										
625.0	0.3892										
630.0	0.3765										
635.0	0.3596										
640.0	0.3306										
645.0	0.3018										
650.0	0.2632										
655.0	0.2413										
660.0	0.2190										
665.0	0.2233										
670.0	0.2052										
675.0	0.1577										

Product Type:E953DF
Instrument:PMS-80 System
Temperature:19.1deg
Test Operator:LET

Manufacturer:EVERFINE
Test Department:
Humidity:65.0%
Test Date:2013-01-18 08:57