ADD
LIGHTING

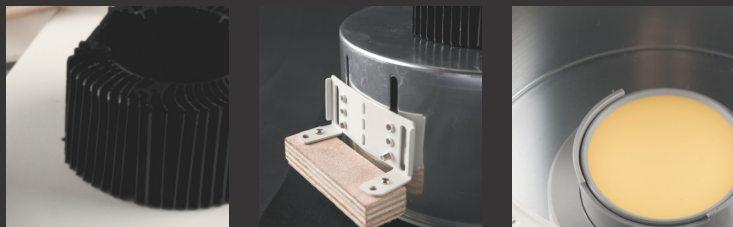**TRIM-LESS CUTTER LED DOWNLIGHT SERIES**

CUTTER Round / Square recessed trim-less downlights disappear into the ceiling allowing for a perfect blend between luminaire and architecture. CUTTER was designed with the concept of experiencing general light in an environment to appear like natural light emitting from either a square or round shape. Various shapes and sizes can be used to compliment your design.
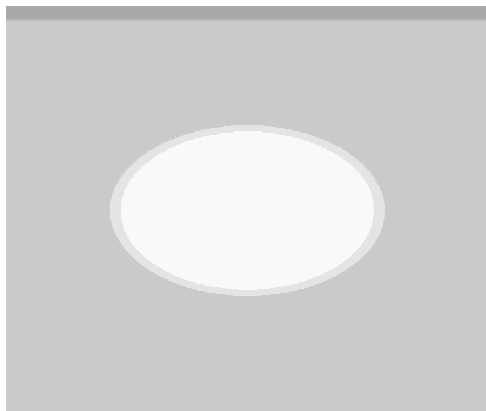
DOWNLIGHT CUTTER ROUND TRIM LESS
Series PROJECTOR
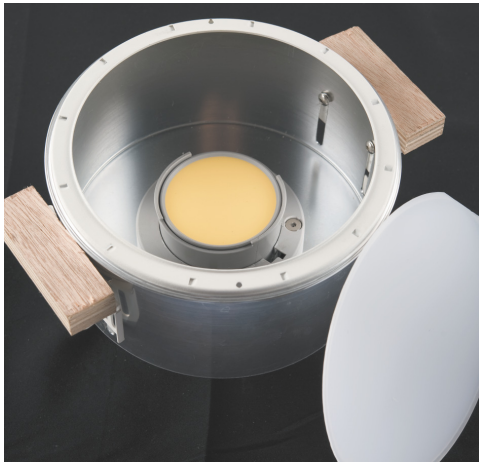
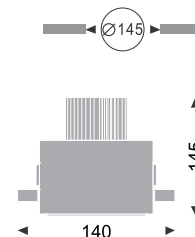DOWNLIGHT CUTTER SQUARE TRIM LESS
Series PROJECTOR
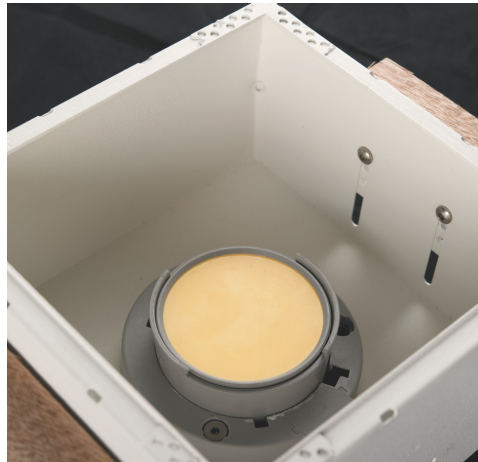
ADD LIGHTING

PHILIPS TWIST LED 1100Lm MAX / TRIDONIC TWIST LED 1100Lm MAX

Body : Die-cast aluminium
Housing : 0.8mm spinning Aluminium, Bright anodized.
Safety Cover : Frosted PMMA
Reflector : 99.98%pure anodised aluminium
Weight：0.5 kg

PHILIPS   TRIDONIC

CE | IP 42 | ⏚ | F ▽

⌀145

145

140
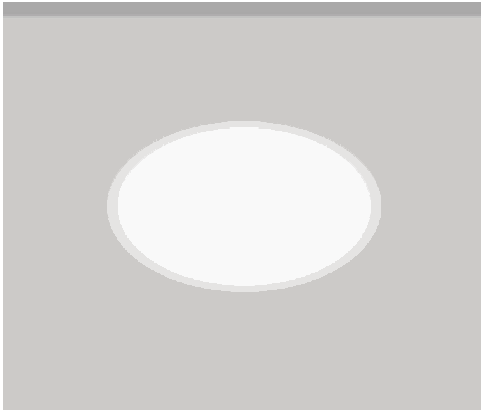
104°

RCUTL1400-W White ☐
RCUTL1400-B Black ■
RCUTL1400-S Silver ▨

PHILIPS TWIST LED 1100Lm 3000K

Flux out:259.7 lm

Height		Diameter
1075/1711lx	1.0m	55.09cm
268.7/427.7lx	2.0m	110.18cm
119.4/190.1lx	3.0m	165.27cm
67.17/106.9lx	4.0m	220.36cm
42.99/68.44lx	5.0m	275.45cm

E   Angle:103.5deg

LUMINANCE LIMITATION CURVES

GLASS	CLASS	ILLUMINANCE (lx)			
1.15	A	2000	1000	500	<=300
1.50	B		2000	1000	500	<=300
1.85	C			2000	1000	500	<=300
2.20	D				2000	1000	500	<=300
2.55	E					2000	1000	500	<=300

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1017	934
80	1101	1097
75	1256	1183
70	1220	1255
65	1413	1332
60	1400	1406
55	1478	1444
50	1559	1522
45	1634	1577

PHILIPS DLMI LED 1100Lm MAX

Body ： Die-cast aluminium
Housing ： 0.8mm spinning Aluminium, Bright anodized.
Safety Cover ： Frosted PMMA
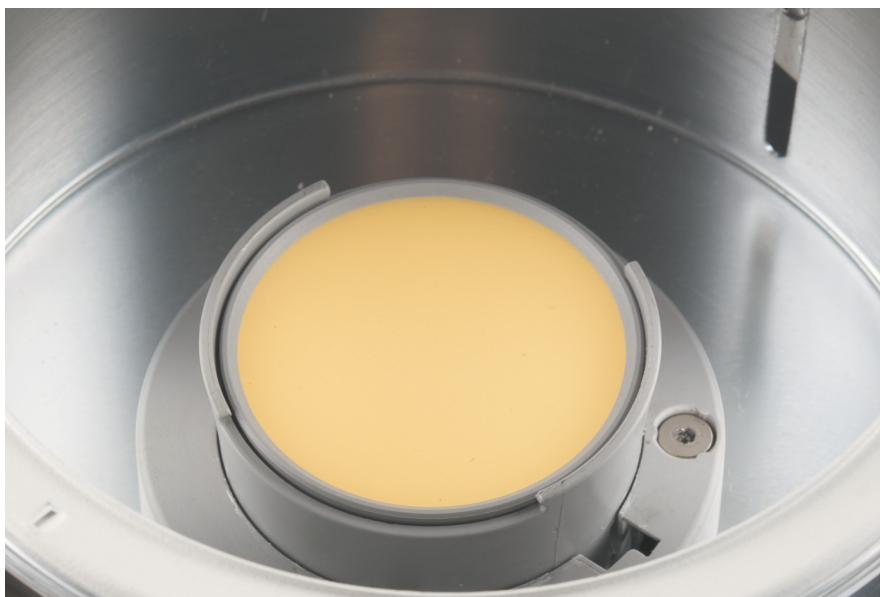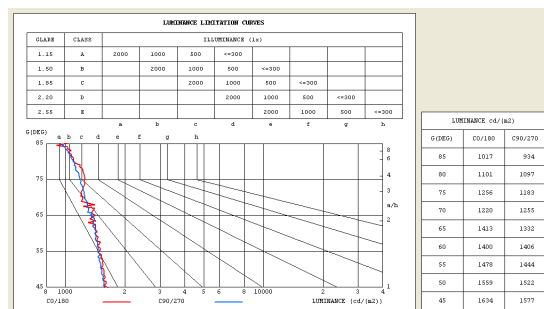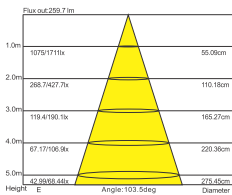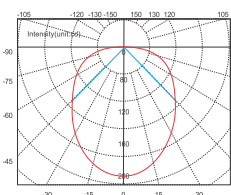Reflector ： 99.98%pure anodised aluminium
Weight： 0.5 kg
Applicable driver sold separately.

PHILIPS

CE | IP 42 | ⏚ | F

⌀145
145
140

101°

RCUTL1410-W White ☐
RCUTL1410-B Black ■
RCUTL1410-S Silver ▨

PHILIPS DLMI LED 1100Lm 3000K
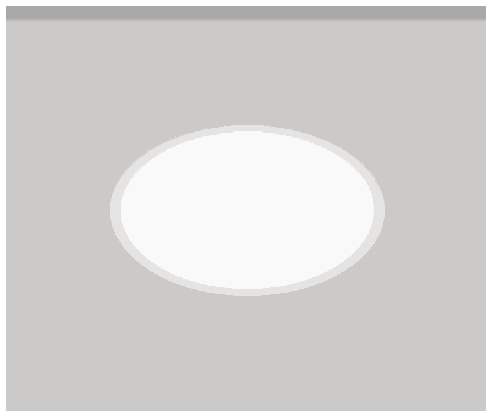
Intensity(unit:cd).

Flux out:259.7 lm

Height		Diameter
1.0m	1075/1711lx	55.09cm
2.0m	268.7/427.7lx	110.18cm
3.0m	119.4/190.1lx	165.27cm
4.0m	67.17/106.9lx	220.36cm
5.0m	42.99/68.44lx	275.45cm

Angle:101.4deg

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)				
1.15	A	2000	1000	500	<=300	
1.50	B		2000	1000	500	<=300
1.85	C			2000	1000	500	<=300
2.20	D				2000	1000	500	<=300
2.55	E					2000	1000	500	<=300

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1017	934
80	1101	1097
75	1256	1183
70	1220	1255
65	1413	1332
60	1400	1406
55	1478	1444
50	1559	1522
45	1634	1577

C0/180 — C90/270 — LUMINANCE (cd/(m2))

PHILIPS TWIST LED 1100Lm MAX / TRIDONIC TWIST LED 1100Lm MAX

Body : Die-cast aluminium
Housing : 0.8mm spinning Aluminium, Bright anodized.
Safety Cover : Frosted PMMA
Reflector : 99.98%pure anodised aluminium
Weight：0.6 kg
Applicable driver sold separately.
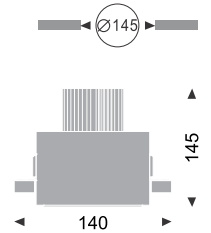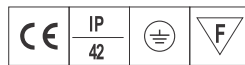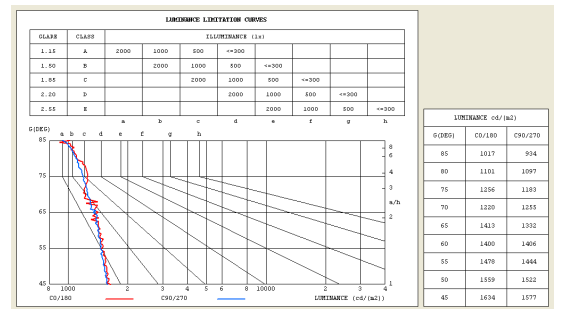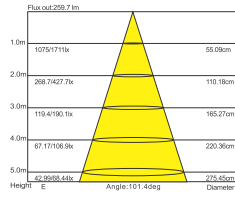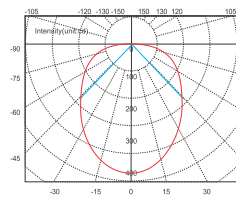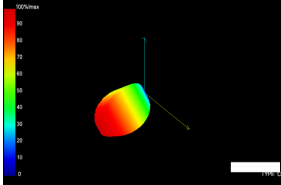
PHILIPS   TRIDONIC

