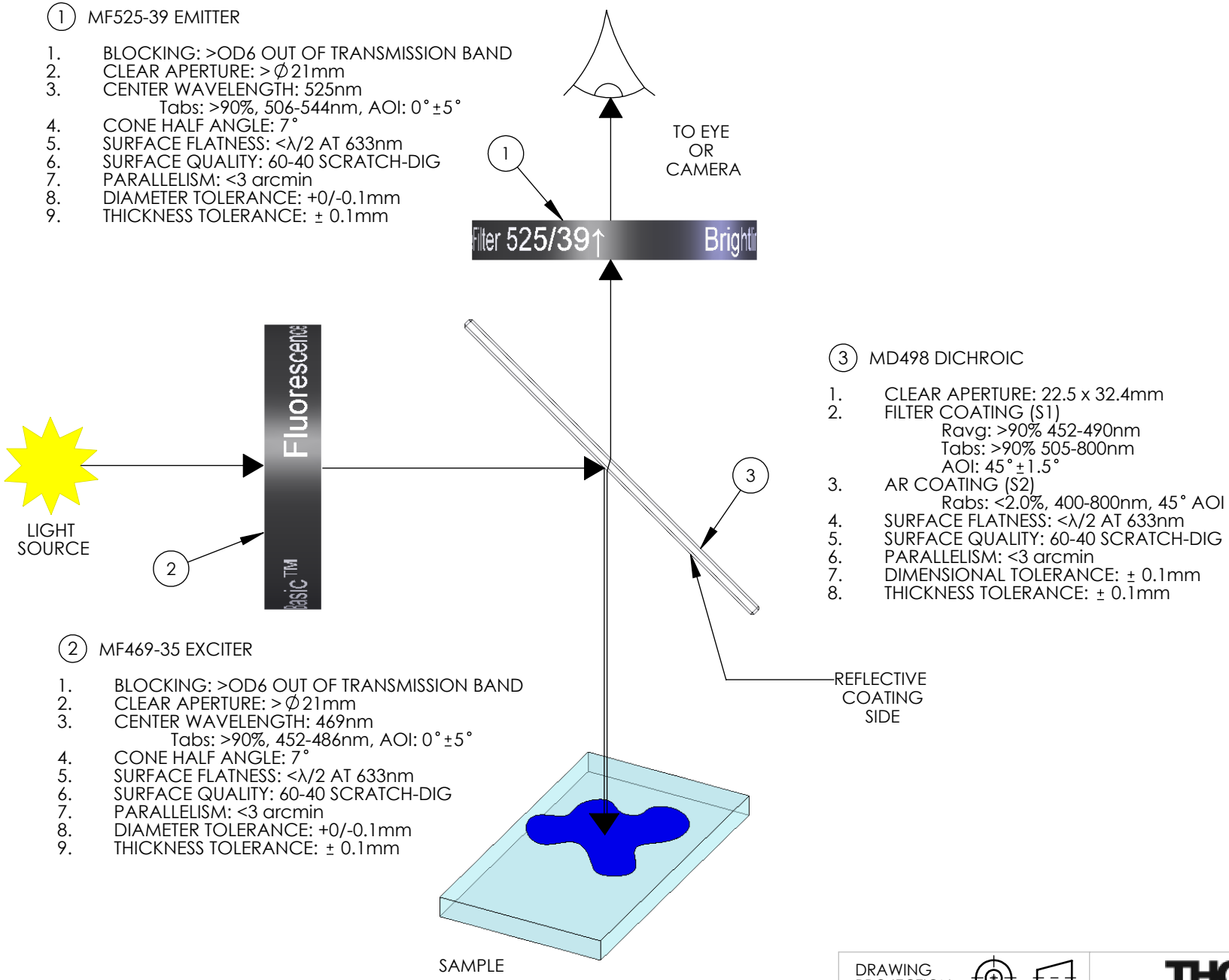
(1) MF525-39 EMITTER

1. BLOCKING: >OD6 OUT OF TRANSMISSION BAND
2. CLEAR APERTURE: > Ø21mm
3. CENTER WAVELENGTH: 525nm
   Tabs: >90%, 506-544nm, 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) MD498 DICHROIC

1. CLEAR APERTURE: 22.5 x 32.4mm
2. FILTER COATING (S1)
   Ravg: >90% 452-490nm
   Tabs: >90% 505-800nm
   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) MF469-35 EXCITER

1. BLOCKING: >OD6 OUT OF TRANSMISSION BAND
2. CLEAR APERTURE: > Ø21mm
3. CENTER WAVELENGTH: 469nm
   Tabs: >90%, 452-486nm, 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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GFP FLUORESCENCE IMAGING FILTER SET (3 FILTERS)

MATERIAL	REV
N/A	C

ITEM #	APPROX WEIGHT
MDF-GFP	0.01 kg