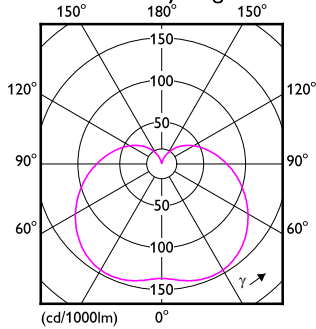


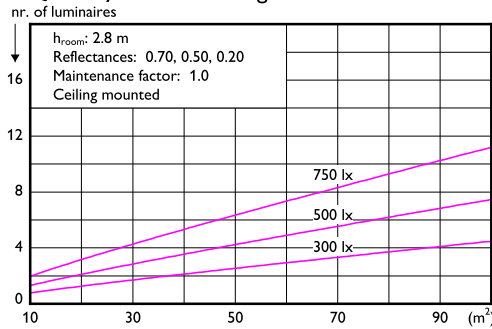
1 x TForce HB 90-80W E40 840 220D

1 x 9000 lm

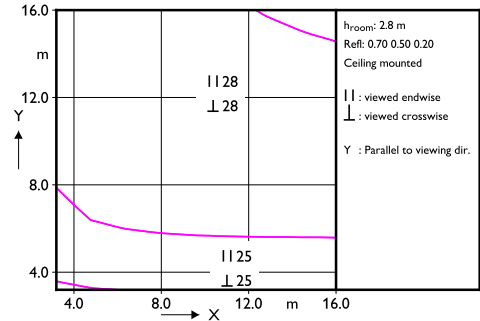
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.27
Service downward 0.73

CIE flux code 31 58 81 73 100

UGRcen (4Hx8H, 0.25H) 27

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			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.38	0.36	0.36	0.35	0.34	0.27	0.25	0.20	0.22	0.18	0.14	0.14
0.80	0.47	0.44	0.45	0.43	0.42	0.34	0.31	0.26	0.28	0.24	0.19	0.19
1.00	0.55	0.51	0.52	0.50	0.49	0.41	0.37	0.32	0.34	0.29	0.24	0.24
1.25	0.63	0.57	0.59	0.57	0.55	0.47	0.43	0.37	0.39	0.34	0.28	0.28
1.50	0.69	0.62	0.65	0.62	0.59	0.52	0.47	0.42	0.43	0.39	0.32	0.32
2.00	0.78	0.70	0.73	0.70	0.67	0.60	0.55	0.50	0.50	0.45	0.38	0.38
2.50	0.85	0.75	0.80	0.75	0.71	0.65	0.60	0.55	0.54	0.50	0.42	0.42
3.00	0.90	0.78	0.84	0.79	0.75	0.69	0.63	0.59	0.58	0.54	0.46	0.46
4.00	0.96	0.83	0.90	0.84	0.79	0.75	0.68	0.65	0.62	0.59	0.50	0.50
5.00	1.00	0.86	0.94	0.88	0.82	0.78	0.72	0.68	0.65	0.63	0.53	0.53

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	30163	26275	24305	23699	24305	26275	30163
50.0	28298	24467	22547	21960	22547	24467	28298
55.0	26614	22847	20981	20412	20981	22847	26614
60.0	25071	21374	19561	19011	19561	21374	25071
65.0	23652	20027	18268	17736	18268	20027	23652
70.0	22381	18822	17112	16597	17112	18822	22381
75.0	21214	17718	16054	15556	16054	17718	21214
80.0	20178	16732	15110	14627	15110	16732	20178
85.0	19258	15850	14264	13793	14264	15850	19258
90.0	18440	15057	13499	13039	13499	15057	18440

(cd/m²)

2018-06-07