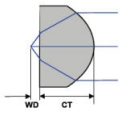
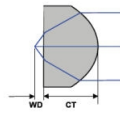
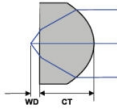


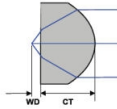
## Acylindrical Lenses

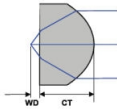
<b>Irregularities (plano):</b>	$\lambda/4$
<b>Irregularities (pure radius):</b>	$\lambda/4$
<b>Form error (acylindric):</b>	0,5 to 5,0 $\mu\text{m}$ P-V
<b>Radius tolerance:</b>	$\pm 1 - 3\%$
<b>Clear Aperture (CA):</b>	80 - 90% of height
<b>Height tolerance:</b>	$\pm 0,05 - 0,20$ mm
<b>CT tolerance:</b>	$\pm 0,05 - 0,20$ mm
<b>Length tolerance:</b>	$\pm 0,05 - 0,20$ mm
<b>AR coating (%R):</b>	R < 0,5% per surface (typical)

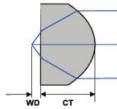
WEBCODE:		D141-356	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	0,275 mm		
<b>WD:</b>	0,069 mm		
<b>HEIGHT:</b>	0,490 mm		
<b>CT:</b>	0,375 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 0,2269
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	7,4832
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 721,9610
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	- 4146,7487

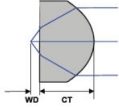
WEBCODE:		D141-360	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	0,320 mm		
<b>WD:</b>	0,081 mm		
<b>HEIGHT:</b>	0,569 mm		
<b>CT:</b>	0,435 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 0,2633
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	3,5524
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 254,4024
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	- 1084,6480

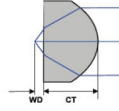
WEBCODE:		D141-361	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	0,512 mm		
<b>WD:</b>	0,130 mm		
<b>HEIGHT:</b>	0,910 mm		
<b>CT:</b>	0,696 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	Plano	<b>R</b>	- 0,4213
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0,3388
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 9,4772
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	- 15,7837

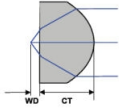
WEBCODE:		D141-362	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	0,590 mm		
<b>WD:</b>	0,150 mm		
<b>HEIGHT:</b>	1,050 mm		
<b>CT:</b>	0,802 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	Plano	<b>R</b>	- 0,4855
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0,1667
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 3,5124
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	- 4,4052

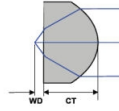
WEBCODE:		D141-363	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	0,900 mm		
<b>WD:</b>	0,228 mm		
<b>HEIGHT:</b>	1,600 mm		
<b>CT:</b>	1,223 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	Plano	<b>R</b>	- 0,7406
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0,0202
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 0,1828
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	- 0,0985

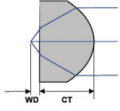
WEBCODE:		D141-364	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	7,000 mm		
<b>WD:</b>	4,202 mm		
<b>HEIGHT:</b>	13,400 mm		
<b>CT:</b>	5,100 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>		<b>R</b>	- 5,7600
<b>CC</b>		<b>CC</b>	- 0,5876
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	- 1,4084 x 10 <sup>-6</sup>
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	- 6,0291 x 10 <sup>-8</sup>
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	0

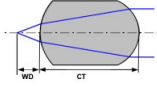
WEBCODE:		D141-365	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	S-TIH53		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,86		
<b>EFL:</b>	9,000 mm		
<b>WD:</b>	2,280 mm		
<b>HEIGHT:</b>	16,000 mm		
<b>CT:</b>	12,230 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 7,4037
<b>CC</b>	--	<b>CC</b>	- 0,4173
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	$2,02182 \times 10^{-7}$
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	$- 1,8316 \times 10^{-8}$
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	$- 9,8784 \times 10^{-11}$

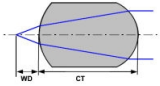
WEBCODE:		D141-366	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	F2		
<b>DESIGN <math>\lambda</math>:</b>	810 nm		
<b>NA:</b>	0,41		
<b>EFL:</b>	0,122 mm		
<b>WD:</b>	0,028 mm		
<b>HEIGHT:</b>	0,100 mm		
<b>CT:</b>	0,150 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 0,0739
<b>CC</b>	--	<b>CC</b>	- 0,4475
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	0
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	0

