**TNOuka**

**Schedule from 2020-03-09 to 2020-03-16**

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

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

*Moon illumination: 100.0 %*

*Sunset - Sunrise: 18h31 / 06h51*

*Civil/Naut./Astro. twilights: 18h59-06h23 / 19h28-05h55 / 19h56-19h56*

*Start-end of night (Naut. twil.): 19h28 to 05h55*

*Night duration (Naut. twil.): 10.45 h*

**From 19h28 to 00h37 : Sp0714+3702**

Note: Prio\_target

SPECULOOS : 17.0 h of obs over 200.0 h

Jmag= 11.975999999999999, SpT= 7.5

RA = 07 14 3.912, DEC = 37 02 45.960, texp=70 , filt=I+z

**From 00h38 to 05h55 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-10**

*Moon illumination: 99.0 %*

*Sunset - Sunrise: 18h32 / 06h49*

*Civil/Naut./Astro. twilights: 19h00-06h21 / 19h28-05h53 / 19h56-19h56*

*Start-end of night (Naut. twil.): 19h29 to 05h54*

*Night duration (Naut. twil.): 10.411 h*

**From 19h29 to 00h37 : Sp0714+3702**

Note: Prio\_target

SPECULOOS : 17.0 h of obs over 200.0 h

Jmag= 11.975999999999999, SpT= 7.5

RA = 07 14 3.912, DEC = 37 02 45.960, texp=70 , filt=I+z

**From 00h38 to 05h54 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-11**

*Moon illumination: 94.0 %*

*Sunset - Sunrise: 18h33 / 06h48*

*Civil/Naut./Astro. twilights: 19h01-06h20 / 19h29-05h52 / 19h57-19h57*

*Start-end of night (Naut. twil.): 19h50 to 05h52*

*Night duration (Naut. twil.): 10.044 h*

**From 19h50 to 00h37 : Sp1056+0700**

Note: Prio\_target

SPECULOOS : 29.0 h of obs over 0.0 h

Jmag= 7.09, SpT= 6.0

RA = 10 56 28.992, DEC = 07 00 51.840, texp=27 , filt=r

**From 00h37 to 05h52 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-12**

*Moon illumination: 88.0 %*

*Sunset - Sunrise: 18h33 / 06h47*

*Civil/Naut./Astro. twilights: 19h01-06h19 / 19h30-05h51 / 19h58-19h58*

*Start-end of night (Naut. twil.): 19h46 to 05h51*

*Night duration (Naut. twil.): 10.089 h*

**From 19h46 to 00h37 : Sp1056+0700**

Note: Prio\_target

SPECULOOS : 29.0 h of obs over 0.0 h

Jmag= 7.09, SpT= 6.0

RA = 10 56 28.992, DEC = 07 00 51.840, texp=27 , filt=r

**From 00h37 to 05h51 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-13**

*Moon illumination: 79.0 %*

*Sunset - Sunrise: 18h34 / 06h46*

*Civil/Naut./Astro. twilights: 19h02-06h18 / 19h30-05h50 / 19h59-19h59*

*Start-end of night (Naut. twil.): 19h42 to 05h50*

*Night duration (Naut. twil.): 10.133 h*

**From 19h42 to 00h36 : Sp1056+0700**

Note: Prio\_target

SPECULOOS : 29.0 h of obs over 0.0 h

Jmag= 7.09, SpT= 6.0

RA = 10 56 28.992, DEC = 07 00 51.840, texp=27 , filt=r

**From 00h37 to 05h50 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-14**

*Moon illumination: 69.0 %*

*Sunset - Sunrise: 18h35 / 06h44*

*Civil/Naut./Astro. twilights: 19h03-06h16 / 19h31-05h48 / 19h59-19h59*

*Start-end of night (Naut. twil.): 19h38 to 05h49*

*Night duration (Naut. twil.): 10.183 h*

**From 19h38 to 00h36 : Sp1056+0700**

Note: Prio\_target

SPECULOOS : 29.0 h of obs over 0.0 h

Jmag= 7.09, SpT= 6.0

RA = 10 56 28.992, DEC = 07 00 51.840, texp=27 , filt=r

**From 00h37 to 05h49 : Sp1524+2925**

Note: Prio\_target

SPECULOOS : 70.0 h of obs over 200.0 h

Jmag= 11.206, SpT= 6.56

RA = 15 24 24.744, DEC = 29 25 31.440, filt=I+z , texp=34

**Night starting on the 2020-03-15**

*Moon illumination: 58.0 %*

*Sunset - Sunrise: 18h35 / 06h43*

*Civil/Naut./Astro. twilights: 19h04-06h15 / 19h32-05h47 / 20h00-20h00*

*Start-end of night (Naut. twil.): 19h34 to 05h47*

*Night duration (Naut. twil.): 10.228 h*

**From 19h34 to 00h36 : Sp1056+0700**

Note: Prio\_target

SPECULOOS : 29.0 h of obs over 0.0 h

Jmag= 7.09, SpT= 6.0

RA = 10 56 28.992, DEC = 07 00 51.840, texp=27 , filt=r

**From 00h36 to 05h47 : Sp1423+5146**

Note: Prio\_target

SPECULOOS : 0.0 h of obs over 60.0 h

Jmag= 11.885, SpT= 6.98

RA = 14 23 2.808, DEC = 51 46 30.360, filt=I+z , texp=70