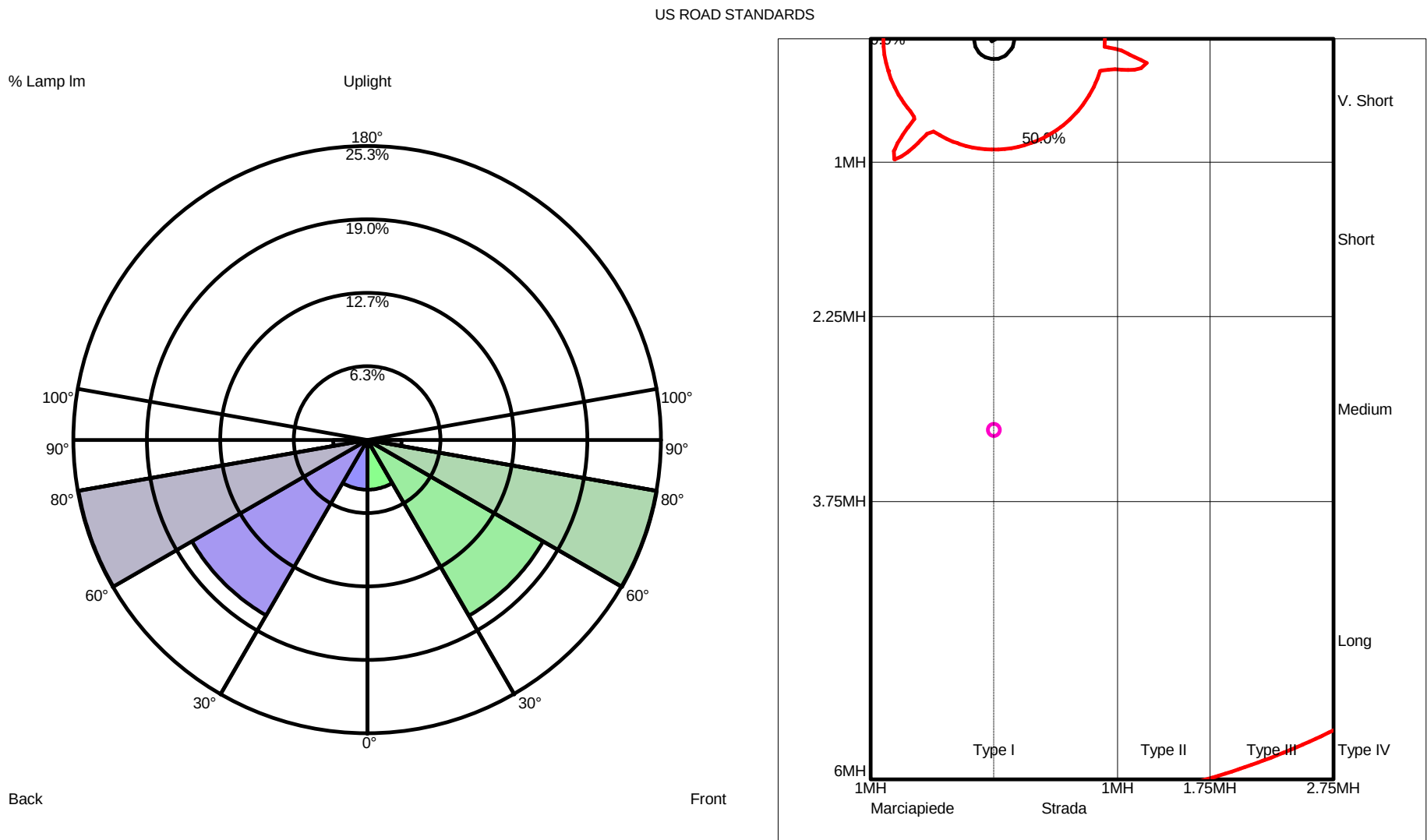


|                                                                                                                                                                  |        |                 |               |          |                |            |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------|----------|----------------|------------|--------------|
| <b>Luminaire</b><br>Code C00014DBARD<br>Name Buzzer Pro Bollards 9.3W DC DALI<br><b>Measurem.</b><br>Code G_181122_1_5+<br>Name Buzzer Pro Bollards 9.3W DC DALI |        |                 |               |          |                |            |              |
| Luminaire Flux                                                                                                                                                   | 269 lm | Luminaire Power | 11.0 W        | Efficacy | 24.479 lm/W    | Efficiency | 100.00%      |
| Source Flux                                                                                                                                                      | 269 lm | Maximum value   | 292.15 cd/klm | Position | C=0.00 G=72.50 | CG         | Asymmetrical |



| Luminaire Classification System (LCS)             |              |          |         |         |
|---------------------------------------------------|--------------|----------|---------|---------|
| LCS Zone                                          |              | Lumens   | %Lamp   | %Lum    |
| FL                                                | 0° -- 30°    | 11.6 lm  | 4.3 %   | 4.3 %   |
| FM                                                | 30° -- 60°   | 47.1 lm  | 17.5 %  | 17.5 %  |
| FH                                                | 60° -- 80°   | 68.2 lm  | 25.3 %  | 25.3 %  |
| FVH                                               | 80° -- 90°   | 7.9 lm   | 3.0 %   | 3.0 %   |
| BL                                                | 0° -- 30°    | 11.5 lm  | 4.3 %   | 4.3 %   |
| BM                                                | 30° -- 60°   | 47.0 lm  | 17.5 %  | 17.5 %  |
| BH                                                | 60° -- 80°   | 68.1 lm  | 25.3 %  | 25.3 %  |
| BVH                                               | 80° -- 90°   | 7.9 lm   | 2.9 %   | 2.9 %   |
| UL                                                | 90° -- 100°  | 0.0 lm   | 0.0 %   | 0.0 %   |
| UH                                                | 100° -- 180° | 0.0 lm   | 0.0 %   | 0.0 %   |
| TOTALS                                            |              | 269.3 lm | 100.0 % | 100.0 % |
| BUG B0 U0 G0 Type V Medium Quadrilateral Symmetry |              |          |         |         |