

PANAVISION

Primo 70

Specifically designed for large-format digital cameras, the Primo 70 lenses feature internal motors and full lens metadata capabilities. Floating internal elements control breathing and allow the lens to maintain extremely high performance from infinity to close focus. While the Primo 70s are undeniably sharp, the falloff from focus is gentle, smooth, and organic.

Panavision的Primo 70 镜头专为大画幅数码摄影机设计，具有内部马达和完整的记录镜头元数据功能。利用特殊的浮动内部元件控制呼吸感，让镜头在焦点无限远和最近的对焦距离都有极高的表现。Primo 70 无疑是锐利的，但焦点到焦外的过度是柔和、平滑和有机的。

镜头名称 Lens	焦距 Focal Length	光孔 T Stop	最近焦距 (CM) Close Focus Distance	重量 (KG) Weight	长度 (CM) Overall Length	前圈径 (MM) Front Diameter
Primo 70	14 mm	3.1	20.3	-	-	113
Primo 70	24 mm	2	30.5	1.3	11.94	113
Primo 70	27 mm	2	35.6	2.4	18.54	113
Primo 70	35 mm	2	35.6	2.1	17.27	113
Primo 70	40 mm	2	35.6	2.1	17.27	113
Primo 70	50 mm	2	40.6	2.3	18.03	113
Primo 70	65 mm	2	50.8	2.3	17.27	113
Primo 70	80 mm	2	70	2.2	17.27	113
Primo 70	100 mm	2	76.2	2.3	17.27	113
Primo 70	125 mm	2	91.44	2.2	18.03	113
Primo 70	150 mm	2	121.9	2.6	18.03	113
Primo 70	200 mm	2.8	121.9	2.5	20.07	113
Primo 70	250 mm	2.8	121.9	3.1	21.59	113

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测试镜头:Panavision 70 Series lens
光学设备:Trioptics Cineflex MTF measurement
测试线对:40lp/mm
镜头光圈:Open/T4

图像高度:
0mm:表示画面中心位置
15mm:表示距画面中心 15mm 成像圈位置
20mm:表示距画面中心 20mm 成像圈位置
25mm:表示距画面中心 25mm 成像圈位置

1. Panavision 70 Series 24mm/T2

T-Stop:Open					
MTF	0mm中心	15mm	20mm	22mm	25mm
Tan.	58.7-59.7%	6.1-36.2%	2.6-24.4%	4.3-21.0%	No data
Sag.	58.7-59.7%	22.5-41.8%	24.2-42.2%	6.3-27.5%	No data
T-Stop:T4					
MTF	0mm中心	15mm	20mm	22mm	25mm
Tan.	75.5-76.9%	2.90-41.9%	7.8-32.3%	2.2-34.2%	No data
Sag.	78.6-80.0%	1.1-43.5%	此处数据不准	12.0-37.1%	No data

2. Panavision 70 Series 27mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	60.0-61.4%	17.9-22.9%	0-18.2%	0-6.6%
Sag.	60.4-61.8%	20.3-23.6%	0-20.2%	0-21.4%
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	81.1-81.5%	15.9-28.5%	4.8-16.6%	0.6-10.5%
Sag.	83.8-84.3%	27.1-53.1%	3.0-28.7%	1.4-14.5%

3. Panavision 70 Series 35mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	43.2-47.8%	0-45.0%	0-21.9%	0-5%
Sag.	43.2-48.1%	0-43.4%	0-38.8%	0-28.1%
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	76.8-78.7%	1.3-69.9%	0-37.7%	No data
Sag.	77.2-79.0%	4.9-74.8%	0-60%	No data

4. Panavision 70 Series 40mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	66.3-68.3%	19.7-32.9%	16.3-26.7%	3.8-6.8%
Sag.	66.6-68.2%	21.6-41.8%	14.6-29.4%	1.7-24.7%
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	86.3-86.7%	32.7-57.5%	17.8-40.7%	13.8-22.2%
Sag.	86.7-87.2%	40.3-70.1%	23.1-54.5%	4.6-49.6%

5. Panavision 70 Series 50mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	57.9-69.4%	18.0-33.8%	0-16.0%	No data
Sag.	63.7-71.0%	22.9-42.2%	0-22.6%	No data
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	82.5-83.2%	11.3-34.5%	4.6-7.4%	7.1-11.2%
Sag.	82.5-83.6%	27.3-63.7%	4.8-25.9%	3.0-11.2%

6. Panavision 70 Series 65mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	58.7-60.1%	28.9-36.8%	18.0-27.2%	No data
Sag.	58.4-59.7%	33.5-41.4%	24.3-32.5%	No data
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	83.7-84.0%	18.9-39.5%	0-14.3%	No data
Sag.	83.7-84.2%	24.8-55.2%	0-26.3%	No data

7. Panavision 70 Series 80mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	68.4-70.6%	24.7-34.9%	14.2-24.3%	0-9.8%
Sag.	68.2-70.2%	33.2-53.3%	20.5-40.1%	0-36.2%
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	85.0-85.8%	10.7-29.9%	0-10%	0-10.5%
Sag.	85.1-85.8%	25.3-65.9%	0-37.7%	0-22.1%

8. Panavision 70 Series 150mm/T2

T-Stop:Open				
MTF	0mm中心	15mm	20mm	25mm
Tan.	50.3-54.7%	34.9-62.1%	7.2-56.9%	7.8-29.2%
Sag.	51.8-63.61%	46.5-60.4%	39.2-61.0%	26.4-55.6%
T-Stop:T4				
MTF	0mm中心	15mm	20mm	25mm
Tan.	79.9-81.2%	43.4-79.2%	6.3-67.5%	11.0-32.8%
Sag.	80.2-81.7%	53.4-83.2%	43.5-80.9%	36.1-80.5%