

1/9

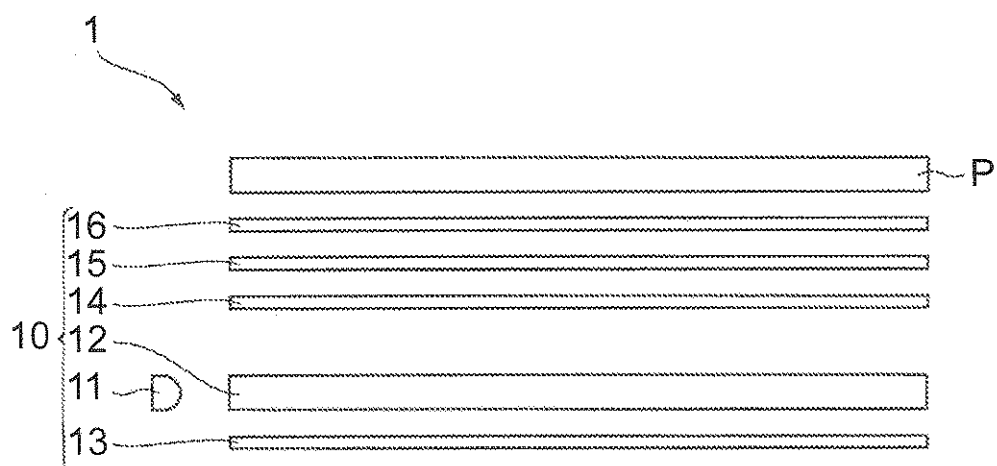


FIG. 1

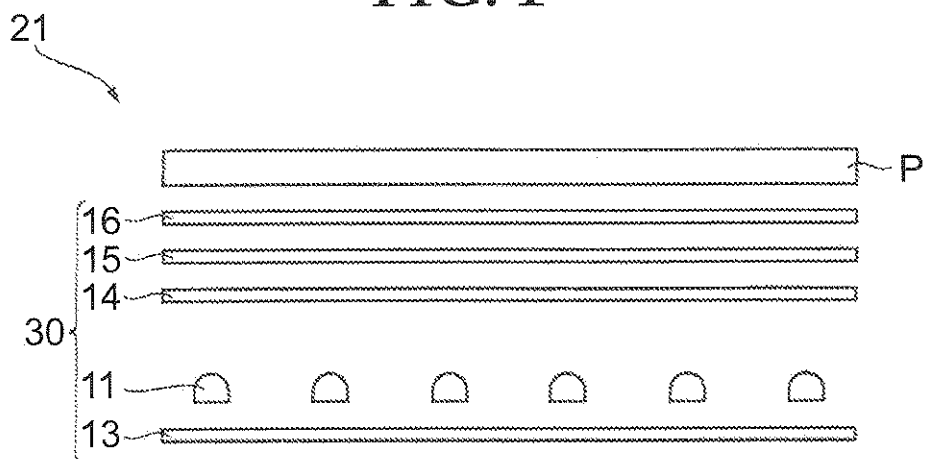


FIG. 2

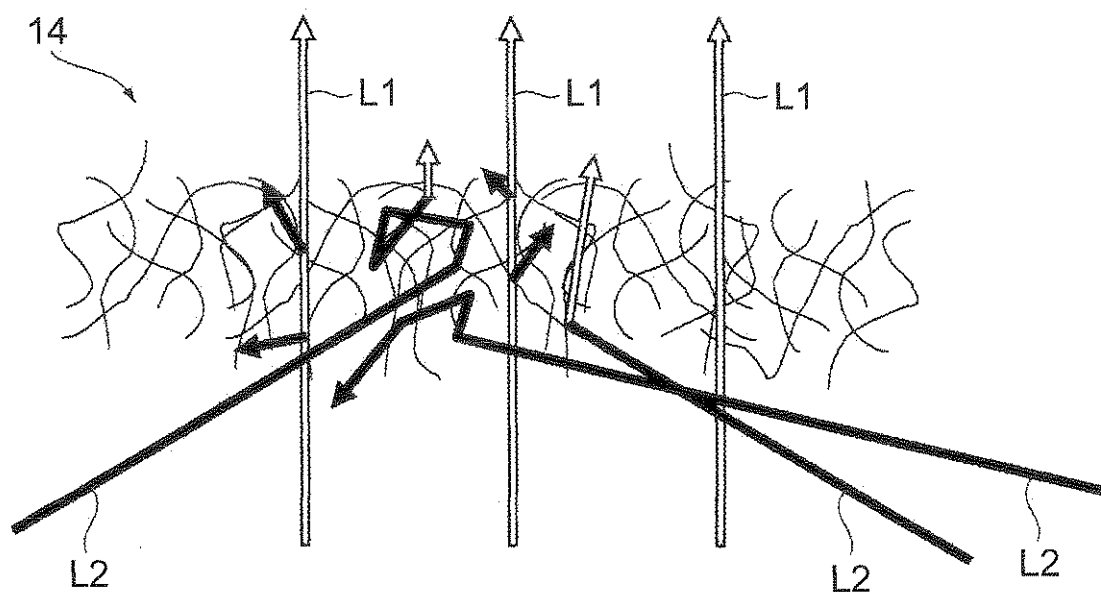
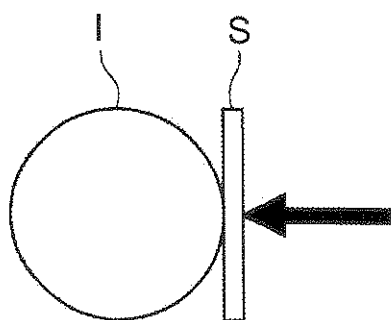
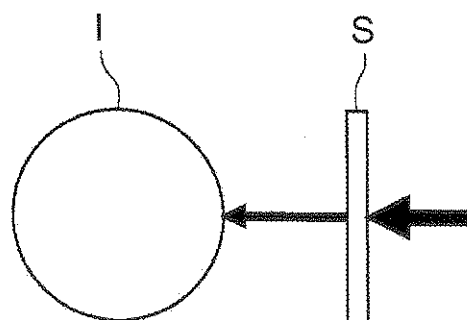
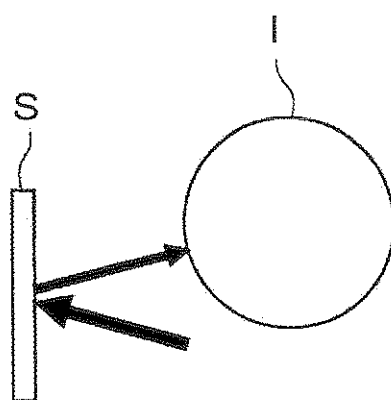
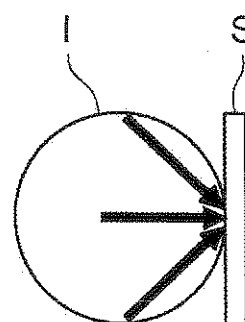


FIG. 3

2/9

**FIG. 4a****FIG. 4b****FIG. 4c****FIG. 4d**

	Reference Example	Practical Example 1	Practical Example 2	Practical Example 3	Practical Example 4	Practical Example 5	Practical Example 6
TT%	50.72	96.40	71.52	58.82	51.82	44.81	37.33
PT%	0.05	11.50	1.37	0.30	0.11	0.07	0.03
R%	4.34	1.29	2.40	2.82	3.37	3.72	4.20
TR%	52.49	35.13	45.24	52.66	61.17	66.92	69.90

