

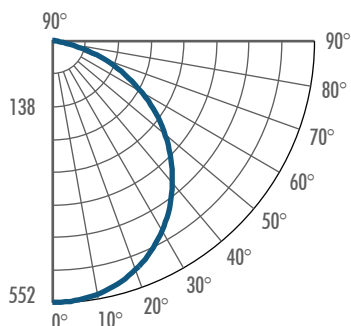
LHQLD515C70 - PHOTOMETRY

5" SQUARE IC LED DOWNLIGHT

LRQLD5-T30 - 3,000K

System Power	:15.8W
Test Date	:3/2015
Beam Angle 50%	:104.5°
Field Angle 10%	:148.1°
Color Temperature	:3,000K
CRI	:90
R9 Value	:27.0
Lumens Delivered	:1212.49Lm
CBCP	:179.95cd
Power Factor	:0.99

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6'	12.5'	13.3
8'	20.7'	7.5
10'	25.8'	4.8
12'	31.0'	3.8
14'	36.2'	2.4

RECOMMENDED SPACING

8 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	16	1.4	0.247
5 x 5	39	1.43	0.632

9 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	16	1.31	0.247
4 x 6	37	1.61	0.474
4 x 4	56	1.48	0.247

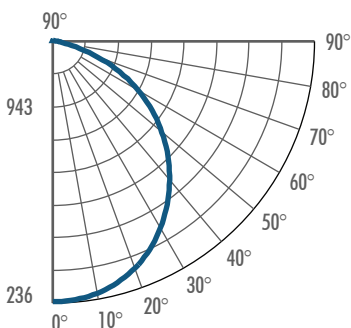
10 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	15	1.28	0.247
4 x 6	36	1.69	0.472
4 x 4	51	1.72	0.632

LRQLD5-T40 - 4,000K

System Power	:15.8W
Test Date	:3/2015
Beam Angle 50%	:104.4°
Field Angle 10%	:147.8°
Color Temperature	:4,000K
CRI	:90
R9 Value	:27.0
Lumens Delivered	:1057.31Lm
CBCP	:418.39cd
Power Factor	:0.99

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6'	15.5'	11.6
8'	20.6'	6.5
10'	25.8'	4.2
12'	30.9'	2.9
14'	36.1'	2.1

RECOMMENDED SPACING

8 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	14.5	1.48	0.632
4 x 4	49	1.55	0.265

9 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	14	1.28	0.247
4 x 4	46	1.63	0.632

10 FEET

Layout	FC	Max/Min	W/sf2
8 x 8	45	1.26	0.247
4 x 4	13	1.48	0.632