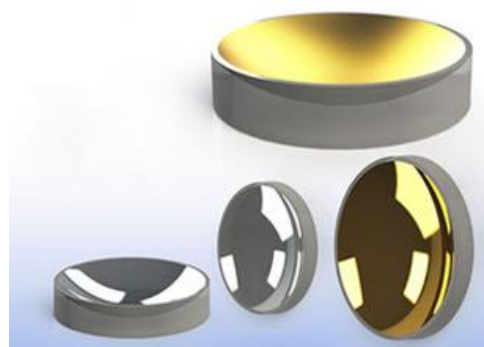


Concave Sphere Mirror

- **Material:** H-K9L
- **Surface Figure:** $\lambda/4@633\text{nm}$
- **Surface Quality:** 60-40
- **Centering:** <3'
- **Diameter Tolerance:** +0.0/-0.1mm
- **Thickness Tolerance:** $\pm 0.2\text{mm}$
- **Focal length Tolerance:** $\pm 2\%$
- **Chamfer:** 0.2mmX45°
- **Coating:** see product list



Size (mm)	Focal Length (mm)	Radius (mm)	T _C (mm)	T _E (mm)	Part No.				
					Coating -none	Coating-Al	Coating-UVAL	Coating-Ag	Coating-Au
φ12.5	5	10	3	5.19	LEN2125-005-30	LEN2125-005-30AL	LEN2125-005-30UVAL	LEN2125-005-30AG	LEN2125-005-30AU
φ12.5	10	20	3	4	LEN2125-010-30	LEN2125-010-30AL	LEN2125-010-30UVAL	LEN2125-010-30AG	LEN2125-010-30AU
φ12.5	15	30	3	3.66	LEN2125-015-30	LEN2125-015-30AL	LEN2125-015-30UVAL	LEN2125-015-30AG	LEN2125-015-30AU
φ12.5	20	40	3	3.49	LEN2125-020-30	LEN2125-020-30AL	LEN2125-020-30UVAL	LEN2125-020-30AG	LEN2125-020-30AU
φ12.5	25	50	3	3.39	LEN2125-025-30	LEN2125-025-30AL	LEN2125-025-30UVAL	LEN2125-025-30AG	LEN2125-025-30AU
φ12.5	30	60	3	3.33	LEN2125-030-30	LEN2125-030-30AL	LEN2125-030-30UVAL	LEN2125-030-30AG	LEN2125-030-30AU
φ12.5	35	70	3	3.28	LEN2125-035-30	LEN2125-035-30AL	LEN2125-035-30UVAL	LEN2125-035-30AG	LEN2125-035-30AU
φ12.5	40	80	3	3.24	LEN2125-040-30	LEN2125-040-30AL	LEN2125-040-30UVAL	LEN2125-040-30AG	LEN2125-040-30AU
φ12.5	50	100	3	3.2	LEN2125-050-30	LEN2125-050-30AL	LEN2125-050-30UVAL	LEN2125-050-30AG	LEN2125-050-30AU
φ12.5	75	150	3	3.13	LEN2125-075-30	LEN2125-075-30AL	LEN2125-075-30UVAL	LEN2125-075-30AG	LEN2125-075-30AU
12.5x12.5	5	10	3	5.19	LEN2-125x125-005-30	LEN2-125x125-005-30AL	LEN2-125x125-005-30UVAL	LEN2-125x125-005-30AG	LEN2-125x125-005-30AU
12.5x12.5	10	20	3	4	LEN2-125x125-010-30	LEN2-125x125-010-30AL	LEN2-125x125-010-30UVAL	LEN2-125x125-010-30AG	LEN2-125x125-010-30AU

