

FIG. 1A

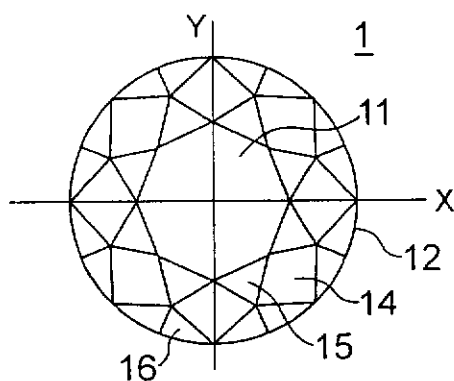


FIG. 1B

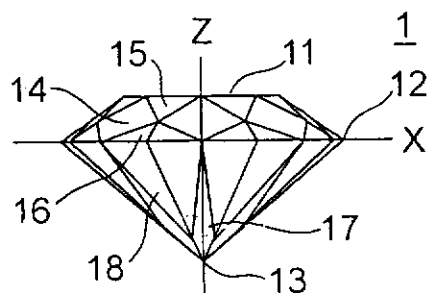


FIG. 1C

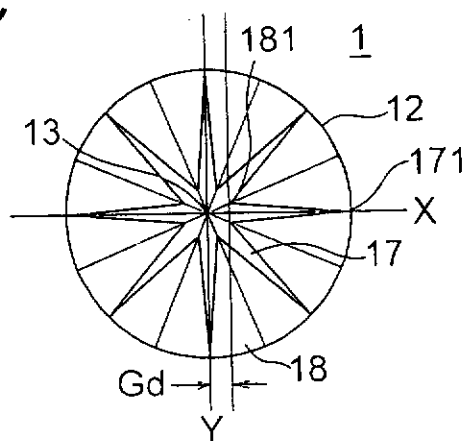


FIG. 2

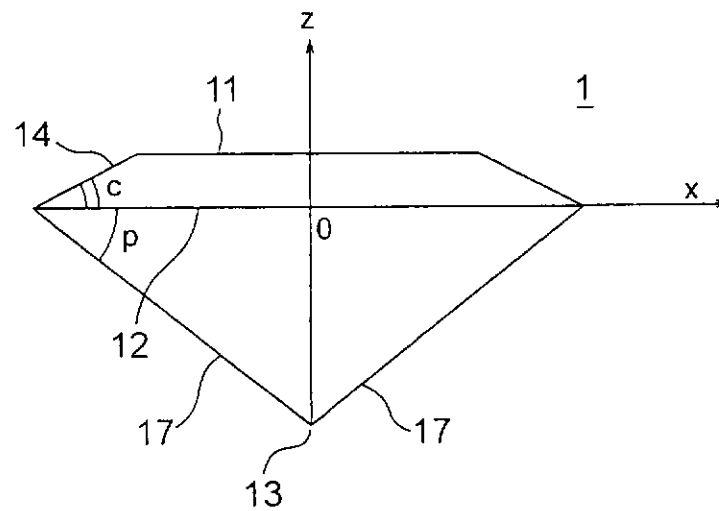
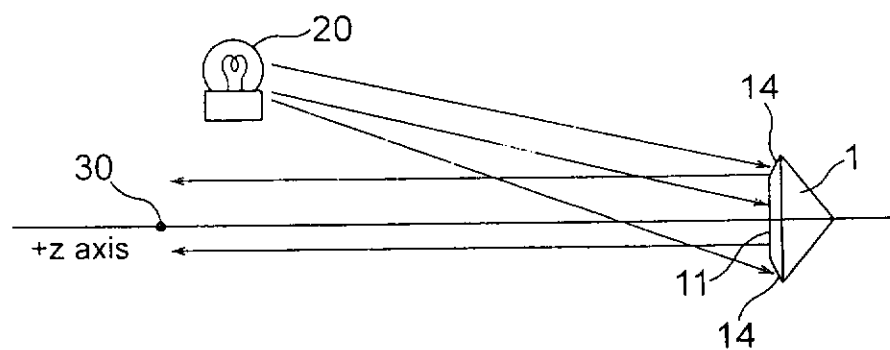


FIG. 3



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FIG. 4

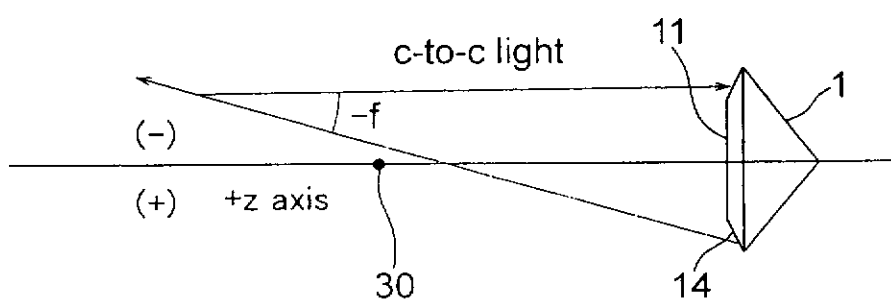


FIG. 5

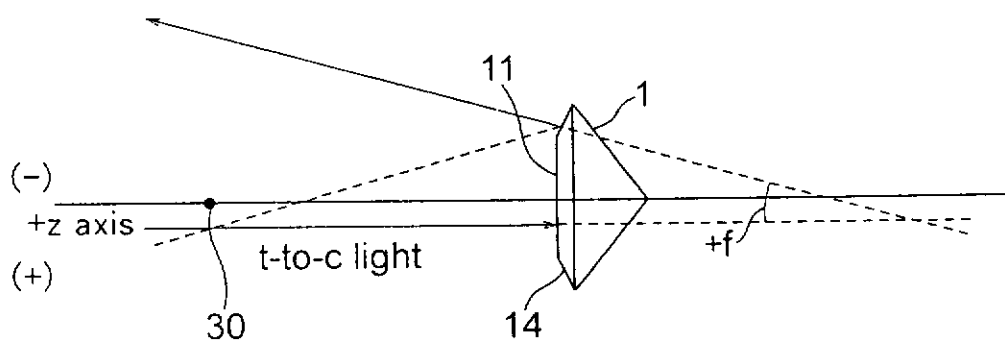
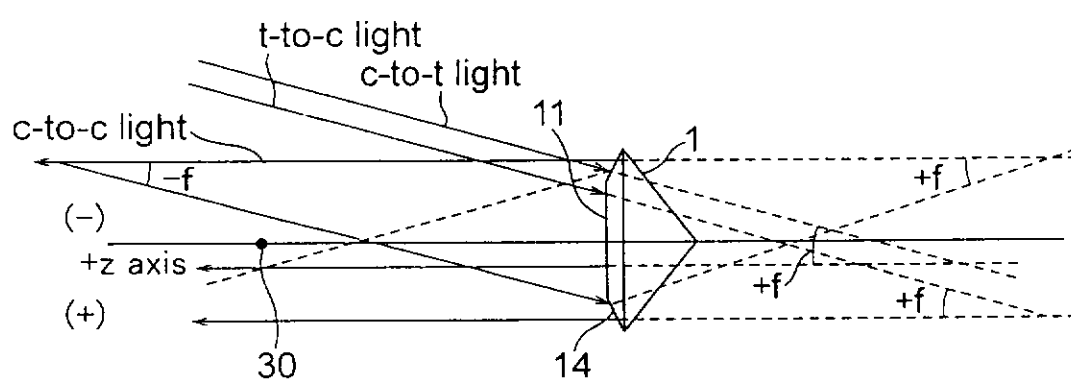


