

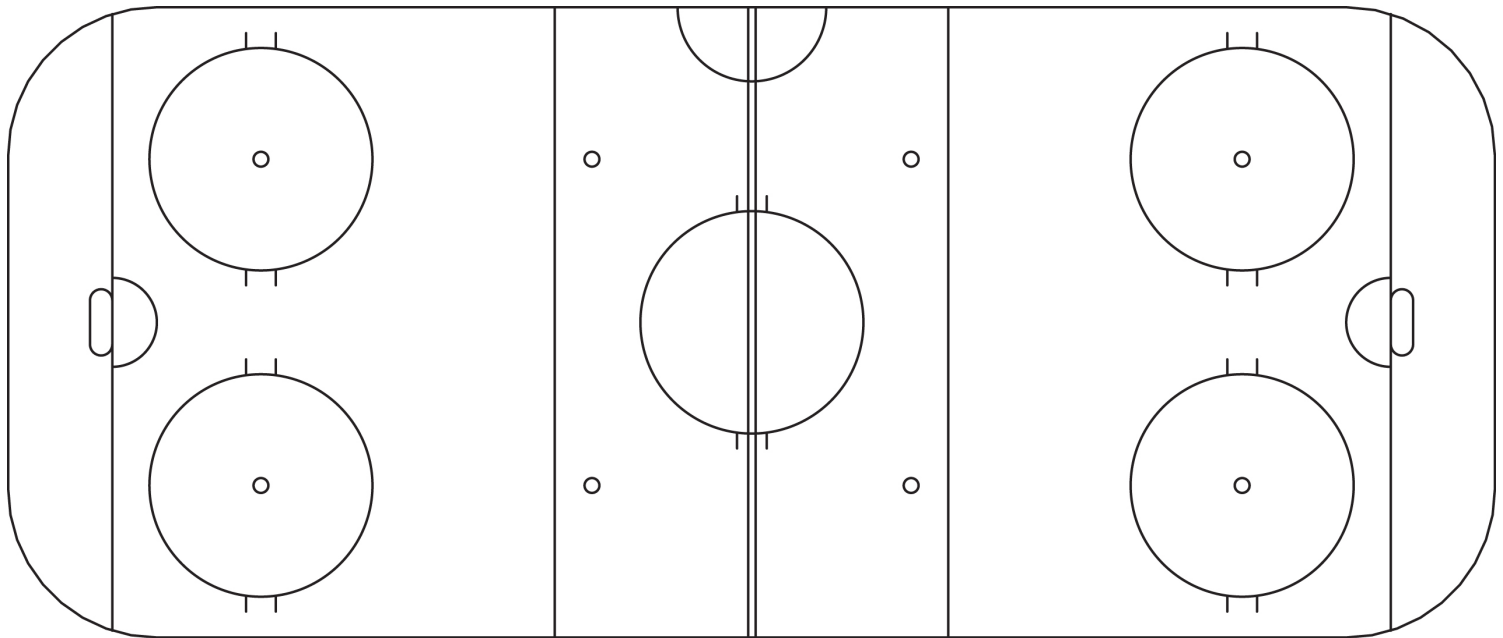


Best Lighting Practices: Ice Hockey/Roller Hockey National Broadcast

Summary: Following these recommended best practices will help ensure quality of light needed for safety of participants, enjoyment of spectators, and quality national television broadcasts, as required.

Horizontal light levels:	100 footcandles
Horizontal uniformity:	1.7:1
Vertical light levels:	100 footcandles to center main side high camera 60 footcandles to end line camera
Vertical uniformity:	1.7:1 to main camera
Grid spacing:	14 ft x 14 ft

Typical facility layout:



1. For new facilities or upgrades, it is recommended to consult a lighting professional for optimal luminaire placement and catwalk locations.
2. Optimal luminaire placement, mounting heights, and catwalk locations will impact playability and minimize glare and skip glare.
3. To achieve required vertical footcandles, some lights must be mounted beyond the sides and ends of boards.
4. As a general rule, due to mounting heights, lower wattage luminaires are used, commonly 1000 watt.