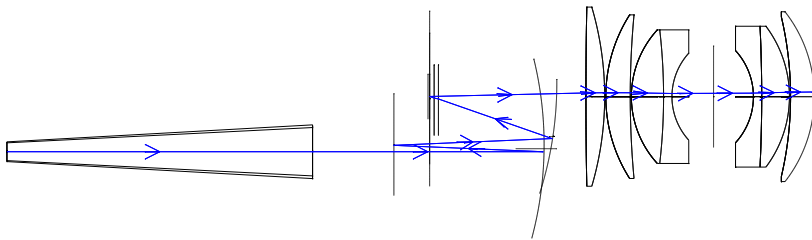
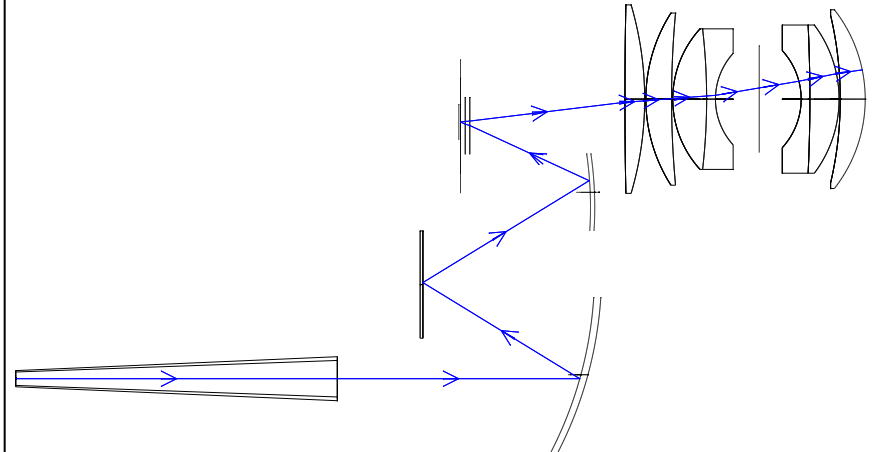
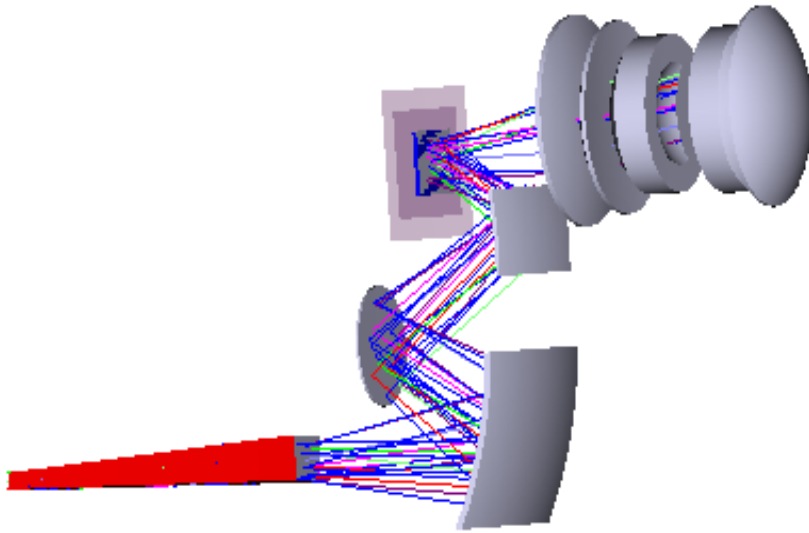
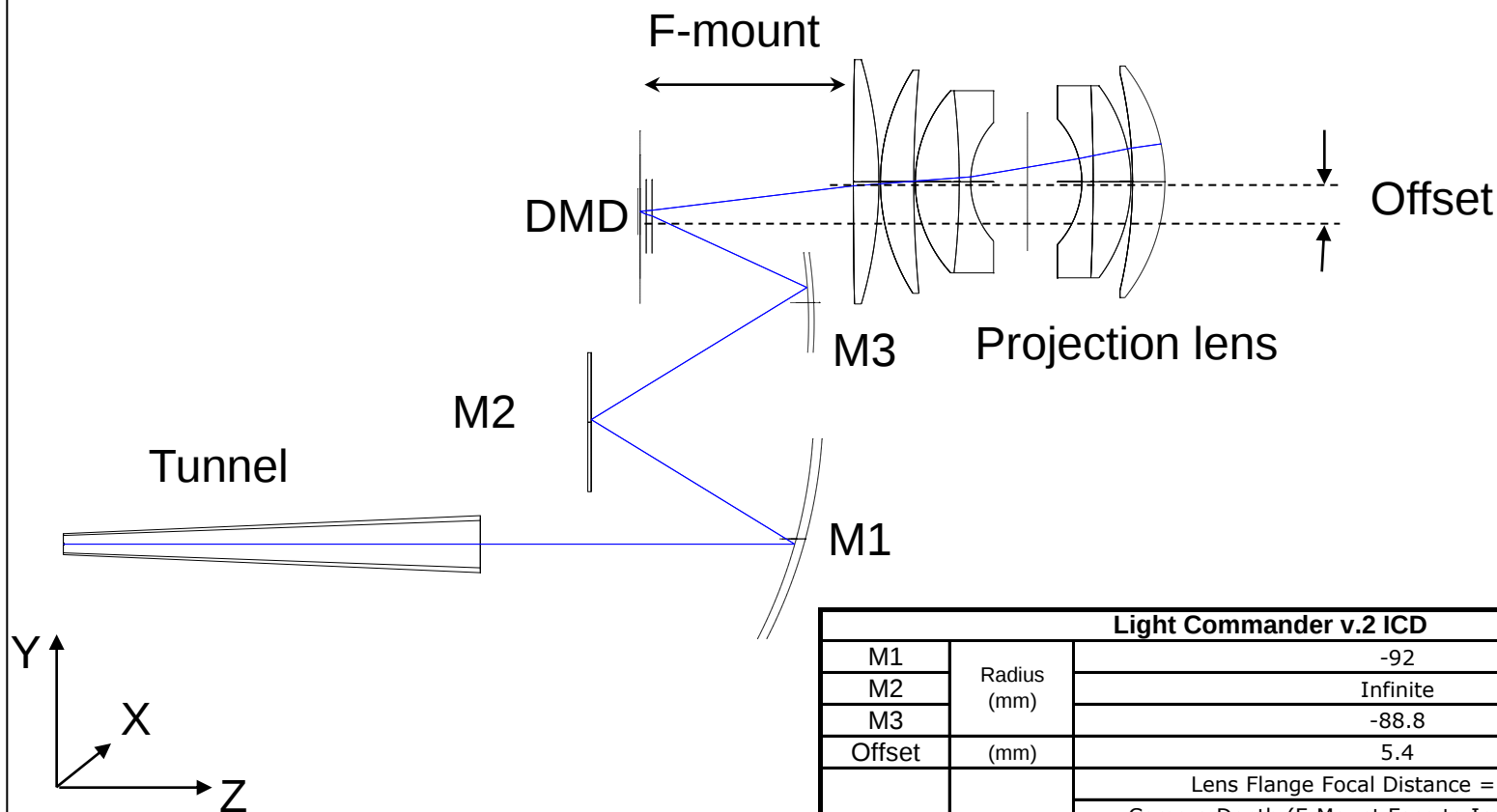


