



Style
M452

Architect and Lighting Design:
SmithGroup

Photography:
Mark Greenawalt, SmithGroup

Outdoor Plaza and Terrace:

Plan: 55' x 68' main plaza; 38' x 102' upper terrace under 46' x 122' overhang

Heights: 21' a.f.g. to central red ceiling; 23' a.f.g. to perimeter white ceilings

Lighting: (8) M452-070G-W-07-2-V0-0 on columns and
(20) M452-070G-X-07-2-VX-0 on MOD 40" VPN1 pendants

Estimated illuminances: 25 fcai on white ceiling; 6 fcai on terrace; 4 fcai on plaza (uplights only)

Estimated power density: 0.17 W/sf of covered area (uplights only)

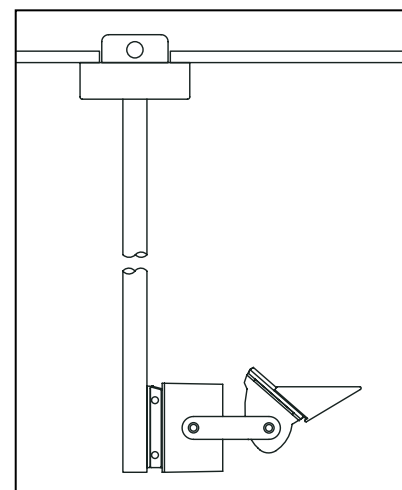
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The City of Chandler was developed as a planned town site on the 18,000 acre Chandler Ranch, settled in the nineteenth century by the Arizona Territory's first veterinary surgeon, Dr. Alexander Chandler.

Since the 1980s, Chandler's rapid growth has kept pace with that of neighboring Phoenix. With an economy fueled by manufacturing, including microchips and other high-tech products, Chandler's development became more suburban in focus while its city center declined. City leaders chose to build the new city hall complex in the heart of the historic district to attract people back downtown and encourage infilling around its infrastructure.

Chandler's Green Building Initiative dictated that the complex incorporate as many green strategies as possible, with the goal of earning LEED-NC Gold certification. The new city hall's portico shades a walkway and gathering space from the hot desert sun. At night, the portico is uplit by **elliptipar Style M452s**. Pendant-mounted units align with others wall mounted near the tops of the portico's distinctive concrete columns. An even wash of light on the ceiling creates an inviting public space.

The **M452** is Cradle to Cradle Certified™, designating environmental safety and reusability in component materials.



Custom pendant supports allow uplights to be located between column locations, helping to maintain uniformity along the length of the portico.



Style M452, shown above in the S-mount version for direct conduit feed, is listed for wet locations and features a powder paint finish.



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