




Svítidlo Piano Mini, 19W, 350mA, 2240lm, udržovací činitel 0,85, stožár v.5m

Project : Park Jizbická, Horní Počrenice

File : ... \Schreder\Lighting\Projects\jizbicka.lpf

General information : Standard CEN

Road details

Arrangement : 	Driving : 	Way : 
No. of lanes : <input type="text" value="1"/>	Lane width : <input type="text" value="2,500"/> m	Road width : <input type="text" value="2,500"/> m
RTable : <input type="text" value="R3007"/>	Qo : <input type="text" value="0,07"/>	
Calculation : <input checked="" type="checkbox"/> Luminance	<input checked="" 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="35,000"/> m	Height : <input type="text" value="5,000"/> m	Overhang : <input type="text" value="-0,300"/> m	Setback : <input type="text" value="0,700"/> m
Inclination : <input type="text" value="0,0"/> °			
Description : <input type="text" value="C:\Program Files\Schreder\Lighting\Matrices\330052.mat"/>	330052		
	Flux : <input type="text" value="2,2"/> klm	MF : <input type="text" value="0,85"/>	

Summary

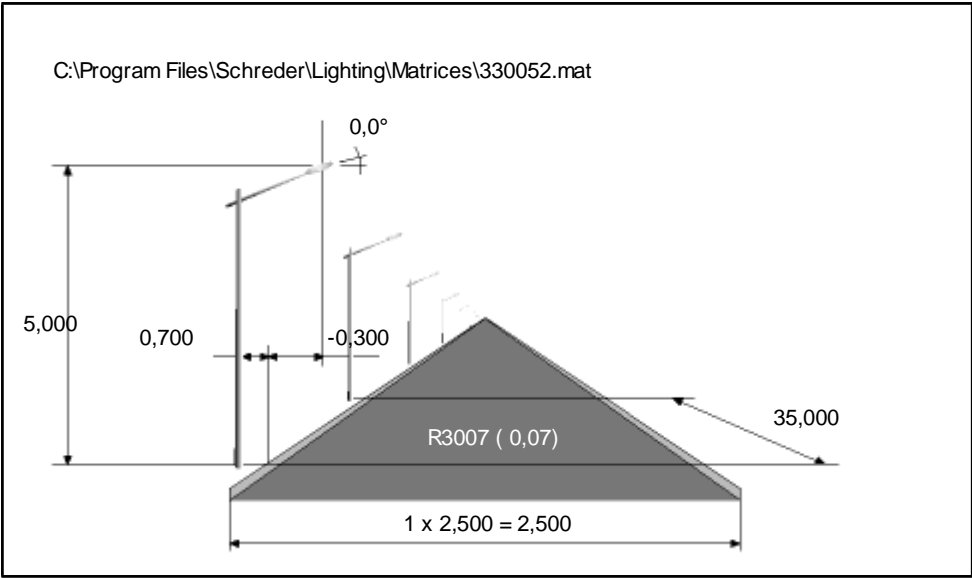
• Luminance

ObsY : <input type="text" value="1,250"/> m	
LAve : <input type="text" value="0,52"/> cd/m ²	
Uo : <input type="text" value="41,3"/> %	
UI : <input type="text" value="29,8"/> %	
TI : <input type="text" value="16,9"/> %	Observer position : <input type="text" value="-9,625; 1,250; 1,500"/> m

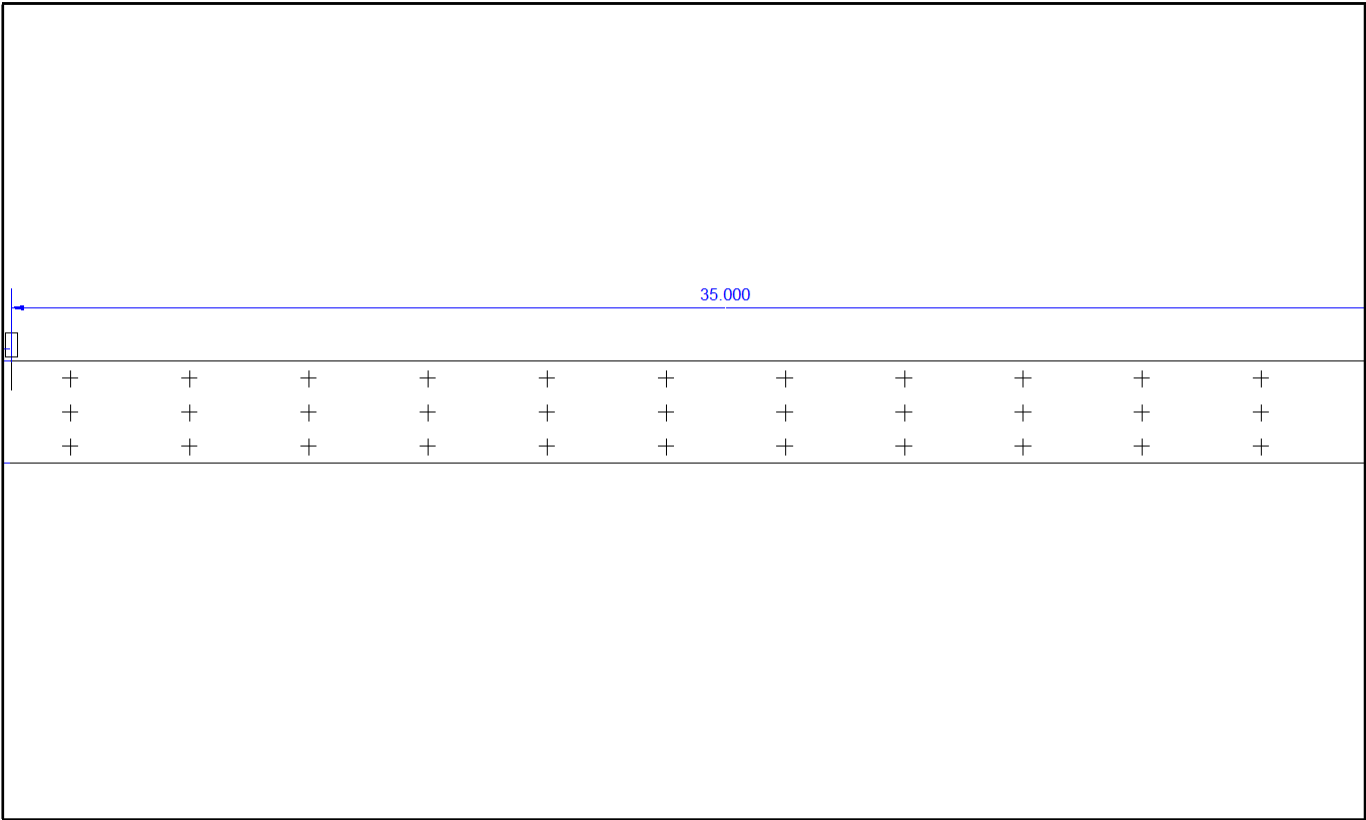
• Illuminance

EMin : <input type="text" value="1,3"/> lux
EAve : <input type="text" value="7,0"/> lux

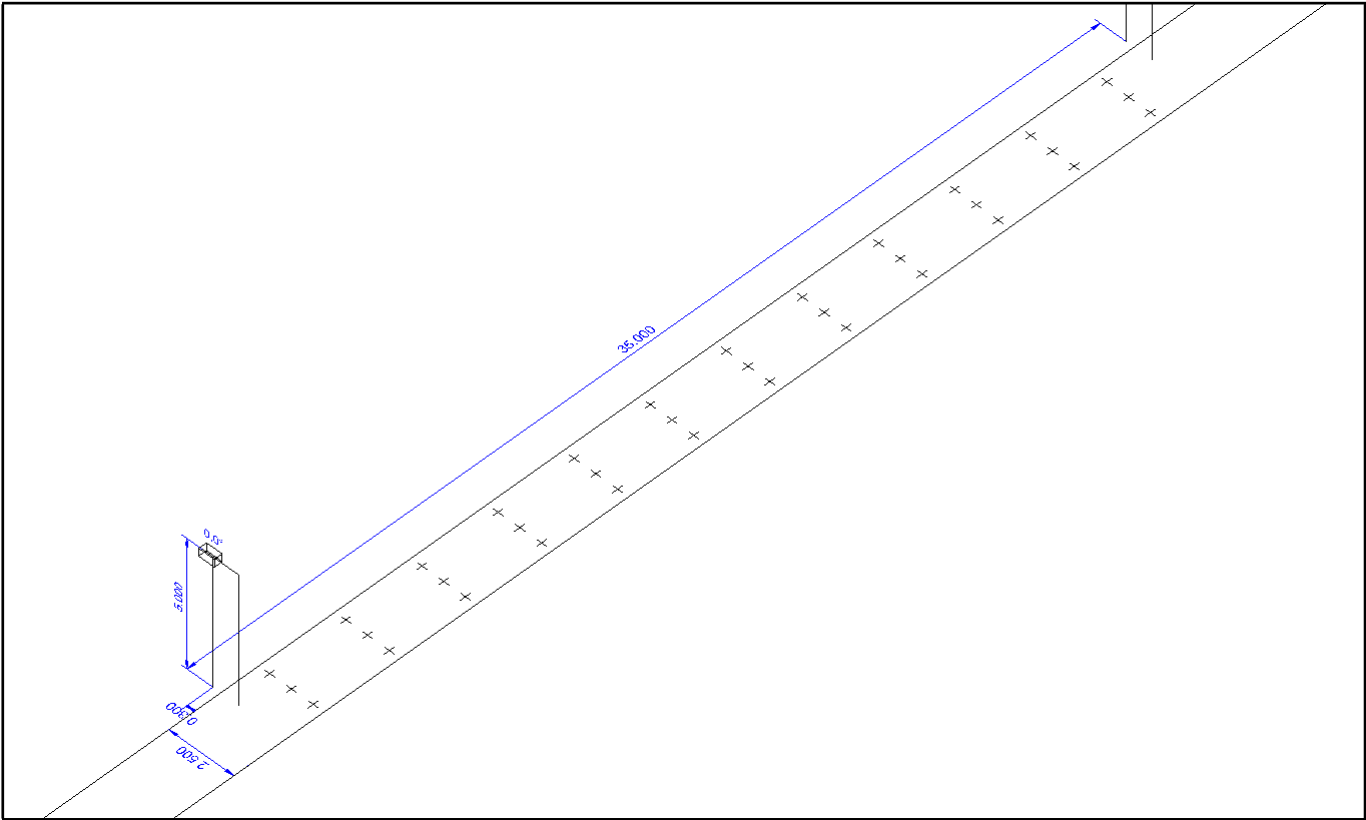
Schema



Plan view



3D View

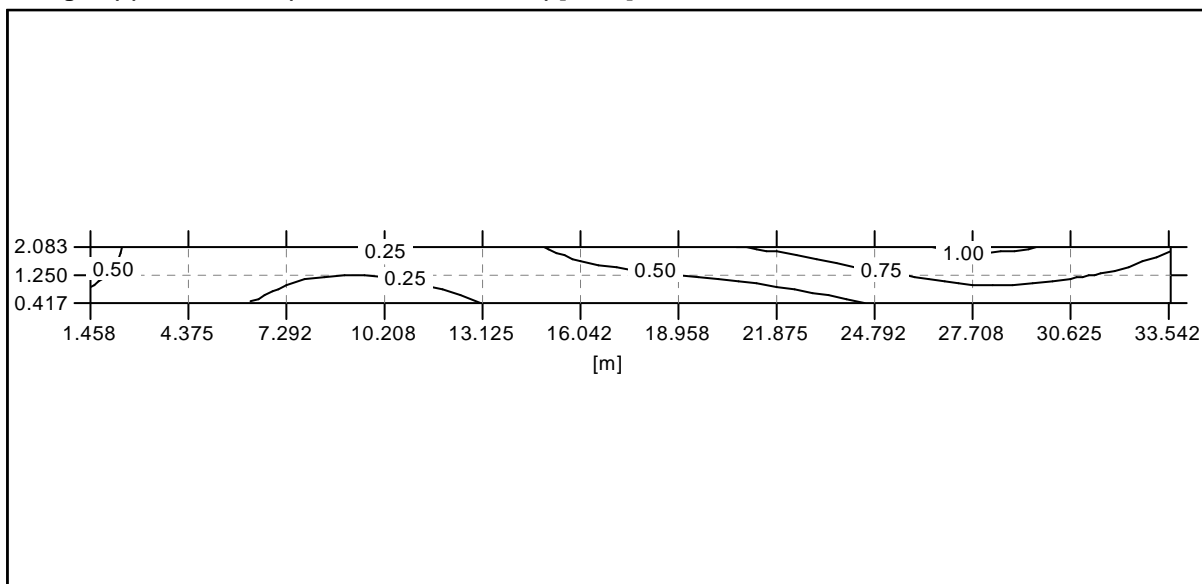
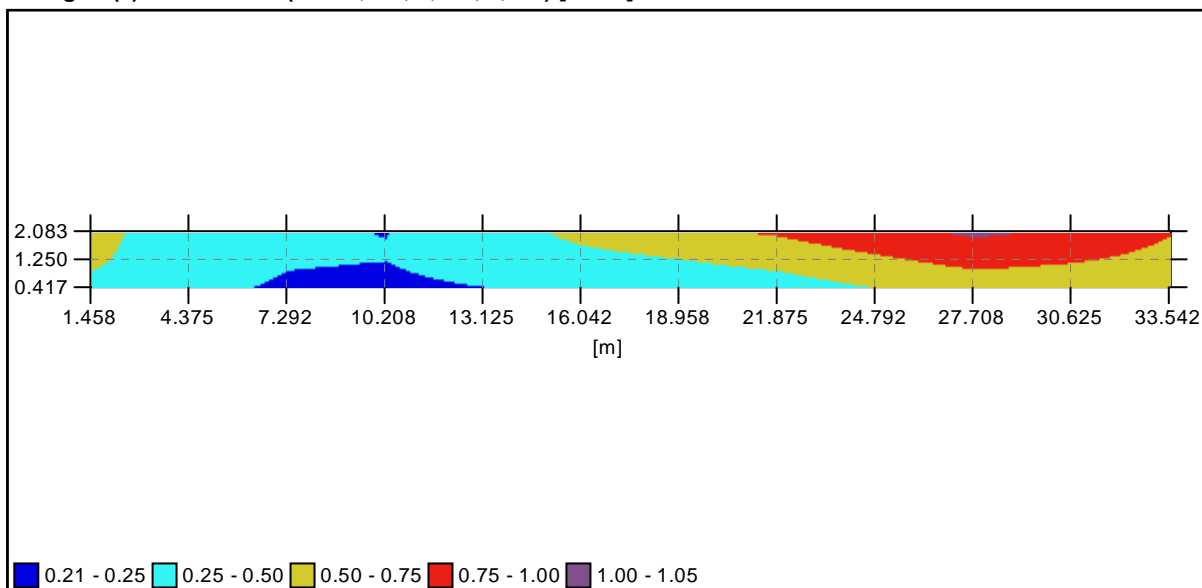


Grid results**Master grid (1) : Luminance (< -60,000; 1,250; 1,500) [cd/m²]**Min : 0,21 cd/m²Ave : 0,52 cd/m²Max : 1,05 cd/m²

Uo : 41,3 %

Ug : 20,4 %

2,083	0,58	0,35	0,26	0,25	0,38	0,58	0,71	0,79	0,95	1,05	0,98	0,77
1,250	0,54	0,34	0,27	0,25	0,34	0,43	0,50	0,58	0,72	0,85	0,78	0,67
0,417	0,45	0,29	0,23	0,21	0,25	0,31	0,35	0,40	0,51	0,59	0,57	0,53
Y/X	1,458	4,375	7,292	10,208	13,125	16,042	18,958	21,875	24,792	27,708	30,625	33,542

Master grid (1) : Luminance (< -60,000; 1,250; 1,500) [cd/m²]**Master grid (1) : Luminance (< -60,000; 1,250; 1,500) [cd/m²]**

Master grid (2) : Illuminance [lux]

Min : 1,3 lux

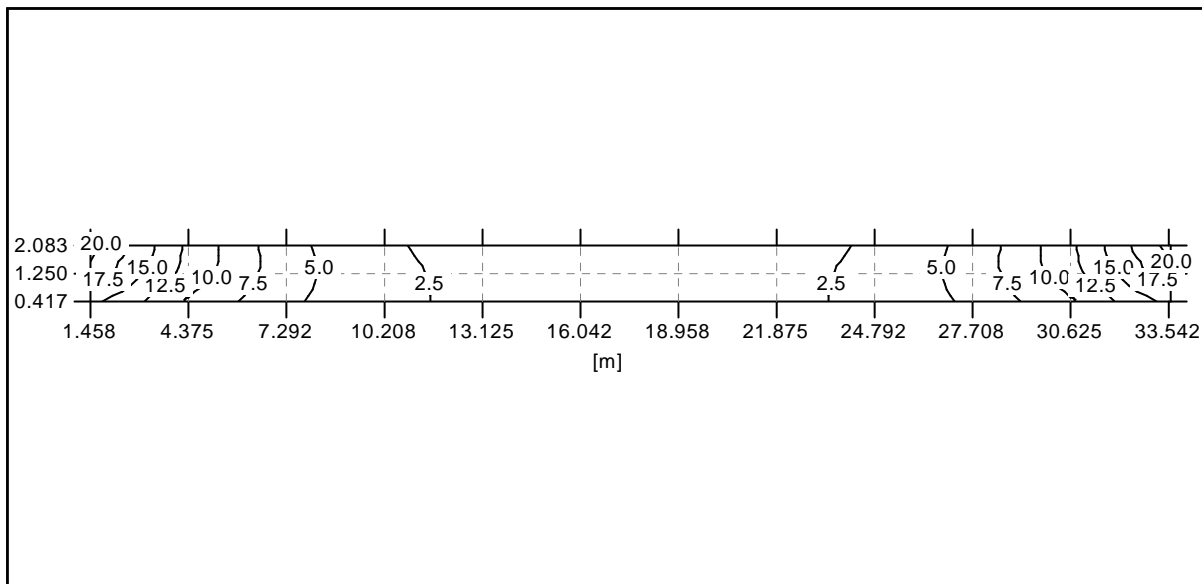
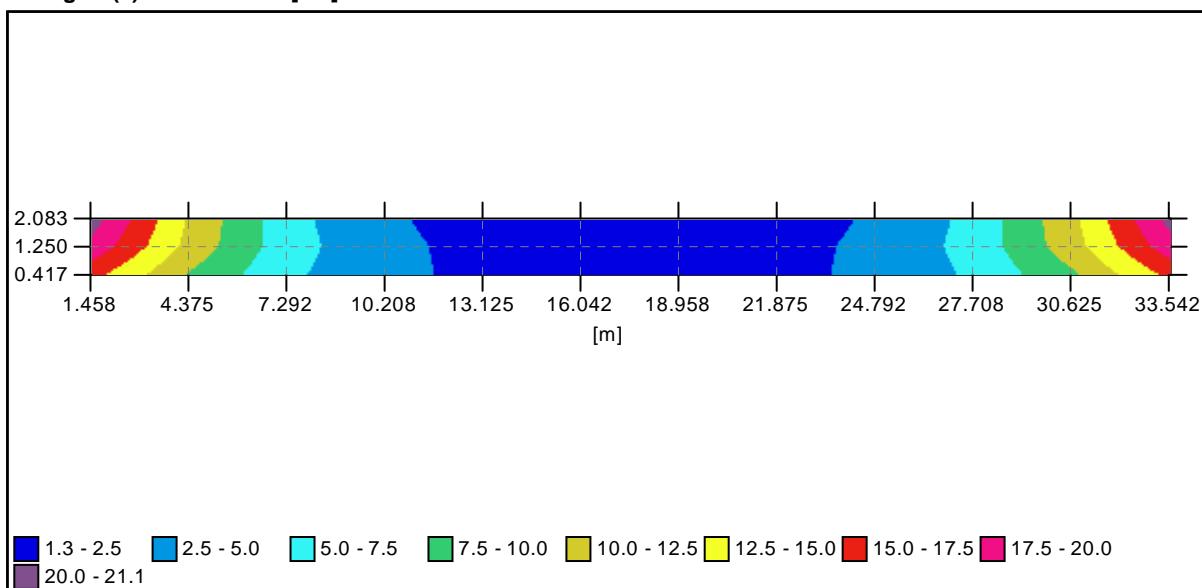
Ave : 7,0 lux

Max : 21,1 lux

Uo : 18,7 %

Ug : 6,2 %

2,083	21,1	12,0	5,7	2,8	1,6	1,3	1,3	1,6	2,8	5,7	12,0	21,1
1,250	19,2	11,6	6,0	3,0	1,8	1,5	1,5	1,8	3,0	6,0	11,6	19,2
0,417	15,9	9,8	5,5	3,1	1,9	1,6	1,6	1,9	3,1	5,5	9,8	15,9
Y/X	1,458	4,375	7,292	10,208	13,125	16,042	18,958	21,875	24,792	27,708	30,625	33,542

