

STELLA 2.3

Slim Architectural Linear

Type:

Fixture:



DESCRIPTION

The Stella 2.3" Slim Architectural Linear represents a distinctive linear lighting series designed to elevate any space to the forefront. Its timeless, sleek design seamlessly complements contemporary decors and modern work environments. These linear luminaires effortlessly deliver broad and potent illumination to enhance any atmosphere.

APPLICATION

The contemporary elegance of our Slimline series makes it ideal for a wide range of indoor settings. The pendant light is well-suited for brightening up offices, entryways, conference rooms, retail spaces, lobbies, and various other applications. Additionally, there is an option for recessed mounting, providing an even more streamlined and refined appearance.



CONSTRUCTION

Extruded aluminum housing.

FINISH

Powder coat black, white finish. Custom RAL colors available.

OPTICS

High-end architectural lenses including Flush Diffuser, Louver, Micro Reflector, and Deep Regressed to meet your desired look.

ELECTRICAL

Class 2 high efficiency LED driver, with a standard 0-10V driver which continuous dims to 10% that works with many types of controls. Standard electronic drivers are UL recognized and available for 100-277V. Lumen maintenance is L80>50,000 hours.

MOUNTING

Pendant, wall, surface and recessed

*IES Files available upon request or visit vivid-forms.com

ORDERING INFORMATION

| SSL23 | - | | - | | - | | - | | - | | - | | - | |
|---|-------------------------|-------------------------------|-----------------|--|-----------------------|---|--|--|-----------------------------|--|---|--|---|--|
| Series | Length | Output | Voltage | CCT | Control | Optics | Finish | Mounting | EM | | | | | |
| SSL23 - (Stella Slim Linear 2.3") | 2 - 2 FT | 1020 - (10w/15w/20w) 2ft only | U - (100 -277V) | 3CCTA - (30K/35K/40K) 3CCTB - (35K/40K/50K) | D10 - (0-10V dimming) | DF - Diffuser (Flush) LU - Louver DR - Deep Regressed MR - Micro Reflector | WH - (White) BL - (Black) CC - (Custom color) | P - Pendant S - Surface W - Wall R - Recessed | EM - Emergency Backup | | | | | |
| | 4 - 4 FT | 2040 - (20w/30w/40w) 4ft only | | | | | | | | | | | | |
| | 8 - 8 FT** | 4080 - (40w/60w/80w) 8ft only | | | | | | | | | | | | |
| | CL - (custom length) | | | | | | | | | | | | | |

| Pendant Mount Options | Recessed Mount Options | Additional Options (Ordered Separately) |
|--|--|--|
| 2RC - (2 in. Round Non Power Feed) 4RCPF - (4 in. Round Power Feed) 2SC - (2 in. Square Non Power Feed) 4SCPF - (4 in. Square Power Feed) | DC - Dry Ceiling Mounting (<i>trimless</i>) DCT - Dry Ceiling Mounting w/ TRIM TG - T-Grid Mounting (<i>trimless</i>) TGT - T-Grid Mounting w/ TRIM | OSM - Occ Sensor RDF42-23 - 42' Rolling Diffuser 2.3" SPJ - Straight Pattern Joiner TPJ - T Pattern Joiner LPJ - L Pattern Joiner XPJ - X Pattern Joiner YPJ - Y Pattern Joiner VPJ - V Pattern Joiner SPJR - Straight Pattern Joiner (Recessed) LPJR - L Pattern Joiner (Recessed) |

*Additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information. **8FT or longer is unable to be wall-mounted.

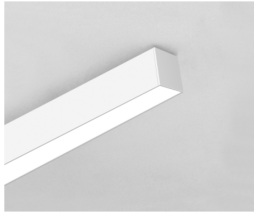
STELLA 2.3

Slim Architectural Linear

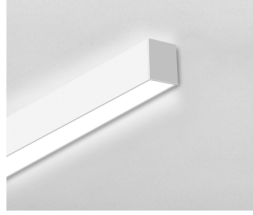
Type:

Fixture:

MOUNTING



SURFACE - Highly recommended for spaces with low ceilings and limited overhead room. The fixture can effectively accentuate architectural elements.



WALL - The slim form factor of this product makes it ideal for illuminating walls in a variety of settings, including corridors, hallways, lobbies, and general purpose rooms.



