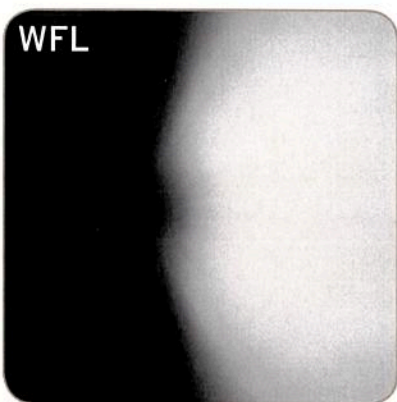
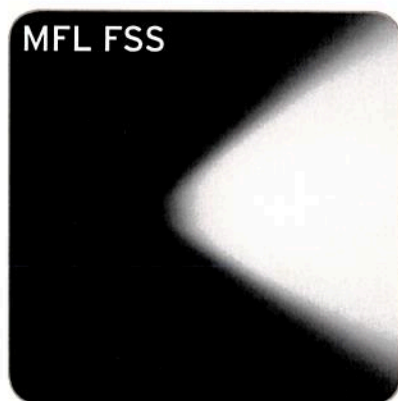
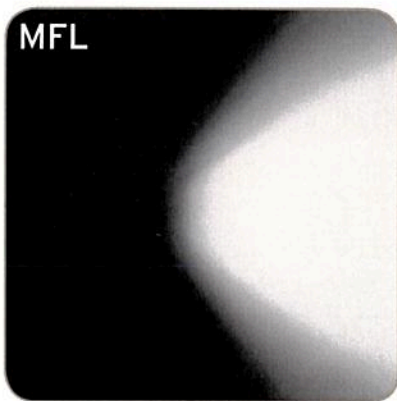
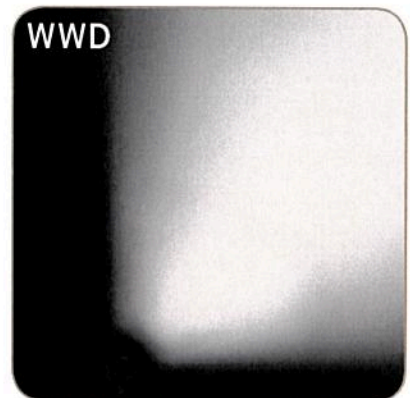
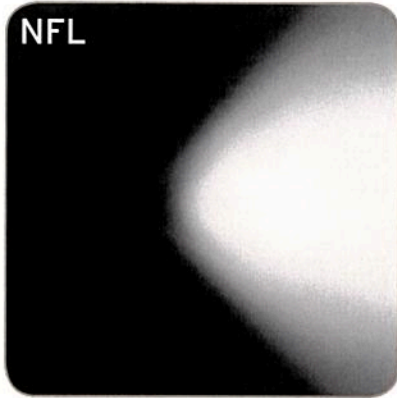


# VERSATILITY GOES UNMATCHED

# 4750

Hydrel's 4750 Series offers 5 unique optical distribution patterns with glare control accessories for precision floodlighting, sign lighting and wall washing. The 4750 series is the first true linear floodlight to offer both symmetric and asymmetric beam pattern solutions in one housing design.



The optional Flush Source Shield creates a distinct beam edge and eliminates unwanted spill light.

Asymmetric beam patterns are ideal for illuminating Facades, Ceilings, Overhangs, Canopies, and Pathways



# DISTRIBUTION PATTERNS

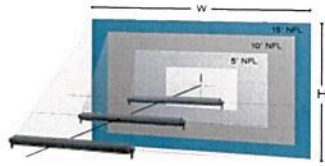
# 4750

## SYMMETRIC

### NFL - NARROW FLOOD

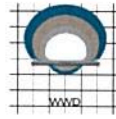


SETBACK	HEIGHT (H)	WIDTH (w)	EAVE	EMIN
5'	5'	10'	30 FC	8 FC
10'	8'	15'	10 FC	4 FC
15'	10'	20'	5 FC	3 FC

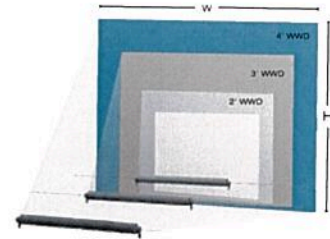


## ASYMMETRIC

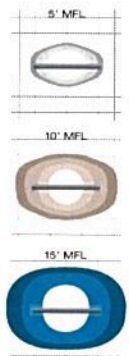
### WWD - WALL WASH



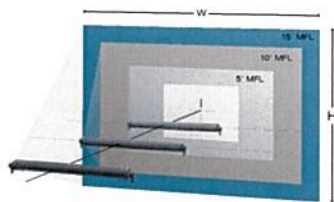
SETBACK	HEIGHT (H)	WIDTH (w)	EAVE	EMIN
2'	8'	12'	20 FC	2 FC
3'	10'	12'	15 FC	2 FC
4'	12'	12'	10 FC	2 FC



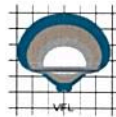
### MFL - MEDIUM FLOOD



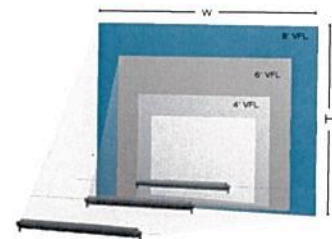
SETBACK	HEIGHT (H)	WIDTH (w)	EAVE	EMIN
5'	7'	10'	30 FC	9 FC
10'	11'	15'	10 FC	4 FC
15'	14'	20'	5 FC	3 FC



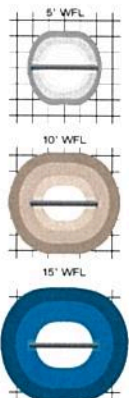
### VFL - VERTICAL FLOOD



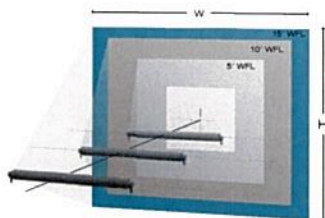
SETBACK	HEIGHT (H)	WIDTH (w)	EAVE	EMIN
4'	12'	10'	12 FC	2 FC
6'	14'	10'	8 FC	2 FC
8'	16'	10'	6 FC	2 FC



### WFL - WIDE FLOOD



SETBACK	HEIGHT (H)	WIDTH (w)	EAVE	EMIN
5'	10'	10'	30 FC	9 FC
10'	15'	15'	10 FC	4 FC
15'	20'	20'	5 FC	3 FC



### GLARE CONTROL OPTIONS

#### HALF VISOR (HVSF)



#### FULL VISOR (FVSR)



#### FLUSH SOURCE SHIELD (FSS)



All calculations conducted with single lamp 54T5HO, excluding WFL which utilizes two 54T5HO lamps