**TSlasilla**

**Schedule from 2020-03-23 to 2020-04-06**

**(Total time = 0hr, technical loss = 0hr, weather loss = 0hr, Exotime = 0hr, cometime = 0hr, chilean time = 0hr)**

*Manu*

**Night starting on the 2020-03-23**

*Moon illumination: 1.0 %*

*Sunset - Sunrise: 22h45 / 10h52*

*Civil/Naut./Astro. twilights: 23h13-10h25 / 23h40-09h57 / 00h08-00h08*

*Start-end of night (Naut. twil.): 23h41 to 09h58*

*Night duration (Naut. twil.): 10.272 h*

**From 23h41 to 04h45 : Sp1155-2224**

Note: Prio\_target

SPECULOOS : 77.72399999999999 h of obs over 200.0 h

Jmag= 10.93, SpT= 6.98

RA = 11 55 42.816, DEC = -22 24 58.680, filt=I+z , texp=26

**From 04h46 to 09h58 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-24**

*Moon illumination: 0.0 %*

*Sunset - Sunrise: 22h44 / 10h53*

*Civil/Naut./Astro. twilights: 23h12-10h25 / 23h39-09h58 / 00h07-00h07*

*Start-end of night (Naut. twil.): 23h40 to 09h58*

*Night duration (Naut. twil.): 10.306 h*

**From 23h40 to 04h45 : Sp1155-2224**

Note: Prio\_target

SPECULOOS : 77.72399999999999 h of obs over 200.0 h

Jmag= 10.93, SpT= 6.98

RA = 11 55 42.816, DEC = -22 24 58.680, filt=I+z , texp=26

**From 04h45 to 09h58 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-25**

*Moon illumination: 2.0 %*

*Sunset - Sunrise: 22h43 / 10h54*

*Civil/Naut./Astro. twilights: 23h11-10h26 / 23h38-09h58 / 00h06-00h06*

*Start-end of night (Naut. twil.): 23h39 to 09h59*

*Night duration (Naut. twil.): 10.333 h*

**From 23h39 to 04h45 : Sp1155-2224**

Note: Prio\_target

SPECULOOS : 77.72399999999999 h of obs over 200.0 h

Jmag= 10.93, SpT= 6.98

RA = 11 55 42.816, DEC = -22 24 58.680, filt=I+z , texp=26

**From 04h45 to 09h59 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-26**

*Moon illumination: 5.0 %*

*Sunset - Sunrise: 22h42 / 10h54*

*Civil/Naut./Astro. twilights: 23h09-10h27 / 23h37-09h59 / 00h04-00h04*

*Start-end of night (Naut. twil.): 23h38 to 09h59*

*Night duration (Naut. twil.): 10.361 h*

**From 23h38 to 04h44 : Sp1155-2224**

Note: Prio\_target

SPECULOOS : 77.72399999999999 h of obs over 200.0 h

Jmag= 10.93, SpT= 6.98

RA = 11 55 42.816, DEC = -22 24 58.680, filt=I+z , texp=26

**From 04h45 to 09h59 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-27**

*Moon illumination: 9.0 %*

*Sunset - Sunrise: 22h41 / 10h55*

*Civil/Naut./Astro. twilights: 23h08-10h27 / 23h36-10h00 / 00h03-00h03*

*Start-end of night (Naut. twil.): 23h36 to 10h00*

*Night duration (Naut. twil.): 10.394 h*

**From 23h36 to 04h44 : Sp1155-2224**

Note: Prio\_target

SPECULOOS : 77.72399999999999 h of obs over 200.0 h

Jmag= 10.93, SpT= 6.98

RA = 11 55 42.816, DEC = -22 24 58.680, filt=I+z , texp=26

**From 04h44 to 10h00 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-28**

*Moon illumination: 16.0 %*

*Sunset - Sunrise: 22h39 / 10h55*

*Civil/Naut./Astro. twilights: 23h07-10h28 / 23h34-10h00 / 00h02-00h02*

*Start-end of night (Naut. twil.): 23h35 to 10h01*

*Night duration (Naut. twil.): 10.433 h*

**From 23h35 to 04h43 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h44 to 10h01 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-29**

*Moon illumination: 23.0 %*

*Sunset - Sunrise: 22h38 / 10h56*

*Civil/Naut./Astro. twilights: 23h06-10h28 / 23h33-10h01 / 00h01-00h01*

*Start-end of night (Naut. twil.): 23h34 to 10h01*

*Night duration (Naut. twil.): 10.456 h*

**From 23h34 to 04h43 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h44 to 10h01 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-30**