Unless otherwise specified, all dimensions are in mm



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Concave Sphere Mirror

Size (mm)	Focal Length (mm)	Radius (mm)	T _C (mm)	T _E (mm)	Part No.				
					Coating -none	Coating-Al	Coating-UVAL	Coating-Ag	Coating-Au
12.5x12.5	15	30	3	3.66	LEN2-125x125-015-30	LEN2-125x125-015-30AL	LEN2-125x125-015-30UVAL	LEN2-125x125-015-30AG	LEN2-125x125-015-30AU
12.5x12.5	20	40	3	3.49	LEN2-125x125-020-30	LEN2-125x125-020-30AL	LEN2-125x125-020-30UVAL	LEN2-125x125-020-30AG	LEN2-125x125-020-30AU
12.5x12.5	25	50	3	3.39	LEN2-125x125-025-30	LEN2-125x125-025-30AL	LEN2-125x125-025-30UVAL	LEN2-125x125-025-30AG	LEN2-125x125-025-30AU
12.5x12.5	30	60	3	3.33	LEN2-125x125-030-30	LEN2-125x125-030-30AL	LEN2-125x125-030-30UVAL	LEN2-125x125-030-30AG	LEN2-125x125-030-30AU
12.5x12.5	35	70	3	3.28	LEN2-125x125-035-30	LEN2-125x125-035-30AL	LEN2-125x125-035-30UVAL	LEN2-125x125-035-30AG	LEN2-125x125-035-30AU
12.5x12.5	40	80	3	3.24	LEN2-125x125-040-30	LEN2-125x125-040-30AL	LEN2-125x125-040-30UVAL	LEN2-125x125-040-30AG	LEN2-125x125-040-30AU
12.5x12.5	50	100	3	3.2	LEN2-125x125-050-30	LEN2-125x125-050-30AL	LEN2-125x125-050-30UVAL	LEN2-125x125-050-30AG	LEN2-125x125-050-30AU
12.5x12.5	75	150	3	3.13	LEN2-125x125-075-30	LEN2-125x125-075-30AL	LEN2-125x125-075-30UVAL	LEN2-125x125-075-30AG	LEN2-125x125-075-30AU
φ25.0	20	40	6	8	LEN2250-020-60	LEN2250-020-60AL	LEN2250-020-60UVAL	LEN2250-020-60AG	LEN2250-020-60AU
φ25.0	25	50	6	7.59	LEN2250-025-60	LEN2250-025-60AL	LEN2250-025-60UVAL	LEN2250-025-60AG	LEN2250-025-60AU
φ25.0	30	60	6	7.32	LEN2250-030-60	LEN2250-030-60AL	LEN2250-030-60UVAL	LEN2250-030-60AG	LEN2250-030-60AU
φ25.0	35	70	6	7.13	LEN2250-035-60	LEN2250-035-60AL	LEN2250-035-60UVAL	LEN2250-035-60AG	LEN2250-035-60AU
φ25.0	40	80	6	6.98	LEN2250-040-60	LEN2250-040-60AL	LEN2250-040-60UVAL	LEN2250-040-60AG	LEN2250-040-60AU
φ25.0	50	100	6	6.78	LEN2250-050-60	LEN2250-050-60AL	LEN2250-050-60UVAL	LEN2250-050-60AG	LEN2250-050-60AU
φ25.0	75	150	6	6.52	LEN2250-075-60	LEN2250-075-60AL	LEN2250-075-60UVAL	LEN2250-075-60AG	LEN2250-075-60AU
φ25.0	100	200	6	6.39	LEN2250-100-60	LEN2250-100-60AL	LEN2250-100-60UVAL	LEN2250-100-60AG	LEN2250-100-60AU
φ25.0	150	300	6	6.26	LEN2250-150-60	LEN2250-150-60AL	LEN2250-150-60UVAL	LEN2250-150-60AG	LEN2250-150-60AU
φ25.0	200	400	6	6.2	LEN2250-200-60	LEN2250-200-60AL	LEN2250-200-60UVAL	LEN2250-200-60AG	LEN2250-200-60AU
φ25.0	250	500	6	6.16	LEN2250-250-60	LEN2250-250-60AL	LEN2250-250-60UVAL	LEN2250-250-60AG	LEN2250-250-60AU

