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# Spectrum Test Report

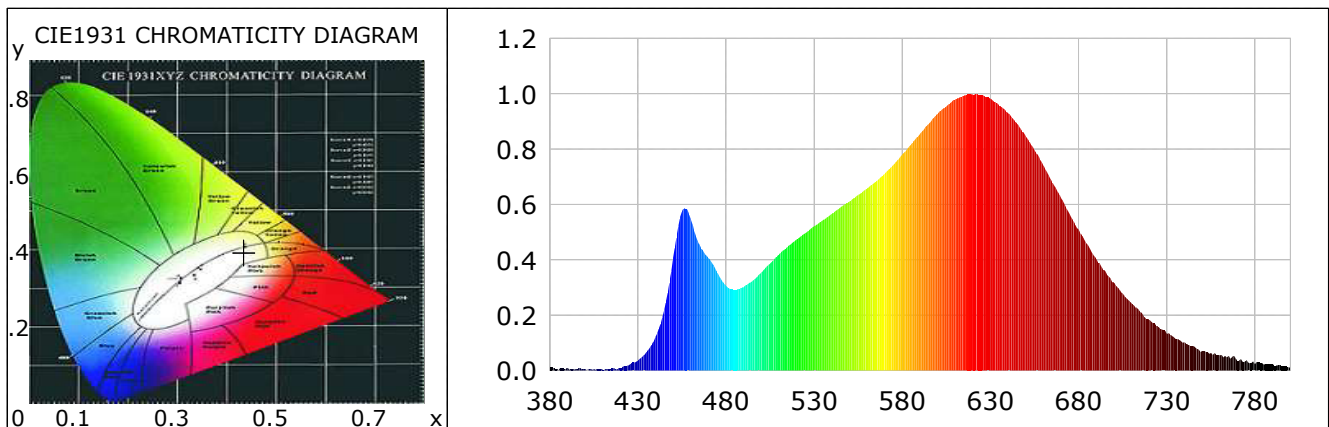
## Product Information

Product Type: KL-A70-10W-3000  
Product Number:

Product Spec: 3000K

## CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4346$   $y=0.3955$   $u(u')=0.2528$   $v=0.3451$   $v'=0.5176$   
CCT:  $T_c=2968K$  ( $duv=-0.00313$ ) Color Ratio:  $R=0.249$   $G=0.718$   $B=0.033$   
Peak Wavelength: 0nm Half Bandwidth: 155.0nm  
Dominant Wavelength: 585.1nm Color Purity: 0.492  
CRI:  $R_i: R_a=93.1$   
R1 =95 R2 =99 R3 =96 R4 =92 R5 =95 R6 =95 R7 =89 R8 =82  
R9 =64 R10=98 R11=93 R12=81 R13=97 R14=99 R15=92



## Photometric Parameters

Luminous Flux: 1104.4 lm

Efficiency: 109.5 lm/W

Radiant Power: 3.888 W

## Electric Parameters

Voltage: 24V

Current: 0.4200A

Power: 10.08W

Power Factor: 0.000

Frequency: 0.00Hz

## Test Information

Scan Range: 380nm~800nm:1nm  
Stabilization Time: 0 ms  
Max of Signal: 42988 (5340)

Photometric Method:  
Photometric Condition: Sphere diameter: 1.50m, 4 $\pi$   
CCD Integration Time: 850.00 ms

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Condition:  
Test Lab:  
Operator:

Test Device: Inventfine CMS-2S  
Test Time: 2025-01-08 10:30:31  
Inspector: