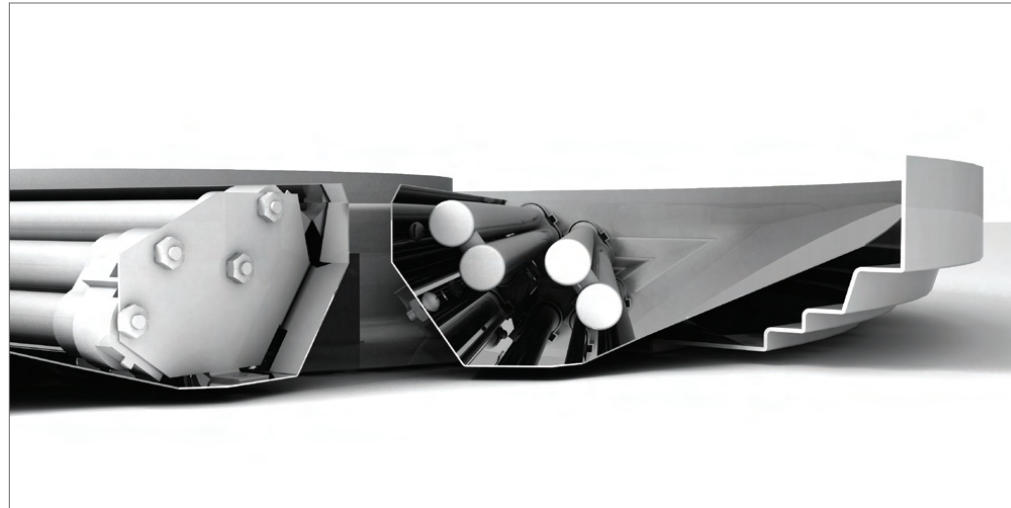
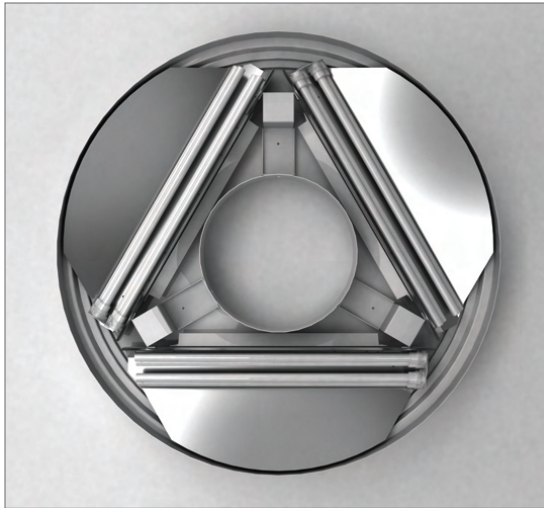
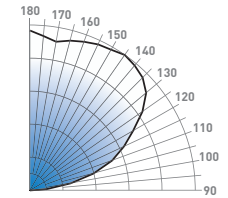


DETAIL & DESIGN

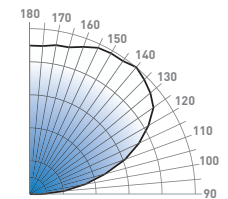


PHOTOMETRIC CURVES

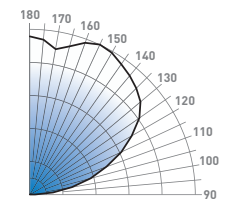
27" TEST #: 13072.0



34" TEST #: 12584.1



43" TEST #: 13083.0



PHOTOMETRIC INFORMATION AVAILABLE AT WWW.OCL.COM

STATE OF THE ART

OCL's new indirect performance reflector, constructed from state-of-the-art MIRO[®] 4, delivers superior lighting efficiency that can be seen and measured. A major feature of MIRO[®] is its total luminous reflectance of 95%, compared to 87% for conventional anodized aluminum strip. This translates into a 20% higher operating efficiency for lighting systems using MIRO[®] reflectors.

PERFORMANCE

Every angle is critical to overall lighting performance, so OCL indirect reflectors are engineered to maximize both the horizontal throw and ceiling uniformity. Our reflector design enables fixtures to be mounted close to the ceiling in order to supply the space with comfortable, glare-free, indirect light. By controlling the direction of light output and by using lamps to their full potential, our reflectors can achieve greater light levels with fewer fixtures and less energy.

