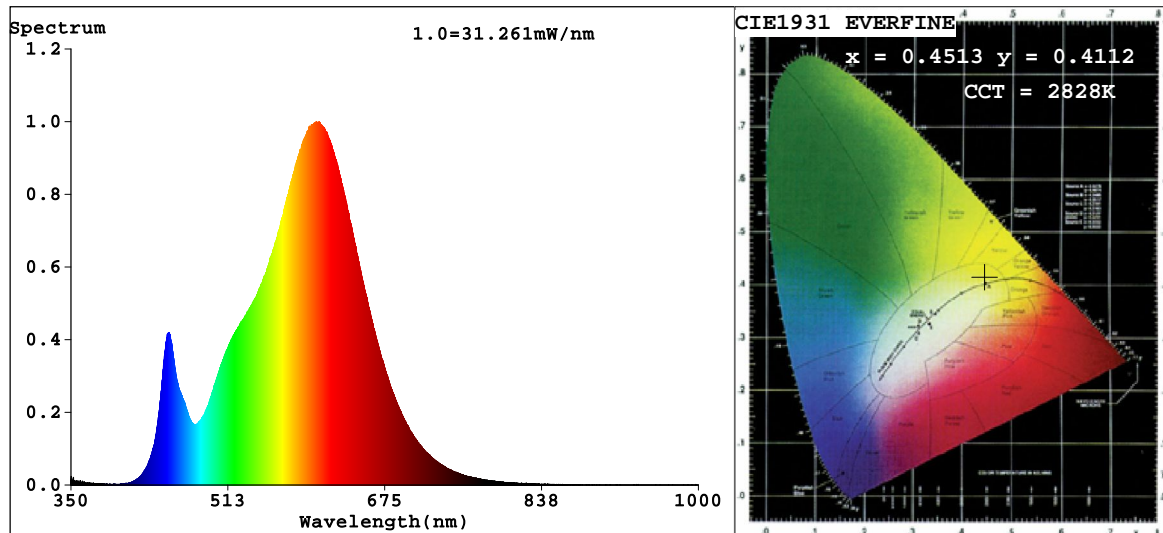


**Lightrail MD120 3000k 500mm
Spectrum Test Report**



Color Parameters:

Chromaticity Coordinate: $x=0.4513$ $y=0.4112$ $u'=0.2567$ $v'=0.5263$
 CCT=2828K(Duv=0.0010) Dominant WL:Ld =583.3nm Purity=58.9%
 Ratio:R=23.9% G=73.8% B=2.3% Peak WL:Lp=604.1nm FWHM=119.7nm
 Render Index:Ra=81.6 CRI=76.0 AvgR=75.7
 R1 =80 R2 =91 R3 =96 R4 =79 R5 =80 R6 =89 R7 =82
 R8 =57 R9 =3 R10=79 R11=78 R12=71 R13=82 R14=99 R15=72

Photo Parameters:

Flux = 1471 lm Eff. : 100.20 lm/W Fe = 4.476 W

Electrical parameters:

V = 23.998 V I = 0.6118 A P = 14.68 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 970 ms Ip = 53969 (82%)

Model:5630-ww-60
 Tester:DAMIN
 Temperature:25.3Deg
 Manufacturer:EVERFINE

Number:N-00003
 Date:2016-05-18 13:54:12
 Humidity:65.0%
 Remarks:---