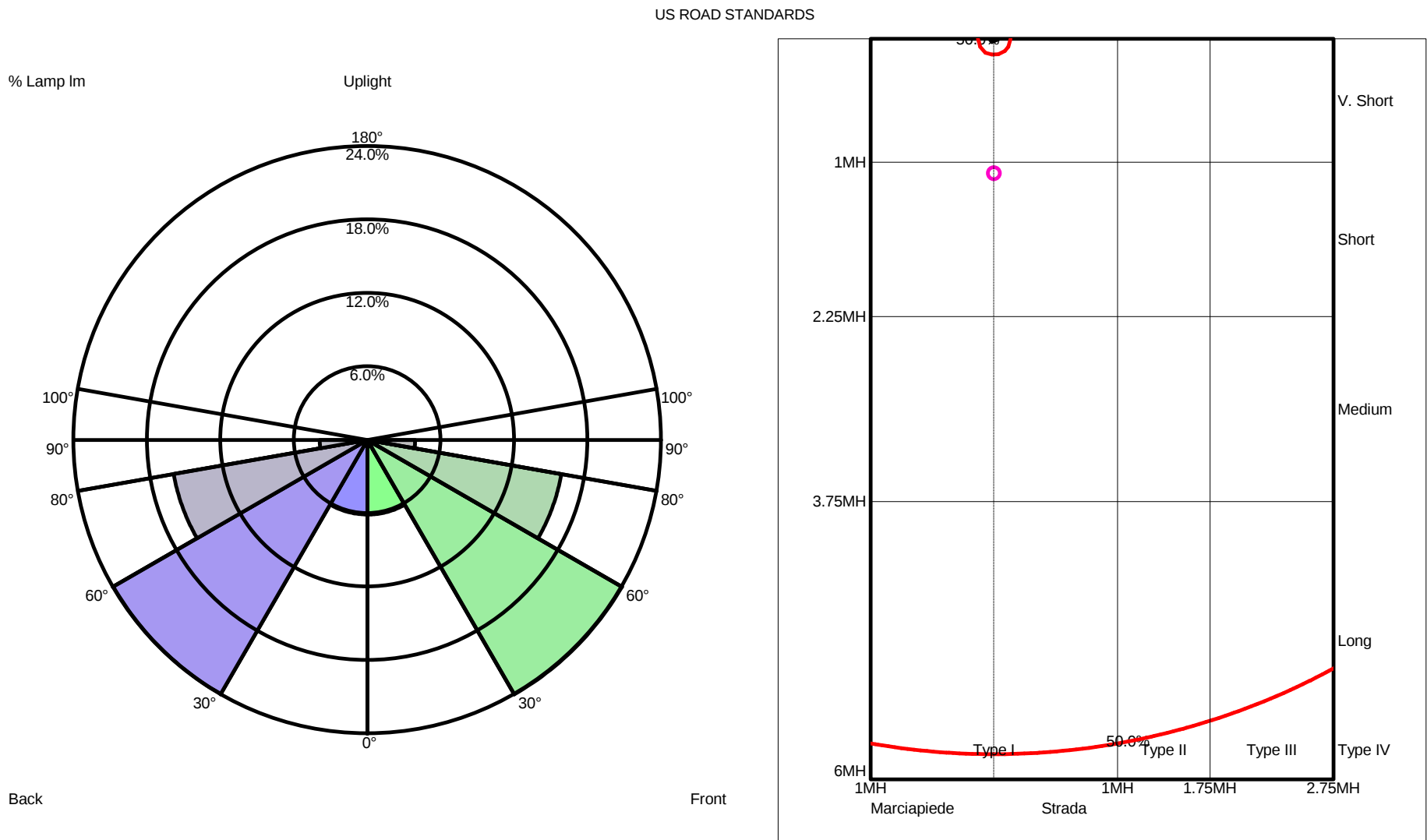


|                                                                                                                                                                                      |        |                 |               |          |                |            |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------|----------|----------------|------------|--------------|
| <b>Luminaire</b><br>Code C00010GGMRD<br>Name Buzzer Pro Bollards 6.5W DC Kit Relamping<br><b>Measurem.</b><br>Code RF_221109_03_5+<br>Name Buzzer Pro Bollards 6.5W DC Kit Relamping |        |                 |               |          |                |            |              |
| Luminaire Flux                                                                                                                                                                       | 153 lm | Luminaire Power | 8.5 W         | Efficacy | 17.972 lm/W    | Efficiency | 100.00%      |
| Source Flux                                                                                                                                                                          | 153 lm | Maximum value   | 221.67 cd/klm | Position | C=0.00 G=47.50 | CG         | Asymmetrical |



| Luminaire Classification System (LCS)            |              |          |         |         |
|--------------------------------------------------|--------------|----------|---------|---------|
| LCS Zone                                         |              | Lumens   | %Lamp   | %Lum    |
| FL                                               | 0° -- 30°    | 9.3 lm   | 6.1 %   | 6.1 %   |
| FM                                               | 30° -- 60°   | 36.6 lm  | 24.0 %  | 24.0 %  |
| FH                                               | 60° -- 80°   | 24.5 lm  | 16.1 %  | 16.1 %  |
| FVH                                              | 80° -- 90°   | 6.0 lm   | 3.9 %   | 3.9 %   |
| BL                                               | 0° -- 30°    | 9.3 lm   | 6.1 %   | 6.1 %   |
| BM                                               | 30° -- 60°   | 36.6 lm  | 23.9 %  | 23.9 %  |
| BH                                               | 60° -- 80°   | 24.5 lm  | 16.0 %  | 16.0 %  |
| BVH                                              | 80° -- 90°   | 5.9 lm   | 3.9 %   | 3.9 %   |
| UL                                               | 90° -- 100°  | 0.0 lm   | 0.0 %   | 0.0 %   |
| UH                                               | 100° -- 180° | 0.0 lm   | 0.0 %   | 0.0 %   |
| TOTALS                                           |              | 152.8 lm | 100.0 % | 100.0 % |
| BUG B0 U0 G0 Type V Short Quadrilateral Symmetry |              |          |         |         |