

PDG-DWT50L Throw Distance (Aspect ratio horizontal:vertical → 16:9)

Throw Distance: unit(m)

Type	On-Axis Short Fixed Lens	Short Zoom Lens		Standard Zoom Lens		Long Zoom Lens		Ultra Long Zoom Lens		
Part Number	LNS-W41	LNS-W40		LNS-S40		LNS-T40		LNS-T41		
Zoom/Focus	Fixed/Power	x1.34/Power		x1.32/Power		x2.0/Power		x1.85/Power		
Twin stack support	x	x		x		x		x		
Focal length(mm)	11.4	19.3~25.8		26~34		32~63		63.5~117.4		
F value	2.0	1.8~2.3		1.7~1.9		2.1~2.9		2.2~3.1		
lens aperture (mm)	φ104	φ100		φ100		φ100		φ100		
Lens weight (Kg/lbs)	1.0Kg/2.2lbs	1.1Kg/2.4lbs		0.8Kg/1.8lbs		1.2Kg/2.6lbs		0.9Kg/2.0lbs		
Projection light axis	H1:H2	1:1(Fixed)		5:-1~1:1(approx.)		5:-1~1:1(approx.)		5:-1~1:1(approx.)		
	W1:W2	1:1(Fixed)		2:3~3:2(approx.)		2:3~3:2(approx.)		2:3~3:2(approx.)		
Inch	W x H (m)	Fixed	Wide	Tele	Wide	Tele	Wide	Tele	Wide	Tele
40	0.9x0.5	-	- ※	1.57	- ※	2.06	1.92	3.94	3.87	7.36
50	1.1x0.6	0.85	1.45	1.97	1.95	2.59	2.43	4.95	4.87	9.23
60	1.3x0.7	1.03	1.75	2.38	2.35	3.12	2.94	5.96	5.87	11.11
70	1.5x0.9	1.21	2.05	2.78	2.75	3.65	3.44	6.97	6.86	12.98
80	1.8x1.0	1.38	2.35	3.19	3.15	4.18	3.95	7.98	7.86	14.85
90	2.0x1.1	1.56	2.65	3.59	3.56	4.71	4.46	8.99	8.86	16.73
100	2.2x1.2	1.74	2.95	3.99	3.96	5.24	4.97	10.00	9.85	18.60
110	2.4x1.4	1.92	3.26	4.40	4.36	5.77	5.47	11.01	10.85	20.47
120	2.7x1.5	2.10	3.56	4.80	4.76	6.30	5.98	12.02	11.85	22.35
130	2.9x1.6	2.27	3.86	5.20	5.16	6.83	6.49	13.03	12.84	24.22
140	3.1x1.7	2.45	4.16	5.61	5.56	7.36	6.99	14.04	13.84	26.10
150	3.3x1.9	2.63	4.46	6.01	5.97	7.89	7.50	15.05	14.84	27.97
160	3.5x2.0	2.81	4.76	6.42	6.37	8.42	8.01	16.06	15.84	29.84
170	3.8x2.1	2.99	5.06	6.82	6.77	8.95	8.52	17.07	16.83	31.72
180	4.0x2.2	3.16	5.36	7.22	7.17	9.48	9.02	18.08	17.83	33.59
190	4.2x2.4	3.34	5.66	7.63	7.57	10.01	9.53	19.09	18.83	35.46
200	4.4x2.5	3.52	5.96	8.03	7.97	10.54	10.04	20.10	19.82	37.34
210	4.6x2.6	-	6.26	8.44	8.38	11.07	10.54	21.11	20.82	39.21
220	4.9x2.7	-	6.56	8.84	8.78	11.60	11.05	22.12	21.82	41.09
230	5.1x2.9	-	6.86	9.24	9.18	12.13	11.56	23.13	22.81	42.96
240	5.3x3.0	-	7.16	9.65	9.58	12.66	12.07	24.14	23.81	44.83
250	5.5x3.1	-	7.46	10.05	9.98	13.19	12.57	25.15	24.81	46.71
260	5.8x3.2	-	7.76	10.46	10.38	13.72	13.08	26.16	25.80	48.58
270	6.0x3.4	-	8.06	10.86	10.79	14.26	13.59	27.17	26.80	50.45
280	6.2x3.5	-	8.36	11.26	11.19	14.79	14.09	28.19	27.80	52.33
290	6.4x3.6	-	8.66	11.67	11.59	15.32	14.60	29.20	28.79	54.20
300	6.6x3.7	-	8.96	12.07	11.99	15.85	15.11	30.21	29.79	56.08
310	6.9x3.9	-	9.26	12.48	12.39	16.38	15.62	31.22	30.79	57.95
320	7.1x4.0	-	9.56	12.88	12.79	16.91	16.12	32.23	31.78	59.82
330	7.3x4.1	-	9.86	13.28	13.20	17.44	16.63	33.24	32.78	61.70
340	7.5x4.2	-	10.17	13.69	13.60	17.97	17.14	34.25	33.78	63.57
350	7.7x4.4	-	10.47	14.09	14.00	18.50	17.64	35.26	34.77	65.44
360	8.0x4.5	-	10.77	14.49	14.40	19.03	18.15	36.27	35.77	67.32
370	8.2x4.6	-	11.07	14.90	14.80	19.56	18.66	37.28	36.77	69.19
380	8.4x4.7	-	11.37	15.30	15.20	20.09	19.17	38.29	37.76	71.06
390	8.6x4.9	-	11.67	15.71	15.61	20.62	19.67	39.30	38.76	72.94
400	8.9x5.0	-	11.97	16.11	16.01	21.15	20.18	40.31	39.76	74.81
410	9.1x5.1	-	12.27	16.51	16.41	21.68	20.69	41.32	40.75	76.69
420	9.3x5.2	-	12.57	16.92	16.81	22.21	21.19	42.33	41.75	78.56
430	9.5x5.4	-	12.87	17.32	17.21	22.74	21.70	43.34	42.75	80.43
440	9.7x5.5	-	13.17	17.73	17.61	23.27	22.21	44.35	43.74	82.31
450	10.0x5.6	-	13.47	18.13	18.02	23.80	22.72	45.36	44.74	84.18
460	10.2x5.7	-	13.77	18.53	18.42	24.33	23.22	46.37	45.74	86.05
470	10.4x5.9	-	14.07	18.94	18.82	24.86	23.73	47.38	46.73	87.93
480	10.6x6.0	-	14.37	19.34	19.22	25.39	24.24	48.39	47.73	89.80
490	10.8x6.1	-	14.67	19.75	19.62	25.92	24.74	49.40	48.73	91.68
500	11.1x6.2	-	- ※	20.15	- ※	26.45	25.25	50.41	49.72	93.55

* Approximate projection distances are calculated based on lens specifications. Individual lenses may diverge from this figure by up to 5% due to slight variations in lens size and shape.

※ LNS-W40, LNS-S40 -- Wide 40", 500" Throw NG