Unless otherwise specified, all dimensions are in mm



Concave Sphere Mirror

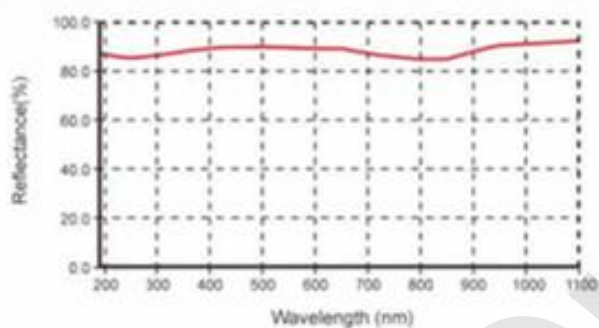
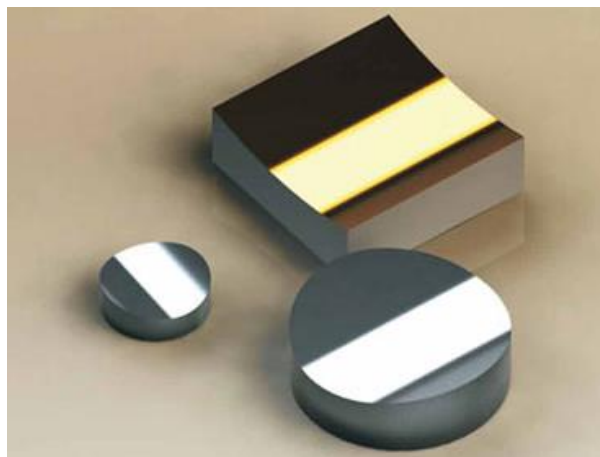
Size (mm)	Focal Length (mm)	Radius (mm)	T _C (mm)	T _E (mm)	Part No.				
					Coating -none	Coating-Al	Coating-UVAL	Coating-Ag	Coating-Au
25.0x25.0	20	40	6	8	LEN2-250x250-020-60	LEN2-250x250-020-60AL	LEN2-250x250-020-60UVAL	LEN2-250x250-020-60AG	LEN2-250x250-020-60AU
25.0x25.0	25	50	6	7.59	LEN2-250x250-025-60	LEN2-250x250-025-60AL	LEN2-250x250-025-60UVAL	LEN2-250x250-025-60AG	LEN2-250x250-025-60AU
25.0x25.0	30	60	6	7.32	LEN2-250x250-030-60	LEN2-250x250-030-60AL	LEN2-250x250-030-60UVAL	LEN2-250x250-030-60AG	LEN2-250x250-030-60AU
25.0x25.0	35	70	6	7.13	LEN2-250x250-035-60	LEN2-250x250-035-60AL	LEN2-250x250-035-60UVAL	LEN2-250x250-035-60AG	LEN2-250x250-035-60AU
25.0x25.0	40	80	6	6.98	LEN2-250x250-040-60	LEN2-250x250-040-60AL	LEN2-250x250-040-60UVAL	LEN2-250x250-040-60AG	LEN2-250x250-040-60AU
25.0x25.0	50	100	6	6.78	LEN2-250x250-050-60	LEN2-250x250-050-60AL	LEN2-250x250-050-60UVAL	LEN2-250x250-050-60AG	LEN2-250x250-050-60AU
25.0x25.0	75	150	6	6.52	LEN2-250x250-075-60	LEN2-250x250-075-60AL	LEN2-250x250-075-60UVAL	LEN2-250x250-075-60AG	LEN2-250x250-075-60AU
25.0x25.0	100	200	6	6.39	LEN2-250x250-100-60	LEN2-250x250-100-60AL	LEN2-250x250-100-60UVAL	LEN2-250x250-100-60AG	LEN2-250x250-100-60AU
25.0x25.0	150	300	6	6.26	LEN2-250x250-150-60	LEN2-250x250-150-60AL	LEN2-250x250-150-60UVAL	LEN2-250x250-150-60AG	LEN2-250x250-150-60AU
25.0x25.0	200	400	6	6.2	LEN2-250x250-200-60	LEN2-250x250-200-60AL	LEN2-250x250-200-60UVAL	LEN2-250x250-200-60AG	LEN2-250x250-200-60AU
25.0x25.0	250	500	6	6.16	LEN2-250x250-250-60	LEN2-250x250-250-60AL	LEN2-250x250-250-60UVAL	LEN2-250x250-250-60AG	LEN2-250x250-250-60AU
φ50.0	50	100	9	12.18	LEN2500-050-90	LEN2500-050-90AL	LEN2500-050-90UVAL	LEN2500-050-90AG	LEN2500-050-90AU
φ50.0	75	150	9	11.1	LEN2500-075-90	LEN2500-075-90AL	LEN2500-075-90UVAL	LEN2500-075-90AG	LEN2500-075-90AU
φ50.0	100	200	9	10.57	LEN2500-100-90	LEN2500-100-90AL	LEN2500-100-90UVAL	LEN2500-100-90AG	LEN2500-100-90AU
φ50.0	150	300	9	10.04	LEN2500-150-90	LEN2500-150-90AL	LEN2500-150-90UVAL	LEN2500-150-90AG	LEN2500-150-90AU
φ50.0	200	400	9	9.78	LEN2500-200-90	LEN2500-200-90AL	LEN2500-200-90UVAL	LEN2500-200-90AG	LEN2500-200-90AU
φ50.0	250	500	9	9.63	LEN2500-250-90	LEN2500-250-90AL	LEN2500-250-90UVAL	LEN2500-250-90AG	LEN2500-250-90AU
φ50.0	300	600	9	9.52	LEN2500-300-90	LEN2500-300-90AL	LEN2500-300-90UVAL	LEN2500-300-90AG	LEN2500-300-90AU
φ50.0	500	1000	9	9.31	LEN2500-500-90	LEN2500-500-90AL	LEN2500-500-90UVAL	LEN2500-500-90AG	LEN2500-500-90AU

