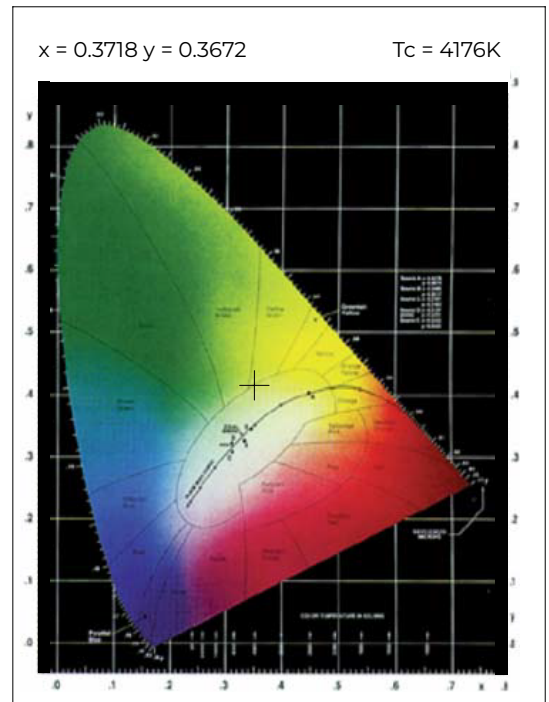
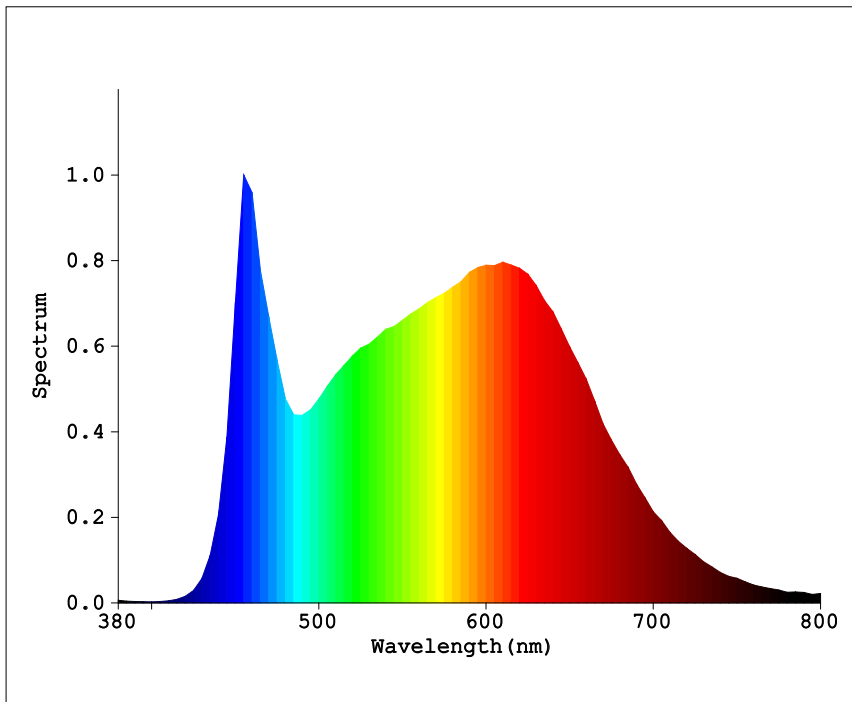


Light Source Test Report



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: $R_a = 92.3$

$R_1 = 95$ $R_2 = 99$ $R_3 = 96$ $R_4 = 89$ $R_5 = 93$ $R_6 = 95$ $R_7 = 89$

$R_8 = 84$ $R_9 = 67$ $R_{10} = 99$ $R_{11} = 90$ $R_{12} = 70$ $R_{13} = 98$ $R_{14} = 99$ $R_{15} = 92$

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)