

DTCM210 Series

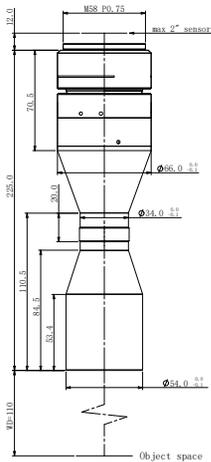
Support 2"

Cameras



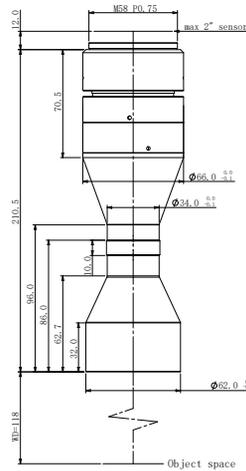
Lens Model	FOV (Φmm)	Mag. β(x)	WD (mm)	Sensor Size (Φmm)	F/#	MTF30 (lp/mm)	DOF (mm)	Distortion (% max)	Telecentricity (° max)	I/O (mm)	Length (mm)	Mount	Weight (kg)
DTCM210-36-AL	36	0.917	110±2	33(2")	15.5	>50	±0.9@F20	<0.1	<0.1	347±2	225.0	M58	1.0
DTCM210-42-AL	42	0.786	118±3	33(2")	12.9	>65	±1.2@F20	<0.1	<0.1	341±3	210.5	M58	1.0
DTCM210-48-AL	48	0.688	128±3	33(2")	12.9	>60	±1.7@F20	<0.1	<0.1	364±3	224.0	M58	1.0
DTCM210-56-AL	56	0.589	138±3	33(2")	11.1	>75	±2.3@F20	<0.1	<0.1	397±3	246.5	M58	1.3
DTCM210-64H-AL	64	0.516	158±3	33(2")	9.7	>90	±3.3@F22	<0.1	<0.1	429±3	259.0	M58	1.4
DTCM210-72-AL	72	0.458	178±3	33(2")	9.7	>90	±3.8@F20	<0.1	<0.1	469±3	279.0	M58	1.6
DTCM210-80H-AL	80	0.413	228±4	33(2")	7.8	>110	±3.8@F16	<0.1	<0.1	509±4	269.0	M58	2.5
DTCM210-90-AL	90	0.367	208±3	33(2")	8.6	>100	±4.7@F16	<0.1	<0.1	524±3	304.0	M58	2.3
DTCM210-100-AL	100	0.330	258±4	33(2")	12.9	>60	±7.3@F20	<0.1	<0.1	597±4	327.3	M58	3.6
DTCM210-110-AL	110	0.300	263±4	33(2")	7.8	>110	±7.1@F16	<0.1	<0.1	632±4	356.6	M58	3.3
DTCM210-120-AL	120	0.275	280±5	33(2")	11.1	>80	±10.5@F20	<0.1	<0.1	660±5	367.7	M58	4.8
DTCM210-136-AL	136	0.243	288±5	33(2")	7.8	>110	±10.8@F16	<0.1	<0.1	742±5	441.5	M58	-
DTCM210-150-AL	150	0.220	300±5	33(2")	11.1	>80	±16.5@F20	<0.1	<0.1	723±5	410.9	M58	6.3
DTCM210-170-AL	170	0.194	318±5	33(2")	7.8	>110	±17.0@F16	<0.1	<0.1	803±5	472.9	M58	7.1
DTCM210-190-AL	190	0.174	330±5	33(2")	7.8	>115	±21.1@F16	<0.1	<0.1	842±5	500.2	M58	11.6
DTCM210-216-AL	216	0.153	372±5	33(2")	7.8	>115	±27.3@F16	<0.1	<0.1	980±5	595.6	M58	14.3
DTCM210-240H-AL	240	0.138	410±6	33(2")	7.8	>110	±33.9@F16	<0.1	<0.1	1064±6	641.5	M58	19.8
DTCM210-268-AL	268	0.123	438±6	33(2")	7.8	>115	±42.3@F16	<0.1	<0.1	1179±6	729.0	M58	-
DTCM210-300-AL	300	0.110	465±6	33(2")	7.8	>115	±52.8@F16	<0.1	<0.1	1197±6	720.0	M58	47.1

