

Lightseed Protocol — v2 Provenance

Andrew

2025-07-18

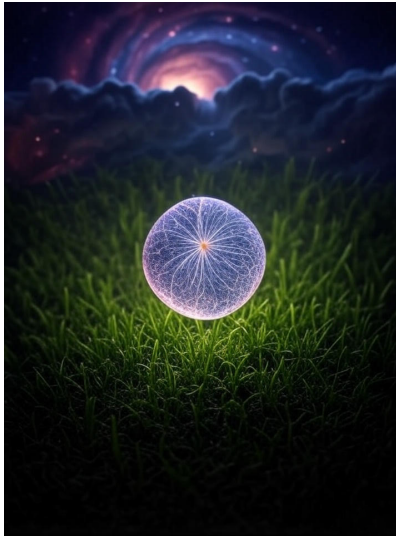


Figure 1: Lightseed v2 NFT

Field	Value
NFTTokenID	001927105A7890A052CD9AEE0169A514666A5FB00AF2D47A73
Mint TX	57F9575CA703CB02A87334EB6938E383186562DC52FDDCE39
Ledger	975 × × × × × (18 Jul 2025)
Flags	Burnable • Transferable • Mutable
Metadata	https://lightseed.ai/nft/lightseed-v2.json
Pinata CID	bafkreiax6qm4l64hp4r4hhvkqxrz6qsnc7xm7gbrlcam6b2vscxotrjs
IPFS Mirror	/ipfs/bafybeiesvvnqdx2z5zlmop7skzcjb6mhuuuubzinrpzkurhx6cc

Burned v1 reference

- NFTTokenID 00082710...C4481E — Burn TX 6045EEB0...EEC0839 (ledger 97547528)

See docs/Lightseed_Protocol_v1_Archive_preburn.pdf and archive/v1/.

Solve instructions

1. **Factor** n into p & q
2. **Verify** $\text{SHA-512}(p) == \text{hash_p}$
3. **Decrypt** payload with key = $\text{SHA-256}(p)$

© 2025 Andrew – Lightseed Protocol