FIG. 6



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FIG. 7

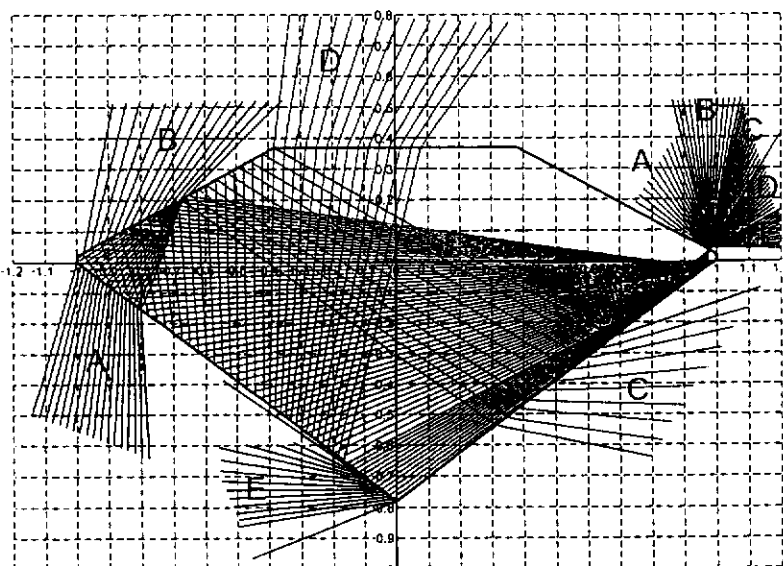
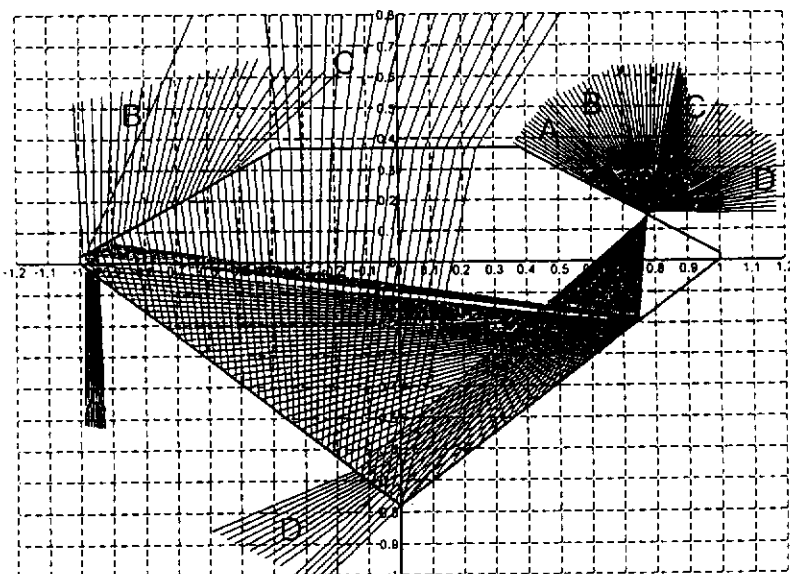


FIG. 8



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FIG. 9

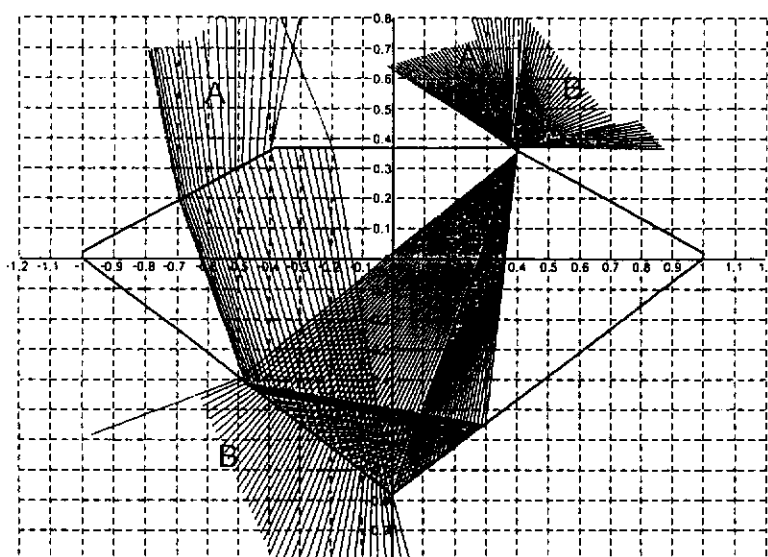
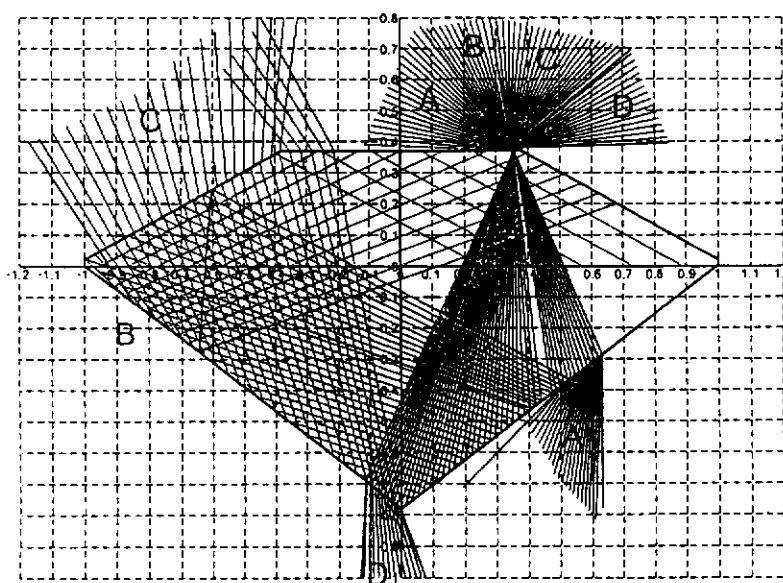


FIG. 10



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FIG. 11

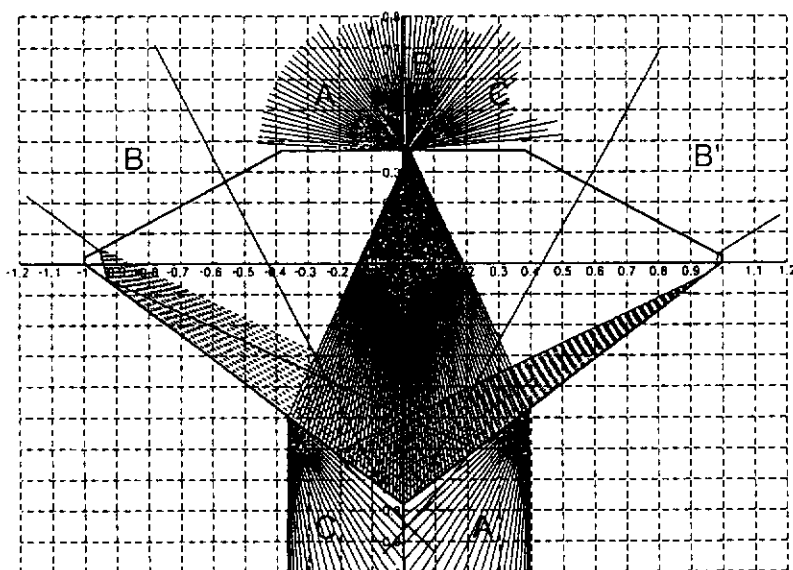
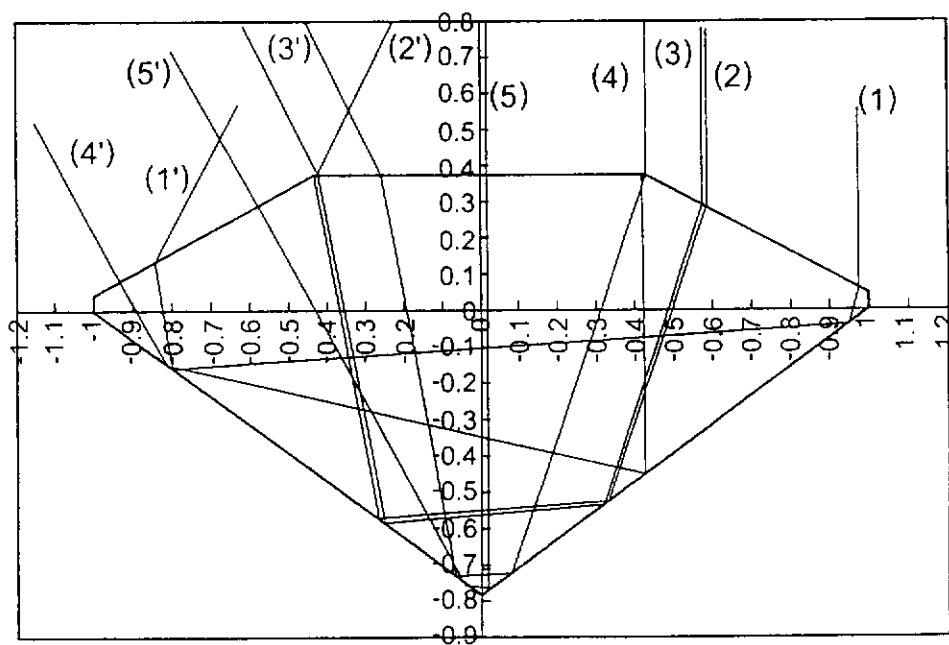
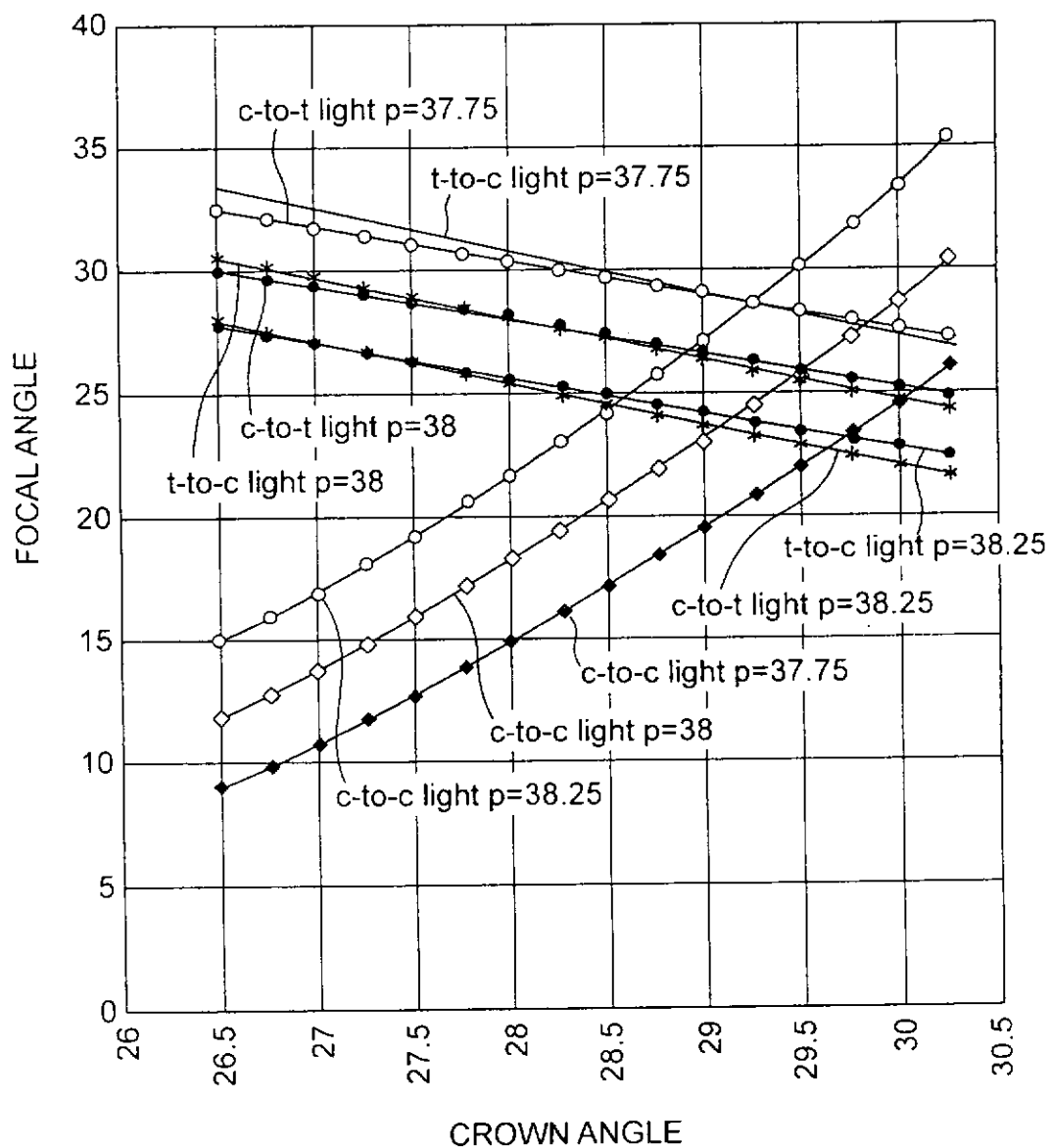


FIG. 12



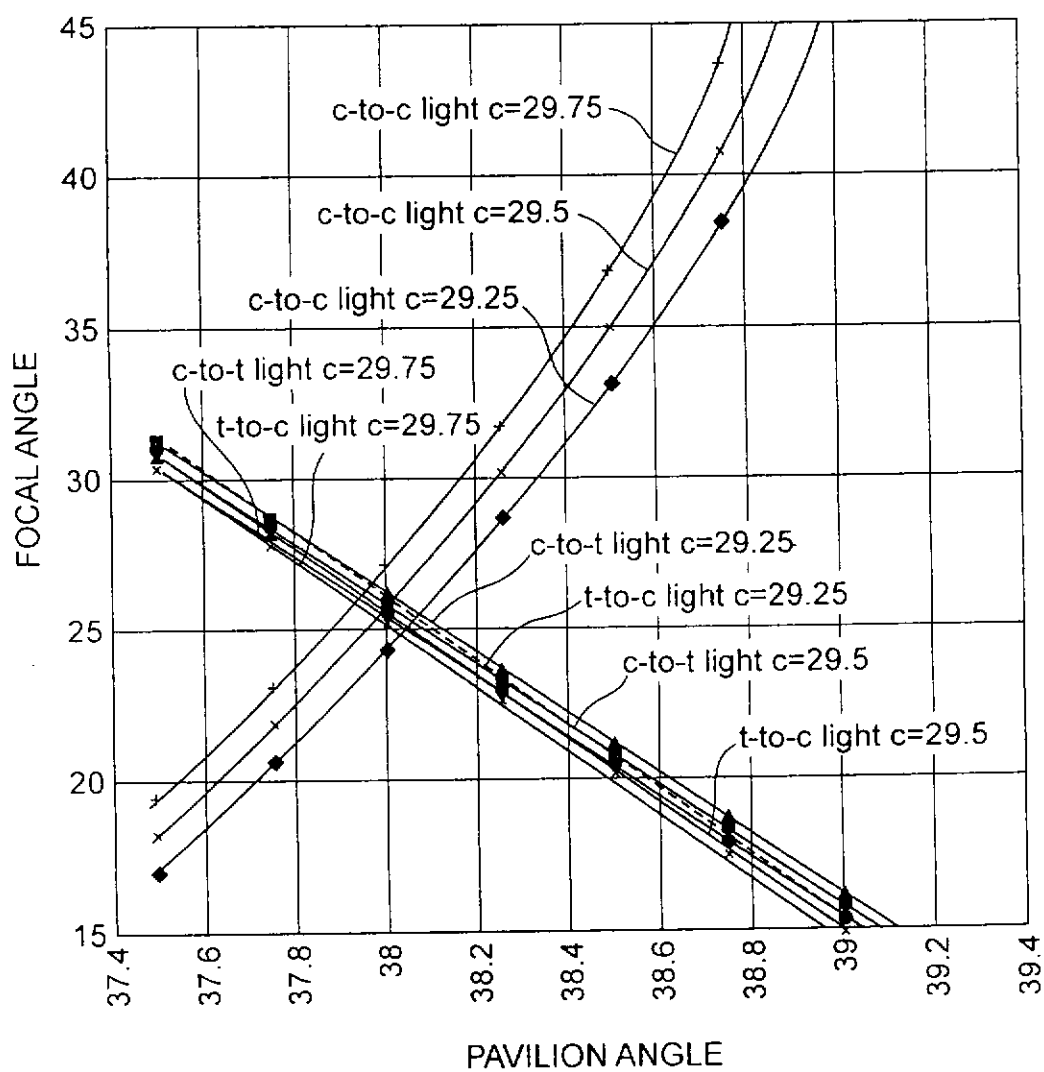
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FIG. 13



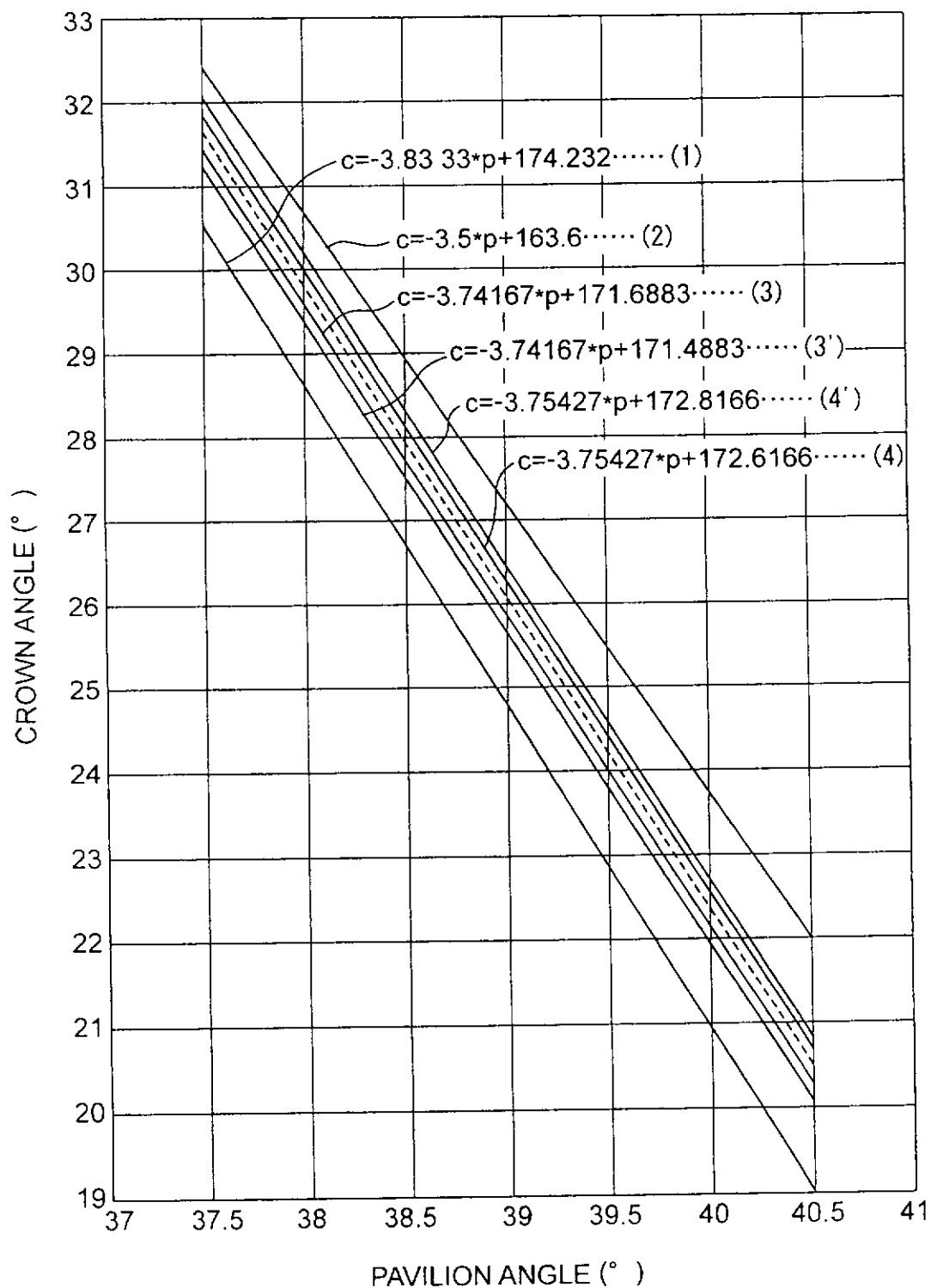
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FIG. 14



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FIG. 15



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FIG. 16

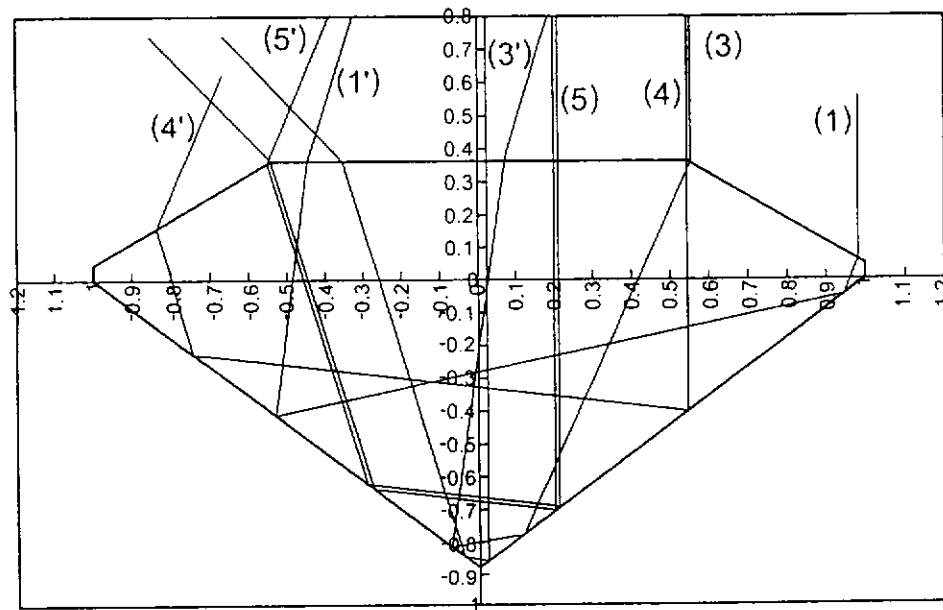
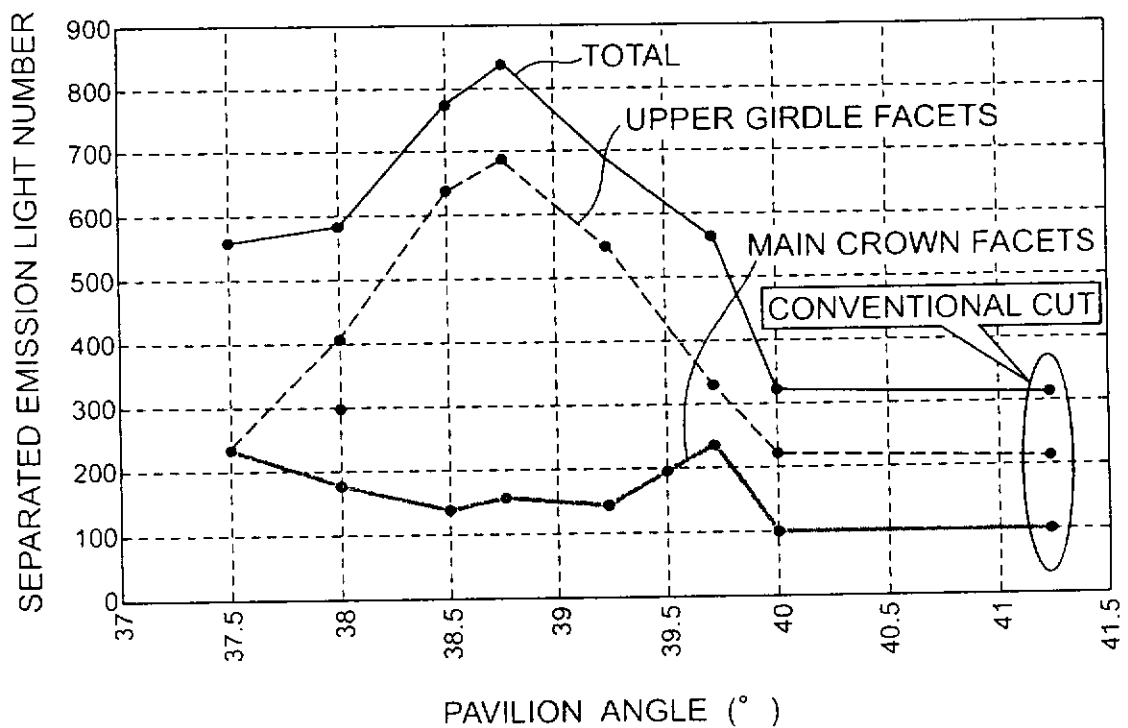
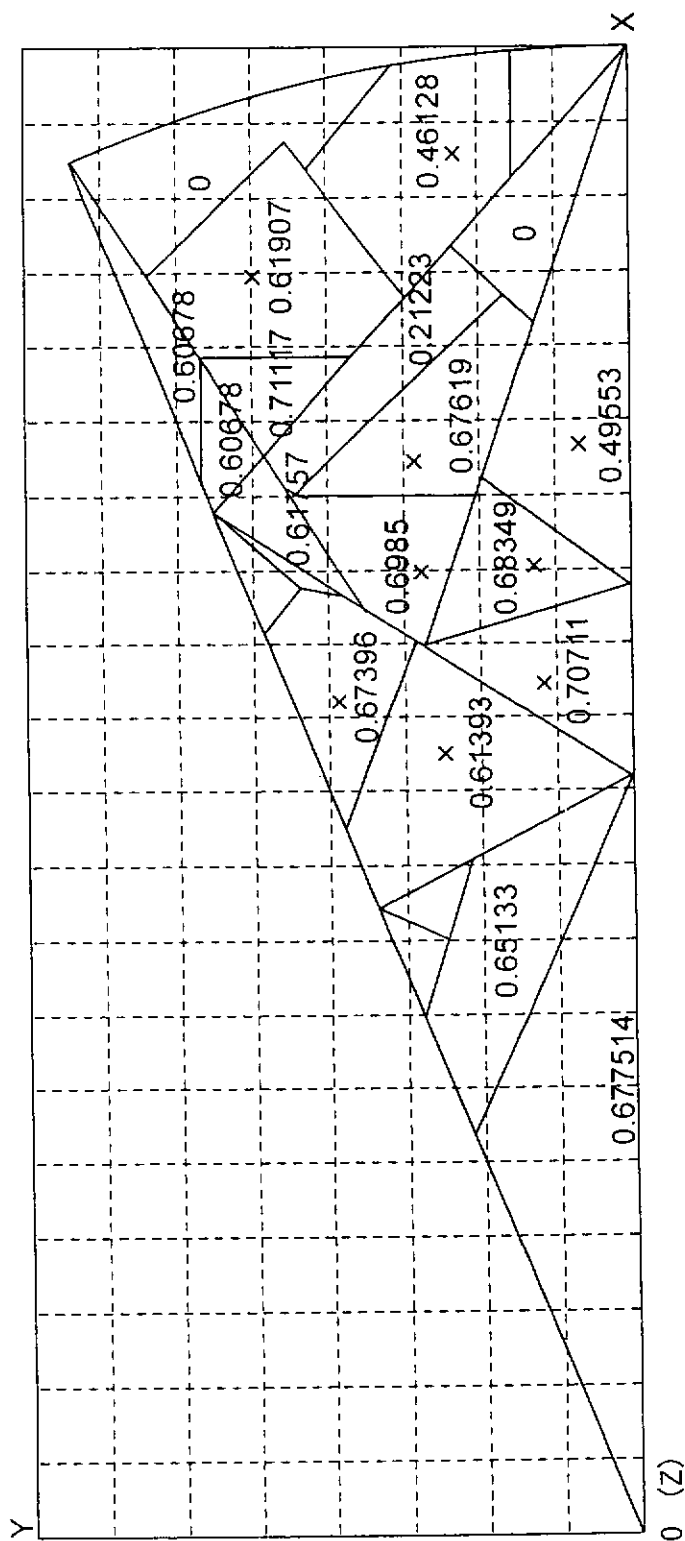


FIG. 17



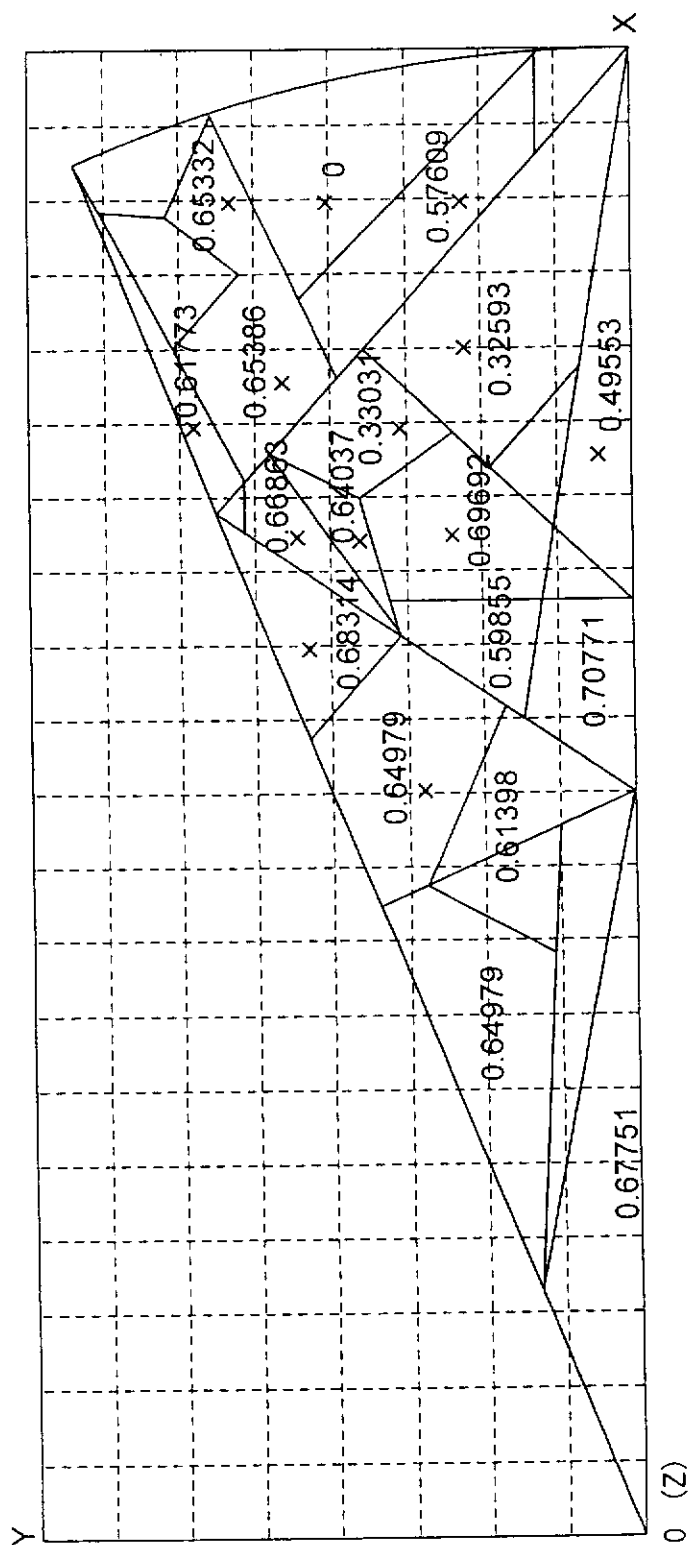
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FIG. 18



