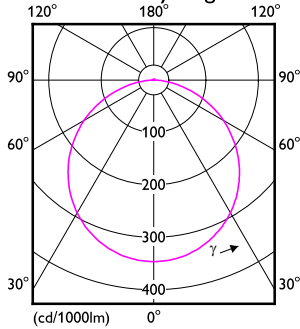


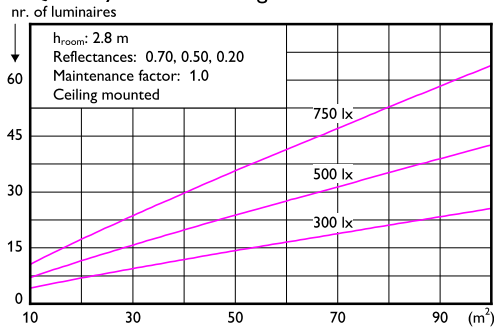
Downlight 1 x 9290026683 3000K

1 x 1300 lm

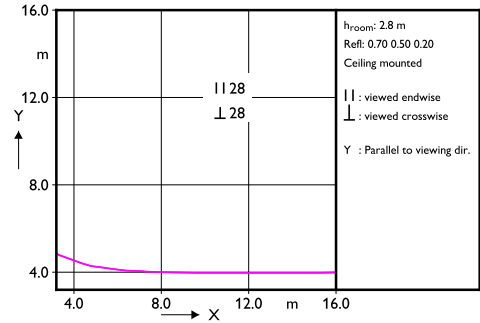
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 47 78 95 99 100

UGRcen (4Hx8H, 0.25H) 28

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
	0.50 0.50			0.50 0.50 0.50 0.30				0.30 0.10		0.30 0.10			0.00
	0.30 0.10			0.30 0.20 0.10 0.10				0.10 0.10		0.10 0.10			0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30		
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39		
1.00	0.68	0.63	0.66	0.64	0.62	0.54	0.54	0.48	0.53	0.48	0.46		
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53		
1.50	0.83	0.75	0.81	0.77	0.74	0.67	0.66	0.62	0.65	0.61	0.58		
2.00	0.93	0.83	0.90	0.86	0.81	0.76	0.75	0.70	0.73	0.70	0.67		
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.73		
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.79	0.77		
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82		
5.00	1.14	0.98	1.10	1.03	0.96	0.94	0.92	0.89	0.90	0.88	0.85		

Ceiling mounted

Luminance Table

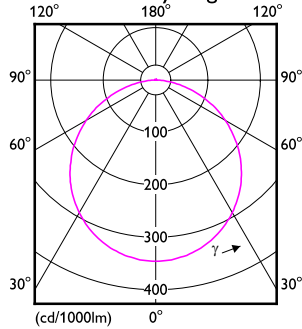
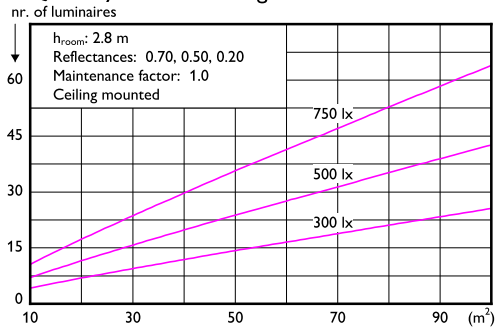
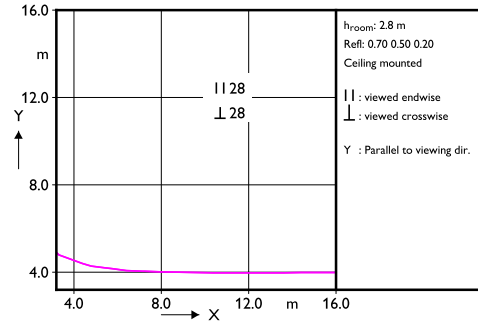
Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25421	25421	25421	25421	25421	25421	25421
50.0	24943	24943	24943	24943	24943	24943	24943
55.0	24327	24327	24327	24327	24327	24327	24327
60.0	23814	23814	23814	23814	23814	23814	23814
65.0	22791	22791	22791	22791	22791	22791	22791
70.0	21565	21565	21565	21565	21565	21565	21565
75.0	19893	19893	19893	19893	19893	19893	19893
80.0	17840	17840	17840	17840	17840	17840	17840
85.0	13759	13759	13759	13759	13759	13759	13759
90.0	4602	4602	4602	4602	4602	4602	4602

