

T8 NANO TUBE

PRESTIGETM

NANO T8 LED TUBE



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PRODUCT FEATURES

- Suitable use at food industry
- Super Market Chilled Display Rack
- Plastic Tube (Double Ended)

22W

LUMEN
2000

DESCPRITION	CCT (K)
PLS-T822W-NANO	3000K
PLS-T822W-NANO	4000K
PLS-T822W-NANO	6500K



PF
0.6



VOLTAGE AC220-240V 50/60Hz | CRI 80 | LIFETIME 15,000 HRS



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Lightsource Test Report

Product Infomation

Product Number: 169

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3060$ $y=0.3167$ $u(u')=0.1977$ $v=0.3071$ $v'=0.4606$

CCT: $T_c=7026K$ ($duv=0.00033$)

Color Ratio: $R=0.118$ $G=0.846$ $B=0.035$

Peak Wavelength: 446.7nm

Half Bandwidth: 20.2nm

Dominant Wavelength: 483.5nm

Color Purity: 0.106

CRI: $R_a=70.2$

TM30: $R_f=65$, $R_g=95$

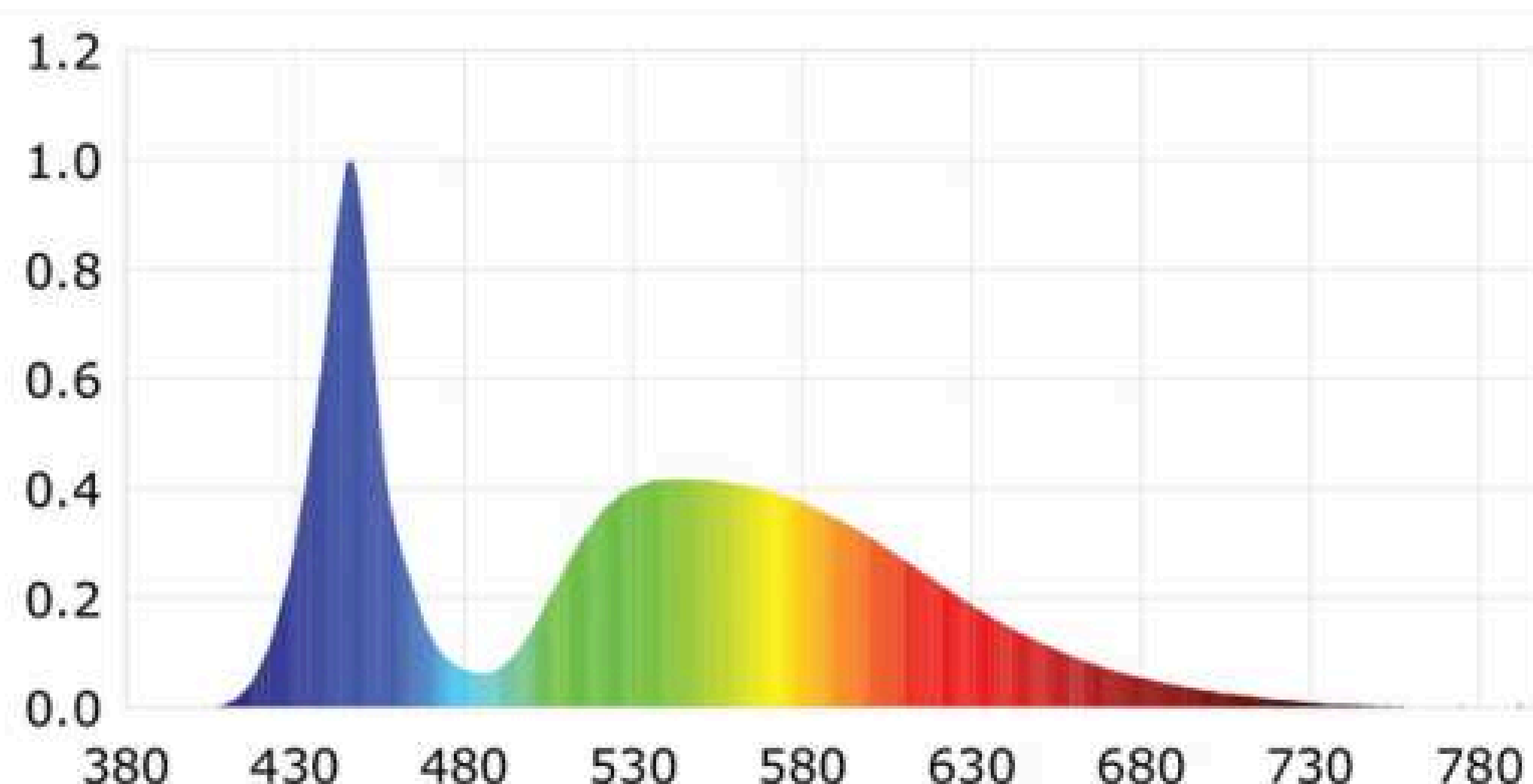
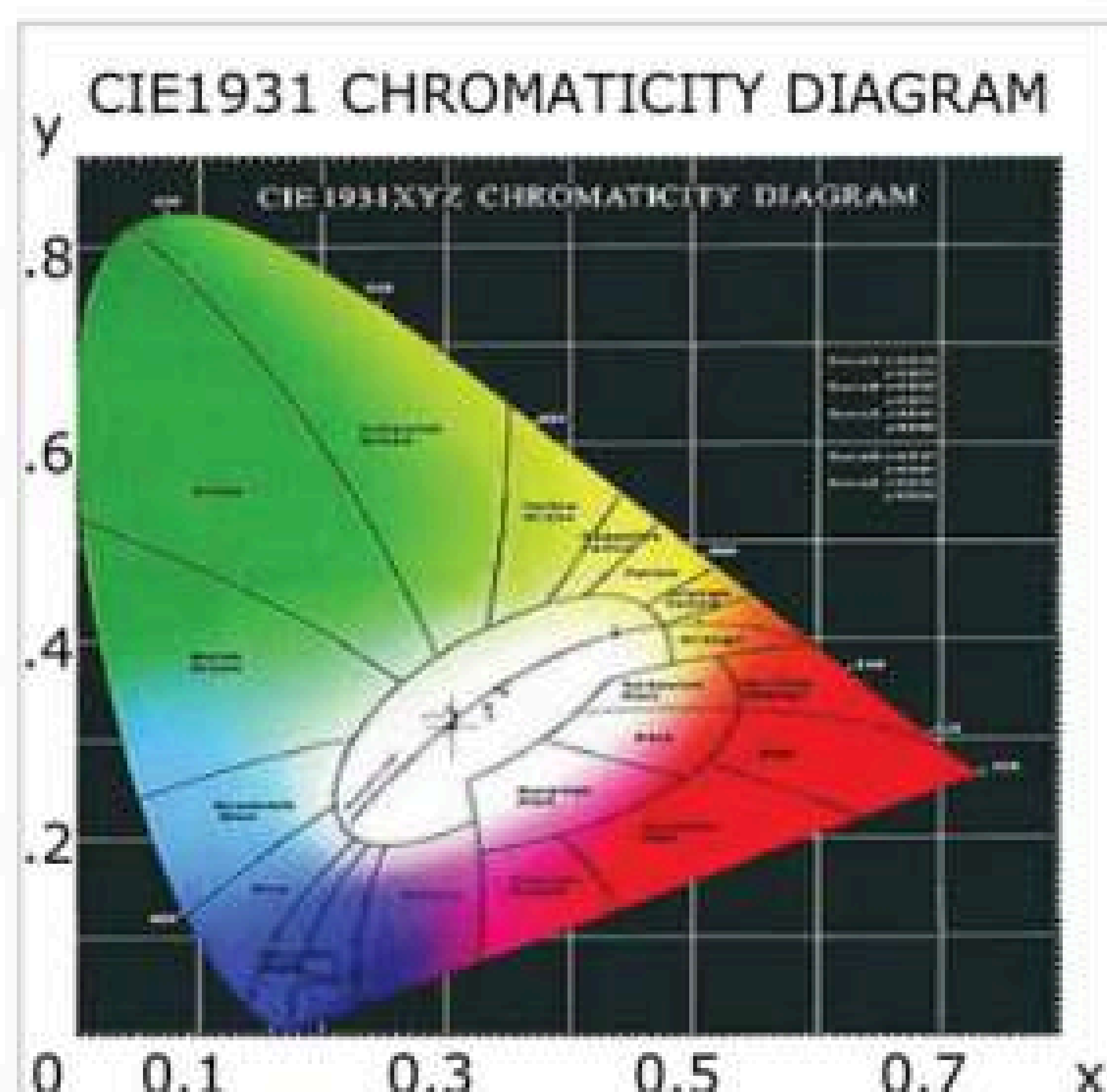
$R_1=71$ $R_2=72$ $R_3=70$ $R_4=73$ $R_5=72$ $R_6=63$ $R_7=78$ $R_8=63$