DTCM210-36-AL



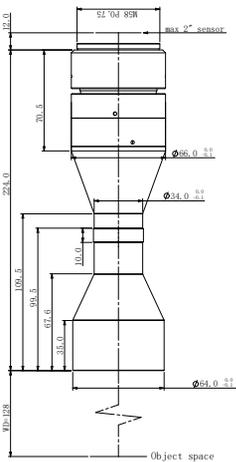
FOV(Φmm)	36
Mag.(x)	0.917
WD(mm)	110±2
Max Sensor Size(Φmm)	33(2")
F/#	15.5
MTF30(lp/mm)	>50
DOF(mm)	±0.9@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	347±2
Length(mm)	225.0
Mount	M58
Weight(kg)	1.0
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 29.4x19.6
2" PYTHON 25K	23.04x23.04 25.1x25.1

DTCM210-42-AL



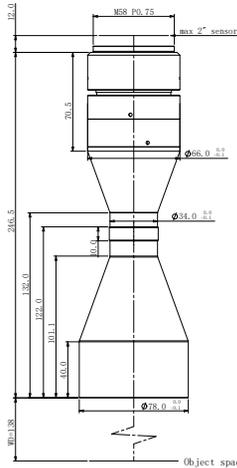
FOV(Φmm)	42
Mag.(x)	0.786
WD(mm)	118±3
Max Sensor Size(Φmm)	33(2")
F/#	12.9
MTF30(lp/mm)	>65
DOF(mm)	±1.2@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	341±3
Length(mm)	210.5
Mount	M58
Weight(kg)	1.0
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 34.3x22.8
2" PYTHON 25K	23.04x23.04 29.3x29.3

DTCM210-48-AL



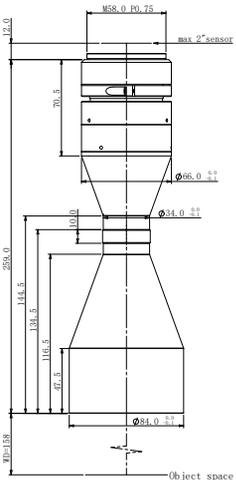
FOV(Φmm)	48
Mag.(x)	0.688
WD(mm)	128±3
Max Sensor Size(Φmm)	33(2")
F/#	12.9
MTF30(lp/mm)	>60
DOF(mm)	±1.7@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	364±3
Length(mm)	224.0
Mount	M58
Weight(kg)	1.0
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 39.1x26.1
2" PYTHON 25K	23.04x23.04 33.5x33.5

DTCM210-56-AL



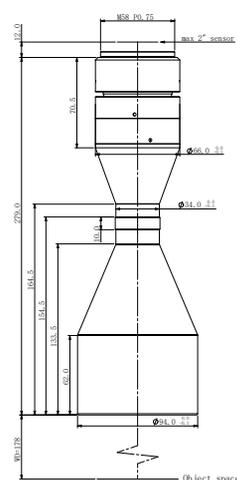
FOV(Φmm)	56
Mag.(x)	0.589
WD(mm)	138±3
Max Sensor Size(Φmm)	33(2")
F/#	11.1
MTF30(lp/mm)	>75
DOF(mm)	±2.3@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	397±3
Length(mm)	246.5
Mount	M58
Weight(kg)	1.3
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 45.7x30.5
2" PYTHON 25K	23.04x23.04 39.1x39.1

