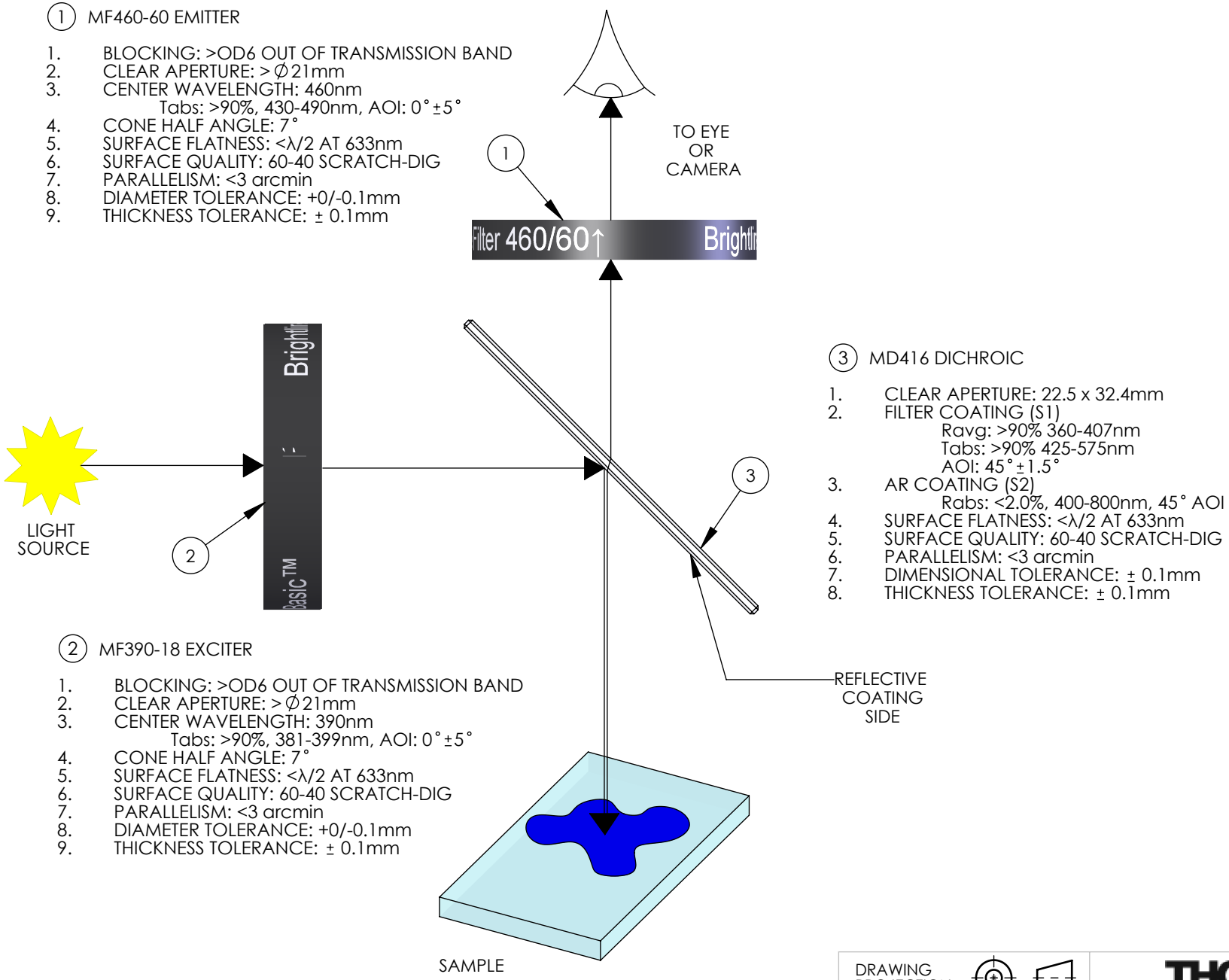
(1) MF460-60 EMITTER

1. BLOCKING: >OD6 OUT OF TRANSMISSION BAND
2. CLEAR APERTURE: > ∅21mm
3. CENTER WAVELENGTH: 460nm
   Tabs: >90%, 430-490nm, AOI: 0°±5°
4. CONE HALF ANGLE: 7°
5. SURFACE FLATNESS: <λ/2 AT 633nm
6. SURFACE QUALITY: 60-40 SCRATCH-DIG
7. PARALLELISM: <3 arcmin
8. DIAMETER TOLERANCE: +0/-0.1mm
9. THICKNESS TOLERANCE: ± 0.1mm



(3) MD416 DICHROIC

1. CLEAR APERTURE: 22.5 x 32.4mm
2. FILTER COATING (S1)
   Ravg: >90% 360-407nm
   Tabs: >90% 425-575nm
   AOI: 45°±1.5°
3. AR COATING (S2)
   Rabs: <2.0%, 400-800nm, 45° AOI
4. SURFACE FLATNESS: <λ/2 AT 633nm
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. PARALLELISM: <3 arcmin
7. DIMENSIONAL TOLERANCE: ± 0.1mm
8. THICKNESS TOLERANCE: ± 0.1mm

(2) MF390-18 EXCITER

1. BLOCKING: >OD6 OUT OF TRANSMISSION BAND
2. CLEAR APERTURE: > ∅21mm
3. CENTER WAVELENGTH: 390nm
   Tabs: >90%, 381-399nm, AOI: 0°±5°
4. CONE HALF ANGLE: 7°
5. SURFACE FLATNESS: <λ/2 AT 633nm
6. SURFACE QUALITY: 60-40 SCRATCH-DIG
7. PARALLELISM: <3 arcmin
8. DIAMETER TOLERANCE: +0/-0.1mm
9. THICKNESS TOLERANCE: ± 0.1mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	CFS	30/JAN/15
APPROVAL	GG	24/JAN/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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BFP FLUORESCENCE IMAGING FILTER SET (3 FILTERS)

MATERIAL	REV
N/A	C

ITEM #	APPROX WEIGHT
MDF-BFP	0.01 kg