FIG. 5

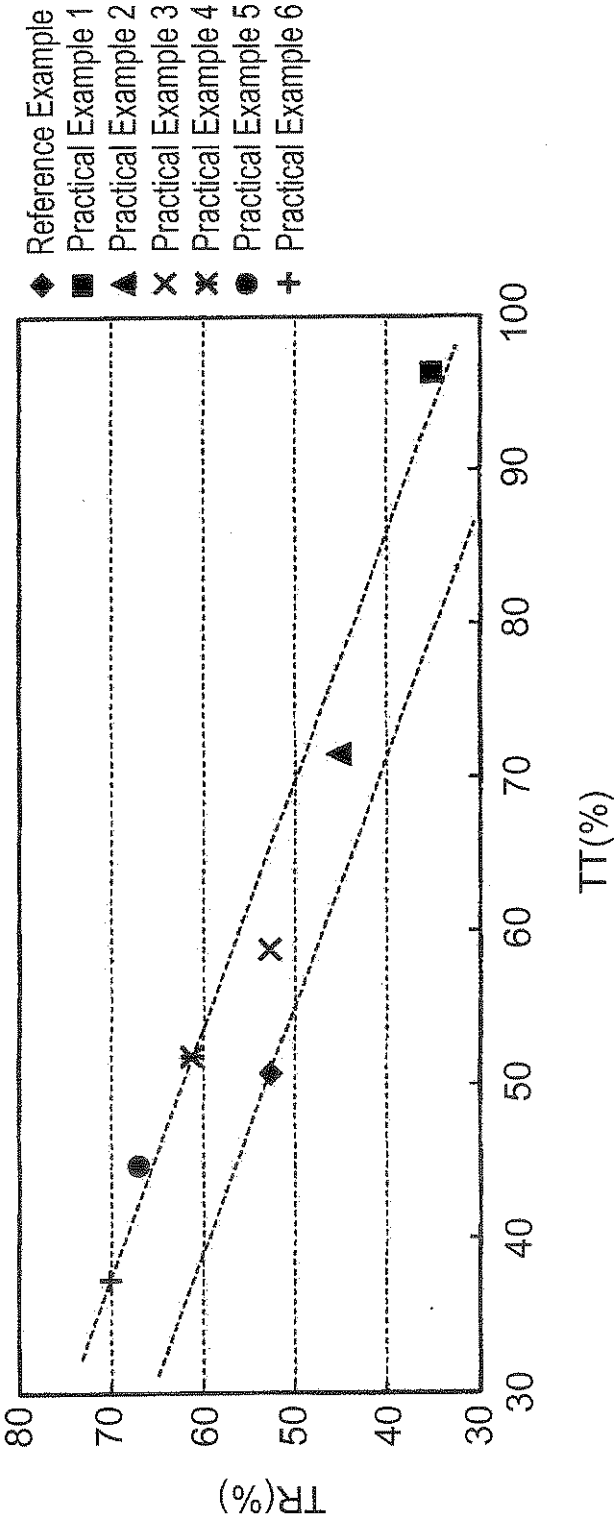
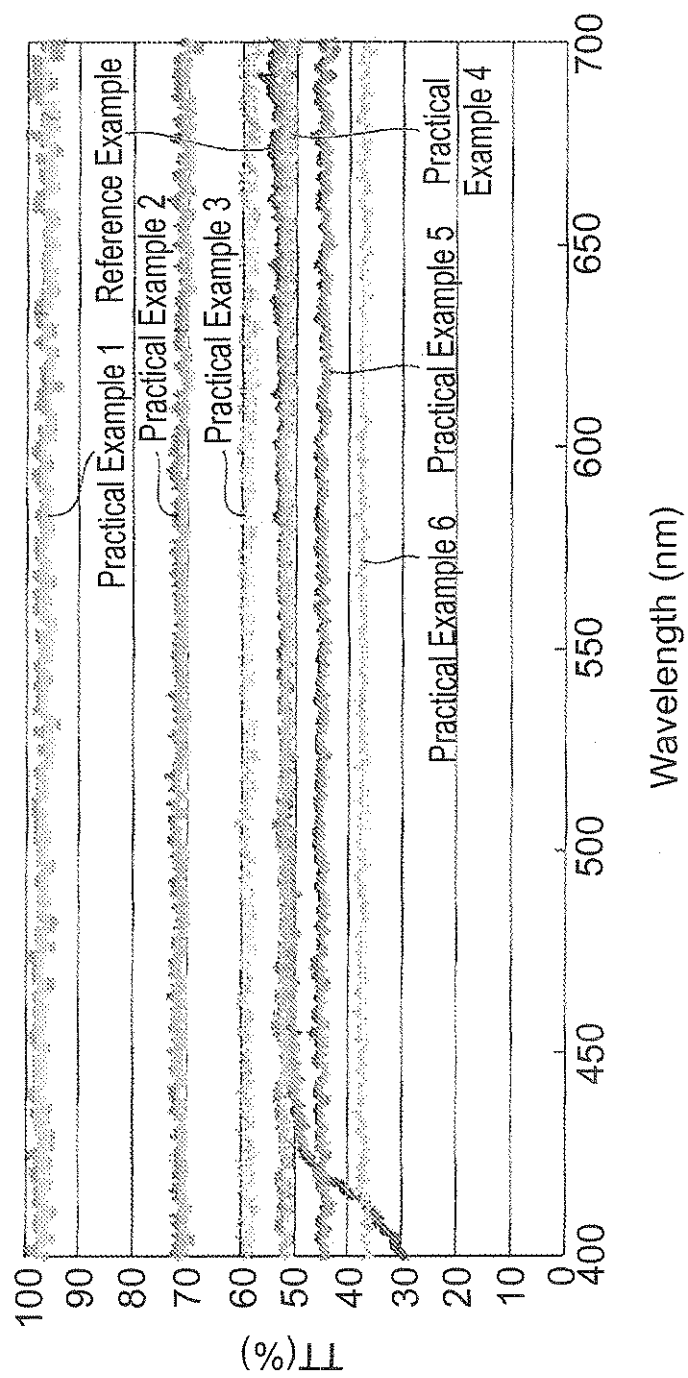


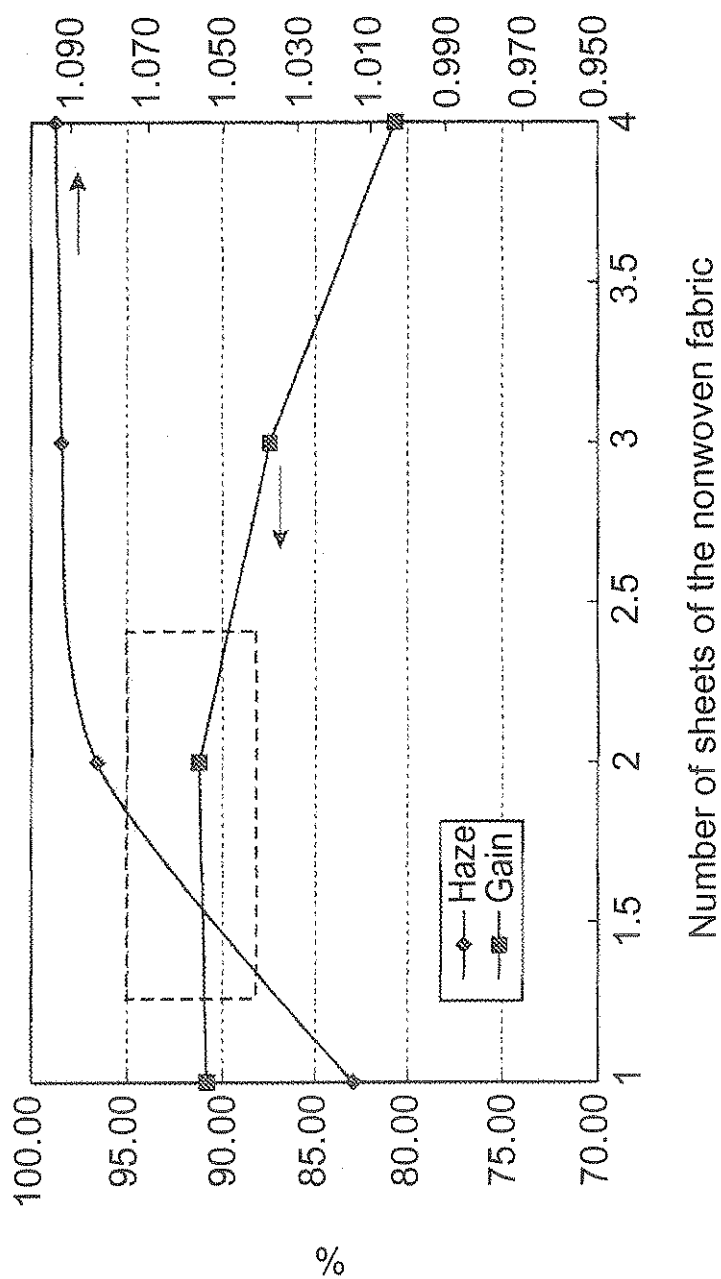
FIG. 6

**FIG. 7**

Sample	Material - amount per area (g/sqm)	Size (%)	Total luminous transmittance (%)	Gain
A5170	Ester type 50	98.08	61.89	1.012
E05050	Ester type 50	96.83	62.74	1.019
EO5070	Ester type 70	97.75	57.38	0.971
ET5040	Ester type 40	95.52	68.05	1.034
NO3050	Nylon type 50	96.07	53.83	0.987
NO5030	Nylon type 30	80.62	73.34	1.026
NO5050	Nylon type 50	96.90	51.35	0.957
P03030	Polypropylene type 30	86.55	81.01	1.050
PMA013 1 sheet	Polypropylene type 13	82.88	88.17	1.054
PMA013 2 sheet	Polypropylene type 26	98.57	70.60	1.056
PMA013 3 sheet	Polypropylene type 39	98.33	58.61	1.037
PMA013 4 sheet	Polypropylene type 52	98.68	50.47	1.003
PMA013 5 sheet	Polypropylene type 65	98.82	43.47	0.978
PMA013 6 sheet	Polypropylene type 78	98.83	39.28	0.939
PMA013 7 sheet	Polypropylene type 91	98.89	35.96	0.895
PMA013 8 sheet	Polypropylene type 104	98.83	32.11	0.863
PMA013 9 sheet	Polypropylene type 117	98.83	29.53	0.851
PMA013 10sheet	Polypropylene type 130	98.86	28.62	0.823

