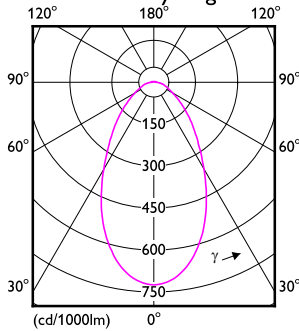


NA 1 x 165 HB LED 929002496400

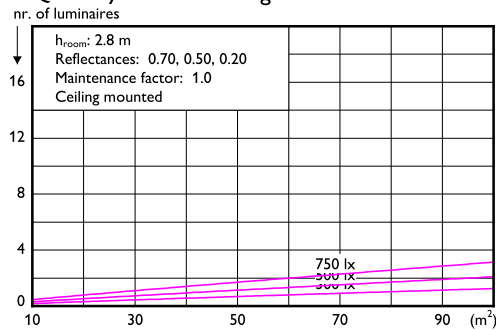
1 x 25000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.03
 Service downward 0.97

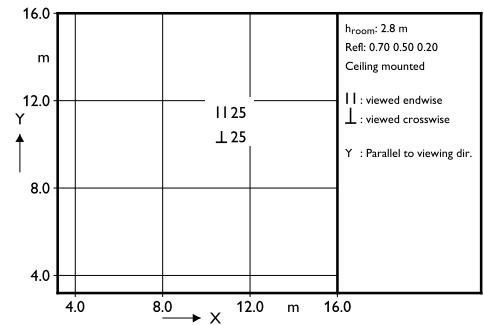
CIE flux code 66 88 96 97 100

UGRcen (4Hx8H, 0.25H) 25

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	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.50	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.60	0.57	0.59	0.58	0.57	0.51	0.50	0.46	0.50	0.46	0.44	0.44
1.00	0.78	0.72	0.76	0.74	0.71	0.66	0.65	0.61	0.64	0.60	0.58	0.58
1.25	0.85	0.78	0.83	0.80	0.77	0.72	0.70	0.67	0.69	0.66	0.64	0.64
1.50	0.91	0.82	0.89	0.85	0.81	0.76	0.75	0.71	0.74	0.70	0.68	0.68
2.00	0.99	0.89	0.97	0.92	0.87	0.83	0.82	0.79	0.80	0.77	0.75	0.75
2.50	1.05	0.92	1.02	0.96	0.91	0.88	0.86	0.83	0.84	0.82	0.79	0.79
3.00	1.09	0.95	1.05	0.99	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
4.00	1.13	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85
5.00	1.16	1.00	1.13	1.05	0.99	0.97	0.94	0.93	0.92	0.91	0.87	0.87

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	47656	42598	39934	39100	39934	42598	47656
50.0	36901	32700	30516	29836	30516	32700	36901
55.0	28206	24779	23021	22477	23021	24779	28206
60.0	21655	18858	17442	17007	17442	18858	21655
65.0	16933	14614	13456	13101	13456	14614	16933
70.0	13393	11451	10494	10203	10494	11451	13393
75.0	10992	9304	8485	8238	8485	9304	10992
80.0	8529	7142	6480	6281	6480	7142	8529
85.0	5813	4810	4339	4199	4339	4810	5813
90.0	3514	2869	2573	2485	2573	2869	3514

(cd/m²)

2021-06-22