Master grid (2) : Illuminance [lux]**Master grid (2) : Illuminance [lux]**

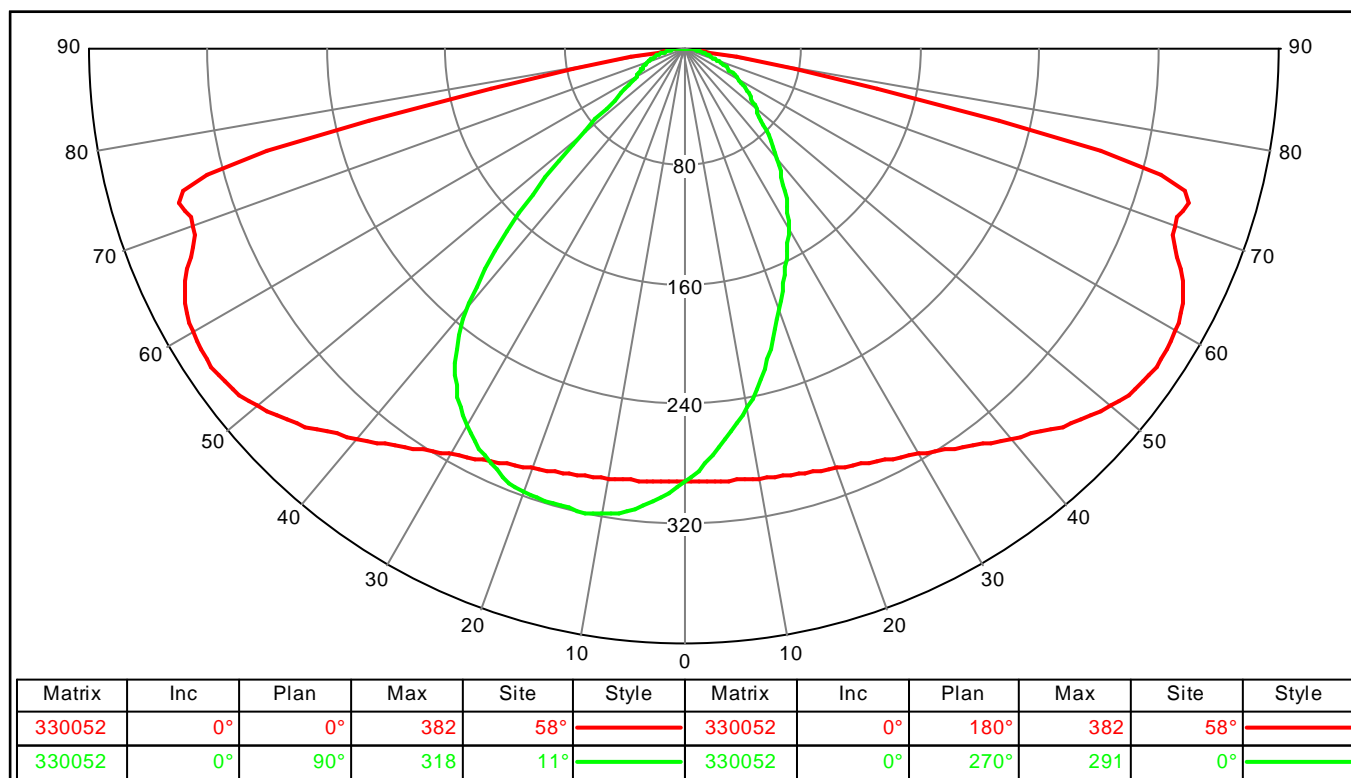
Lane Centre 1 (3) : Longitudinal uniformities (<- -60,000; 1,250; 1,500) [cd/m²]

Min : 0,25 cd/m² Ave : 0,52 cd/m² Max : 0,85 cd/m² Uo : 48,5 % Ug : 29,8 %

1,250	0,54	0,34	0,27	0,25	0,34	0,43	0,50	0,58	0,72	0,85	0,78	0,67
Y/X	1,458	4,375	7,292	10,208	13,125	16,042	18,958	21,875	24,792	27,708	30,625	33,542

Photometric documents**330052**

C:\Program Files\Schreder\Lighting\Matrices\330052.mat

Polar / Cartesian diagram**Utilization curve**