


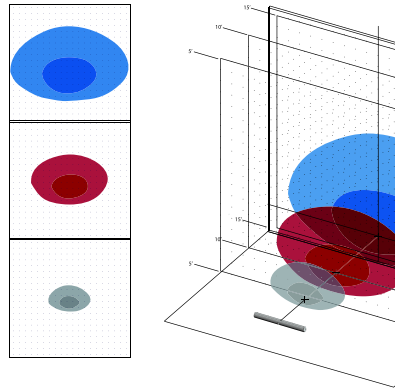





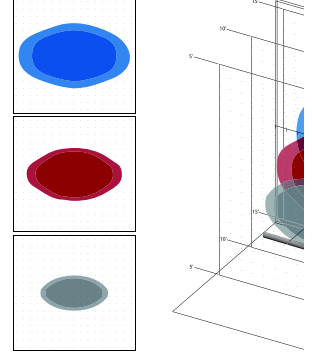
FL - FLOOD

	SETBACK	BEAM HEIGHT	BEAM WIDTH	MAX FC CENTER	EAVE	EMIN
	5'	10'	10'	48.8	22	5
	10'	18'	18'	15.3	7.6	2
	15'	30'	30'	7.1	3.5	1






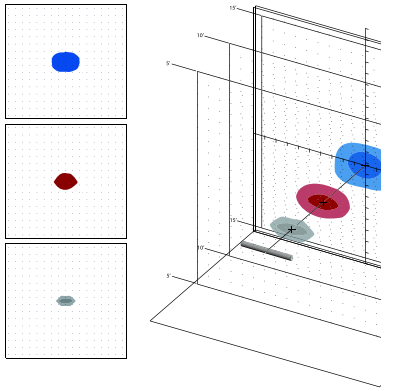
WWD - WALL WASH

	SETBACK	BEAM HEIGHT	BEAM WIDTH	MAX FC CENTER	EAVE	EMIN
	5'	12'	18'	32.4	16.2	4
	10'	22'	34'	8.9	4.5	1
	15'	33'	51'	4	2	1






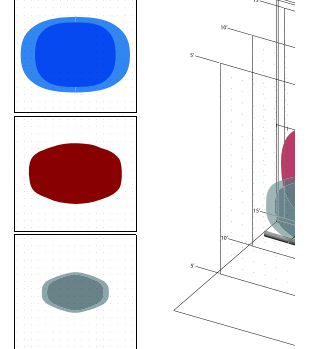
MFL - MEDIUM FLOOD

	SETBACK	BEAM HEIGHT	BEAM WIDTH	MAX FC CENTER	EAVE	EMIN
	5'	8'	9'	57.9	28.9	6
	10'	14'	16'	15.8	7.9	2
	15'	23'	26'	7.2	3.6	1






NSP - NARROW SPOT

	SETBACK	BEAM HEIGHT	BEAM WIDTH	MAX FC CENTER	EAVE	EMIN
	5'	2'	5'	358	178	17
	10'	4'	7'	169.8	84.9	17
	15'	5'	9'	98.2	49.1	9.8



WFL - WIDE FLOOD

	SETBACK	BEAM HEIGHT	BEAM WIDTH	MAX FC CENTER	EAVE	EMIN
	5'	14'	14'	48.1	24	5
	10'	25'	27'	13	6.5	2
	15'	41'	41'	5.9	2.9	0.5

Notes:

1. E Min is FC @ 10% of beam center rounded off.
2. E Ave is FC @ 50% of beam center.
3. Beam dimensions @ 10% of beam center.
4. Calculations assume 4' luminaire (RHY4) using WHT53K LEDs.