$R_9=-25$ $R_{10}=31$ $R_{11}=72$ $R_{12}=40$ $R_{13}=69$ $R_{14}=83$ $R_{15}=67$

Color Quality Scale: $Q_a=69.3$, $Q_f=67.0$, $Q_p=75.2$, $Q_g=90.9$

$Q_1=82$ $Q_2=90$ $Q_3=59$ $Q_4=54$ $Q_5=68$ $Q_6=73$ $Q_7=77$ $Q_8=88$

$Q_9=85$ $Q_{10}=67$ $Q_{11}=62$ $Q_{12}=65$ $Q_{13}=69$ $Q_{14}=60$ $Q_{15}=69$



Photometric Parameters

Luminous Flux: 2251.38 lm
EEI: 0.11

Efficiency: 123.03 lm/W

Radiant Power: 7.116 W

Energy Efficiency Class: A+ (EU 874-2012)

Electric Parameters

Voltage: 221.20V

Current: 0.1530A

Power: 18.30W

Power Factor: 0.5380

Frequency: 50.00Hz

Test Infomation

Scan Range: 380~800:1nm

Stabilization Time: 0 Min

Max of Signal: 45407 (3045)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 65.67 ms

Condition: $T_x:0.0^{\circ}C$, $T_i:0.0^{\circ}C$, R.H.:60%
Test Lab:
Operator:

Test Device: Inventfine CMS-2S (Plus)
Test Time: 2022-10-14 16:43:02
Inspector: