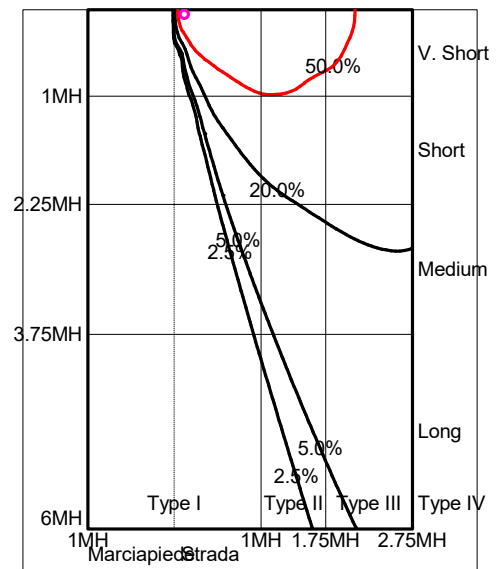
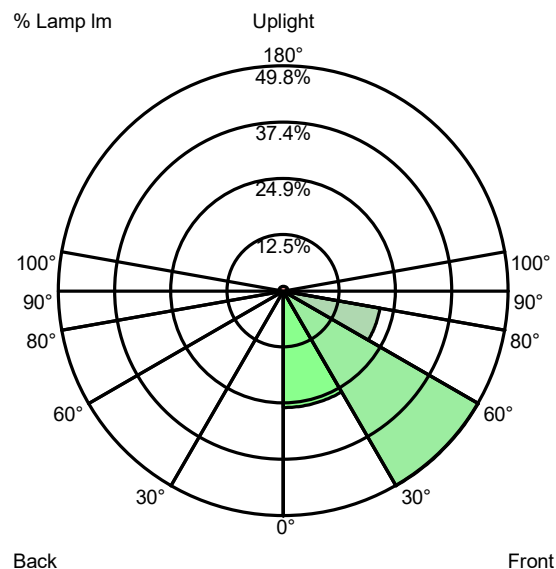


Luminaire		Measur.		Source	
Code	64255W00	Code	RF_190521_05_5+	Code	LED-MHB001-BC
Name	Apache Bollards 7W DC	Name	Apache Bollards 7W DC	Number	1
Line	Eulmdat	Date	21-05-2019	Position	
Luminaire Flux	590 lm	Luminaire Power	8.0 W	Efficacy	73.751 lm/W
Source Flux	590 lm	Maximum value	998.73 cd/klm	Position	C=65.00 G=7.50
				Efficiency	100.00%
				CG	Asymmetrical

#### US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	152.3 lm	25.8 %	25.8 %
FM	30° -- 60°	294.0 lm	49.8 %	49.8 %
FH	60° -- 80°	128.2 lm	21.7 %	21.7 %
FVH	80° -- 90°	7.7 lm	1.3 %	1.3 %
BL	0° -- 30°	0.0 lm	0.0 %	0.0 %
BM	30° -- 60°	0.0 lm	0.0 %	0.0 %
BH	60° -- 80°	0.0 lm	0.0 %	0.0 %
BVH	80° -- 90°	0.0 lm	0.0 %	0.0 %
UL	90° -- 100°	1.5 lm	0.3 %	0.3 %
UH	100° -- 180°	6.1 lm	1.0 %	1.0 %
TOTALS		590.0 lm	100.0 %	100.0 %
BUG B0 U1 G0 Type III Very Short Asymmetrical				