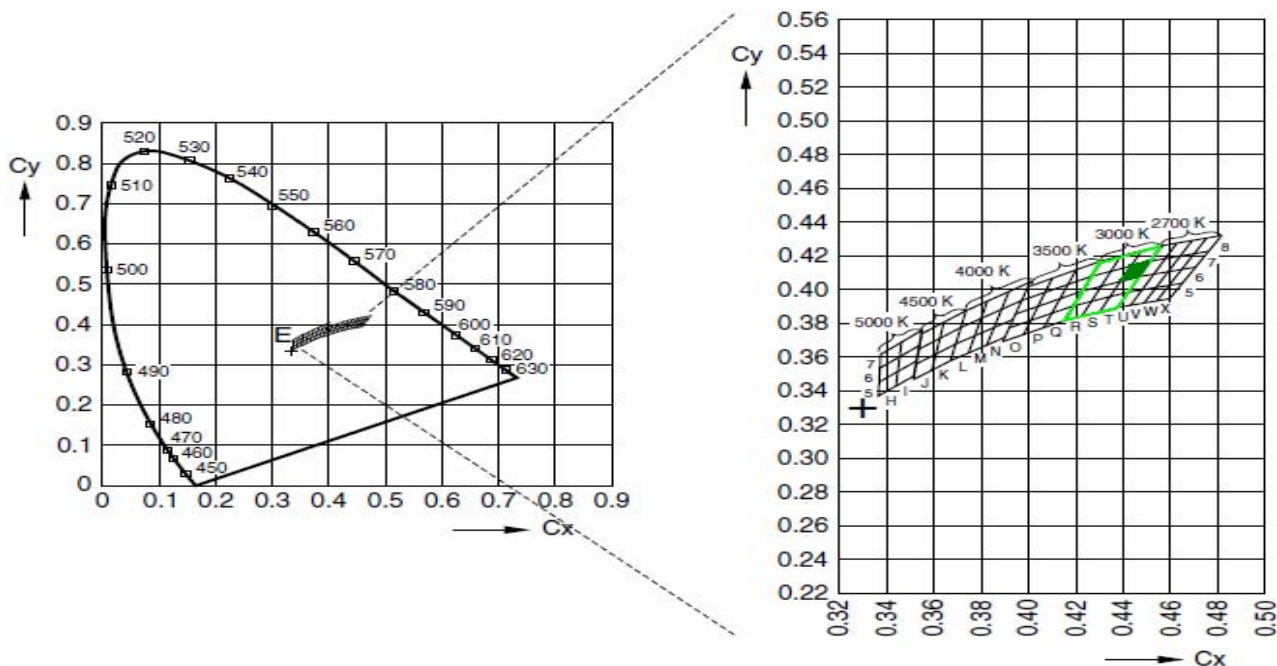


Datablad for TP rørhat, med LED lyskilde, Batch nr. 1 (500 stk.):



Bestykning LED: 30 stk.  
Model: Osram Duris E5  
Produkt gruppe: LCW JDSH.EC  
Selektering: FRFT-5R8T-L1N2  
Bin: FS-7T-N1-120

Leverandør oplysninger: 3000K, Ra >80 (typ. 85), farvekode 830.