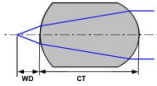
WEBCODE:		D141-367	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	BK7		
<b>DESIGN <math>\lambda</math>:</b>	905 nm		
<b>NA:</b>	0,50		
<b>EFL:</b>	9,686 mm		
<b>WD:</b>	6,870 mm		
<b>HEIGHT:</b>	10,000 mm		
<b>CT:</b>	4,250 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 4,9295
<b>CC</b>	--	<b>CC</b>	- 0,5378
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	$- 1,9084 \times 10^{-6}$
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	$4,6703 \times 10^{-8}$
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	$- 2,6091 \times 10^{-9}$

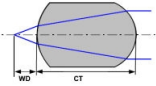
WEBCODE:		D141-368	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	BK7		
<b>DESIGN <math>\lambda</math>:</b>	560 nm		
<b>NA:</b>	0,45		
<b>EFL:</b>	19,032 mm		
<b>WD:</b>	13,432 mm		
<b>HEIGHT:</b>	19,000 mm		
<b>CT:</b>	8,500 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 9,8590
<b>CC</b>	--	<b>CC</b>	- 0,5500
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	0
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	0

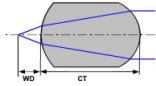
WEBCODE:		D141-369	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	PCX – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	1550 nm		
<b>NA:</b>	0,30		
<b>EFL:</b>	3,850 mm		
<b>WD:</b>	2,640 mm		
<b>HEIGHT:</b>	2,600 mm		
<b>CT:</b>	1,750 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	Plano	<b>R</b>	- 1,7100
<b>CC</b>	--	<b>CC</b>	- 0,3920
<b>A<sub>6</sub></b>	--	<b>A<sub>6</sub></b>	0
<b>A<sub>8</sub></b>	--	<b>A<sub>8</sub></b>	0
<b>A<sub>10</sub></b>	--	<b>A<sub>10</sub></b>	0

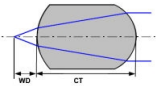
WEBCODE:		D142-371	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,226 mm		
<b>WD:</b>	0,034 mm		
<b>HEIGHT:</b>	0,260 mm		
<b>CT:</b>	0,310 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	0,1561	<b>R</b>	- 0,1137
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 626,5865
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	101428,77
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 3046099,51

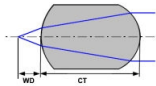
WEBCODE:		D142-372	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,330 mm		
<b>WD:</b>	0,050 mm		
<b>HEIGHT:</b>	0,380 mm		
<b>CT:</b>	0,450 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	0,2279	<b>R</b>	- 0,1660
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 94,3960
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	7166,75
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 100947,27

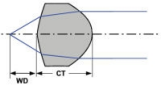
WEBCODE:		D142-373	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,512 mm		
<b>WD:</b>	0,077 mm		
<b>HEIGHT:</b>	0,600 mm		
<b>CT:</b>	0,700 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	0,3538	<b>R</b>	- 0,2575
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 10,4996
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	331,1554
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 1937,7172

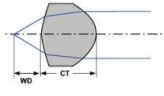
WEBCODE:		D142-374	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	1,210 mm		
<b>WD:</b>	0,183 mm		
<b>HEIGHT:</b>	1,400 mm		
<b>CT:</b>	1,657 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	0,8356	<b>R</b>	- 0,6086
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 0,1424
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	0,8043
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 0,8427

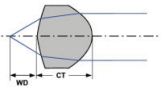
WEBCODE:		D142-375	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	1,461 mm		
<b>WD:</b>	0,221 mm		
<b>HEIGHT:</b>	1,680 mm		
<b>CT:</b>	2,001 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	1,009	<b>R</b>	- 0,7350
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 0,0555
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	0,2150
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 0,1545

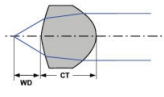
WEBCODE:		D142-376	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	8,691 mm		
<b>WD:</b>	1,313 mm		
<b>HEIGHT:</b>	10,000 mm		
<b>CT:</b>	11,900 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	6,000	<b>R</b>	- 4,370
<b>CC</b>	0	<b>CC</b>	- 0,5270
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 7,64 x 10 <sup>-6</sup>
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	8,17 x 10 <sup>-7</sup>
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 1,66 x 10 <sup>-8</sup>

