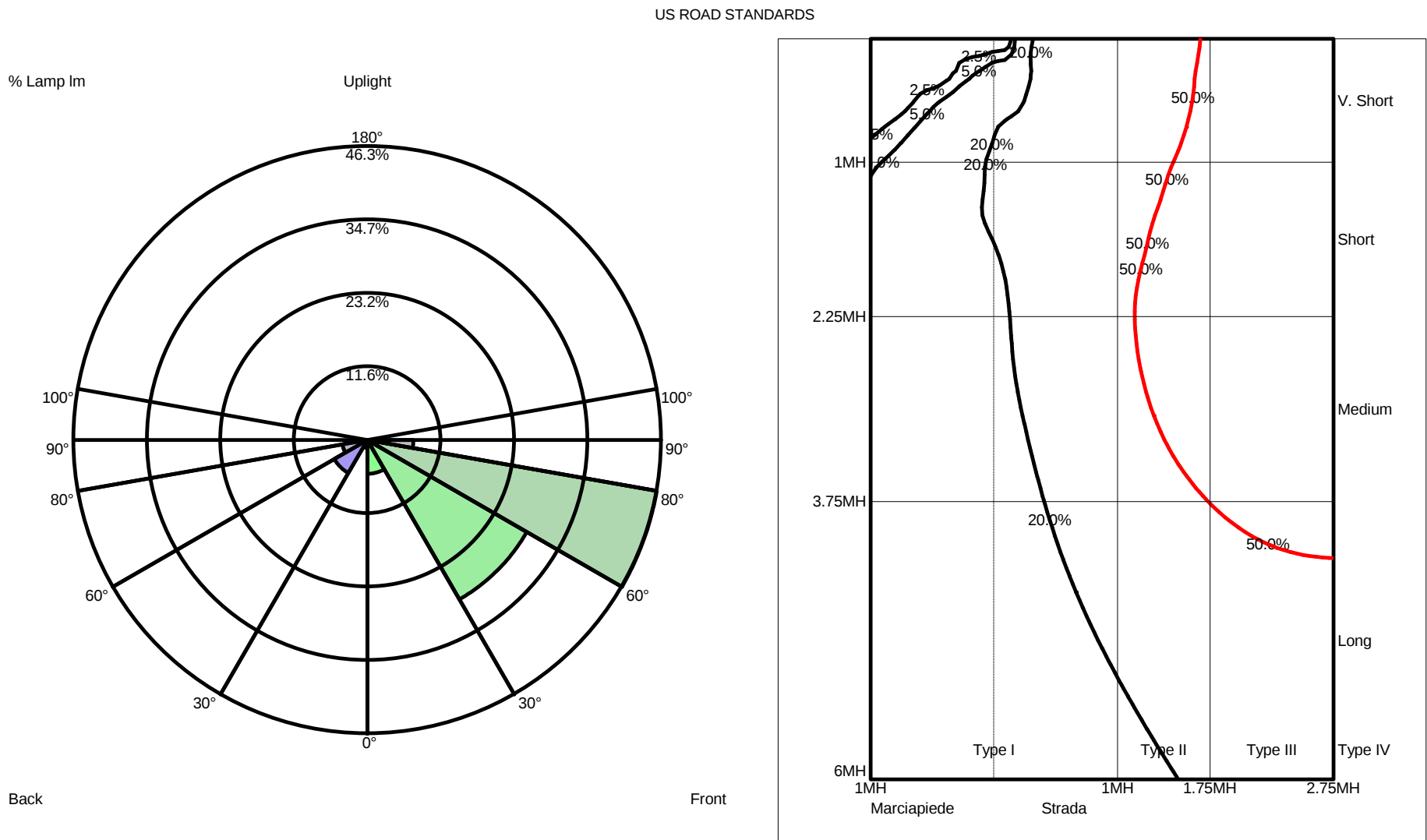


|                                                                                                                                                          |        |                 |               |          |                 |            |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------|----------|-----------------|------------|-----------------------|
| <b>Luminaire</b><br>Code C00013DBASR<br>Name Buzzer Pro Bollards 9.3W DC<br><b>Measurem.</b><br>Code RF_221116_03_5+<br>Name Buzzer Pro Bollards 9.3W DC |        |                 |               |          |                 |            |                       |
| Luminaire Flux                                                                                                                                           | 104 lm | Luminaire Power | 11.0 W        | Efficacy | 9.419 lm/W      | Efficiency | 100.00%               |
| Source Flux                                                                                                                                              | 104 lm | Maximum value   | 765.49 cd/klm | Position | C=85.00 G=72.50 | CG         | Sym. on planes 270-90 |



| Luminaire Classification System (LCS)        |              |          |         |         |
|----------------------------------------------|--------------|----------|---------|---------|
| LCS Zone                                     |              | Lumens   | %Lamp   | %Lum    |
| FL                                           | 0° -- 30°    | 5.5 lm   | 5.3 %   | 5.3 %   |
| FM                                           | 30° -- 60°   | 30.1 lm  | 29.0 %  | 29.0 %  |
| FH                                           | 60° -- 80°   | 48.0 lm  | 46.3 %  | 46.3 %  |
| FVH                                          | 80° -- 90°   | 7.5 lm   | 7.2 %   | 7.2 %   |
| BL                                           | 0° -- 30°    | 1.3 lm   | 1.3 %   | 1.3 %   |
| BM                                           | 30° -- 60°   | 6.2 lm   | 6.0 %   | 6.0 %   |
| BH                                           | 60° -- 80°   | 4.1 lm   | 4.0 %   | 4.0 %   |
| BVH                                          | 80° -- 90°   | 0.8 lm   | 0.8 %   | 0.8 %   |
| UL                                           | 90° -- 100°  | 0.0 lm   | 0.0 %   | 0.0 %   |
| UH                                           | 100° -- 180° | 0.0 lm   | 0.0 %   | 0.0 %   |
| TOTALS                                       |              | 103.6 lm | 100.0 % | 100.0 % |
| BUG B0 U0 G0 Type II Very Short Asymmetrical |              |          |         |         |