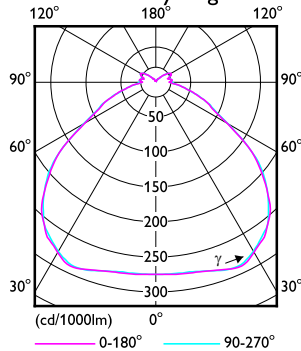


NA 1 x 145 HB LED 929002496300

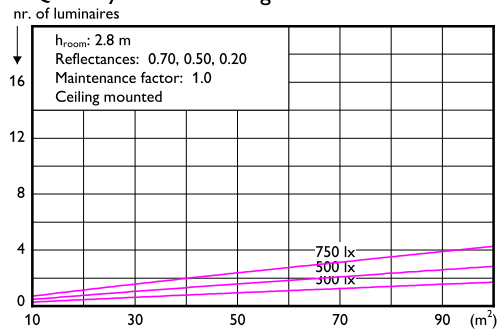
1 x 20000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.10
 Service downward 0.90

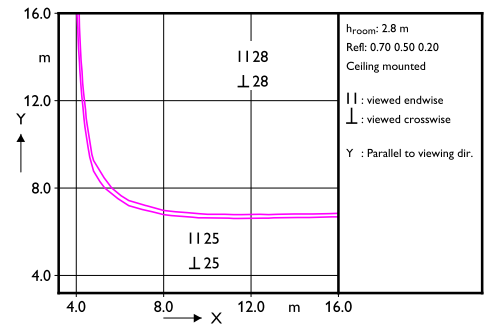
CIE flux code 48 80 94 90 100

UGRcen (4Hx8H, 0.25H) 26

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	0.47	0.45	0.46	0.45	0.44	0.37	0.36	0.31	0.34	0.30	0.28	0.28
0.80	0.58	0.54	0.56	0.55	0.53	0.46	0.44	0.40	0.43	0.39	0.36	0.36
1.00	0.67	0.62	0.65	0.62	0.60	0.53	0.52	0.47	0.50	0.46	0.42	0.42
1.25	0.75	0.69	0.73	0.70	0.67	0.61	0.58	0.54	0.56	0.52	0.49	0.49
1.50	0.81	0.74	0.79	0.75	0.72	0.66	0.64	0.59	0.61	0.58	0.54	0.54
2.00	0.91	0.81	0.88	0.83	0.79	0.74	0.71	0.67	0.69	0.65	0.61	0.61
2.50	0.97	0.86	0.94	0.88	0.84	0.79	0.76	0.73	0.73	0.71	0.66	0.66
3.00	1.02	0.89	0.98	0.92	0.87	0.83	0.80	0.77	0.77	0.74	0.70	0.70
4.00	1.07	0.93	1.03	0.97	0.91	0.88	0.84	0.82	0.81	0.79	0.74	0.74
5.00	1.11	0.95	1.06	0.99	0.93	0.90	0.87	0.85	0.83	0.82	0.76	0.76

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	47427	42342	39834	38542	39853	42355	47342
50.0	40858	35897	33716	32930	34112	36486	41629
55.0	33907	29443	27756	26848	27779	29367	33907
60.0	24958	21345	20046	19461	20238	21585	25337
65.0	19422	16297	14651	14265	14995	16572	19765
70.0	16372	14078	11419	12040	12791	13830	16232
75.0	12716	10908	9750	9101	9676	10572	12245
80.0	9486	8086	7200	6775	7287	8100	9532
85.0	6739	5559	5066	4857	5108	5753	7120
90.0	5266	4408	4144	4098	4200	4685	6273

(cd/m²)

2021-06-22