

Product Mark

Product Type : T8-600MM

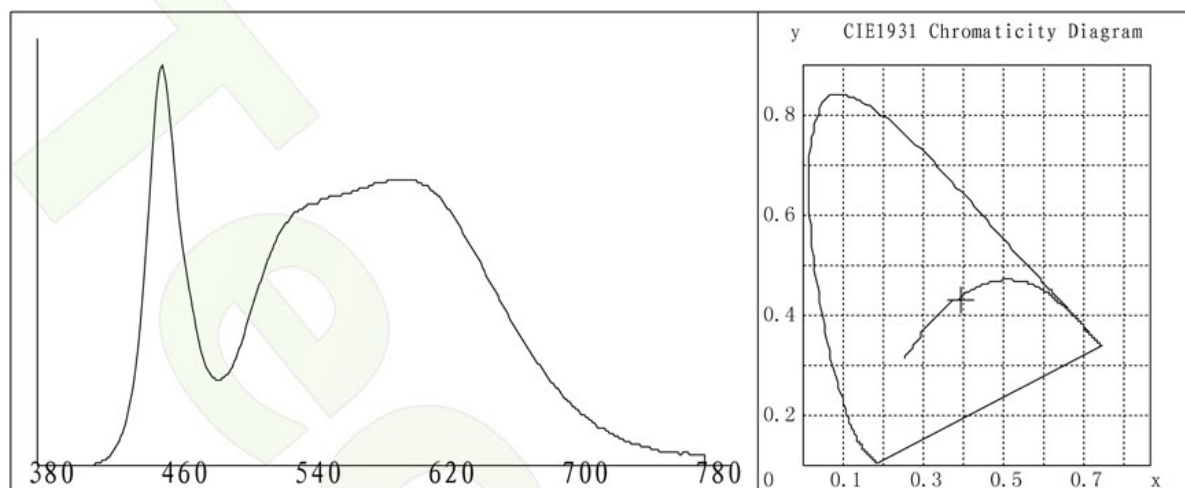
Temperature : 25°C

Operator : YZK

Manufacturer : Tecoled

Humidity : 65%

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3703$ $y = 0.3681$ $u = 0.2218$ $v = 0.3308$ $duv = -0.0010$

CCT: $T_c = 4231K$ Dominant Wave.: 579.8nm Purity: 21.6%

R ratio: $R = 18.3$ Peak Wavelength: 454.8nm Half Width: 24.7nm

Rending Index $R_a = 85.9$

$R1 = 86$	$R2 = 91$	$R3 = 91$	$R4 = 84$	$R5 = 84$
$R6 = 85$	$R7 = 91$	$R8 = 76$	$R9 = 38$	$R10 = 75$
$R11 = 81$	$R12 = 55$	$R13 = 88$	$R14 = 95$	$R15 = 84$