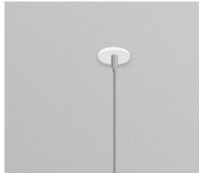
PENDANT - For areas that have ample ceiling height. By utilizing the indirect lighting option, it effectively illuminates the space, enhancing comfort and ambiance.



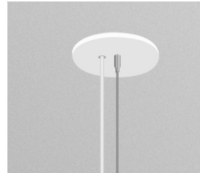
RECESSED - With its sleek and unobtrusive design, it seamlessly blends into the architecture, providing a clean and modern aesthetic. It's a versatile and stylish solution for enhancing the overall atmosphere.

PENDANT FEEDS

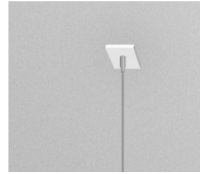
Note: Standard Configuration: 1pc 4" canopy+ 1pc 2" canopy
Please specify if need to be custom.



2RC
2 in. Round
Non Power Feed



4RCPF
4 in. Round
Power Feed



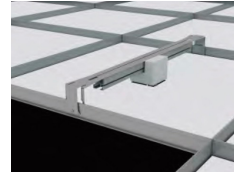
2SC
2 in. Square
Non Power Feed



4SCPF
4 in. Square
Power Feed



T-Grid Clips -Suspending the luminaire in the T-grid. Compat-ible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat

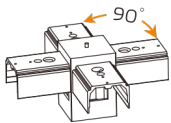


T-Grid Hangers - Suspending the luminaire between the T-grid

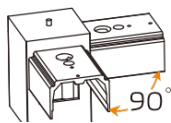
42' SEAMLESS LENS (cut-to-size)

RDF42-23

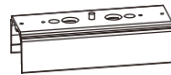
For 42' continuous run use the SPJ. Joiner



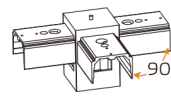
XPJ



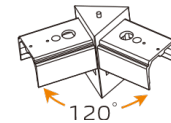
LPJ



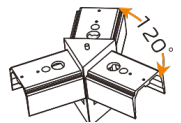
SPJ



TPJ



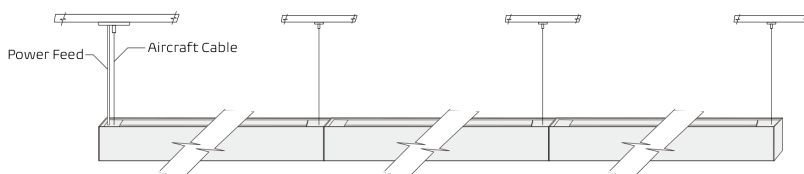
VPJ



YPJ

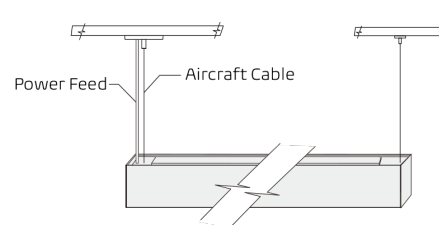
Joiners sold separately

Continuous Run



120VAC: connections up to 40ft.
277VAC: connections up to 100ft.

Individual



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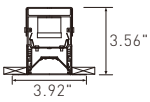
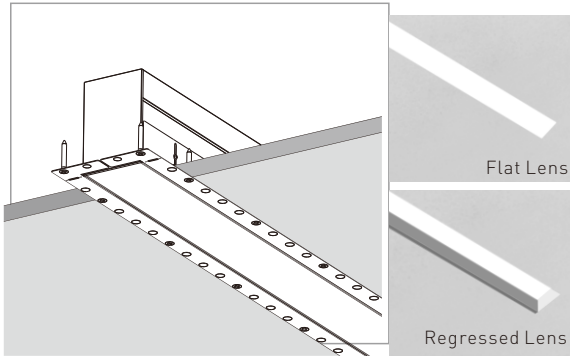
Slim Architectural Linear

Type:

