**TS\_La\_Silla**

**Schedule from 2020-09-01 to 2020-10-01**

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

**Night starting on the 2020-09-01**

*Moon illumination: 99.0 %*

*Sunset - Sunrise: 22h24 / 10h59*

*Civil/Naut./Astro. twilights: 22h52-10h32 / 23h20-10h04 / 23h47-09h36*

*Start-end of night (Naut. twil.): 23h20 to 10h04*

*Night duration (Naut. twil.): 10.737 h*

**From 23h20 to 03h58 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h59 to 10h04 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-02**

*Moon illumination: 100.0 %*

*Sunset - Sunrise: 22h25 / 10h58*

*Civil/Naut./Astro. twilights: 22h53-10h30 / 23h20-10h03 / 23h48-09h35*

*Start-end of night (Naut. twil.): 23h21 to 10h03*

*Night duration (Naut. twil.): 10.711 h*

**From 23h21 to 03h57 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h58 to 10h03 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-03**

*Moon illumination: 98.0 %*

*Sunset - Sunrise: 22h25 / 10h57*

*Civil/Naut./Astro. twilights: 22h53-10h29 / 23h21-10h02 / 23h48-09h34*

*Start-end of night (Naut. twil.): 23h21 to 10h02*

*Night duration (Naut. twil.): 10.684 h*

**From 23h21 to 03h57 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h58 to 10h02 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-04**

*Moon illumination: 94.0 %*

*Sunset - Sunrise: 22h26 / 10h56*

*Civil/Naut./Astro. twilights: 22h54-10h28 / 23h21-10h01 / 23h49-09h33*

*Start-end of night (Naut. twil.): 23h22 to 10h01*

*Night duration (Naut. twil.): 10.657 h*

**From 23h22 to 03h57 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h58 to 10h01 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-05**

*Moon illumination: 89.0 %*

*Sunset - Sunrise: 22h26 / 10h55*

*Civil/Naut./Astro. twilights: 22h54-10h27 / 23h22-09h59 / 23h49-09h32*

*Start-end of night (Naut. twil.): 23h22 to 09h59*

*Night duration (Naut. twil.): 10.63 h*

**From 23h22 to 03h56 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h57 to 09h59 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-06**

*Moon illumination: 83.0 %*

*Sunset - Sunrise: 22h27 / 10h53*

*Civil/Naut./Astro. twilights: 22h55-10h26 / 23h22-09h58 / 23h50-09h31*

*Start-end of night (Naut. twil.): 23h22 to 09h58*

*Night duration (Naut. twil.): 10.602 h*

**From 23h22 to 03h56 : Sp2213-6342**

Note: Prio\_target

SPECULOOS : 82.319 h of obs over 200.0 h

Jmag= 10.92, SpT= 5.6

RA = 22 13 50.615, DEC = -63 42 10.010, texp=23 , filt=I+z

**From 03h56 to 09h58 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-07**

*Moon illumination: 75.0 %*

*Sunset - Sunrise: 22h27 / 10h52*

*Civil/Naut./Astro. twilights: 22h55-10h25 / 23h23-09h57 / 23h50-09h30*

*Start-end of night (Naut. twil.): 23h29 to 09h57*

*Night duration (Naut. twil.): 10.574 h*

**From 23h29 to 03h56 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h56 to 09h57 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-08**

*Moon illumination: 67.0 %*

*Sunset - Sunrise: 22h28 / 10h51*

*Civil/Naut./Astro. twilights: 22h56-10h23 / 23h23-09h56 / 23h51-09h28*

*Start-end of night (Naut. twil.): 23h25 to 09h56*

*Night duration (Naut. twil.): 10.547 h*

**From 23h25 to 03h55 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h56 to 09h56 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-09**

*Moon illumination: 58.0 %*

*Sunset - Sunrise: 22h28 / 10h50*

*Civil/Naut./Astro. twilights: 22h56-10h22 / 23h24-09h55 / 23h51-09h27*

*Start-end of night (Naut. twil.): 23h24 to 09h55*

*Night duration (Naut. twil.): 10.519 h*

**From 23h24 to 03h55 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h56 to 09h55 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-10**

*Moon illumination: 48.0 %*

*Sunset - Sunrise: 22h29 / 10h49*

*Civil/Naut./Astro. twilights: 22h57-10h21 / 23h24-09h54 / 23h52-09h26*

*Start-end of night (Naut. twil.): 23h24 to 09h54*

*Night duration (Naut. twil.): 10.491 h*

**From 23h24 to 03h55 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h56 to 09h54 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-11**

*Moon illumination: 38.0 %*

*Sunset - Sunrise: 22h29 / 10h47*

*Civil/Naut./Astro. twilights: 22h57-10h20 / 23h25-09h52 / 23h52-09h25*

*Start-end of night (Naut. twil.): 23h25 to 09h53*

*Night duration (Naut. twil.): 10.462 h*

**From 23h25 to 03h54 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h55 to 09h53 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-12**

*Moon illumination: 28.0 %*

*Sunset - Sunrise: 22h30 / 10h46*

*Civil/Naut./Astro. twilights: 22h58-10h19 / 23h25-09h51 / 23h53-09h24*

*Start-end of night (Naut. twil.): 23h25 to 09h51*

*Night duration (Naut. twil.): 10.434 h*

**From 23h25 to 03h54 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h55 to 09h51 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-13**

*Moon illumination: 19.0 %*

*Sunset - Sunrise: 22h31 / 10h45*

*Civil/Naut./Astro. twilights: 22h58-10h17 / 23h26-09h50 / 23h53-09h22*

*Start-end of night (Naut. twil.): 23h26 to 09h50*

*Night duration (Naut. twil.): 10.405 h*

**From 23h26 to 03h54 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h54 to 09h50 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-14**

*Moon illumination: 11.0 %*

*Sunset - Sunrise: 22h31 / 10h44*

*Civil/Naut./Astro. twilights: 22h59-10h16 / 23h26-09h49 / 23h54-09h21*

*Start-end of night (Naut. twil.): 23h26 to 09h49*

*Night duration (Naut. twil.): 10.376 h*

**From 23h26 to 03h53 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h54 to 09h49 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-15**

*Moon illumination: 5.0 %*

*Sunset - Sunrise: 22h32 / 10h42*

*Civil/Naut./Astro. twilights: 22h59-10h15 / 23h27-09h47 / 23h54-09h20*

*Start-end of night (Naut. twil.): 23h27 to 09h47*

*Night duration (Naut. twil.): 10.347 h*

**From 23h27 to 03h53 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h53 to 09h47 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-16**

*Moon illumination: 1.0 %*

*Sunset - Sunrise: 22h32 / 10h41*

*Civil/Naut./Astro. twilights: 23h00-10h14 / 23h27-09h46 / 23h55-09h19*

*Start-end of night (Naut. twil.): 23h29 to 09h47*

*Night duration (Naut. twil.): 10.318 h*

**From 23h29 to 03h53 : Sp2331-2749**

Note: Prio\_target

SPECULOOS : 137.08 h of obs over 200.0 h

Jmag= 11.65, SpT= 7.8

RA = 23 31 21.756, DEC = -27 49 49.607, filt=I+z , texp=25

**From 03h53 to 09h47 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-17**

*Moon illumination: 0.0 %*

*Sunset - Sunrise: 22h33 / 10h40*

*Civil/Naut./Astro. twilights: 23h00-10h13 / 23h28-09h45 / 23h55-09h17*

*Start-end of night (Naut. twil.): 23h28 to 09h45*

*Night duration (Naut. twil.): 10.289 h*

**From 23h28 to 03h52 : Sp2331-2749**

Note: Prio\_target

SPECULOOS : 137.08 h of obs over 200.0 h

Jmag= 11.65, SpT= 7.8

RA = 23 31 21.756, DEC = -27 49 49.607, filt=I+z , texp=25

**From 03h53 to 09h45 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-18**

*Moon illumination: 2.0 %*

*Sunset - Sunrise: 22h33 / 10h39*

*Civil/Naut./Astro. twilights: 23h01-10h11 / 23h28-09h44 / 23h56-09h16*

*Start-end of night (Naut. twil.): 23h29 to 09h44*

*Night duration (Naut. twil.): 10.26 h*

**From 23h29 to 03h52 : Sp2331-2749**

Note: Prio\_target

SPECULOOS : 137.08 h of obs over 200.0 h

Jmag= 11.65, SpT= 7.8

RA = 23 31 21.756, DEC = -27 49 49.607, filt=I+z , texp=25

**From 03h53 to 09h44 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-19**

*Moon illumination: 7.0 %*

*Sunset - Sunrise: 22h34 / 10h38*

*Civil/Naut./Astro. twilights: 23h01-10h10 / 23h29-09h42 / 23h56-09h15*

*Start-end of night (Naut. twil.): 23h30 to 09h43*

*Night duration (Naut. twil.): 10.23 h*

**From 23h30 to 03h52 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h52 to 09h43 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-20**

*Moon illumination: 15.0 %*

*Sunset - Sunrise: 22h34 / 10h36*

*Civil/Naut./Astro. twilights: 23h02-10h09 / 23h29-09h41 / 23h57-09h13*

*Start-end of night (Naut. twil.): 23h30 to 09h42*

*Night duration (Naut. twil.): 10.201 h*

**From 23h30 to 03h52 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h52 to 09h42 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-21**

*Moon illumination: 24.0 %*

*Sunset - Sunrise: 22h35 / 10h35*

*Civil/Naut./Astro. twilights: 23h02-10h08 / 23h30-09h40 / 23h58-09h12*

*Start-end of night (Naut. twil.): 23h30 to 09h40*

*Night duration (Naut. twil.): 10.171 h*

**From 23h30 to 03h51 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h52 to 09h40 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-22**

*Moon illumination: 34.0 %*

*Sunset - Sunrise: 22h35 / 10h34*

*Civil/Naut./Astro. twilights: 23h03-10h06 / 23h30-09h39 / 23h58-09h11*

*Start-end of night (Naut. twil.): 23h31 to 09h39*

*Night duration (Naut. twil.): 10.141 h*

**From 23h31 to 03h51 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h51 to 09h39 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-23**

