

Chromaticity Calculations (Source)

Data File Name : C:\Program Files\OL750 Applications\Data\TL092404 4100K.dat  
Data File Designation :  
TL092404 AT 4100K AT 12V 4.30

Data File Units :  
Irradiance [W/(cm<sup>2</sup> nm)]

Data File Date : 040924

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

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Tristimulus Values : X = 2.8971E-004  
Y = 2.9782E-004  
Z = 1.8359E-004

Photometric Output : 2.034E-001 lm/cm<sup>2</sup>

CIE 1931 Chromaticity Coords : x = 0.3757  
y = 0.3862  
z = 0.2381

UCS 1960 Coordinates : u = 0.2183  
v = 0.3367

UCS 1976 Coordinates : u' = 0.2183  
v' = 0.5050

Correlated Color Temperature : 4193.7 K