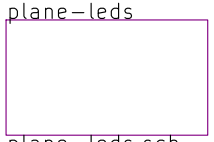
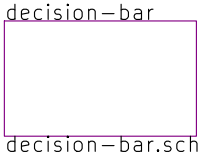
plane-leds



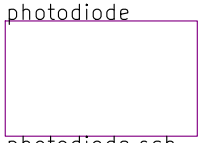
plane-leds.sch

decision-bar



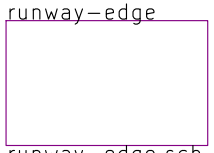
decision-bar.sch

photodiode



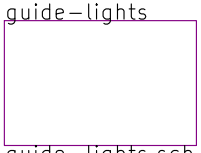
photodiode.sch

runway-edge



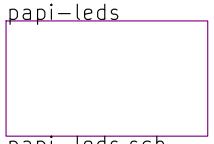
runway-edge.sch

guide-lights



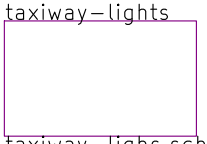
guide-lights.sch

papi-leds



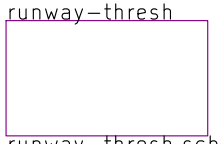
papi-leds.sch

taxiway-lights



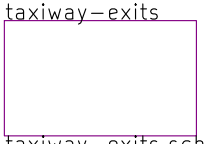
taxiway-lighs.sch

runway-thresh



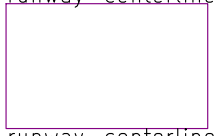
runway-thresh.sch

taxiway-exits



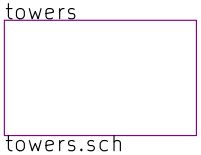
taxiway-exits.sch

runway-centerline



runway-centerline.sch

towers



towers.sch

Short Final / Display Board

Blue 0201 LEDs P/N : SML-LX0201USBC-TR
White 0201 LEDs P/N : SML-LX0201NWD-TR
Red 0201 LEDs P/N : APHHS1005-WMX23
Green 0201 LEDs P/N : SML-LX0201UPGC-TR
Red 0402 LEDs P/N : SML-P12VTT86R

Except the PAPI LEDs, all LEDs are 0201.

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Sheet: /
File: short-final.sch

Title: Short Final Top

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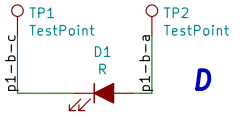
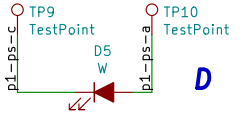
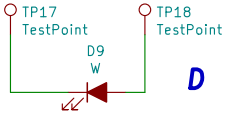
Plane #1



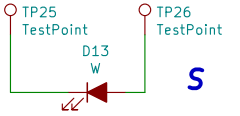
D — Beacon



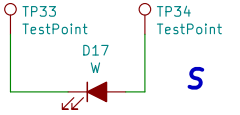
D — Port Strobe



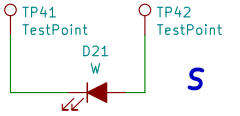
D — Starboard Strobe



S — Port White Nav

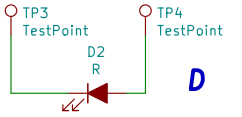


S — Starboard White Nav

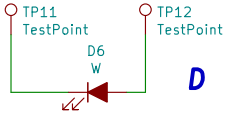


S — Aft White Nav

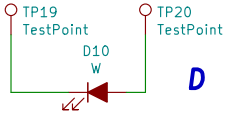
Plane #2



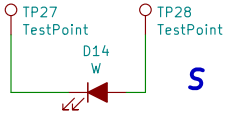
D — Beacon



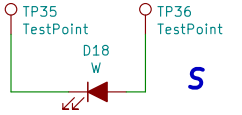
D — Port Strobe



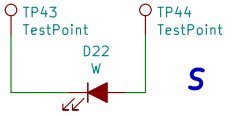
D — Starboard Strobe



S — Port White Nav

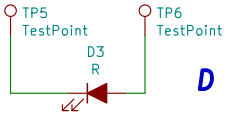


S — Starboard White Nav

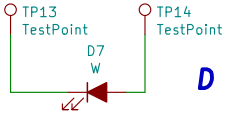


S — Aft White Nav

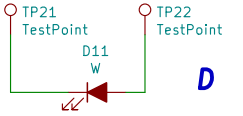
Plane #3



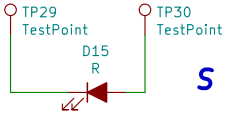
D — Beacon



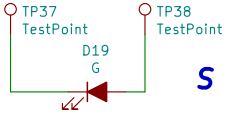
D — Port Strobe



D — Starboard Strobe

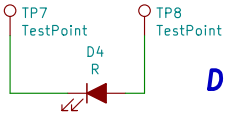


S — Port Red Nav

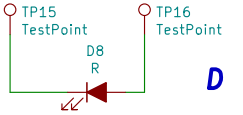


S — Starboard Green Nav

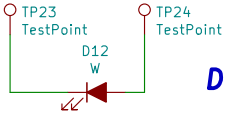
Plane #4



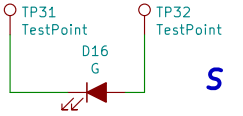
D — Top Beacon



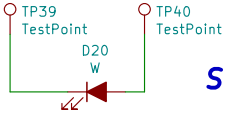
D — Bottom Beacon



D — Starboard Strobe



S — Starboard Green Nav



S — Aft White Nav

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Sheet: /plane-leds/
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Title: Short Final Top

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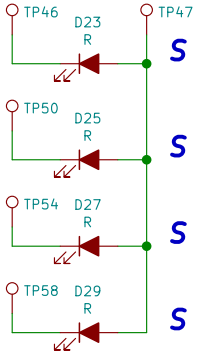
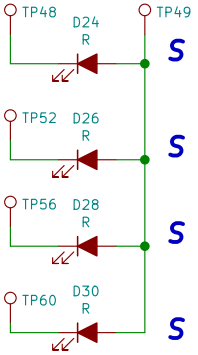
PAPI LEDs are 0402.

Left PAPI



Right PAPI



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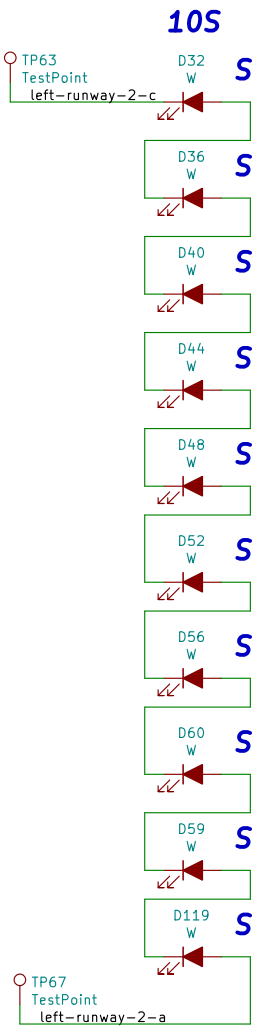
Sheet: /papi-leds/
File: papi-leds.sch

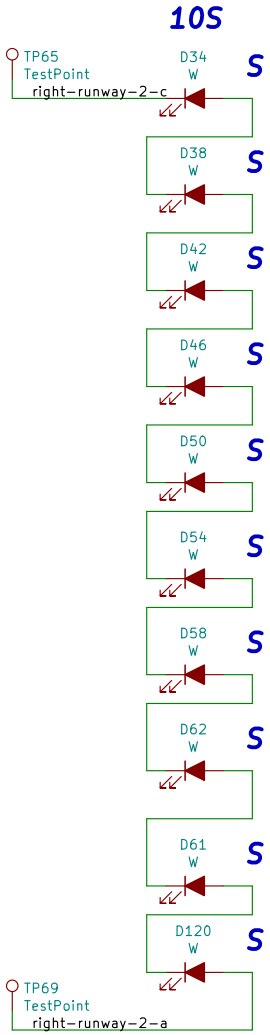
Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
KiCad E.D.A. kicad (5.1.0)-1		Id: 3/12

Left Side



Right Side



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Sheet: /runway-edge/
File: runway-edge.sch

Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
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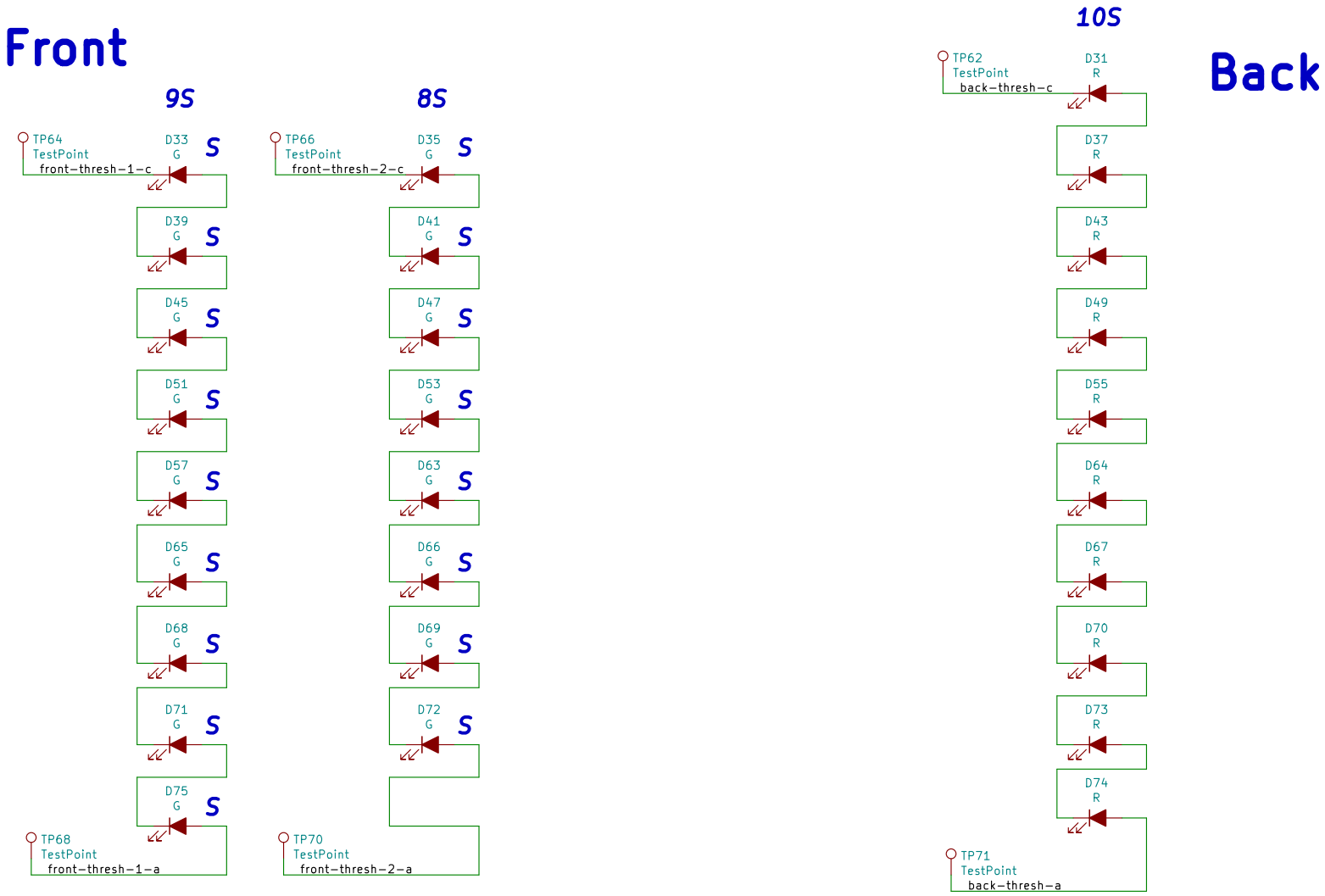