*Moon illumination: 45.0 %*

*Sunset - Sunrise: 22h36 / 10h33*

*Civil/Naut./Astro. twilights: 23h03-10h05 / 23h31-09h38 / 23h59-09h10*

*Start-end of night (Naut. twil.): 23h31 to 09h37*

*Night duration (Naut. twil.): 10.111 h*

**From 23h31 to 03h50 : Sp2330-4736**

Note: Prio\_target

SPECULOOS : 47.695 h of obs over 200.0 h

Jmag= 11.23, SpT= 6.6

RA = 23 30 15.887, DEC = -47 36 45.084, filt=I+z , texp=34

**From 03h50 to 09h37 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-24**

*Moon illumination: 56.0 %*

*Sunset - Sunrise: 22h36 / 10h31*

*Civil/Naut./Astro. twilights: 23h04-10h04 / 23h31-09h36 / 23h59-09h08*

*Start-end of night (Naut. twil.): 23h32 to 09h36*

*Night duration (Naut. twil.): 10.081 h*

**From 23h32 to 03h50 : Sp2331-2749**

Note: Prio\_target

SPECULOOS : 137.08 h of obs over 200.0 h

Jmag= 11.65, SpT= 7.8

RA = 23 31 21.756, DEC = -27 49 49.607, filt=I+z , texp=25

**From 03h50 to 09h36 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-25**

*Moon illumination: 66.0 %*

*Sunset - Sunrise: 22h37 / 10h30*

*Civil/Naut./Astro. twilights: 23h04-10h03 / 23h32-09h35 / 00h00-09h07*

*Start-end of night (Naut. twil.): 23h32 to 09h35*

*Night duration (Naut. twil.): 10.05 h*

**From 23h32 to 03h49 : Sp2331-2749**

Note: Prio\_target

SPECULOOS : 137.08 h of obs over 200.0 h

Jmag= 11.65, SpT= 7.8

RA = 23 31 21.756, DEC = -27 49 49.607, filt=I+z , texp=25

**From 03h50 to 09h35 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-26**

*Moon illumination: 76.0 %*

*Sunset - Sunrise: 22h37 / 10h29*

*Civil/Naut./Astro. twilights: 23h05-10h01 / 23h33-09h34 / 00h01-09h06*

*Start-end of night (Naut. twil.): 23h44 to 09h34*

*Night duration (Naut. twil.): 10.02 h*

**From 23h44 to 03h49 : Sp2335-0223**

Note: Prio\_target

SPECULOOS : 3.0 h of obs over 200.0 h

Jmag= 9.15, SpT= 4.9

RA = 23 35 10.463, DEC = -2 23 20.615, texp=28 , filt=r

**From 03h49 to 09h34 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-27**

*Moon illumination: 84.0 %*

*Sunset - Sunrise: 22h38 / 10h28*

*Civil/Naut./Astro. twilights: 23h05-10h00 / 23h33-09h32 / 00h01-09h04*

*Start-end of night (Naut. twil.): 00h00 to 09h33*

*Night duration (Naut. twil.): 9.989 h*

**From 00h00 to 09h33 : Sp0102-3737**

Note: Prio\_target

SPECULOOS : 23.436 h of obs over 200.0 h

Jmag= 11.13, SpT= 7.2

RA = 01 02 51.450, DEC = -37 37 43.773, filt=I+z , texp=22

**Night starting on the 2020-09-28**

*Moon illumination: 90.0 %*

*Sunset - Sunrise: 22h38 / 10h27*

*Civil/Naut./Astro. twilights: 23h06-09h59 / 23h34-09h31 / 00h02-09h03*

*Start-end of night (Naut. twil.): 23h34 to 09h31*

*Night duration (Naut. twil.): 9.959 h*

**From 23h34 to 04h33 : Sp0253-7959**

Note: Prio\_target

SPECULOOS : 10.312000000000001 h of obs over 200.0 h

Jmag= 11.34, SpT= 5.5

RA = 02 53 44.854, DEC = -79 59 13.261, filt=I+z , texp=34

**From 04h33 to 09h31 : Sp0215-3040**

Note: Prio\_target

SPECULOOS : 134.6 h of obs over 200.0 h

Jmag= 11.62, SpT= 7.3

RA = 02 15 8.172, DEC = -30 40 1.397, filt=I+z , texp=30

**Night starting on the 2020-09-29**

*Moon illumination: 95.0 %*

*Sunset - Sunrise: 22h39 / 10h25*

*Civil/Naut./Astro. twilights: 23h06-09h58 / 23h34-09h30 / 00h02-09h02*

*Start-end of night (Naut. twil.): 23h40 to 09h30*

*Night duration (Naut. twil.): 9.928 h*

**From 23h40 to 04h32 : Sp0111-4908**

Note: Prio\_target

SPECULOOS : 66.913 h of obs over 200.0 h

Jmag= 11.54, SpT= 5.8

RA = 01 11 47.366, DEC = -49 08 8.859, filt=I+z , texp=41

**From 04h33 to 09h30 : Sp0215-3040**

Note: Prio\_target

SPECULOOS : 134.6 h of obs over 200.0 h

Jmag= 11.62, SpT= 7.3

RA = 02 15 8.172, DEC = -30 40 1.397, filt=I+z , texp=30

**Night starting on the 2020-09-30**

*Moon illumination: 98.0 %*

*Sunset - Sunrise: 22h39 / 10h24*

*Civil/Naut./Astro. twilights: 23h07-09h57 / 23h35-09h29 / 00h03-09h01*

*Start-end of night (Naut. twil.): 23h37 to 09h29*

*Night duration (Naut. twil.): 9.897 h*

**From 23h37 to 04h32 : Sp0111-4908**

Note: Prio\_target

SPECULOOS : 66.913 h of obs over 200.0 h

Jmag= 11.54, SpT= 5.8

RA = 01 11 47.366, DEC = -49 08 8.859, filt=I+z , texp=41

**From 04h32 to 09h29 : Sp0215-3040**

Note: Prio\_target

SPECULOOS : 134.6 h of obs over 200.0 h

Jmag= 11.62, SpT= 7.3

RA = 02 15 8.172, DEC = -30 40 1.397, filt=I+z , texp=30