DTCM210-64H-AL



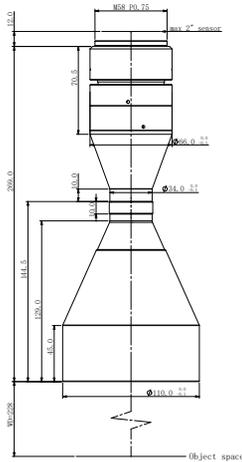
FOV(Φmm)	64
Mag.(x)	0.516
WD(mm)	158±3
Max Sensor Size(Φmm)	33(2")
F/#	9.7
MTF30(lp/mm)	>90
DOF(mm)	±3.3@F22
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	429±3
Length(mm)	259.0
Mount	M58
Weight(kg)	1.4
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 52.2x34.8
2" PYTHON 25K	23.04x23.04 44.7x44.7

DTCM210-72-AL



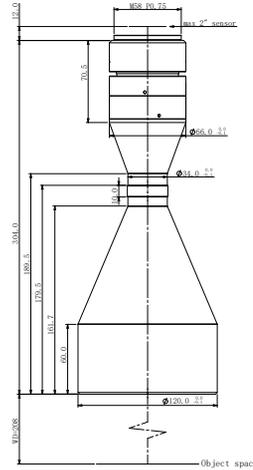
FOV(Φmm)	72
Mag.(x)	0.467
WD(mm)	178±3
Max Sensor Size(Φmm)	33(2")
F/#	8.5
MTF30(lp/mm)	>100
DOF(mm)	±4.5@F22
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	469±3
Length(mm)	276.0
Mount	M58
Weight(kg)	1.6
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 59.4x39.6
2" PYTHON 25K	23.04x23.04 49.4x49.4

DTCM210-80H-AL



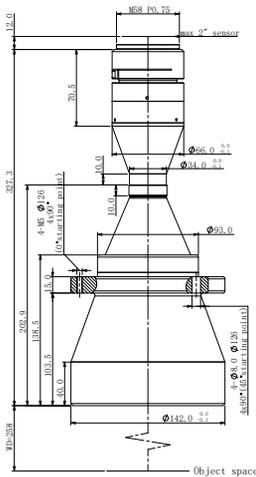
FOV(Φmm)	80
Mag.(x)	0.413
WD(mm)	228±4
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>110
DOF(mm)	±3.8@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	509±4
Length(mm)	269.0
Mount	M58
Weight(kg)	2.5
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 65.2x43.5
2" PYTHON 25K	23.04x23.04 55.8x55.8

DTCM210-90-AL



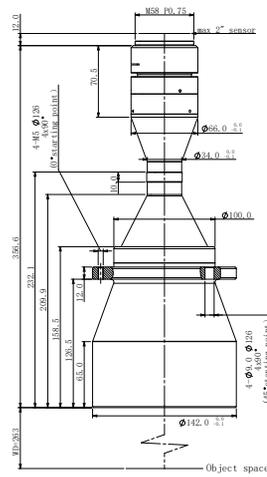
FOV(Φmm)	90
Mag.(x)	0.367
WD(mm)	208±3
Max Sensor Size(Φmm)	33(2")
F/#	8.6
MTF30(lp/mm)	>100
DOF(mm)	±4.7@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	524±3
Length(mm)	304.0
Mount	M58
Weight(kg)	2.3
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 73.4x48.9
2" PYTHON 25K	23.04x23.04 62.8x62.8

DTCM210-100-AL



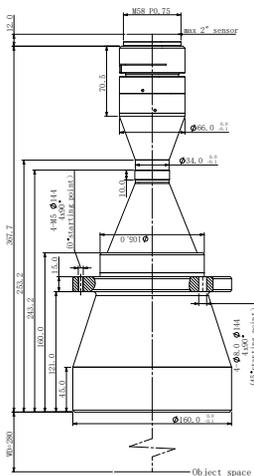
FOV(Φmm)	100
Mag.(x)	0.330
WD(mm)	258±4
Max Sensor Size(Φmm)	33(2")
F/#	12.9
MTF30(lp/mm)	>60
DOF(mm)	±7.3@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	597±4
Length(mm)	327.3
Mount	M58
Weight(kg)	3.6
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 81.6x54.4
2" PYTHON 25K	23.04x23.04 69.8x69.8

