



# MINISCAN HPE

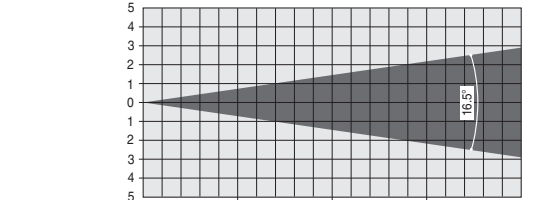
HTI 300W/DX  
HTI 300W/DEL

PROFESSIONAL SHOW LIGHTING

**DIAGRAMMI DEI FASCI LUMINOSI E VALORI DI ILLUMINAMENTO**  
**GRAPHS SHOWING BEAM DATA AND ILLUMINATION VALUES**  
**DIAGRAMMES DES FAISCEAUX LUMINEUX ET DES VALEURS D'ÉCLAIRAGE**  
**LICHTKEGELDIAGRAMME UND BELEUCHTUNGSWERTE**  
**DIAGRAMAS DE LOS HACES LUMINOSOS Y VALORES DE LUMINANCIA**

**Lens 1:1,6/100 mm - Standard**

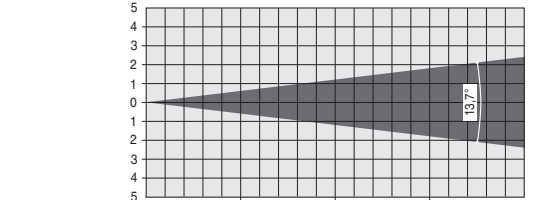
HTI 300W/DX lux (fc)	0	2110 196	528 49	234 21.8	132 12.3
HTI 300W/DEL lux (fc)	0	1920 178	480 44.6	213 19.8	120 11.1



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.45 4'9"	2.90 9'6"	4.35 14'3"	5.80 19'0"

**Trioptic lens 1:2,8/120 mm with Light Frost**

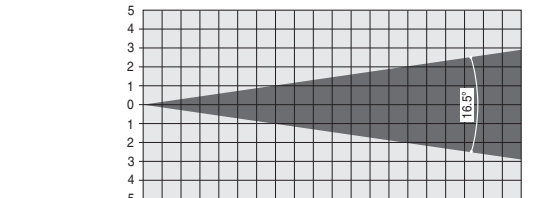
HTI 300W/DX lux (fc)	0	2460 229	615 57.1	273 25.4	154 14.3
HTI 300W/DEL lux (fc)	0	2239 208	560 52	249 23.1	140 13



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.20 3'11"	2.40 7'10"	3.60 11'10"	4.80 15'9"

**Lens 1:1,6/100 mm with Light Frost**

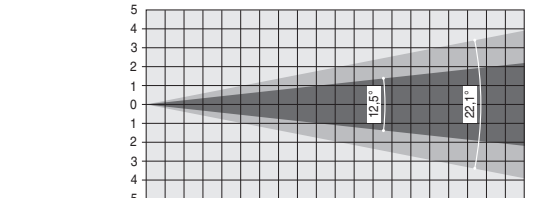
HTI 300W/DX lux (fc)	0	1950 181	488 45.3	217 20.1	122 11.3
HTI 300W/DEL lux (fc)	0	1774 165	444 41.2	197 18.3	111 10.3



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.45 4'9"	2.90 9'6"	4.35 14'3"	5.80 19'0"

**Trioptic lens 1:2,8/120 mm with Heavy Frost**

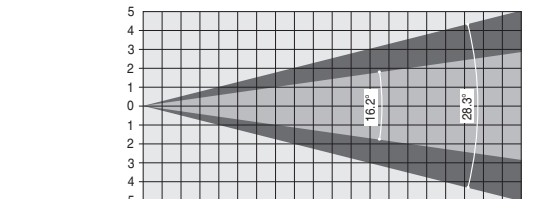
HTI 300W/DX lux (fc)	0	1150 107	288 26.7	128 11.9	72 6.68
HTI 300W/DEL lux (fc)	0	1046 97.2	262 24.3	116 10.8	65 6.07



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter 10% m (ft in)	0	1.96 6'5"	3.91 12'10"	5.87 19'3"	7.82 25'8"
Diameter 50% m (ft in)	0	1.10 3'7"	2.19 7'2"	3.29 10'10"	4.39 14'5"

**Lens 1:1,6/100 mm with Heavy Frost (28.3° 10% - 16.2° 50%)**

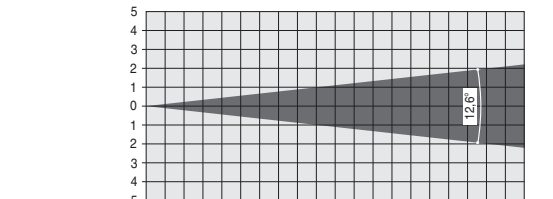
HTI 300W/DX lux (fc)	0	930 86.4	233 21.6	103 9.6	58 5.4
HTI 300W/DEL lux (fc)	0	846 78.6	212 19.6	94 8.73	53 4.91



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter 10% m (ft in)	0	2.53 8'3"	5.05 16'7"	7.58 24'10"	10.10 33'2"
Diameter 50% m (ft in)	0	1.42 4'8"	2.85 9'4"	4.27 14'0"	5.70 18'8"

**Lens 1:2,2/135 mm - Available on request**

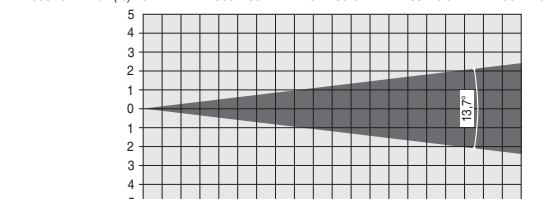
HTI 300W/DX lux (fc)	0	3530 328	883 82	392 36.4	221 20.5
HTI 300W/DEL lux (fc)	0	3212 298	803 74.6	357 33.2	201 18.6



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.10 3'7"	2.20 7'3"	3.30 10'10"	4.40 14'5"

**Trioptic lens 1:2,8/120 mm - Available on request**

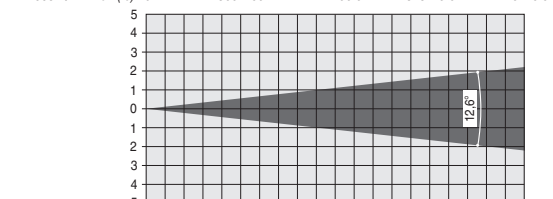
HTI 300W/DX lux (fc)	0	2820 262	705 65.5	313 29.1	176 16.4
HTI 300W/DEL lux (fc)	0	2566 238	642 59.6	285 26.5	160 14.9



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.20 3'11"	2.40 7'10"	3.60 11'10"	4.80 15'9"

**Lens 1:2,2/135 mm with Light Frost**

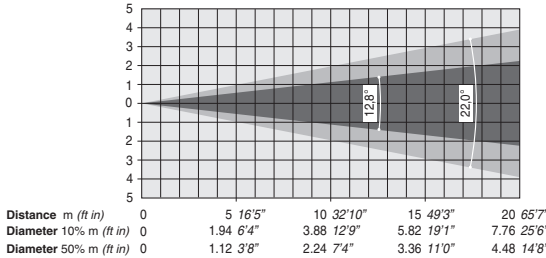
HTI 300W/DX lux (fc)	0	3150 293	788 73.2	350 32.5	197 18.3
HTI 300W/DEL lux (fc)	0	2866 266	717 66.6	318 29.6	179 16.6



Distance m (ft in)	0	5 16'5"	10 32'10"	15 49'3"	20 65'7"
Diameter m (ft in)	0	1.10 3'7"	2.20 7'3"	3.30 10'10"	4.40 14'5"

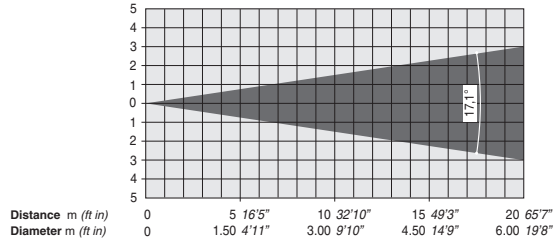
Lens 1:2,2/135 mm with Heavy Frost

HTI 300W/DX lux (fc)	0	1530 142	383 35.5	170 15.8	96 8.88
HTI 300W/DEL lux (fc)	0	1392 129	348 32.3	155 14.4	87 8.08



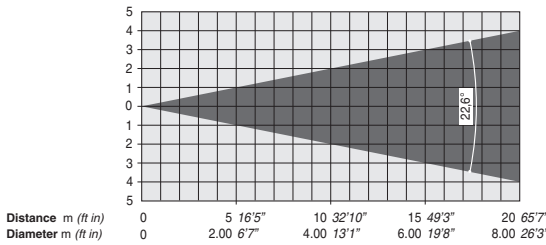
Lens 1:2,2/135 mm with Wide Angle Lens

HTI 300W/DX lux (fc)	0	2100 195	525 48.8	233 21.7	131 12.2
HTI 300W/DEL lux (fc)	0	1911 178	478 44.4	212 19.7	119 11.1



