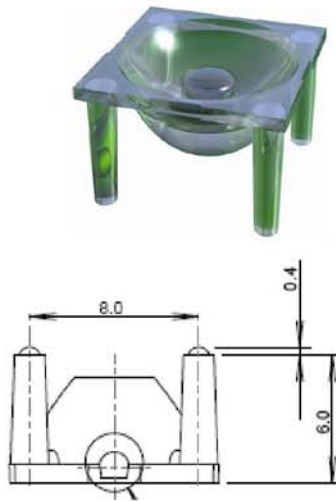
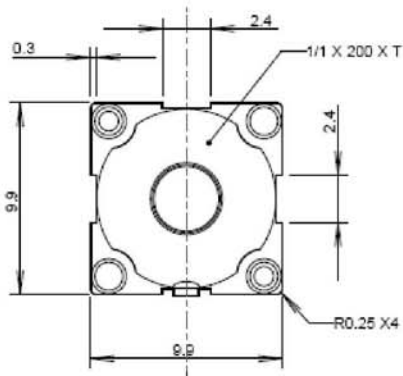


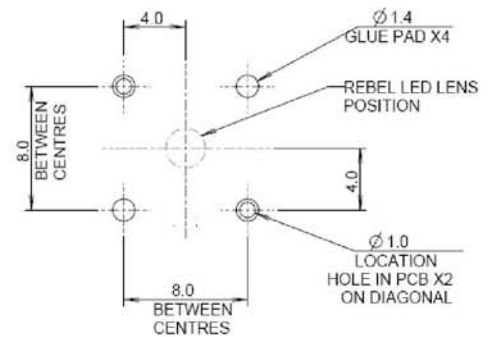
LUXEON® REBEL 10mm range

Part No.	Description	White			Neutral White			Red/Amber			Green			Blue		
		FWHM*	EFF	Cd/lm	FWHM*	EFF	Cd/lm	FWHM*	EFF	Cd/lm	FWHM*	EFF	Cd/lm	FWHM*	EFF	Cd/lm
10412	Plain medium Flat front	18.4	89.6%	6.5	17.8	84%	7.9	16.4	82%	6.3	18.6	84%	7	16.8	84%	6.3
10417	Plain medium Lens front	17.7	84.5%	6.9	18.25	86%	7.4	16.6	84.3%	7.33	18.1	83.4%	6.61	19	86%	5
10413	Frosted medium	21.8	84.6%	4.5	23.2	83%	5.0	21.4	85%	4.2	23.3	81%	5.5	21.9	80%	5.7
10414	Frosted Wide	39.2	78%	1.35	41.4	77%	1.43	40.3	75.8%	1.4	43.7	75.8%	1.2	44.8	79%	1.18
10415	Elliptical	46X19	84.3%	3.1	43*19	85.5%	2.9	44*20	82.7%	2.6	44*20	82.7%	2.6	45*22	84.6%	1.62

#Full Width Half Maximum i.e. total viewing angle



PCB GLUE PAD AND ALIGNMENT HOLE LAYOUT DIMENSIONS



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