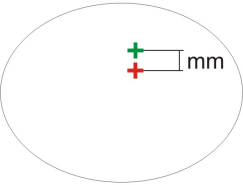
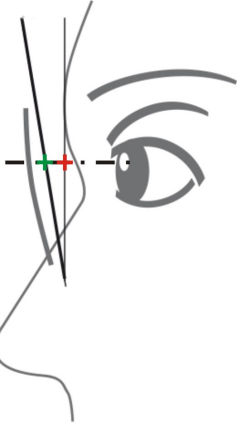


B2BCatalogOrderOptions

[b2bOpticLensCatalog](#)→[orderOptionRanges](#)

[b2bOpticLensCatalog](#)→[orderOptionNames](#)

values	description
	unit
	b2b lensorder element
	former SF6 element
BACK_VERTEX_DISTANCE	BVD with spectacle frame
	mm
	b2boptic → items → item → pair → lens → centration → backVertexDistance
	10 (BVD Correction)
BACK_VERTEX_DISTANCE_REFRACTION	BVD with trial frame / phoropter
	mm
	b2boptic → items → item → pair → patient → backVertexDistanceRefraction
	11 (BVD Refraction)
INTERPUPILLARY_DISTANCE	distance between the center of the pupils of the two eyes → do not use for centration!
	mm
	b2boptic → items → item → pair → patient → interpupillaryDistanceRight
	b2boptic → items → item → pair → patient → interpupillaryDistanceLeft
MONOCULAR_CENTRATION_DISTANCE_FAR	22 (Single PD) and 20 (Normal PD)
	monocular distance of the far centration point in the frame
	mm
	b2boptic → items → item → pair → lens → centration → monocularCentrationDistance
MONOCULAR_CENTRATION_DISTANCE_NEAR	21 (Glazing PD)
	monocular distance of the near centration point in the frame e.g. for reading glasses
	mm
	b2boptic → items → item → pair → lens → centration → monocularCentrationDistance
REFRACTION_FAR	21 (Glazing PD)
	far refractive power of the lens
	none
	b2boptic → items → item → pair → lens → rxDataFn → far
REFRACTION_NEAR	25 (Distance Refraction)
	near refractive power of the lens
	none
	b2boptic → items → item → pair → lens → rxDataFn → near
	26 (Near Refraction)

values	description	
	unit	
	b2b lensorder element	
	former SF6 element	
PANTOSCOPIC_ANGLE_DEG		
	degree	
	b2boptic → items → item → pair → frame → pantoscopicAngle (Unit of measure="DEG")	
	31 (Pantoscopic angle, degree)	
	30 (Pantoscopic angle, degree or mm)	
PANTOSCOPIC_ANGLE_MM	front view	side view
		
	mm	
	b2boptic → items → item → pair → frame → pantoscopicAngle (Unit of measure="MM")	
	32 (Pantoscopic angle, mm)	
	30 (Pantoscopic angle, degree or mm)	
FRAME_WRAP_ANGLE	TBC Bild Wrap Angle einfügen	
	degree	
	b2boptic → items → item → pair → frame → frameWrapAngle	
	40 (Wrap angle)	

values	description
	unit
	b2b lensorder element
	former SF6 element
BASE_CURVE	basecurve of the lens
	dpt
	b2boptic → items → item → pair → lens → geometry → curve → baseCurve
	42 (Base curve)
BASE_CURVE_FLAT	basecurve flatter than standard
	b2boptic → items → item → pair → lens → geometry → curve → flat
	43 (Base curve (flat/steep))
BASE_CURVE_MORE_CURVED	basecurve steeper than standard
	b2boptic → items → item → pair → lens → geometry → curve → moreCurved
	43 (Base curve (flat/steep))
BASE_CURVE_DEMO_LENS	basecurve of the demo lens
	dpt
	b2boptic → items → item → pair → lens → geometry → curve → baseCurveDemoLens
	44 (Basecurve of Demolens)
BOX_WIDTH	width of box around frame (including facet)
	mm
	b2boptic → items → item → pair → frame → boxWidth
	50 (Box width)
BOX_HEIGHT	height of box around frame (including facet)
	mm
	b2boptic → items → item → pair → frame → boxHeight
	51 (Box height)
DISTANCE_BETWEEN_LENSSES	distance of boxes around frame
	mm
	b2boptic → items → item → pair → frame → distanceBetweenLenses
	52 (Dbl)
FITTING_HEIGHT	Fitting height
	mm
	b2boptic → items → item → pair → lens → centration → height
	53 (Fitting height)
INSET	individual inset setting
	mm
	b2boptic → items → item → pair → lens → geometry → inset
	65 (Inset)
HEAD_TILT	the tilt of the patients head - quantitative in degrees
	degree
	b2boptic → items → item → pair → patient → headTilt
	70 (Head tilt)

