



Colorimetric Parameters

Chromaticity Coordinate: x=0.3819 y=0.3760/u'=0.2264 v'=0.5014 Dx,Dy:-0.0006,-0.
 CCT=3956K(Duv=-0.0008) Dominant WL:Ld =579.7nm Purity=27.4%
 Peak WL:Lp=451.8nm FWHM=19.5nm
 Render Index:Ra=73.6 Lav=569.2nm Render Index:AvgR =63.9
 R1 =71 R2 =81 R3 =87 R4 =72 R5 =70 R6 =72 R7 =82
 R8 =54 R9 =-23 R10=53 R11=67 R12=42 R13=73 R14=93 R15=66

Photometric & Radiometric Parameters

Flux=12820 lm Eff.:141.76 lm/W Fe=37.27 W Scotopic:19607 S/P:1.5294
 Fmol(μmol/s):174.8 Fluo. and blue light ratio:4.203 Fluorescent eff.:327.5

Electrical parameters

V=229.6 V I=0.4005 A P=90.44 W PF=0.9834 F=49.99 Hz
 LEVEL:OUT WHITE:ANSI_4000K
 Photosynthetic:PPF(400-700nm):170.02μmol/s
 PRF(400-700nm):36472mW
 Eff(PPF) (400-700nm):1.88μmol/s/W

Status: Integral T = 115 ms Ip = 48941 (75%)
 Test Mode: Accuracy Test; Sensitivity = Low; Tecool: ON

Model:ST10-90/T
 Test By:
 Temperature:25.3Deg
 Manufacturer:
 Assessor:damin

Number:4
 Date:2020-08-28 10:53:00
 Humidity:65.0%
 Remarks:
 Standard: