

Data sheet

Model No.	TST-TGS022-150W
Power	150W
Voltage	85 : 265 V
Frecuency	50 Hz
Power Factor	> 98%
Luminous Efficiency	130:140LM/W
LED Type/ Brand	SMD / SAMSUNG
Number of chips	400PCS
Protection	IP 66
Color Temp.	6000-6500K
Life span	50000 Hrs
CRI	≥ 80
Dimention (mm)	455*315*160



Spectrum Test Report

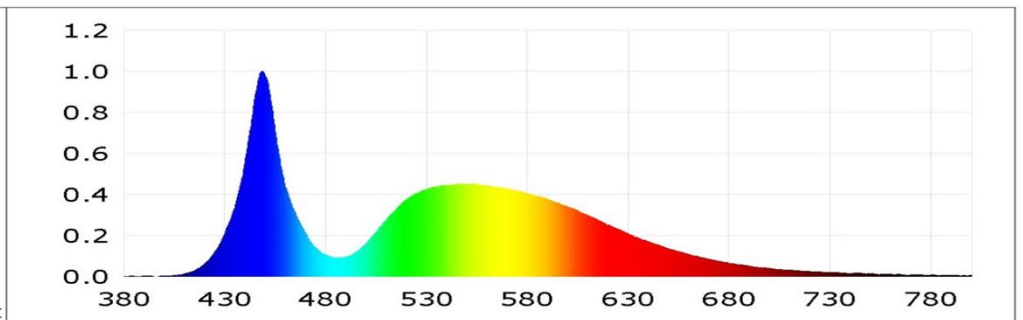
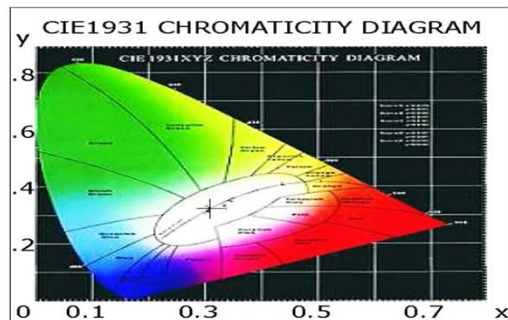
Product Infomation

Product Category: TST-TGS022-150W 6000K / SAMSUNG CHIP

Product Number: 43

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3104$ $y=0.3261$ $u(u')=0.1973$ $v=0.3109$ $v'=0.4664$
 CCT: $T_c=6658K$ ($duv=0.00290$)
 Peak Wavelength: 449nm
 Dominant Wavelength: 488.6nm
 CRI: R_i : $R_a=81.4$
 $R_1=80$ $R_2=81$ $R_3=82$ $R_4=87$ $R_5=81$ $R_6=75$ $R_7=91$ $R_8=76$
 $R_9=6$ $R_{10}=54$ $R_{11}=85$ $R_{12}=48$ $R_{13}=79$ $R_{14}=90$ $R_{15}=77$



Photometric Parameters

Luminous Flux: 18299.89 lm

Efficiency: 118.14 lm/W

Radiant Power: 56.636 W

Electric Parameters

Voltage: 219.10V

Current: 0.7130A

Power: 154.90W

Power Factor: 0.9890

Frequency: 50.00Hz

Test Infomation

Scan Range: 380nm~800nm:1nm
 Stabilization Time: 0 Min
 Max of Signal: 49940 (2438)

: Photometric Method
 Photometric Condition: Sphere diameter: 1.50m, 4T
 CCD Integration Time: 18.65 ms