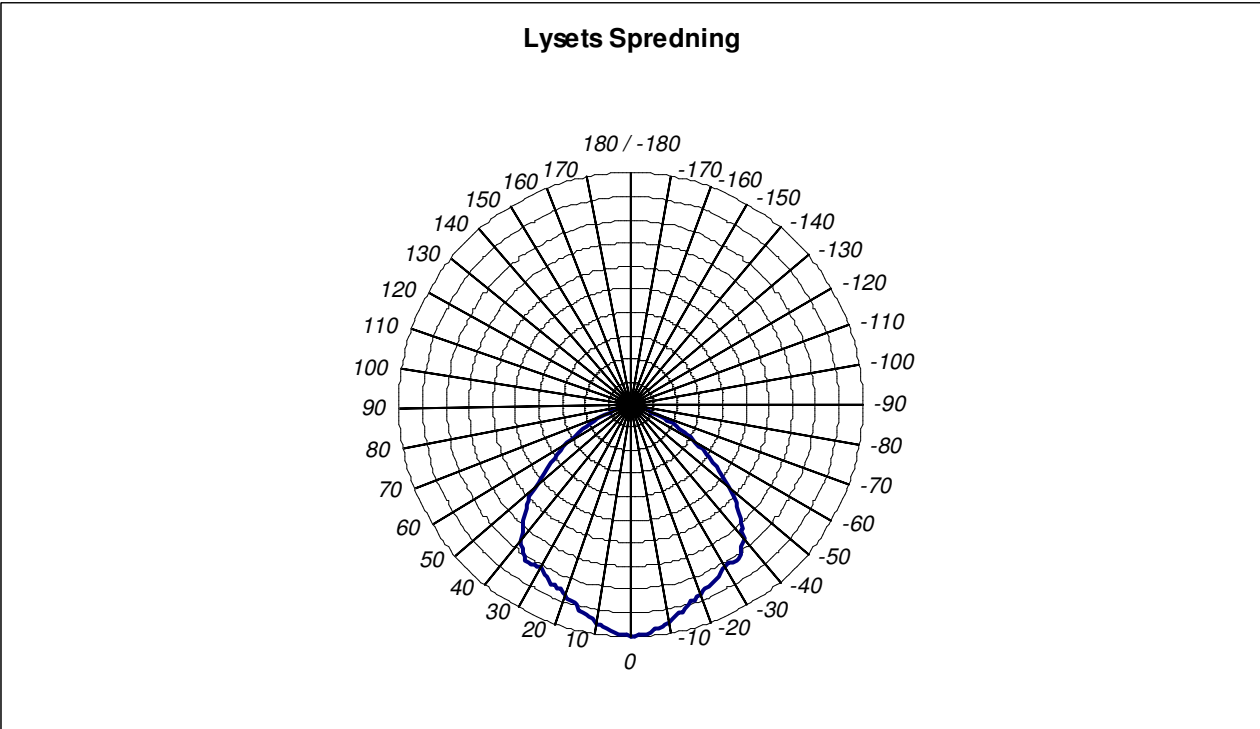
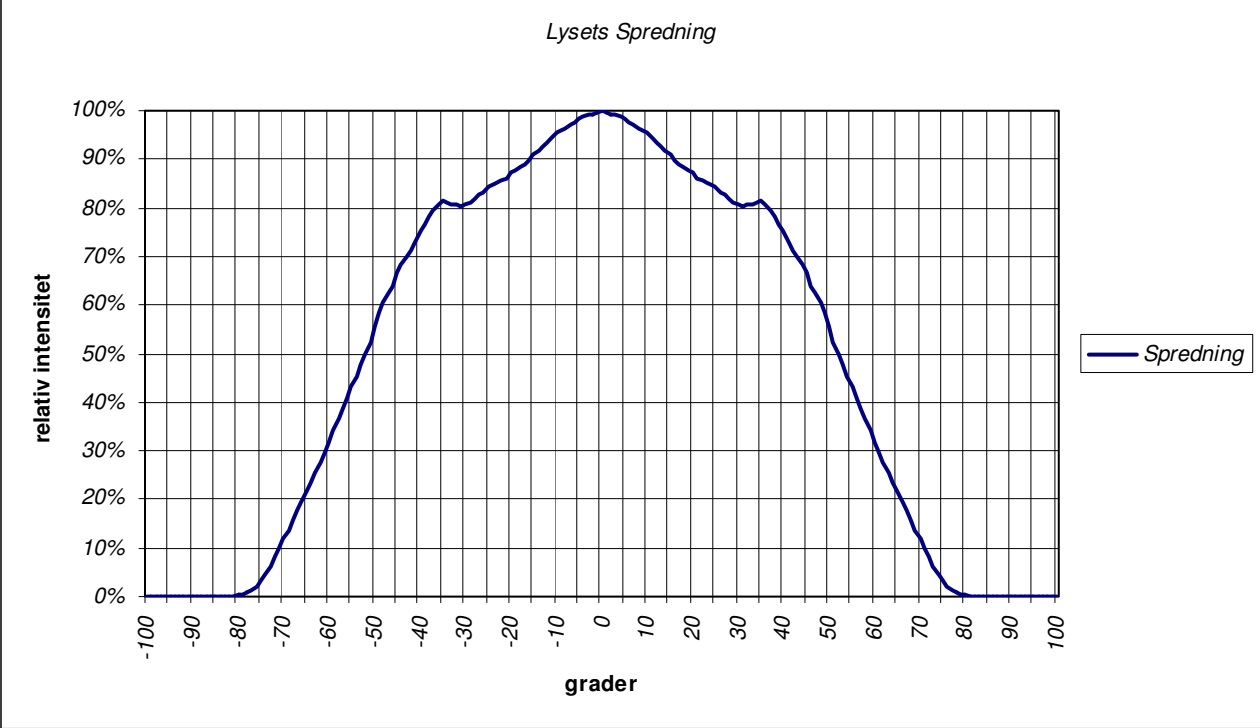


LED driver:	Model:	EVO-CC6W-9.24-500
	Primær side:	180-240 Volt A.C., 50 Hz, 50 mA.
	Sekundær side:	9-24 Volt D.C., 410 mA Konstant strøm.
	Isolation:	Klasse II
	SELV:	Ja
	PFC:	Ja
	Dæmpbar:	Ja (ved TRIAC dæmper)
	Opfylder RoHS:	Ja
Konnektering:	Skrue terminaler på hhv. primær og sekundær side af LED driver. Ledninger fastgjort på print, Grå ledning positiv (+) pol, Hvid ledning negativ (-) pol.	
Opbevaring:	-40 °C → +80 °C, 10-95% relativ luftfugtighed.	
Drift:	-30 °C → +55 °C, 20-90% relativ luftfugtighed.	

Tekniske data TP rørhat Duris E5 LED @ +25 °C, 230 volt A.C.:

Tekniske data:			
	Opal	Klar	
<b>Effekt forbrug:</b>	10,10		Watt
<b>Reaktiv effekt:</b>	11,65		VA
<b>Power Factor:</b>	87%		PF
<b>Farve:</b>	2.887	2.900	Kelvin
<b>CRI / Ra 8 Index:</b>	79,2	79,2	%
<b>Lysstrøm:</b>	333	667	Lumen
<b>Effektivitet:</b>	33	66	Lm/W
<b>Spredning:</b>	100	100	° FWHM
<b>Spredningsmønster:</b>	(Se Lysudmåling)		
<b>Lysstyrke:</b>	148	297	Candela
<b>Intensitet @ 0,5 m.:</b>	593	1.189	Lux
<b>Intensitet @ 1,0 m.:</b>	148	297	Lux
<b>Intensitet @ 1,5 m.:</b>	66	132	Lux
<b>Intensitet @ 2,0 m.:</b>	37	74	Lux
<b>Levetid ( L70 B50 @ Ta 25°C ):</b>	>70.000		timer
<b>Levetid ( L70 B50 @ Ta 40°C ):</b>	>50.000		timer

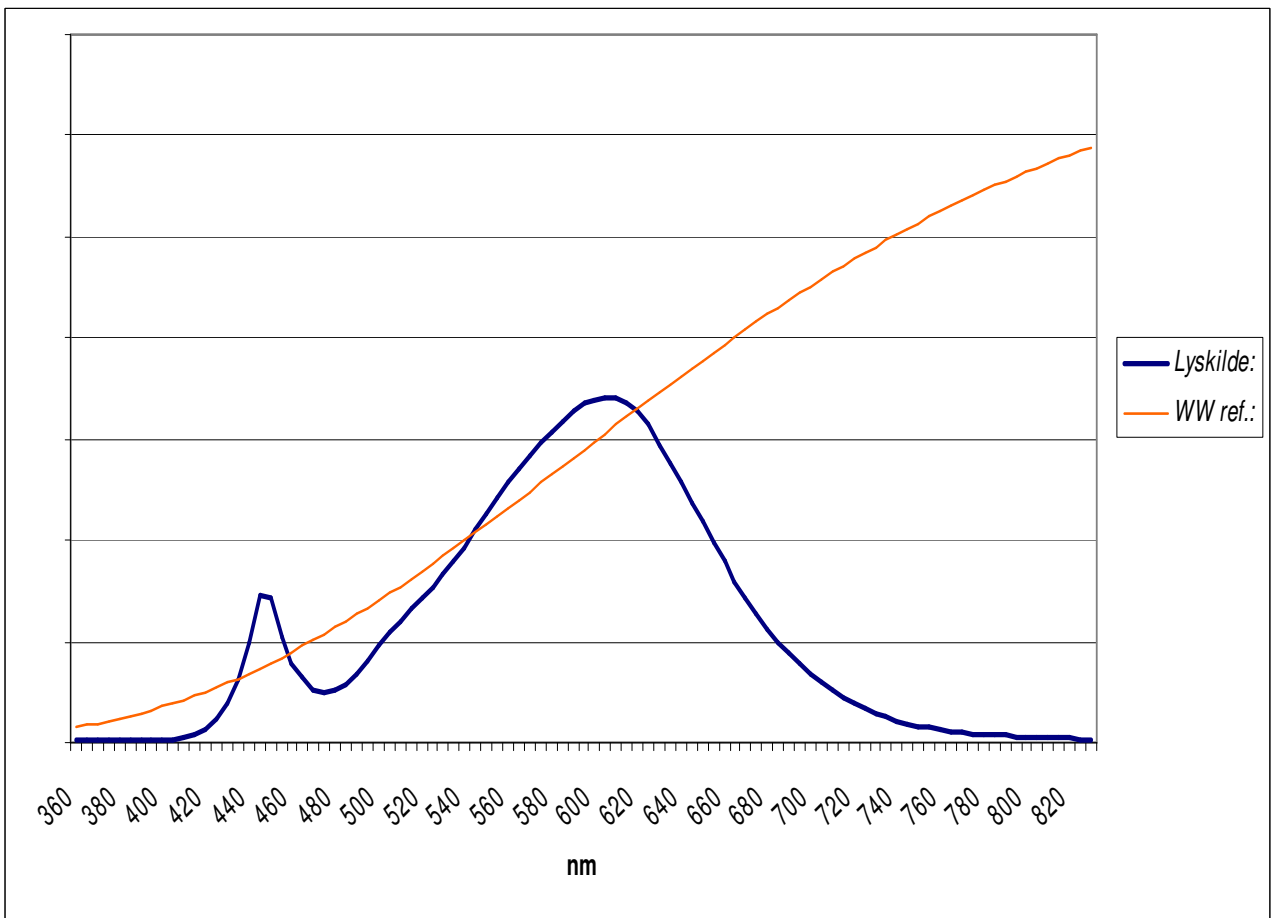
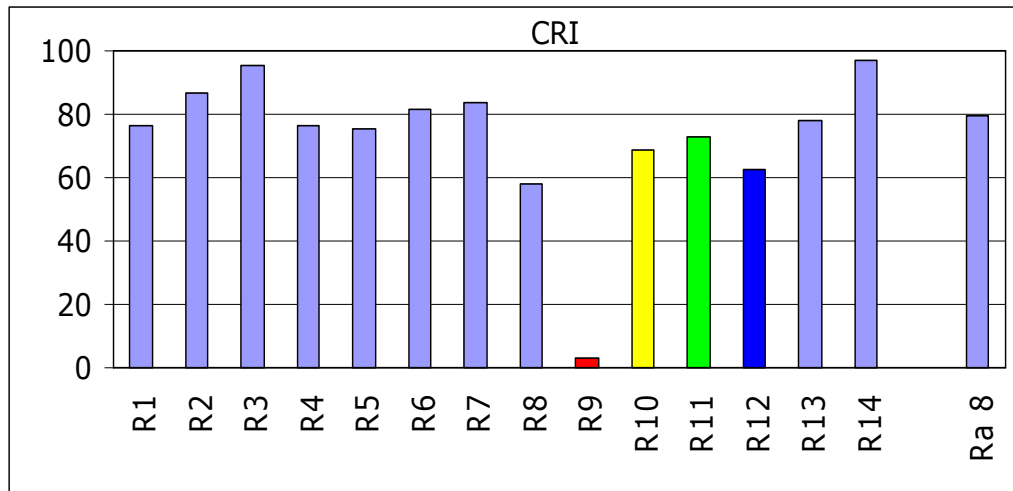
Lysudmåling:



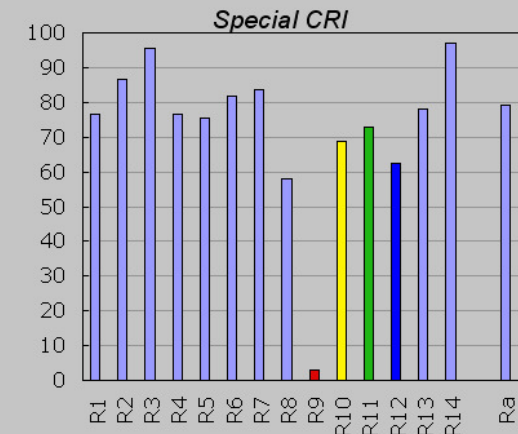
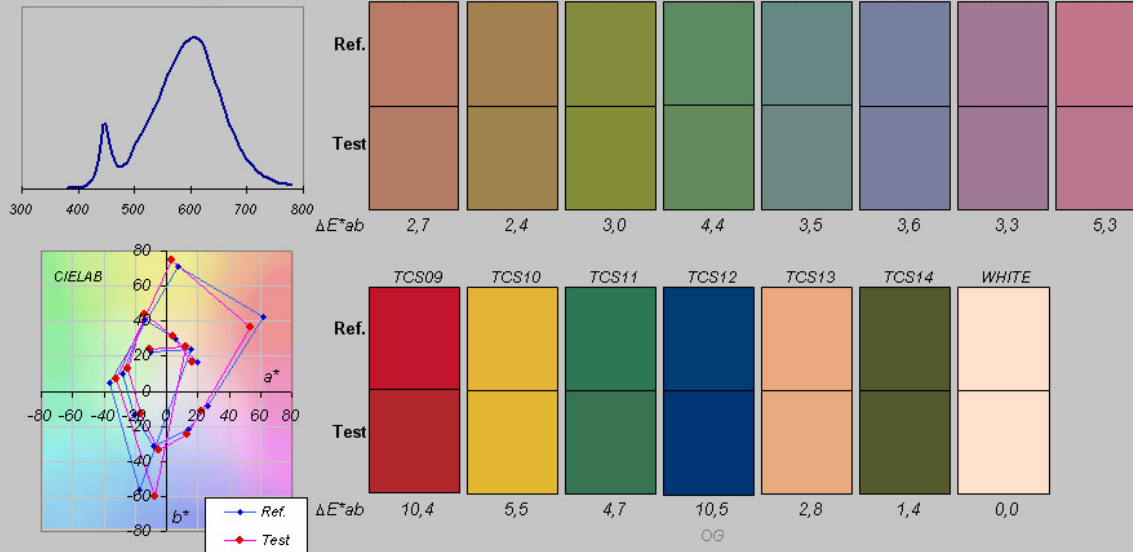
Lyskvalitet:

<b>R1</b>	<b>76,5</b>
<b>R2</b>	<b>86,5</b>
<b>R3</b>	<b>95,4</b>
<b>R4</b>	<b>76,6</b>
<b>R5</b>	<b>75,6</b>
<b>R6</b>	<b>81,6</b>
<b>R7</b>	<b>83,8</b>
<b>R8</b>	<b>57,9</b>
<b>R9</b>	<b>2,9</b>
<b>R10</b>	<b>68,8</b>
<b>R11</b>	<b>72,8</b>
<b>R12</b>	<b>62,3</b>
<b>R13</b>	<b>78,1</b>
<b>R14</b>	<b>97,1</b>

<b>R<sub>a</sub> 8</b>	<b>79,2</b>
<b>R<sub>a</sub> 14</b>	<b>72,6</b>

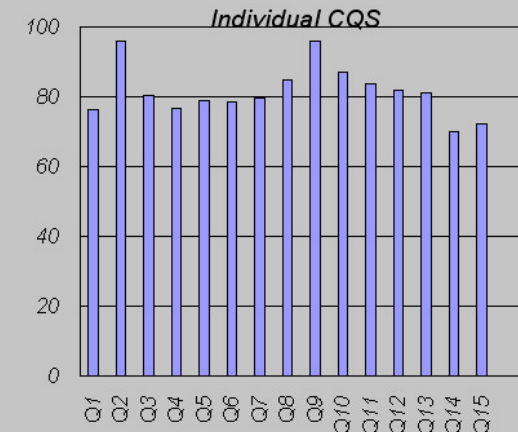
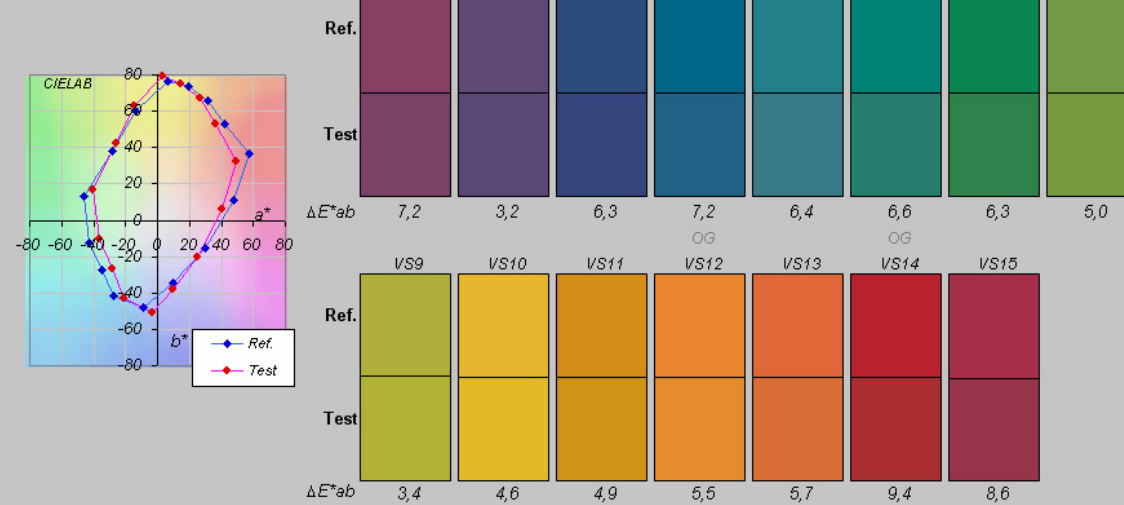


### Color Rendering Index (CRI)



$R_a = 79,2$

### Color Quality Scale (CQS)



$Q_a = 80,1$