CE | IP 42 | ⏚ | F

⌀175

145

170

106°

RCUTL1700-W   White   ☐
RCUTL1700-B   Black   ■
RCUTL1700-S   Silver   ▨

PHILIPS TWIST LED 1100Lm 3000K
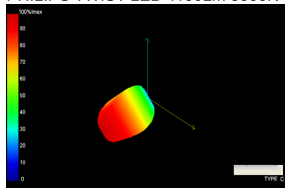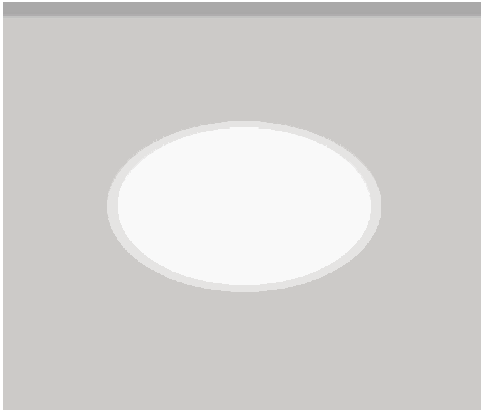
Flux out:335.1lm

Height	E	Angle:106.2deg	Diameter
1.0m	65.12/192.5lx		253.70cm
2.0m	16.28/48.12lx		507.40cm
3.0m	7.235/21.39lx		761.10cm
4.0m	4.070/12.03lx		1014.80cm
5.0m	2.605/7.700lx		1268.49cm

LUMINANCE LIMITATION CURVES

GLASS	CLASS	ILLUMINANCE (lx)			
1.15	A	2000	1000	500	<=300
1.50	B		2000	1000	500	<=300
1.85	C			2000	1000	500	<=300
2.20	D				2000	1000	500	<=300
2.55	E					2000	1000	500	<=300

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	705	873
80	1229	1238
75	1435	1348
70	1543	1415
65	1577	1533
60	1608	1610
55	1647	1645
50	1704	1678
45	1713	1748

PHILIPS DLMI LED 2000Lm MAX

Body : Die-cast aluminium
Housing : 0.8mm spinning Aluminium, Bright anodized.
Safety Cover : Frosted PMMA
Reflector : 99.98%pure anodised aluminium
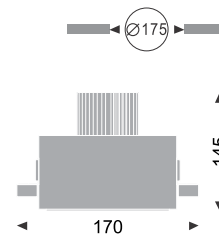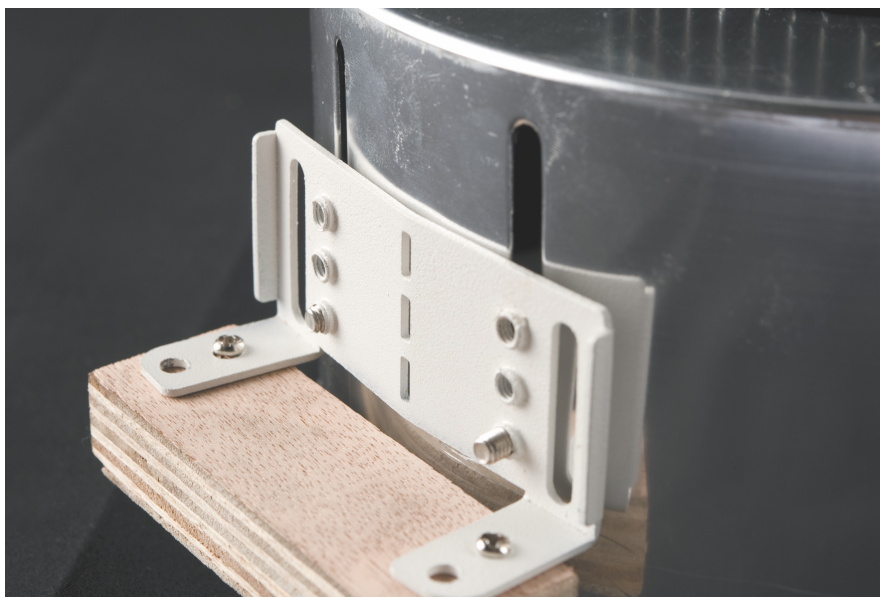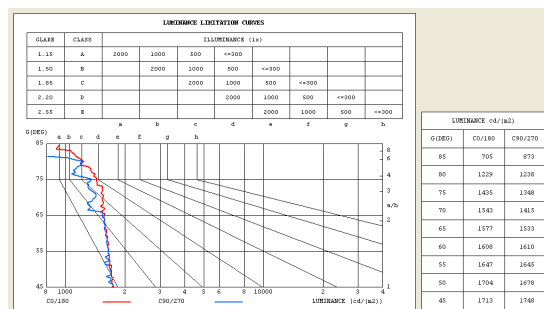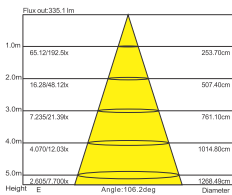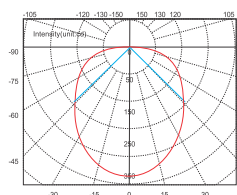Weight：0.6 kg
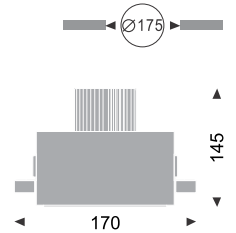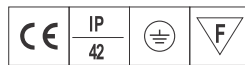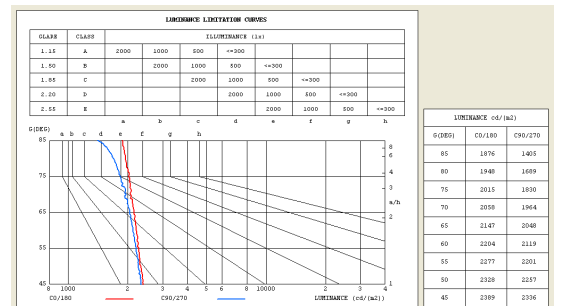Applicable driver sold separately.

PHILIPS

CE | IP 42 | ⏚ | F

⌀175

145

170

105°

RCUTL1710-W   White
RCUTL1710-B   Black
RCUTL1710-S   Silver

PHILIPS DLMI LED 1100Lm 3000K

100%Imax

-105   -120 -130 -150   150 130 120   105
Intensity(unit:cd)
-90   90
-75   75
          120
-60   180   60
          240
-45   45
-30   -15   0   15   30

Flux out:465.9 lm

Height		Angle:105.2deg	Diameter
1.0m	87.31/260.9lx		258.30cm
2.0m	21.83/65.22lx		516.61cm
3.0m	9.70l/28.99lx		774.91cm
4.0m	5.457/16.30lx		1033.21cm
5.0m	3.492/10.43lx		1291.52cm

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300

G(DEG)
85
75
65
55
45

C0/180   C90/270   LUMINANCE (cd/(m2))

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1876	1405
80	1948	1689
75	2015	1830
70	2058	1964
65	2147	2048
60	2204	2119
55	2277	2201
50	2328	2257
45	2389	2336

PHILIPS TWIST LED 1100Lm MAX / TRIDONIC TWIST LED 1100Lm MAX

Body : Die-cast aluminium
Housing : 0.8mm spinning Aluminium, Bright anodized.
Safety Cover : Frosted PMMA
Reflector : 99.98%pure anodised aluminium
Weight：0.7 kg

PHILIPS   TRIDONIC

CE | IP 42 | F

⌀205

145

200

109°

RCUTL2000-W   White
RCUTL2000-B   Black
RCUTL2000-S   Silver

PHILIPS TWIST LED 1100Lm 3000K

Flux out:396.0 lm		
1.0m	64.13/207.8lx	277.82cm
2.0m	16.03/51.94lx	555.64cm
3.0m	7.125/23.09lx	833.45cm
4.0m	4.008/12.99lx	111.27cm
5.0m	2.565/8.311lx	1389.09cm
Height	E Angle:108.5deg	Diameter