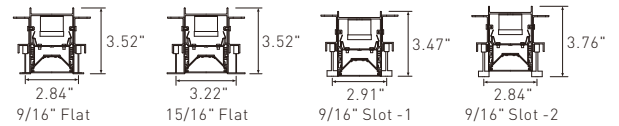
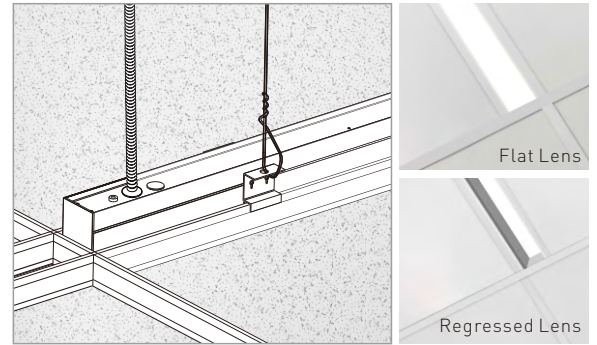
Fixture:

RECESSED IN DRY CEILING

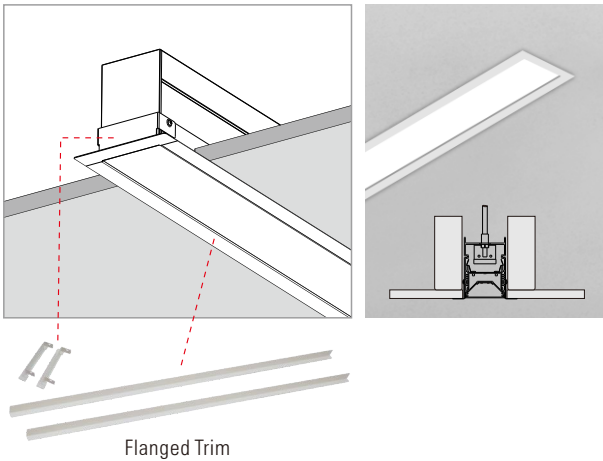
TRIMLESS



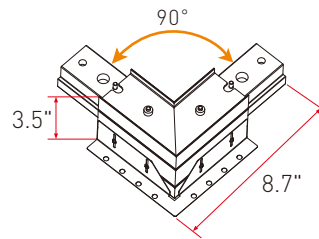
RECESSED IN GRID CEILING



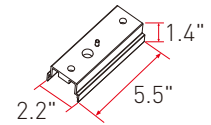
FLANGED TRIM



JOINER OPTIONS



Illuminated "L" Joiner
LPJR - L Pattern Joiner (Recessed)



"—" pattern
SPJR - Straight Pattern Joiner (Recessed)

PERFORMANCE

| Lens | Lumen Package | | |
|-----------------|-------------------|-------------------|-----------------|
| | High | Medium | Low |
| Diffuser | 1150lm/ft, 10w/ft | 860lm/ft, 7.5w/ft | 575lm/ft, 5w/ft |
| Louver | 900lm/ft, 10w/ft | 675lm/ft, 7.5w/ft | 450lm/ft, 5w/ft |
| Micro Reflector | 1150lm/ft, 10w/ft | 860lm/ft, 7.5w/ft | 575lm/ft, 5w/ft |
| Deep Regressed | 950lm/ft, 10w/ft | 710lm/ft, 7.5w/ft | 475lm/ft, 5w/ft |

Above are subject to 3500K with 50% up and 50% down lighting distribution. All efficacy is ±5% base on different CCT and lighting distributions. Check the IES file to gain the accurate data.

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Slim Architectural Linear

Type:

Fixture:

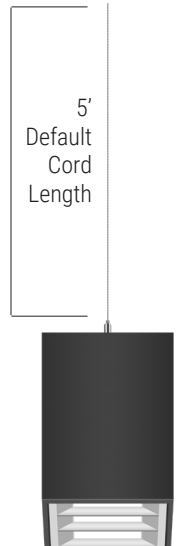
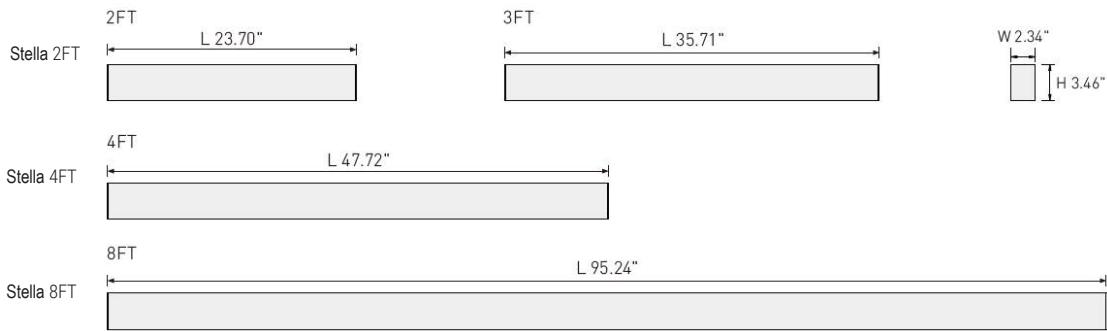
Standard Run Lines in 120v