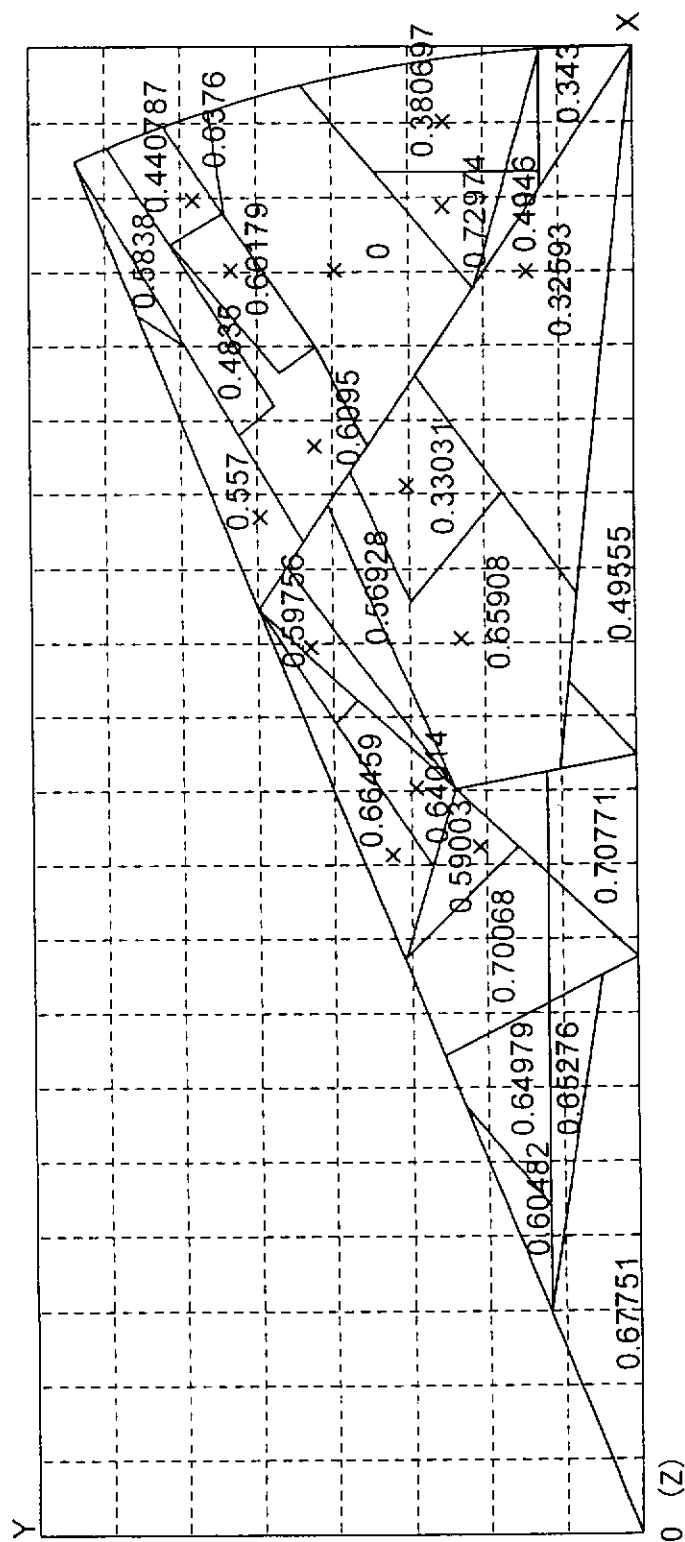
INTENSITY RATIO OF REFLECTED LIGHT TO INCIDENT LIGHT
 WITH DIAMOND OF CROWN ANGLE $c:27.9^\circ$, PAVILION ANGLE $p:38.5^\circ$,
 TABLE DIAMETER:0.5 AND Gd:0.33,
 USING 550 NM LIGHT

FIG. 19



INTENSITY RATIO OF REFLECTED LIGHT TO INCIDENT LIGHT
 WITH DIAMOND OF CROWN ANGLE $c:27.9^\circ$, PAVILION ANGLE $p:38.5^\circ$,
 TABLE DIAMETER:0.5 AND Gd:0.16,
 USING 550 NM LIGHT

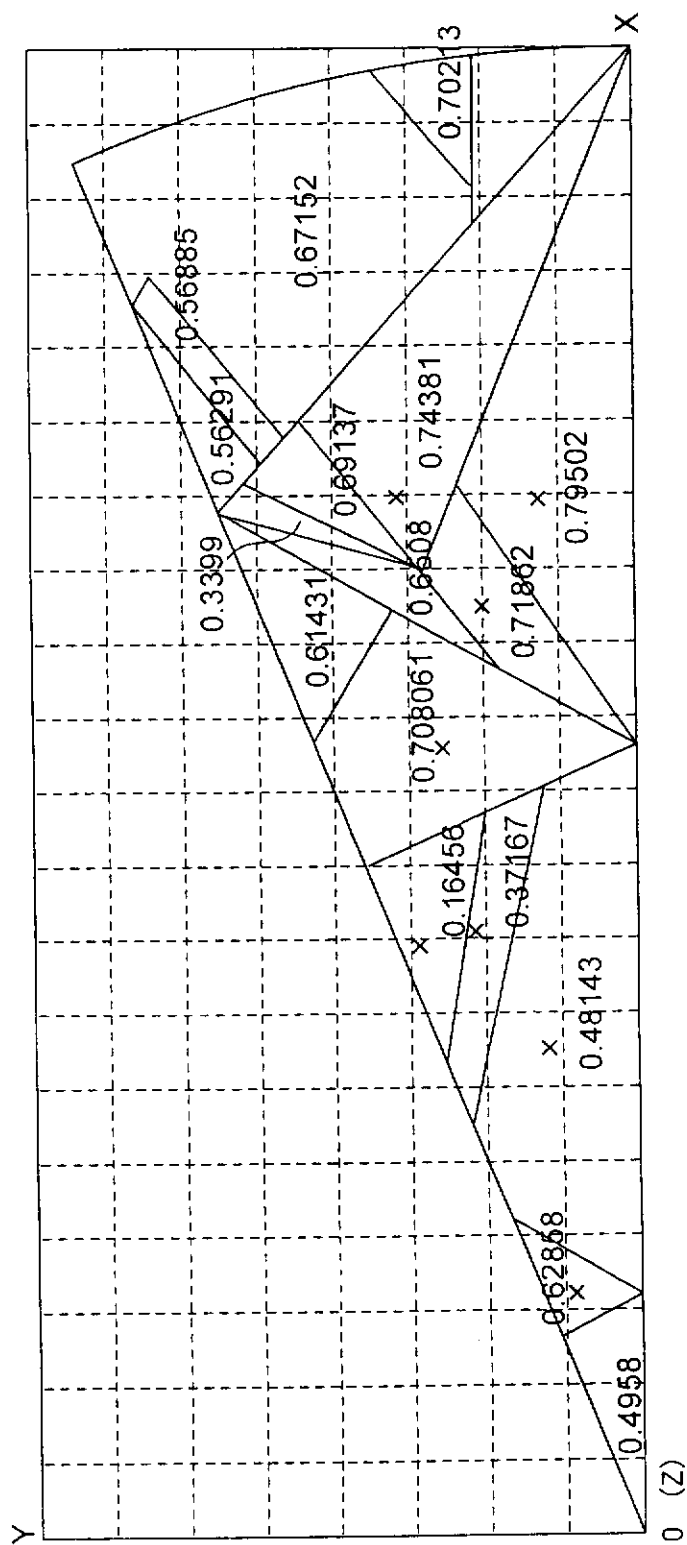
FIG. 20



INTENSITY RATIO OF REFLECTED LIGHT TO INCIDENT LIGHT
 WITH DIAMOND OF CROWN ANGLE $c:27.9^\circ$, PAVILION ANGLE $p:38.5^\circ$,
 TABLE DIAMETER:0.38 AND Gd:0.16,
 USING 550 NM LIGHT

