

Optics Status Update

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Optics Status Update

- HRS Optics
 - Continue with 2nd iteration on LHRS and RHRS
 - LHRS done
 - RHRS still has one setting
 - Status shown on next page
- "g2psim" Simulation Package
 - Modified the geometry part to make it more configurable

Optics Status

Green: 2 iteration

Blue: 1 iteration

Red: lack data

- Optics Status:

E (GeV)	Field (T)	Angle	Septum	LHRS	RHRS	Backup
2.253	0.0	6	484816	Green	Green	No target field
2.253	5.0	0	400016	Green	Red	Longitudinal
2.253	2.5	90	484816	Blue	Blue	
2.253	2.5	90	483216	Blue	Blue	
1.706	2.5	90	400016	Green	Blue	
1.158	2.5	90	400016	Green	Blue	
2.253	5.0	90	400016	Red	Red	No full dp scan

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Plans

- The 2nd iteration calibration should be finished soon (possibly in this week), will update again on next week's meeting
- Write a tech note for the optics study (with Min)