

Fig. 1

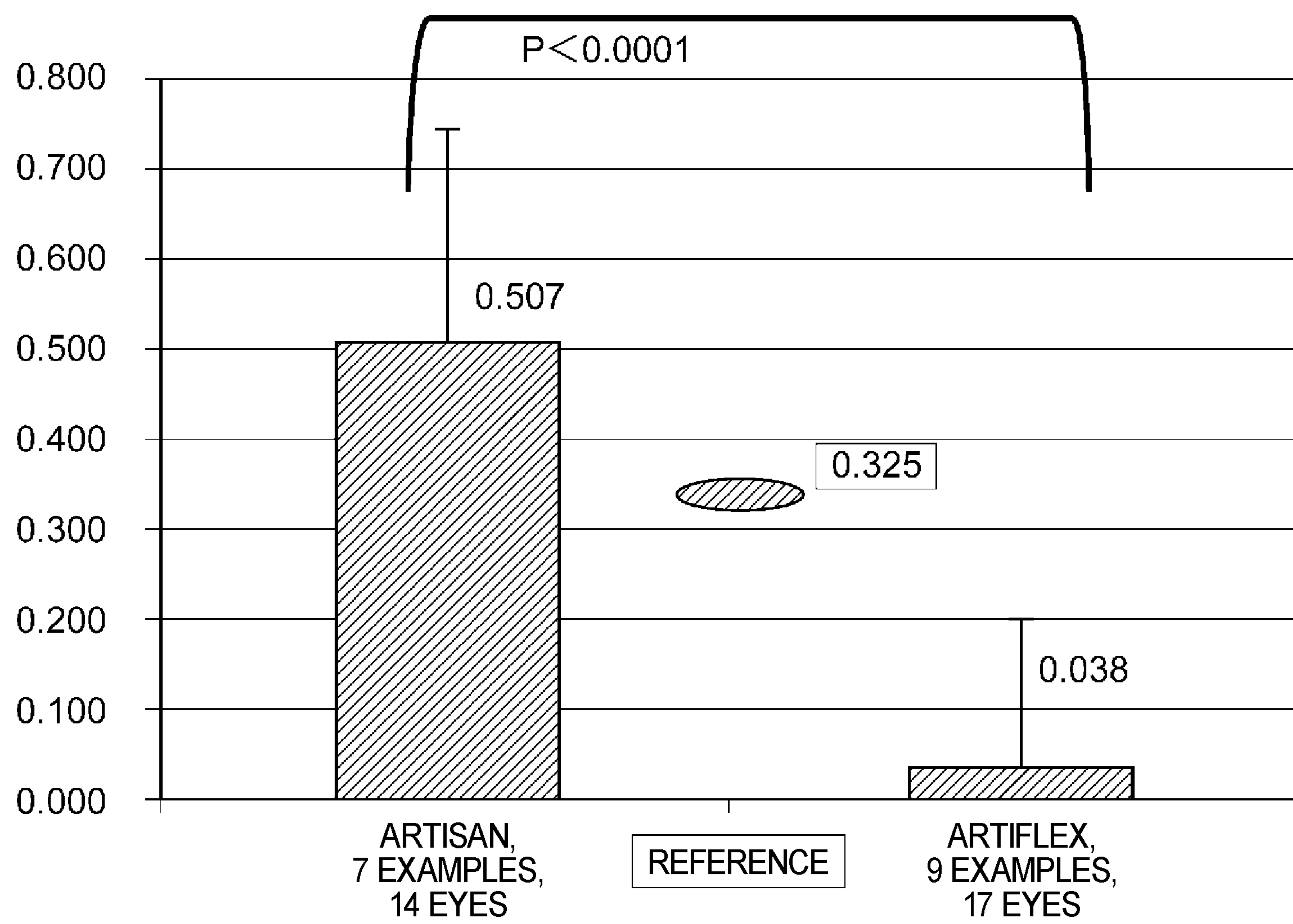


Fig. 2

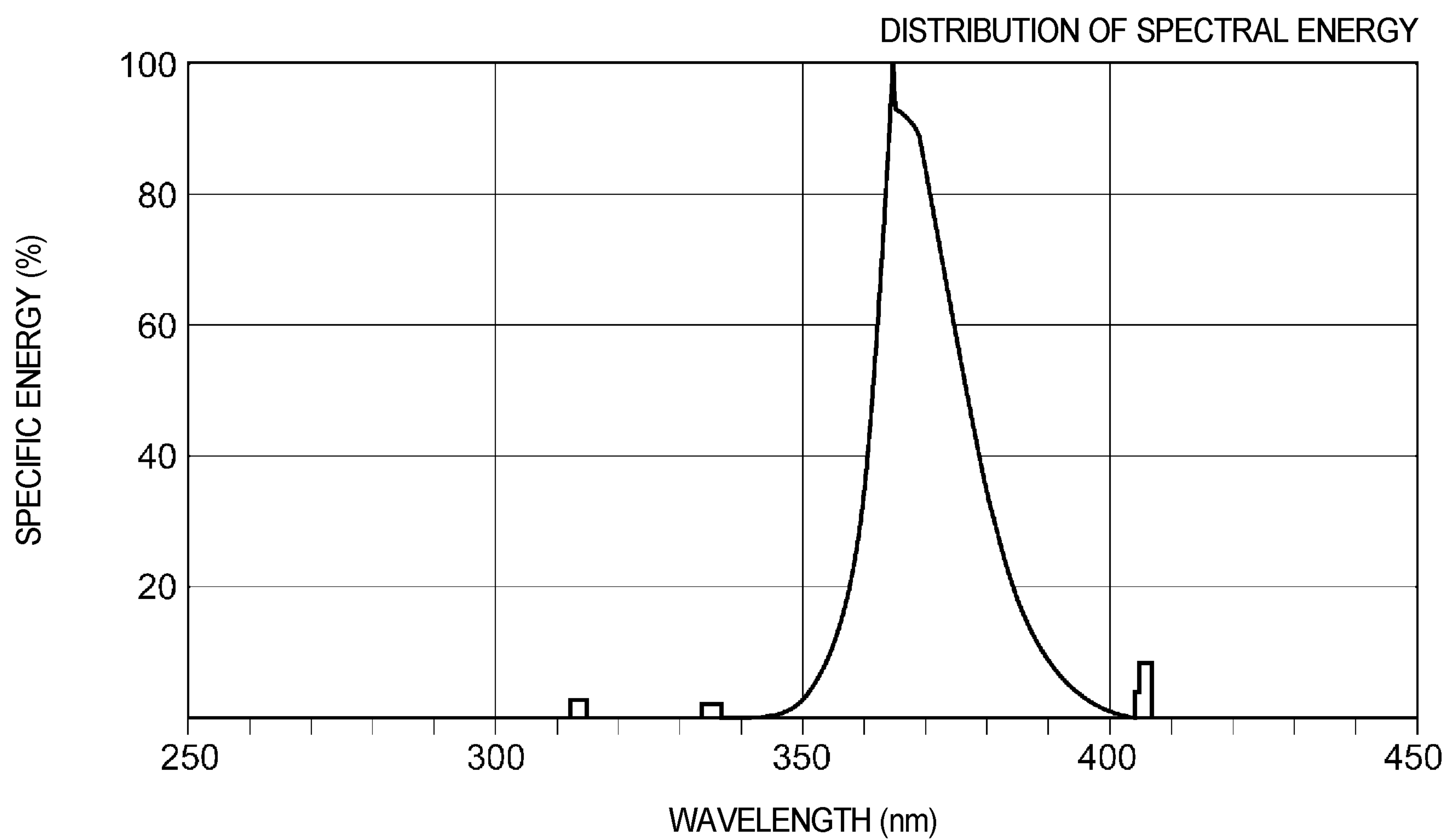
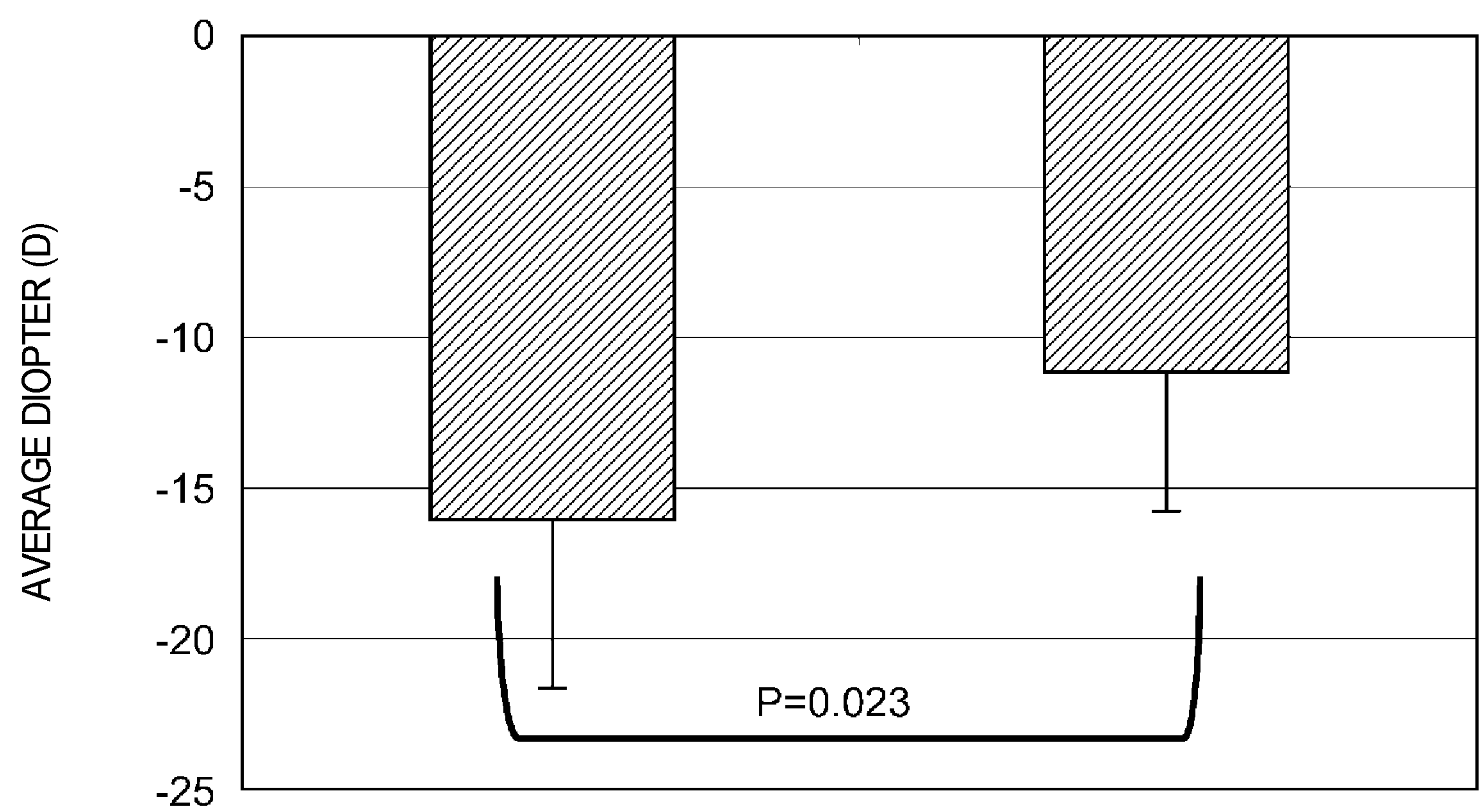


Fig. 3

RADIATION DISTANCE h	RADIATION INTENSITY AT POINT P mW/cm ²
100	2.5
90	2.7
80	3.1
70	3.5
60	4.1
50	5.0

Fig. 4



Mann-Whitney U test

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Fig. 5

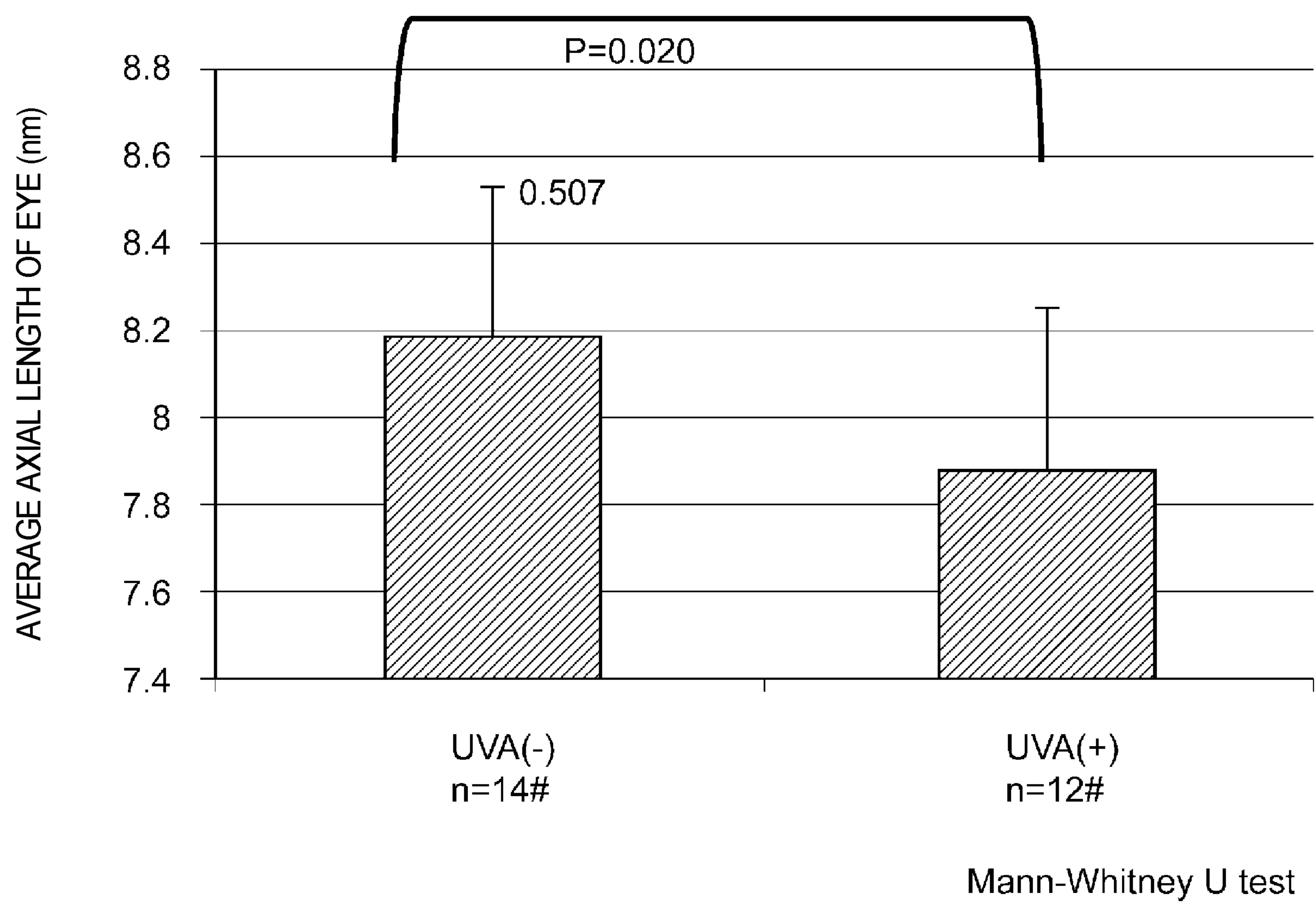


Fig. 6

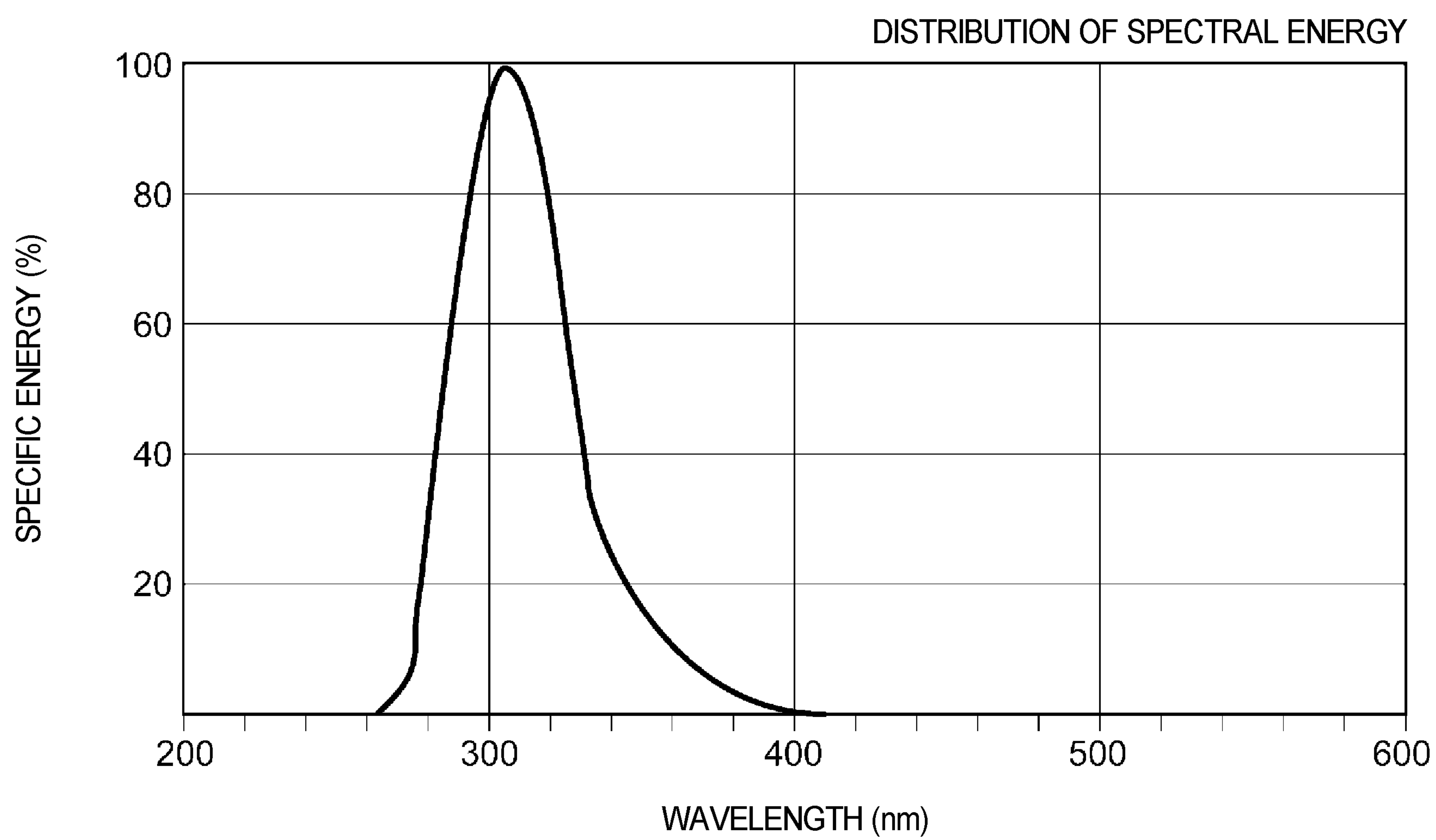


Fig. 7

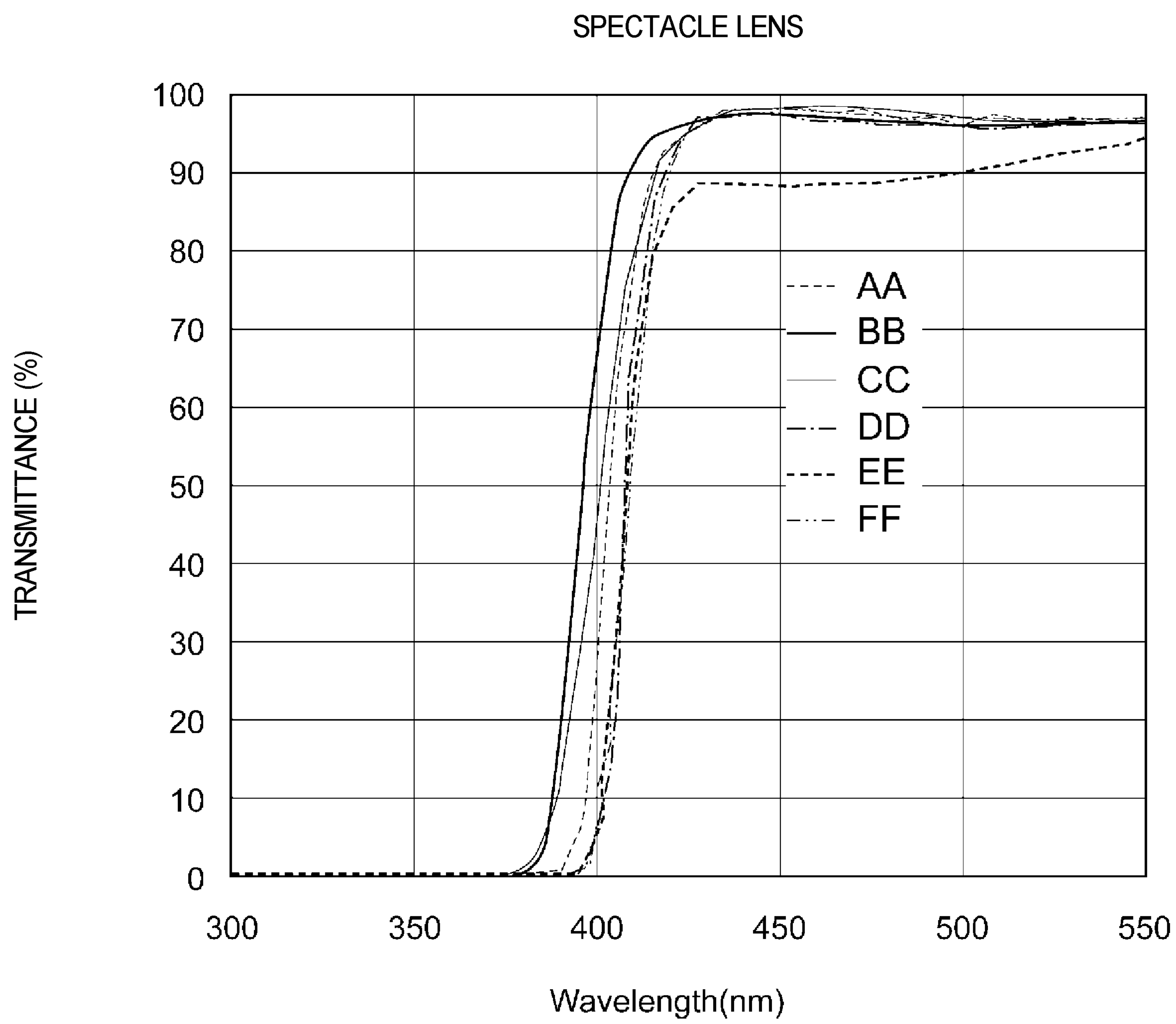
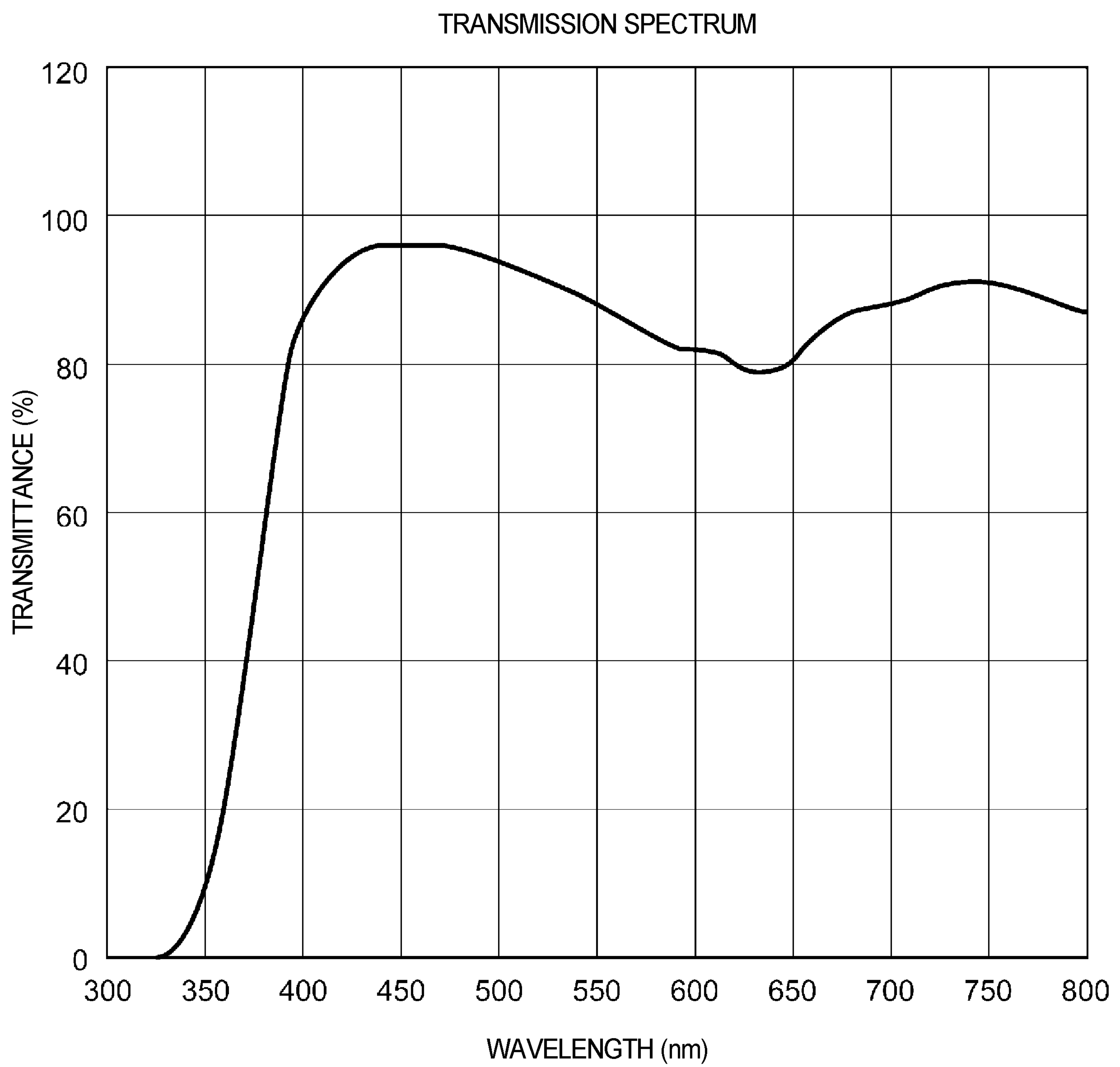
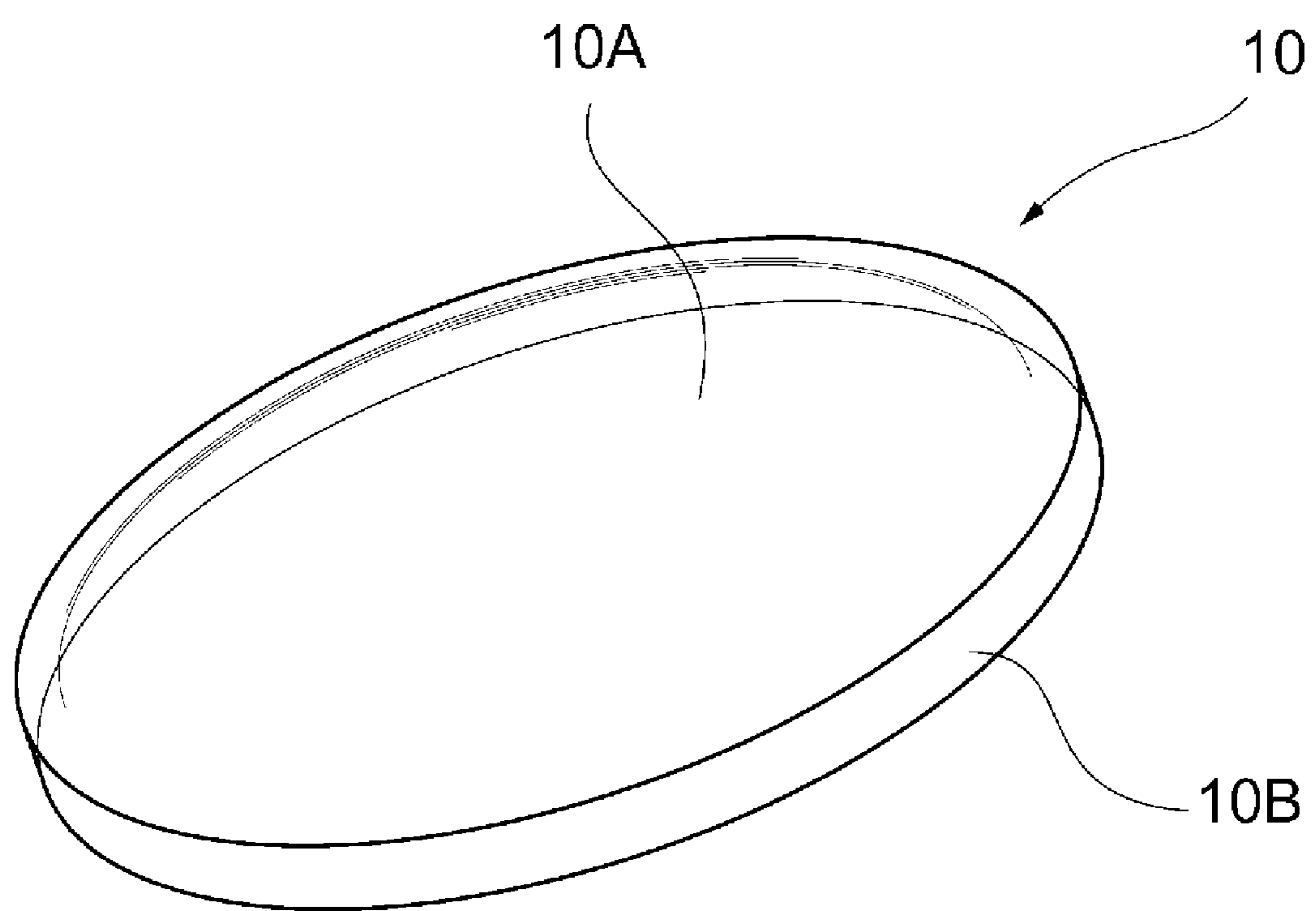


