

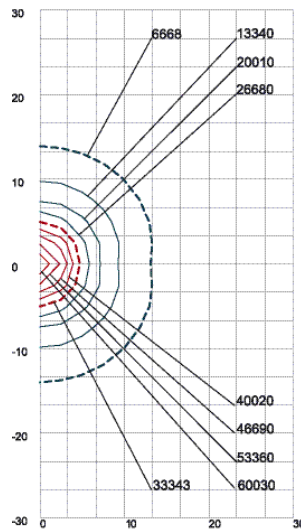
Photometric Data

E-17 High Pressure Sodium

BK No.	Lamp Watts	Description	Rated Life	Initial Lumens	Mean Lumens	CRI	CCT(K)
112	35	35W/E-17/HPS/MED/Clear	24,000	2,250	2,025	20	2,100
113	35	35W/E-17/HPS/MED/Diffuse	24,000	2,150	1,935	20	2,100
104	50	50W/E-17/HPS/MED/Clear	24,000	4,000	3,600	21	2,100
105	50	50W/E-17/HPS/MED/Diffuse	24,000	3,800	3,420	21	2,100
108	70	70W/E-17/HPS/MED/Clear	24,000	6,300	5,670	21	2,100
109	70	70W/E-17/HPS/MED/Diffuse	24,000	5,860	5,270	21	2,100
120	100	100W/E-17/HPS/MED/Clear	24,000	9,500	8,550	21	2,100
121	100	100W/E-17/HPS/MED/Diffuse	24,000	8,800	7,920	21	2,100
122	150	150W/E-17/HPS/MED/Clear	24,000	16,000	14,400	21	2,100
123	150	150W/E-17/HPS/MED/Diffuse	24,000	15,000	13,500	21	2,100

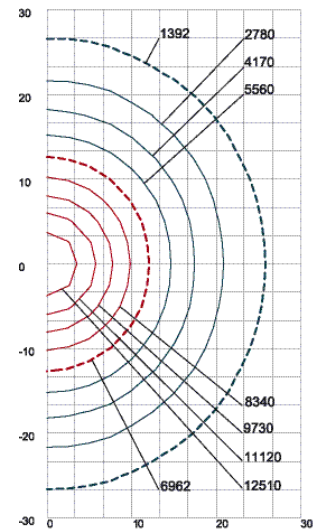
Lumen & Candela Conversion Multipliers	
100W	.60
70W	.40
50W	.25
35W	.14

NARROW SPOT



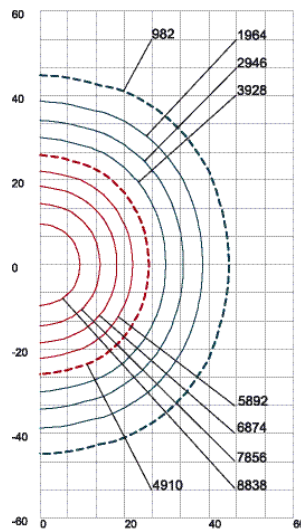
B-K FILENAME : TY11-150-NS-HPS CLEAR-ITLIES
 Lamp: 150W Clear B-17 High Pressure Sodium
 IES Beam Type: 21 x 2V
 Max. Candela: 6668 at 0°H 0°V
 Beam Spread (at 50% Max CD): 33343 at 10°H 10°V
 Field Spread (at 10% Max CD): 6668 at 28°H 28°V
 Total Lumens: 3237

SPOT



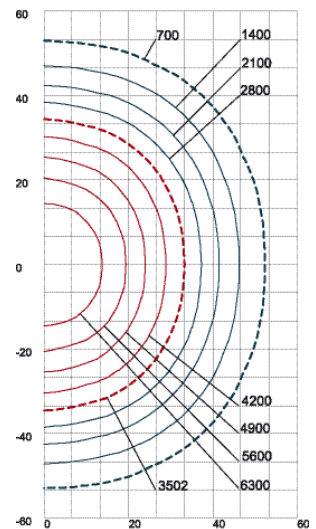
B-K FILENAME : TY11-150-SP SPECULAR-HPS CLEAR-ITLIES
 Lamp: 150W Diffuse B-17 High Pressure Sodium
 IES Beam Type: 41 x 4V
 Max. Candela: 1392 at 0°H 0°V
 Beam Spread (at 50% Max CD): 6962 at 24°H 25°V
 Field Spread (at 10% Max CD): 1392 at 51°H 53°V
 Total Lumens: 3859

FLOOD



B-K FILENAME : TY11-150-FL-HPS COATED-ITLIES
 Lamp: 150W Diffuse B-17 High Pressure Sodium
 IES Beam Type: 51 x 5V
 Max. Candela: 982 at 0°H 0°V
 Beam Spread (at 50% Max CD): 4910 at 52°H 52°V
 Field Spread (at 10% Max CD): 982 at 90°H 90°V
 Total Lumens: 3237

WIDE FLOOD



B-K FILENAME : TY11-150-WF-HPS COATED-ITLIES
 Lamp: 150W Diffuse B-17 High Pressure Sodium
 IES Beam Type: 81 x 8V
 Max. Candela: 700 at 0°H 0°V
 Beam Spread (at 50% Max CD): 3502 at 67°H 66°V
 Field Spread (at 10% Max CD): 700 at 105°H 106°V
 Total Lumens: 5559