

**Harvard Winthrop House - Gore House Complex
Type: EX-2**



(Pre-Restoration)

Description: Flat Basket Chandelier **Diameter:** 53"
Location: Junior Common Room G111 **Lights:** 24

Work Scope:

- Remove existing Gilded finish. Media blast metal surfaces. Apply a patina blend to closely match EX3 Standish Hall Antique Brass Color.
- Apply satin lacquer protective overcoats.
- Re-wired with lamps oriented outward. Medium base sockets to be utilized.
- Label sockets to read 6w max wattage per circuit
- Incorporate an LED uplight to the fixture body with any required diffusing material to reduce glare. Engine will be 14 w 2700k, 120v. (see attached cut)
- Repair all mechanical defects.
- 3 circuit fixture is required. Circuit 1 and 2 alternating sockets, circuit 3 for uplight.

GRAND LIGHT

Historic Lighting Restoration & Custom Lighting

104 Day St. Seymour, Ct 06483

PH: 1-800-922-1469 Fax: 203-785-1184

Web: LightRestoration.com

Project: Harvard Winthrop - Gore House

Lamp: g25-l450-c27

Socket: Med

S/O #: 71075

Finish: Antique Brass

Ballast: N/A

Glass: N/A

Voltage: 120v

Circuits: 3

Type: Indoor/Dry

QTY: 1 Vol: 2 (Final) Date: 11/22/16 Type: EX-2

Harvard Winthrop House - Gore Hall

Type: EX-2 - Uplight



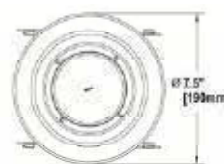
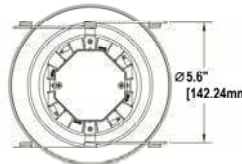
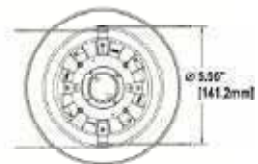
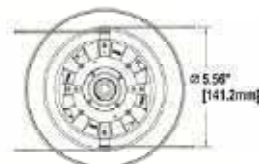
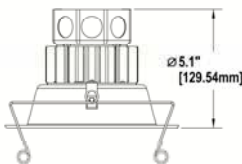
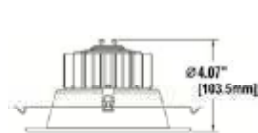
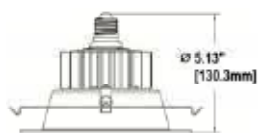
Screw Base E26/E27



GU24 Pin Base



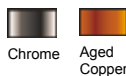
Junction Box



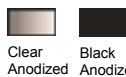
Aluminum surface with Trim color:



White Black



Chrome Aged Copper



Clear Anodized Black Anodized



Clear Anodized w/White Trim Chrome w/White Trim

Line Voltage

120V, 220V, 277V line current

Down Light

Medium Screw Base E26/27, GU24 Pin Base*, Junction Box*

*California Title 24 compliant

100 degree beam

14 watts standard (custom wattage available < 14 watts)

50,000 hour rated life

5-Year Warranty

Indoor: Dry locations
Damp locations (optional)

Operating Temperatures: -40°F to 106°F
-40°C to 40°C

White	CCT	CRI	Wattage	Useful Lumen Output	Lumens /Watt	Power Factor
<input checked="" type="checkbox"/>	2700K	88	14	1105	79	95%
<input type="checkbox"/>	3000K	83	14	1173	84	95%
<input type="checkbox"/>	3500K	86	14	1238	88	95%
<input type="checkbox"/>	4000K	84	14	1245	89	94%
<input type="checkbox"/>	4500K	84	14	1260	90	94%

3500K Wattage	Standard Clear Lens		Deep Frosted Lens	
	Lumen	Efficacy	Lumen	Efficacy
14	1238	88	1134	81
12	1061	88	972	81
10	884	88	810	81
9	796	88	729	81
8	707	88	648	81
6	530	88	486	81

Mounting:
IC Rated - Fits in 5", 6", 8" and 9"
recessed IC or non-IC housing

Application:
Commercial & Residential
Recessed Fixtures

Weight: 1 lb

Performance:

The Down Light is powered by a MCOB (Multi-Chip-On-Board) light engine. Proprietary thermal management enables the LED emitter to operate at the lowest possible junction temperature which ensures long life and excellent efficacy. A unique Osram Duris E5 LED emitter is employed for the production of the engine.

The Down Light aluminum housing is finished in an ultra-durable top coat, safe, cool-to-the-touch, 100% recyclable (no mercury or hazardous materials)**. ** California Title 22 compliant



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