DTCM210-110-AL



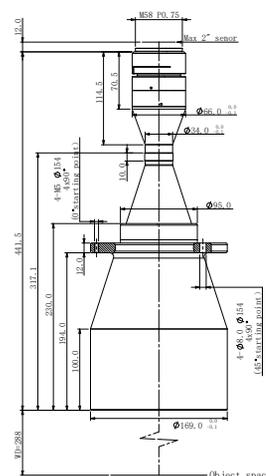
FOV(Φmm)	110
Mag.(x)	0.300
WD(mm)	263±4
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>110
DOF(mm)	±7.1@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	632±4
Length(mm)	356.6
Mount	M58
Weight(kg)	3.3
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 89.8x59.8
2" PYTHON 25K	23.04x23.04 76.8x76.8

DTCM210-120-AL



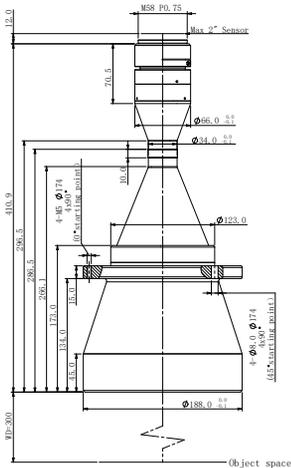
FOV(Φmm)	120
Mag.(x)	0.275
WD(mm)	280±5
Max Sensor Size(Φmm)	33(2")
F/#	11.1
MTF30(lp/mm)	>80
DOF(mm)	±10.5@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	660±5
Length(mm)	367.7
Mount	M58
Weight(kg)	4.8
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 97.9x65.3
2" PYTHON 25K	23.04x23.04 83.8x83.8

DTCM210-136-AL



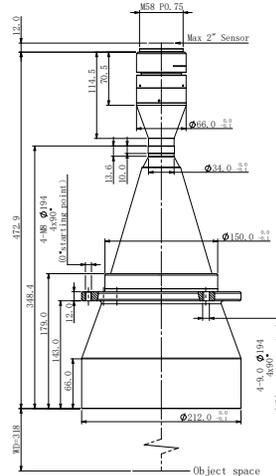
FOV(Φmm)	136
Mag.(x)	0.243
WD(mm)	288±5
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>110
DOF(mm)	±10.8@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	742±5
Length(mm)	441.5
Mount	M58
Weight(kg)	-
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 110.8x73.9
2" PYTHON 25K	23.04x23.04 94.8x94.8

DTCM210-150-AL



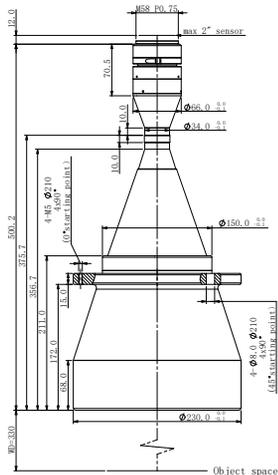
FOV(Φmm)	150
Mag.(x)	0.220
WD(mm)	300±5
Max Sensor Size(Φmm)	33(2")
F/#	11.1
MTF30(lp/mm)	>80
DOF(mm)	±16.5@F20
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	723±5
Length(mm)	410.9
Mount	M58
Weight(kg)	6.3
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 122.4x81.6
2" PYTHON 25K	23.04x23.04 104.7x104.7

