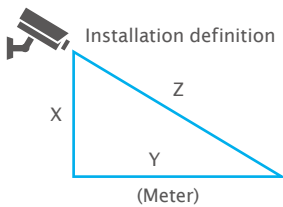


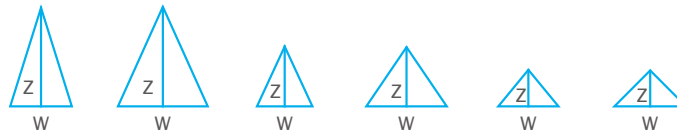


# LPC Kit IR Illuminator Design Table



W, IR Illumination width (Meter)

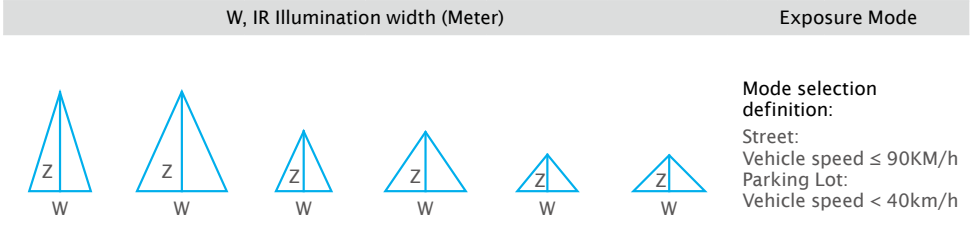
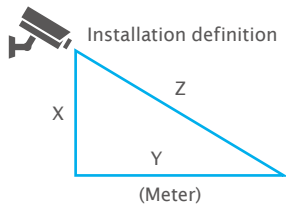
Exposure Mode



Mode selection definition:

Street:  
Vehicle speed  $\leq 90\text{KM/h}$   
Parking Lot:  
Vehicle speed  $< 40\text{km/h}$

X, Installation Height	Y, Horizontal Distance to Target	Z, Distance from Camera to Target	AI-104-010 10°		AI-104-025 25°		AI-104-035 35°		Mode	Shutter Speed
			Single Lamp	Duel Lamps	Single Lamp	Duel Lamps	Single Lamp	Duel Lamps		
2	20	20.1	3.52	7.03	-	-	-	-	Street	shutter $\leq 1/800$ sec.
3	20	20.22	3.54	7.08	-	-	-	-	Street	shutter $\leq 1/800$ sec.
4	20	20.4	3.57	7.14	-	-	-	-	Street	shutter $\leq 1/800$ sec.
5	20	20.62	3.61	7.22	-	-	-	-	Street	shutter $\leq 1/800$ sec.
6	20	20.88	3.65	7.31	-	-	-	-	Street	shutter $\leq 1/800$ sec.
2	18	18.11	3.17	6.34	-	-	-	-	Street	shutter $\leq 1/800$ sec.
3	18	18.25	3.19	6.39	-	-	-	-	Street	shutter $\leq 1/800$ sec.
4	18	18.44	3.23	6.45	-	-	-	-	Street	shutter $\leq 1/800$ sec.
5	18	18.68	3.27	6.54	-	-	-	-	Street	shutter $\leq 1/800$ sec.
6	18	18.97	3.32	6.64	-	-	-	-	Street	shutter $\leq 1/800$ sec.
2	16	16.12	2.82	5.64	-	-	-	-	Street	shutter $\leq 1/800$ sec.
3	16	16.28	2.85	5.70	-	-	-	-	Street	shutter $\leq 1/800$ sec.
4	16	16.49	2.89	5.77	-	-	-	-	Street	shutter $\leq 1/800$ sec.
5	16	16.76	2.93	5.87	-	-	-	-	Street	shutter $\leq 1/800$ sec.
6	16	17.09	2.99	5.98	-	-	-	-	Street	shutter $\leq 1/800$ sec.
2	14	14.14	2.47	4.95	-	-	-	-	Street	shutter $\leq 1/800$ sec.
3	14	14.32	2.51	5.01	-	-	-	-	Street	shutter $\leq 1/800$ sec.



X, Installation Height	Y, Horizontal Distance to Target	Z, Distance from Camera to Target	AI-104-010 10°		AI-104-025 25°		AI-104-035 35°		Mode	Shutter Speed
			Single Lamp	Duel Lamps	Single Lamp	Duel Lamps	Single Lamp	Duel Lamps		
			4	14	14.56	2.55	5.10	-		
5	14	14.87	2.60	5.20	-	-	-	-	Street	shutter ≤ 1/800 sec.
6	14	15.23	2.66	5.33	-	-	-	-	Street	shutter ≤ 1/800 sec.
2	12	12.17	2.13	4.26	-	-	-	-	Street	shutter ≤ 1/800 sec.
3	12	12.37	2.16	4.33	-	-	-	-	Street	shutter ≤ 1/800 sec.
4	12	12.65	2.21	4.43	-	-	-	-	Street	shutter ≤ 1/800 sec.
5	12	13	2.27	4.55	-	-	-	-	Street	shutter ≤ 1/800 sec.
6	12	13.42	2.35	4.70	-	-	-	-	Street	shutter ≤ 1/800 sec.
2	10	10.2	-	-	4.52	9.05	-	-	Parking Lot	shutter ≤ 1/480 sec.
3	10	10.44	-	-	4.63	9.26	-	-	Parking Lot	shutter ≤ 1/480 sec.
4	10	10.77	-	-	4.78	9.55	-	-	Parking Lot	shutter ≤ 1/480 sec.
5	10	11.18	-	-	4.96	9.91	-	-	Parking Lot	shutter ≤ 1/480 sec.
6	10	11.66	-	-	5.17	10.34	-	-	Parking Lot	shutter ≤ 1/480 sec.
2	8	8.25	-	-	3.66	7.32	-	-	Parking Lot	shutter ≤ 1/480 sec.
3	8	8.54	-	-	3.79	7.57	-	-	Parking Lot	shutter ≤ 1/480 sec.
4	8	8.94	-	-	3.96	7.93	-	-	Parking Lot	shutter ≤ 1/480 sec.
5	8	9.43	-	-	4.18	8.36	-	-	Parking Lot	shutter ≤ 1/480 sec.
6	8	10	-	-	4.43	8.87	-	-	Parking Lot	shutter ≤ 1/480 sec.
2	6	6.32	-	-	-	-	3.99	7.97	Parking Lot	shutter ≤ 1/480 sec.
3	6	6.71	-	-	-	-	4.23	8.46	Parking Lot	shutter ≤ 1/480 sec.
4	6	7.21	-	-	3.20	6.39	-	-	Parking Lot	shutter ≤ 1/480 sec.
5	6	7.81	-	-	3.46	6.93	-	-	Parking Lot	shutter ≤ 1/480 sec.
6	6	8.49	-	-	3.76	7.53	-	-	Parking Lot	shutter ≤ 1/480 sec.
2	4	4.47	-	-	-	-	2.82	5.64	Parking Lot	shutter ≤ 1/480 sec.
3	4	5	-	-	-	-	3.15	6.31	Parking Lot	shutter ≤ 1/480 sec.
4	4	5.66	-	-	-	-	3.57	7.14	Parking Lot	shutter ≤ 1/480 sec.
5	4	6.4	-	-	-	-	4.04	8.07	Parking Lot	shutter ≤ 1/480 sec.
6	4	7.21	-	-	-	-	4.55	9.09	Parking Lot	shutter ≤ 1/480 sec.

