




## General information : Standard CEN

### Road details

Arrangement : 	Driving : 	Way : 
No. of lanes : <input type="text" value="2"/>	Lane width : <input type="text" value="3.000"/> m	Road width : <input type="text" value="6.000"/> m
RTable : <input type="text" value="C2007"/>	Qo : <input type="text" value="0.070"/>	
Calculation : <input checked="" type="checkbox"/> Luminance	<input type="checkbox"/> Illuminance (Z Positive)	<input type="checkbox"/> Hemi-sph. ill.
	<input type="checkbox"/> Illuminance (Y Positive)	<input type="checkbox"/> Semi-cyl. ill.
		<input checked="" type="checkbox"/> TI

### Luminaires details

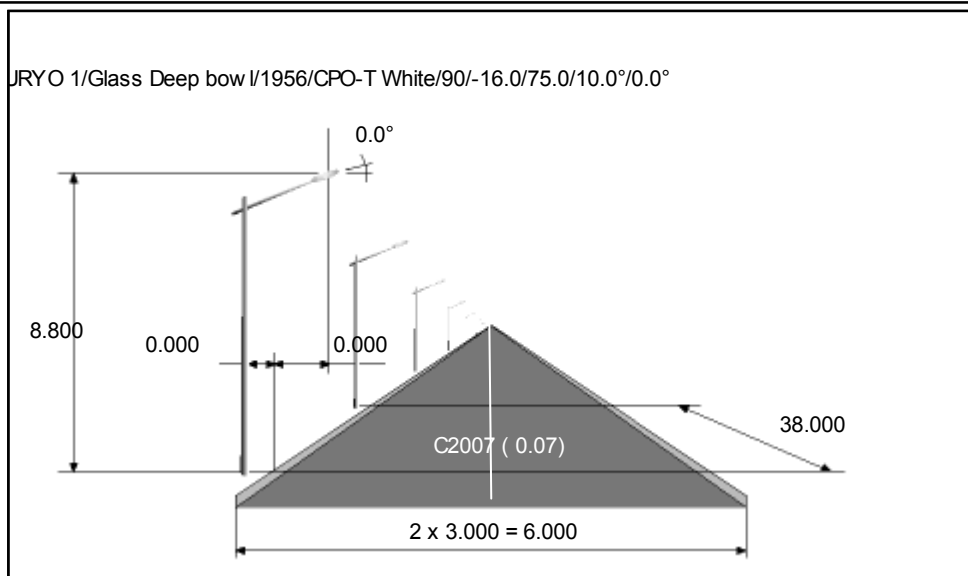
Spacing : <input type="text" value="38.000"/> m	Height : <input type="text" value="8.800"/> m	Overhang : <input type="text" value="0.000"/> m	Setback : <input type="text" value="0.000"/> m
Inclination : <input type="text" value="0.0"/> °			
Type : <input type="text" value="FURYO 1"/>	Protector : <input type="text" value="Glass Deep bowl"/>	<b>27256E</b>	
Reflector : <input type="text" value="1956"/>	Setting : <input type="text" value="-16.0/75.0/10.0°/0.0°"/>		
Source : <input type="text" value="CPO-T White"/>	Wattage : <input type="text" value="90"/> W	Flux : <input type="text" value="10.5"/> klm	MF : <input type="text" value="0.85"/>

## Summary

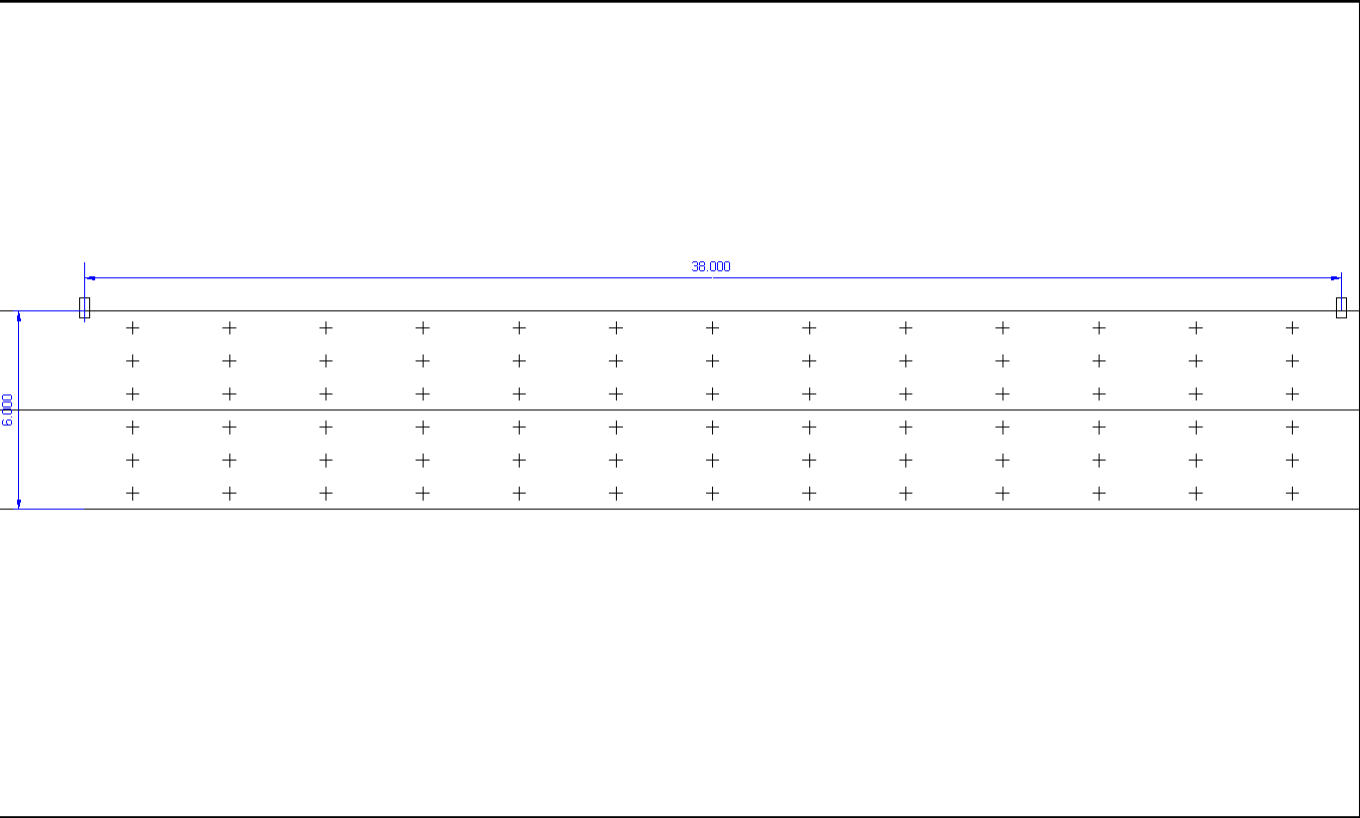
### • Luminance

	1	2	
ObsY	<input type="text" value="1.500"/>	<input type="text" value="4.500"/>	m
LAve	<input type="text" value="1.11"/>	<input type="text" value="1.01"/>	cd/m²
Uo	<input type="text" value="50.4"/>	<input type="text" value="48.2"/>	%
UI	<input type="text" value="70.7"/>	<input type="text" value="71.8"/>	%
TI	<input type="text" value="12.5"/>		%
Observer position :	<input type="text" value="-20.075; 4.500; 1.500"/>		m

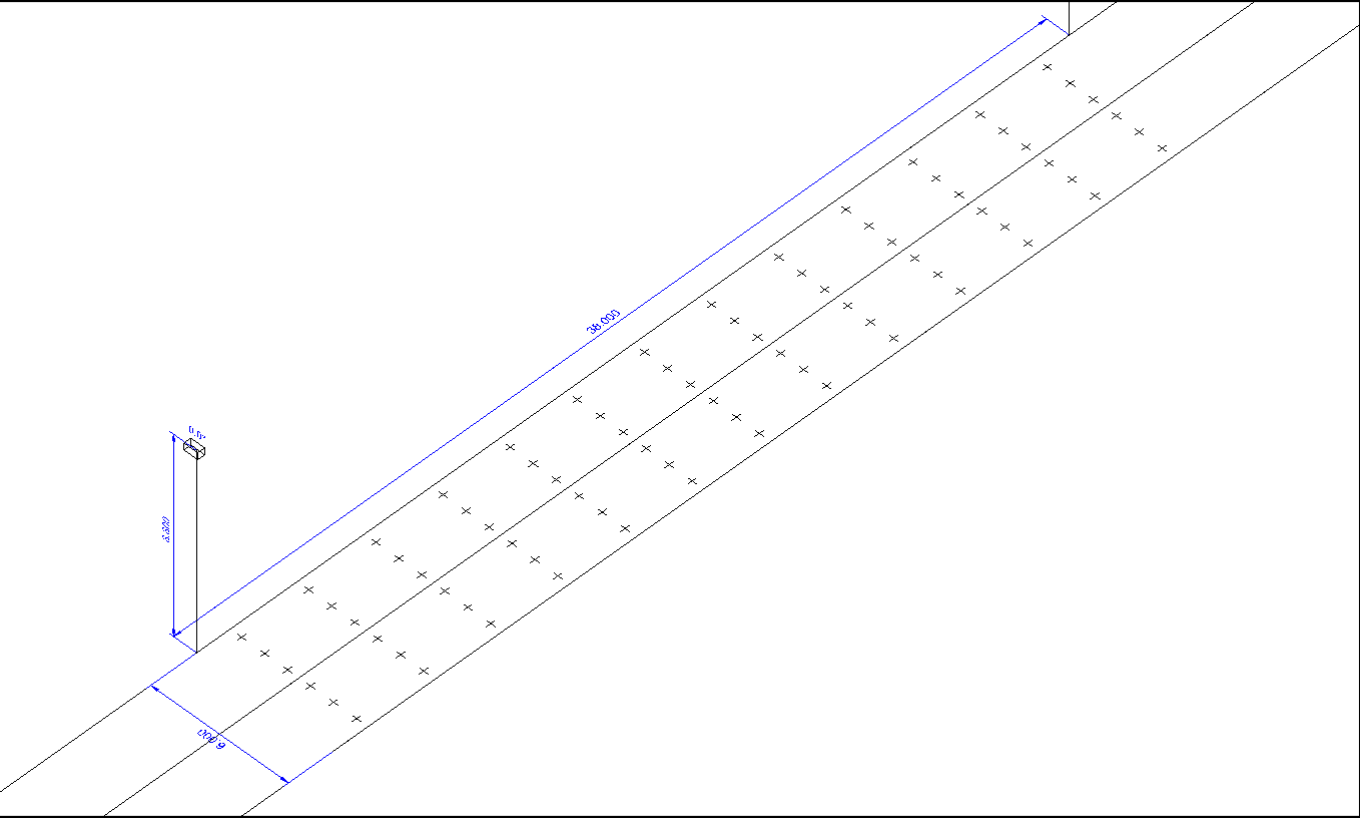
## Schema



Plan view



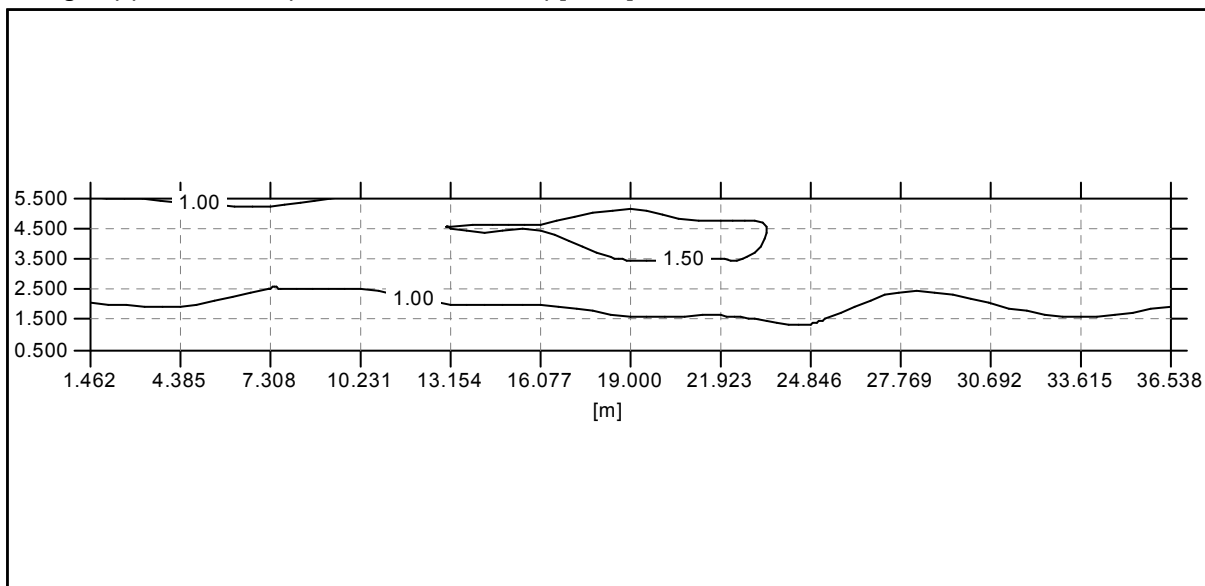
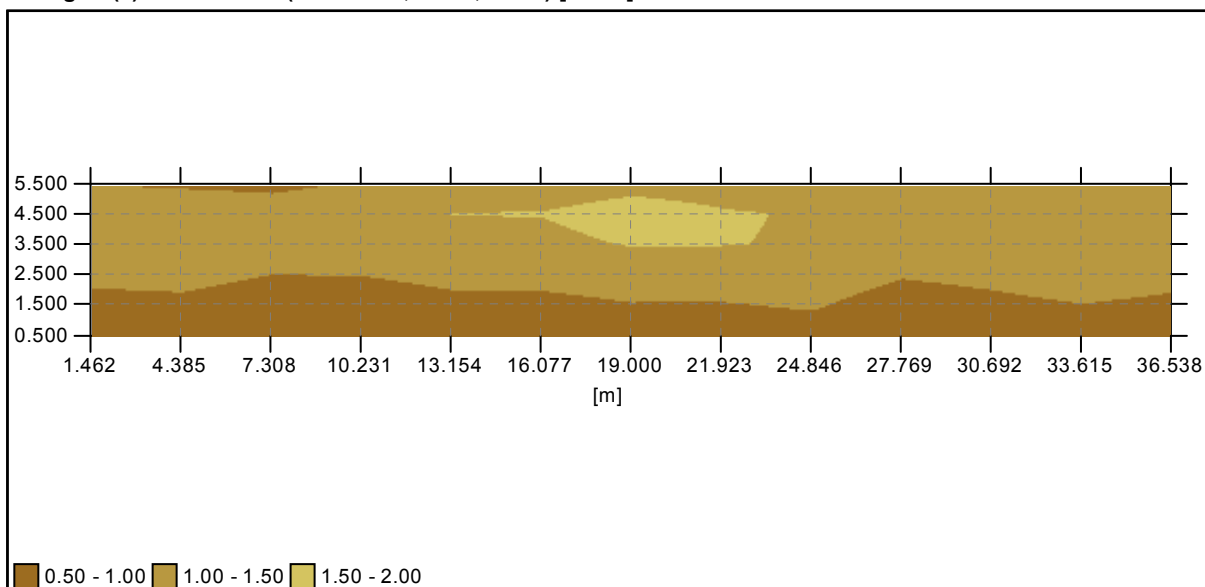
3D View



**Grid results****Master grid (1) : Luminance ( <- -60.000; 1.500; 1.500) [cd/m<sup>2</sup>]**

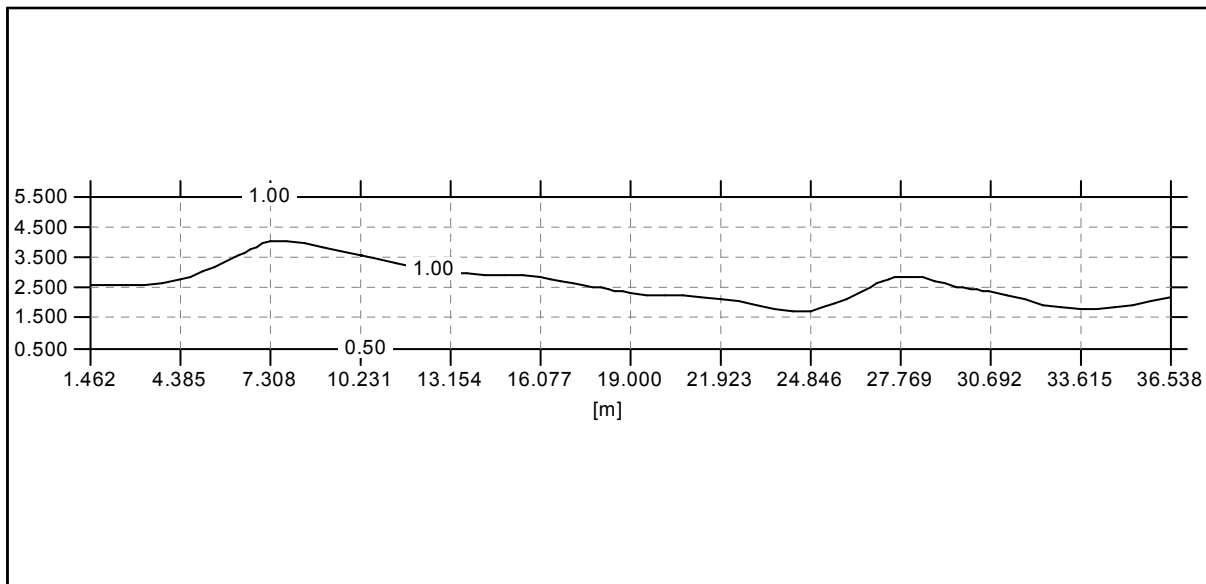
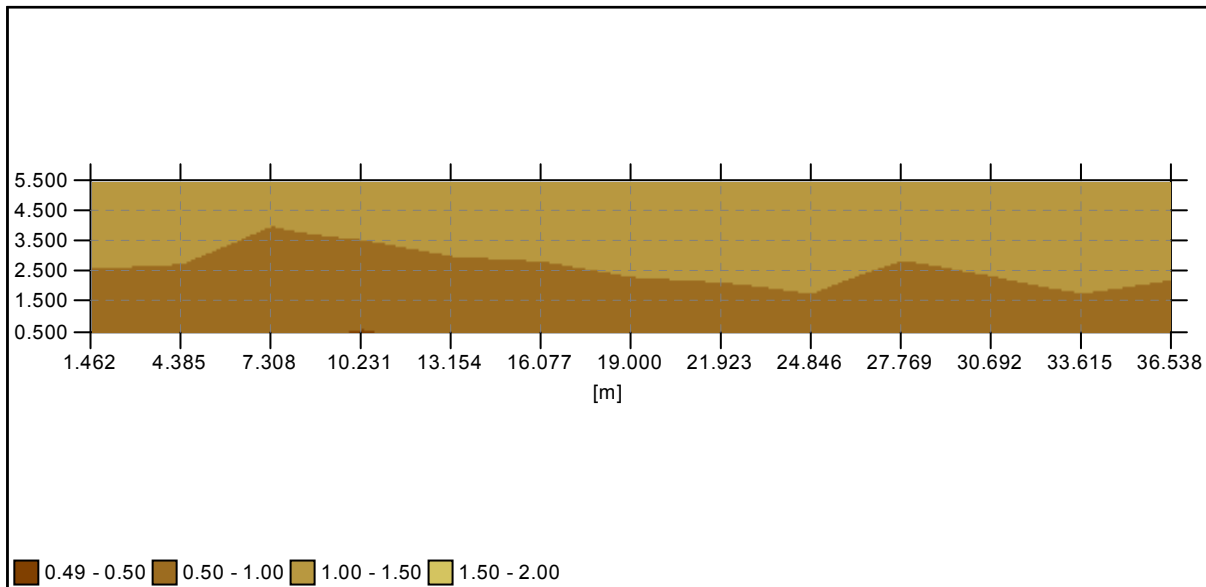
Min : 0.56 cd/m<sup>2</sup> Ave : 1.11 cd/m<sup>2</sup> Max : 1.66 cd/m<sup>2</sup> Uo : 50.4 % Ug : 33.6 %

5.500	0.98	0.93	0.88	1.02	1.23	1.28	1.38	1.34	1.19	1.19	1.13	1.12	1.10
4.500	1.33	1.30	1.22	1.37	1.51	1.52	1.66	1.53	1.47	1.34	1.33	1.40	1.37
3.500	1.38	1.31	1.18	1.28	1.39	1.40	1.53	1.51	1.47	1.26	1.29	1.44	1.39
2.500	1.11	1.12	1.00	1.01	1.13	1.14	1.24	1.25	1.27	1.04	1.12	1.25	1.14
1.500	0.86	0.91	0.78	0.74	0.88	0.88	0.97	0.97	1.05	0.78	0.89	0.99	0.90
0.500	0.66	0.74	0.61	0.56	0.65	0.68	0.76	0.77	0.77	0.59	0.70	0.83	0.70
Y/X	1.462	4.385	7.308	10.231	13.154	16.077	19.000	21.923	24.846	27.769	30.692	33.615	36.538

**Master grid (1) : Luminance ( <- -60.000; 1.500; 1.500) [cd/m<sup>2</sup>]****Master grid (1) : Luminance ( <- -60.000; 1.500; 1.500) [cd/m<sup>2</sup>]**

**Master grid (2) : Luminance ( <- -60.000; 4.500; 1.500) [cd/m<sup>2</sup>]**Min : 0.49 cd/m<sup>2</sup> Ave : 1.01 cd/m<sup>2</sup> Max : 1.48 cd/m<sup>2</sup> Uo : 48.2 % Ug : 33.0 %

5.500	1.10	1.06	1.00	1.11	1.27	1.31	1.41	1.36	1.22	1.22	1.18	1.18	1.15
4.500	1.24	1.16	1.06	1.19	1.31	1.33	1.48	1.40	1.36	1.28	1.25	1.32	1.30
3.500	1.17	1.09	0.95	1.00	1.11	1.14	1.28	1.30	1.31	1.13	1.18	1.34	1.28
2.500	0.99	0.97	0.82	0.80	0.91	0.94	1.04	1.08	1.13	0.94	1.04	1.17	1.07
1.500	0.78	0.81	0.68	0.63	0.74	0.75	0.84	0.87	0.96	0.72	0.84	0.94	0.85
0.500	0.63	0.69	0.56	0.49	0.57	0.61	0.68	0.71	0.72	0.55	0.67	0.79	0.67
Y/X	1.462	4.385	7.308	10.231	13.154	16.077	19.000	21.923	24.846	27.769	30.692	33.615	36.538

**Master grid (2) : Luminance ( <- -60.000; 4.500; 1.500) [cd/m<sup>2</sup>]****Master grid (2) : Luminance ( <- -60.000; 4.500; 1.500) [cd/m<sup>2</sup>]**

**Lane Centre 1 (3) : Longitudinal uniformities ( < -60.000; 1.500; 1.500) [cd/m<sup>2</sup>]**

Min : 0.74 cd/m<sup>2</sup> Ave : 0.89 cd/m<sup>2</sup> Max : 1.05 cd/m<sup>2</sup> Uo : 83.1 % Ug : 70.7 %

1.500	0.86	0.91	0.78	0.74	0.88	0.88	0.97	0.97	1.05	0.78	0.89	0.99	0.90
Y/X	1.462	4.385	7.308	10.231	13.154	16.077	19.000	21.923	24.846	27.769	30.692	33.615	36.538

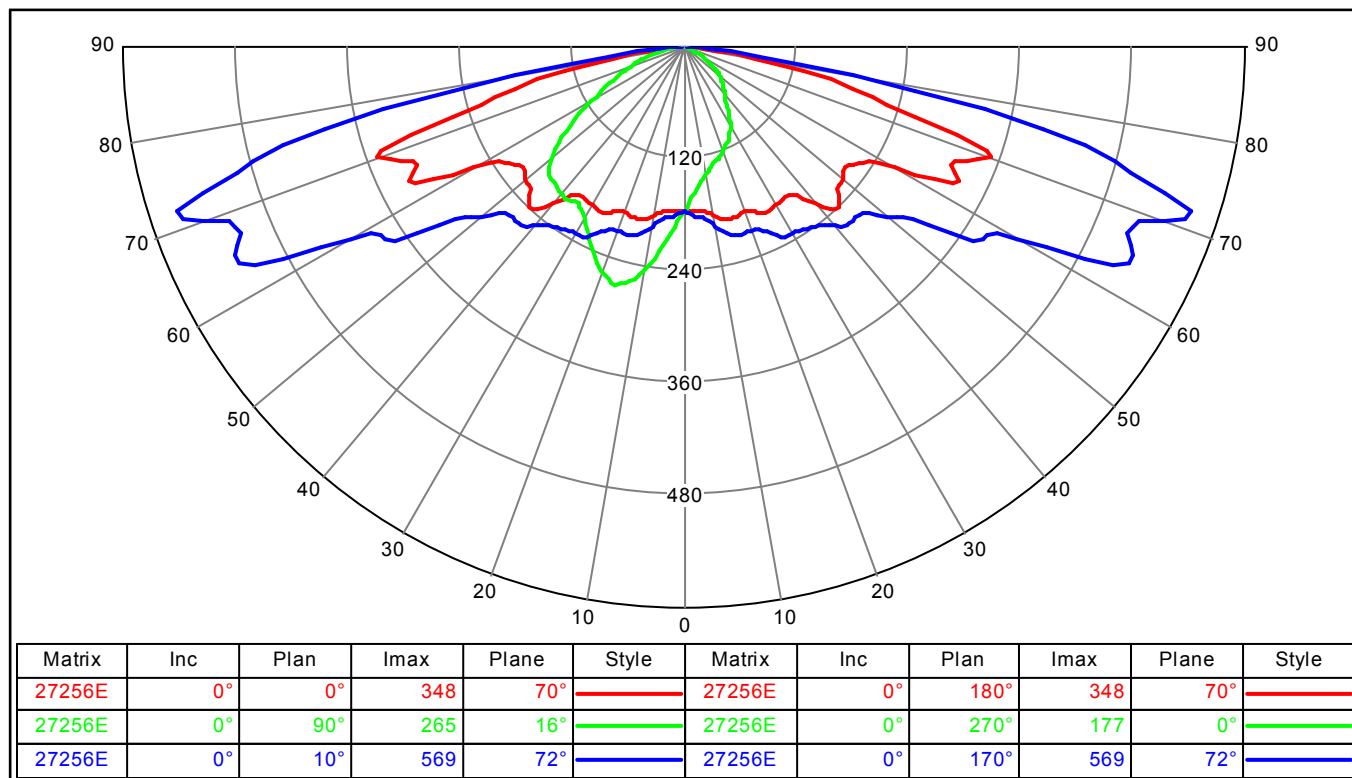
**Lane Centre 2 (4) : Longitudinal uniformities ( < -60.000; 4.500; 1.500) [cd/m<sup>2</sup>]**

Min : 1.06 cd/m<sup>2</sup> Ave : 1.28 cd/m<sup>2</sup> Max : 1.48 cd/m<sup>2</sup> Uo : 82.9 % Ug : 71.8 %

4.500	1.24	1.16	1.06	1.19	1.31	1.33	1.48	1.40	1.36	1.28	1.25	1.32	1.30
Y/X	1.462	4.385	7.308	10.231	13.154	16.077	19.000	21.923	24.846	27.769	30.692	33.615	36.538

**Photometric documents****27256E**

FURYO 1/Glass Deep bowl/1956/CPO-T White/90/-16.0/75.0/10.0°/0.0°

**Polar / Cartesian diagram****Utilization curve**