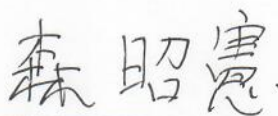




Melt Data

Date : 2020/6/26

Customer Part No.	60-30110.0107	
Nikon Reference No.	YKG04479	
Material Grade	7054	
Material Lot No.	12R00371-2214	
Inspection Data		
Item	Result	
Refractive Index	g-line	1.722321
	F-line	1.715284
	d-line	1.706299
	C-line	1.702375
Dispersion	νd	54.7
Refractive index measurement condition (in the atmosphere)		
Temperature	22.5°	
Pressure	1013hPa	
Rel. Humidity	50%	
Refractive index measurement accuracy		
+/-3ppm		
<div style="text-align: center;"> Authorized Signature</div>		
NIKON CORPORATION Production Department Production Technology Division 10-1, Asamizodai 1-chome, Minami-ku, Sagamihara-shi, Kanagawa 252-0328 Japan		



Certificate of Compliance

THIS IS TO CERTIFY THAT ALL OPTICAL GLASS AND PARTS INCLUDED IN ALL SHIPMENTS ON THE FOLLOWING PURCHASE ORDER(S) HAVE BEEN PRODUCED IN CONFORMITY WITH THE REQUIREMENTS OF SPECIFICATIONS AND DRAWINGS LISTED ON THE PURCHASE ORDERS.

Customer Information			
Customer Name お客様名:	Optimax Systems Inc.		
Customer Part No. アイテム番号:	60-30110.0107	Purchase Order No. 注文番号:	57420
Nikon Material Information			
Material Grade 硝材グレード:	7054	Quantity 個数:	10
Nikon Reference No. YKG番号:	YKG04479	CofC Issue Date 発行日:	2020/6/26
Dimensional Specifications			
Diameter 直径:	74.0mm	Tolerances 寸法公差:	+0/-0.1mm
Thickness 厚み:	25.0mm	Tolerances 寸法公差:	+0.254/-0mm
Raw Material Specifications			
Internal Transmittance 内部透過率:	$\geq 99.4\% @ 365\text{nm}$	Straie 脈理:	1D Free
Birefringence 歪:	$< 10\text{nm/cm}$	Bubbles 泡:	Nikon Class 2
Refractive Index 屈折率:	$nd=1.70623 \pm 0.0005$	Inclusions 異物:	Nikon Class 3
Dispersion 分散:	$vd=54.7 \pm 0.5\%$		
Polished/Ground Specifications			
Finish 仕上り:	Ground		

Comments コメント:

Additional Data 添付データ (Y) / (N)

: Melt Data

森 昭憲

Authorized Signature

NIKON CORPORATION
Production Department Production Technology Division
10-1, Asamizodai 1-chome, Minami-ku, Sagami-hara-shi, Kanagawa 252-0328 Japan

420.5
cac weight
density 3.91
dia. 73.89
ct. 25.08
act. weight 420.0