



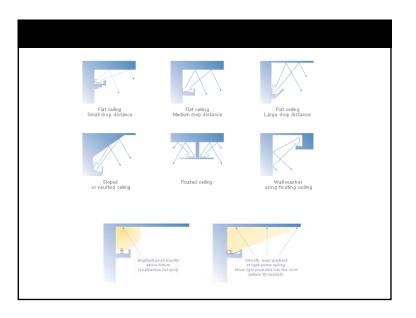


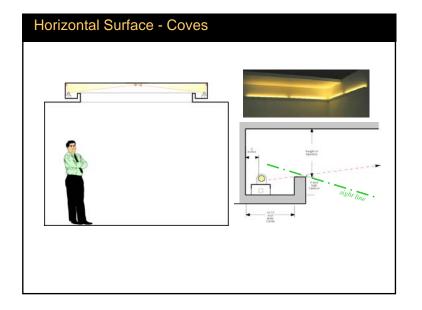
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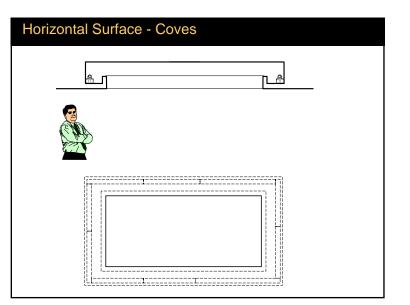


Martin Residence Architects: Briggs Knowles

Briggs and Knowles based their design of the oculus on traditional Victorian skylights but tweaked it to fit a more modern sensibility and outfitted it with fluorescent tubing to recreate the effect in the evening.





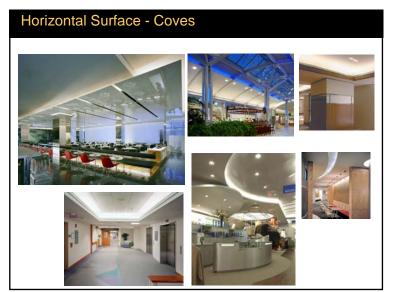


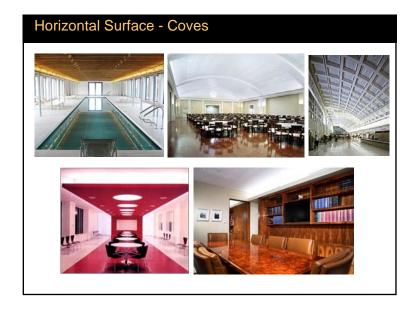
Horizontal Surface - Coves		
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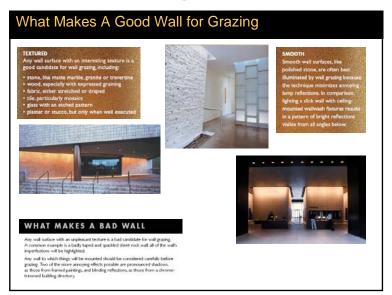


