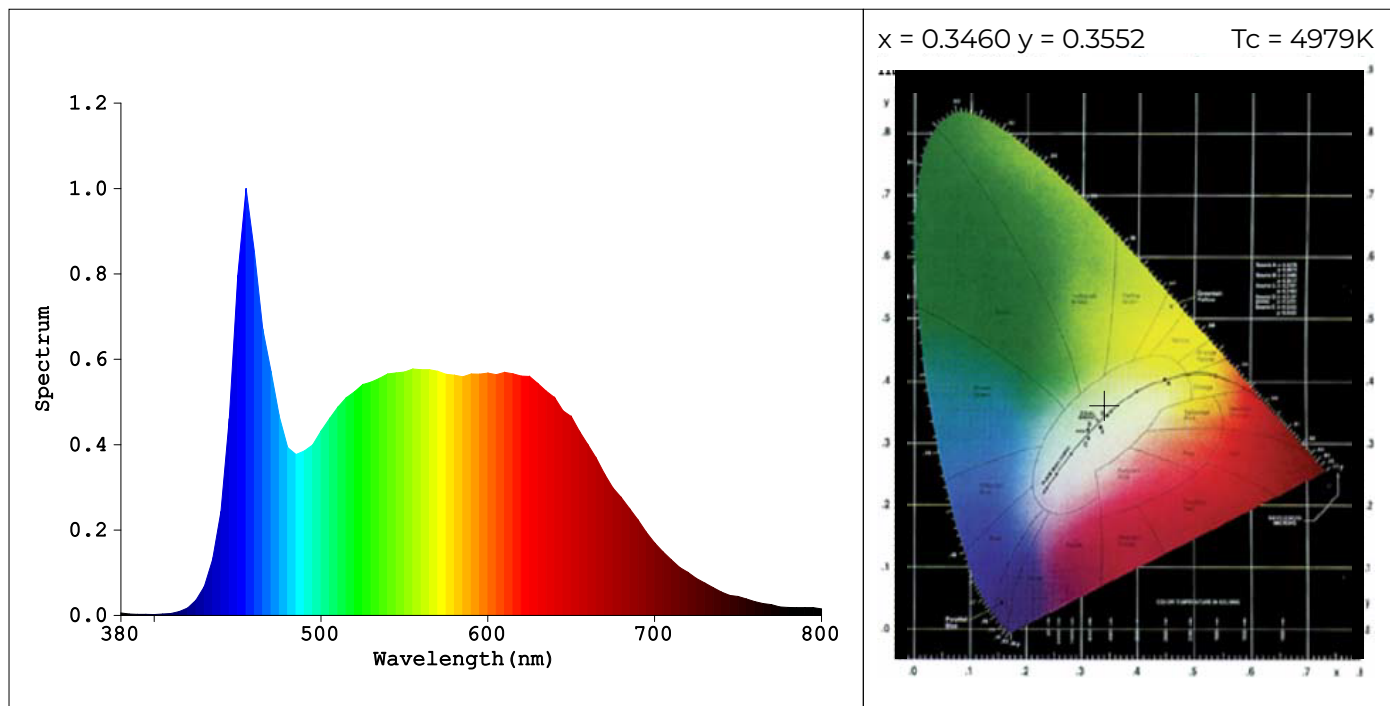


Light Source Test Report



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3460$ $y = 0.3552$

Chromaticity Coordinate: $u' = 0.2106$ $v' = 0.4865$ ($duv = 1.40e-03$)

$T_c = 4979K$ Dominant WL: $L_d = 571.6nm$ Purity= 10.4% Centroid WL: 563.0nm

Ratio: R=18.7% G=76.1% B=5.2% Peak WL: $L_p = 455.0nm$ HWL: 27.8nm

Render Index: $R_a = 93.3$

$R_1 = 95$ $R_2 = 99$ $R_3 = 98$ $R_4 = 89$ $R_5 = 92$ $R_6 = 94$ $R_7 = 92$

$R_8 = 88$ $R_9 = 75$ $R_{10} = 94$ $R_{11} = 91$ $R_{12} = 64$ $R_{13} = 96$ $R_{14} = 99$ $R_{15} = 92$

Photometric & Radiometric Parameters

Flux: 488.29 lm Fe: 1.7013 W Efficacy: 99.53 lm/W

Electrical parameters

Lamp : U= 11.998V I= 0.4089A P= 4.906W 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-501-1630-U

Test By: EVERFINE

Date: 2019-09-29 13:54:21

Temperature: 25.3

Deg Humidity: 65.0%

Manufacturer: Hitlights

Instrument: PMS-80_V1 (SN:11070053)