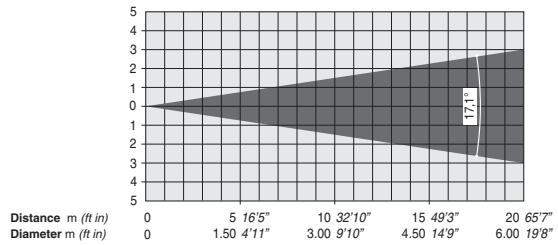
Lens 1:1,6/100 mm with Wide Angle Lens

HTI 300W/DX lux (fc)	0	1200 111	300 27.9	133 12.4	75 6.97
HTI 300W/DEL lux (fc)	0	1092 101	273 25.4	121 11.3	68 6.34



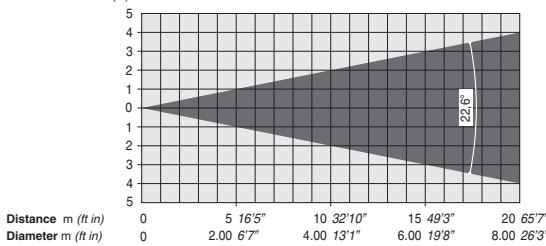
Lens 1:2,2/135 mm with Wide Angle Lens and Light Frost

HTI 300W/DX lux (fc)	0	1820 169	455 42.3	202 18.8	114 10.6
HTI 300W/DEL lux (fc)	0	1656 154	414 38.5	184 17.1	104 9.62



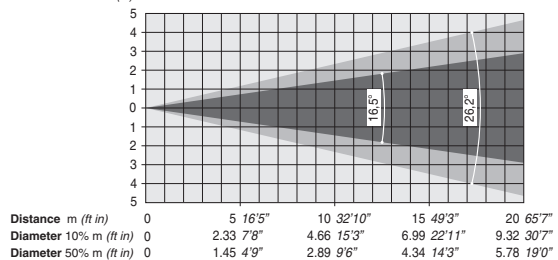
Lens 1:1,6/100 mm with Wide Angle Lens and Light Frost

HTI 300W/DX lux (fc)	0	1070 99.4	268 24.9	119 11	67 6.21
HTI 300W/DEL lux (fc)	0	974 90.5	244 22.6	108 10.1	61 5.66



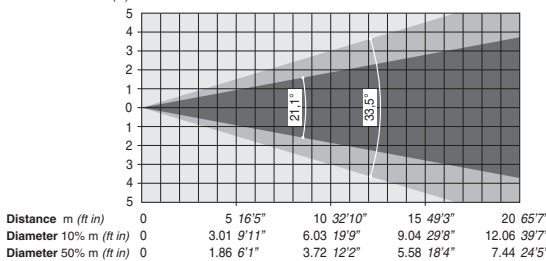
Lens 1:2,2/135 mm with Wide Angle Lens and Heavy Frost

HTI 300W/DX lux (fc)	0	1130 105	283 26.2	126 11.7	71 6.56
HTI 300W/DEL lux (fc)	0	1028 95.5	257 23.9	114 10.6	64 5.97



Lens 1:1,6/100 mm with Wide Angle Lens and Heavy Frost

HTI 300W/DX lux (fc)	0	680 63.2	170 15.8	76 7.02	43 3.95
HTI 300W/DEL lux (fc)	0	619 57.5	155 14.4	69 6.39	39 3.59



### Legenda

Diameter 10%-50%: valori del diametro del fascio luminoso corrispondenti al 10% e 50% dell'illuminamento massimo.

### Commento.

L'obiettivo opzionale 1:2.8/120 mm non è utilizzabile con lente grandangolo.

### Key

Diameter 10%-50%: beam diameter for 10% and 50% of maximum illumination.

### Comment.

The optional 1:2.8/120 mm lens may not be used with a wide-angle lens.

### Légende

Diameter 10%-50%: valeurs du diamètre du faisceau lumineux correspondant à 10% et 50% de l'éclairage maximum.

### Note :

L'objectif en option 1:2.8/120 mm ne peut pas être utilisé avec une lentille grand-angulaire.

### Legende

Diameter 10%-50%: Lichtkreis-Durchmesser bei 10% bzw. 50% maximaler Aussleuchtung.

### Hinweis.

Das optionale Objektiv 1:2.8/120 mm kann nicht mit dem Weitwinkelobjektiv verwendet werden.

### Legenda

Diameter 10%-50%: valores del diámetro del haz luminoso correspondientes al 10% y 50% de la iluminación máxima.

### Comentario:

El objetivo alternativo 1:2.8/120 mm no se puede utilizar con una lente granangular.