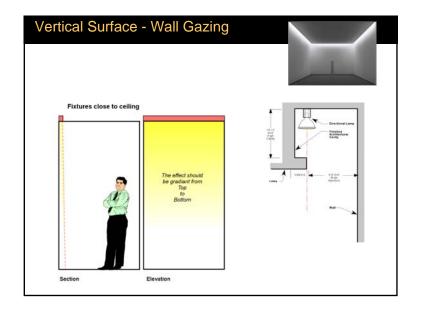


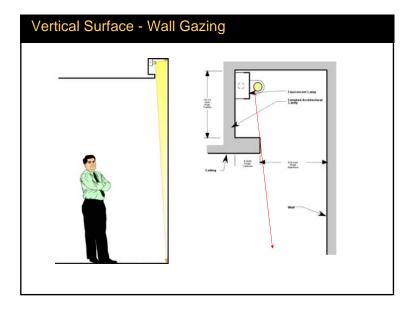




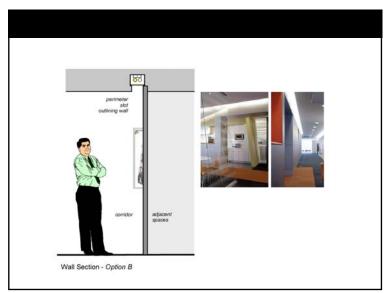




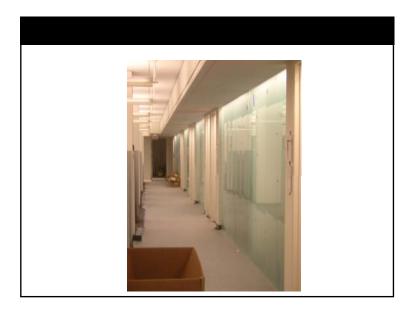








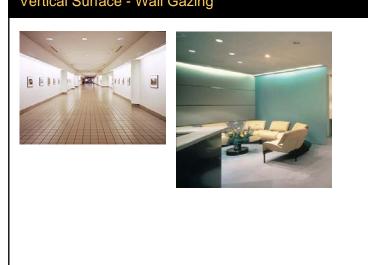


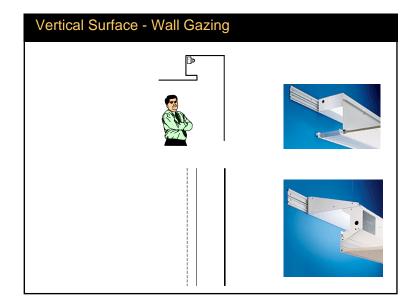






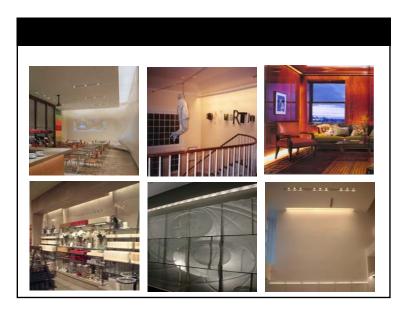


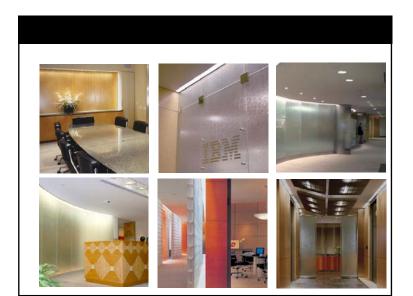




Vertical Surface - Wall Gazing





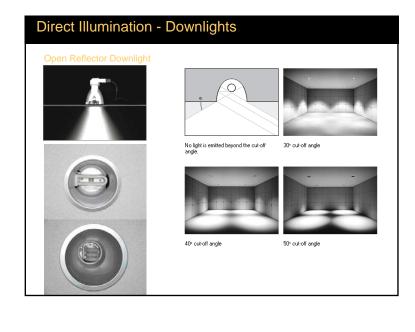


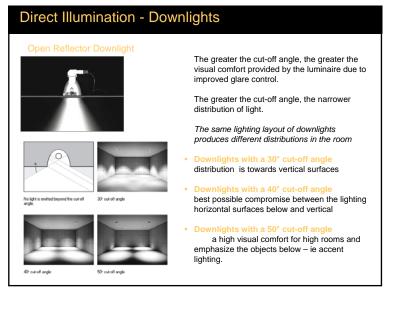
Lighting Systems Applications 2

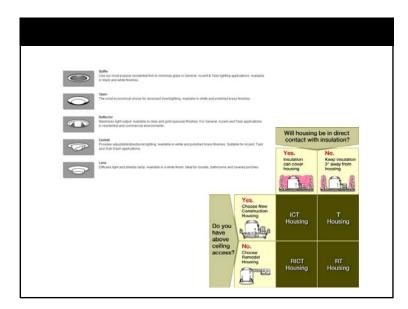
• Direct Fixtures

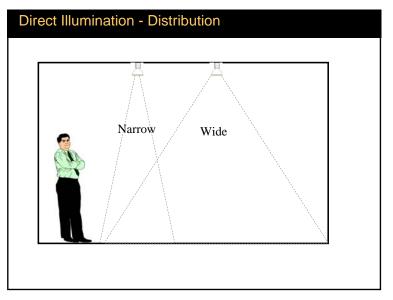
- Down Lighting: Fixed Symmetrical Distribution
- Accent Lighting: Adjustable Directional Distribution
- Wall Wash Lighting: Fixed Asymmetrical Distribution

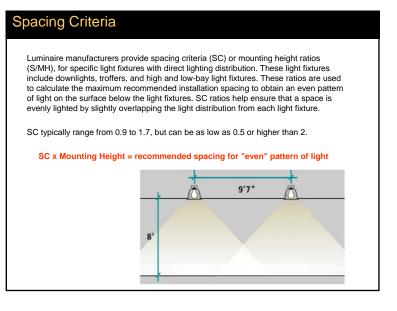
Direct Illumination - Downlights	
Open Reflector Downlight	