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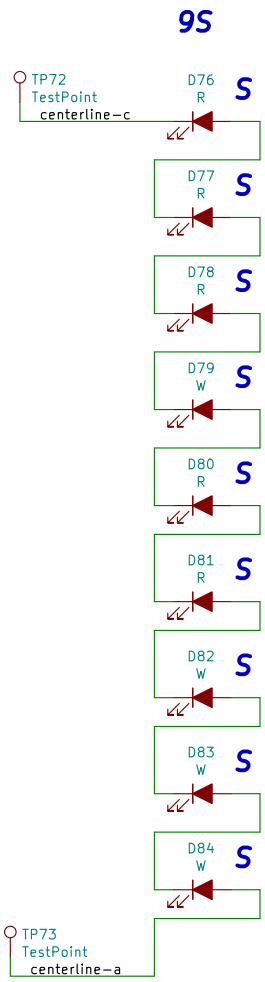
Sheet: /runway-thresh/
File: runway-thresh.sch

Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
KiCad E.D.A. kicad (5.1.0)-1		Id: 5/12

Runway Centerline



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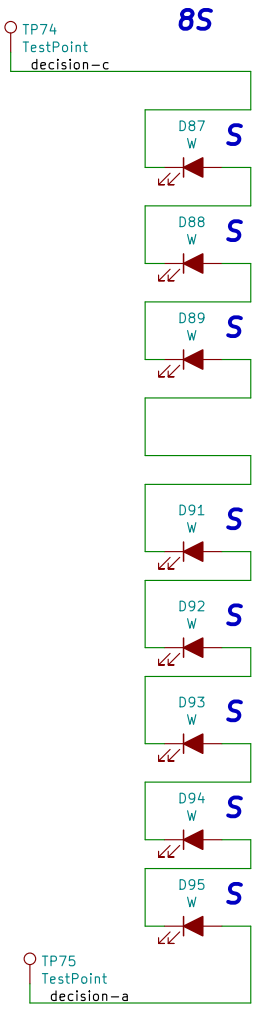
Sheet: /runway-centerline/
File: runway-centerline.sch

Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
KiCad E.D.A. kicad (5.1.0)-1		Id: 6/12

Decision Bar



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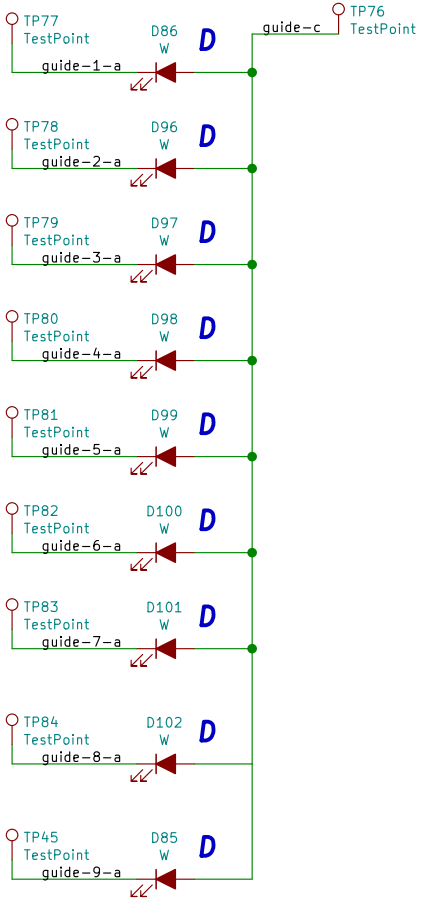
Sheet: /decision-bar/
File: decision-bar.sch

Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
KiCad E.D.A. kicad (5.1.0)-1		Id: 7/12

Guide Lights



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Sheet: /guide-lights/
File: guide-lights.sch

