Case Light Menu

Feature Name: Case Light Menu

Feature Name in Annotation: CASE_LIGHT

Source of Information
Releaselog, pull requests, commits, ifdefs with feature annotation name

Strategy Used:
Feature is identified from the latest release log first. The release log also provides the pull request and commits linked to the feature (see the links and tables below), Ifdefs are also used for speeding up feature location.

Feature Release Version: 1.1.0 – RC8

Time took to Identify and Locate the feature: 0.25 hour
Time took to Understand the Implementation: 0.5 hour

Feature Description
A feature that allows the user to turn the case light on or off on the LCD menu. This feature further supports the G code M355 to further allow the user to control the case light through LCD menu.

Feature Information and Statistics:

PR No.	Merged Time	PR	Commits	Files	Line Added	Line deleted
#5255	23 Nov 2016	Case Light Menu	2	4	33	7

Ratios of sources (%)

RL	PR	CM	Ifdef	DK	CC	SC	GD
50	20	15	15	0	0	0	0

RL: Release Log; **PR:** Pull Request; **CM**: Commit, **Ifdef**: Ifdef Expression; **DK**: Domain Knowledge; **CC**: Code Comment; **SC**: Source Code; **GD**: G-Code Documentation.

Pull Request Links: https://github.com/MarlinFirmware/Marlin/pull/5255/files

Feature Characteristics:

Feature Name	LoFC	NoFL	TD	Completely Wrapped by ifdef
Case Light Menu	51	6	0	Yes

Feature's relevant historical data

Other related feature request:

M355 case lightimprovements: https://github.com/MarlinFirmware/Marlin/pull/5685
(12 Jan 2017)

Replace PR #4939 and PR #5113: https://github.com/MarlinFirmware/Marlin/pull/5145
(2 Nov 2016)

M355 case light: https://github.com/MarlinFirmware/Marlin/pull/5133 (1 Nov 2016)