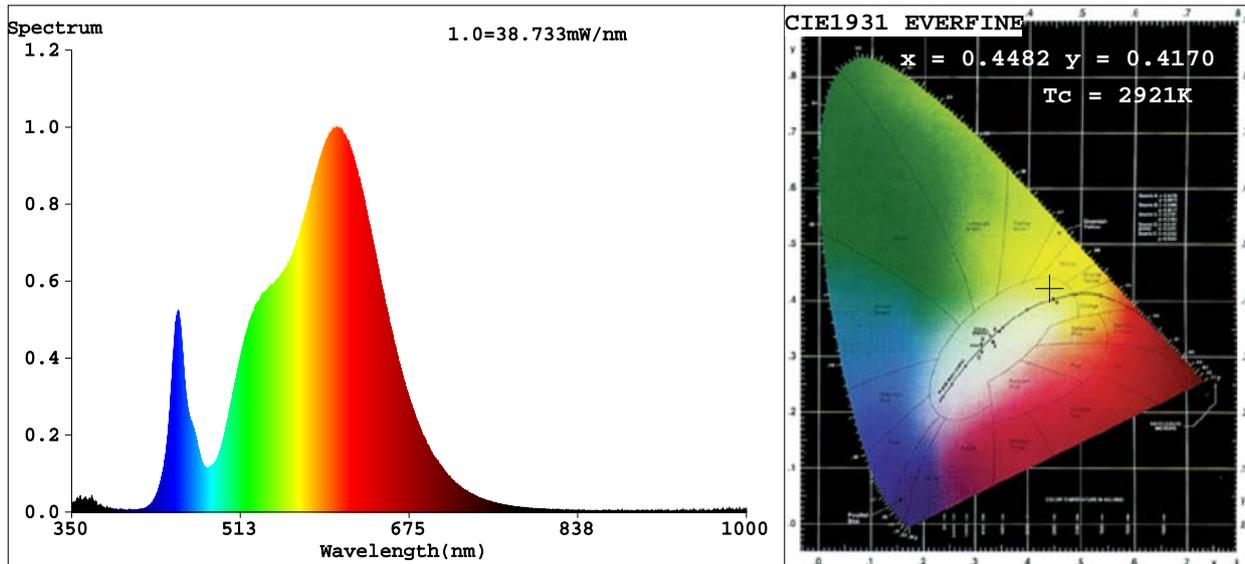


**Spectrum Test Report**



**Color Parameters:**

Chromaticity Coordinate: $x=0.4482$   $y=0.4170$ / $u'=0.2523$   $v'=0.5280$

$T_c=2921K$ ( $Duv=0.0036$ ) Dominant WL: $L_d = 582.0nm$  Purity= $59.7\%$

Ratio: $R=25.2\%$   $G=73.2\%$   $B=1.7\%$  Peak WL: $L_p=604.8nm$  HWL: $L_{hd}=133.4nm$

Render Index: $R_a=82.2$

$R1 = 81$     $R2 = 88$     $R3 = 95$     $R4 = 82$     $R5 = 80$     $R6 = 86$     $R7 = 85$   
 $R8 = 60$     $R9 = 6$     $R10=72$     $R11=82$     $R12=60$     $R13=83$     $R14=97$     $R15=73$

**Photo Parameters:**

Flux = 1851 lm   Eff. : 150.83 lm/W    $F_e = 5.511 W$

**Electrical parameters:**

$V = 12.00 V$     $I = 1.023 A$     $P = 12.27 W$  PF = 1.000

LEVEL:OUT   WHITE:ANSI\_5000K

Status: Integral  $T = 110 ms$   $I_p = 51294 (78\%)$

Model:5HEA120WNAZxxx  
 Tester:  
 Temperature:24Deg  
 Manufactory:

Number:  
 Date:2021-06-28  
 Humidity:65%  
 Remarks: