

FocalVid Supplementary Materials

1 Video List

Videos from the DIEM human eye-gaze tracking study used in this study to validate and assess the FocalVid platform:

Video Number	Video File Name
Vid01	50_people_brooklyn
Vid02	50_people_london
Vid03	Advert_bravia_paint
Vid04	documentary_adrenaline_rush
Vid05	documentary_coral_reef_adventure
Vid06	documentary_discoverers
Vid07	documentary_dolphins
Vid08	documentary_mystery_nile
Vid09	game_trailer_bullet_witch
Vid10	game_trailer_ghostbusters
Vid11	game_trailer_lego_indiana_jones
Vid12	music_trailer_nine_inch_nails
Vid13	sport_barcelona_extreme
Vid14	sport_F1_slick_tyres
Vid15	sport_golf_fade_a_driver

2 Mean Pair-wise Euclidean Distance Plots

This appendix presents plots of mean pair-wise Euclidean distance for all 15 videos in this study as a function of frame numbers. Each of the plots includes only the optimal FocalVid condition (Foveal moderate blur):

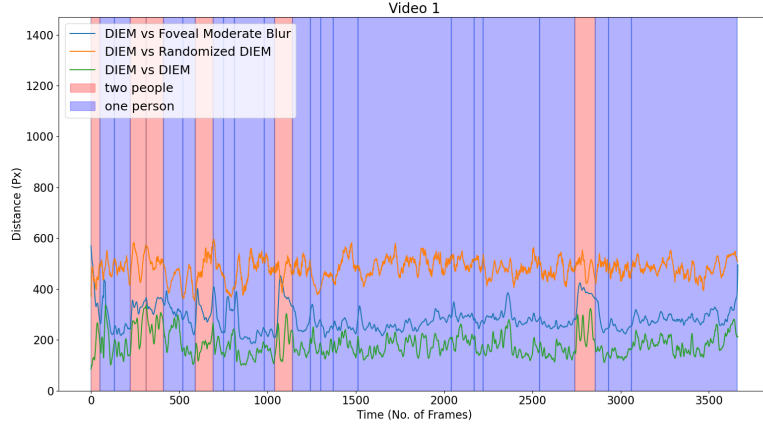


Figure 1:

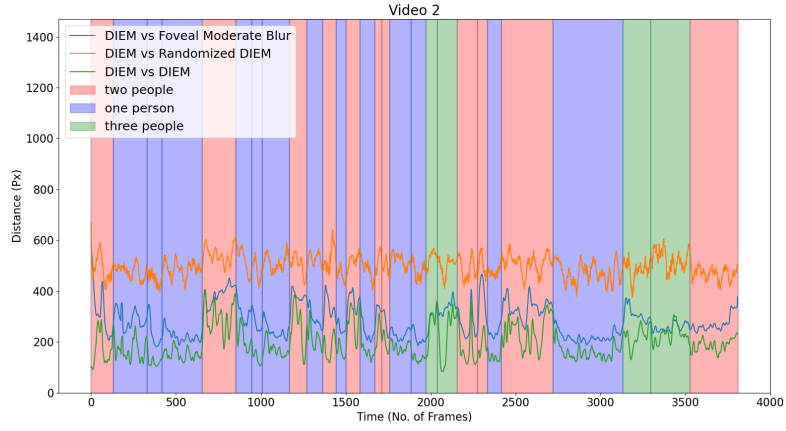


Figure 2:

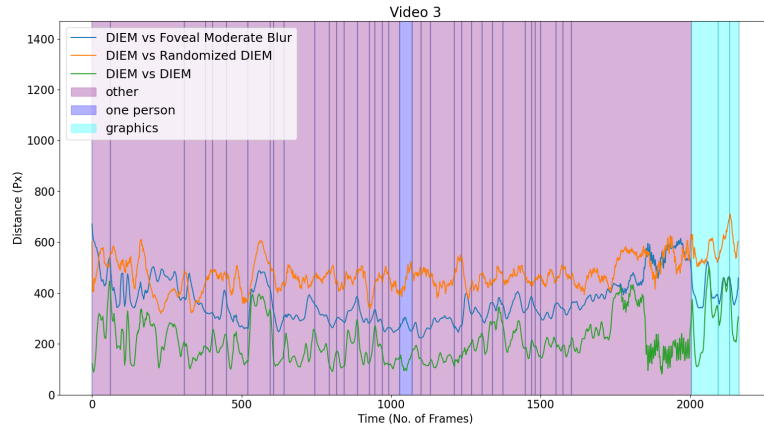


Figure 3:

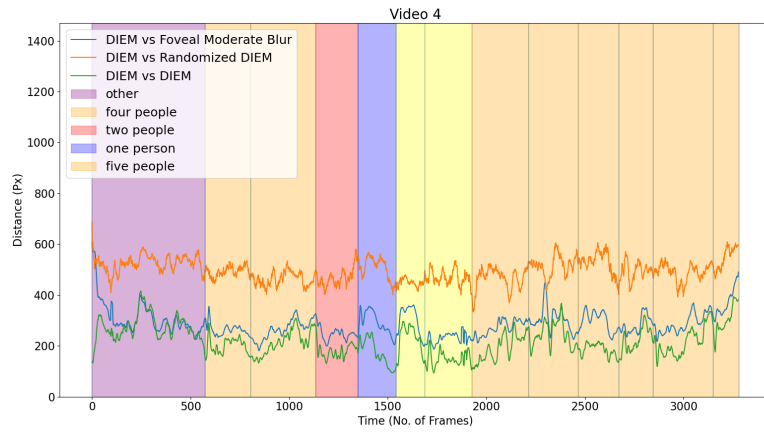


Figure 4:

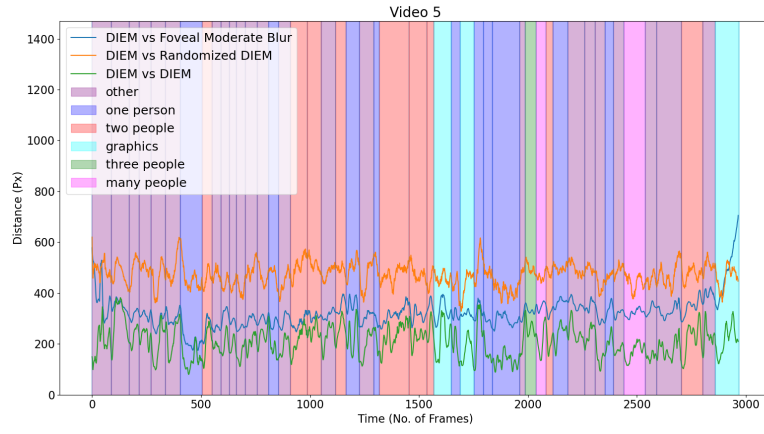


Figure 5:

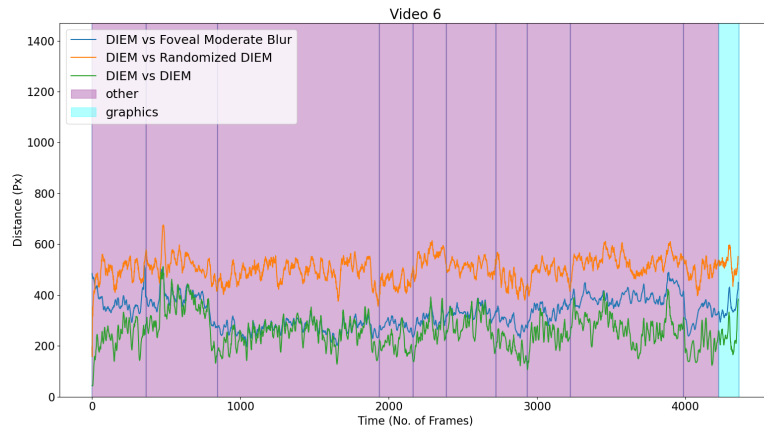


Figure 6:

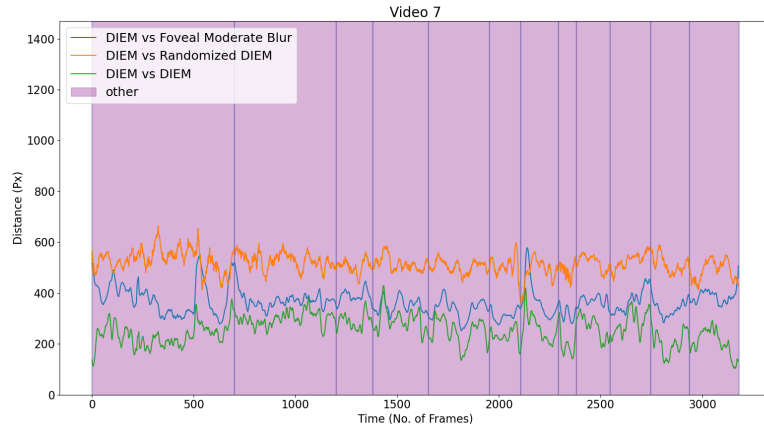


Figure 7:

