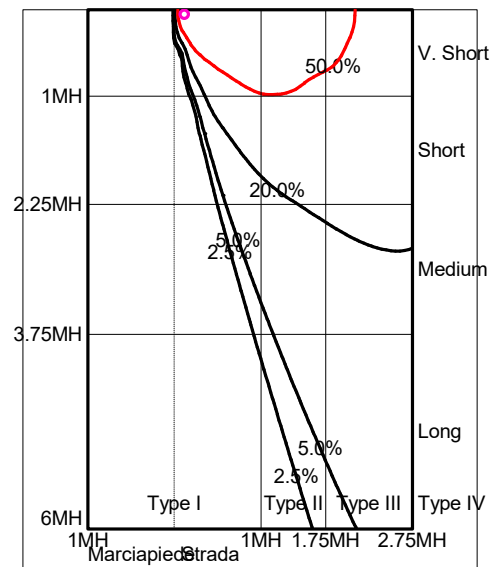
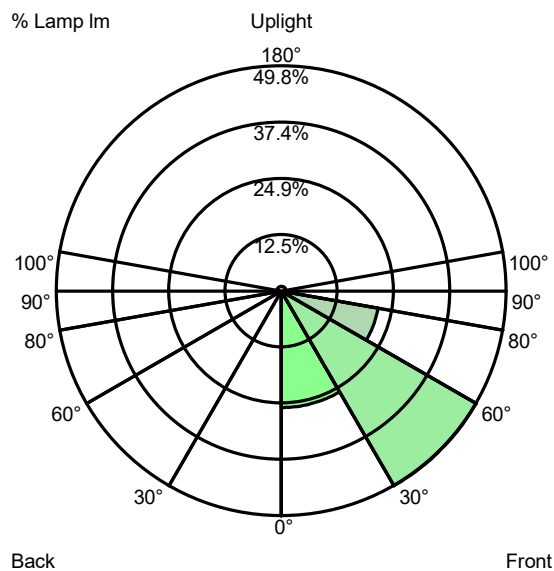


<b>Luminaire</b>		<b>Measur.</b>		<b>Source</b>		
Code	64259W00	Code	RF_190521_05_5+	Code	LED-MHB001-BC	
Name	Apache Bollards 9W DC	Name	Apache Bollards 9W DC	Number	1	
Line	Eulmdat	Date	21-05-2019	Position		
Luminaire Flux	711 lm	Luminaire Power	10.0 W	Efficacy	71.085 lm/W	Efficiency 100.00%
Source Flux	711 lm	Maximum value	998.73 cd/klm	Position	C=65.00 G=7.50	CG Asymmetrical

#### US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp
FL	0° -- 30°	183.5 lm	25.8 %
FM	30° -- 60°	354.2 lm	49.8 %
FH	60° -- 80°	154.5 lm	21.7 %
FVH	80° -- 90°	9.3 lm	1.3 %
BL	0° -- 30°	0.0 lm	0.0 %
BM	30° -- 60°	0.0 lm	0.0 %
BH	60° -- 80°	0.0 lm	0.0 %
BVH	80° -- 90°	0.0 lm	0.0 %
UL	90° -- 100°	1.8 lm	0.3 %
UH	100° -- 180°	7.3 lm	1.0 %
TOTALS		710.9 lm	100.0 %
BUG B0 U1 G0 Type III Very Short Asymmetrical			