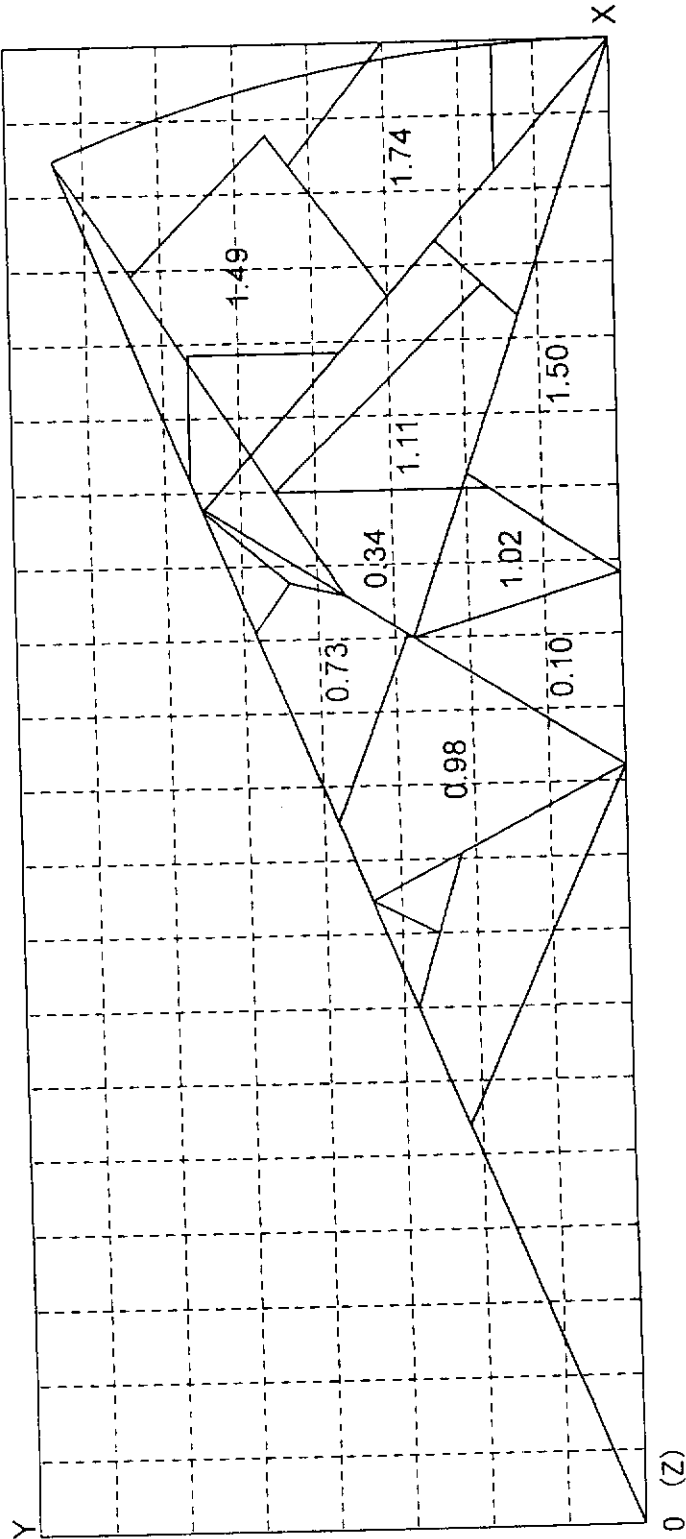
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FIG. 21



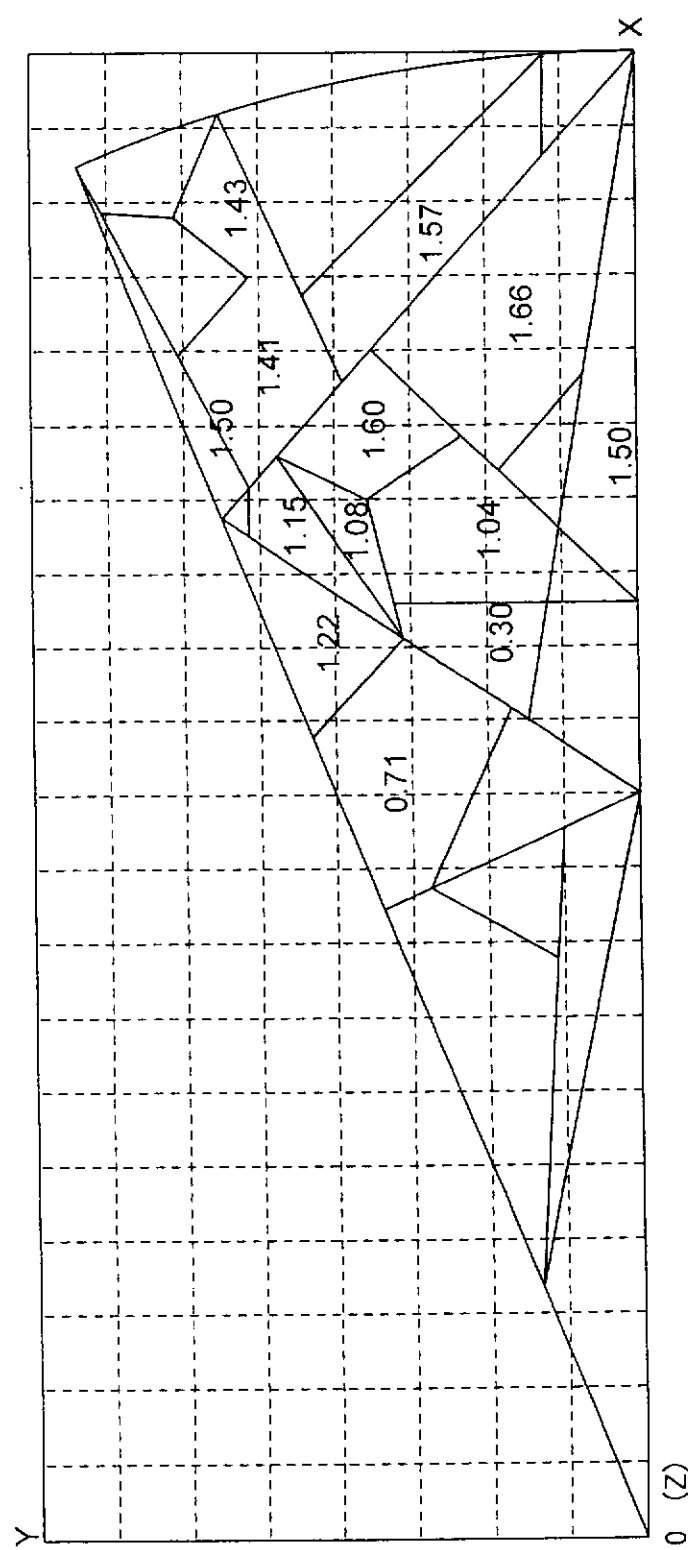
INTENSITY RATIO OF REFLECTED LIGHT TO INCIDENT LIGHT
 WITH DIAMOND OF CROWN ANGLE $c:34.5^\circ$, PAVILION ANGLE $p:40.75^\circ$,
 TABLE DIAMETER: 0.53 AND GD: 0.314,
 USING 550 NM LIGHT

