**TS\_La\_Silla**

**Schedule from 2020-08-01 to 2020-09-01**

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

**Night starting on the 2020-08-01**

*Moon illumination: 95.0 %*

*Sunset - Sunrise: 22h07 / 11h30*

*Civil/Naut./Astro. twilights: 22h37-11h01 / 23h05-10h32 / 23h33-10h04*

*Start-end of night (Naut. twil.): 23h05 to 10h32*

*Night duration (Naut. twil.): 11.45 h*

**From 23h05 to 04h44 : Sp1855-6914**

Note: Prio\_target

SPECULOOS : 66.828 h of obs over 200.0 h

Jmag= 10.47, SpT= 5.5

RA = 18 55 48.735, DEC = -69 14 14.929, texp=15 , filt=I+z

**From 04h45 to 10h32 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-02**

*Moon illumination: 99.0 %*

*Sunset - Sunrise: 22h08 / 11h29*

*Civil/Naut./Astro. twilights: 22h37-11h00 / 23h06-10h31 / 23h34-10h03*

*Start-end of night (Naut. twil.): 23h06 to 10h32*

*Night duration (Naut. twil.): 11.431 h*

**From 23h06 to 04h45 : Sp1854-5704**

Note: Prio\_target

SPECULOOS : 63.721000000000004 h of obs over 200.0 h

Jmag= 11.81, SpT= 6.6

RA = 18 54 50.522, DEC = -57 04 41.732, texp=25 , filt=I+z

**From 04h45 to 10h32 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-03**

*Moon illumination: 100.0 %*

*Sunset - Sunrise: 22h09 / 11h28*

*Civil/Naut./Astro. twilights: 22h38-10h59 / 23h06-10h31 / 23h34-10h03*

*Start-end of night (Naut. twil.): 23h19 to 10h31*

*Night duration (Naut. twil.): 11.412 h*

**From 23h19 to 04h06 : Sp1916+0509**

Note: Prio\_target

SPECULOOS : 146.132 h of obs over 200.0 h

Jmag= 9.91, SpT= 7.7

RA = 19 16 57.608, DEC = 05 09 1.589, texp=10 , filt=I+z

**From 04h07 to 10h31 : 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

**Night starting on the 2020-08-04**

*Moon illumination: 99.0 %*

*Sunset - Sunrise: 22h09 / 11h27*

*Civil/Naut./Astro. twilights: 22h38-10h58 / 23h06-10h30 / 23h35-10h02*

*Start-end of night (Naut. twil.): 23h07 to 10h30*

*Night duration (Naut. twil.): 11.393 h*

**From 23h07 to 04h06 : Sp1921-2915**

Note: Prio\_target

SPECULOOS : 71.33 h of obs over 200.0 h

Jmag= 11.45, SpT= 6.6

RA = 19 21 29.861, DEC = -29 15 50.541, filt=I+z , texp=20

**From 04h06 to 10h30 : 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

**Night starting on the 2020-08-05**

*Moon illumination: 96.0 %*

*Sunset - Sunrise: 22h10 / 11h26*

*Civil/Naut./Astro. twilights: 22h39-10h58 / 23h07-10h29 / 23h35-10h01*

*Start-end of night (Naut. twil.): 23h21 to 10h30*

*Night duration (Naut. twil.): 11.373 h*

**From 23h21 to 04h06 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h06 to 10h30 : 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

**Night starting on the 2020-08-06**

*Moon illumination: 91.0 %*

*Sunset - Sunrise: 22h10 / 11h26*

*Civil/Naut./Astro. twilights: 22h39-10h57 / 23h07-10h29 / 23h35-10h01*

*Start-end of night (Naut. twil.): 23h17 to 10h29*

*Night duration (Naut. twil.): 11.353 h*

**From 23h17 to 04h06 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h06 to 10h29 : 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

**Night starting on the 2020-08-07**

*Moon illumination: 85.0 %*

*Sunset - Sunrise: 22h11 / 11h25*

*Civil/Naut./Astro. twilights: 22h40-10h56 / 23h08-10h28 / 23h36-10h00*

*Start-end of night (Naut. twil.): 23h13 to 10h28*

*Night duration (Naut. twil.): 11.332 h*

**From 23h13 to 04h06 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h06 to 10h28 : 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

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

*Moon illumination: 78.0 %*

*Sunset - Sunrise: 22h11 / 11h24*

*Civil/Naut./Astro. twilights: 22h40-10h55 / 23h08-10h27 / 23h36-09h59*

*Start-end of night (Naut. twil.): 23h10 to 10h27*

*Night duration (Naut. twil.): 11.312 h*

**From 23h10 to 04h48 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h48 to 10h27 : 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, texp=25 , filt=I+z

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

*Moon illumination: 69.0 %*

*Sunset - Sunrise: 22h12 / 11h23*

*Civil/Naut./Astro. twilights: 22h41-10h55 / 23h09-10h26 / 23h37-09h58*

*Start-end of night (Naut. twil.): 23h10 to 10h27*

*Night duration (Naut. twil.): 11.291 h*

**From 23h10 to 04h48 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h48 to 10h27 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-10**

*Moon illumination: 60.0 %*

*Sunset - Sunrise: 22h13 / 11h22*

*Civil/Naut./Astro. twilights: 22h41-10h54 / 23h09-10h26 / 23h37-09h58*

*Start-end of night (Naut. twil.): 23h10 to 10h26*

*Night duration (Naut. twil.): 11.269 h*

**From 23h10 to 04h48 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h48 to 10h26 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-11**

*Moon illumination: 51.0 %*

*Sunset - Sunrise: 22h13 / 11h21*

*Civil/Naut./Astro. twilights: 22h42-10h53 / 23h10-10h25 / 23h38-09h57*

*Start-end of night (Naut. twil.): 23h10 to 10h25*

*Night duration (Naut. twil.): 11.248 h*

**From 23h10 to 04h47 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h48 to 10h25 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-12**

*Moon illumination: 41.0 %*

*Sunset - Sunrise: 22h14 / 11h20*

*Civil/Naut./Astro. twilights: 22h42-10h52 / 23h10-10h24 / 23h38-09h56*

*Start-end of night (Naut. twil.): 23h11 to 10h24*

*Night duration (Naut. twil.): 11.226 h*

**From 23h11 to 04h47 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h47 to 10h24 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-13**

*Moon illumination: 32.0 %*

*Sunset - Sunrise: 22h14 / 11h19*

*Civil/Naut./Astro. twilights: 22h43-10h51 / 23h11-10h23 / 23h39-09h55*

*Start-end of night (Naut. twil.): 23h18 to 10h23*

*Night duration (Naut. twil.): 11.204 h*

**From 23h18 to 04h47 : 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 04h48 to 10h23 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-14**

*Moon illumination: 23.0 %*

*Sunset - Sunrise: 22h15 / 11h19*

*Civil/Naut./Astro. twilights: 22h43-10h50 / 23h11-10h22 / 23h39-09h54*

*Start-end of night (Naut. twil.): 23h14 to 10h22*

*Night duration (Naut. twil.): 11.181 h*

**From 23h14 to 04h47 : 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 04h47 to 10h22 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-15**

*Moon illumination: 15.0 %*

*Sunset - Sunrise: 22h15 / 11h18*

*Civil/Naut./Astro. twilights: 22h44-10h49 / 23h12-10h21 / 23h40-09h54*

*Start-end of night (Naut. twil.): 23h12 to 10h22*

*Night duration (Naut. twil.): 11.159 h*

**From 23h12 to 04h46 : 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 04h47 to 10h22 : 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, texp=25 , filt=I+z

**Night starting on the 2020-08-16**

*Moon illumination: 8.0 %*

*Sunset - Sunrise: 22h16 / 11h17*

*Civil/Naut./Astro. twilights: 22h44-10h48 / 23h12-10h20 / 23h40-09h53*

*Start-end of night (Naut. twil.): 23h13 to 10h21*

*Night duration (Naut. twil.): 11.136 h*

**From 23h13 to 04h04 : 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 04h04 to 10h21 : 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

**Night starting on the 2020-08-17**

*Moon illumination: 3.0 %*

*Sunset - Sunrise: 22h16 / 11h16*

*Civil/Naut./Astro. twilights: 22h45-10h47 / 23h13-10h19 / 23h40-09h52*

*Start-end of night (Naut. twil.): 23h13 to 10h19*

*Night duration (Naut. twil.): 11.113 h*

**From 23h13 to 04h04 : 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 04h04 to 10h19 : 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

**Night starting on the 2020-08-18**

*Moon illumination: 0.0 %*

*Sunset - Sunrise: 22h17 / 11h15*

*Civil/Naut./Astro. twilights: 22h45-10h46 / 23h13-10h19 / 23h41-09h51*

*Start-end of night (Naut. twil.): 23h14 to 10h18*

*Night duration (Naut. twil.): 11.089 h*

**From 23h14 to 04h03 : 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 04h04 to 10h18 : 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

**Night starting on the 2020-08-19**

*Moon illumination: 1.0 %*

*Sunset - Sunrise: 22h18 / 11h14*

*Civil/Naut./Astro. twilights: 22h46-10h45 / 23h14-10h18 / 23h41-09h50*

*Start-end of night (Naut. twil.): 23h14 to 10h17*

*Night duration (Naut. twil.): 11.066 h*

**From 23h14 to 04h03 : 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 04h03 to 10h17 : 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

**Night starting on the 2020-08-20**

*Moon illumination: 3.0 %*

*Sunset - Sunrise: 22h18 / 11h13*

*Civil/Naut./Astro. twilights: 22h46-10h44 / 23h14-10h17 / 23h42-09h49*

*Start-end of night (Naut. twil.): 23h14 to 10h16*

*Night duration (Naut. twil.): 11.042 h*

**From 23h14 to 04h03 : 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 04h03 to 10h16 : 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

**Night starting on the 2020-08-21**

*Moon illumination: 9.0 %*

*Sunset - Sunrise: 22h19 / 11h11*

*Civil/Naut./Astro. twilights: 22h47-10h43 / 23h15-10h16 / 23h42-09h48*

*Start-end of night (Naut. twil.): 23h15 to 10h16*

*Night duration (Naut. twil.): 11.018 h*

**From 23h15 to 04h03 : 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 04h03 to 10h16 : 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

**Night starting on the 2020-08-22**

*Moon illumination: 17.0 %*

*Sunset - Sunrise: 22h19 / 11h10*

*Civil/Naut./Astro. twilights: 22h47-10h42 / 23h15-10h15 / 23h43-09h47*

*Start-end of night (Naut. twil.): 23h15 to 10h15*

*Night duration (Naut. twil.): 10.993 h*

**From 23h15 to 04h02 : 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 04h03 to 10h15 : 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

**Night starting on the 2020-08-23**

*Moon illumination: 27.0 %*

*Sunset - Sunrise: 22h20 / 11h09*

*Civil/Naut./Astro. twilights: 22h48-10h41 / 23h16-10h14 / 23h43-09h46*

*Start-end of night (Naut. twil.): 23h16 to 10h14*

*Night duration (Naut. twil.): 10.969 h*

**From 23h16 to 04h02 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h03 to 10h14 : 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