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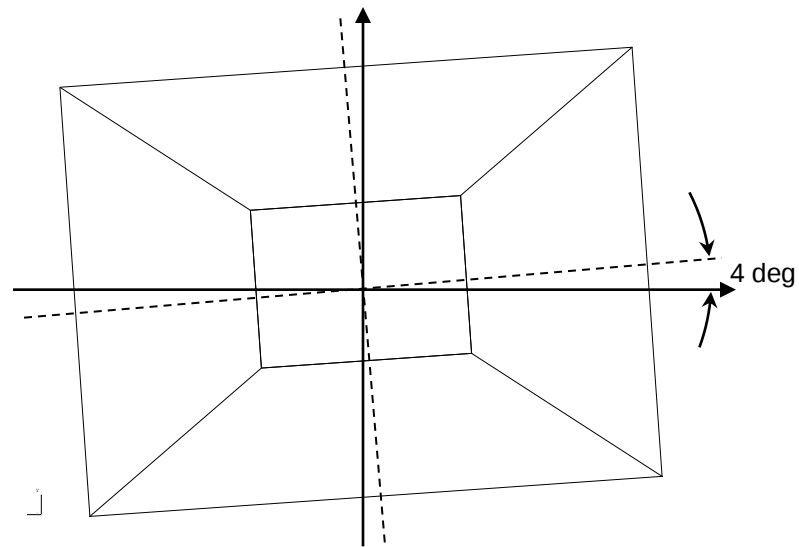
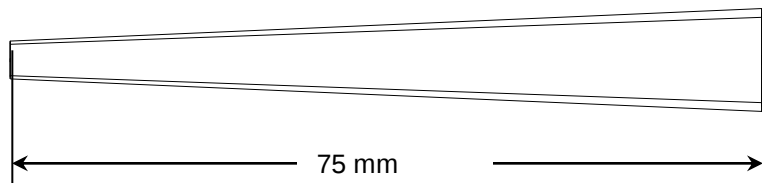
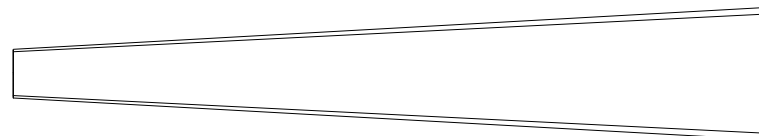
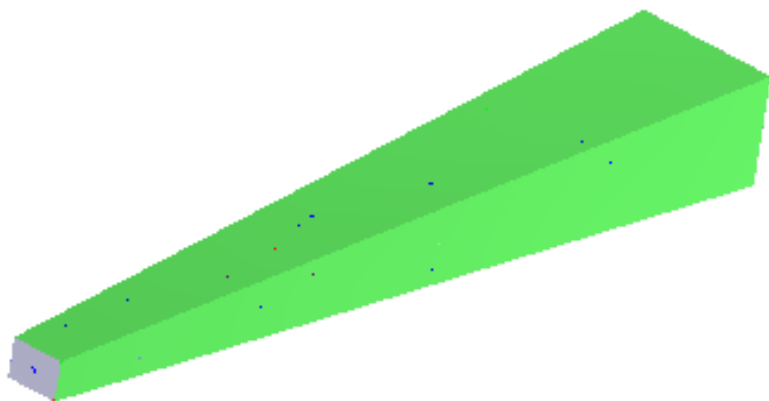


