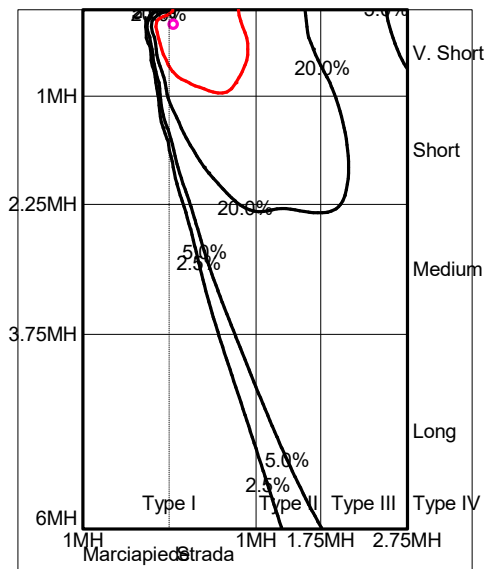
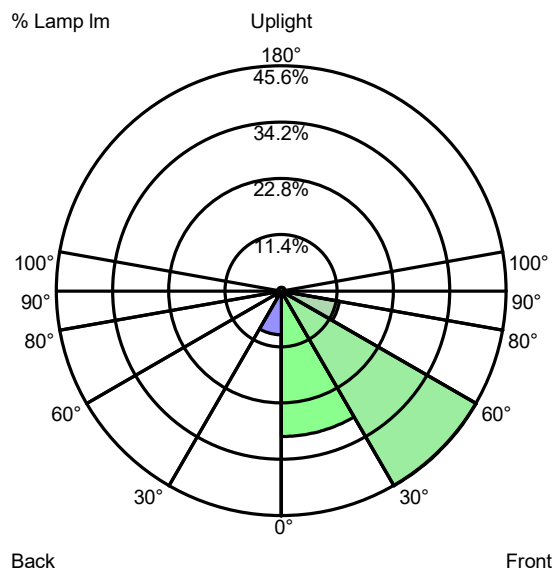


Luminaire		Measur.		Source		
Code	64269W00	Code	LL_20200624_01_5+	Code	LED-MHB001-BC	
Name	Apache Bollards 9W DC	Name	Apache Bollards 9W DC	Number	1	
Line	Eulmdat	Date	26-06-2020	Position		
Luminaire Flux	557 lm	Luminaire Power	10.0 W	Efficacy	55.749 lm/W	Efficiency 100.00%
Source Flux	557 lm	Maximum value	888.22 cd/klm	Position	C=195.00 G=10.00	CG Asymmetrical

US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	164.5 lm	29.5 %	29.5 %
FM	30° -- 60°	254.4 lm	45.6 %	45.6 %
FH	60° -- 80°	66.6 lm	11.9 %	11.9 %
FVH	80° -- 90°	7.7 lm	1.4 %	1.4 %
BL	0° -- 30°	49.5 lm	8.9 %	8.9 %
BM	30° -- 60°	8.6 lm	1.5 %	1.5 %
BH	60° -- 80°	0.3 lm	0.1 %	0.1 %
BVH	80° -- 90°	0.2 lm	0.0 %	0.0 %
UL	90° -- 100°	1.5 lm	0.3 %	0.3 %
UH	100° -- 180°	4.3 lm	0.8 %	0.8 %
TOTALS		557.5 lm	100.0 %	100.0 %
BUG B0 U1 G0 Type I Very Short Asymmetrical				