**Night starting on the 2020-08-24**

*Moon illumination: 37.0 %*

*Sunset - Sunrise: 22h20 / 11h08*

*Civil/Naut./Astro. twilights: 22h48-10h40 / 23h16-10h13 / 23h44-09h45*

*Start-end of night (Naut. twil.): 23h16 to 10h13*

*Night duration (Naut. twil.): 10.944 h*

**From 23h16 to 04h02 : Sp2226-7503**

Note: Prio\_target

SPECULOOS : 82.279 h of obs over 200.0 h

Jmag= 12.35, SpT= 6.2

RA = 22 26 44.591, DEC = -75 03 42.530, texp=97 , filt=I+z

**From 04h03 to 10h13 : 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

**Night starting on the 2020-08-25**

*Moon illumination: 49.0 %*

*Sunset - Sunrise: 22h21 / 11h07*

*Civil/Naut./Astro. twilights: 22h49-10h39 / 23h16-10h12 / 23h44-09h44*

*Start-end of night (Naut. twil.): 23h17 to 10h12*

*Night duration (Naut. twil.): 10.919 h*

**From 23h17 to 04h01 : Sp1916+0509**

Note: Prio\_target

SPECULOOS : 146.132 h of obs over 200.0 h

Jmag= 9.91, SpT= 7.7

RA = 19 16 57.608, DEC = 05 09 1.589, texp=10 , filt=I+z

**From 04h02 to 10h12 : 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

**Night starting on the 2020-08-26**

*Moon illumination: 60.0 %*

*Sunset - Sunrise: 22h21 / 11h06*

*Civil/Naut./Astro. twilights: 22h49-10h38 / 23h17-10h11 / 23h44-09h43*

*Start-end of night (Naut. twil.): 23h17 to 10h11*

*Night duration (Naut. twil.): 10.893 h*

**From 23h17 to 04h01 : Sp1916+0509**

Note: Prio\_target

SPECULOOS : 146.132 h of obs over 200.0 h

Jmag= 9.91, SpT= 7.7

RA = 19 16 57.608, DEC = 05 09 1.589, texp=10 , filt=I+z

**From 04h02 to 10h11 : 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

**Night starting on the 2020-08-27**

*Moon illumination: 70.0 %*

*Sunset - Sunrise: 22h22 / 11h05*

*Civil/Naut./Astro. twilights: 22h50-10h37 / 23h17-10h09 / 23h45-09h42*

*Start-end of night (Naut. twil.): 23h18 to 10h09*

*Night duration (Naut. twil.): 10.868 h*

**From 23h18 to 04h01 : Sp2151-4017**

Note: Prio\_target

SPECULOOS : 55.568000000000005 h of obs over 200.0 h

Jmag= 11.45, SpT= 5.5

RA = 21 51 31.514, DEC = -40 17 23.168, texp=38 , filt=I+z

**From 04h01 to 10h09 : 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

**Night starting on the 2020-08-28**

*Moon illumination: 79.0 %*

*Sunset - Sunrise: 22h22 / 11h04*

*Civil/Naut./Astro. twilights: 22h50-10h36 / 23h18-10h08 / 23h45-09h41*

*Start-end of night (Naut. twil.): 23h25 to 10h08*

*Night duration (Naut. twil.): 10.842 h*

**From 23h25 to 04h01 : Sp2259-5420**

Note: Prio\_target

SPECULOOS : 56.824 h of obs over 200.0 h

Jmag= 12.25, SpT= 6.8

RA = 22 59 6.808, DEC = -54 20 35.820, texp=35 , filt=I+z

**From 04h01 to 10h08 : 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

**Night starting on the 2020-08-29**

*Moon illumination: 87.0 %*

*Sunset - Sunrise: 22h23 / 11h03*

*Civil/Naut./Astro. twilights: 22h51-10h35 / 23h18-10h07 / 23h46-09h40*

*Start-end of night (Naut. twil.): 23h20 to 10h07*

*Night duration (Naut. twil.): 10.816 h*

**From 23h20 to 04h01 : Sp2259-5420**

Note: Prio\_target

SPECULOOS : 56.824 h of obs over 200.0 h

Jmag= 12.25, SpT= 6.8

RA = 22 59 6.808, DEC = -54 20 35.820, texp=35 , filt=I+z

**From 04h01 to 10h07 : 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

**Night starting on the 2020-08-30**

*Moon illumination: 93.0 %*

*Sunset - Sunrise: 22h23 / 11h02*

*Civil/Naut./Astro. twilights: 22h51-10h34 / 23h19-10h06 / 23h46-09h39*

*Start-end of night (Naut. twil.): 23h19 to 10h06*

*Night duration (Naut. twil.): 10.79 h*

**From 23h19 to 04h00 : Sp2259-5420**

Note: Prio\_target

SPECULOOS : 56.824 h of obs over 200.0 h

Jmag= 12.25, SpT= 6.8

RA = 22 59 6.808, DEC = -54 20 35.820, texp=35 , filt=I+z

**From 04h00 to 10h06 : 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

**Night starting on the 2020-08-31**

*Moon illumination: 97.0 %*

*Sunset - Sunrise: 22h24 / 11h00*

*Civil/Naut./Astro. twilights: 22h52-10h33 / 23h19-10h05 / 23h47-09h38*

*Start-end of night (Naut. twil.): 23h20 to 10h05*

*Night duration (Naut. twil.): 10.764 h*

**From 23h20 to 04h00 : Sp2259-5420**

Note: Prio\_target

SPECULOOS : 56.824 h of obs over 200.0 h

Jmag= 12.25, SpT= 6.8

RA = 22 59 6.808, DEC = -54 20 35.820, texp=35 , filt=I+z

**From 04h00 to 10h05 : 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