

Style M152  
large outdoor  
uplights with  
cutoff visor



**Architect:** Robert B. Loveless Architects  
**Engineer:** SAI Engineering, Inc.  
**Photography:** Greg Hadley

**Community Pavilion and Ice Rink**

Space: 72' x 132', roof slopes from 15'-6" up to 33' at peak of monitor;  
120' x 55' oval ice rink (winter only)

Lighting: (12) M152 400W and (8) M152 175W metal halide outdoor  
uplights with cutoff visor

Estimated average initial illuminance at rink: 15 fc, max : min < 1.8:1

Estimated average initial illuminance on roof deck: 43 fc, max : min < 7.9:1

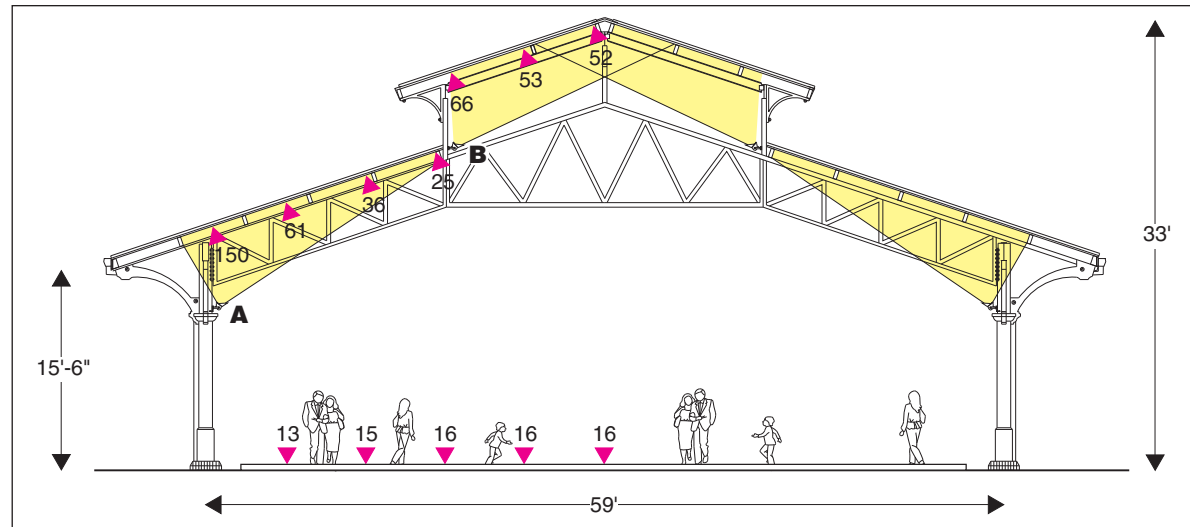
Estimated power density: 0.75 watts per sq. ft. (covered area)

## elliptipar Style M152 Large Outdoor

The Loy E. Harris Pavilion hosts a variety of public and private events and offers public ice skating during the winter season. By finishing the interior structure in white, the uniform wash of metal halide uplight from **elliptipar's Style M152** not only provides glare free indirect illumination, it transforms the pavilion into a warm and inviting beacon in historic Old Town Manassas, Virginia.

Style **M152** fixtures with 400W position oriented horizontal metal halide lamps and cutoff visors to provide shielding are mounted on perimeter columns at 12 ft. a.f.f. and 24 ft. on center. Additional **M152s** with 175W medium base metal halide lamps and cutoff visors are mounted along the clerestory at 23' ft. 6" in. a.f.f. and 24 ft. on center. All have remote, wet location ballasts.

Being able to mount the **M152** with close setbacks and wide spacings makes it an unobtrusive, yet powerful lighting tool.



Estimated initial footcandle values along column line with 50/0/20 reflectances.



Style **M152-0400-V-02-B-V00** (quantity 12)



Style **M152-0175-V-02-B-V00** (quantity 8)

Built to last, the Style **M152** features all aluminum and stainless steel components, precured silicone gaskets, a tempered glass lens and tamper resistant door screws. Electrostatically applied thermoset polyester powder coat finish on the **M152** exceeds 1000 hour exposure (ASTM B117-90 Salt Spray [Fog] test).