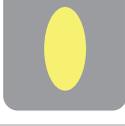


## BEAM ANGLE GUIDE

| Description  | Beam Angle | Recommended Applications  |
|--|------------|---|
|  Laser Spot - Highly Intense, very focused beam | 5°         |  Very Narrow Columns  Architectural Facade  Sculpture  Between Windows  Architectural Feature  |
|  Very Narrow Spot - Very tight beam             | 10°        |  Narrow Columns  Architectural Facade  Flagpoles  Very Narrow Trees  Architectural Feature  Landscape Feature |
|  Narrow Spot - Tight beam                       | 15°        |  Wide Columns  Architectural Facade  Narrow Trees  Flagpoles  Landscape Feature  Architectural Feature        |
|  Spot - Medium size beam                        | 20°        |  Architectural Facade  Trees and Shrubs  Architectural Feature   |
|  Flood - Wide beam                              | 40°        |  Architectural Facade  Trees and Shrubs  Architectural Feature   |
|  Flood - Extra wide beam                      | 60°        |  Architectural Facade  Trees and Shrubs  Bridges  Area Lighting   |
|  Wide Flood - Soft expansive wide beam        | 80°        |  Architectural Facade  Trees and Shrubs  Bridges  Area Lighting   |
|  Horizontal Spot - Intense horizontal beam    | 15°x60°    |  Small Signage  Medium Signage  Architectural Feature  |
|  Horizontal Flood - Wide horizontal beam      | 30°x60°    |  Small Signage  Medium Signage  Landscape Feature  Architectural Facade   |
|  Vertical Spot - Intense vertical beam        | 60°x15°    |  Small Signage  Medium Signage  Narrow Columns  Architectural Feature   |
|  Vertical Flood - Wide vertical beam          | 60°x30°    |  Architectural Facade  Small Signage  Medium Signage  Facade  Wide Columns  Architectural Facade  |