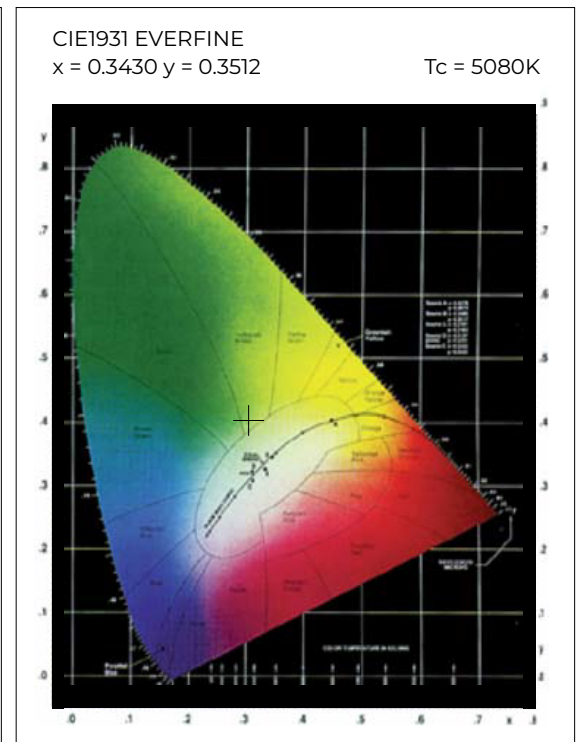
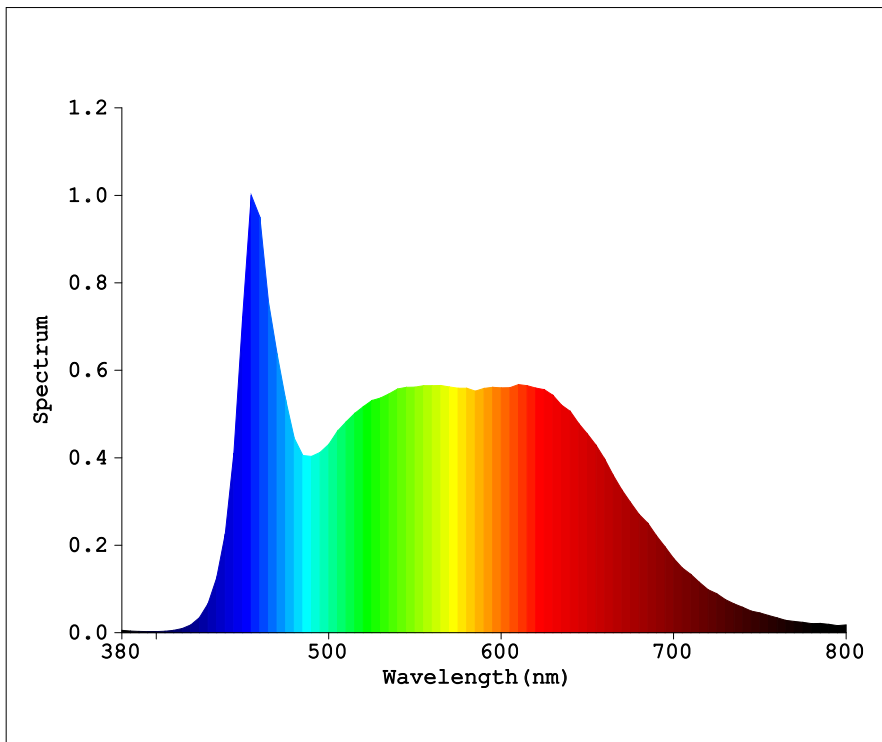


Light Source Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3718$ $y = 0.3672$
 Chromaticity Coordinate: $u' = 0.2232$ $v' = 0.4960$ ($duv = -1.93e-03$)
 $T_c = 4176K$ Dominant WL: $L_d = 579.6nm$ Purity= 21.8% Centroid WL: 574.0nm
 Ratio: R= 21.0% G= 74.3% B= 4.8% Peak WL: $L_p = 455.0nm$ HWL: 31.9nm
 Render Index: $R_a = 92.3$
 R1 = 95 R2 = 99 R3 = 96 R4 = 89 R5 = 93 R6 = 95 R7 = 89
 R8 = 84 R9 = 67 R10 = 99 R11 = 90 R12 = 70 R13 = 98 R14 = 99 R15 = 92

Photometric & Radiometric Parameters

Flux: 953.30 lm Fe: 3.2757 W Efficacy: 97.67 lm/W

Electrical parameters

Lamp: U=11.998V I=0.8135A P=9.760W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm [0] $I_p = 20251$ (G=5, D=58)
 REF=7545 (R=3) %=0.013% PMT: 29.9 centigrade [150.0]

Model: L0512V-402-1630-U-1M
 Test By: EVERFINE Date: 2019-09-28 10:41:00
 Temperature: 25.3 Deg Humidity: 65.0%
 Manufacturer: Hitlights Instrument: PMS-80_V1 (SN:11070053)