FIG. 22



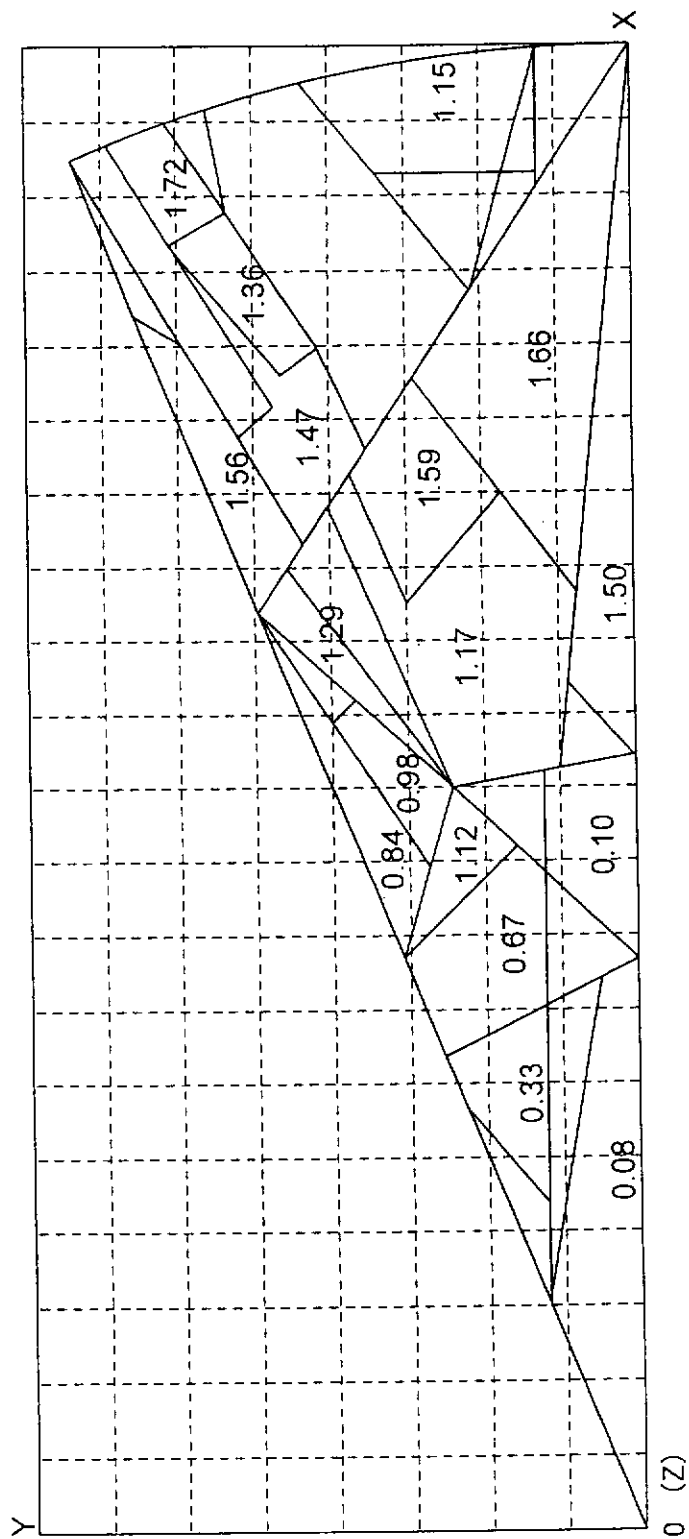
EMISSION ANGLE DIFFERENCES IN DEGREES OF REFLECTED LIGHTS
BETWEEN RED (686.4NM) AND BLUE (430.8NM)
WITH DIAMOND OF CROWN ANGLE c:27.9°, PAVILION ANGLE p:38.5°,
TABLE DIAMETER:0.5 AND Gd:0.33

FIG. 23



EMISSION ANGLE DIFFERENCES IN DEGREES OF REFLECTED LIGHTS
 BETWEEN RED (686.4NM) AND BLUE (430.8NM)
 WITH DIAMOND OF CROWN ANGLE $c:27.9^\circ$, PAVILION ANGLE $p:38.5^\circ$,
 TABLE DIAMETER:0.5 AND $Gd:0.16$

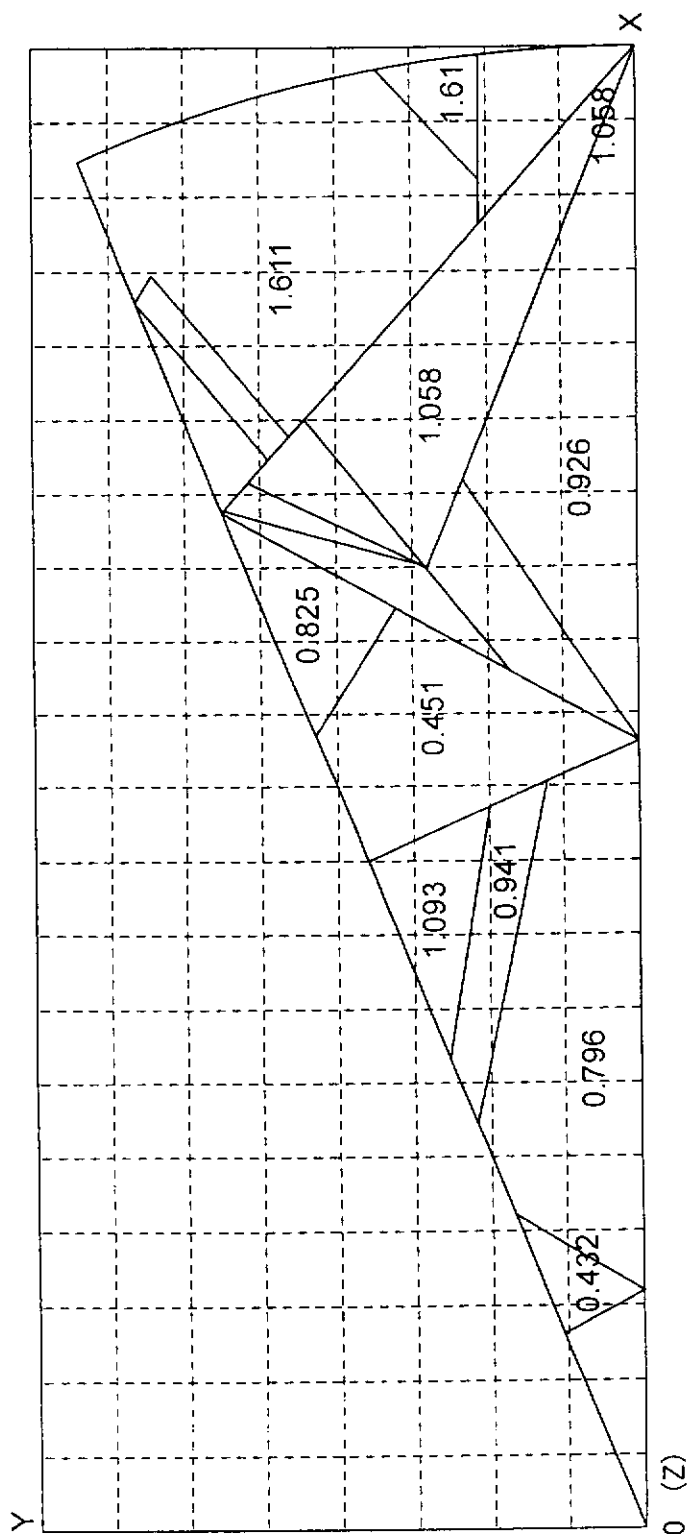
FIG. 24



EMISSION ANGLE DIFFERENCES IN DEGREES OF REFLECTED LIGHTS
BETWEEN RED (686.4NM) AND BLUE (430.8NM)
WITH DIAMOND OF CROWN ANGLE c:27.9°, PAVILION ANGLE p:38.5°,
TABLE DIAMETER:0.38 AND Gd:0.16

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FIG. 25



EMISSION ANGLE DIFFERENCES IN DEGREES OF REFLECTED LIGHTS
 BETWEEN RED (686.4NM) AND BLUE (430.8NM)
 WITH DIAMOND OF CROWN ANGLE $c:34.5^\circ$, PAVILION ANGLE $p:40.75^\circ$,
 TABLE DIAMETER:0.53 AND Gd:0.314