



EXTRA VIEWING TIME FROM 30° TO 70°

MPH	VIEWING TIME (S)
25	10.30
35	7.36
45	5.72

EXTRA VIEWING TIME FROM 15° TO 30°

MPH	VIEWING TIME (S)
25	2.61
35	1.87
45	1.45

NOTES:

1. INTENSITY AT THE OUTER EDGE OF THE VIEWING CONE IS 1/2 THE INTENSITY FROM THE CENTER OF THE VIEWING CONE.
2. SIGN IS MOUNTED PERPENDICULAR TO THE ROADWAY.
3. ROADSIDE MOUNTED VMS
4. 70° LED HAS A 35° VERTICLE VIEWING CONE.

IN THIS EXAMPLE, AN APPROACHING MOTORIST IS WITHIN THE 30° VIEWING CONE 96 FT BEFORE ENTERING THE 15° VIEWING CONE. HE\SHE IS WITHIN THE 70° VIEWING CONE 378 FT BEFORE ENTERING THE 30° CONE, AND 474 FEET BEFORE ENTERING THE 15° CONE.

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DAKTRONICS, INC. BROOKINGS, SD 57006

PROJ: VANGUARD

TITLE: VIEWING CONE COMPARISON, 15°, 30°, 70°

DES. BY: JSYRSTAD DRAWN BY: LROSSOW DATE: 20 SEP 04

REVISION	APPR. BY:	1247 E10B-223642
00	SCALE: NONE	

REV.	DATE	DESCRIPTION	BY	APPR.