Unless otherwise specified, all dimensions are in mm

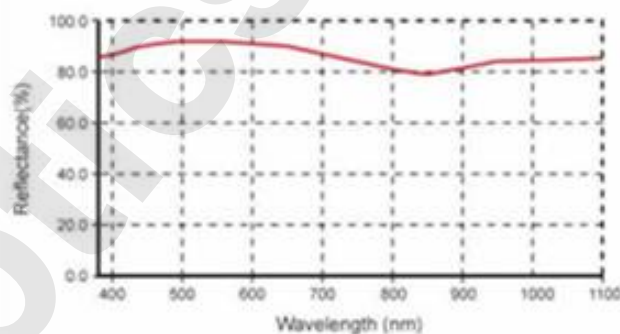


Concave Cylindrical Mirror

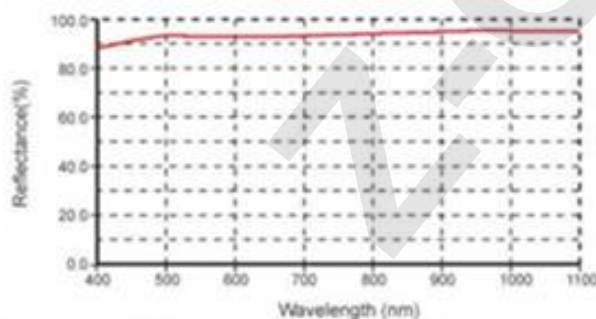
- **Material:** H-K9L
- **Surface Figure:** $1\lambda@633\text{nm}$
- **Surface Quality:** 60-40
- **Centering:** $3'$
- **Diameter Tolerance:** $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:** $\pm 0.2\text{mm}$
- **Focal length Tolerance:** $\pm 2\%$
- **Chamfer:** $0.2\text{mm}\times 45^\circ$
- **Coating:** see product list



