



Style F106
Ovalinear®
custom
mount

Architect: Newman Architects
Lighting Design: atelier ten
Electrical Engineer: BVH
Photography:
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Servery Area

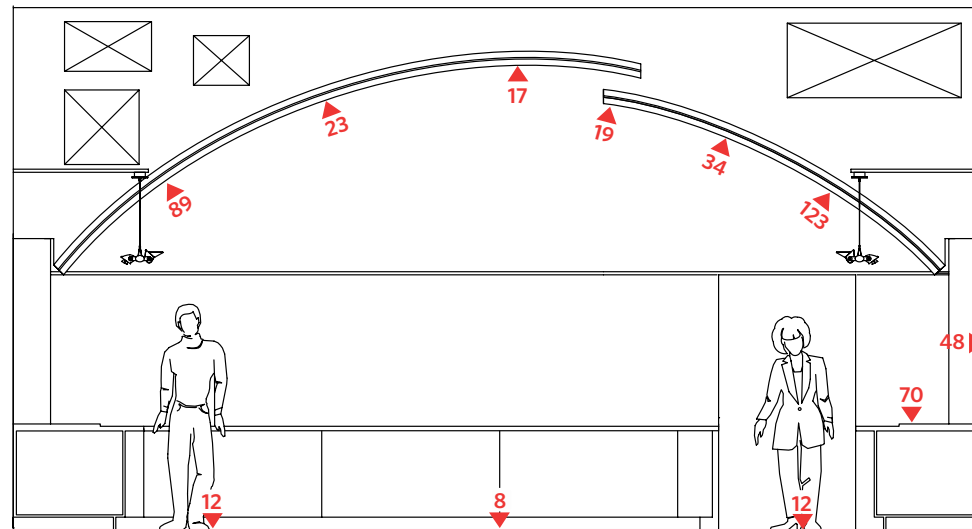
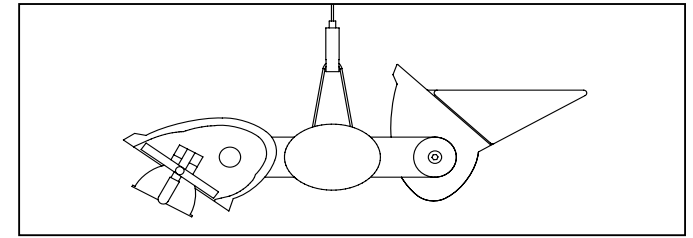
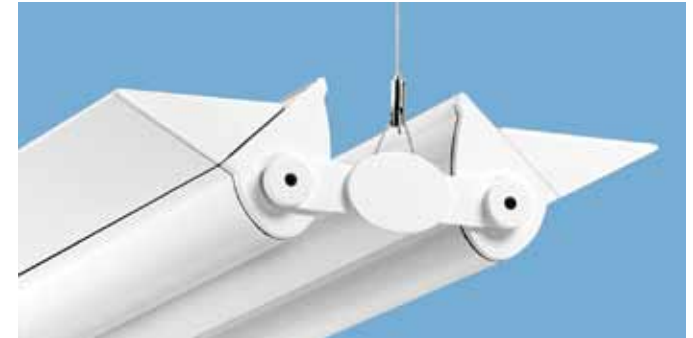
Plan: 26' wide x 25' to 33' long
Ceilings: 6'-10" a.f.f. at lower edges over back counters; 12'-4" a.f.f. at apex of higher curve
Lighting: (10) modified F106-T128-2-08-T-VX-0 back-to-back pendants with 4'-6", 5'-6" and 6'-6" cable support centers and AGA250T100 MR16 accent light kits in reflectors oriented as wallwashers
Estimated illuminance: 50 fc avg. initial on wood ceiling; 9 fcai on floor; 57 fcai on side counters; 44 fcai on side walls
Estimated power density: 1.0 W/sf for 28W T5s on Lutron ECO-10 dimming;
1.4 W/sf for separately controlled/dimmed MR16s

elliptipar Style F106 Ovalinear®

Established in 1932, Jonathan Edwards is the oldest of the residential colleges at Yale. Built in the neo-Gothic style, the building housing the college was completely renovated during the 2007-2008 academic year. The lighting was updated using more efficient, longer life technology to meet the University's strict standards for energy conservation, sustainability and maintainability.

The Jonathan Edwards servery is lit with two rows of back-to-back **Ovalinear Style F106** luminaires. One reflector (without a visor) in each pair is oriented for wall washing. The other reflector (with a visor) is oriented to uplight the distinctive wood ceiling in the space.

Mounted on opposite sides of the servery and at accessible heights for relamping, the **Style F106** asymmetric reflectors mate with the precise optical control of T5 lamps to evenly wash the walls of the servery and to create a broad luminous expanse of light across the entire ceiling. Each reflector in the wall washing orientation also has a pair of MR-16 accent lights on snap-in gimbal rings to highlight serving stations. Each row of reflectors is wired to be dimmed separately. The MR16s are also dimmable and controlled independently from the T5s.



Initial footcandles based on 30/50/20/ reflectances.

A distinctly designed elliptical ballast housing accommodates through wiring with quick connects when the **Style F106** is mounted in rows. The aircraft cable mounting option features self leveling for ease of installation.

For Jonathan Edwards, one reflector was oriented as a wall washer, and custom cable suspension centers were coordinated with the wood ceiling panels.