Photo Parameters

Flux: 762.13lm

Effi.: 90.7lm/W

RadiantPower: 2241.0mW

Ele. Parameters

Voltage: $U = 221.8V$

Current: $I = 0.044A$

Power: $P = 8.4W$

Power Factor: $PF = 0.862$

Instrument state

IntgeTime: 50.000ms

VPeak: 15616

VDark: 1023

Scan Range: 380-780nm

Product Mark

Product Type : T8-120CM-286SMD

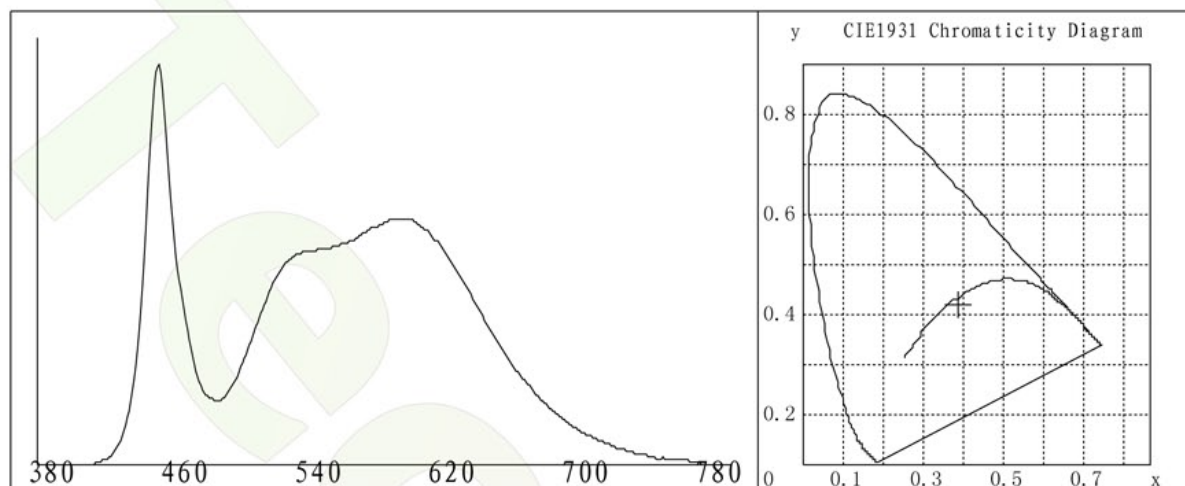
Manufacturer : Tecoled

Temperature : 25°C

Humidity : 65%

Operator : YZK

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3657$ $y = 0.3579$ $u = 0.2229$ $v = 0.3272$ $duv = -0.0045$

CCT: $T_c = 4302K$ Dominant Wave.: 582.5nm Purity: 17.1%

R ratio: $R = 18.2$ Peak Wavelength: 452.8nm Half Width: 20.3nm

Rending Index $R_a = 84.4$

$R1 = 85$	$R2 = 89$	$R3 = 89$	$R4 = 85$	$R5 = 84$
$R6 = 83$	$R7 = 87$	$R8 = 72$	$R9 = 29$	$R10 = 72$
$R11 = 82$	$R12 = 54$	$R13 = 86$	$R14 = 93$	$R15 = 82$