FIG. 8

6/9

**FIG. 9**

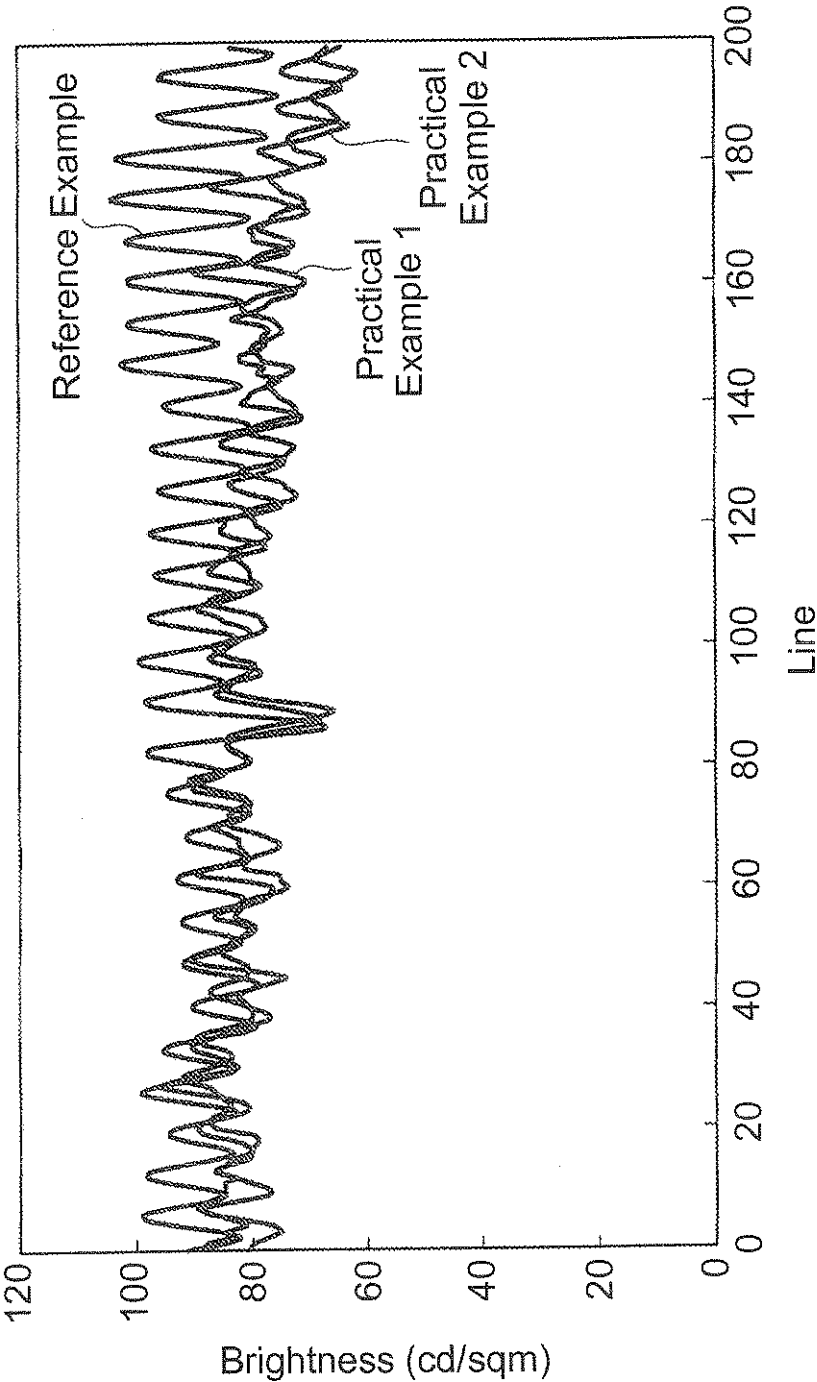
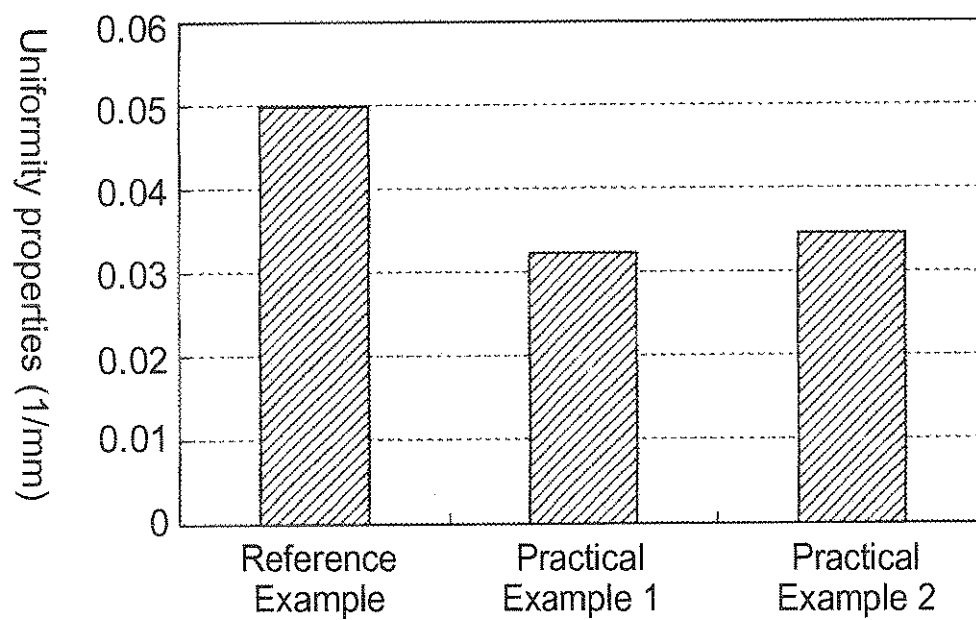


FIG. 10

8/9

**FIG. 11**

	Average brightness (cd/sqm)	Uniformity properties (/mm)
Reference Example	88.9	0.0498
Practical Example 1	79.0	0.0322
Practical Example 2	80.3	0.0344

FIG. 12

Sample	Peak brightness (cd/sqm)	Peak brightness direction ratio	Average brightness (cd/sqm)	Average brightness direction ratio
Reference Example 1	162.9	1.00	112.1	1.00
Reference Example 2	270.9	1.66	186.6	1.57
Practical Example 1	147.2	1.00	107.7	1.00
Practical Example 2	266.2	1.81	187.7	1.74

FIG. 13

Sample	Peak brightness (cd/sqm)	Peak brightness direction ratio	Average brightness (cd/sqm)	Average brightness direction ratio
Reference Example 1	156.1	1.00	116.3	1.00
Reference Example 2	252.5	1.62	116.4	1.00
Practical Example 1	126.9	1.00	106.9	1.00
Practical Example 2	227.9	1.80	116.1	1.09

FIG. 14