(cd/m²)

2021-07-05

Downlight 1 x 9290026684 4000K

1 x 1300 lm

Polar intensity diagram**Quantity estimation diagram****UGR diagram**

Light output ratio 1.00
Service upward 0.01
Service downward 0.99

CIE flux code 47 78 95 99 100

UGRcen (4Hx8H, 0.25H) 28

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		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.20	0.10 0.10	0.30 0.10	0.10 0.10	0.10 0.10	0.30 0.10	0.10 0.10	0.10 0.10	0.30 0.10	0.10 0.10	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30	0.30	0.30	0.30
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39	0.39	0.39	0.39	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.54	0.54	0.48	0.53	0.48	0.46	0.46	0.46	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53	0.53	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.67	0.66	0.62	0.65	0.61	0.58	0.58	0.58	0.58	0.58
2.00	0.93	0.83	0.90	0.86	0.81	0.76	0.75	0.70	0.73	0.70	0.67	0.67	0.67	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.73	0.73	0.73	0.73	0.73
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.79	0.77	0.77	0.77	0.77	0.77
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82	0.82	0.82	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.96	0.94	0.92	0.89	0.90	0.88	0.85	0.85	0.85	0.85	0.85

Ceiling mounted

Luminance Table

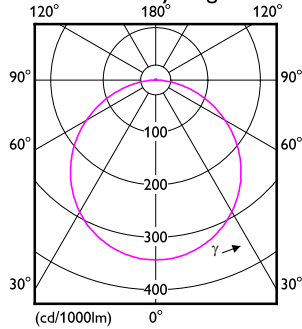
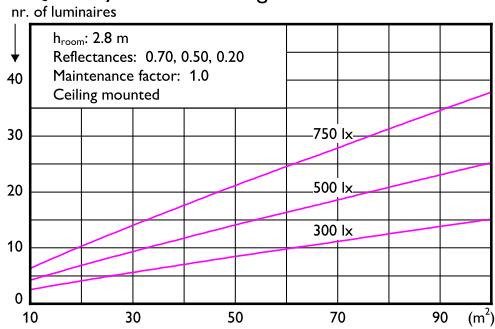
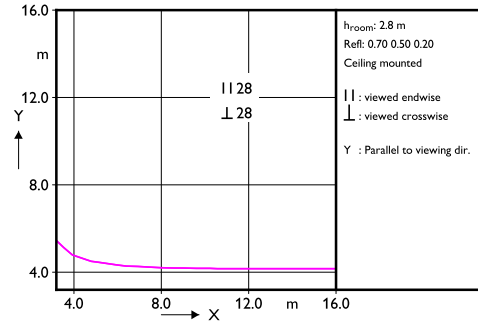
Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25383	25383	25383	25383	25383	25383	25383
50.0	24956	24956	24956	24956	24956	24956	24956
55.0	24348	24348	24348	24348	24348	24348	24348
60.0	23713	23713	23713	23713	23713	23713	23713
65.0	22846	22846	22846	22846	22846	22846	22846
70.0	21501	21501	21501	21501	21501	21501	21501
75.0	19956	19956	19956	19956	19956	19956	19956
80.0	17635	17635	17635	17635	17635	17635	17635
85.0	13850	13850	13850	13850	13850	13850	13850
90.0	18861	18861	18861	18861	18861	18861	18861

(cd/m²)

2021-07-05

Downlight 1 x 9290026687 4000K

1 x 2200 lm

Polar intensity diagram**Quantity estimation diagram****UGR diagram**

Light output ratio 1.00
 Service upward 0.01
 Service downward 0.99

CIE flux code 46 78 95 99 100

UGRcen (4Hx8H, 0.25H) 28

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	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.25	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.50	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
2.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
2.50	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
3.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
4.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
5.00	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00