LUMINANCE LIMITATION CURVES

GLASS	CLASS	ILLUMINANCE (lx)				
1.15	A	2000	1000	500	<=300	
1.50	B		2000	1000	500	<=300
1.85	C			2000	1000	500	<=300
2.20	D				2000	1000	500	<=300
2.55	E					2000	1000	500	<=300

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	705	873
80	1229	1238
75	1435	1348
70	1543	1415
65	1577	1533
60	1608	1610
55	1647	1645
50	1704	1678
45	1713	1748

PHILIPS DLMI LED 2000Lm MAX

Body ：Die-cast aluminium
Housing ：0.8mm spinning Aluminium, Bright anodized.
Safety Cover ：Frosted PMMA
Reflector ：99.98%pure anodised aluminium
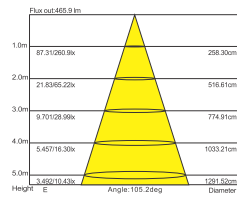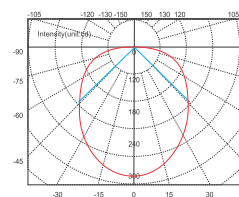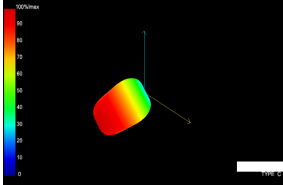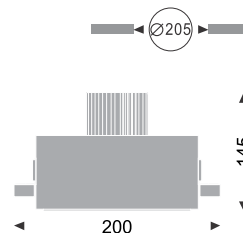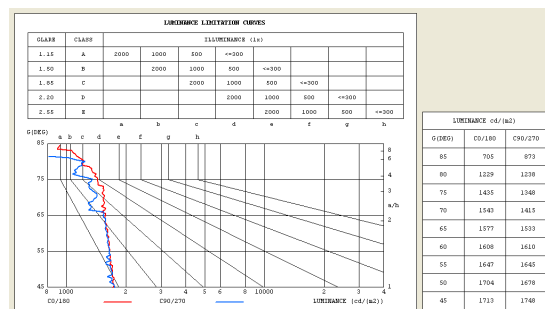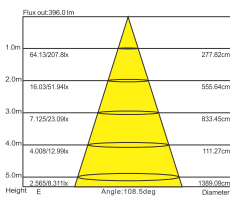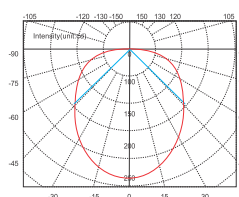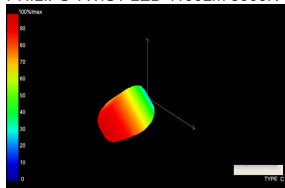Weight：0.7 kg
Applicable driver sold separately.

PHILIPS

CE | IP 42 | ⏚ | F

⌀205

145

200

108°

RCUTL2010-W   White   ☐
RCUTL2010-B   Black   ■
RCUTL2010-S   Silver   ▨

PHILIPS DLMI LED 1100Lm 3000K

Intensity(unit:cd)
-105 -120 -130 -150   150 130 120   105
-90   90
-75   75
-60   60
-45   45
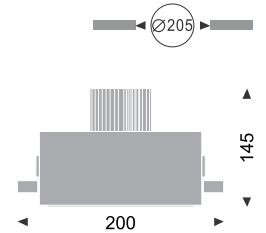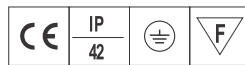-30   -15   0   15   30

Flux out:1288 lm

Height		Angle:108.2deg	Diameter
1.0m	259.5/756.3lx		248.31cm
2.0m	64.86/189.1lx		496.61cm
3.0m	28.83/84.03lx		744.92cm
4.0m	16.22/47.27lx		993.22cm
5.0m	10.38/30.25lx		1241.53cm

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)				
1.15	A	2000	1000	500	<=300	
1.50	B		2000	1000	500	<=300
1.85	C			2000	1000	500	<=300
2.20	D				2000	1000	500	<=300
2.55	E					2000	1000	500	<=300

LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1762	1277
80	1952	1682
75	2075	1867
70	2149	2027
65	2259	2133
60	2322	2217
55	2372	2305
50	2442	2371
45	2492	2439