Fig. 8



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Fig. 9



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Fig. 10

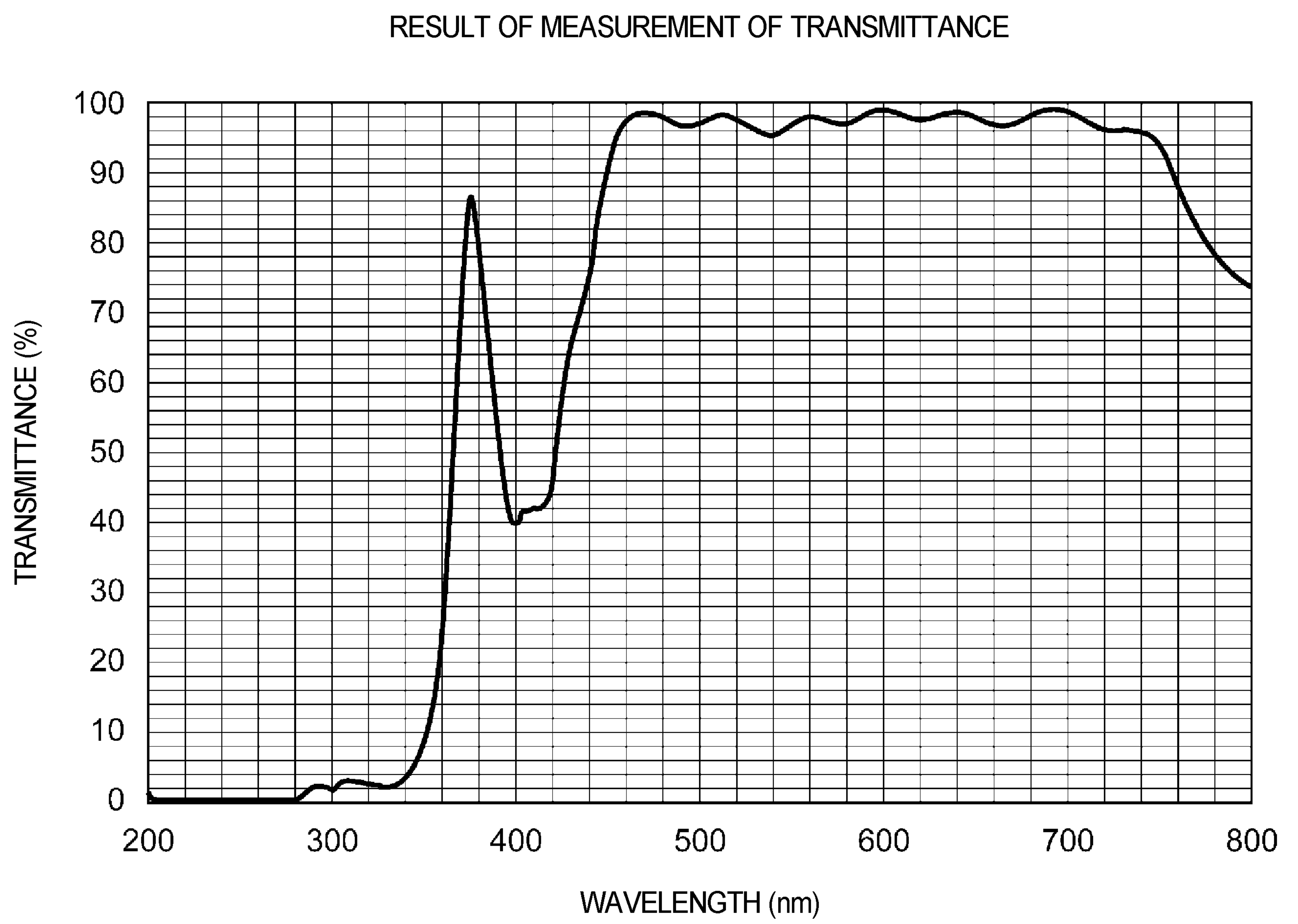


Fig. 11

BASE	THIOURETHANE RESIN		
HARD COAT	ORGANIC SILICON COMPOUND	3~5	μ m
FIRST LAYER	SiO ₂	65	nm
SECOND LAYER	ZrO ₂	30	nm
THIRD LAYER	SiO ₂	55	nm
FOURTH LAYER	ZrO ₂	30	nm
FIFTH LAYER	SiO ₂	100	nm
SIXTH LAYER	ZrO ₂	13	nm
SEVENTH LAYER	SiO ₂	55	nm
EIGHTH LAYER	ZrO ₂	130	nm
NINTH LAYER	SiO ₂	45	nm
TENTH LAYER	ZrO ₂	35	nm
ELEVENTH LAYER	SiO ₂	35	nm
TWELFTH LAYER	ZrO ₂	75	nm
THIRTEENTH LAYER	SiO ₂	95	nm

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Fig. 12