values	description
	unit
	b2b lensorder element
	former SF6 element
HEAD_TILT_MAGNITUDE	the tilt of the patients head - qualitative
	b2boptic → items → item → pair → patient → headTiltMagnitude
	71 (Headtilt magnitude(gering/mittel/stark))
HEAD_CAPE	TBC explanation headcape (head rotation)
	degree
	b2boptic → items → item → pair → patient → headCape
EYE_ROTATION_CENTER_DISTANCE_FRAME	72 (Head cape)
	Eye rotation centre distance b'
	mm
EYE_ROTATION_CENTER_DISTANCE_CORNEA	b2boptic → items → item → pair → lens → centration → eyeRotationCenterDistance (reference="FRAME")
	74 (Eye rotation centre distance b')
	Eye rotation centre distance Z'
FIRST_NAME	mm
	b2boptic → items → item → pair → lens → centration → eyeRotationCenterDistance (reference="CORNEA")
	75 (Eye rotation centre distance Z')
LAST_NAME	patients first name
	none
	b2boptic → items → item → pair → patient → firstName
APPLIANCE_WEIGHT_FAR_PERCENT	80 (First name patient)
	patients surname
	none
APPLIANCE_WEIGHT_MIDDLE_PERCENT	b2boptic → items → item → pair → patient → lastName
	81 (Surname patient)
	Weighting of the far vision zone in percent, by using an orderoptionrange from 0 to 100 and a step of 100 a simple yes/no decision can be forced
APPLIANCE_WEIGHT_NEAR_PERCENT	percent
	b2boptic → items → item → pair → patient → applianceWeight → weightingFar
	221 (Design number Room / far)
APPLIANCE_WEIGHT_NEAR_PERCENT	Weighting of the intermediate vision zone in percent, by using an orderoptionrange from 0 to 100 and a step of 100 a simple yes/no decision can be forced
	percent
	b2boptic → items → item → pair → patient → applianceWeight → weightingMiddle
APPLIANCE_WEIGHT_NEAR_PERCENT	222 (Design number Intermediate)
	Weighting of the near vision zone, by using an orderoptionrange from 0 to 100 and a step of 100 a simple yes/no decision can be forced
	percent
	b2boptic → items → item → pair → patient → applianceWeight → weightingNear
APPLIANCE_WEIGHT_NEAR_PERCENT	223 (Design number Near)

values	description
	unit
	b2b lensorder element
	former SF6 element
DOMINANT_EYE	the dominating eye
	none
	b2boptic → items → item → pair → patient → DominantEye
	103 (Dominant eye)
PROGRESSION_LENGTH	progression length
	mm
	b2boptic → items → item → pair → lens → geometry → progressionLength
	110 (Progression length)
PROGRESSION_LENGTH_FRAMEFIT	progression length described by FrameFit value
	none
	b2boptic → items → item → pair → lens → frameFit → progressionCodeType (progressionCodeType="FrameFit")
	111 (Progression length (Framefit-value))
PROGRESSION_LENGTH_CCODE	progression length described by CCode value
	none
	b2boptic → items → item → pair → lens → frameFit → progressionCodeType (progressionCodeType="CCode")
	113 (Progression length (CCode-Value))
PROGRESSION_FAR_VISION_SHIFT_DISTANCE	Far Vision Vertical Shift distance Bz (TBC explanation Bz) to Bf (distance reference point)
	mm
	b2boptic → items → item → pair → lens → geometry → progressionFarVisionShiftDistance
	215 (Design point Distance)
PROGRESSION_MIDDLE_VISION_SHIFT_DISTANCE	Middle Vision Vertical Shift distance
	mm
	b2boptic → items → item → pair → lens → geometry → progressionMiddleVisionShiftDistance
	217 (Design point Intermediate)
PROGRESSION_NEAR_VISION_SHIFT_DISTANCE	Near Vision Vertical Shift distance Bz (TBC explanation Bz) to Bn (near reference point)
	mm
	b2boptic → items → item → pair → lens → geometry → progressionNearVisionShiftDistance
	216 (Design point Near)
HEAD_EYEMOVER_QUOTIENT	the head-eye-coefficient describes the weight between head- and eye movement
	none
	b2boptic → items → item → pair → patient → ipseo → he
	120 (Head / Eyemover Quotient / Eyemover Quotient)
STABILITY_COEFFICIENT	the stability-coefficient
	none
	b2boptic → items → item → pair → patient → ipseo → st
	121 (Stability coefficient)

