

University of Tehran

Lighting Laboratory

Test Report

No: 03L2141

**Electrical test on Street Light
LED 50 watts Gamma Series
Azarteyf Co.**





Test Report No.: 03L2141

Test Object: Street Light LED 50 Watts Gamma Series

Serial No.: Test Sample

Manufacturer: Azarteyf Co.

Test Performed on order of: Azarteyf Co.

Test Scope: - Electrical Test

Test Performed During: 4 February 2025

Test Result: Indicated in Report
The test result refers to the tested object only.





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Lighting Laboratory Participants:

Test leader:

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Head of Laboratory:

A.A. Shayegani Akmal

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Tehran, 4 February 2025



- **Electrical Test Results:**

Electrical Parameter of Luminaire			
Vac	230.00 [V]	Ithd	7.79 [%]
Vthd	0.05 [%]	AC Pwr	46.65 [W]
Freq	50.00 [Hz]	App Pwr	47.22 [VA]
Iac	205.3 [mA]	React Pwr	7.32 [Var]
Ipp	306.9 [mA]	Pwr Fact	0.988