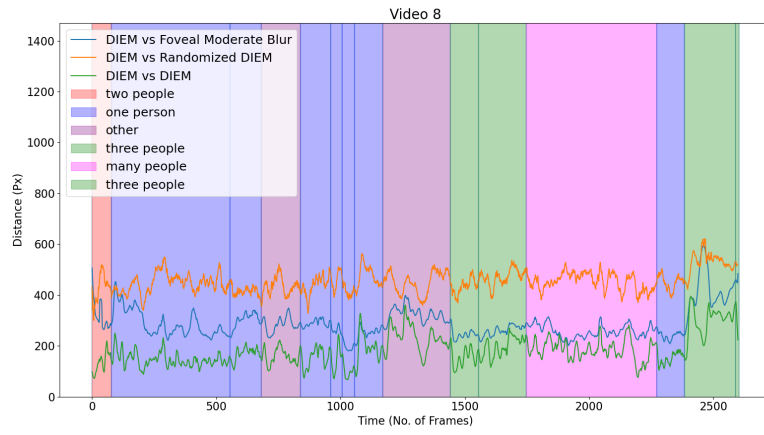


Figure 8:

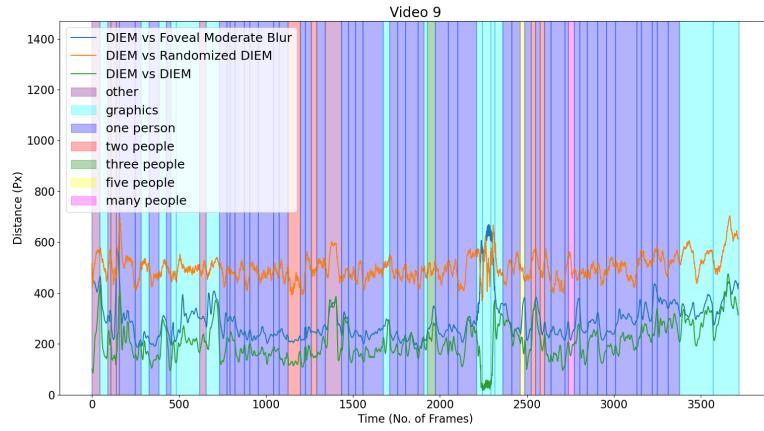


Figure 9:

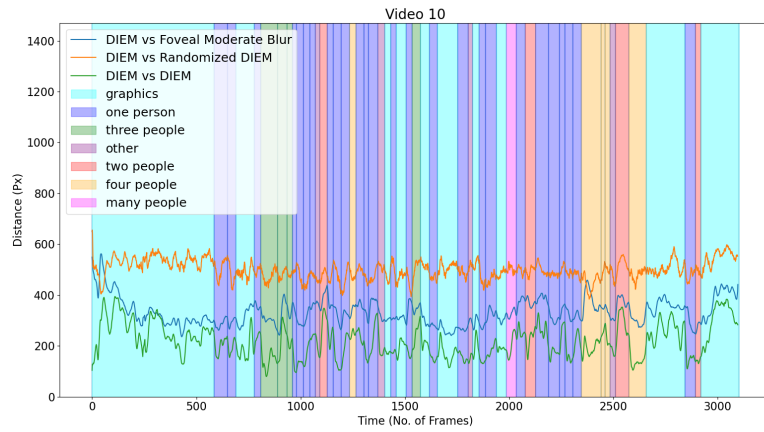


Figure 10:

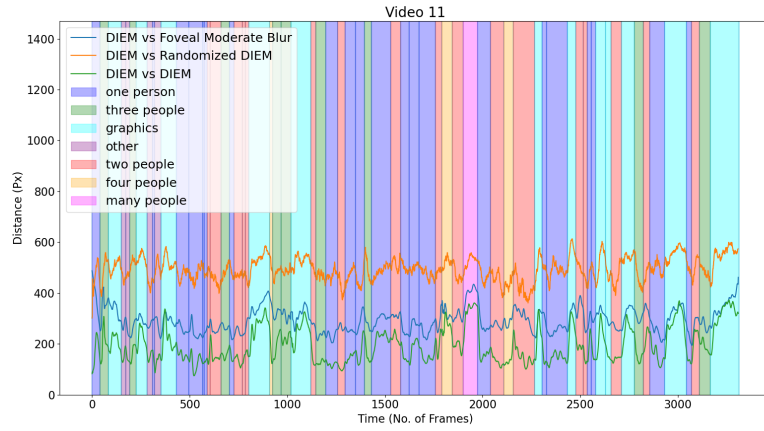


Figure 11:

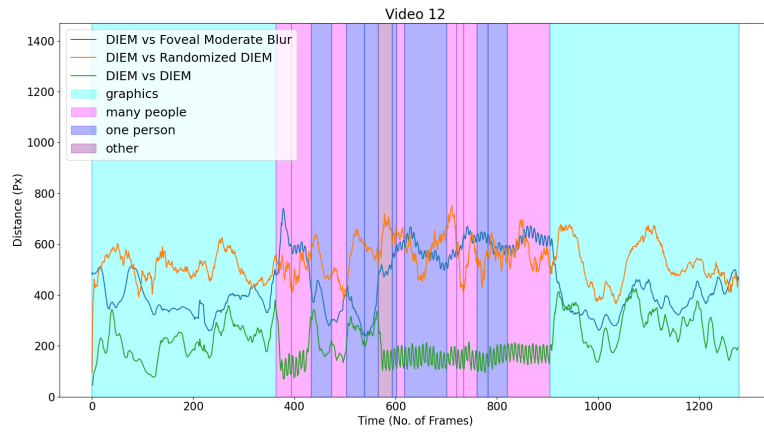


Figure 12:

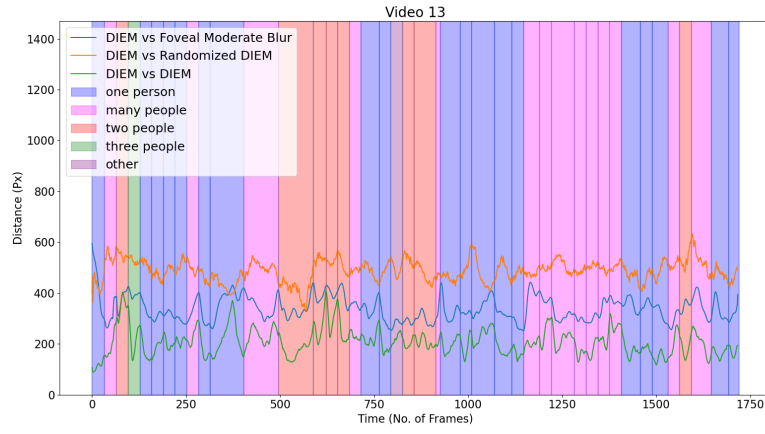


Figure 13:

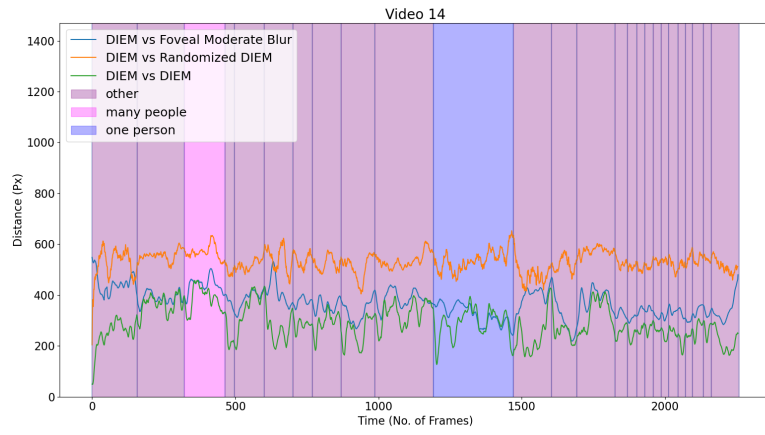


Figure 14:

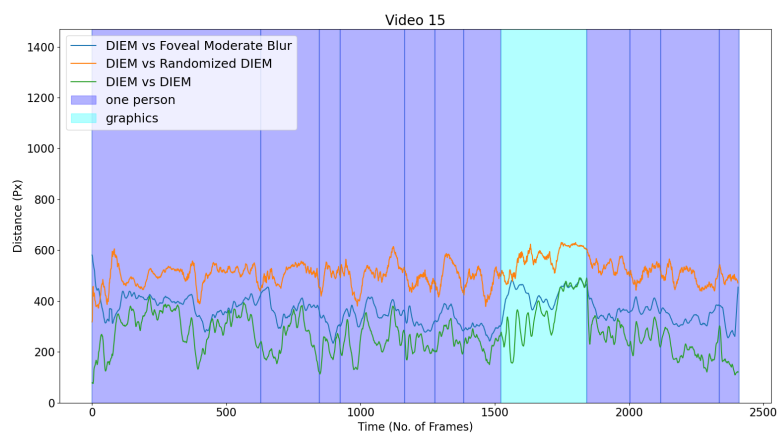


Figure 15: