

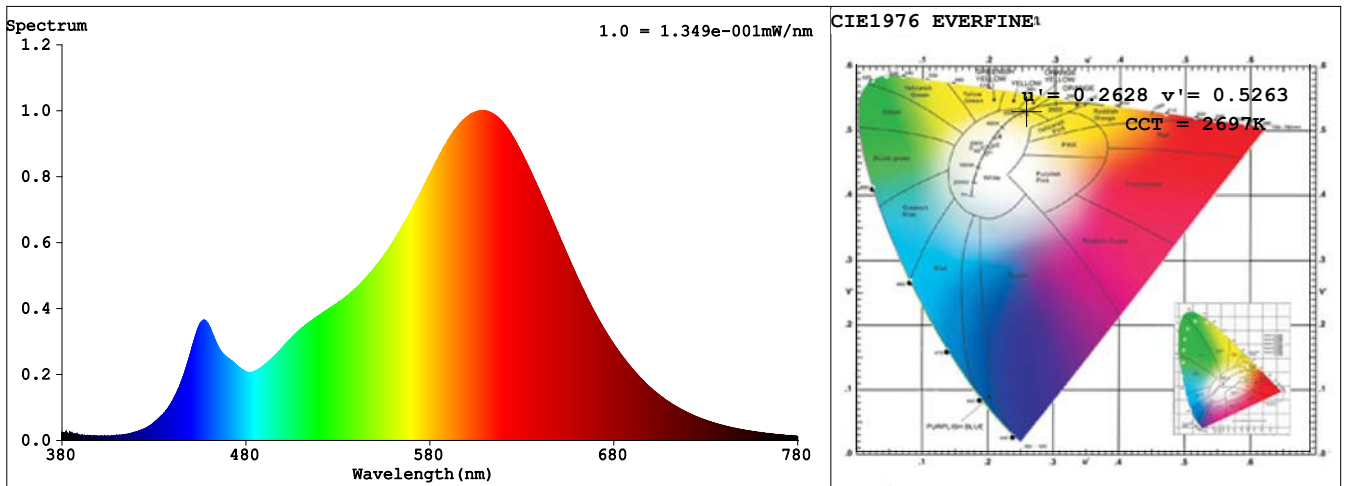
ELACCL-10WD45WW Spectrum Test Report

| | | |
|---------------------------------|---------------|---------------------|
| Sample : | Date : | 2015-10-28 |
| Specification : ELACCL-10WD45WW | Sam. Status : | |
| Sample No. : ELACCL-10WD45WW | Instrument : | HaasSuite(EVERFINE) |
| Manufacturer : | Test by : | QC |
| | Assessor : | damin |

Test Condition

| | |
|------------------------|-------------------|
| Temperature : 10.3Deg | RH : 65.0% |
| WL Range : 380nm-780nm | IP : 49430 (75%) |
| Test Mode : Fast Test | T : 487 ms |
| | Sensitivity : Low |

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4588$ $y = 0.4084$ / $u' = 0.2628$ $v' = 0.5263$ (duv=0.00e+00)

CCT= 2697K Prcp WL: Ld=584.5nm Purity=60.3%

Peak WL: Lp=608nm FWHM: =113.2nm Ratio:R=27.3% G=0.0% B=0.0%

Render Index: Ra = 83.4

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =83 | R2 =94 | R3 =93 | R4 =80 | R5 =84 | R6 =94 | R7 =81 | |
| R8 =58 | R9 =12 | R10=87 | R11=80 | R12=81 | R13=86 | R14=97 | R15=75 |

Photometric & Radiometric Parameters

Flux = 968.44 lm Eff. : 94.39 lm/W Fe = 2.9475 W

Tb: 20.0 deg

Electrical parameters

V = 229.9 V I = 0.04501 A P = 10.26 W PF = 0.9917