| Luminaire Run Length (ft) | Run Configuration | Line Joiner | 5' Power Cable | 5' Aircraft Cable | Canopy |
|---------------------------|----------------------|-------------|----------------|-------------------|--------|
| 2 | 2' | - | 1 | 2 | 2 |
| 4 | 4' | - | 1 | 2 | 2 |
| 6 | 4'+2' | 1 | 1 | 3 | 3 |
| 8 | 8' | - | 1 | 2 | 2 |
| 10 | 8'+2' | 1 | 1 | 3 | 3 |
| 12 | 8'+4' | 1 | 1 | 3 | 3 |
| 14 | 8'+4'+2' | 2 | 1 | 4 | 4 |
| 16 | 8'+8' | 1 | 1 | 3 | 3 |
| 18 | 8'+8'+2' | 2 | 1 | 4 | 4 |
| 20 | 8'+8'+4' | 2 | 1 | 4 | 4 |
| 22 | 8'+8'+4'+2' | 3 | 1 | 5 | 5 |
| 24 | 8'+8'+8' | 2 | 1 | 4 | 4 |
| 26 | 8'+8'+8'+2' | 3 | 1 | 5 | 5 |
| 28 | 8'+8'+8'+4' | 3 | 1 | 5 | 5 |
| 30 | 8'+8'+8'+4'+2' | 4 | 1 | 6 | 6 |
| 32 | 8'+8'+8'+8' | 3 | 1 | 5 | 5 |
| 34 | 8'+8'+8'+8'+2' | 4 | 1 | 6 | 6 |
| 36 | 8'+8'+8'+8'+4' | 4 | 1 | 6 | 6 |
| 38 | 8'+8'+8'+8'+4'+2' | 5 | 1 | 7 | 7 |
| 40 | 8'+8'+8'+8'+8' | 4 | 1 | 6 | 6 |
| 42 | 8'+8'+8'+8'+8'+2' | 5 | 2 | 7 | 7 |
| 44 | 8'+8'+8'+8'+8'+4' | 5 | 2 | 7 | 7 |
| 46 | 8'+8'+8'+8'+8'+4'+2' | 6 | 2 | 8 | 8 |
| 48 | 8'+8'+8'+8'+8'+8' | 5 | 2 | 7 | 7 |

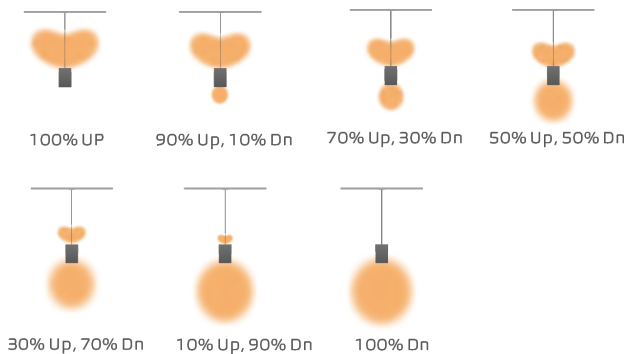
Note: 4.5" canopy is designed for power cable

DIMENSIONS

Product Dimension



LIGHT DISTRIBUTION*



* Pendant & Wall Mount Distribution

EFFICIENCY

| EFFICIENCY | DIFFUSER | LOUVER | DEEP REGRESSED |
|------------------|----------|----------|----------------|
| 100% up | 108 lm/w | 108 lm/w | 108 lm/w |
| 90% up, 10% down | 108 lm/w | 100 lm/w | 103 lm/w |
| 70% up, 30% down | 109 lm/w | 92 lm/w | 97 lm/w |
| 50% up, 50% down | 110 lm/w | 85 lm/w | 92 lm/w |
| 30% up, 70% down | 105 lm/w | 75 lm/w | 83 lm/w |
| 10% up, 90% down | 99 lm/w | 68 lm/w | 75 lm/w |
| 100% down | 93 lm/w | 60 lm/w | 67 lm/w |

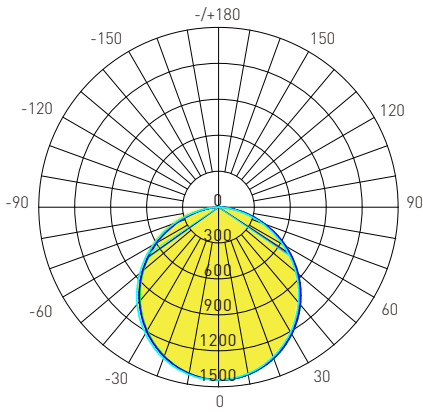
STELLA 2.3

Slim Architectural Linear

Type:

Fixture:

4' / Flat Lens / 3500K



AVERAGE BEAM ANGLE(50%): 111.3°

Test Number: SSL23-4-2040-D10-DF-35K UNIT: cd
 Lumens: 4069.1 Lms
 Watts: 39.05 W
 LPW: 104.21 Lm/W
 CCT: 3500K

— C0/180, 110.8°
 — C30/210, 111.1°
 — C60/240, 111.6°
 — C90/270, 111.7°

Zonal Flux Diagram

| T | C0 | C45 | C90 | C135 | C180 |
|-----|--------|--------|--------|--------|--------|
| 10 | 1418 | 1421 | 1412 | 1398 | 1411 |
| 20 | 1340 | 1346 | 1331 | 1303 | 1327 |
| 30 | 1215 | 1225 | 1204 | 1164 | 1195 |
| 40 | 1049 | 1064 | 1038 | 988.4 | 1026 |
| 50 | 852.4 | 870.0 | 840.6 | 783.6 | 826.6 |
| 60 | 629.7 | 649.8 | 617.5 | 555.5 | 603.1 |
| 70 | 391.9 | 412.3 | 377.6 | 316.3 | 365.5 |
| 80 | 162.5 | 178.2 | 145.8 | 98.44 | 139.5 |
| 90 | 2.417 | 8.146 | 0.2768 | 0.4688 | 0.9405 |
| 100 | 0.5822 | 0.5917 | 0.6472 | 0.7610 | 0.6802 |
| 110 | 1.012 | 1.048 | 1.172 | 1.246 | 1.138 |
| 120 | 1.530 | 1.577 | 1.753 | 1.778 | 1.633 |
| 130 | 2.021 | 2.104 | 2.307 | 2.298 | 2.124 |
| 140 | 2.524 | 2.612 | 2.799 | 2.780 | 2.595 |
| 150 | 3.936 | 3.052 | 3.178 | 3.148 | 3.016 |
| 160 | 3.376 | 3.422 | 3.497 | 3.478 | 3.442 |
| 170 | 3.769 | 3.686 | 3.712 | 3.724 | 3.716 |
| 180 | 3.894 | 3.751 | 3.759 | 3.755 | 3.904 |

DEG LUMINOUS INTENSITY:cd

Zonal Lumens

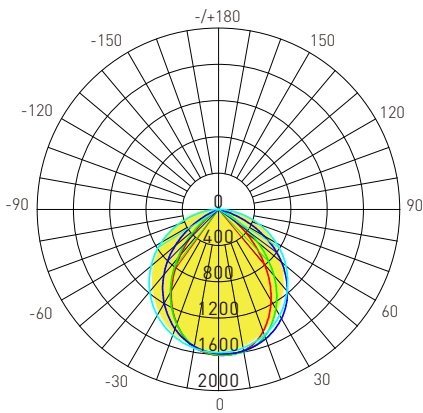
| T | φ total |
|---------|---------|
| 0-10 | 136.4 |
| 10-20 | 526.2 |
| 20-30 | 1115 |
| 30-40 | 1822 |
| 40-50 | 2553 |
| 50-60 | 3211 |
| 60-70 | 3708 |
| 70-80 | 3986 |
| 80-90 | 4058 |
| 90-100 | 4059 |
| 100-110 | 4060 |
| 110-120 | 4061 |
| 120-130 | 4063 |
| 130-140 | 4064 |
| 140-150 | 4066 |
| 150-160 | 4068 |
| 160-170 | 4069 |
| 170-180 | 4069 |