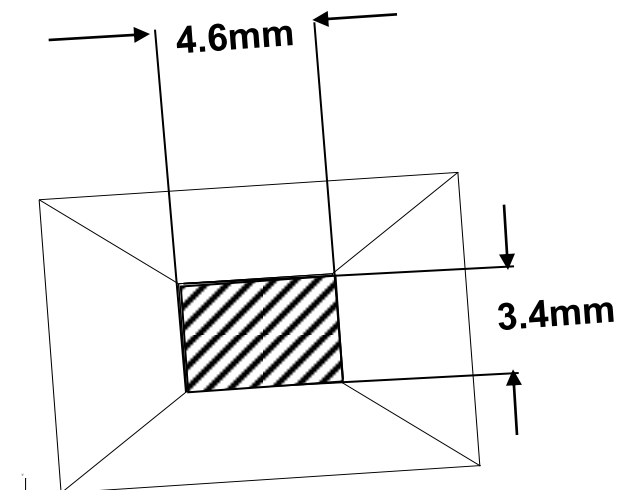
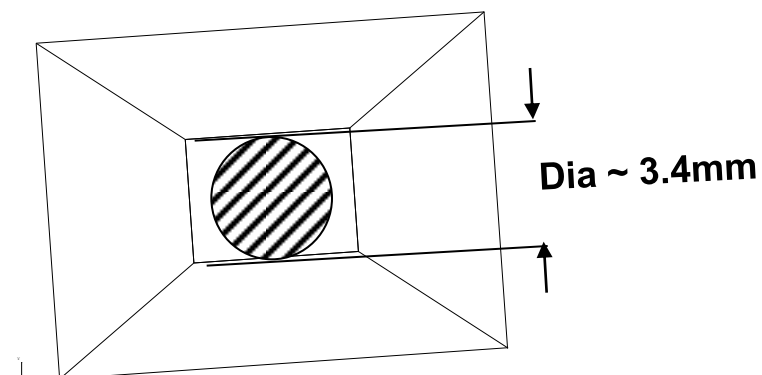
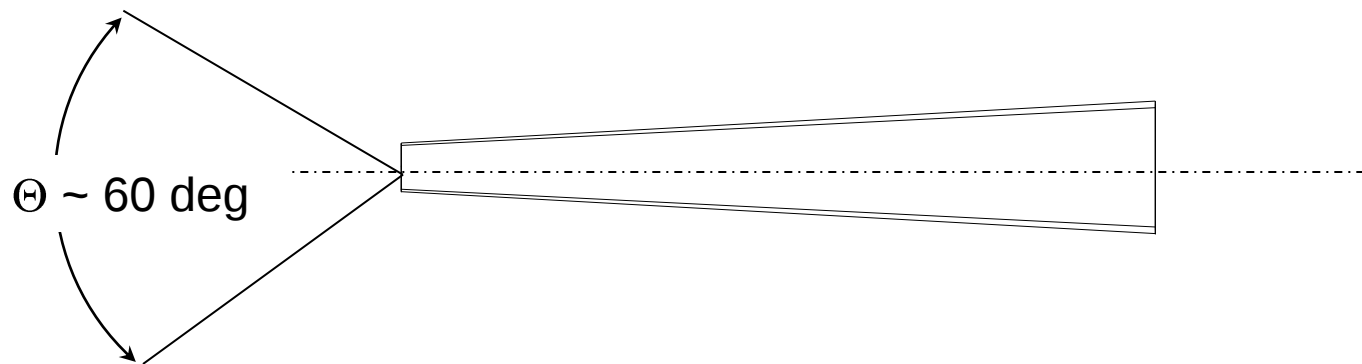
		