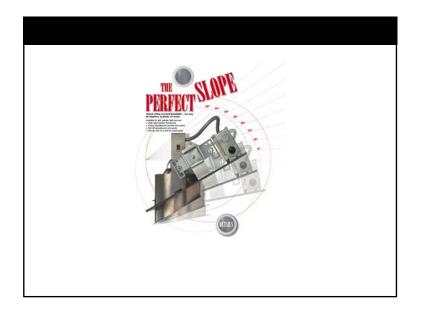




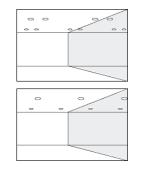




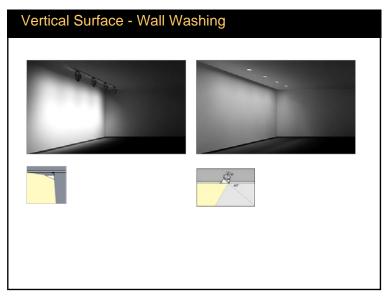


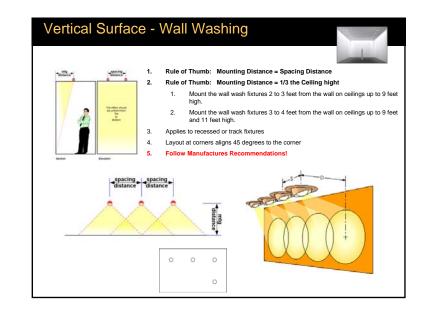


Direct Illumination

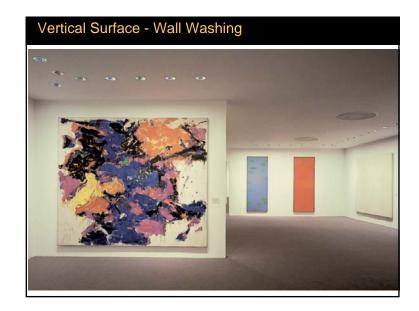


For mirrored walls, the lighting layout should be chosen such that the pattern continues uniformly in the reflection.



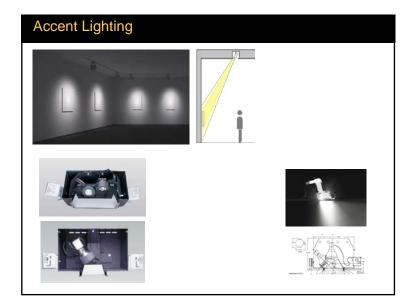


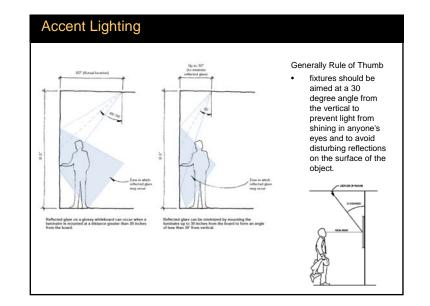


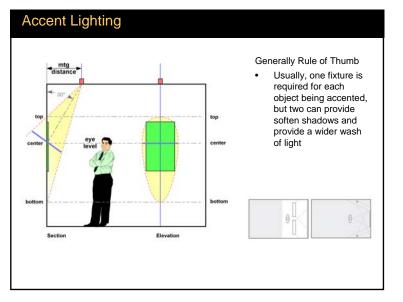












Accent Lighting Objects can be illuminated with light directed from between 30° to 45° to the vertical. The steeper the 30° incident light, the more pronounced the threedimensionality of the illuminated object. If the angle of incidence of the light is approximately 30°, the so-called "museum angle", this produces maximum vertical lighting and avoids reflected glare that may disturb the observer. 0 In the case of reflecting surfaces, e.g. oil paintings or 0 pictures framed behind glass, attention must be paid to the angle of incidence of the light to avoid disturbing reflections that may arise in the observer's field of vision. This will also avoid any heavy shadow, e.g. picture frame shadows on the picture.









Horizontal Surface - Indirect Uplighting







Ceiling lighting requires sufficient room height to achieve even light distribution. Uplights should be mounted above eye-level to avoid direct glare. The ceiling offset depends on the degree of evenness required.

Indirect Fixtures

- Ceiling Lighting: Wall Mounted Uplight
- Ceiling Lighting: Suspended Uplight