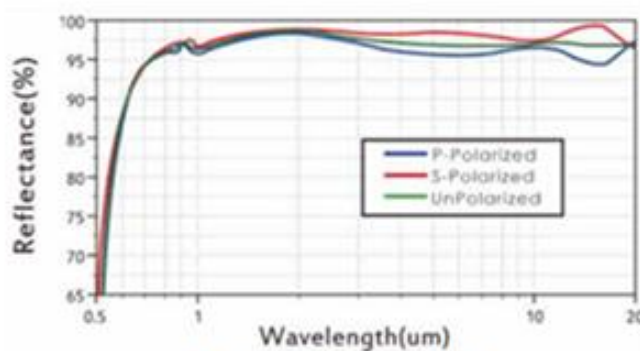
UVAI Coating + SiO₂



Al Coating + SiO₂



Ag Coating + SiO₂



Au Coating + SiO₂

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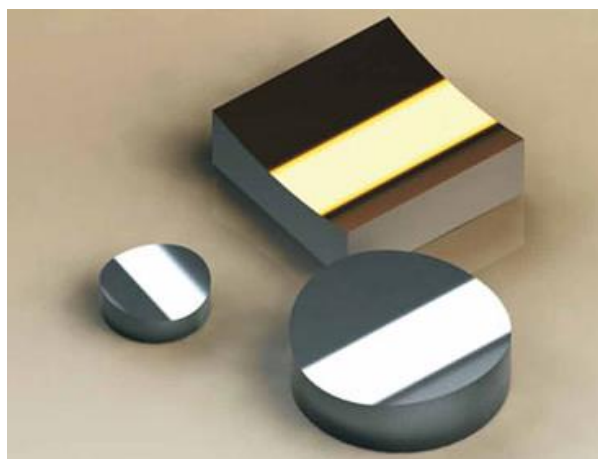
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Concave Cylindrical Mirror

- **Material:** H-K9L
- **Surface Figure:** $1\lambda@633\text{nm}$
- **Surface Quality:** 60-40
- **Centering:** $<3'$
- **Diameter Tolerance:** $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:** $\pm 0.2\text{mm}$
- **Focal length Tolerance:** $\pm 2\%$
- **Chamfer:** $0.2\text{mm}\times 45^\circ$
- **Coating:** see product list



Size (mm)	Focal Length (mm)	Radius (mm)	T_C (mm)	T_E (mm)	Part No.				
					Coating -none	Coating -Al	Coating-UVAI	Coating-Ag	Coating-Au
$\phi 12.5$	12.5	25.0	3	3.79	LEN8125-12R5-30	LEN8125-12R5-30AI	LEN8125-12R5-30UVAI	LEN8125-12R5-30Ag	LEN8125-12R5-30Au
$\phi 12.5$	25.0	50.0	3	3.39	LEN8125-025-30	LEN8125-025-30AI	LEN8125-025-30UVAI	LEN8125-025-30Ag	LEN8125-025-30Au
$\phi 12.5$	50.0	100.0	3	3.20	LEN8125-050-30	LEN8125-050-30AI	LEN8125-050-30UVAI	LEN8125-050-30Ag	LEN8125-050-30Au
$\phi 12.5$	75.0	150.0	3	3.13	LEN8125-075-30	LEN8125-075-30AI	LEN8125-075-30UVAI	LEN8125-075-30Ag	LEN8125-075-30Au
12.5x12.5	12.5	25.0	3	3.79	LEN8-125X125-12R5-30	LEN8-125X125-12R5-30AI	LEN8-125X125-12R5-30UVAI	LEN8-125X125-12R5-30Ag	LEN8-125X125-12R5-30Au
12.5x12.5	25.0	50.0	3	3.39	LEN8-125X125-025-30	LEN8-125X125-025-30AI	LEN8-125X125-025-30UVAI	LEN8-125X125-025-30Ag	LEN8-125X125-025-30Au
12.5x12.5	50.0	100.0	3	3.20	LEN8-125X125-050-30	LEN8-125X125-050-30AI	LEN8-125X125-050-30UVAI	LEN8-125X125-050-30Ag	LEN8-125X125-050-30Au
12.5x12.5	75.0	150.0	3	3.13	LEN8-125X125-075-30	LEN8-125X125-075-30AI	LEN8-125X125-075-30UVAI	LEN8-125X125-075-30Ag	LEN8-125X125-075-30Au
$\phi 25.0$	25.0	50.0	6	7.59	LEN8250-025-60	LEN8250-025-60AI	LEN8250-025-60UVAI	LEN8250-025-60Ag	LEN8250-025-60Au
$\phi 25.0$	50.0	100.0	6	6.78	LEN8250-050-60	LEN8250-050-60AI	LEN8250-050-60UVAI	LEN8250-050-60Ag	LEN8250-050-60Au
$\phi 25.0$	75.0	150.0	6	6.52	LEN8250-075-60	LEN8250-075-60AI	LEN8250-075-60UVAI	LEN8250-075-60Ag	LEN8250-075-60Au
$\phi 25.0$	100.0	200.0	6	6.39	LEN8250-100-60	LEN8250-100-60AI	LEN8250-100-60UVAI	LEN8250-100-60Ag	LEN8250-100-60Au

