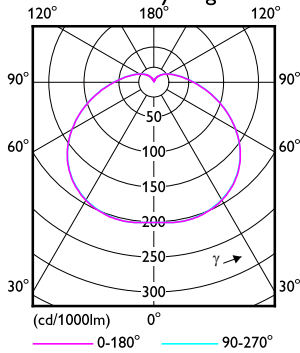


## 1 x TForce HB 3Klm 929003759142

1 x 3000 lm

Polar intensity diagram

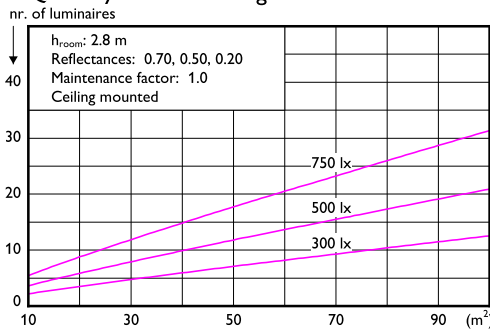


Light output ratio 1.00  
 Service upward 0.16  
 Service downward 0.84

CIE flux code 36 65 86 84 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

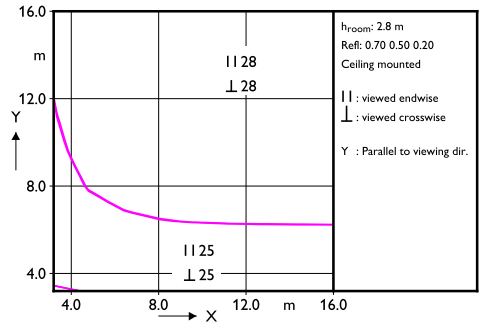


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.70	0.50	0.30	0.10	0.00	0.80	0.70	0.50	0.30	0.10	0.00
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.27	0.22	0.19	
0.80	0.51	0.47	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.26	
1.00	0.59	0.54	0.56	0.54	0.53	0.45	0.42	0.37	0.40	0.35	0.31	
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.49	0.43	0.46	0.41	0.37	
1.50	0.73	0.66	0.70	0.67	0.64	0.57	0.54	0.48	0.50	0.46	0.41	
2.00	0.83	0.74	0.79	0.75	0.71	0.65	0.61	0.56	0.58	0.54	0.48	
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.62	0.63	0.59	0.53	
3.00	0.94	0.82	0.90	0.84	0.80	0.74	0.70	0.66	0.66	0.63	0.57	
4.00	1.01	0.87	0.96	0.90	0.84	0.80	0.75	0.72	0.71	0.68	0.62	
5.00	1.05	0.90	1.00	0.93	0.87	0.83	0.79	0.76	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	27262	23884	22147	21596	22115	23822	27172
50.0	25071	21795	20134	19614	20115	21758	25014
55.0	22884	19745	18173	17685	18166	19726	22843
60.0	20714	17740	16270	15824	16274	17742	20708
65.0	18586	15802	14446	14043	14462	15825	18607
70.0	16553	13967	12727	12368	12759	14017	16603
75.0	14643	12266	11141	10822	11178	12326	14712
80.0	12908	10732	9717	9434	9756	10800	12997
85.0	11397	9398	8478	8225	8519	9472	11502
90.0	10129	8275	7434	7206	7475	8347	10227

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

2024-03-04