*Moon illumination: 32.0 %*

*Sunset - Sunrise: 22h37 / 10h56*

*Civil/Naut./Astro. twilights: 23h05-10h29 / 23h32-10h01 / 00h00-00h00*

*Start-end of night (Naut. twil.): 23h32 to 10h01*

*Night duration (Naut. twil.): 10.478 h*

**From 23h32 to 04h43 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h43 to 10h01 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-03-31**

*Moon illumination: 42.0 %*

*Sunset - Sunrise: 22h36 / 10h57*

*Civil/Naut./Astro. twilights: 23h04-10h29 / 23h31-10h02 / 23h59-23h59*

*Start-end of night (Naut. twil.): 23h31 to 10h02*

*Night duration (Naut. twil.): 10.511 h*

**From 23h31 to 04h42 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h43 to 10h02 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-04-01**

*Moon illumination: 52.0 %*

*Sunset - Sunrise: 22h35 / 10h58*

*Civil/Naut./Astro. twilights: 23h02-10h30 / 23h30-10h02 / 23h57-23h57*

*Start-end of night (Naut. twil.): 23h30 to 10h02*

*Night duration (Naut. twil.): 10.533 h*

**From 23h30 to 04h42 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h43 to 10h02 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-04-02**

*Moon illumination: 63.0 %*

*Sunset - Sunrise: 22h34 / 10h58*

*Civil/Naut./Astro. twilights: 23h01-10h31 / 23h29-10h03 / 23h56-23h56*

*Start-end of night (Naut. twil.): 23h30 to 10h03*

*Night duration (Naut. twil.): 10.561 h*

**From 23h30 to 04h42 : Sp1048-1120**

Note: Prio\_target

SPECULOOS : 35.4416 h of obs over 200.0 h

Jmag= 8.857000000000003, SpT= 6.59

RA = 10 48 12.624, DEC = -11 20 9.600, filt=r ", texp=25

**From 04h43 to 10h03 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-04-03**

*Moon illumination: 73.0 %*

*Sunset - Sunrise: 22h32 / 10h59*

*Civil/Naut./Astro. twilights: 23h00-10h31 / 23h28-10h04 / 23h55-23h55*

*Start-end of night (Naut. twil.): 23h28 to 10h04*

*Night duration (Naut. twil.): 10.589 h*

**From 23h28 to 04h42 : Sp0923-2300**

Note: Prio\_target

SPECULOOS : 44.203 h of obs over 0.0 h

Jmag= 10.9, SpT= 8.0

RA = 09 23 2.952, DEC = -23 00 41.040, filt=I+z , texp=32

**From 04h42 to 10h04 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-04-04**

*Moon illumination: 83.0 %*

*Sunset - Sunrise: 22h31 / 10h59*

*Civil/Naut./Astro. twilights: 22h59-10h32 / 23h26-10h04 / 23h54-23h54*

*Start-end of night (Naut. twil.): 23h27 to 10h04*

*Night duration (Naut. twil.): 10.617 h*

**From 23h27 to 04h42 : Sp0923-2300**

Note: Prio\_target

SPECULOOS : 44.203 h of obs over 0.0 h

Jmag= 10.9, SpT= 8.0

RA = 09 23 2.952, DEC = -23 00 41.040, filt=I+z , texp=32

**From 04h42 to 10h04 : Sp1346-3149**

Note: Prio\_target

SPECULOOS : 20.775 h of obs over 60.0 h

Jmag= 10.975, SpT= 6.05

RA = 13 46 45.984, DEC = -31 49 25.680, filt=I+z , texp=27

**Night starting on the 2020-04-05**

*Moon illumination: 91.0 %*

*Sunset - Sunrise: 22h30 / 11h00*

*Civil/Naut./Astro. twilights: 22h58-10h32 / 23h25-10h05 / 23h53-23h53*

*Start-end of night (Naut. twil.): 23h26 to 10h05*

*Night duration (Naut. twil.): 10.644 h*

**From 23h26 to 04h41 : Sp0923-2300**

Note: Prio\_target

SPECULOOS : 44.203 h of obs over 0.0 h

Jmag= 10.9, SpT= 8.0

RA = 09 23 2.952, DEC = -23 00 41.040, filt=I+z , texp=32

**From 04h42 to 10h05 : Sp1546-5534**

Note: Prio\_target

SPECULOOS : 76.283 h of obs over 200.0 h

Jmag= 10.209, SpT= 6.49

RA = 15 46 41.496, DEC = -55 34 47.640, texp=20 , "filt=i