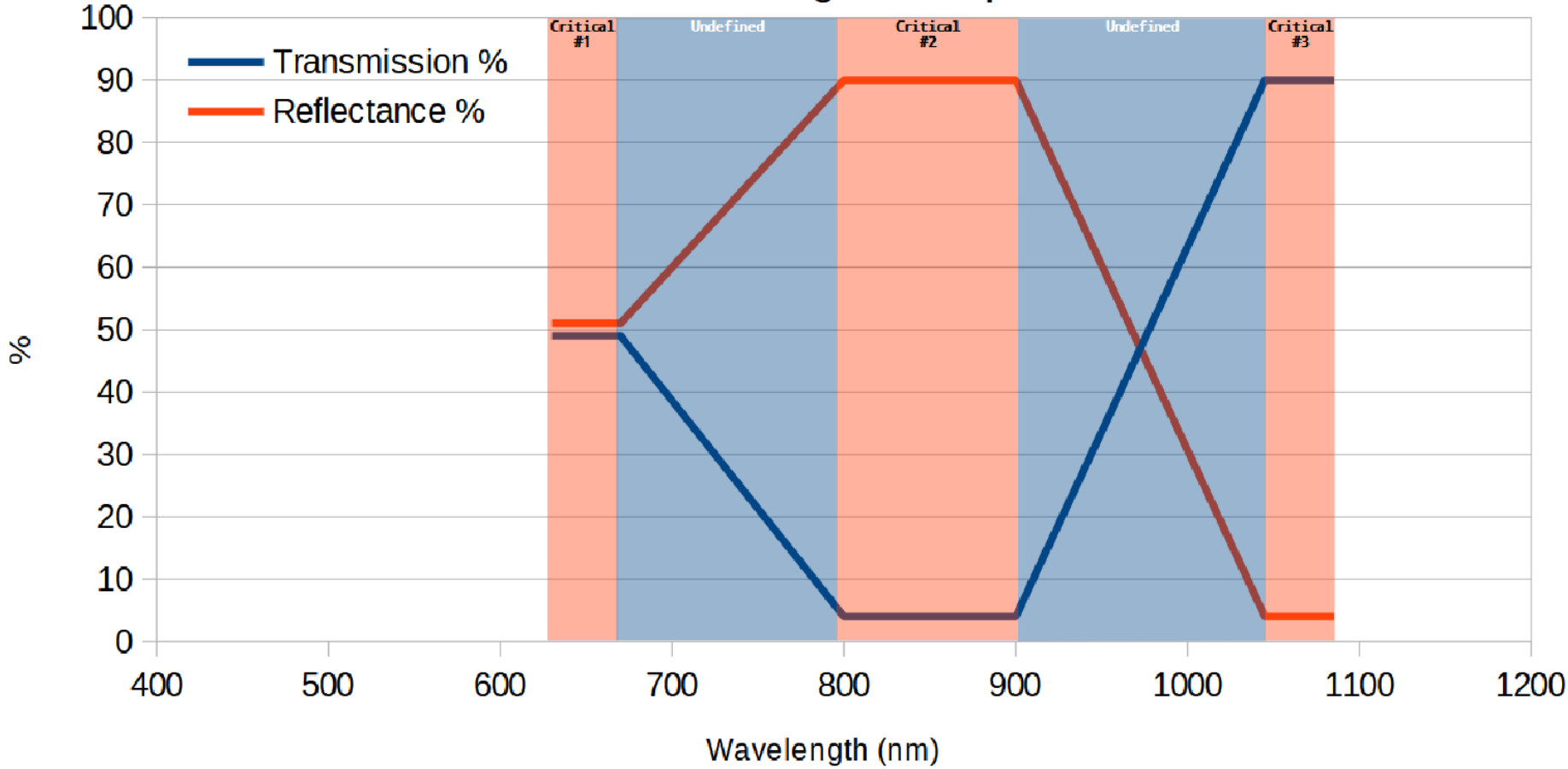


Dichroic Mirrors, 45deg AOI Unpolarized



NOTES/SPECIFICATIONS:

- 1. CLEAR APERTURE: $\geq 18.5\text{mm}$
- 2. SURFACE QUALITY: 40-20 SCRATCH-DIG
- 3. TRANSMITTED WAVEFRONT ERROR: $<\lambda/4$ AT 633nm
- 4. PARALLELISM: ≤ 3 arcmin
- 5. 45° AOI

	Center (nm)	FWHM (nm)	Function	Power
1	650	40	50% pass 50% reflect	NA
2	850	100	90+% pass 4-% reflect	NA
3	1064	40	90+% high reflect	0.75 W/mm ² peak, 0.075 W/mm ² average

NAME		DATE	FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION	R0
Design			UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		Photonic Sentry			
Drawing					TITLE: 20mm DICHROIC MIRROR			
Approval					DWG NO. 20mm DICHROIC MIRROR			
NOTES:			MATERIAL: TBD		SCALE:5:1		SHEET 1 OF 1	