DTCM210-170-AL



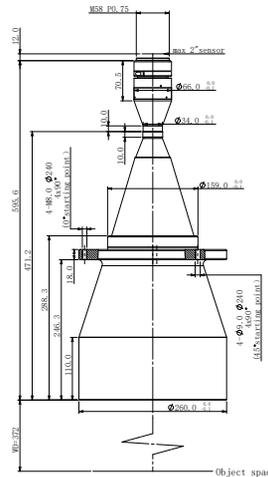
FOV(Φmm)	170
Mag.(x)	0.194
WD(mm)	318±5
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>110
DOF(mm)	±17.0@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	803±5
Length(mm)	472.9
Mount	M58
Weight(kg)	7.1
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 138.8x92.5
2" PYTHON 25K	23.04x23.04 118.8x118.8

DTCM210-190-AL



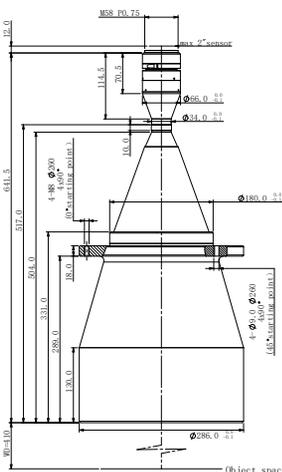
FOV(Φmm)	190
Mag.(x)	0.174
WD(mm)	330±5
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>115
DOF(mm)	±21.1@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	842±5
Length(mm)	500.2
Mount	M58
Weight(kg)	11.6
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 154.8x103.2
2" PYTHON 25K	23.04x23.04 132.4x132.4

DTCM210-216-AL



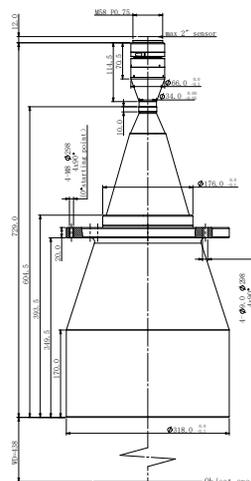
FOV(Φmm)	216
Mag.(x)	0.153
WD(mm)	372±5
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>115
DOF(mm)	±27.3@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	980±5
Length(mm)	595.6
Mount	M58
Weight(kg)	14.3
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 176.0x117.3
2" PYTHON 25K	23.04x23.04 150.6x150.6

DTCM210-240H-AL



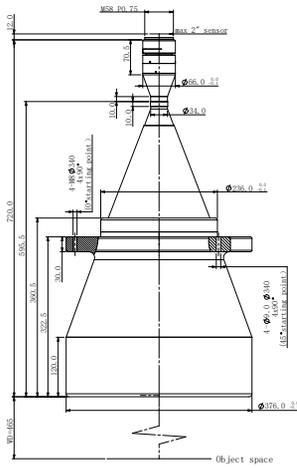
FOV(Φmm)	240
Mag.(x)	0.138
WD(mm)	410±6
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>110
DOF(mm)	±33.9@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	1064±6
Length(mm)	641.5
Mount	M58
Weight(kg)	19.8
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 195.1x130.1
2" PYTHON 25K	23.04x23.04 167.0x167.0

DTCM210-268-AL



FOV(Φmm)	268
Mag.(x)	0.123
WD(mm)	438±6
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>115
DOF(mm)	±42.3@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	1179±6
Length(mm)	729.0
Mount	M58
Weight(kg)	-
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 218.9x145.9
2" PYTHON 25K	23.04x23.04 187.3x187.3

DTCM210-300-AL



FOV(Φmm)	300
Mag.(x)	0.110
WD(mm)	465±6
Max Sensor Size(Φmm)	33(2")
F/#	7.8
MTF30(lp/mm)	>115
DOF(mm)	±52.8@F16
Distortion(% max)	<0.1
Telecentricity(° max)	<0.1
I/O(mm)	1197±6
Length(mm)	720.0
Mount	M58
Weight(kg)	47.1
Field of View (mmxmm)	
2" KAI-16050	26.93x17.95 244.8x163.2
2" PYTHON 25K	23.04x23.04 209.5x209.5