UNIT: lm

Luminance cd/(m2)

| G(DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85 | 10884 | 8777 |
| 80 | 13119 | 11617 |
| 75 | 14803 | 13683 |
| 70 | 16064 | 15274 |
| 65 | 16980 | 16310 |
| 60 | 17655 | 17084 |
| 55 | 18170 | 17649 |
| 50 | 18591 | 18090 |
| 45 | 18924 | 18435 |

4' / Regressed Lens / 3500K



AVERAGE BEAM ANGLE(50%): 92.7°

Test Number: SSL23-4-2040-D10-DR-35K UNIT: cd
 Lumens: 3185.1 Lms
 Watts: 39.18 W
 LPW: 81.30 Lm/W
 CCT: 3500K

— C0/180, 75.9°
 — C30/210, 81.3°
 — C60/240, 98.3°
 — C90/270, 115.4°

Zonal Flux Diagram

| T | C0 | C45 | C90 | C135 | C180 |
|-----|--------|--------|--------|--------|--------|
| 10 | 1583 | 1593 | 1552 | 1494 | 1546 |
| 20 | 1434 | 1513 | 1475 | 1304 | 1347 |
| 30 | 1163 | 1339 | 1349 | 1044 | 1044 |
| 40 | 790.0 | 1073 | 1178 | 714.1 | 652.8 |
| 50 | 382.2 | 734.4 | 972.0 | 357.8 | 253.6 |
| 60 | 60.93 | 354.3 | 733.4 | 66.49 | 9.481 |
| 70 | 3.607 | 50.38 | 472.8 | 3.429 | 1.964 |
| 80 | 1.129 | 3.391 | 209.4 | 1.111 | 0.5673 |
| 90 | 0.2172 | 0.8545 | 0.4901 | 0.1488 | 0.1127 |
| 100 | 0.1263 | 0.1488 | 0.6813 | 0.2888 | 0.1309 |
| 110 | 0.1532 | 0.3044 | 1.232 | 0.7484 | 0.2482 |
| 120 | 0.4461 | 0.7326 | 1.867 | 1.429 | 0.6274 |
| 130 | 1.000 | 1.326 | 2.485 | 2.185 | 1.259 |
| 140 | 1.740 | 2.047 | 2.990 | 2.888 | 2.048 |
| 150 | 2.579 | 2.800 | 3.400 | 3.436 | 2.864 |
| 160 | 3.454 | 3.432 | 3.725 | 3.853 | 3.604 |
| 170 | 4.080 | 3.887 | 3.937 | 4.115 | 4.176 |
| 180 | 4.329 | 4.088 | 3.973 | 4.031 | 4.324 |

DEG LUMINOUS INTENSITY:cd

Zonal Lumens

| T | φ total |
|---------|---------|
| 0-10 | 150.3 |
| 10-20 | 574.1 |
| 20-30 | 1189 |
| 30-40 | 1871 |
| 40-50 | 2474 |
| 50-60 | 2884 |
| 60-70 | 3092 |
| 70-80 | 3165 |
| 80-90 | 3176 |
| 90-100 | 3176 |
| 100-110 | 3177 |
| 110-120 | 3178 |
| 120-130 | 3179 |
| 130-140 | 3180 |
| 140-150 | 3182 |
| 150-160 | 3184 |
| 160-170 | 3185 |
| 170-180 | 3185 |

UNIT: lm

Luminance cd/(m2)

| G(DEG) | C0/180 | C90/270 |
|---------|--------|---------|
| 85 | 91 | 14627 |
| 80 | 90 | 16749 |
| 75 | 110 | 18232 |
| 70 | 146 | 19198 |
| 65 | 212 | 19878 |
| 60 | 1692 | 20373 |
| 55 | 4751 | 20732 |
| 50 | 8259 | 21002 |
| 45 | 11457 | 21208 |