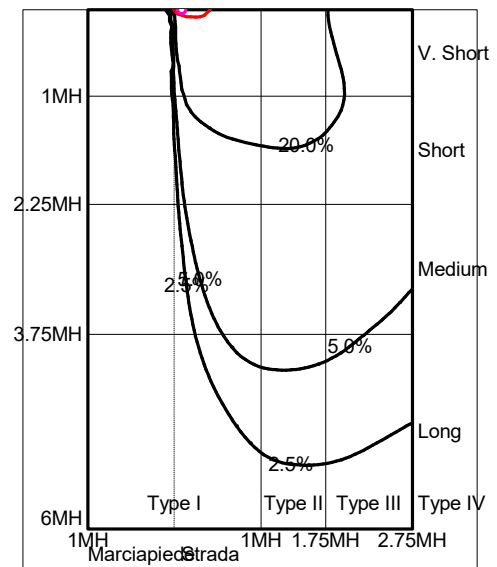
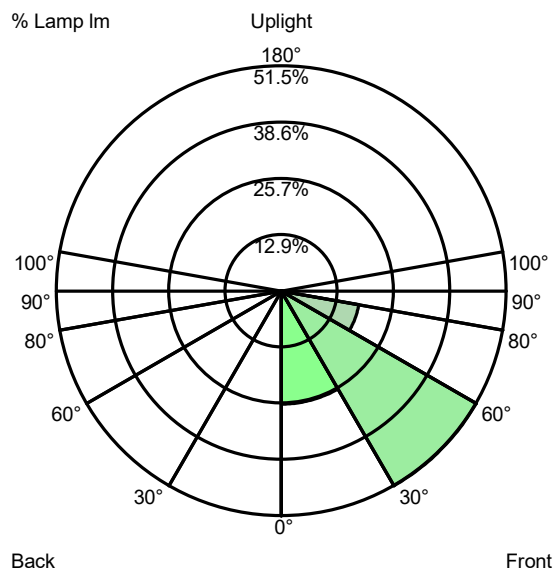


| Luminaire      |   | Measurem.       |                | Source   |                   |
|----------------|---|-----------------|----------------|----------|-------------------|
| Code           | 64761N00  | Code            | 1              | Code     | LED Array Citizen |
| Name           | RYO - Terra - Finitura:grigio RAL9006 Goffrato - Montaggio:BYO CDT 4,2W | Position        | BYO CDT 4,2W   | Position | BYO CDT 4,2W      |
| Line           | Eulmdat   | Date            | 01-10-2015     |          |                   |
| Luminaire Flux | 535 lm  | Luminaire Power | 5.2 W          | Efficacy | 102.885 lm/W      |
| Source Flux    | 535 lm  | Maximum value   | 1581.39 cd/klm | Position | C=90.00 G=5.00    |
|                |   |                 |                | CG       | Asymmetrical      |

#### US ROAD STANDARDS



| Luminaire Classification System (LCS)       |              |          |         |         |
|---|--------------|----------|---------|---------|
| LCS Zone                                    |              | Lumens   | %Lamp   | %Lum    |
| FL  | 0° -- 30°    | 138.5 lm | 25.9 %  | 25.9 %  |
| FM  | 30° -- 60°   | 275.5 lm | 51.5 %  | 51.5 %  |
| FH  | 60° -- 80°   | 96.2 lm  | 18.0 %  | 18.0 %  |
| FVH   | 80° -- 90°   | 11.2 lm  | 2.1 %   | 2.1 %   |
| BL  | 0° -- 30°    | 4.4 lm   | 0.8 %   | 0.8 %   |
| BM  | 30° -- 60°   | 3.8 lm   | 0.7 %   | 0.7 %   |
| BH  | 60° -- 80°   | 3.6 lm   | 0.7 %   | 0.7 %   |
| BVH   | 80° -- 90°   | 1.8 lm   | 0.3 %   | 0.3 %   |
| UL  | 90° -- 100°  | 0.0 lm   | 0.0 %   | 0.0 %   |
| UH  | 100° -- 180° | 0.0 lm   | 0.0 %   | 0.0 %   |
| TOTALS                                      |              | 535.0 lm | 100.0 % | 100.0 % |
| BUG B0 U0 G1 Type I Very Short Asymmetrical |              |          |         |         |