INDIRECT REFLECTOR FIXTURES



page 30



page 30



page 32



page 32



page 34



page 34

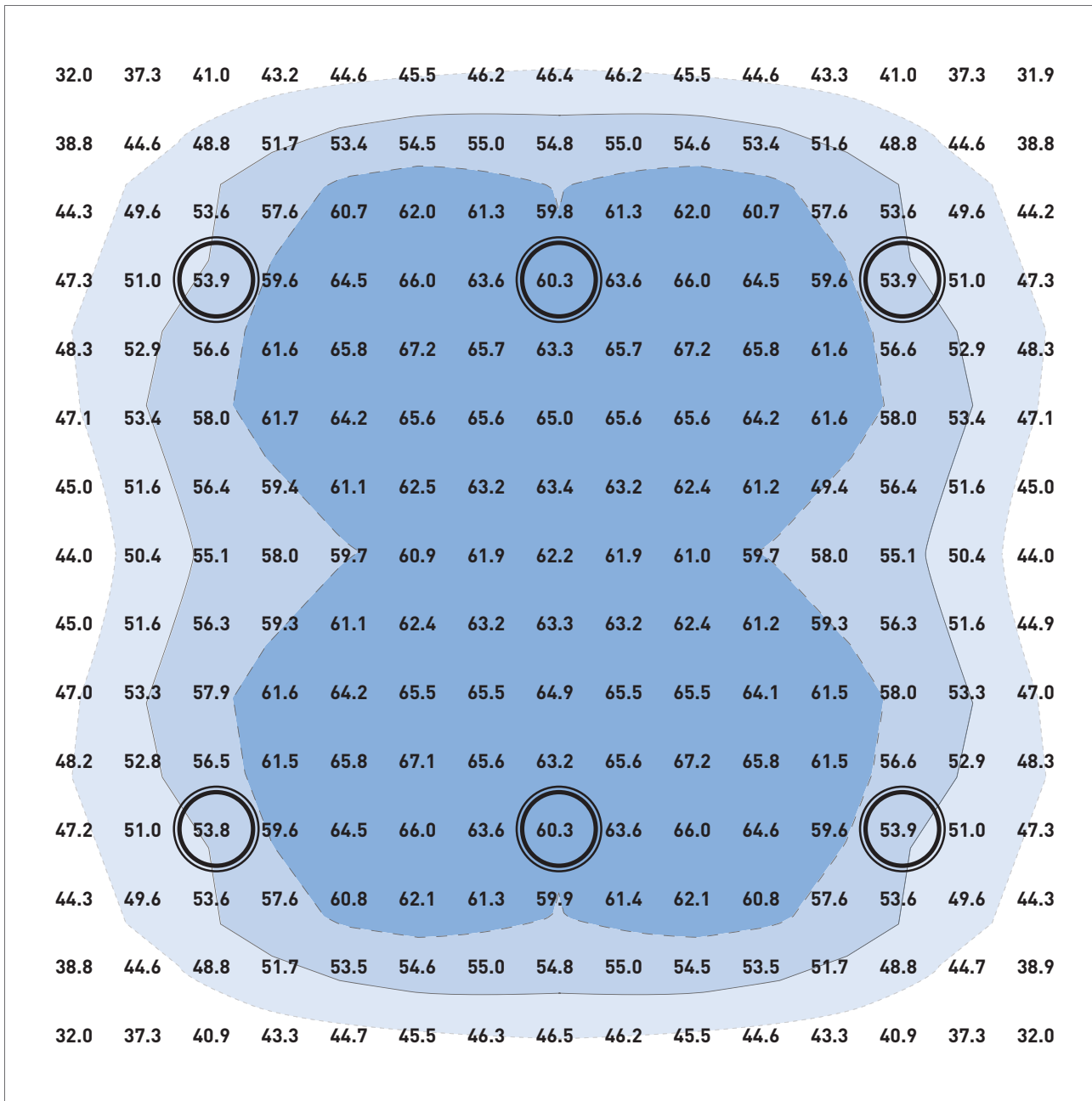


page 36



page 36

WORK PLANE ANALYSIS



TEST #: 12584.1

Fixture:

DS1-P1AC-34-ND-PTD-6BX40-120-22

Lamps per fixture: 6 @ 40w Biax
 Rated lumens: 3300
 Watts per fixture: 259.2

Room Size: 30'L x 30'W x 10'H
 Work plane height: 2.5 ft.
 OAH of fixture: 22 in.

Reflectance:

Ceiling: 80
 Wall: 50
 Floor: 20

Illumination at work plane:

Average level: 54 fc
 Max: 67.40 fc
 Min: 32.00 fc
 Avg/Min: 1.72 fc
 Max/Min: 2.11 fc
 Watts per square foot: 1.728 w/f²

TESTED IN ACCORDANCE WITH THE CURRENT IES PROCEDURES.