Title: Short Final Top

Size: A4	Date: 2020-05-10	**Rev: A**
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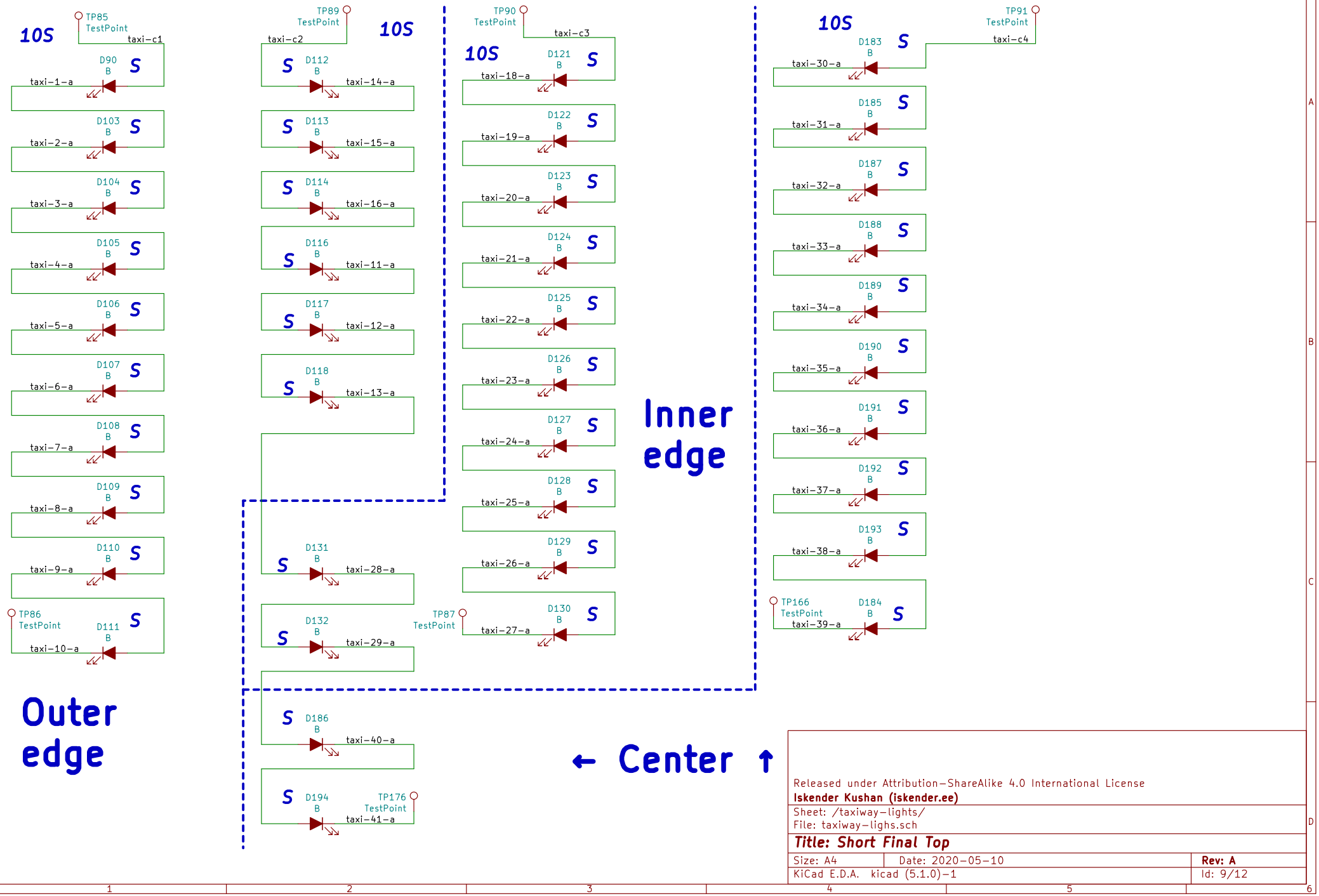
10S
TP85
TestPoint
taxi-c1
D90
B
taxi-1-a
D103
taxi-2-a
D104
taxi-3-a
D105
taxi-4-a
D106
taxi-5-a
D107
taxi-6-a
D108
taxi-7-a
D109
taxi-8-a
D110
taxi-9-a
TP86
TestPoint
D111
taxi-10-a
Outer edge
TP89
TestPoint
taxi-c2
10S
D112
taxi-14-a
D113
taxi-15-a
D114
taxi-16-a
D116
taxi-11-a
D117
taxi-12-a
D118
taxi-13-a
D131
taxi-28-a
D132
taxi-29-a
D186
taxi-40-a
D194
TP176
TestPoint
taxi-41-a
TP90
TestPoint
taxi-c3
10S
D121
taxi-18-a
D122
taxi-19-a
D123
taxi-20-a
D124
taxi-21-a
D125
taxi-22-a
D126
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D127
taxi-24-a
D128
taxi-25-a
D129
taxi-26-a
TP87
TestPoint
D130
taxi-27-a
Inner edge
10S
TP91
TestPoint
taxi-c4
D183
B
taxi-30-a
D185
taxi-31-a
D187
taxi-32-a
D188
taxi-33-a
D189
taxi-34-a
D190
taxi-35-a
D191
taxi-36-a
D192
taxi-37-a
D193
taxi-38-a
TP166
TestPoint
D184
taxi-39-a
← Center ↑
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Iskender Kushan (iskender.ee)
Sheet: /taxiway-lights/
File: taxiway-lighs.sch
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9S
TP93
TestPoint
taxi-c5
D134
B
taxi-ex-1-a
D135
B
taxi-ex-2-a
D136
B
taxi-ex-3-a
D137
B
taxi-ex-4-a
D138
