

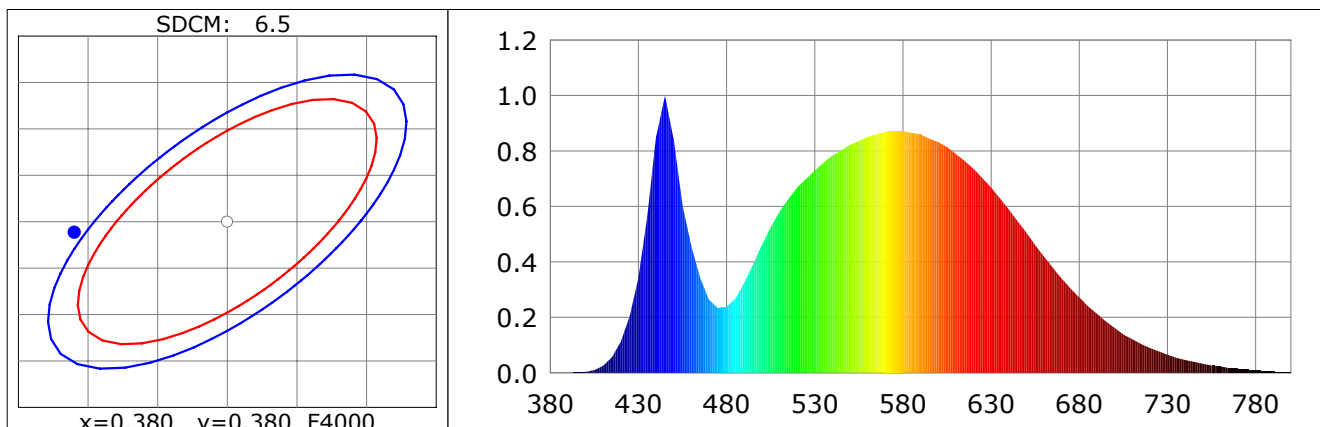
# LED Line® Light Source Test Report

## Production Info

Product Type: LEDIKO 10W

## CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3690$   $y=0.3788$   $u(u')=0.2168$   $v=0.3339$   $v'=0.5008$   
 CCT:  $T_c=4337K$  ( $duv=0.00452$ ) Color Ratio:  $R=0.181$   $G=0.789$   $B=0.030$   
 Peak Wavelength: 445nm Half Bandwidth: 24.9nm  
 Dominant Wavelength: 576.1nm Color Purity: 0.244  
 Rendering Index:  $R_a=80.4$   
 R1 =78 R2 =84 R3 =88 R4 =81 R5 =78 R6 =78 R7 =87 R8 =69  
 R9 =11 R10=62 R11=80 R12=59 R13=79 R14=93 R15=74



## Photometric Parameters

Luminous Flux: 824.1 lm

Efficiency: 78.71 lm/W

## Electric Parameters

Voltage:  $U=230.00V$  Current:  $I=0.0790A$  Power:  $P=10.470W$  Power Factor:  $PF=0.5500$

## Test Info

Scan Range: 380nm~800nm  
 Max of Main: 174728 (0x04,0)

Scan Interval: 5nm  
 Reference : 258440 (0x01)

PMT HV: -430V  
 Max of waviness: -1.096%

Temperature: Tx:24.6°C, Ti:25.2°C

Humidity: 35%  
 Test Time: 2015-06-03 07:49