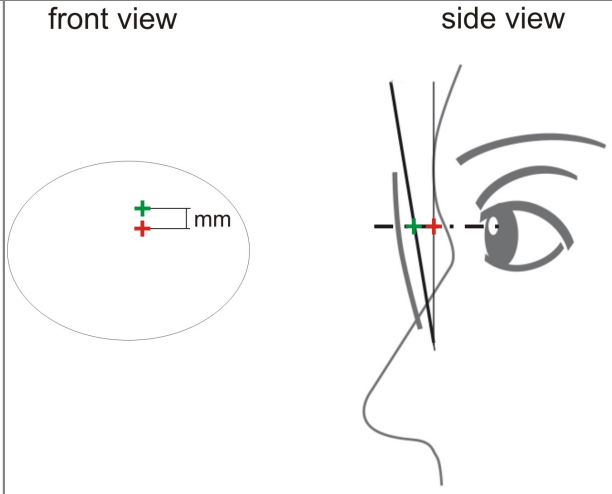
B2BCatalogOrderOptions

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
	22 (Single PD) and 20 (Normal PD)
MONOCUOLAR_CENTRATION_DISTANCE_FAR	monocular distance of the far centration point in the frame
	mm
	b2boptic → items → item → pair → lens → centration → monocularCentrationDistance
	21 (Glazing PD)
MONOCUOLAR_CENTRATION_DISTANCE_NEAR	monocular distance of the near centration point in the frame e.g. for reading glasses
	mm
	b2boptic → items → item → pair → lens → centration → monocularCentrationDistance
	21 (Glazing PD)
REFRACTION_FAR	far refractive power of the lens
	none
	b2boptic → items → item → pair → lens → rxDataFn → far
	25 (Distance Refraction)
REFRACTION_NEAR	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	
	mm
	b2boptic → items → item → pair → frame → pantoscopicAngle (Unit of measure="MM")
	32 (Pantoscopic angle, mm) 30 (Pantoscopic angle, degree or mm)
FRAME_WRAP_ANGLE	Bild Wrap Angle einfügen
	degree
	b2boptic → items → item → pair → frame → frameWrapAngle
	40 (Wrap angle)
BASE_CURVE	basecurve of the lens
	dpt
	b2boptic → items → item → pair → lens → geometry → curve → baseCurve
	42 (Base curve)

values	description
	unit
	b2b lensorder element
	former SF6 element
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_LENSES	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)
HEAD_TILT_MAGNITUDE	the tilt of the patients head - qualitative
	b2boptic → items → item → pair → patient → headTiltMagnitude
	71 (Headtilt magnitude(gering/mittel/stark))
HEAD_CAPE	explanation headcape (head rotation)
	degree
	b2boptic → items → item → pair → patient → headCape
	72 (Head cape)

values	description
	unit
	b2b lensorder element
	former SF6 element
EYE_ROTATION_CENTER_DISTANCE_FRAME	Eye rotation centre distance b'
	mm
	b2boptic → items → item → pair → lens → centration → eyeRotationCenterDistance (reference="FRAME")
	74 (Eye rotation centre distance b')
EYE_ROTATION_CENTER_DISTANCE_CORNEA	Eye rotation centre distance Z'
	mm
	b2boptic → items → item → pair → lens → centration → eyeRotationCenterDistance (reference="CORNEA")
	75 (Eye rotation centre distance Z')
FIRST_NAME	patients first name
	none
	b2boptic → items → item → pair → patient → firstName
	80 (First name patient)
LAST_NAME	patients surname
	none
	b2boptic → items → item → pair → patient → lastName
	81 (Surname patient)
APPLIANCE_WEIGHT_FAR_PERCENT	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
	percent
	b2boptic → items → item → pair → patient → applianceWeight → weightingFar
	221 (Design number Room / far)
APPLIANCE_WEIGHT_MIDDLE_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
	222 (Design number Intermediate)
APPLIANCE_WEIGHT_NEAR_PERCENT	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
	223 (Design number Near)
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)

values	description
	unit
	b2b lensorder element
	former SF6 element
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 (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 (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)
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“))

values	description
	unit
	b2b lensorder element
	former SF6 element
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 → shapeId
	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)
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)

values	description
	unit
	b2b lensorder element
	former SF6 element
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)
WAVEFRONTOPTIMISATION	optimize the lens with the wavefront data
	none
	b2boptic → items → item → pair → lens → geometry → waveFrontOptimisation
	230 (Optimised wavefront)

values	description
	unit
	b2b lensorder element
	former SF6 element
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	by Essilor
	none
	b2boptic → items → item → pair → patient → nvb
	270 (NVB)
BODYHEIGHT	bodyheight
	mm
	b2boptic → items → item → pair → patient → bodyheight
	280 (Bodyheight)

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