



GKB VISION PVT LTD

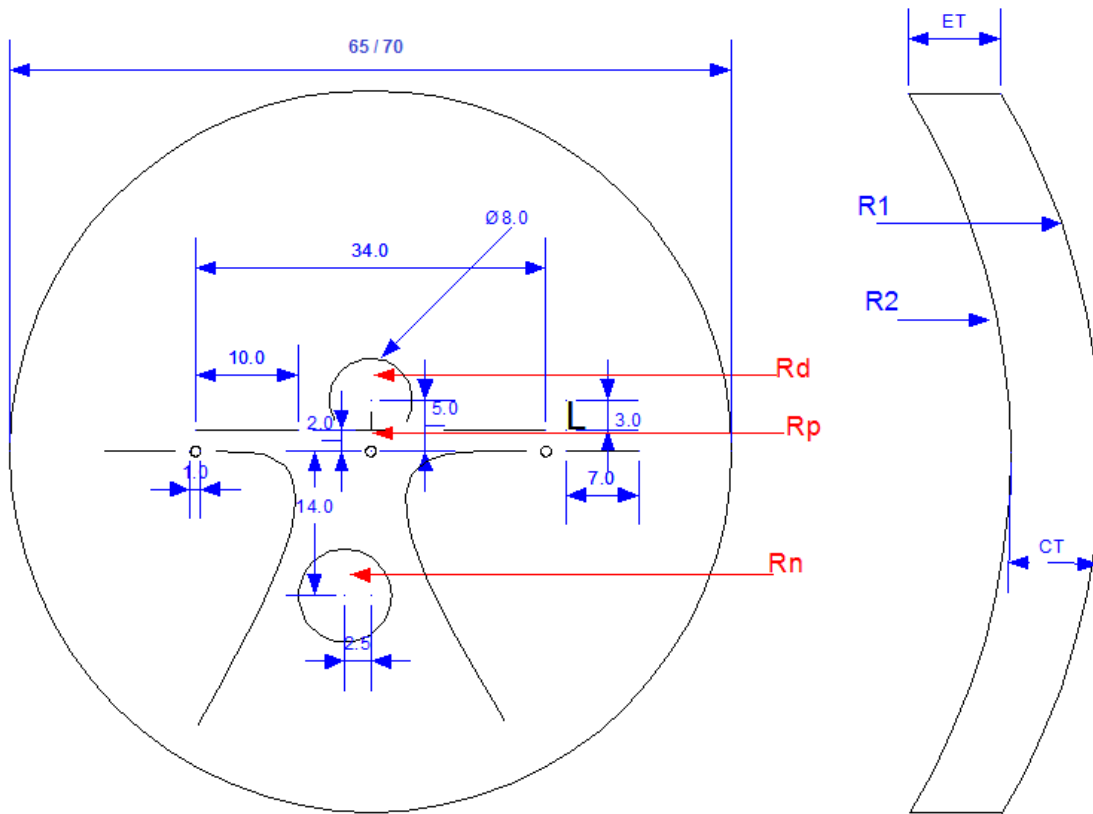
TECHNICAL DATASHEET

DOCUMENT NO : GKB/V/P/F/04B

ISSUE DATE : 18-10-2016

**PRODUCT FAMILY : RI 1.5 TARAL SHORT
65 & 70 MM Ø**

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DIMENSIONAL DETAILS

CT – centre thickness

ET – edge thickness

R1 – Convex radius

R2 – Concave radius

Rn – near reference point

Rp – Prism reference point

Rd – Distance reference point

T – Fitting cross

RI	1.5
LOGO	

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GKB VISION PVT LTD ISO 9001:2008 CERTIFIED	TARAL SHORT 65 & 70 MM							Doc. No.	GKB/V/P/F/04B
								Issue No.	02
	SEMI FINISHED MINERAL LENS							Issue Date	18-10-2016

Maximum Cylinder	2.00 DPT
Width Of Far Vision 8 mm Above MRP 0.5[d]	19.5 mm
Width Of Corridor 1.0[d]	04.9 mm
Width Of Near Zone 16 mm 1.0[d]	10.9 mm
Width Of Near Zone 20 mm 1.0[d]	15.8 mm
Fitting Cross	02.0 mm
Start Of Progressive	02.0 mm
End Of Progressive	14.0 mm
Suggested Fitting Height	18.0 mm
Minimum Fitting Height [MFH]	16.0 mm

PRODUCT RANGE

Type	R.I.	Base	Add Power Range [dpt]	Diameter [mm]
WHT/PGX/PBX	1.525	3.50 and 6.00	0.75 to 3.00 & 3.50	65 & 70

BLANK DATA 65 MM

Nominal Curve [dpt]	Centre Thickness [mm] [0 to +3 mm]	Edge Thickness [mm]	Diameter [mm]
	CT	ET	
3.50	5.4	8.4	65.00
6.00	5.4	8.5	65.00

TRUE CURVE(1.530) [dpt]	Convex Radii [mm]	Concave Curve [dpt]	Concave radii [mm]
3.546	149.46	-6.00	88.33
5.935	89.30	-6.00	88.33

THICKNESS REDUCTION PRISM											
Add power(dpt)	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.50
Prism [cm/m]	0.40	0.50	0.60	0.75	0.90	1.00	1.10	1.25	1.40	1.50	1.75

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BLANK DATA 70 MM

Nominal Curve [dpt]	Centre Thickness [mm] [0 to +3 mm]	Edge Thickness [mm]	Diameter [mm]
	CT	ET	
3.50	5.4	8.4	70.00
6.00	5.4	5.5	70.00

TRUE CURVE(1.530) [dpt]	Convex Radii [mm]	Concave Curve [dpt]	Concave radii [mm]
3.546	149.46	-6.00	88.33
5.935	89.30	-6.00	88.33

THICKNESS REDUCTION PRISM											
Add power(dpt)	0.75	1.00	1.25	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.50
Prism [cm/m]	0.40	0.50	0.60	0.75	0.90	1.00	1.10	1.25	1.40	1.50	1.75

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