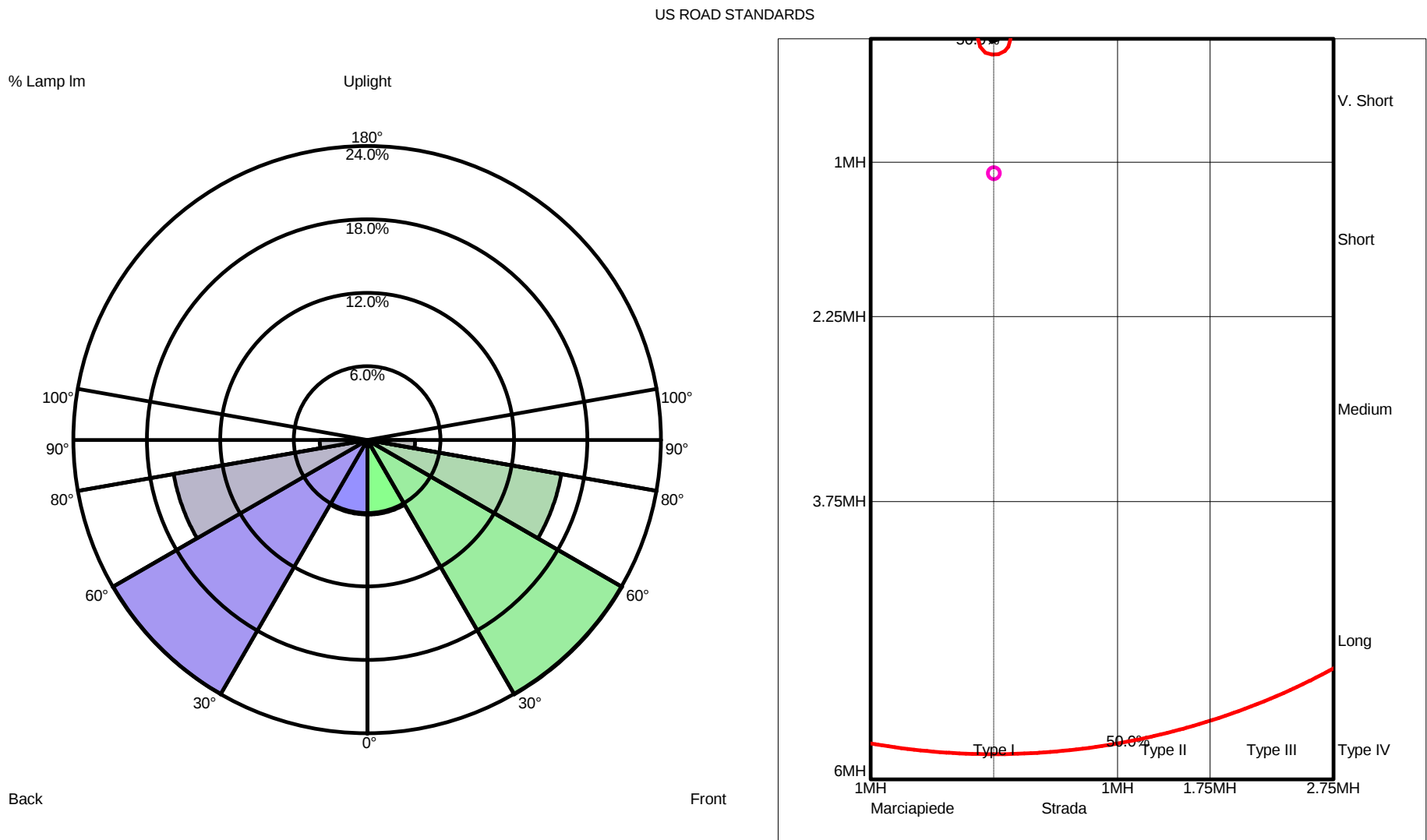


|                  |                                           |
|------------------|-------------------------------------------|
| <b>Luminaire</b> |                                           |
| Code             | C00010GGNRD                               |
| Name             | Buzzer Pro Bollards 6.5W DC Kit Relamping |
| <b>Measurem.</b> |                                           |
| Code             | RF_221109_03_5+                           |
| Name             | Buzzer Pro Bollards 6.5W DC Kit Relamping |

|                |        |                 |               |          |                |            |              |
|----------------|--------|-----------------|---------------|----------|----------------|------------|--------------|
| Luminaire Flux | 169 lm | Luminaire Power | 8.5 W         | Efficacy | 19.882 lm/W    | Efficiency | 100.00%      |
| Source Flux    | 169 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°    | 10.3 lm  | 6.1 %   | 6.1 %   |
| FM                                               | 30° -- 60°   | 40.5 lm  | 24.0 %  | 24.0 %  |
| FH                                               | 60° -- 80°   | 27.2 lm  | 16.1 %  | 16.1 %  |
| FVH                                              | 80° -- 90°   | 6.6 lm   | 3.9 %   | 3.9 %   |
| BL                                               | 0° -- 30°    | 10.3 lm  | 6.1 %   | 6.1 %   |
| BM                                               | 30° -- 60°   | 40.5 lm  | 23.9 %  | 23.9 %  |
| BH                                               | 60° -- 80°   | 27.1 lm  | 16.0 %  | 16.0 %  |
| BVH                                              | 80° -- 90°   | 6.6 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                                           |              | 169.0 lm | 100.0 % | 100.0 % |
| BUG B0 U0 G0 Type V Short Quadrilateral Symmetry |              |          |         |         |