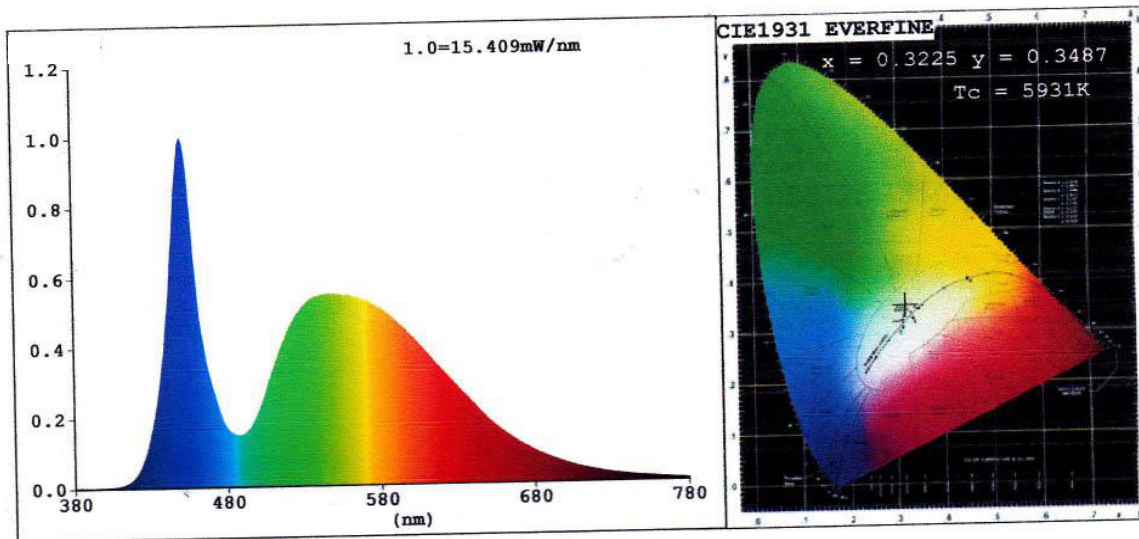


LR-12

LED 24V W2-3-300-9

Light Source Spectrum Test Report



/ Color Parameter :

/ Chromaticity Coordinates : $x=0.3225$ $y=0.3487$ / $u'=0.1973$ $v'=0.4799$

/ Correlated Color Temperature : $T_c=5931$ K($Duv=0.0083$) : $\lambda_d=511.7$ nm : Purity= 3.5%

/ Red Ratio : $R=13.6\%$ / Peak Wavelength : $\lambda_p=450.9$ nm / Halfwidth: $\Delta\lambda_d=20.7$ nm

/ Color Rendering Index : $R_a=73.5$

R1= 70 R2= 78 R3= 82 R4= 73 R5= 71 R6=69 R7= 84

R8= 60 R9=0 R10= 46 R11= 69 R12= 41 R13= 71 R14= 90 R15= 65

/ Photometric Parameters :

/ Luminous Flux : $\Phi=504.6$ lm / Luminous Efficacy : 75.92 lm/w / Radiation Flux : $\Phi_e=1.532$ W

/ Electric Parameters :

/ Voltage : $V=24.00$ V / Current : $I=0.2769$ A / Power : $P=6.646$ W

/ Power Flux : $PF=1.000$

/ Classification : OUT

/ White Light Classification : ANSI_ 5700K

/ Instrument State :

/ Integral Time : $T=51$ ms $I_p=52270$ (81%)