

Chromaticity Calculations (Source)

Data File Name : C:\Program Files\OL750 Applications\Data\TL092404 3500K.dat
Data File Designation :
TL 092404 3500L AT 12.0 V 4.30 AMPS 9-24-04

Data File Units :
Irradiance [W/(cm² nm)]

Data File Date : 040924

Lower wavelength : 380.00 nm
Upper wavelength : 780.00 nm # of data points : 81
Increment : 5.00 nm

Tristimulus Values : X = 5.7090E-004
Y = 5.5847E-004
Z = 2.7817E-004

Photometric Output : 3.814E-001 lm/cm²

CIE 1931 Chromaticity Coords : x = 0.4056
y = 0.3968
z = 0.1976

UCS 1960 Coordinates : u = 0.2334
v = 0.3425

UCS 1976 Coordinates : u' = 0.2334
v' = 0.5138

Correlated Color Temperature : 3542.0 K