Photo Parameters

Flux: 1751.52lm

Effi.: 90.2lm/W

RadiantPower: 10839.5mW

Ele. Parameters

Voltage: $U = 213.8V$

Current: $I = 0.095A$

Power: $P = 19.4W$

Power Factor: $PF = 0.955$

Instrument state

IntgeTime: 46.271ms

VPeak: 13527

VDark: 1191

Scan Range: 380-780nm

Product Mark

Product Type : T8-150CM-300SMD

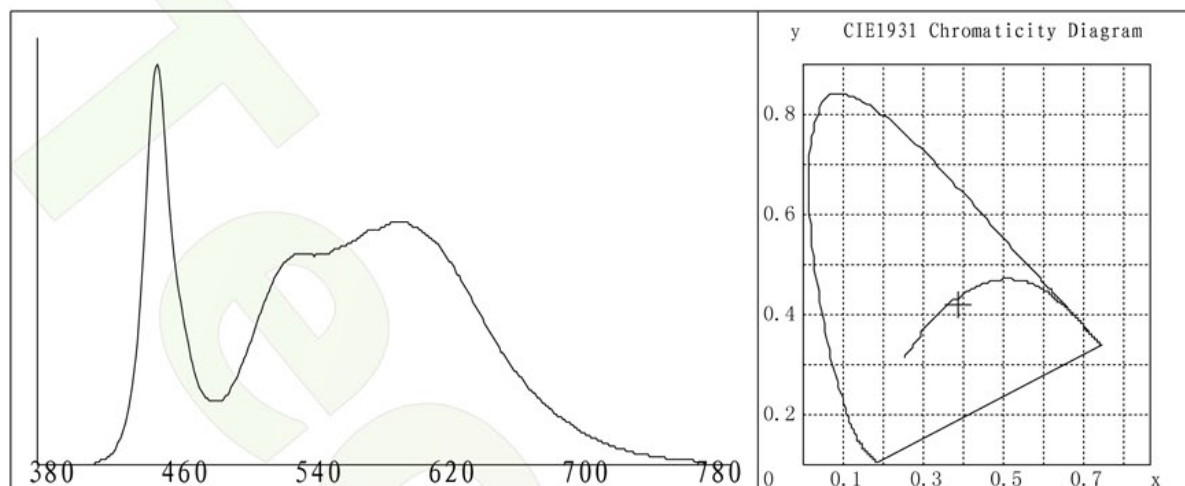
Manufacturer : Tecoled

Temperature : 25°C

Humidity : 65%

Operator : YZK

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3641$ $y = 0.3569$ $u = 0.2222$ $v = 0.3267$ $duv = -0.0045$

CCT: $T_c = 4348K$ Dominant Wave.: 582.5nm Purity: 16.4%

R ratio: $R = 18.1$ Peak Wavelength: 451.4nm Half Width: 19.7nm

Rending Index $R_a = 84.8$

$R1 = 86$	$R2 = 90$	$R3 = 89$	$R4 = 85$	$R5 = 84$
$R6 = 83$	$R7 = 89$	$R8 = 74$	$R9 = 30$	$R10 = 72$
$R11 = 82$	$R12 = 54$	$R13 = 87$	$R14 = 93$	$R15 = 83$

Photo Parameters

Flux: 1857.92lm

Effi.: 90.6lm/W

RadiantPower: 11228.5mW

Ele. Parameters

Voltage: $U = 216.9V$

Current: $I = 0.095A$

Power: $P = 20.5W$

Power Factor: $PF = 0.950$

Instrument state

IntgeTime: 46.446ms

VPeak: 14151

VDark: 1408

Scan Range: 380-780nm

Product Mark

Product Type : T8-150CM-330SMD

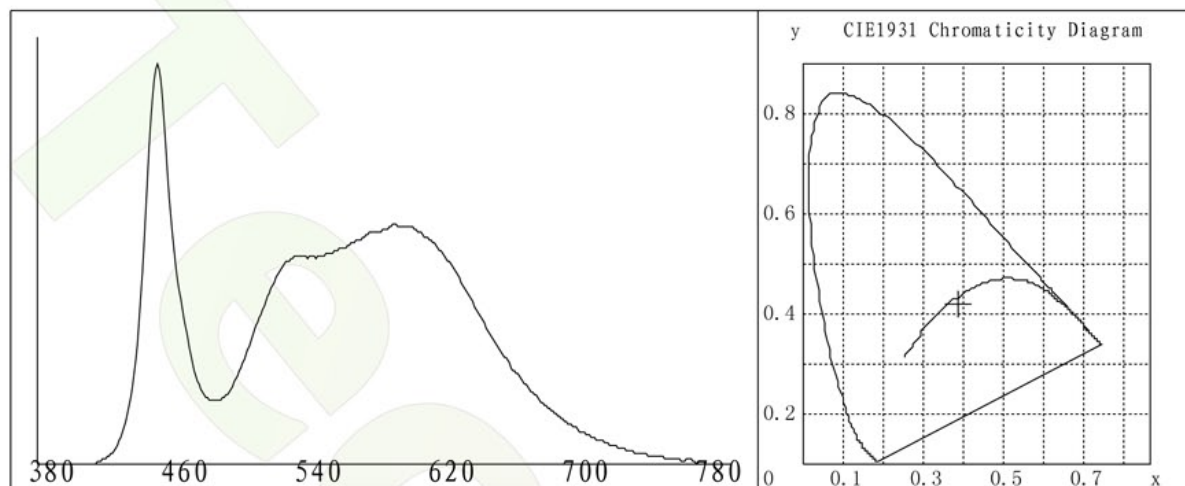
Manufacturer : Tecoled

Temperature : 25°C

Humidity : 65%

Operator : YZK

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3633$ $y = 0.3560$ $u = 0.2220$ $v = 0.3263$ $duv = -0.0047$

CCT: $T_c = 4372K$ Dominant Wave.: 582.5nm Purity: 15.9%

R ratio: $R = 18.1$ Peak Wavelength: 451.7nm Half Width: 19.9nm

Rending Index $R_a = 84.9$

$R1 = 86$	$R2 = 90$	$R3 = 89$	$R4 = 85$	$R5 = 84$
$R6 = 83$	$R7 = 89$	$R8 = 74$	$R9 = 31$	$R10 = 72$
$R11 = 82$	$R12 = 54$	$R13 = 87$	$R14 = 94$	$R15 = 84$

Photo Parameters

Flux: 2038.85lm

Effi.: 91.0lm/W

RadiantPower: 11266.7mW

Ele. Parameters

Voltage: $U = 217.6V$

Current: $I = 0.103A$

Power: $P = 22.4W$

Power Factor: $PF = 0.951$

Instrument state

IntgeTime: 46.446ms

VPeak: 14279

VDark: 1378

Scan Range: 380-780nm

Product Mark

Product Type : T8-150CM-380SMD

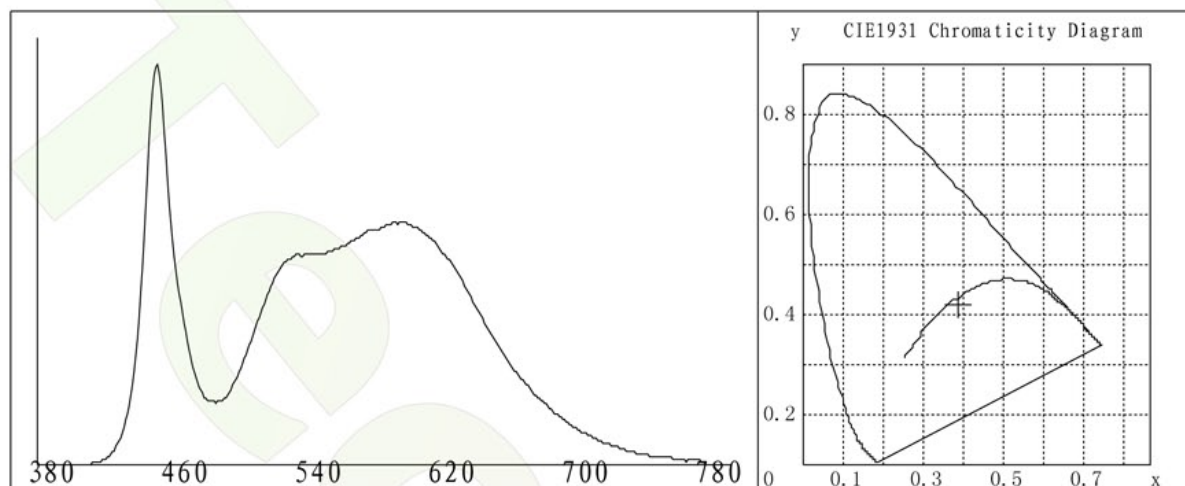
Manufacturer : Tecoled

Temperature : 25°C

Humidity : 65%

Operator : YZK

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3641$ $y = 0.3568$ $u = 0.2222$ $v = 0.3267$ $duv = -0.0045$

CCT: $T_c = 4348K$ Dominant Wave.: 582.5nm Purity: 16.3%

R ratio: $R = 18.1$ Peak Wavelength: 451.4nm Half Width: 19.9nm

Rending Index $R_a = 84.8$

$R1 = 86$	$R2 = 90$	$R3 = 89$	$R4 = 84$	$R5 = 84$
$R6 = 83$	$R7 = 89$	$R8 = 74$	$R9 = 30$	$R10 = 72$
$R11 = 82$	$R12 = 54$	$R13 = 87$	$R14 = 94$	$R15 = 83$