Ceiling mounted

Luminance Table

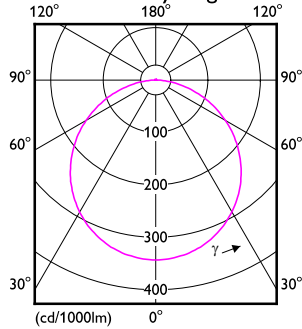
Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23707	23707	23707	23707	23707	23707	23707
50.0	23342	23342	23342	23342	23342	23342	23342
55.0	22816	22816	22816	22816	22816	22816	22816
60.0	22167	22167	22167	22167	22167	22167	22167
65.0	21446	21446	21446	21446	21446	21446	21446
70.0	20460	20460	20460	20460	20460	20460	20460
75.0	19177	19177	19177	19177	19177	19177	19177
80.0	17545	17545	17545	17545	17545	17545	17545
85.0	14450	14450	14450	14450	14450	14450	14450
90.0	50919	50919	50919	50919	50919	50919	50919

(cd/m²)

2021-07-05

Downlight 1 x 9290026688 6500K

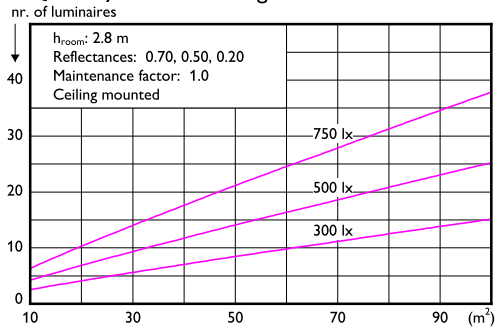
1 x 2200 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.01
 Service downward 0.99

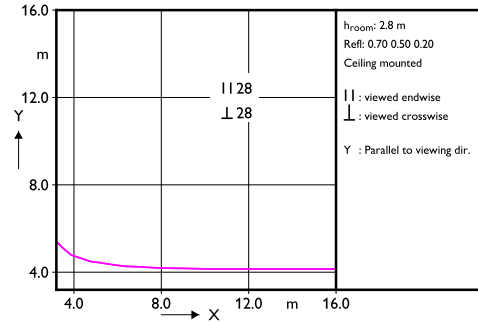
CIE flux code 46 78 95 99 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.50	0.50	0.30	0.30	0.30	0.30	0.10	0.00
0.60	0.47	0.45	0.46	0.45	0.44	0.37	0.36	0.32	0.36	0.31	0.29					
0.80	0.58	0.55	0.57	0.55	0.54	0.46	0.45	0.40	0.45	0.40	0.38					
1.00	0.67	0.62	0.66	0.63	0.61	0.54	0.53	0.48	0.52	0.47	0.45					
1.25	0.76	0.69	0.74	0.71	0.68	0.61	0.60	0.55	0.59	0.55	0.52					
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.60	0.58					
2.00	0.92	0.82	0.90	0.85	0.81	0.76	0.74	0.70	0.73	0.69	0.67					
2.50	0.99	0.87	0.96	0.91	0.86	0.81	0.80	0.76	0.78	0.75	0.72					
3.00	1.04	0.91	1.01	0.95	0.90	0.85	0.84	0.80	0.82	0.79	0.76					
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.88	0.86	0.87	0.84	0.81					
5.00	1.14	0.97	1.10	1.03	0.96	0.93	0.91	0.89	0.89	0.88	0.85					

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	23731	23731	23731	23731	23731	23731	23731
50.0	23362	23362	23362	23362	23362	23362	23362
55.0	22910	22910	22910	22910	22910	22910	22910
60.0	22271	22271	22271	22271	22271	22271	22271
65.0	21455	21455	21455	21455	21455	21455	21455
70.0	20532	20532	20532	20532	20532	20532	20532
75.0	19205	19205	19205	19205	19205	19205	19205
80.0	17342	17342	17342	17342	17342	17342	17342
85.0	14067	14067	14067	14067	14067	14067	14067
90.0	32105	32105	32105	32105	32105	32105	32105

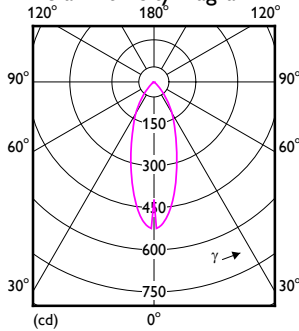
(cd/m²)

