

# ASMETEC METOLIGHT LED-TEST-Lab - www.asmetec.de

## Product Mark

Product Type :LED-E14-G40-3x1-WW

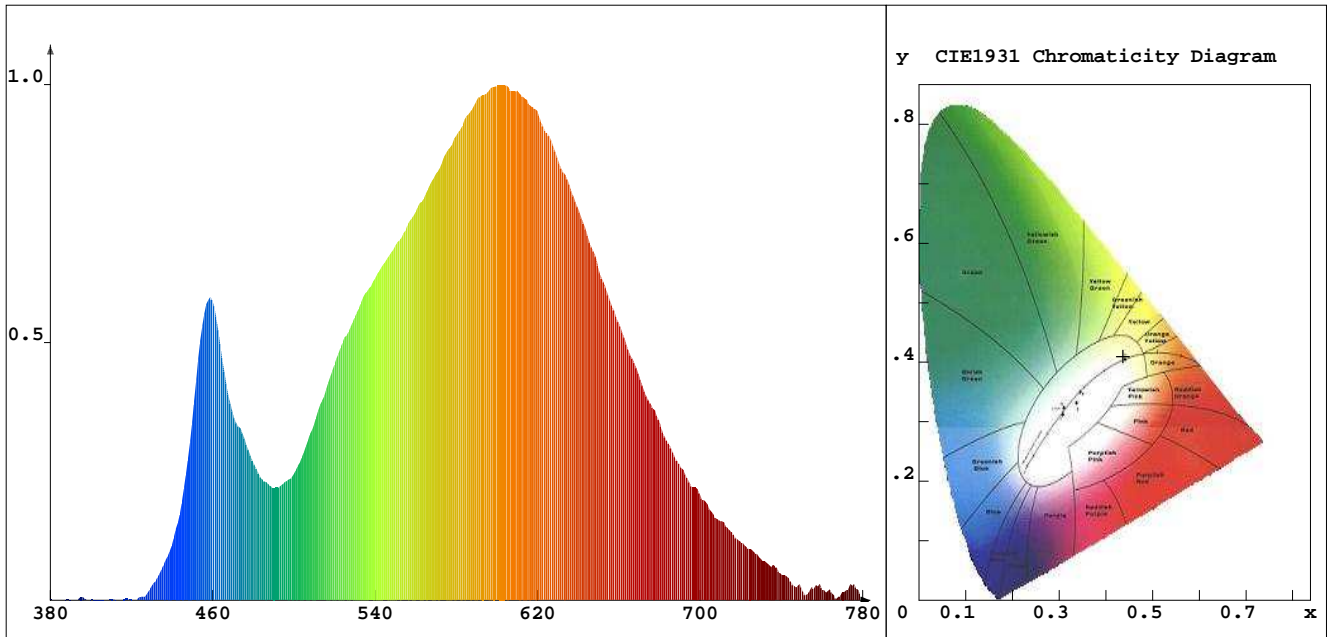
Manufacturer :METOLIGHT 101959-2250

Temperature :21'C

Humidity :52%

Operator :RFR

Test Date :2012-04-12



## Chroma Parameters

Chro. Coord.:  $x=0.4368$   $y=0.4098$   $u=0.2480$   $v=0.3491$   $duv=0.0023$

CCT:  $T_c=3049K$  Dominant Wave.: 582.8nm Purity: 54.1%

R ratio:  $R=22.3$  Peak Wavelength: 602.6nm Half Width: 139.7nm

## Rending Index: $R_a=81.6$

$R_1=79.9$   $R_2=90.0$   $R_3=96.7$   $R_4=76.9$   $R_5=78.1$   $R_6=85.6$   $R_7=84.6$   
 $R_8=61.7$   $R_9=12.2$   $R_{10}=74.7$   $R_{11}=72.7$   $R_{12}=59.1$   $R_{13}=82.3$   $R_{14}=98.0$   
 $R_{15}=74.2$

## Photo Parameters

Flux: 112.12lm Effi.: 43.1lm/W Radiant: 110.2mW Iv: 0.0mcd

## Ele. Parameters

Voltage:  $U=230.5V$

Current:  $I=0.016A$

Power:  $P=2.6W$

Power Factor:  $PF=0.704$

## Instrument state

IntgeTime: 604.927ms

VPeak: 14983

VDark: 1391

Scan Range: 380-780nm