values	description
	unit
	b2b lensorder element
	former SF6 element
ADDITION_REFRACTION_METHOD	describes how the addition power has been measured
	none
	b2boptic → items → item → pair → patient → additionRefractionMethod
	130 (Addition meas. method)
SHAPE_EXPLICIT	describes the lens shape with at least 18 points
	none
	b2boptic → items → item → pair → frame → shape → explicit
	140 (Rough shape (was “Form”))
SHAPE_TRACERDATA	describes the lens shape with at least 256 points (with variable gradation) or 500 points (with fixed gradation)
	none
	b2boptic → items → item → pair → frame → shape → tracerData
	141 (Fine shape)
SHAPE_SHAPEID_CATALOG	use a shape from a defined catalogue for shape related processes
	none
	b2boptic → items → item → pair → frame → shape → catalog → shapeld
	142 (Shape-No. from database)
THICKNESS_EDGE	given thickness on the lens edge
	mm
	b2boptic → items → item → pair → lens → geometry → thickness (reference=“EDGE”)
	145 (Rim thickness)
THICKNESS_CENTER	given thickness on the lens center
	mm
	b2boptic → items → item → pair → lens → geometry → thickness (reference=“CENTER”)
	146 (Centre thickness)
THICKNESS_DRILLHOLE	given thickness on a drillhole
	mm
	b2boptic → items → item → pair → lens → geometry → thickness (reference=“DRILLHOLE”)
	147 (Thickness at drillhole)
DESIGNTYPE	describes the preference for a progressive lens design e.g. far, intermediate or near
	none
	b2boptic → items → item → pair → lens → geometry → designType
	160 (Design type)
BRANDING	describes if a brand engraving can be selected
	none
	b2boptic → items → item → pair → lens → branding
	199 (Branding)

values	description
	unit
	b2b lensorder element
	former SF6 element
BRANDING_POSITION_POLAR	will be used if the branding position can be defined individually
	mm and degree
	b2boptic → items → item → pair → lens → branding → position
	(new)
BRANDING_POSITION_CARTESIAN	will be used if the branding position can be defined individually
	mm
	b2boptic → items → item → pair → lens → branding → position
	(new)
ENGRAVING_TEXT	individual engraving in the lens (text)
	none
	b2boptic → items → item → pair → lens → engraving
	200 (Engraved text/Lens/engraving)
REFRACTION_DISTANCE_NEAR	refraction distance for close range (e.g. reading)
	mm
	b2boptic → items → item → pair → patient → nearRefractionDistance
	203 (Refraction distance Near)
DECENTRATION_HORIZONTAL	individual decentration in horizontal direction
	mm
	b2boptic → items → item → pair → lens → geometry → decentration → horizontal
	205 (Horizontal Decentration)
PROGRESSION_ZONE_CALCULATION_TYPE	Type of calculation of the progression zone length
	none
	b2boptic → items → item → pair → lens → geometry → progressionZoneCalculationType
	208 (Calculation type of progression zone)
OBJECT_DISTANCE_NEAR	object distance for close range (e.g. reading)
	mm
	b2boptic → items → item → pair → patient → nearObjectDistance
	212 (Near object distance)
OBJECT_DISTANCE_MIDDLE	object distance for middle range
	mm
	b2boptic → items → item → pair → patient → middleObjectDistance
	218 (Working distance/ Object distance Intermediate)
OBJECT_DISTANCE_FAR	object distance for far range
	mm
	b2boptic → items → item → pair → patient → farObjectDistance
	219 (Working distance/ Object distance Room)

values	description
	unit
	b2b lensorder element
	former SF6 element
WAVEFRONTOPTIMISATION	optimize the lens with the wavefront data
	none
	b2boptic → items → item → pair → lens → geometry → waveFrontOptimisation
	230 (Optimised wavefront)
HANDEDNESS	preference for using right, left or both hands
	none
	b2boptic → items → item → pair → patient → handedness (HandednessSide)
	240 handedness (right/left/balanced)
THINNINGPRISM_AUTO	automatic calculation of the individual thinning prism in freeform lenses
	none
	b2boptic → items → item → pair → lens → geometry → thinningPrism
	250 (ThinningPrismAutoType)
THINNINGPRISM_VALUE	specific value for the individual thinning prism in freeform lenses
	cm/m
	b2boptic → items → item → pair → lens → geometry → thinningPrism
	251 (ThinningPrismValue)
COLOR_NAME	free text to describe a "tint to sample"-order
	none
	b2boptic → items → item → pair → lens → colorName
	(new)
REMARK	remark for a single lens
	none
	b2boptic → items → item → pair → lens → remark
	(new)
PUPILDIAMETER	diameter of the pupil
	mm
	b2boptic → items → item → pair → patient → pupillometryData
	260 (pupildiameter)
ILLUMINANCE	level of illuminance to which the pupils are exposed
	lx
	b2boptic → items → item → pair → patient → pupillometryData
	261 (illuminance)
NEARVISIONBEHAVIOUR	TBC by Essilor
	none
	b2boptic → items → item → pair → patient → nvb
	270 (NVB)

values	description
	unit
	b2b lensorder element
	former SF6 element
BODYHEIGHT	bodyheight
	mm
	b2boptic → items → item → pair → patient → bodyheight
	280 (Bodyheight)

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