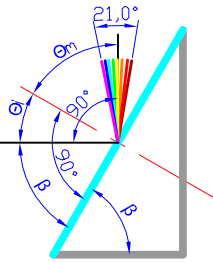


angle of spectrum observation = 21.0°

$\Theta_m + \Theta_l = 90^\circ$

$\beta = \Theta_m$

$\beta = 60^\circ$



Material:	Carton tube, styrofoam, CD-R disc, slide frames, styrofoam glue, black mat spray.
Finish:	Paint interior of tube, cups and grating support with black mat spray.

eye or camera

ø60,4

Canon  
Conversion Lens Adapter  
**LA-DC58K**  
for  
**PowerShot G10**

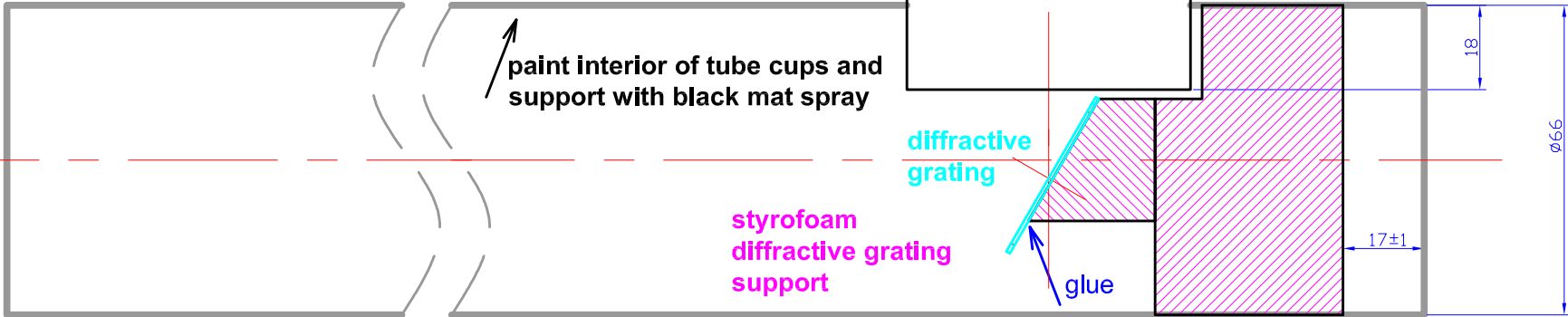
carton tube

paint interior of tube cups and  
support with black mat spray

diffractive  
grating

styrofoam  
diffractive grating  
support

glue

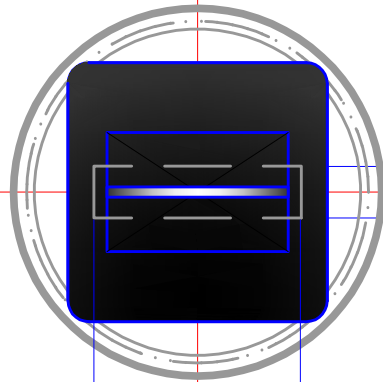


410

18

ø69

17±1

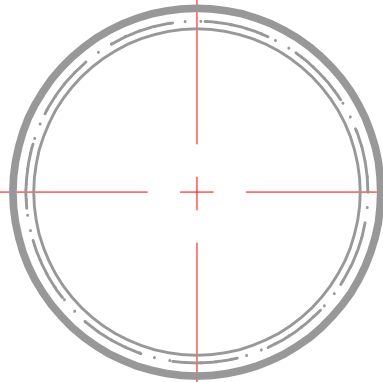


front cup with  
interchangeable  
slit slide frames

front view

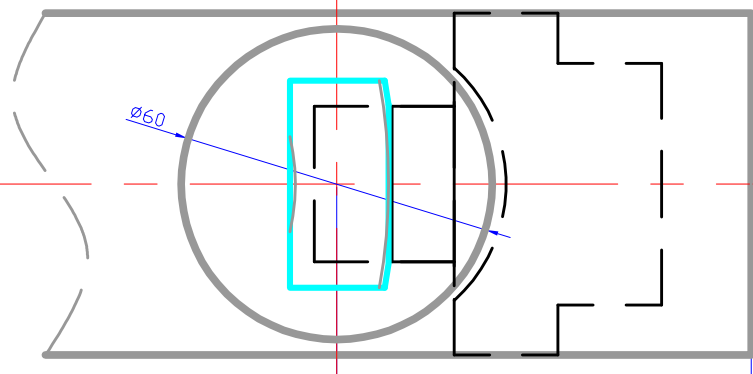
40

10



rear cup

rear view



80

Remarks: Center spectrum image moving diffractive grating. Orient slit in parallel to diffractive grating lines to achieve the sharpest spectrum.

Deslgn:	Checkout:	Approval:	Data:	Number of pieces per product:	Scale:
Adam W. Kamela	Adam W. Kamela	Adam W. Kamela	19-07-2014	1	1:1

<b>Adam Wiktor Kamela</b> <a href="http://www.kamela.org">www.kamela.org</a>	Part name:	Spectroscope - assembly version CD-R $\beta=60^\circ$	
	Part number:	none	