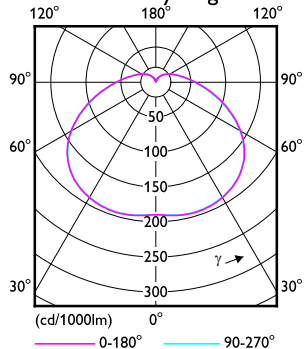


1 x TForce HB 4Klm 929003759212

1 x 4000 lm

Polar intensity diagram

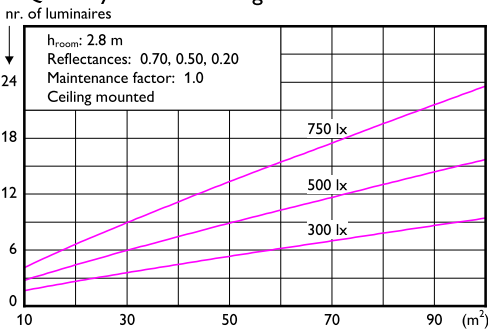


Light output ratio 1.00
Service upward 0.16
Service downward 0.84

CIE flux code 35 65 86 84 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

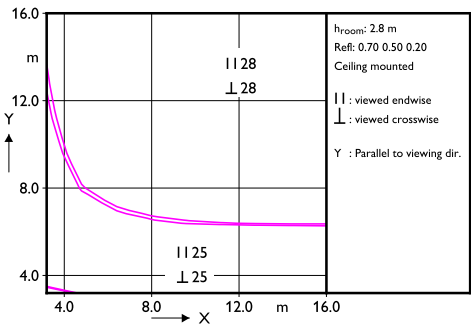


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.40	0.38	0.39	0.38	0.37	0.29	0.28	0.23	0.26	0.22	0.19	
0.80	0.50	0.47	0.48	0.47	0.45	0.37	0.35	0.30	0.33	0.29	0.25	
1.00	0.58	0.54	0.56	0.54	0.52	0.44	0.42	0.36	0.39	0.35	0.30	
1.25	0.66	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36	
1.50	0.73	0.66	0.70	0.67	0.64	0.56	0.53	0.48	0.50	0.46	0.41	
2.00	0.82	0.74	0.79	0.75	0.71	0.65	0.61	0.56	0.57	0.53	0.48	
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.62	0.62	0.59	0.53	
3.00	0.94	0.82	0.89	0.84	0.80	0.74	0.70	0.66	0.66	0.63	0.57	
4.00	1.00	0.87	0.95	0.89	0.84	0.80	0.75	0.72	0.71	0.68	0.62	
5.00	1.05	0.90	0.99	0.93	0.87	0.83	0.79	0.75	0.74	0.72	0.65	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25972	22778	21129	20598	21094	22715	25887
50.0	24193	21041	19434	18920	19396	20966	24076
55.0	22305	19248	17705	17209	17659	19157	22161
60.0	20298	17384	15929	15465	15875	17274	20120
65.0	18218	15486	14133	13696	14070	15361	18019
70.0	16162	13628	12383	11976	12310	13485	15938
75.0	14206	11884	10752	10377	10672	11729	13967
80.0	12436	10322	9302	8964	9219	10164	12201
85.0	10905	8977	8057	7751	7977	8828	10685
90.0	9638	7865	7032	6760	6962	7735	9451

(cd/m²)