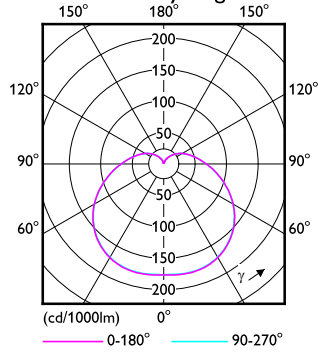


1 x TForce HB 50W 9290046124

1 x 4500 lm

Polar intensity diagram

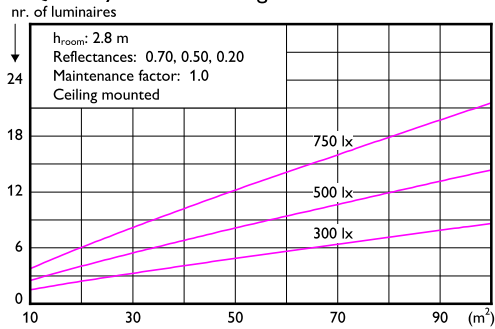


Light output ratio 1.00
 Service upward 0.21
 Service downward 0.79

CIE flux code 34 62 84 79 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

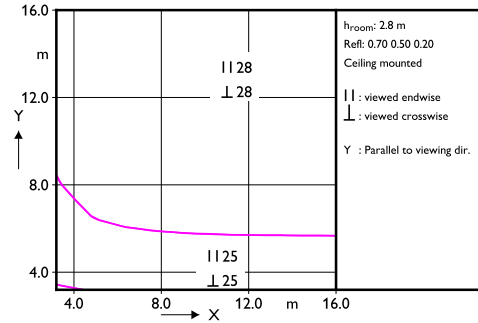


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.00
0.60	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.80	0.40	0.38	0.38	0.37	0.36	0.29	0.27	0.22	0.25	0.21	0.17	0.17
1.00	0.49	0.46	0.47	0.46	0.44	0.36	0.34	0.29	0.31	0.27	0.23	0.23
1.25	0.57	0.53	0.54	0.53	0.51	0.43	0.40	0.35	0.37	0.32	0.28	0.28
1.50	0.65	0.60	0.62	0.59	0.57	0.49	0.46	0.41	0.43	0.38	0.33	0.33
2.00	0.71	0.65	0.68	0.65	0.62	0.55	0.51	0.46	0.47	0.43	0.37	0.37
2.50	0.81	0.72	0.76	0.73	0.69	0.63	0.58	0.53	0.54	0.50	0.44	0.44
3.00	0.87	0.77	0.83	0.78	0.74	0.68	0.63	0.59	0.59	0.55	0.48	0.48
4.00	0.92	0.81	0.87	0.82	0.78	0.72	0.67	0.63	0.62	0.59	0.52	0.52
5.00	0.99	0.85	0.93	0.87	0.82	0.78	0.72	0.69	0.67	0.64	0.57	0.57
	1.03	0.88	0.97	0.91	0.85	0.81	0.76	0.72	0.70	0.68	0.60	0.60

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	28458	25111	23379	22842	23366	25061	28335
50.0	26706	23364	21657	21133	21649	23320	26586
55.0	24984	21685	20019	19507	20011	21647	24884
60.0	23305	20063	18447	17954	18442	20032	23213
65.0	21654	18490	16932	16460	16930	18467	21577
70.0	20077	17001	15504	15053	15502	16980	20008
75.0	18605	15618	14183	13754	14186	15605	18550
80.0	17289	14380	13002	12593	13005	14370	17242
85.0	16137	13291	11963	11570	11971	13294	16112
90.0	15193	12378	11085	10705	11096	12385	15173

(cd/m²)

2025-09-05