



FOCAL LENGTH (EFL): 500 ±5  
 BACK FOCAL LENGTH (BFL): 496,7

1 AR COATING: 785nm V-COAT  
 R(ABS) < 0,25% @ 785nm @ 0° AOI

LEFT SURFACE		MATERIAL	RIGHT SURFACE	
R	258,4±0,258 CX	GLASS N-BK7 517/642	R	∞ PL
Øe	49		Øe	49
3/	3 (0,5) λ=632,8 nm		3/	3 (0,5) λ=632,8 nm
4/	-		4/	1,93'
5/	40 - 20 (MIL-PRF-13830B)		5/	40 - 20 (MIL-PRF-13830B)
6/	-		6/	-

PROTECTIVE CHAMFERS AS NEEDED

ROHS: COMPLIANT  
 SCALE: NONE  
 λ = 587,6nm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE. DIMENSIONS ARE FOR REFERENCE ONLY

FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

INDICATIONS IN ACCORDANCE WITH ISO 10110

FIRST ANGLE PROJECTION



ALL DIMS IN: mm

**EO**® Edmund Optics®

TITLE 50,0mm Diameter x 500,0mm FL, 785nm V-Coat, PCX Lens

DWG NO 69514

SHEET SIZE A4  
 SHEET 1 OF 1