Unless otherwise specified, all dimensions are in mm

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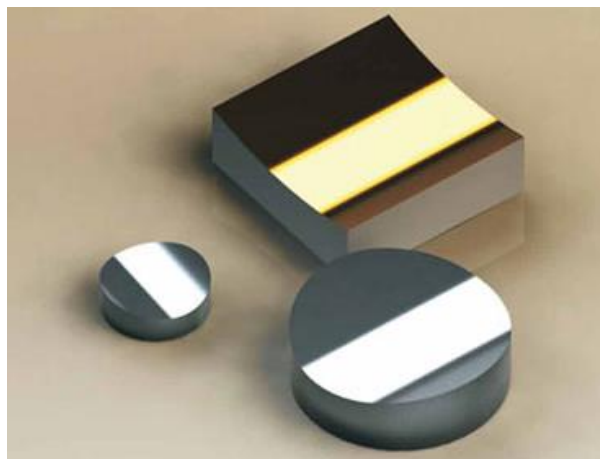
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Concave Cylindrical Mirror

- **Material:** H-K9L
- **Surface Figure:** $1\lambda@633\text{nm}$
- **Surface Quality:** 60-40
- **Centering:** <3'
- **Diameter Tolerance:** $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:** $\pm 0.2\text{mm}$
- **Focal length Tolerance:** $\pm 2\%$
- **Chamfer:** $0.2\text{mm}\times 45^\circ$
- **Coating:** see product list



Size (mm)	Focal Length (mm)	Radius (mm)	T_C (mm)	T_E (mm)	Part No.				
					Coating -none	Coating -Al	Coating-UVAL	Coating-Ag	Coating-Au
$\phi 25.0$	150	300	6	6.26	LEN8250-150-60	LEN8250-150-60AL	LEN8250-150-60UVAL	LEN8250-150-60AG	LEN8250-150-60AU
$\phi 25.0$	200	400	6	6.2	LEN8250-200-60	LEN8250-200-60AL	LEN8250-200-60UVAL	LEN8250-200-60AG	LEN8250-200-60AU
$\phi 25.0$	250	500	6	6.16	LEN8250-250-60	LEN8250-250-60AL	LEN8250-250-60UVAL	LEN8250-250-60AG	LEN8250-250-60AU
25.0x25.0	25	50	6	7.59	LEN8-250X250-025-60	LEN8-250X250-025-60AL	LEN8-250X250-025-60UVAL	LEN8-250X250-025-60AG	LEN8-250X250-025-60AU
25.0x25.0	50	100	6	6.78	LEN8-250X250-050-60	LEN8-250X250-050-60AL	LEN8-250X250-050-60UVAL	LEN8-250X250-050-60AG	LEN8-250X250-050-60AU
25.0x25.0	75	150	6	6.52	LEN8-250X250-075-60	LEN8-250X250-075-60AL	LEN8-250X250-075-60UVAL	LEN8-250X250-075-60AG	LEN8-250X250-075-60AU
25.0x25.0	100	200	6	6.39	LEN8-250X250-100-60	LEN8-250X250-100-60AL	LEN8-250X250-100-60UVAL	LEN8-250X250-100-60AG	LEN8-250X250-100-60AU
25.0x25.0	150	300	6	6.26	LEN8-250X250-150-60	LEN8-250X250-150-60AL	LEN8-250X250-150-60UVAL	LEN8-250X250-150-60AG	LEN8-250X250-150-60AU
25.0x25.0	200	400	6	6.2	LEN8-250X250-200-60	LEN8-250X250-200-60AL	LEN8-250X250-200-60UVAL	LEN8-250X250-200-60AG	LEN8-250X250-200-60AU
25.0x25.0	250	500	6	6.16	LEN8-250X250-250-60	LEN8-250X250-250-60AL	LEN8-250X250-250-60UVAL	LEN8-250X250-250-60AG	LEN8-250X250-250-60AU

Unless otherwise specified, all dimensions are in mm



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