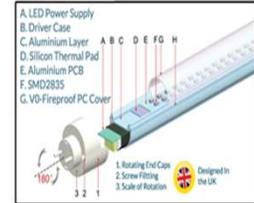


Data sheet

Model No.	TST-DGS007-20w
Power	20W
Voltage	85 : 265 V
Frequency	50 Hz
Power Factor	> 97%
Luminous Efficiency	100:110LM/W
LED Type	SMD2835
Protection	IP 40
Color Temp.	3000-3500K
	4000-4500K
	6000-6500K
Life span	30000 Hrs
size	1200mm



Spectrum Test Report

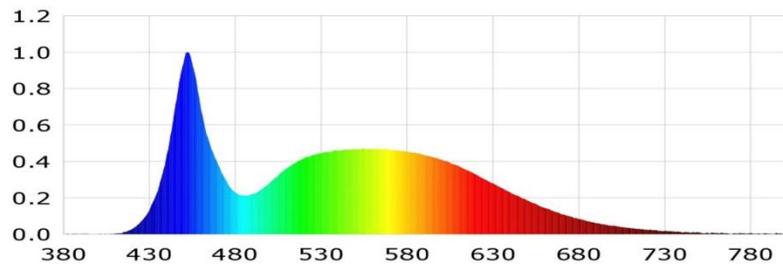
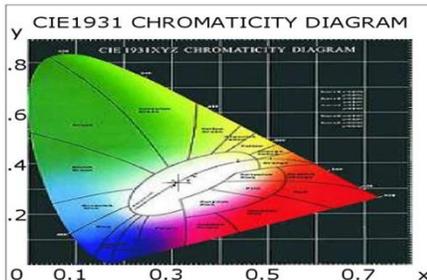
Product Information

Product Category: 20w
Product Number: 34

Product Type: TST-DGS007-: 20w

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3142$ $y=0.3285$ $u(u')=0.1991$ $v=0.3122$ $v'=0.4683$
 CCT: $T_c=6430K$ ($duv=0.00218$)
 Peak Wavelength: 452nm
 Dominant Wavelength: 489.4nm
 CRI: $R_i: R_a=81$
 R1 =84 R2 =85 R3 =82 R4 =89 R5 =83 R6 =77 R7 =92 R8 =80
 R9 =26 R10=60 R11=88 R12=47 R13=84 R14=90 R15=83



Photometric Parameters

Luminous Flux: 2121 Lm

Efficiency: 105 Lm/w

Radiant Power: 5.474 W

Electric Parameters

Voltage: 219.70V
Power Factor: 0.984

Current: 0.0920A
Frequency: 50.00Hz

Power: 20.2

Test Information

Scan Range: 380nm~800nm:1nm
Stabilization Time: 0 ms
Max of Signal: 44044 (4595)

Photometric Method:
Photometric Condition: Sphere diameter: 1.00m, 4T
CCD Integration Time: 101.54 ms