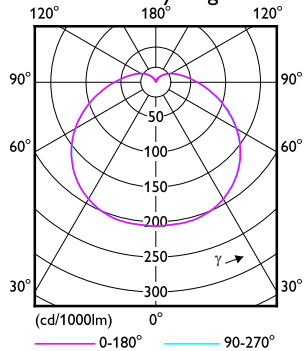


1 x TForce HB 50W 9290042713

1 x 4000 lm

Polar intensity diagram

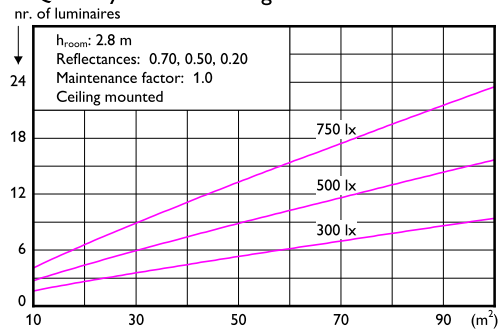


Light output ratio 1.00
Service upward 0.16
Service downward 0.84

CIE flux code 36 65 86 84 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

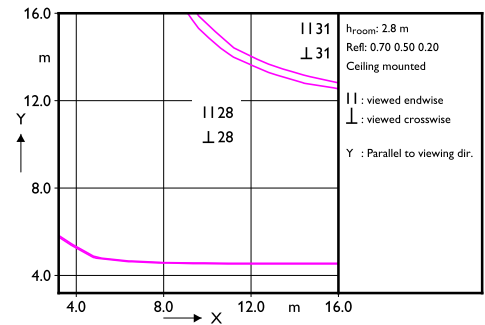


Utilisation factor table

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	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.41	0.39	0.39	0.38	0.37	0.30	0.28	0.23	0.27	0.22	0.19	0.19
0.80	0.51	0.47	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.26	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	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	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	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	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	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	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	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	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	37775	33250	30923	30206	30892	33187	37672
50.0	34899	30461	28205	27510	28168	30383	34768
55.0	32089	27783	25616	24947	25574	27693	31933
60.0	29322	25195	23137	22495	23082	25087	29151
65.0	26617	22692	20751	20138	20684	22563	26421
70.0	23986	20294	18487	17915	18415	20159	23787
75.0	21538	18071	16390	15855	16314	17926	21322
80.0	19292	16051	14501	14010	14425	15911	19088
85.0	17315	14271	12833	12379	12762	14138	17115
90.0	15624	12751	11415	10999	11349	12627	15442

(cd/m²)

2025-09-24