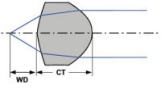
WEBCODE:		D142-377	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	17,023 mm		
<b>WD:</b>	2,609 mm		
<b>HEIGHT:</b>	20,000 mm		
<b>CT:</b>	23,000 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	13,000	<b>R</b>	- 8,4454
<b>CC</b>	0	<b>CC</b>	- 0,5203
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	1,76268 x 10 <sup>-7</sup>
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	- 2,9283 x 10 <sup>-9</sup>
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	- 5,8263 x 10 <sup>-12</sup>

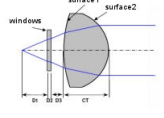
WEBCODE:		D142-378	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – CAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,050 mm		
<b>WD:</b>	0,018 mm		
<b>HEIGHT:</b>	0,079 mm		
<b>CT:</b>	0,064 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	0,0264	<b>R</b>	- 0,0322
<b>CC</b>	- 18,4300	<b>CC</b>	- 0,7538
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	1330821,0
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	- 461554988
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

WEBCODE:		D142-379	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – CAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,085 mm		
<b>WD:</b>	0,031 mm		
<b>HEIGHT:</b>	0,134 mm		
<b>CT:</b>	0,115 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	0,0448	<b>R</b>	- 0,0548
<b>CC</b>	- 18,4300	<b>CC</b>	- 0,7538
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	93729,210
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	- 11248141
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

WEBCODE:		D142-380	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – CAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,153 mm		
<b>WD:</b>	0,055 mm		
<b>HEIGHT:</b>	0,260 mm		
<b>CT:</b>	0,206 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	0,0805	<b>R</b>	- 0,0985
<b>CC</b>	- 18,4300	<b>CC</b>	- 0,7538
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	5006,5230
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	- 186125,78
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

WEBCODE:		D142-381	
LENS DRAWING			
			
LENS SPECIFICATIONS			
<b>TYPE:</b>	DCX – CAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	0,222 mm		
<b>WD:</b>	0,081 mm		
<b>HEIGHT:</b>	0,376 mm		
<b>CT:</b>	0,300 mm		
SURFACE DATA			
SURFACE 1		SURFACE 2	
<b>R</b>	0,1172	<b>R</b>	- 0,1434
<b>CC</b>	- 18,4300	<b>CC</b>	- 0,7538
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	764,3038
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	- 13397,6395
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

WEBCODE:		D142-382	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	DCX – CAC – Infinite Conjugates		
<b>MATERIAL:</b>	FUSED SILICA		
<b>DESIGN <math>\lambda</math>:</b>	808 nm		
<b>NA:</b>	0,74		
<b>EFL:</b>	10,681 mm		
<b>WD:</b>	3,868 mm		
<b>HEIGHT:</b>	18,180 mm		
<b>CT:</b>	14,450 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	5,6303	<b>R</b>	- 6,8893
<b>CC</b>	- 18,4300	<b>CC</b>	- 0,7538
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	$2,99122 \times 10^{-6}$
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	$- 2,2732 \times 10^{-8}$
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

WEBCODE:		D143-370	
<b>LENS DRAWING</b>			
			
<b>LENS SPECIFICATIONS</b>			
<b>TYPE:</b>	DCX – RAC – Infinite Conjugates		
<b>MATERIAL:</b>	BK7 (with window)		
<b>DESIGN <math>\lambda</math>:</b>	655 nm		
<b>NA:</b>	0,55		
<b>EFL:</b>	4,5983 mm		
<b>WD:</b>	--		
<b>HEIGHT:</b>	5,400 mm		
<b>CT:</b>	3,100 mm		
<b>SURFACE DATA</b>			
<b>SURFACE 1</b>		<b>SURFACE 2</b>	
<b>R</b>	9,000	<b>R</b>	- 2,8330
<b>CC</b>	0	<b>CC</b>	- 0,3404
<b>A<sub>6</sub></b>	0	<b>A<sub>6</sub></b>	- 0,0006
<b>A<sub>8</sub></b>	0	<b>A<sub>8</sub></b>	0
<b>A<sub>10</sub></b>	0	<b>A<sub>10</sub></b>	0

1 – Units: mm

2 – The acylinder coefficients are given only as guidance for optical modeling. The actual surface is different, analytically designed higher order curve and gives better lenses.