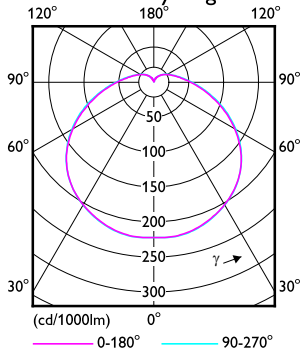


## 1 x TForce HB 2.5Klm 929003759042

1 x 2500 lm

**Polar intensity diagram**

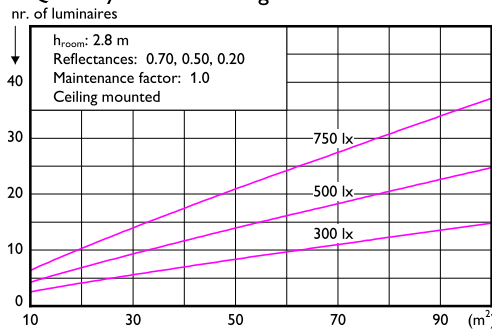


Light output ratio 1.00  
 Service upward 0.15  
 Service downward 0.85

CIE flux code 38 67 87 85 100

UGRcen (4Hx8H, 0.25H) 27

**Quantity estimation diagram**

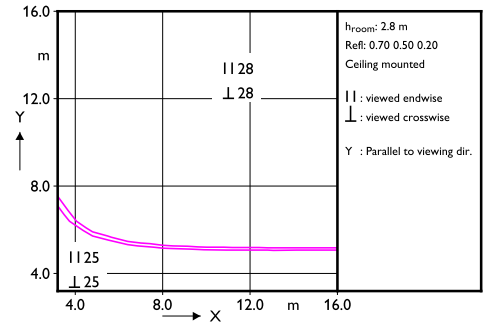


**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00	
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.42	0.40	0.40	0.39	0.39	0.31	0.30	0.25	0.28	0.24	0.21		
0.80	0.52	0.49	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.31	0.27		
1.00	0.60	0.56	0.58	0.56	0.54	0.46	0.44	0.38	0.41	0.37	0.33		
1.25	0.68	0.62	0.65	0.63	0.60	0.53	0.50	0.45	0.47	0.43	0.38		
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.55	0.50	0.52	0.48	0.43		
2.00	0.84	0.75	0.80	0.76	0.73	0.66	0.63	0.58	0.59	0.55	0.50		
2.50	0.90	0.80	0.86	0.82	0.77	0.72	0.68	0.64	0.64	0.61	0.55		
3.00	0.95	0.83	0.91	0.85	0.81	0.76	0.72	0.68	0.68	0.65	0.59		
4.00	1.02	0.88	0.97	0.91	0.85	0.81	0.77	0.73	0.73	0.70	0.64		
5.00	1.06	0.91	1.01	0.94	0.88	0.84	0.80	0.77	0.76	0.73	0.67		

Ceiling mounted

**UGR diagram**



**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	34701	30308	28081	27407	28113	30360	34758
50.0	31585	27394	25294	24666	25338	27477	31711
55.0	28491	24552	22610	22049	22694	24713	28734
60.0	25477	21808	20032	19543	20163	22050	25825
65.0	22566	19191	17584	17160	17747	19489	22986
70.0	19794	16728	15291	14928	15467	17056	20274
75.0	17253	14477	13194	12876	13369	14806	17739
80.0	14999	12486	11339	11060	11501	12787	15439
85.0	13069	10794	9763	9505	9903	11056	13457
90.0	11497	9408	8473	8242	8595	9633	11827

(cd/m<sup>2</sup>)