Photo Parameters

Flux: 2352.84lm

Effi.: 90.1lm/W

RadiantPower: 11250.6mW

Ele. Parameters

Voltage: $U = 216.9V$

Current: $I = 0.121A$

Power: $P = 26.1W$

Power Factor: $PF = 0.954$

Instrument state

IntgeTime: 46.446ms

VPeak: 14167

VDark: 1393

Scan Range: 380-780nm

Product Mark

Product Type : T8-150CM-400SMD

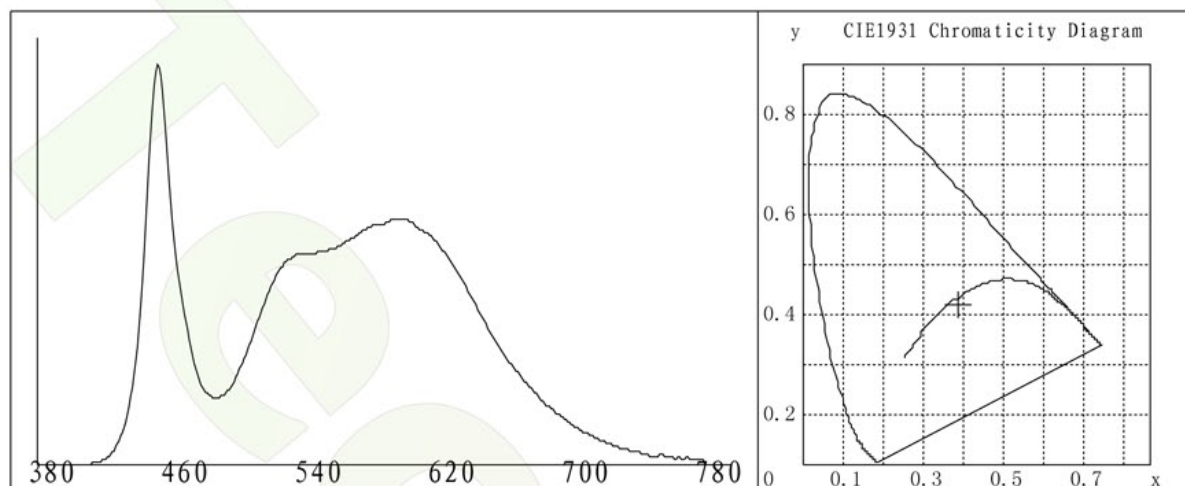
Manufacturer : Tecoled

Temperature : 25°C

Humidity : 65%

Operator : YZK

Test Date 2011-08-08



Chroma Parameters

Chro. Coord.: $x = 0.3640$ $y = 0.3566$ $u = 0.2222$ $v = 0.3266$ $duv = -0.0045$

CCT: $T_c = 4353K$ Dominant Wave.: 582.5nm Purity: 16.2%

R ratio: $R = 18.1$ Peak Wavelength: 451.7nm Half Width: 20.5nm

Rending Index $R_a = 84.8$

$R1 = 86$	$R2 = 90$	$R3 = 90$	$R4 = 84$	$R5 = 84$
$R6 = 83$	$R7 = 89$	$R8 = 74$	$R9 = 30$	$R10 = 73$
$R11 = 82$	$R12 = 54$	$R13 = 87$	$R14 = 94$	$R15 = 83$

Photo Parameters

Flux: 2475.00lm

Effi.: 90.0lm/W

RadiantPower: 10879.7mW

Ele. Parameters

Voltage: $U = 217.8V$

Current: $I = 0.134A$

Power: $P = 27.5W$

Power Factor: $PF = 0.952$

Instrument state

IntgeTime: 46.446ms

VPeak: 13703

VDark: 1358

Scan Range: 380-780nm