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taxi-ex-5-a
D139
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taxi-ex-6-a
D140
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taxi-ex-7-a
D141
B
taxi-ex-8-a
TP124
TestPoint
D142
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10S
TP92
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D151
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taxi-ex-18-a
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TestPoint
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10S
TP94
TestPoint
taxi-c7
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taxi-ex-28-a
TP144
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10S
TP95
TestPoint
taxi-c8
D163
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TP96
TestPoint
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D180
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D181
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taxi-ex-48-a
D182
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TP164
TestPoint
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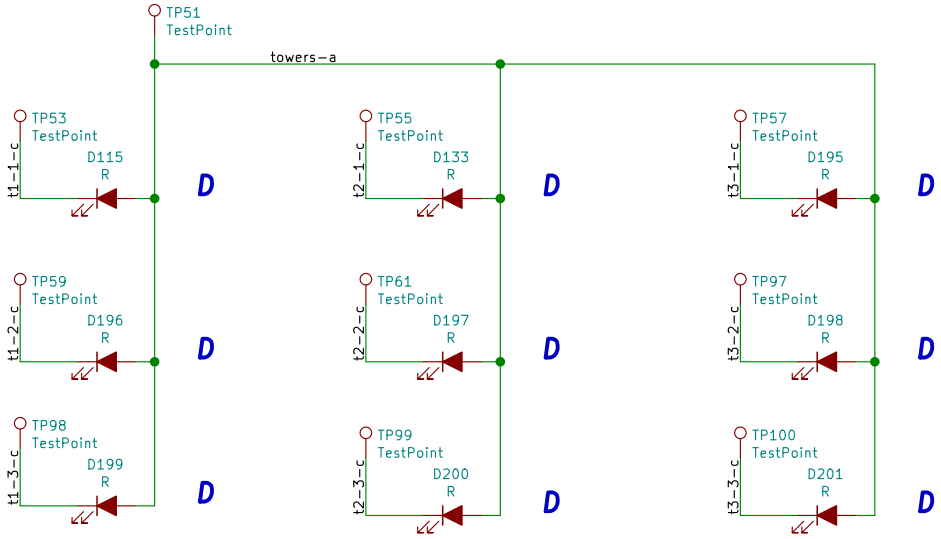

Tower LEDs

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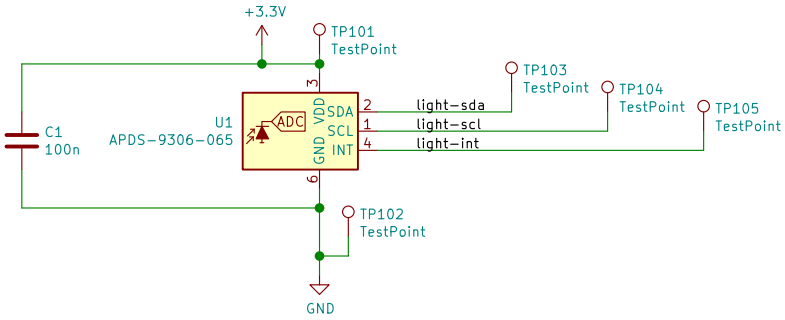

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