## Diarylide-Free Pigment System in Preform Thermoplastic on Florida Test Deck

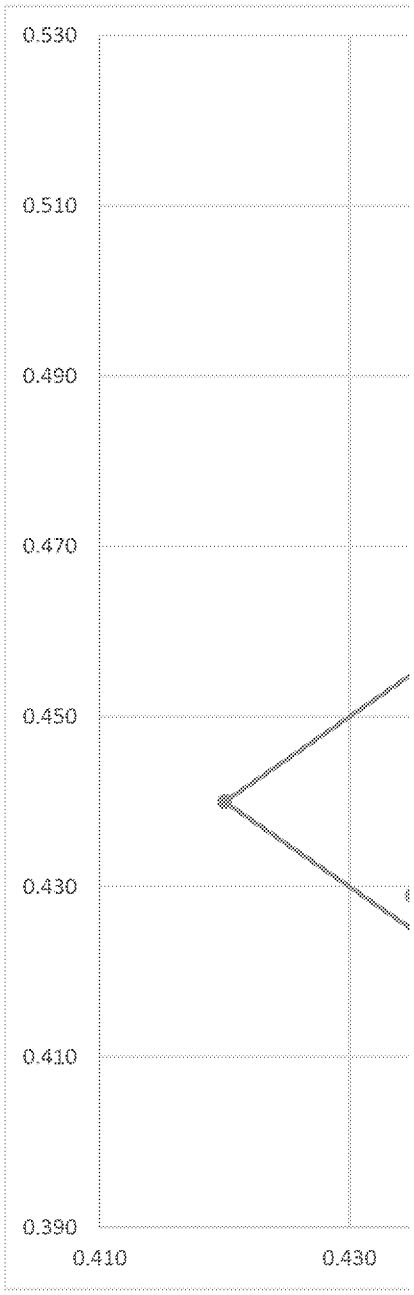
| Interval (Months) | Inspection Date | Color Data (Day) Concrete | | |
|---|---|---|---|---|
| | | Y | x | y |
| 0 ( **Public** ) | 10/15/2015 | 40.18 | 0.4516 | 0.434 |
| 6 ( **Public** ) | 4/11/2016 | 33.465 | 0.4466 | 0.431 |
| 12 ( **Public** ) | 10/19/2016 | 28.505 | 0.4423 | 0.429 |
| 18 ( **Public** ) | 4/10/2017 | 30.063 | 0.4374 | 0.425 |

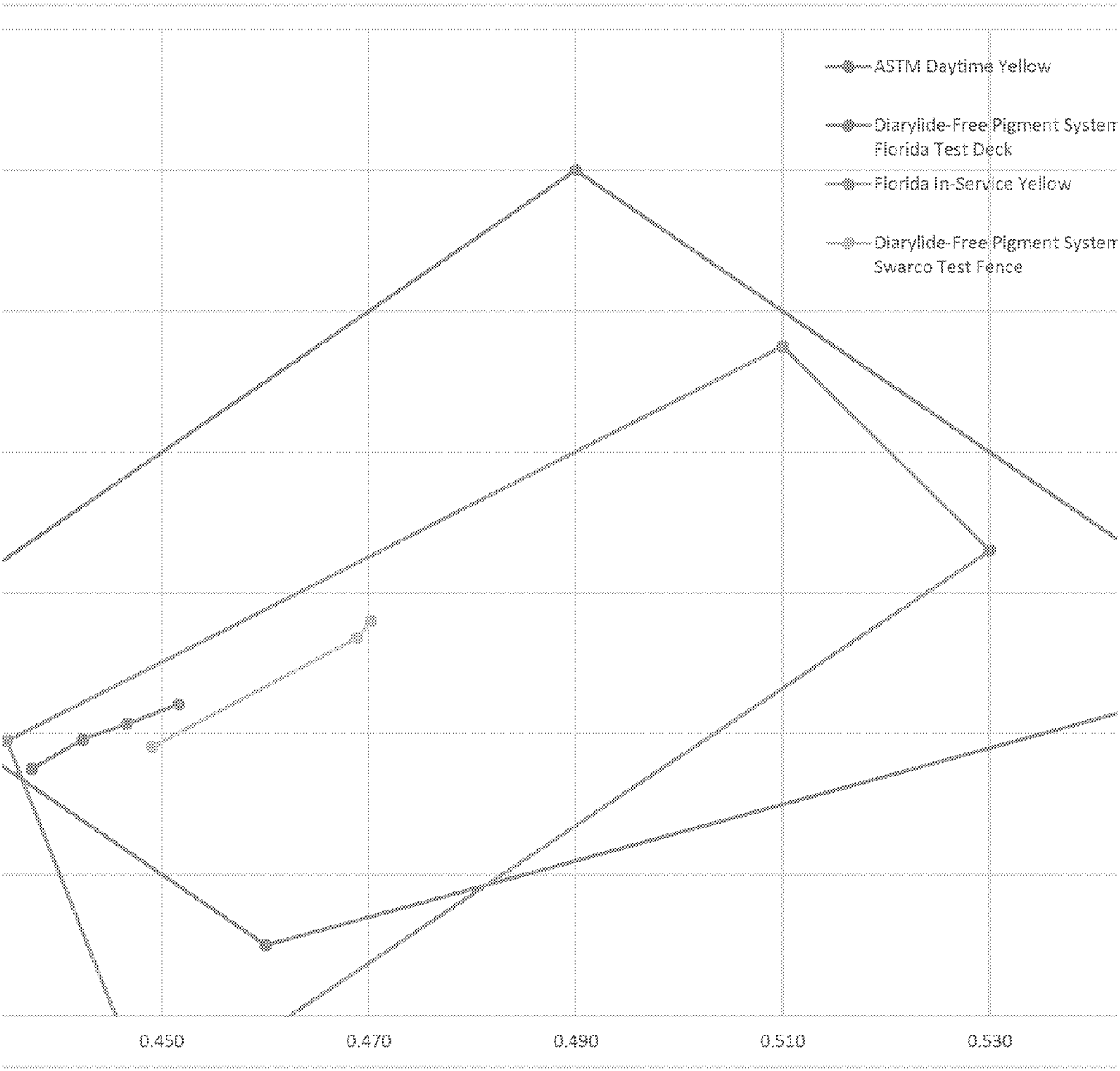
| ASTM Daytime Yellow | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| x | 0.560 | 0.490 | 0.420 | 0.460 | 0.560 |
| y | 0.440 | 0.510 | 0.440 | 0.400 | 0.440 |

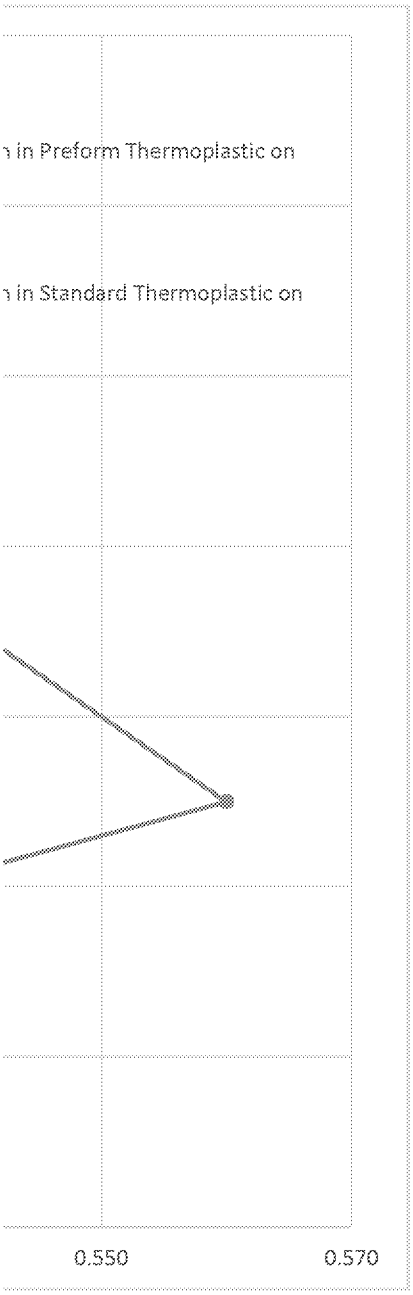
| Florida In-Service Yellow | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| x | 0.530 | 0.510 | 0.435 | 0.449 | 0.530 |
| y | 0.456 | 0.485 | 0.429 | 0.377 | 0.456 |

Diarylide-Free Pigment System in Standard Thermoplastic on Swarco Test Fence

| | Beaded | 48 days | 151 days |
|---|---|---|---|
| x | 0.4702 | 0.4688 | 0.449 |
| y | 0.446 | 0.4436 | 0.4281 |
| | April 8, 2017 | May 26 | September 6 |




ASTM Daytime Yellow
Diarylide-Free Pigment System Florida Test Deck
Florida In-Service Yellow
Diarylide-Free Pigment System Swarco Test Fence
0.450
0.470
0.490
0.510
0.530


in Preform Thermoplastic on
in Standard Thermoplastic on
0.550
0.570