

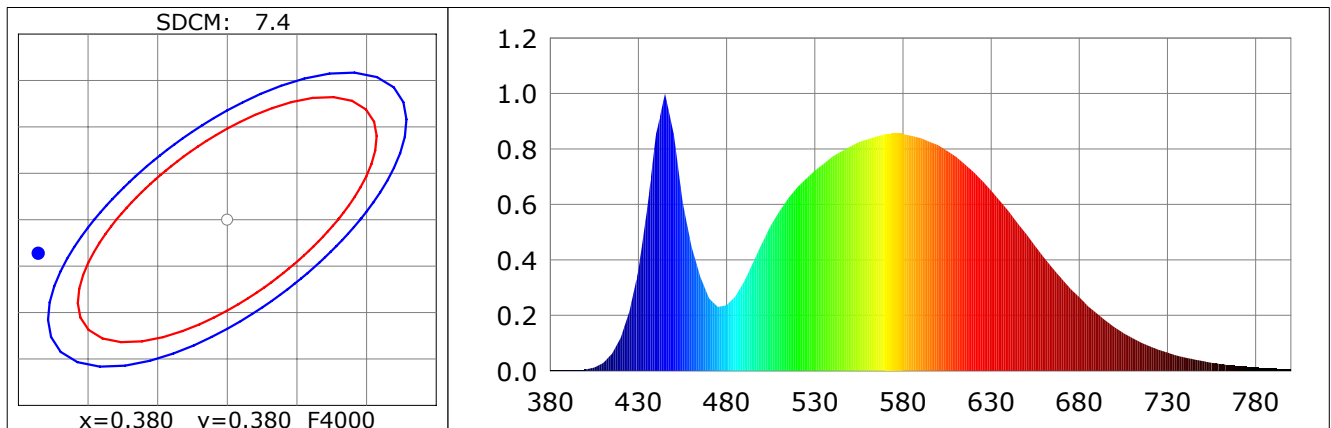
Light Source Test Report

Production Info

Product Type: LEDIKO 20W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3664$ $y=0.3764$ $u(u')=0.2161$ $v=0.3329$ $v'=0.4993$
 CCT: $T_c=4399K$ ($duv=0.00421$) Color Ratio: $R=0.179$ $G=0.790$ $B=0.030$
 Peak Wavelength: 445nm Half Bandwidth: 25.3nm
 Dominant Wavelength: 575.9nm Color Purity: 0.229
 Rendering Index: $R_a=80.5$
 R1 =78 R2 =84 R3 =88 R4 =82 R5 =79 R6 =78 R7 =87 R8 =69
 R9 =12 R10=62 R11=80 R12=59 R13=79 R14=93 R15=74



Photometric Parameters

Luminous Flux: 1750.0 lm

Efficiency: 80.90 lm/W

Electric Parameters

Voltage: $U=230.00V$ Current: $I=0.1000A$ Power: $P=21.630W$ Power Factor: $PF=0.9330$

Test Info

Scan Range: 380nm~800nm Scan Interval: 5nm PMT HV: -430V
 Max of Main: 410688 (0x04,0) Reference : 521376 (0x01) Max of waviness: -2.335%

Temperature: Tx:24.6°C, Ti:25.3°C

Humidity: 37%

Test Time: 2015-06-03 08:45