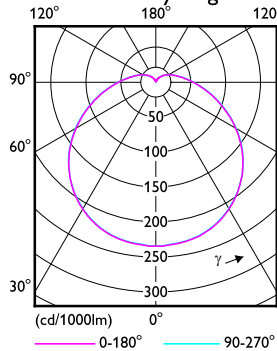


1 x TForce HB 30W 9290042711

1 x 2200 lm

Polar intensity diagram

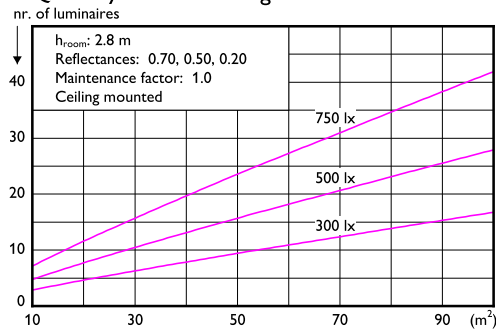


Light output ratio 1.00
Service upward 0.14
Service downward 0.86

CIE flux code 39 68 87 86 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

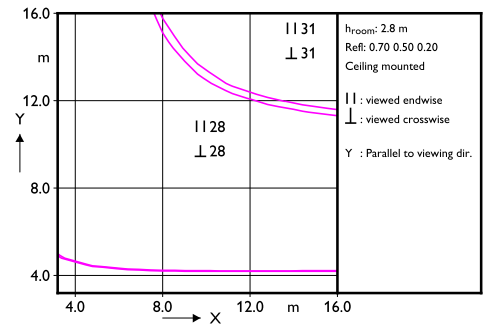


Utilisation factor table

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	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.42	0.40	0.41	0.40	0.39	0.32	0.30	0.25	0.29	0.24	0.22	0.22
0.80	0.52	0.49	0.50	0.49	0.48	0.40	0.38	0.33	0.36	0.32	0.28	0.28
1.00	0.60	0.56	0.58	0.56	0.54	0.47	0.44	0.39	0.42	0.38	0.34	0.34
1.25	0.69	0.63	0.66	0.63	0.61	0.53	0.51	0.46	0.48	0.44	0.39	0.39
1.50	0.75	0.68	0.72	0.69	0.66	0.59	0.56	0.51	0.53	0.49	0.44	0.44
2.00	0.84	0.75	0.81	0.77	0.73	0.67	0.63	0.59	0.60	0.56	0.51	0.51
2.50	0.91	0.80	0.87	0.82	0.78	0.72	0.69	0.64	0.65	0.62	0.56	0.56
3.00	0.96	0.84	0.91	0.86	0.81	0.76	0.72	0.68	0.69	0.65	0.60	0.60
4.00	1.02	0.88	0.97	0.91	0.86	0.81	0.77	0.74	0.73	0.70	0.65	0.65
5.00	1.06	0.91	1.01	0.94	0.88	0.85	0.80	0.77	0.76	0.74	0.68	0.68

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	44297	39012	36291	35449	36312	39048	44343
50.0	40263	35172	32596	31826	32657	35276	40395
55.0	36369	31533	29120	28411	29200	31675	36561
60.0	32629	28072	25830	25183	25922	28236	32854
65.0	29062	24810	22745	22156	22844	24988	29307
70.0	25748	21803	19913	19383	20017	21985	25990
75.0	22732	19094	17372	16890	17461	19254	22953
80.0	20066	16709	15136	14691	15205	16837	20250
85.0	17755	14645	13207	12803	13271	14758	17909
90.0	15818	12917	11596	11229	11655	13023	15966

(cd/m²)

2025-09-24