Model	Light Commander v.2	
Author		
Date	September, 11 2011	
Version	2	
Approved		



Light Commander v.2 ICD		
M1	Radius (mm)	-92
M2		Infinite
M3		-88.8
Offset	(mm)	5.4
F-Mount	Nikon	Lens Flange Focal Distance = 17.52mm
		Camera Depth (F-Mount Face to Image) = 46.5mm
Tunnel	Input face	4.61mm x 3.46 mm
	Output face	12.55mm x 9.410mm
	Length	75 mm
DMD	Type	XGA (10.4 microns pixel)
	Active area	11.06 mm x 8.29 mm

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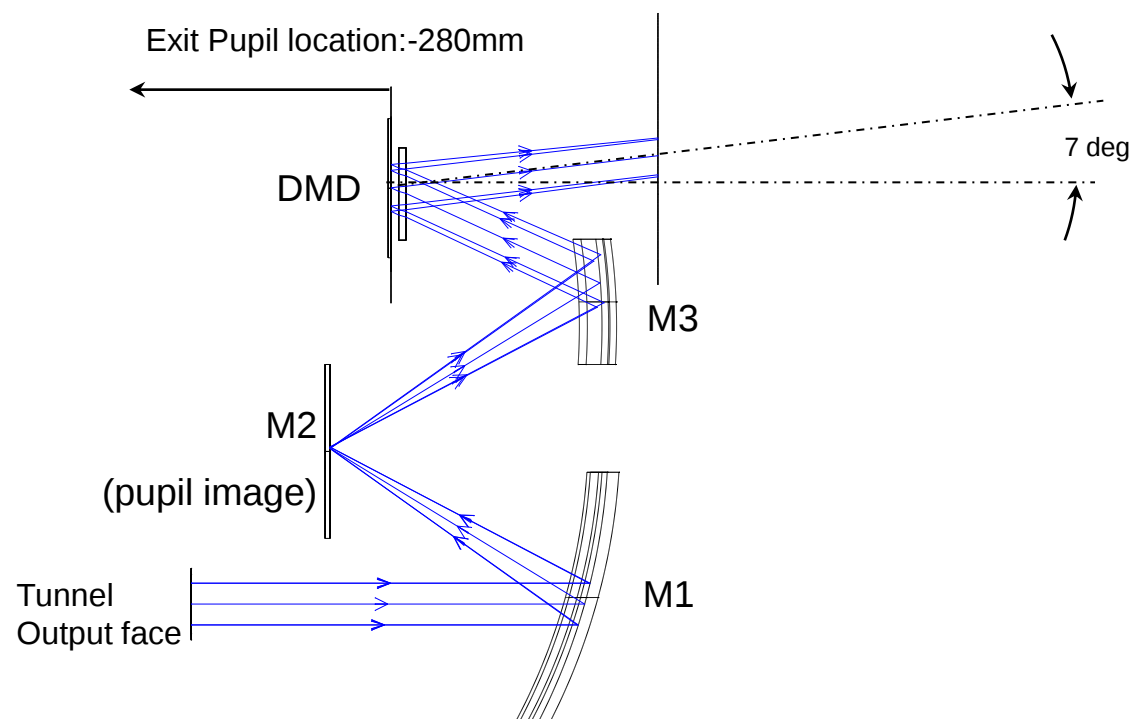




Model	Light Commander v.1
Spectral Range(*)	[350-2100] nm
Input F/num(**)	f/1xf/1
Input illumination dimensions(**)	3.4mm diameter or 3.4x4.6mm rectangular

(*) DMD window A.R coating performances limited

(**) optimum DMD illumination condition



Model	Light Commander v.2
Relay Magnification	-0.92
LC beam angular offset	7 deg (along Y)
C.E(%) geometrical coupling(*)	0.65
Pupil position (from DMD active area)	-280mm
Pupil image intermediate location	M2
Output LC fnum	f/2.4 x f/2.4
(*) Input Tunnel face to DMD	