2021-07-05

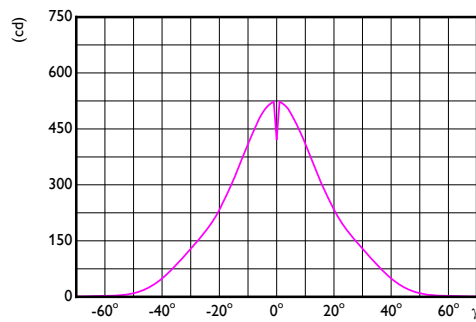
PILA SL252 EC RD 070 5W 27K W 1 x 9290022226 2700K

1 x 290 lm

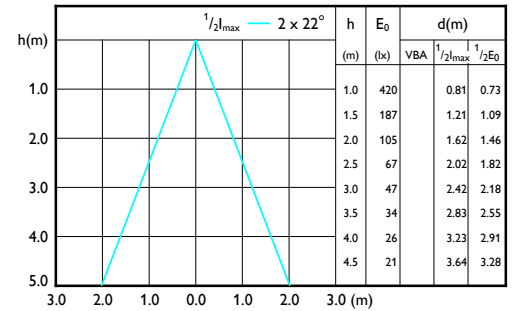
Polar intensity diagram



Cartesian intensity diagram



Beam diagram



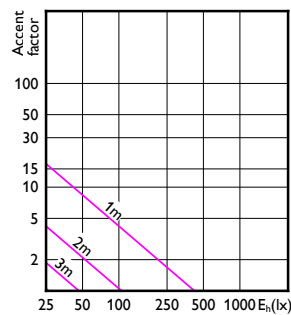
Light output ratio 1.00
Service upward 0.00
Service downward 1.00

I_{max} 420 cd

BS ($1/2 I_{max}$) $2 \times 22^\circ$

BS ($1/2 E_0$) $2 \times 20^\circ$

Visual impact diagram

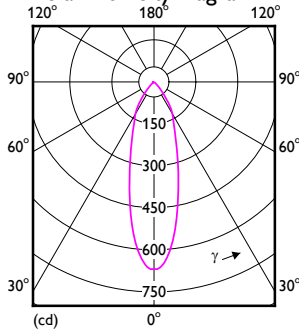


2022-04-15

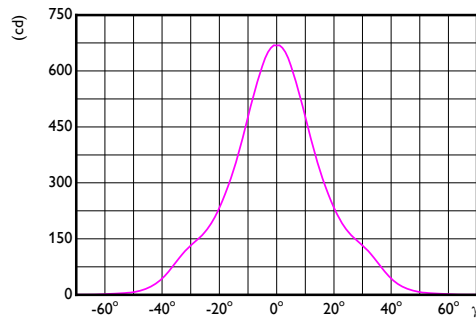
PILA SL252 EC RD 070 5W 40K W 1 x 9290022227 4000K

1 x 300 lm

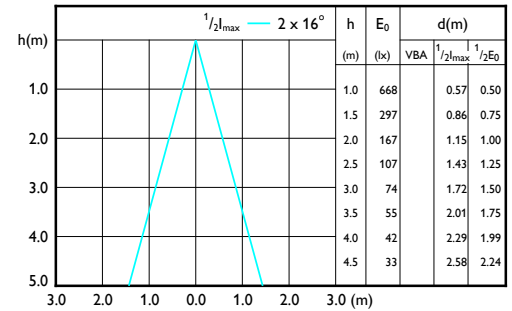
Polar intensity diagram



Cartesian intensity diagram



Beam diagram



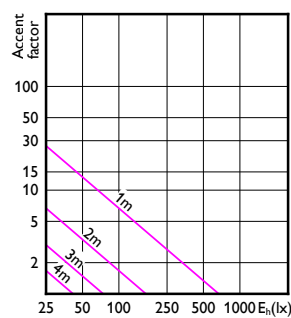
Light output ratio 1.00
Service upward 0.00
Service downward 1.00

l_{max} 668 cd

BS (1/2 l_{max}) 2 x 16°

BS (1/2 E₀) 2 x 14°

Visual impact diagram



2022-04-15