

REVISION HISTORY				
REV	DCO	DESCRIPTION	DATE	INITIALS
A	2163	INITIAL RELEASE	07/06/09	ASYMMONS
B	4380	UPDATED FORMAT	12/16/15	PL

- $$z(r) = \frac{r^2/R_c}{1 + \sqrt{1 - (1 + K)(r/R_c)^2}} + \sum_i A_{2i} r^{2i}$$

3. SURFACE DEFINITIONS:

	SURFACE 1	SURFACE 2
TYPE	ASPHERE	PLANO
SHAPE	CX	PL
CA	$\varnothing 5.50$	$\varnothing 5.13$
R _C	12.825300	PLANO
K	-0.688700	0.000000
A ₂	0.000000E0	0.000000E0
A ₄	6.069000E-6	0.000000E0
A ₆	0.000000E0	0.000000E0
A ₈	0.000000E0	0.000000E0
A ₁₀	0.000000E0	0.000000E0
A ₁₂	0.000000E0	0.000000E0
A ₁₄	0.000000E0	0.000000E0
A ₁₆	0.000000E0	0.000000E0

- | | |
|-------------------|-------------------|
| DESIGN WAVELENGTH | 670 nm |
| W.D. | 20.4 mm |
| N.A. | 0.1 |
| E.F.L. | 22.0mm $\pm$ 1.0% |

- [illegible]

SECTION A - A

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM. DECIMAL TOLERANCES ARE: .X ± 0.25 .XX ± 0.10 .XXX ± 0.025 .XXXX ± 0.013 ANGLES: ± 0.5°	LightPath TECHNOLOGIES 2603 CHALLENGER TECH CT. SUITE 100 ORLANDO, FL 32826		PROPRIETARY INFORMATION THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF LIGHTPATH TECHNOLOGIES AND IS NOT TO BE DISCLOSED OR REPRODUCED IN WHOLE OR PART, OR USED FOR MANUFACTURING FOR ANYONE OTHER THAN LIGHTPATH TECHNOLOGIES WITHOUT ITS WRITTEN CONSENT. NO RIGHT IS GRANTED TO DISCLOSE OR USE ANY INFORMATION CONTAINED IN SAID DOCUMENT.	
	TITLE LENS CODE 354850			
DRAWN ASYMMONS\ORL	SIZE A2	DWG NO 0354850		REV B
MATERIAL D-ZK3(m)	SCALE: 10.00		THIRD ANGLE PROJECTION	SHEET 1 OF 1
SOFTWARE Pro/ENGINEER				